A0AV96; RNA–binding protein 47

Difference between cell lines (p–value) = 0.0341

Difference between cell lines (p–value) = 0.0261

Difference between cell lines (p–value) = 0.0335

Difference between cell lines (p–value) = 0.0272
A0AVT1; Ubiquitin–like modifier–activating enzyme 6

Difference between cell lines (p-value) = 0.8836

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.6248

Difference between cell lines (p-value) = 0.8133
Difference between cell lines (p-value) = 0.054

Difference between cell lines (p-value) = 0.0377

Difference between cell lines (p-value) = 0.6869

Difference between cell lines (p-value) = 0.2167
Difference between cell lines (p-value) = 0.0416

Difference between cell lines (p-value) = 0.0146

Difference between cell lines (p-value) = 0.0256

Difference between cell lines (p-value) = 0.0796
A1L0T0; Acetolactate synthase–like protein

Difference between cell lines (p−value) = 0.4584

Difference between cell lines (p−value) = 0.5976

Difference between cell lines (p−value) = 0.4534

Difference between cell lines (p−value) = 0.9557

# peptides

MS/MS count
A1L188; Uncharacterized protein C17orf89

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.52

A1L188; Uncharacterized protein C17orf89
A2A274; Aconitate hydratase, mitochondrial

Difference between cell lines (p-value) = 0.0518

Difference between cell lines (p-value) = 0.1147

Difference between cell lines (p-value) = 0.4543

Difference between cell lines (p-value) = 0.5569
A2A2G4; Dolichyl pyrophosphate Man9GlcNAc2 alpha–1,3–glucosyltransferase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.9935

Difference between cell lines (p−value) = 0.8266

Difference between cell lines (p−value) = 0.9982
LFQ Intensity

Difference between cell lines (p-value) = 0.2163

Intensity

Difference between cell lines (p-value) = 0.6937

# peptides

Difference between cell lines (p-value) = 0.5755

MS/MS count

Difference between cell lines (p-value) = 0.6816

A2A2Q9; Uncharacterized protein C20orf4
**P04156; Major prion protein**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0728

**Intensity**

Difference between cell lines (p-value) = 0.2787

**# peptides**

Difference between cell lines (p-value) = 0.0873

**MS/MS count**

Difference between cell lines (p-value) = 0.1386
O95786; Probable ATP–dependent RNA helicase DDX58

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.6747

Difference between cell lines (p−value) = 0.6701
P35611–3; Alpha–adducin

Difference between cell lines (p-value) = 0.0227

Difference between cell lines (p-value) = 0.0255

Difference between cell lines (p-value) = 0.0566

Difference between cell lines (p-value) = 0.0571
**O15533–3; Tapasin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0821

- **Intensity**
  - Difference between cell lines (p-value) = 0.0192

- **# peptides**
  - Difference between cell lines (p-value) = 0.0713

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0229
F5GXA6; HLA class I histocompatibility antigen, Cw−7 alpha chain

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4695

Difference between cell lines (p−value) = 0.571

Difference between cell lines (p−value) = 0.1513
**P29372; DNA–3–methyladenine glycosylase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.7814

- **# peptides**
  - Difference between cell lines (p-value) = 0.4966

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6514
Q13084; 39S ribosomal protein L28, mitochondrial

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5629

Difference between cell lines (p-value) = 0.5061

Difference between cell lines (p-value) = 0.5553
A2RRP1; Neuroblastoma–amplified sequence

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0239

Difference between cell lines (p-value) = 0.1689

Difference between cell lines (p-value) = 0.4576
A2RTX5; Probable threonine--tRNA ligase 2, cytoplasmic

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2193

Difference between cell lines (p-value) = 0.4453

Difference between cell lines (p-value) = 0.221
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.3048

O14965; Aurora kinase A
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0421

Difference between cell lines (p-value) = 0.3089

Difference between cell lines (p-value) = 0.0934

Q13868; Exosome complex component RRP4
A3KMH1; Uncharacterized protein KIAA0564

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7369

Difference between cell lines (p-value) = 0.8536

Difference between cell lines (p-value) = 0.9002
A3KN83; Protein strawberry notch homolog 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.52
A4D1E9; GTP–binding protein 10

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6694

Difference between cell lines (p-value) = 0.2447

Difference between cell lines (p-value) = 0.6559

A4D1E9; GTP–binding protein 10
A4D1P6; WD repeat–containing protein 91

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2346

Difference between cell lines (p−value) = 0.2878

Difference between cell lines (p−value) = 0.2878
A4D1W8; Mammalian ependymin–related protein 1

Difference between cell lines (p-value) = 0.1518

Difference between cell lines (p-value) = 0.4015

Difference between cell lines (p-value) = 0.5612

Difference between cell lines (p-value) = 0.4499

# peptides

MS/MS count
A4D212; Integrator complex subunit 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5837

Difference between cell lines (p-value) = 0.9041

Difference between cell lines (p-value) = 0.5918

# peptides

MS/MS count
A4D2Q0; SUN domain–containing protein 1

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.1106

Difference between cell lines (p-value) = 0.1333

Difference between cell lines (p-value) = 0.1757

# peptides

MS/MS count
H0YE88; Transcriptional enhancer factor TEF−1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5837

Difference between cell lines (p−value) = 0.5918

Difference between cell lines (p−value) = 0.6458
A5YKK6; CCR4–NOT transcription complex subunit 1

Difference between cell lines (p−value) = 0.6687

Difference between cell lines (p−value) = 0.0691

Difference between cell lines (p−value) = 0.1037

Difference between cell lines (p−value) = 0.0795
A5YM69; Rho guanine nucleotide exchange factor 35
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3917

Difference between cell lines (p-value) = 0.406
A6NCK0; NEDD8–activating enzyme E1 regulatory subunit

Difference between cell lines (p-value) = 0.7174

Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.0746

Difference between cell lines (p-value) = 0.3874
Q7LGA3; Heparan sulfate 2–O–sulfotransferase 1

**Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.8836

**MS/MS count**

Difference between cell lines (p-value) = 0.6701

**MS/MS count**

Difference between cell lines (p-value) = 0.6326
A6NDG6; Phosphoglycolate phosphatase

Difference between cell lines (p-value) = 0.367

Intensity

Difference between cell lines (p-value) = 0.5089

# peptides

Difference between cell lines (p-value) = 0.96

MS/MS count

Difference between cell lines (p-value) = 0.941
A6NDU8; UPF0600 protein C5orf51

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.207

Difference between cell lines (p-value) = 0.0813

Difference between cell lines (p-value) = 0.2126
A6NEM2;

Difference between cell lines (p-value) = 0.8088

Difference between cell lines (p-value) = 0.0328

Difference between cell lines (p-value) = 0.0302

Difference between cell lines (p-value) = 0.0929
Q9Y2X9; Zinc finger protein 281

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.4807

Difference between cell lines (p-value) = 0.3843

Difference between cell lines (p-value) = 0.4818
A6NFn2; Abl interactor 1

- Difference between cell lines \((p\text{-value}) = 0.7484\)
- Difference between cell lines \((p\text{-value}) = 0.1193\)
- Difference between cell lines \((p\text{-value}) = 0.1317\)
- Difference between cell lines \((p\text{-value}) = 0.0506\)
Q92599; Septin-8

Difference between cell lines (p-value) = 0.7296

Difference between cell lines (p-value) = 0.7051

Difference between cell lines (p-value) = 0.6944

Difference between cell lines (p-value) = 0.9355
**A6NFV8; Dysbindin**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.52
A6NFX8; ADP–sugar pyrophosphatase

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.2579

Difference between cell lines (p-value) = 0.3839

Difference between cell lines (p-value) = 0.448

Difference between cell lines (p-value) = 0.756

A6NFX8; ADP–sugar pyrophosphatase
**Q969T9; WW domain-binding protein 2**

***LFQ Intensity***

Difference between cell lines (p-value) = 0.8867

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***Intensity***

Difference between cell lines (p-value) = 0.7084

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***# peptides***

Difference between cell lines (p-value) = 0.4099

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***MS/MS count***

Difference between cell lines (p-value) = 0.538
Q92733; Proline–rich protein PRCC

- LFQ Intensity: Difference between cell lines (p-value) = 0.6685
- Intensity: Difference between cell lines (p-value) = 0.0979
- # peptides: Difference between cell lines (p-value) = 0.5394
- MS/MS count: Difference between cell lines (p-value) = 0.4947
**Q13444; Disintegrin and metalloproteinase domain–containing protein 15**

Difference between cell lines (p-value) = 0.406
P05026; Sodium/potassium–transporting ATPase subunit beta–1

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.8541

- Intensity
  - Difference between cell lines (p-value) = 0.0511

- # peptides
  - Difference between cell lines (p-value) = 0.4883

- MS/MS count
  - Difference between cell lines (p-value) = 0.0823
A6NGJ0; Dynein light chain Tctex–type 3

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.2032

Difference between cell lines (p−value) = 0.1971

Difference between cell lines (p−value) = 0.2948

# peptides

MS/MS count
O95070; Protein YIF1A

Difference between cell lines (p−value) = 0.1693

LFQ Intensity

Difference between cell lines (p−value) = 0.1712

Intensity

Difference between cell lines (p−value) = 0.1429

# peptides

Difference between cell lines (p−value) = 0.1814

MS/MS count
A6NHB5; Zinc finger MYM–type protein 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1095

Difference between cell lines (p-value) = 0.0659

Difference between cell lines (p-value) = 0.0553
A6NHL2; Tubulin alpha chain–like 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1499

Difference between cell lines (p-value) = 0.2665

Difference between cell lines (p-value) = 0.0334

# peptides
A6NHR9; Structural maintenance of chromosomes flexible hinge domain–containing protein 1

Difference between cell lines (p-value) = 0.224

Difference between cell lines (p-value) = 0.0276

Difference between cell lines (p-value) = 0.0178

Difference between cell lines (p-value) = 0.0562
A6NIH7; Protein unc–119 homolog B

LFQ Intensity

Difference between cell lines (p−value) = 0.406

Intensity

Difference between cell lines (p−value) = 0.95

# peptides

Difference between cell lines (p−value) = 0.8042

MS/MS count

Difference between cell lines (p−value) = 0.8031
A6NJZ9; Nucleolar complex protein 3 homolog

Difference between cell lines (p-value) = 0.0709

Difference between cell lines (p-value) = 0.0868

Difference between cell lines (p-value) = 0.2528

Difference between cell lines (p-value) = 0.0771
J3KNE0; RanBP2–like and GRIP domain–containing protein 3
A6NLP3; Tripartite motif–containing protein 5

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.5701

Difference between cell lines (p-value) = 0.3392

Difference between cell lines (p-value) = 0.7859
O95825; Quinone oxidoreductase–like protein 1

Difference between cell lines (p−value) = 0.406

LFQ Intensity

Difference between cell lines (p−value) = 0.0694

Intensity

Difference between cell lines (p−value) = 0.1064

# peptides

Difference between cell lines (p−value) = 0.0437

MS/MS count
A6NMH8; CD81 antigen

Difference between cell lines (p−value) = 0.5773

Difference between cell lines (p−value) = 0.9296

Difference between cell lines (p−value) = 0.6053

Difference between cell lines (p−value) = 0.6328
K4DI95; Protein diaphanous homolog 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9841

Difference between cell lines (p-value) = 0.5099

Difference between cell lines (p-value) = 0.4003
A6NMQ1; DNA polymerase

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0482

Difference between cell lines (p-value) = 0.1193

Difference between cell lines (p-value) = 0.1471
Q2M3G4; Protein Shroom1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.52
O75147; Obscurin–like protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1895

Difference between cell lines (p−value) = 0.2056

Difference between cell lines (p−value) = 0.2236
A6NN80; Annexin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.4057

Difference between cell lines (p-value) = 0.1832
O60831; PRA1 family protein 2

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.9023

Difference between cell lines (p-value) = 0.6591

Difference between cell lines (p-value) = 0.8031
Q15257; Serine/threonine–protein phosphatase 2A activator
A6QL63; Ankyrin repeat and BTB/POZ domain–containing protein BTBD11

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.1193

Difference between cell lines (p−value) = 0.0434

Difference between cell lines (p−value) = 0.0455
**Q96L91; E1A–binding protein p400**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.406

**Intensity**

- Difference between cell lines (p-value) = 0.518

**# peptides**

- Difference between cell lines (p-value) = 0.52

**MS/MS count**

- Difference between cell lines (p-value) = 0.52

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**Q96L91; E1A–binding protein p400**
A7MAP1; Coronin–1C

Difference between cell lines (p−value) = 0.0979

Difference between cell lines (p−value) = 0.8442

Difference between cell lines (p−value) = 0.33

Difference between cell lines (p−value) = 0.3357
E9PD98; Intersectin–1

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.0514

Difference between cell lines (p-value) = 0.0862

Difference between cell lines (p-value) = 0.0896
A8CG34; Nuclear envelope pore membrane protein POM 121C

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1161

Difference between cell lines (p-value) = 0.1961

Difference between cell lines (p-value) = 0.1832
Q9C0D3; Protein zyg–11 homolog B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4942

Difference between cell lines (p-value) = 0.8803

Difference between cell lines (p-value) = 0.4574
**Q5NDL2; Uncharacterized glycosyltransferase AER61**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.2185

- **# peptides**
  - Difference between cell lines (p-value) = 0.3453

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3977
A8MSH5; UPF0549 protein C20orf43

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9986

Difference between cell lines (p-value) = 0.1551

Difference between cell lines (p-value) = 0.7213
**Q16799; Reticulon−1**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.3273
- **# peptides**: Difference between cell lines (p-value) = 0.3034
- **MS/MS count**: Difference between cell lines (p-value) = 0.1303
O14972; Down syndrome critical region protein 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2813

Difference between cell lines (p-value) = 0.3803

Difference between cell lines (p-value) = 0.3803
A8MU27; Small ubiquitin–related modifier 3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1475

Difference between cell lines (p−value) = 0.1194

Difference between cell lines (p−value) = 0.1058

A8MU27; Small ubiquitin–related modifier 3
**Q9UJC3; Protein Hook homolog 1**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1197

Difference between cell lines (p-value) = 0.2745

Difference between cell lines (p-value) = 0.1974
A8MUM1; Protein TSSC1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.411

Difference between cell lines (p-value) = 0.4185

Difference between cell lines (p-value) = 0.4425
Q6NW34; Uncharacterized protein C3orf17

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.866

Difference between cell lines (p-value) = 0.8506
Difference between cell lines (p-value) = 0.3587

Intensity

Difference between cell lines (p-value) = 0.0953

# peptides

Difference between cell lines (p-value) = 0.1547

MS/MS count

Difference between cell lines (p-value) = 0.2953

A8MW61; Pleiotropic regulator 1
A8MWD9; Small nuclear ribonucleoprotein G–like protein

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.5323

Difference between cell lines (p-value) = 0.5711

Difference between cell lines (p-value) = 0.5704
Difference between cell lines (p-value) = 0.1392

Difference between cell lines (p-value) = 0.3926

Difference between cell lines (p-value) = 0.2667

Difference between cell lines (p-value) = 0.4111

P19022; Cadherin–2
**Q9UMZ2; Synergin gamma**

- **LFQ Intensity:** Difference between cell lines (p-value) = 0.406
- **Intensity:** Difference between cell lines (p-value) = 0.7619
- **# peptides:** Difference between cell lines (p-value) = 0.3902
- **MS/MS count:** Difference between cell lines (p-value) = 0.3914
P18074; TFIIH basal transcription factor complex helicase XPD subunit

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6375

Difference between cell lines (p-value) = 0.6976

Difference between cell lines (p-value) = 0.7267

P18074; TFIIH basal transcription factor complex helicase XPD subunit
J3KQJ1; Sulfatase-modifying factor 2

Difference between cell lines (p-value) = 0.757

Difference between cell lines (p-value) = 0.3121

Difference between cell lines (p-value) = 0.9259

Difference between cell lines (p-value) = 0.2797
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4529

Difference between cell lines (p-value) = 0.406
A8MXV4; Nucleoside diphosphate–linked moiety X motif 19, mitochondrial

Difference between cell lines (p-value) = 0.6544

Difference between cell lines (p-value) = 0.8706

Difference between cell lines (p-value) = 0.7724

Difference between cell lines (p-value) = 0.8296
O14874; [3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial
**P05107; Integrin beta-2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.0521

- **# peptides**
  - Difference between cell lines (p-value) = 0.0515

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0441
J3KQW8; Ras–related protein Rab–34

Difference between cell lines (p−value) = 0.453

Difference between cell lines (p−value) = 0.4728

Difference between cell lines (p−value) = 0.2296

Difference between cell lines (p−value) = 0.4365

MS/MS count

# peptides
\textbf{Q8NEB9; Phosphatidylinositol 3–kinase catalytic subunit type 3}

\begin{itemize}
  \item Difference between cell lines (p-value) = 0.6685
  \item Difference between cell lines (p-value) = 0.3083
  \item Difference between cell lines (p-value) = 0.5801
  \item Difference between cell lines (p-value) = 0.4219
\end{itemize}
**P53801; Pituitary tumor–transforming gene 1 protein–interacting protein**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0463

**Intensity**

Difference between cell lines (p-value) = 0.0241

**# peptides**

Difference between cell lines (p-value) = 0.0612

**MS/MS count**

Difference between cell lines (p-value) = 0.1214
A9R9N7; HLA class I histocompatibility antigen, A−2 alpha chain

**LFQ Intensity**

Difference between cell lines (p-value) = 0.3516

**Intensity**

Difference between cell lines (p-value) = 0.3928

**# peptides**

Difference between cell lines (p-value) = 0.1197

**MS/MS count**

Difference between cell lines (p-value) = 0.2068
E9PCT1; Serine/arginine repetitive matrix protein 1

Difference between cell lines (p-value) = 0.3073

Difference between cell lines (p-value) = 0.2487

Difference between cell lines (p-value) = 0.5197

Difference between cell lines (p-value) = 0.2373
B0QY89; Eukaryotic translation initiation factor 3 subunit L

Difference between cell lines (p-value) = 0.8836

Difference between cell lines (p-value) = 0.5089

Difference between cell lines (p-value) = 0.632

Difference between cell lines (p-value) = 0.8087

B0QY89; Eukaryotic translation initiation factor 3 subunit L
B0QYD3; Probable DNA dC->dU-editing enzyme APOBEC–3B

Difference between cell lines (p-value) = 0.0212

Difference between cell lines (p-value) = 0.042

Difference between cell lines (p-value) = 0.0391

Difference between cell lines (p-value) = 0.0283
Q8WUA7; TBC1 domain family member 22A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8951

Difference between cell lines (p-value) = 0.5085

Difference between cell lines (p-value) = 0.7655
Q01844−5; RNA−binding protein EWS

Difference between cell lines (p−value) = 0.1193

Difference between cell lines (p−value) = 0.1967

Difference between cell lines (p−value) = 0.7369

Difference between cell lines (p−value) = 0.2594
B0QYN7; SUMO–conjugating enzyme UBC9

Difference between cell lines (p-value) = 0.7158

Difference between cell lines (p-value) = 0.7088

Difference between cell lines (p-value) = 0.5068

Difference between cell lines (p-value) = 0.5205

# peptides

MS/MS count
O.43251–8; RNA binding protein fox–1 homolog 2

- LFQ Intensity: Difference between cell lines (p-value) = 0.0728
- Intensity: Difference between cell lines (p-value) = 0.1484
- # peptides: Difference between cell lines (p-value) = 0.0867
- MS/MS count: Difference between cell lines (p-value) = 0.1058
P46379-3; Large proline–rich protein BAG6

Difference between cell lines (p-value) = 0.1273

Difference between cell lines (p-value) = 0.4151

Difference between cell lines (p-value) = 0.5083

Difference between cell lines (p-value) = 0.3252
B0UXB6; Abhydrolase domain–containing protein 16A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0715

Difference between cell lines (p-value) = 0.0715

505 713 775 RCC4.T WTHAB6

LFQ Intensity

Intensity

# peptides

MS/MS count
B0V043; Valine--tRNA ligase

Difference between cell lines (p−value) = 0.7968

Difference between cell lines (p−value) = 0.6566

Difference between cell lines (p−value) = 0.7768

Difference between cell lines (p−value) = 0.9302
P30536; Translocator protein

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.5538

Difference between cell lines (p-value) = 0.8805

Difference between cell lines (p-value) = 0.8602
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.0874

Difference between cell lines (p-value) = 0.6452

B1AHL2;
**Q86Y82; Syntaxin-12**

- **LFQ Intensity**
  - Difference between cell lines ($p$-value) = 0.3489

- **Intensity**
  - Difference between cell lines ($p$-value) = 0.399

- **# peptides**
  - Difference between cell lines ($p$-value) = 0.4301

- **MS/MS count**
  - Difference between cell lines ($p$-value) = 0.3978
**O75832; 26S proteasome non-ATPase regulatory subunit 10**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5095

- **Intensity**
  - Difference between cell lines (p-value) = 0.2633

- **# peptides**
  - Difference between cell lines (p-value) = 0.5144

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3338
**P35914; Hydroxymethylglutaryl-CoA lyase, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.6685

- **# peptides**
  - Difference between cell lines (p-value) = 0.6747

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6701
Q9UJF2−2; Ras GTPase−activating protein nGAP

Difference between cell lines (p−value) = 0.0551

Difference between cell lines (p−value) = 0.078

Difference between cell lines (p−value) = 0.0767

Difference between cell lines (p−value) = 0.0369

Q9UJF2−2; Ras GTPase−activating protein nGAP
P29323; Ephrin type-B receptor 2
B1AKJ5; Nardilysin

Difference between cell lines (p−value) = 0.0611

Difference between cell lines (p−value) = 0.2642

Difference between cell lines (p−value) = 0.1849

Difference between cell lines (p−value) = 0.4024
Q9NRA8-3; Eukaryotic translation initiation factor 4E transporter
Q9NVA1; Ubiquinol–cytochrome c reductase complex chaperone CBP3 homolog
**B1AL06; 39S ribosomal protein L43, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.0728

- **# peptides**
  - Difference between cell lines (p-value) = 0.1176

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.054
Q14155; Rho guanine nucleotide exchange factor 7
**Q9Y3B2; Exosome complex component CSL4**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.1895
- **Intensity**: Difference between cell lines (p-value) = 0.2212
- **# peptides**: Difference between cell lines (p-value) = 0.0357
- **MS/MS count**: Difference between cell lines (p-value) = 0.6345
B1AVU8; Proactivator polypeptide

Difference between cell lines (p-value) = 0.1168

Difference between cell lines (p-value) = 0.1699

Difference between cell lines (p-value) = 0.2855

Difference between cell lines (p-value) = 0.3044
B1AZV3; Antigen peptide transporter 1

Difference between cell lines (p-value) = 0.1281

Difference between cell lines (p-value) = 0.6092

Difference between cell lines (p-value) = 0.6351

Difference between cell lines (p-value) = 0.7026
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.8805

Difference between cell lines (p-value) = 0.8202

Q4V328; GRIP1–associated protein 1
Difference between cell lines (p-value) = 0.2067

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.5495

Difference between cell lines (p-value) = 0.5781

Q16881; Thioredoxin reductase 1, cytoplasmic
Q6NYC1–3; Bifunctional arginine demethylase and lysyl–hydroxylase JMJD6

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1157

Difference between cell lines (p-value) = 0.1159

Difference between cell lines (p-value) = 0.1121
Q53HC0; Coiled–coil domain–containing protein 92

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6042

Difference between cell lines (p-value) = 0.5506

Difference between cell lines (p-value) = 0.5073
**P55209; Nucleosome assembly protein 1–like 1**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.7664

- Intensity
  - Difference between cell lines (p-value) = 0.6446

- # peptides
  - Difference between cell lines (p-value) = 0.6473

- MS/MS count
  - Difference between cell lines (p-value) = 0.6046
Q9UKM7; Endoplasmic reticulum mannosyl–oligosaccharide 1,2–alpha–mannosidase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.121

Difference between cell lines (p−value) = 0.0659

Difference between cell lines (p−value) = 0.0659

LFQ Intensity

Intensity

# peptides

MS/MS count

0
0
0.0
0.0
505
505
713
713
775
775
RCC4.T
RCC4.T
WTHAB6
WTHAB6
0
0
200000
200000
600000
600000
1000000
1000000
0.0
0.0
0.2
0.2
0.4
0.4
0.6
0.6
0.8
0.8
1.0
1.0
1.2
1.2
0
0
0.2
0.2
0.4
0.4
0.6
0.6
0.8
0.8
1.0
1.0
1.2
1.2
505
505
713
713
775
775
RCC4.T
RCC4.T
WTHAB6
WTHAB6

Q9UKM7; Endoplasmic reticulum mannosyl–oligosaccharide 1,2–alpha–mannosidase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.121

Difference between cell lines (p−value) = 0.0659

Difference between cell lines (p−value) = 0.0659

LFQ Intensity

Intensity

# peptides

MS/MS count

0
0
200000
200000
600000
600000
1000000
1000000
0
0
0.2
0.2
0.4
0.4
0.6
0.6
0.8
0.8
1.0
1.0
1.2
1.2
505
505
713
713
775
775
RCC4.T
RCC4.T
WTHAB6
WTHAB6

Q9UKM7; Endoplasmic reticulum mannosyl–oligosaccharide 1,2–alpha–mannosidase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.121

Difference between cell lines (p−value) = 0.0659

Difference between cell lines (p−value) = 0.0659

LFQ Intensity

Intensity

# peptides

MS/MS count

0
0
200000
200000
600000
600000
1000000
1000000
0
0
0.2
0.2
0.4
0.4
0.6
0.6
0.8
0.8
1.0
1.0
1.2
1.2
505
505
713
713
775
775
RCC4.T
RCC4.T
WTHAB6
WTHAB6

Q9UKM7; Endoplasmic reticulum mannosyl–oligosaccharide 1,2–alpha–mannosidase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.121

Difference between cell lines (p−value) = 0.0659

Difference between cell lines (p−value) = 0.0659

LFQ Intensity

Intensity

# peptides

MS/MS count

0
0
200000
200000
600000
600000
1000000
1000000
0
0
0.2
0.2
0.4
0.4
0.6
0.6
0.8
0.8
1.0
1.0
1.2
1.2
505
505
713
713
775
775
RCC4.T
RCC4.T
WTHAB6
WTHAB6

Q9UKM7; Endoplasmic reticulum mannosyl–oligosaccharide 1,2–alpha–mannosidase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.121

Difference between cell lines (p−value) = 0.0659

Difference between cell lines (p−value) = 0.0659

LFQ Intensity

Intensity

# peptides

MS/MS count

0
0
200000
200000
600000
600000
1000000
1000000
0
0
0.2
0.2
0.4
0.4
0.6
0.6
0.8
0.8
1.0
1.0
1.2
1.2
505
505
713
713
775
775
RCC4.T
RCC4.T
WTHAB6
WTHAB6

Q9UKM7; Endoplasmic reticulum mannosyl–oligosaccharide 1,2–alpha–mannosidase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.121

Difference between cell lines (p−value) = 0.0659

Difference between cell lines (p−value) = 0.0659

LFQ Intensity

Intensity

# peptides

MS/MS count

0
0
200000
200000
600000
600000
1000000
1000000
0
0
0.2
0.2
0.4
0.4
0.6
0.6
0.8
0.8
1.0
1.0
1.2
1.2
505
505
713
713
775
775
RCC4.T
RCC4.T
WTHAB6
WTHAB6

Q9UKM7; Endoplasmic reticulum mannosyl–oligosaccharide 1,2–alpha–mannosidase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.121

Difference between cell lines (p−value) = 0.0659

Difference between cell lines (p−value) = 0.0659

LFQ Intensity

Intensity

# peptides

MS/MS count

0
0
200000
200000
600000
600000
1000000
1000000
0
0
0.2
0.2
0.4
0.4
0.6
0.6
0.8
0.8
1.0
1.0
1.2
1.2
505
505
713
713
775
775
RCC4.T
RCC4.T
WTHAB6
WTHAB6
**B3KQV7; Equilibrative nucleoside transporter 1**

Difference between cell lines (p-value) = 0.6387

Difference between cell lines (p-value) = 0.8067

Difference between cell lines (p-value) = 0.4884

Difference between cell lines (p-value) = 0.8051
Q15628; Tumor necrosis factor receptor type 1–associated DEATH domain protein

**LFQ Intensity**
Difference between cell lines (p-value) = 0.406

**Intensity**
Difference between cell lines (p-value) = 0.346

**# peptides**
Difference between cell lines (p-value) = 0.5653

**MS/MS count**
Difference between cell lines (p-value) = 0.2734
B3KS98; Eukaryotic translation initiation factor 3 subunit H

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.6626

Difference between cell lines (p-value) = 0.5974

Difference between cell lines (p-value) = 0.9207

# peptides

MS/MS count
**B3KSH1; Eukaryotic translation initiation factor 3 subunit F**

Difference between cell lines (p-value) = 0.4151

Difference between cell lines (p-value) = 0.2805

Difference between cell lines (p-value) = 0.74

Difference between cell lines (p-value) = 0.1322
M0QXF9; Branched-chain-amino-acid aminotransferase, mitochondrial

Difference between cell lines (p-value) = 0.5445

Difference between cell lines (p-value) = 0.9031

Difference between cell lines (p-value) = 0.8137

Difference between cell lines (p-value) = 0.9421
Q9UBU8; Mortality factor 4–like protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.8731

Difference between cell lines (p−value) = 0.8266

Difference between cell lines (p−value) = 0.6069

# peptides

MS/MS count
Q9BRK3; Matrix–remodeling–associated protein 8

Difference between cell lines (p−value) = 0.1202

Difference between cell lines (p−value) = 0.1977

Difference between cell lines (p−value) = 0.2619

Difference between cell lines (p−value) = 0.1384
Q6NXT4–2; Zinc transporter 6

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2937

Difference between cell lines (p-value) = 0.2871

Difference between cell lines (p-value) = 0.2837

Q6NXT4–2; Zinc transporter 6
Q8NBZ7-2; UDP-glucuronic acid decarboxylase 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1076

Difference between cell lines (p-value) = 0.1988

Difference between cell lines (p-value) = 0.2477
**B3KVR1; Small nuclear ribonucleoprotein–associated protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.406

- **# peptides**
  - Difference between cell lines (p-value) = 0.5862

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.406
B3KXW5; AP–1 complex subunit gamma–1

Difference between cell lines (p-value) = 0.3669

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.9787

Difference between cell lines (p-value) = 0.7245
B3KY94; CDP–diacylglycerol–inositol 3–phosphatidyltransferase

Difference between cell lines (p-value) = 0.6066

Difference between cell lines (p-value) = 0.9429

Difference between cell lines (p-value) = 0.1228

Difference between cell lines (p-value) = 0.6448
B3KYA7; Serine/threonine–protein kinase 3

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.399

Difference between cell lines (p–value) = 0.4942

Difference between cell lines (p–value) = 0.5955

MS/MS count

# peptides

LFQ Intensity

Intensity

RCC4.T WTHAB6 505 713 775

RCC4.T WTHAB6 505 713 775

RCC4.T WTHAB6 505 713 775

RCC4.T WTHAB6 505 713 775
Q66PJ3; ADP-ribosylation factor–like protein 6–interacting protein 4
Q8IZ73; RNA pseudouridylate synthase domain–containing protein 2

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.254

Difference between cell lines (p-value) = 0.4507

Difference between cell lines (p-value) = 0.5487
**B4DUT8; Calponin–2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1324

- **Intensity**
  - Difference between cell lines (p-value) = 0.4628

- **# peptides**
  - Difference between cell lines (p-value) = 0.2619

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4469
B4DDF9; Annexin

- LFQ Intensity difference between cell lines (p-value) = 0.406
- Intensity difference between cell lines (p-value) = 0.518
- Difference between cell lines (p-value) = 0.8396
- MS/MS count difference between cell lines (p-value) = 0.52
B4DDH6; Ceroid–lipofuscinosis neuronal protein 6

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.7017

# peptides

Difference between cell lines (p-value) = 0.7434

MS/MS count

Difference between cell lines (p-value) = 0.6947
**Q8WYA6; Beta–catenin–like protein 1**

*Difference between cell lines (p–value) = 0.8294*

*Difference between cell lines (p–value) = 0.8088*

*Difference between cell lines (p–value) = 0.3657*

*Difference between cell lines (p–value) = 0.4068*
Difference between cell lines (p-value) = 0.1793

Difference between cell lines (p-value) = 0.3541

Difference between cell lines (p-value) = 0.2321

Difference between cell lines (p-value) = 0.3341

Q9H9T3; Elongator complex protein 3
P48651; Phosphatidylserine synthase 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.3985

Difference between cell lines (p-value) = 0.3985

**P48651; Phosphatidylserine synthase 1**
**F5GY24; Phosphatidate phosphatase LPIN1**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.6685
- **# peptides**: Difference between cell lines (p-value) = 0.6747
- **MS/MS count**: Difference between cell lines (p-value) = 0.6701
J3KN00; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.7885

Difference between cell lines (p-value) = 0.867

Difference between cell lines (p-value) = 0.9948
Q99747; Gamma–soluble NSF attachment protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.2219
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0592

Difference between cell lines (p-value) = 0.0603

Difference between cell lines (p-value) = 0.1167
**B4DFQ6; Acyl–CoA synthetase family member 2, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.2555

- **# peptides**
  - Difference between cell lines (p-value) = 0.3048

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2553
Q969G3; SWI/SNF–related matrix–associated actin–dependent regulator of chromatin subfamily E member 1
**B4DGP8; Calnexin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.187

- **Intensity**
  - Difference between cell lines (p-value) = 0.4579

- **# peptides**
  - Difference between cell lines (p-value) = 0.5164

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6364
B4DGT8; MKL/myocardin–like protein 2

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.406

**Intensity**
- Difference between cell lines (p-value) = 0.1884

**# peptides**
- Difference between cell lines (p-value) = 0.544

**MS/MS count**
- Difference between cell lines (p-value) = 0.2714
Q66K74; Microtubule–associated protein 1S

Difference between cell lines (p-value) = 0.3994

LFQ Intensity

Difference between cell lines (p-value) = 0.7847

Intensity

Difference between cell lines (p-value) = 0.5868

# peptides

Difference between cell lines (p-value) = 0.7504

MS/MS count
Q9UKB1; F-box/WD repeat-containing protein 11

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9804

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7765
Q96DH6; RNA–binding protein Musashi homolog 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406
**Q12983; BCL2/adenovirus E1B 19 kDa protein–interacting protein 3**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.518
- **# peptides**: Difference between cell lines (p-value) = 0.52
- **MS/MS count**: Difference between cell lines (p-value) = 0.518
Q08495; Dematin

Difference between cell lines (p-value) = 0.406

LFQ Intensity

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.406

# peptides

Difference between cell lines (p-value) = 0.406

MS/MS count
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3379

Difference between cell lines (p-value) = 0.4121

Difference between cell lines (p-value) = 0.384

P49815; Tuberin
**P61086; Ubiquitin–conjugating enzyme E2 K**

- LFQ Intensity: Difference between cell lines (p-value) = 0.2339
- Intensity: Difference between cell lines (p-value) = 0.1712
- # peptides: Difference between cell lines (p-value) = 0.3099
- MS/MS count: Difference between cell lines (p-value) = 0.3456
Difference between cell lines (p−value) = 0.0332

Difference between cell lines (p−value) = 0.0953

Difference between cell lines (p−value) = 0.7843

Difference between cell lines (p−value) = 0.0907

P20339; Ras–related protein Rab–5A
**P37268; Squalene synthase**

*Difference between cell lines (p-value) = 0.0884*

*Difference between cell lines (p-value) = 0.0715*

*Difference between cell lines (p-value) = 0.0861*

*Difference between cell lines (p-value) = 0.123*
B4DJL6; UPF0464 protein C15orf44

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.1694

Difference between cell lines (p-value) = 0.518

# peptides
**P62318; Small nuclear ribonucleoprotein Sm D3**

- **Difference between cell lines (p-value) = 0.5682**

- **Difference between cell lines (p-value) = 0.4387**

- **Difference between cell lines (p-value) = 0.5709**

- **Difference between cell lines (p-value) = 0.4792**
O75390; Citrate synthase, mitochondrial

Difference between cell lines (p-value) = 0.3839

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.9197

Difference between cell lines (p-value) = 0.9522
O95260; Arginyl–tRNA--protein transferase 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.1694
P42892; Endothelin–converting enzyme 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.5188
Q5H8A4; GPI ethanolamine phosphate transferase 2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0858

Difference between cell lines (p−value) = 0.078

Difference between cell lines (p−value) = 0.078
P30626; Sorcin

Difference between cell lines (p-value) = 0.3926

Difference between cell lines (p-value) = 0.1307

Difference between cell lines (p-value) = 0.9764

Difference between cell lines (p-value) = 0.9859
Q86X29; Lipolysis–stimulated lipoprotein receptor
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.221

Difference between cell lines (p-value) = 0.3985

Q13190; Syntaxin−5
**H0YH10; Protein farnesyltransferase subunit beta**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.305
  - 0 to 250,000

- **Intensity**
  - Difference between cell lines (p-value) = 0.7195
  - 0e+00 to 5e+06

- **# peptides**
  - Difference between cell lines (p-value) = 0.6032
  - 0 to 4

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.709
  - 0 to 8
O95235; Kinesin–like protein KIF20A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.8557

Difference between cell lines (p-value) = 0.8506
P30260–2; Cell division cycle protein 27 homolog

Differences in intensity between cell lines (p-value):
- LFQ intensity: 0.5794
- LFQ intensity: 0.1526
- MS/MS count: 0.2348
- MS/MS count: 0.7244
B4DLH4; Hematological and neurological expressed 1–like protein

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0673

**Intensity**

Difference between cell lines (p-value) = 0.1395

**# peptides**

Difference between cell lines (p-value) = 0.2275

**MS/MS count**

Difference between cell lines (p-value) = 0.0179
**Q9BZL4; Protein phosphatase 1 regulatory subunit 12C**

Differences between cell lines (p-value):

- **LFQ Intensity**: $0.406$
- **Intensity**: $0.3379$
- **# peptides**: $0.2688$
- **MS/MS count**: $0.2688$
**Q9BW27; Nuclear pore complex protein Nup85**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4346

**Intensity**

Difference between cell lines (p-value) = 0.3121

**# peptides**

Difference between cell lines (p-value) = 0.4748

**MS/MS count**

Difference between cell lines (p-value) = 0.4142
Q96GC5; 39S ribosomal protein L48, mitochondrial

- LFQ Intensity: Difference between cell lines (p-value) = 0.5188
- Intensity: Difference between cell lines (p-value) = 0.2279
- # peptides: Difference between cell lines (p-value) = 0.2739
- MS/MS count: Difference between cell lines (p-value) = 0.0849
LFQ Intensity

Intensity

Difference between cell lines (p−value) = 0.7153

Difference between cell lines (p−value) = 0.2227

# peptides

MS/MS count

Difference between cell lines (p−value) = 0.9792

Difference between cell lines (p−value) = 0.0645

B4DN88; RNA−binding motif, single−stranded−interacting protein 1
Q4V339; COBW domain–containing protein 6

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.52
Q8N1B4; Vacuolar protein sorting–associated protein 52 homolog

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.1862

Difference between cell lines (p–value) = 0.1172

Difference between cell lines (p–value) = 0.0991
B4DNJ6; Serine–threonine kinase receptor–associated protein

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.088

**Intensity**
- Difference between cell lines (p-value) = 0.453

**# peptides**
- Difference between cell lines (p-value) = 0.654

**MS/MS count**
- Difference between cell lines (p-value) = 0.6445
O15228; Dihydroxyacetone phosphate acyltransferase

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.9295

Difference between cell lines (p-value) = 0.9676

Difference between cell lines (p-value) = 0.9964
B4DNW0; Aminoacylase–1

Difference between cell lines (p−value) = 0.2236

Difference between cell lines (p−value) = 0.291

Difference between cell lines (p−value) = 0.1721

Difference between cell lines (p−value) = 0.2866
Q15185; Prostaglandin E synthase 3

Difference between cell lines (p-value) = 0.169

Difference between cell lines (p-value) = 0.371

Difference between cell lines (p-value) = 0.6085

Difference between cell lines (p-value) = 0.7037

# peptides

MS/MS count
O94842; TOX high mobility group box family member 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5323

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.6987
R4GMX8; Ran–binding protein 10

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.6701
**Q13595; Transformer–2 protein homolog alpha**

- LFQ Intensity: Difference between cell lines (p-value) = 0.0353
- Intensity: Difference between cell lines (p-value) = 0.7419
- # peptides: Difference between cell lines (p-value) = 0.1029
- MS/MS count: Difference between cell lines (p-value) = 0.5912
**P52209; 6–phosphogluconate dehydrogenase, decarboxylating**

![Graph 1](image1.png)

Difference between cell lines (p-value) = 0.031

![Graph 2](image2.png)

Difference between cell lines (p-value) = 0.0769

![Graph 3](image3.png)

Difference between cell lines (p-value) = 0.4479

![Graph 4](image4.png)

Difference between cell lines (p-value) = 0.116

**Note:**
- LFQ Intensity
- Intensity
- # peptides
- MS/MS count
- Difference between cell lines (p-value)
**B4DQL2; Magnesium transporter MRS2 homolog, mitochondrial**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406

- Intensity
  - Difference between cell lines (p-value) = 0.6685

- # peptides
  - Difference between cell lines (p-value) = 0.6747

- MS/MS count
  - Difference between cell lines (p-value) = 0.6747
O95219; Sorting nexin–4

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.195

Difference between cell lines (p-value) = 0.188

Difference between cell lines (p-value) = 0.311
**B4DR61; Protein transport protein Sec61 subunit alpha isoform 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5523

**Intensity**

Difference between cell lines (p-value) = 0.0628

**# peptides**

Difference between cell lines (p-value) = 0.2941

**MS/MS count**

Difference between cell lines (p-value) = 0.4177
Q9Y673; Dolichyl-phosphate beta-glucosyltransferase

1. LFQ Intensity
   - Difference between cell lines (p-value) = 0.5188

2. Intensity
   - Difference between cell lines (p-value) = 0.629

3. # peptides
   - Difference between cell lines (p-value) = 0.7636

4. MS/MS count
   - Difference between cell lines (p-value) = 0.5889
Q9Y6E0−2; Serine/threonine−protein kinase 24

Difference between cell lines (p−value) = 0.7826

Difference between cell lines (p−value) = 0.2517

Difference between cell lines (p−value) = 0.5768

Difference between cell lines (p−value) = 0.4504
B4DR87; Procollagen–lysine,2–oxoglutarate 5–dioxygenase 1

Difference between cell lines (p-value) = 0.2907

Difference between cell lines (p-value) = 0.2873

Difference between cell lines (p-value) = 0.425

Difference between cell lines (p-value) = 0.4423
**B4DRL5; Engulfment and cell motility protein 2**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.6685

**Intensity**
- Difference between cell lines (p-value) = 0.6626

**# peptides**
- Difference between cell lines (p-value) = 0.1738

**MS/MS count**
- Difference between cell lines (p-value) = 0.3108
F5H5R1; Uncharacterized protein KIAA0528

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.6685

LFQ Intensity

Difference between cell lines (p-value) = 0.9041

MS/MS count

Difference between cell lines (p-value) = 0.6701
**B4DRT2; 28S ribosomal protein S27, mitochondrial**

- LFQ Intensity: Difference between cell lines (p-value) = 0.3753
- Intensity: Difference between cell lines (p-value) = 0.4579
- # peptides: Difference between cell lines (p-value) = 0.6479
- MS/MS count: Difference between cell lines (p-value) = 0.8691
Q96SB4–3; SRSF protein kinase 1

Difference between cell lines (p-value) = 0.0563

Difference between cell lines (p-value) = 0.1526

Difference between cell lines (p-value) = 0.181

Difference between cell lines (p-value) = 0.215
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7289

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.5882

Q9H0V9−2; VIP36−like protein
O60268; Uncharacterized protein KIAA0513

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406
Q7Z3B4; Nucleoporin p54

Difference between cell lines (p-value) = 0.2249

Difference between cell lines (p-value) = 0.0337

Difference between cell lines (p-value) = 0.3353

Difference between cell lines (p-value) = 0.2598
P20073; Annexin A7

Difference between cell lines (p-value) = 0.0769

Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.4218

Difference between cell lines (p-value) = 0.5944
O15162; Phospholipid scramblase 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0873

Difference between cell lines (p-value) = 0.1097

Difference between cell lines (p-value) = 0.1422

# peptides

MS/MS count
Q8ND56; Protein LSM14 homolog A

Difference between cell lines (p-value) = 0.9935

Difference between cell lines (p-value) = 0.4443

Difference between cell lines (p-value) = 0.989

Difference between cell lines (p-value) = 0.9006
**P20936; Ras GTPase–activating protein 1**

*Left Panel:*
- LFQ Intensity
- Difference between cell lines (p-value) = 0.0355

*Right Panel:*
- Intensity
- Difference between cell lines (p-value) = 0.079

*Bottom Panel:*
- # peptides
- Difference between cell lines (p-value) = 0.0513

*Bottom Right Panel:*
- MS/MS count
- Difference between cell lines (p-value) = 0.0844
Q9BWU1; Cyclin-dependent kinase 19

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.52
O95861; 3(2),5-bisphosphate nucleotidase 1

Difference between cell lines (p-value) = 0.569

Difference between cell lines (p-value) = 0.0471

Difference between cell lines (p-value) = 0.5389

Difference between cell lines (p-value) = 0.3223
**Q9H477; Ribokinase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406
  - Data points: [505, 713, 775, RCC4.T, WTHAB6]

- **Intensity**
  - Difference between cell lines (p-value) = 0.0571
  - Data points: [505, 713, 775, RCC4.T, WTHAB6]

- **# peptides**
  - Difference between cell lines (p-value) = 0.0808
  - Data points: [505, 713, 775, RCC4.T, WTHAB6]

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0737
  - Data points: [505, 713, 775, RCC4.T, WTHAB6]
**P50995; Annexin A11**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.3587

**Intensity**
- Difference between cell lines (p-value) = 0.3796

**# peptides**
- Difference between cell lines (p-value) = 0.2704

**MS/MS count**
- Difference between cell lines (p-value) = 0.7538
O43524; Forkhead box protein O3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6701
B4DW92; Nuclear receptor 2C2–associated protein

Difference between cell lines (p−value) = 0.2236

Difference between cell lines (p−value) = 0.0376

Difference between cell lines (p−value) = 0.0462

Difference between cell lines (p−value) = 0.0543
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2105

Difference between cell lines (p-value) = 0.6228

Difference between cell lines (p-value) = 0.3792

Q9UJ83; 2–hydroxyacyl–CoA lyase 1
Difference between cell lines (p-value) = 0.5992

Difference between cell lines (p-value) = 0.695

Difference between cell lines (p-value) = 0.8344

Difference between cell lines (p-value) = 0.6487

P40616; ADP–ribosylation factor–like protein 1
O60870; DNA/RNA–binding protein KIN17

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.348
O15523; ATP–dependent RNA helicase DDX3Y

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5276

Difference between cell lines (p-value) = 0.406
**Q8NFH5; Nucleoporin NUP53**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.8088

- **Intensity**
  - Difference between cell lines (p-value) = 0.6566

- **# peptides**
  - Difference between cell lines (p-value) = 0.663

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8908
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5812
F6S8M0; N-acetylglucosamine-6-sulfatase

Difference between cell lines (p-value) = 0.3906

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.4107

Difference between cell lines (p-value) = 0.422
**P35606; Coatomer subunit beta**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0255

- **Intensity**
  - Difference between cell lines (p-value) = 0.2283

- **# peptides**
  - Difference between cell lines (p-value) = 0.3557

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.512
**B4E040; Ras–related protein Ras–B**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2267

- **Intensity**
  - Difference between cell lines (p-value) = 0.569

- **# peptides**
  - Difference between cell lines (p-value) = 0.5604

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5665
Q15629; Translocating chain–associated membrane protein 1

$\text{Difference between cell lines (p-value) } = 0.5431$

$\text{Difference between cell lines (p-value) } = 0.4433$

$\text{Difference between cell lines (p-value) } = 0.7447$

$\text{Difference between cell lines (p-value) } = 0.5863$
B4E0T2; Peroxisomal targeting signal 1 receptor

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6701
**B4E0Y9; Serine/threonine–protein kinase MST4**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.4639

**Intensity**
- Difference between cell lines (p-value) = 0.0904

**# peptides**
- Difference between cell lines (p-value) = 0.6224

**MS/MS count**
- Difference between cell lines (p-value) = 0.3401
Q9NVS9; Pyridoxine–5–phosphate oxidase

Difference between cell lines (p-value) = 0.6216

Difference between cell lines (p-value) = 0.8943

Difference between cell lines (p-value) = 0.864

Difference between cell lines (p-value) = 0.9318
Difference between cell lines (p-value) = 0.9948

Difference between cell lines (p-value) = 0.6099

Difference between cell lines (p-value) = 0.5903

Difference between cell lines (p-value) = 0.2652

Q9BUN8; Derlin−1
**B4E1G6; Galactokinase**

![Graph of LFQ intensity difference between cell lines](image)

Difference between cell lines (p-value) = 0.2205

![Graph of intensity difference between cell lines](image)

Difference between cell lines (p-value) = 0.1481

![Graph of number of peptides](image)

Difference between cell lines (p-value) = 0.2954

![Graph of MS/MS count](image)

Difference between cell lines (p-value) = 0.2567
Q96AQ6; Pre-B-cell leukemia transcription factor–interacting protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5323

Difference between cell lines (p-value) = 0.6452

Difference between cell lines (p-value) = 0.5869
Q9UJZ1; Stomatin–like protein 2

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.8384

Difference between cell lines (p-value) = 0.3202

Difference between cell lines (p-value) = 0.1765
**H7C155; RAF proto-oncogene serine/threonine-protein kinase**

- **LFQ Intensity**
  - Difference between cell lines ($p$-value) = 0.406

- **Intensity**
  - Difference between cell lines ($p$-value) = 0.6685

- **# peptides**
  - Difference between cell lines ($p$-value) = 0.5085

- **MS/MS count**
  - Difference between cell lines ($p$-value) = 0.6747
P84103; Serine/arginine-rich splicing factor 3

Difference between cell lines (p-value) = 0.3587

Difference between cell lines (p-value) = 0.4481

Difference between cell lines (p-value) = 0.6872

Difference between cell lines (p-value) = 0.5067
**B4E2P2; Translocon–associated protein subunit gamma**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.7017

- Intensity
  - Difference between cell lines (p-value) = 0.1599

- # peptides
  - Difference between cell lines (p-value) = 0.2026

- MS/MS count
  - Difference between cell lines (p-value) = 0.0487
**P13473−3; Lysosome−associated membrane glycoprotein 2**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.9134
- Intensity
  - Difference between cell lines (p-value) = 0.491
- # peptides
  - Difference between cell lines (p-value) = 0.3694
- MS/MS count
  - Difference between cell lines (p-value) = 0.5172
P27105; Erythrocyte band 7 integral membrane protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9702

Difference between cell lines (p-value) = 0.4739

Difference between cell lines (p-value) = 0.4203
Q9NVT9; Armadillo repeat–containing protein 1

**LFQ Intensity**

Difference between cell lines (p−value) = 0.406

**Intensity**

Difference between cell lines (p−value) = 0.2236

**# peptides**

Difference between cell lines (p−value) = 0.1694

**MS/MS count**

Difference between cell lines (p−value) = 0.1694
Q8N6R0; Methyltransferase-like protein 13

Difference between cell lines (p-value) = 0.7322

Difference between cell lines (p-value) = 0.3839

Difference between cell lines (p-value) = 0.8576

Difference between cell lines (p-value) = 0.3063
Difference between cell lines (p-value) = 0.0513

Difference between cell lines (p-value) = 0.0729

Difference between cell lines (p-value) = 0.1973

Difference between cell lines (p-value) = 0.0639

P08183; Multidrug resistance protein 1
B5MC40; Transcriptional repressor p66–alpha

Difference between cell lines (p-value) = 0.367

Difference between cell lines (p-value) = 0.145

Difference between cell lines (p-value) = 0.8112

Difference between cell lines (p-value) = 0.6252
**B5MCA4; Epithelial cell adhesion molecule**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.5188

**Intensity**

- Difference between cell lines (p-value) = 0.7698

**# peptides**

- Difference between cell lines (p-value) = 0.88

**MS/MS count**

- Difference between cell lines (p-value) = 0.771
O00541; Pescadillo homolog

Difference between cell lines (p-value) = 0.4197

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.4111

Difference between cell lines (p-value) = 0.4385
Q15084-2; Protein disulfide-isomerase A6

Difference between cell lines (p-value) = 0.8442

Difference between cell lines (p-value) = 0.3669

Difference between cell lines (p-value) = 0.7132

Difference between cell lines (p-value) = 0.3195
**P49593; Protein phosphatase 1F**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.0533

- **# peptides**
  - Difference between cell lines (p-value) = 0.0813

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0809
Q8N465; D-2-hydroxyglutarate dehydrogenase, mitochondrial
P83916; Chromobox protein homolog 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.5374

Difference between cell lines (p-value) = 0.8145
Q96AA3; Protein RFT1 homolog

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6944

Difference between cell lines (p-value) = 0.7603

Difference between cell lines (p-value) = 0.6258
**B5MDF5; GTP–binding nuclear protein Ran**

**LFQ Intensity**

*Difference between cell lines (p-value) = 0.2907*

**Intensity**

*Difference between cell lines (p-value) = 0.3711*

**# peptides**

*Difference between cell lines (p-value) = 0.5208*

**MS/MS count**

*Difference between cell lines (p-value) = 0.8266*
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1132

Difference between cell lines (p-value) = 0.1093

Difference between cell lines (p-value) = 0.1058

B5MDU6;
Difference between cell lines (p-value) = 0.145

Difference between cell lines (p-value) = 0.9246

Difference between cell lines (p-value) = 0.6616

Difference between cell lines (p-value) = 0.8512

Septin-10
B7WPE2; Echinoderm microtubule–associated protein–like 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.1694
P38606; V–type proton ATPase catalytic subunit A

Difference between cell lines (p−value) = 0.0174

 Difference between cell lines (p−value) = 0.1546

Difference between cell lines (p−value) = 0.4006

Difference between cell lines (p−value) = 0.328

P38606; V–type proton ATPase catalytic subunit A
Q9UGV2; Protein NDRG3

Difference between cell lines (p−value) = 0.5948

Difference between cell lines (p−value) = 0.9513

Difference between cell lines (p−value) = 0.7935

Difference between cell lines (p−value) = 0.6739

Q9UGV2; Protein NDRG3

# peptides

MS/MS count
Q8N5N7; 39S ribosomal protein L50, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3537

Difference between cell lines (p-value) = 0.176

Difference between cell lines (p-value) = 0.0902
B7Z3P1; Tubulin–specific chaperone E

Difference between cell lines (p-value) = 0.434

Intensity

Difference between cell lines (p-value) = 0.2642

# peptides

Difference between cell lines (p-value) = 0.3451

MS/MS count

Difference between cell lines (p-value) = 0.3358
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.9395

Difference between cell lines (p-value) = 0.0715

B7Z418;
**B7Z452; Long-chain-fatty-acid--CoA ligase 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0462

- **Intensity**
  - Difference between cell lines (p-value) = 0.0452

- **# peptides**
  - Difference between cell lines (p-value) = 0.0355

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0381
O00115; Deoxyribonuclease–2–alpha

**LFQ Intensity**

Difference between cell lines (p-value) = 0.3012

**Intensity**

Difference between cell lines (p-value) = 0.7664

**# peptides**

Difference between cell lines (p-value) = 0.8962

**MS/MS count**

Difference between cell lines (p-value) = 0.6755
O75554; WW domain–binding protein 4

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.5188

# peptides

MS/MS count

0.0 0.2 0.4 0.6 0.8 1.0 1.2

0 0.4 0.6 0.8 1.0

505 713 775 RCC4.T WTHAB6

0 1 2 3 4

505 713 775 RCC4.T WTHAB6

5e+05 4e+05 3e+05 2e+05 1e+05 0e+00

0e+00 2e+05 4e+05 6e+05

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6
Q15796; Mothers against decapentaplegic homolog 2

Difference between cell lines (p-value) = 0.1566

Difference between cell lines (p-value) = 0.6658

Difference between cell lines (p-value) = 0.3642

Difference between cell lines (p-value) = 0.2525
**B7Z5W1; Junctional adhesion molecule A**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1776

- **Intensity**
  - Difference between cell lines (p-value) = 0.1088

- **# peptides**
  - Difference between cell lines (p-value) = 0.2901

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0628

---

**B7Z5W1**; Junctional adhesion molecule A
B7Z5Z2; Ras–related protein R–Ras2

Difference between cell lines (p−value) = 0.0479

Difference between cell lines (p−value) = 0.1193

Difference between cell lines (p−value) = 0.7383

Difference between cell lines (p−value) = 0.9885

RCC4.T  WTHAB6

0e+00  1e+07  2e+07  3e+07  4e+07

0  2  4  6  8  10  12

0  5  10  15  20  25

# peptides  MS/MS count
Q16698; 2,4-dienoyl–CoA reductase, mitochondrial

Difference between cell lines (p-value) = 0.1359

Difference between cell lines (p-value) = 0.2772

Difference between cell lines (p-value) = 0.6352

Difference between cell lines (p-value) = 0.5511
**B7Z7Q0; Phosphatidylinositol transfer protein beta isoform**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0979

- **Intensity**
  - Difference between cell lines (p-value) = 0.2119

- **# peptides**
  - Difference between cell lines (p-value) = 0.1881

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0899
**Q8NHH9; Atlastin–2**

### LFQ Intensity

Difference between cell lines (p-value) = 0.1061

### Intensity

Difference between cell lines (p-value) = 0.0192

### # peptides

Difference between cell lines (p-value) = 0.0472

### MS/MS count

Difference between cell lines (p-value) = 0.0881
**B7Z888; Protein SCAF8**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.4049

- **# peptides**
  - Difference between cell lines (p-value) = 0.4643

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.348
B7Z955; 6–phosphofructo–2–kinase/fructose–2,6–bisphosphatase 3

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.224

Difference between cell lines (p–value) = 0.2674

Difference between cell lines (p–value) = 0.3659
Q5T4U5; Medium-chain specific acyl-CoA dehydrogenase, mitochondrial

Difference between cell lines (p-value) = 0.0979

Difference between cell lines (p-value) = 0.1918

Difference between cell lines (p-value) = 0.3924

Difference between cell lines (p-value) = 0.5168
O75787; Renin receptor

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406

- Intensity
  - Difference between cell lines (p-value) = 0.3311

- # peptides
  - Difference between cell lines (p-value) = 0.3855

- MS/MS count
  - Difference between cell lines (p-value) = 0.7316
B7ZAB3; Galactosylgalactosylxylosylprotein 3–beta–glucuronosyltransferase 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9948

Difference between cell lines (p-value) = 0.9324

Difference between cell lines (p-value) = 0.9324
**B7ZAQ6; Golgi pH regulator A**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.406

**Intensity**

- Difference between cell lines (p-value) = 0.517

**# peptides**

- Difference between cell lines (p-value) = 0.932

**MS/MS count**

- Difference between cell lines (p-value) = 0.645
Q9H944; Mediator of RNA polymerase II transcription subunit 20

Difference between cell lines (p-value) = 0.9044

Difference between cell lines (p-value) = 0.3012

Difference between cell lines (p-value) = 0.8323

Difference between cell lines (p-value) = 0.9491
**Q9NR46−2; Endophilin−B2**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.406

**Intensity**

- Difference between cell lines (p-value) = 0.152

**# peptides**

- Difference between cell lines (p-value) = 0.5441

**MS/MS count**

- Difference between cell lines (p-value) = 0.1895
Q16537; Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform
**B7ZKL3; Epidermal growth factor receptor kinase substrate 8–like protein 2**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.0892
- **Intensity**: Difference between cell lines (p-value) = 0.0834
- **# peptides**: Difference between cell lines (p-value) = 0.0489
- **MS/MS count**: Difference between cell lines (p-value) = 0.1002
Q86WA8; Lon protease homolog 2, peroxisomal
Q15020; Squamous cell carcinoma antigen recognized by T–cells 3

Difference between cell lines (p−value) = 0.6387

Difference between cell lines (p−value) = 0.453

Difference between cell lines (p−value) = 0.1749

Difference between cell lines (p−value) = 0.109
B7ZKM8; Protein transport protein Sec24B

Difference between cell lines (p-value) = 0.3688

Difference between cell lines (p-value) = 0.2487

Difference between cell lines (p-value) = 0.0804

Difference between cell lines (p-value) = 0.6708
"B7ZKS7; Ubiquitin carboxyl–terminal hydrolase 48"

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.362

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.348
B7ZKT7; FYVE and coiled-coil domain-containing protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.072

Difference between cell lines (p-value) = 0.0241

Difference between cell lines (p-value) = 0.0782

B7ZKT7; FYVE and coiled-coil domain-containing protein 1
Q9BZ95; Histone–lysine N–methyltransferase NSD3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6747
B7ZLA8; Protein lunapark

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1077

**Intensity**

Difference between cell lines (p-value) = 0.0589

**# peptides**

Difference between cell lines (p-value) = 0.2199

**MS/MS count**

Difference between cell lines (p-value) = 0.2401
Q9ULD4; Bromodomain and PHD finger–containing protein 3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.0715

Difference between cell lines (p−value) = 0.0728
**Q7Z460; CLIP–associating protein 1**

- **LFQ Intensity**
  - Difference between cell lines \( p \)-value = 0.2136

- **Intensity**
  - Difference between cell lines \( p \)-value = 0.106

- **# peptides**
  - Difference between cell lines \( p \)-value = 0.5544

- **MS/MS count**
  - Difference between cell lines \( p \)-value = 0.4963
Q75N03; E3 ubiquitin–protein ligase Hakai

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.3379

Difference between cell lines (p-value) = 0.3838

Difference between cell lines (p-value) = 0.3392
**F5H0X3; Protein kinase C-binding protein 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.5741

**# peptides**

Difference between cell lines (p-value) = 0.4549

**MS/MS count**

Difference between cell lines (p-value) = 0.5564
B7ZM82; Protein Wiz

Difference between cell lines (p-value) = 0.406

LFQ Intensity

Intensity

Difference between cell lines (p-value) = 0.6182

Difference between cell lines (p-value) = 0.8031

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.8042
E9PGC5; Receptor–type tyrosine–protein phosphatase kappa

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.7331

Difference between cell lines (p-value) = 0.6953

Difference between cell lines (p-value) = 0.7256
Q96F85; CB1 cannabinoid receptor–interacting protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.52
Q9NZW5; MAGUK p55 subfamily member 6

Difference between cell lines (p-value) = 0.3379

Difference between cell lines (p-value) = 0.2579

Difference between cell lines (p-value) = 0.3144

Difference between cell lines (p-value) = 0.4282

Q9NZW5; MAGUK p55 subfamily member 6
Difference between cell lines (p-value) = 0.5924

Difference between cell lines (p-value) = 0.6687

Difference between cell lines (p-value) = 0.8535

Difference between cell lines (p-value) = 0.8815

B8ZZN6; Small ubiquitin–related modifier 1
P06454; Prothymosin alpha

Difference between cell lines (p-value) = 0.0777

Difference between cell lines (p-value) = 0.0382

Difference between cell lines (p-value) = 0.0877

Difference between cell lines (p-value) = 0.0863
Q8NBF6; Late secretory pathway protein AVL9 homolog

Difference between cell lines (p-value) = 0.406

**LFQ Intensity**

Difference between cell lines (p-value) = 0.8266

**Intensity**

Difference between cell lines (p-value) = 0.8216

**# peptides**

Difference between cell lines (p-value) = 0.8438

**MS/MS count**
Q96G21; U3 small nucleolar ribonucleoprotein protein IMP4

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5115

Difference between cell lines (p-value) = 0.6719

Difference between cell lines (p-value) = 0.574
Q53FV1; ORM1–like protein 2

Difference between cell lines (p-value) = 0.5837

LFQ Intensity

Difference between cell lines (p-value) = 0.454

Intensity

Difference between cell lines (p-value) = 0.7745

# peptides

Difference between cell lines (p-value) = 0.4468

MS/MS count
Q7Z3U7; Protein MON2 homolog

Difference between cell lines (p-value) = 0.7886

Difference between cell lines (p-value) = 0.2942

Difference between cell lines (p-value) = 0.6494

Difference between cell lines (p-value) = 0.7011

# peptides
**Q8IXT5; RNA-binding protein 12B**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.1724

- **# peptides**
  - Difference between cell lines (p-value) = 0.1228

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0935
**Q6VEQ5; WAS protein family homolog 2**

Difference between cell lines (p-value) = 0.6083

Difference between cell lines (p-value) = 0.614

Difference between cell lines (p-value) = 0.8168

Difference between cell lines (p-value) = 0.5433
Q9UK97; F-box only protein 9

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.3489

**# peptides**

Difference between cell lines (p-value) = 0.5918

**MS/MS count**

Difference between cell lines (p-value) = 0.3985
C9JC87; AP-4 complex subunit mu-1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.1832
C9IZQ1; Translocon–associated protein subunit alpha

Difference between cell lines (p−value) = 0.8771

LFQ Intensity

Difference between cell lines (p−value) = 0.3386

Intensity

Difference between cell lines (p−value) = 0.9645

# peptides

Difference between cell lines (p−value) = 0.8214

MS/MS count
C9JEJ2; Choline–phosphate cytidylyltransferase A

- LFQ Intensity: Difference between cell lines (p-value) = 0.2435
- Intensity: Difference between cell lines (p-value) = 0.2642
- # peptides: Difference between cell lines (p-value) = 0.0916
- MS/MS count: Difference between cell lines (p-value) = 0.3539
**Q96GG9; DCN1−like protein 1**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.406

**Intensity**

Difference between cell lines (p−value) = 0.9421

**# peptides**

Difference between cell lines (p−value) = 0.8266

**MS/MS count**

Difference between cell lines (p−value) = 0.9899
**Q86WB0; Nuclear-interacting partner of ALK**

![Graph](image)

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.2282

![Graph](image)

- Intensity

- Difference between cell lines (p-value) = 0.0979

![Graph](image)

- MS/MS count

- Difference between cell lines (p-value) = 0.0587

![Graph](image)

- # peptides

- Difference between cell lines (p-value) = 0.1153
**G5E9Q6; Profilin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3013

- **Intensity**
  - Difference between cell lines (p-value) = 0.9593

- **# peptides**
  - Difference between cell lines (p-value) = 0.7291

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.9021
Q9Y618; Nuclear receptor corepressor 2

Difference between cell lines (p-value) = 0.116

Difference between cell lines (p-value) = 0.032

Difference between cell lines (p-value) = 0.0254

Difference between cell lines (p-value) = 0.0303
**P54278; Mismatch repair endonuclease PMS2**

- Difference between cell lines (p-value) = 0.406
- Difference between cell lines (p-value) = 0.2585
- Difference between cell lines (p-value) = 0.2311
Q9Y6K9-2; NF-κappa-B essential modulator
Q7L592; Protein midA homolog, mitochondrial
**P51965; Ubiquitin-conjugating enzyme E2 E1**

![Graph 1](image1.png)

Difference between cell lines (p-value) = 0.406

![Graph 2](image2.png)

Difference between cell lines (p-value) = 0.6066

![Graph 3](image3.png)

Difference between cell lines (p-value) = 0.4114

![Graph 4](image4.png)

Difference between cell lines (p-value) = 0.5282
**P30876; DNA-directed RNA polymerase II subunit RPB2**

- Difference between cell lines (p−value) = 0.5303
- Difference between cell lines (p−value) = 0.6566
- Difference between cell lines (p−value) = 0.3908
- Difference between cell lines (p−value) = 0.8647
**P20839−6; Inosine−5−monophosphate dehydrogenase**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.406

**Intensity**

Difference between cell lines (p−value) = 0.2617

**# peptides**

Difference between cell lines (p−value) = 0.1001

**MS/MS count**

Difference between cell lines (p−value) = 0.0426
C9J3L7; Replication initiator 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2166

Difference between cell lines (p-value) = 0.7562

Difference between cell lines (p-value) = 0.8144
P55327–3; Tumor protein D52

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2193

Difference between cell lines (p-value) = 0.1567

Difference between cell lines (p-value) = 0.3035

# peptides

MS/MS count
C9J5L0; WD repeat domain phosphoinositide-interacting protein 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0715

Difference between cell lines (p-value) = 0.0728
**Q96AT9; Ribulose–phosphate 3–epimerase**

- Difference between cell lines (p-value) = 0.0728
- Difference between cell lines (p-value) = 0.2585
- Difference between cell lines (p-value) = 0.2522
- Difference between cell lines (p-value) = 0.238
Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.5142

Difference between cell lines (p-value) = 0.4948

Difference between cell lines (p-value) = 0.4705

C9J7E5; Transportin−3
E7EW0; UPF0505 protein C16orf62

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5837

Difference between cell lines (p-value) = 0.5018

Difference between cell lines (p-value) = 0.5348

E7EWW0; UPF0505 protein C16orf62
Q969S8; Histone deacetylase 10

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.406
Q969P0; Immunoglobulin superfamily member 8

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5837

Difference between cell lines (p-value) = 0.6452

Difference between cell lines (p-value) = 0.7537
Q6XE24; RNA-binding motif, single-stranded-interacting protein 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.4719

Difference between cell lines (p-value) = 0.1506
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.862

Difference between cell lines (p-value) = 0.8836

Difference between cell lines (p-value) = 0.8241
P08865; 40S ribosomal protein SA

Difference between cell lines (p−value) = 0.1967

Difference between cell lines (p−value) = 0.3121

Difference between cell lines (p−value) = 0.538

Difference between cell lines (p−value) = 0.4734
C9JA08; 60S ribosomal export protein NMD3

Difference between cell lines (p-value) = 0.1575

Difference between cell lines (p-value) = 0.187

Difference between cell lines (p-value) = 0.3841

Difference between cell lines (p-value) = 0.6985
**Q16629; Serine/arginine-rich splicing factor 7**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.8539

**Intensity**

Difference between cell lines (p-value) = 0.5747

**# peptides**

Difference between cell lines (p-value) = 0.6555

**MS/MS count**

Difference between cell lines (p-value) = 0.7122
Q9C0D9; Ethanolaminephosphotransferase 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.3674

Difference between cell lines (p-value) = 0.3358

Difference between cell lines (p-value) = 0.4125
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.517

Difference between cell lines (p-value) = 0.569

Difference between cell lines (p-value) = 0.645
Q9Y241–2; HIG1 domain family member 1A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0569

Difference between cell lines (p-value) = 0.3533

Difference between cell lines (p-value) = 0.6528

LFQ Intensity

Intensity

# peptides

MS/MS count
**O75431; Metaxin–2**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.2236

**Intensity**

- Difference between cell lines (p-value) = 0.4881

**# peptides**

- Difference between cell lines (p-value) = 0.2126

**MS/MS count**

- Difference between cell lines (p-value) = 0.8948
P78330; Phosphoserine phosphatase

Difference between cell lines (p-value) = 0.6404

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.5428

Difference between cell lines (p-value) = 0.3914
Q9Y6A9; Signal peptidase complex subunit 1

```
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.1694
```

**LFQ Intensity**

**Intensity**

**# peptides**

**MS/MS count**
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.52

MS/MS count

P15408; Fos–related antigen 2
**Q9BVT8; Transmembrane and ubiquitin–like domain–containing protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.4762

- **# peptides**
  - Difference between cell lines (p-value) = 0.3453

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3561
**P09110; 3-ketoacyl-CoA thiolase, peroxisomal**

- LFQ intensity: Difference between cell lines (p-value) = 0.6685
- Intensity: Difference between cell lines (p-value) = 0.6245
- # peptides: Difference between cell lines (p-value) = 0.8184
- MS/MS count: Difference between cell lines (p-value) = 0.7672
**C9JDG0; Protein diaphanous homolog 3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1534

- **Intensity**
  - Difference between cell lines (p-value) = 0.0445

- **# peptides**
  - Difference between cell lines (p-value) = 0.1759

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.552
C9JEH3; Angio-associated migratory cell protein

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.1434

Difference between cell lines (p-value) = 0.2377
Q6YHU6; Thyroid adenoma–associated protein

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.849

**# peptides**

Difference between cell lines (p-value) = 0.5918

**MS/MS count**

Difference between cell lines (p-value) = 0.866
O95639; Cleavage and polyadenylation specificity factor subunit 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6701
Q9UKI2; Cdc42 effector protein 3

- LFQ intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.0386
- # peptides: Difference between cell lines (p-value) = 0.0244
- MS/MS count: Difference between cell lines (p-value) = 0.0296
C9JF17; Apolipoprotein D

Difference between cell lines (p-value) = 0.406

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.406
Q13098–7; COP9 signalosome complex subunit 1

Difference between cell lines (p-value) = 0.7786

Difference between cell lines (p-value) = 0.8148

Difference between cell lines (p-value) = 0.874

Difference between cell lines (p-value) = 0.6458

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

Q13098–7; COP9 signalosome complex subunit 1
Difference between cell lines (p-value) = 0.6613

Difference between cell lines (p-value) = 0.8926

Difference between cell lines (p-value) = 0.9383

Difference between cell lines (p-value) = 0.4811
Q8IZL8-2; Proline-, glutamic acid- and leucine-rich protein 1

 Difference between cell lines (p-value) = 0.9246

 Difference between cell lines (p-value) = 0.5303

 Difference between cell lines (p-value) = 0.6836

 Difference between cell lines (p-value) = 0.8306
P19971; Thymidine phosphorylase

Difference between cell lines (p-value) = 0.5188

Intensity

Difference between cell lines (p-value) = 0.0262

MS/MS count

Difference between cell lines (p-value) = 0.0283
O15061; Synemin

Difference between cell lines (p-value) = 0.6685

Intensity

505  713  775  RCC4.T  WTHAB6

Difference between cell lines (p-value) = 0.0837

Intensity

505  713  775  RCC4.T  WTHAB6

Difference between cell lines (p-value) = 0.1576

# peptides

505  713  775  RCC4.T  WTHAB6

Difference between cell lines (p-value) = 0.1208

MS/MS count

505  713  775  RCC4.T  WTHAB6
C9JIF9; Acylamino–acid–releasing enzyme

Difference between cell lines (p-value) = 0.1468

Difference between cell lines (p-value) = 0.327

Difference between cell lines (p-value) = 0.6528

Difference between cell lines (p-value) = 0.9343
**O75688; Protein phosphatase 1B**

- Difference between cell lines (p-value) = 0.4458
- Difference between cell lines (p-value) = 0.7051
- Difference between cell lines (p-value) = 0.5724
- Difference between cell lines (p-value) = 0.497
C9JJ19; 28S ribosomal protein S34, mitochondrial

Difference between cell lines (p−value) = 0.7805

Difference between cell lines (p−value) = 0.3753

Difference between cell lines (p−value) = 0.21

Difference between cell lines (p−value) = 0.6391
P52434; DNA-directed RNA polymerases I, II, and III subunit RPABC3

Difference between cell lines (p-value) = 0.1216

Difference between cell lines (p-value) = 0.1967

Difference between cell lines (p-value) = 0.3388

Difference between cell lines (p-value) = 0.5102

# peptides

MS/MS count
**O14727; Apoptotic protease–activating factor 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406
  - Diagram shows LFQ intensity levels for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **Intensity**
  - Difference between cell lines (p-value) = 0.2937
  - Diagram shows intensity levels for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **# peptides**
  - Difference between cell lines (p-value) = 0.1988
  - Diagram shows the number of peptides for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2871
  - Diagram shows the MS/MS count for cell lines 505, 713, 775, RCC4.T, and WTHAB6.
**C9JME2; FERM, RhoGEF and pleckstrin domain–containing protein 1**

![Graph 1: LFQ Intensity](image1)

**Difference between cell lines (p-value) = 0.0467**

![Graph 2: Intensity](image2)

**Difference between cell lines (p-value) = 0.0533**

![Graph 3: # peptides](image3)

**Difference between cell lines (p-value) = 0.0923**

![Graph 4: MS/MS count](image4)

**Difference between cell lines (p-value) = 0.08**

*Note: The graphs show the intensity difference between two cell lines, with the p-values indicating statistical significance.*
P83731; 60S ribosomal protein L24

Difference between cell lines (p-value) = 0.4481

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.7383

Difference between cell lines (p-value) = 0.0273
Q96IW7; Vesicle–trafficking protein SEC22a

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6593

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.5541
**Q9NR56; Muscleblind–like protein 1**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.5006

**Intensity**

- Difference between cell lines (p-value) = 0.3971

**# peptides**

- Difference between cell lines (p-value) = 0.4146

**MS/MS count**

- Difference between cell lines (p-value) = 0.2939
Q4VC31; Coiled–coil domain–containing protein 58

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.2539

Difference between cell lines (p-value) = 0.2553
**P46976; Glycogenin−1**

**Difference between cell lines (p−value) = 0.406**

![Graph 1](image1)

**Difference between cell lines (p−value) = 0.9935**

![Graph 2](image2)

**Difference between cell lines (p−value) = 0.9982**

![Graph 3](image3)

**Difference between cell lines (p−value) = 0.9941**

![Graph 4](image4)
Difference between cell lines (p-value) = 0.406
**Q9UGP4; LIM domain–containing protein 1**

- LFQ Intensity: Difference between cell lines (p-value) = 0.849
- Intensity: Difference between cell lines (p-value) = 0.6295
- # peptides: Difference between cell lines (p-value) = 0.4516
- MS/MS count: Difference between cell lines (p-value) = 0.3106
C9JRZ6; Coiled-coil-helix-coiled-coil-helix domain-containing protein 3, mitochondrial

Difference between cell lines (p-value) = 0.6268

Difference between cell lines (p-value) = 0.0377

Difference between cell lines (p-value) = 0.3036

Difference between cell lines (p-value) = 0.6938
**C9JSL2; Presequence protease, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0814

- **Intensity**
  - Difference between cell lines (p-value) = 0.0192

- **# peptides**
  - Difference between cell lines (p-value) = 0.0187

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0169
Q92766–2; Ras–responsive element–binding protein 1

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.5188

Difference between cell lines (p–value) = 0.5188

Difference between cell lines (p–value) = 0.5188
P08962; CD63 antigen

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9388

Difference between cell lines (p-value) = 0.884

Difference between cell lines (p-value) = 0.5099
LFQ Intensity

Intensity

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.199

# peptides

MS/MS count

Difference between cell lines (p−value) = 0.221

Difference between cell lines (p−value) = 0.221

C9JW52;
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.4283

Difference between cell lines (p-value) = 0.52
Q9HBM1; Kinetochore protein Spc25

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.5188
C9JXA7; UPF0539 protein C7orf59

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.6694

Difference between cell lines (p−value) = 0.6515

Difference between cell lines (p−value) = 0.6507
O75817; Ribonuclease P protein subunit p20

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2863

Difference between cell lines (p-value) = 0.5061

Difference between cell lines (p-value) = 0.254

# peptides
H0Y8C2; 60S ribosomal protein L22-like 1

Difference between cell lines (p-value) = 0.3489

Difference between cell lines (p-value) = 0.135

Difference between cell lines (p-value) = 0.1519

Difference between cell lines (p-value) = 0.1619
P62256; Ubiquitin–conjugating enzyme E2 H

Difference between cell lines (p-value) = 0.5845

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.2399

Difference between cell lines (p-value) = 0.4988
C9K0J5; Ras–associated and pleckstrin homology domains–containing protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.7221

Difference between cell lines (p−value) = 0.7911

Difference between cell lines (p−value) = 0.9536
P09914; Interferon–induced protein with tetratricopeptide repeats 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0795

Difference between cell lines (p−value) = 0.0499

Difference between cell lines (p−value) = 0.1095
**Q96QU8; Exportin-6**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6685

- **Intensity**
  - Difference between cell lines (p-value) = 0.464

- **# peptides**
  - Difference between cell lines (p-value) = 0.8012

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7309
**P51617; Interleukin–1 receptor–associated kinase 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.7556

- **Intensity**
  - Difference between cell lines (p-value) = 0.086

- **# peptides**
  - Difference between cell lines (p-value) = 0.3677

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.432
Q8N9T8; Protein KRI1 homolog

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.238

Difference between cell lines (p−value) = 0.1567

Difference between cell lines (p−value) = 0.3395

505 713 775  RCC4.T  WTHAB6

0 500000 1000000 1500000 2000000

0 0.5 1.0 1.5 2.0

0 1 2 3 4

0 1 2 3 4
Q9NNW7; Thioredoxin reductase 2, mitochondrial

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4617

Difference between cell lines (p-value) = 0.5033

Difference between cell lines (p-value) = 0.5481

# peptides

MS/MS count
Q9Y3S2; Zinc finger protein 330

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188
D6RE79; Major facilitator superfamily domain-containing protein 10

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.5188
P61077–3; Ubiquitin–conjugating enzyme E2 D3

Difference between cell lines (p-value) = 0.5837

Difference between cell lines (p-value) = 0.7113

Difference between cell lines (p-value) = 0.7434

Difference between cell lines (p-value) = 0.4169

MS/MS count

# peptides
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1694

Q9UHK6-5; Alpha-methylacyl-CoA racemase
**Q5JS54−2; Proteasome assembly chaperone 4**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.5188

**# peptides**

Difference between cell lines (p-value) = 0.6747

**MS/MS count**

Difference between cell lines (p-value) = 0.5188
**D6RBN9; RELT-like protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.0728

- **# peptides**
  - Difference between cell lines (p-value) = 0.0715

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0728
Q8NBQ5; Estradiol 17-beta-dehydrogenase 11

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1283

Difference between cell lines (p-value) = 0.1916

Difference between cell lines (p-value) = 0.2149
**O75879; Glutamyl-tRNA(Gln) amidotransferase subunit B, mitochondrial**

** LFQ Intensity**

Difference between cell lines (p-value) = 0.406

** MS/MS count**

Difference between cell lines (p-value) = 0.9041

** # peptides**

Difference between cell lines (p-value) = 0.7221

** Intensity**

Difference between cell lines (p-value) = 0.92
O00584; Ribonuclease T2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.52
**D6RER5; Septin-11**

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.6034

Difference between cell lines (p-value) = 0.7835

Difference between cell lines (p-value) = 0.8249

LFQ Intensity

Intensity

# peptides

MS/MS count
**D6REX3; Protein transport protein Sec31A**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0563

- **Intensity**
  - Difference between cell lines (p-value) = 0.4105

- **# peptides**
  - Difference between cell lines (p-value) = 0.7655

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4474
Q9P2W9; Syntaxin–18

Difference between cell lines (p-value) = 0.406

LFQ Intensity

Difference between cell lines (p-value) = 0.0715

# peptides

Difference between cell lines (p-value) = 0.406

MS/MS count
H0Y9Z5; CCR4–NOT transcription complex subunit 6

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6747
H0UJ06; Cytochrome c oxidase subunit 7A2, mitochondrial

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0387

Difference between cell lines (p−value) = 0.078

Difference between cell lines (p−value) = 0.0368
Q9NUQ7; Ufm1–specific protease 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.221

Difference between cell lines (p-value) = 0.221

Difference between cell lines (p-value) = 0.2165
E7ESC7; Macrophage erythroblast attacher

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832

# peptides

MS/MS count
Q06265–2; Exosome complex component RRP45

Difference between cell lines (p-value) = 0.187

Difference between cell lines (p-value) = 0.1147

Difference between cell lines (p-value) = 0.2786

Difference between cell lines (p-value) = 0.0269
P35680; Hepatocyte nuclear factor 1–beta

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3646

Difference between cell lines (p-value) = 0.2107

Difference between cell lines (p-value) = 0.163
Q6ZRQ5; Protein MMS22-like

Difference between cell lines (p-value) = 0.406
Q9NYP7–2; Elongation of very long chain fatty acids protein 5

Difference between cell lines (p-value) = 0.3974

Difference between cell lines (p-value) = 0.4042

Difference between cell lines (p-value) = 0.1519

Difference between cell lines (p-value) = 0.5075
Q9H2U2–2; Inorganic pyrophosphatase 2, mitochondrial

Difference between cell lines (p-value) = 0.0165

Difference between cell lines (p-value) = 0.1967

Difference between cell lines (p-value) = 0.0971

Difference between cell lines (p-value) = 0.1357
E7EW49; CLIP–associating protein 2

Difference between cell lines \( (p\text{-value}) = 0.406 \)

Difference between cell lines \( (p\text{-value}) = 0.2073 \)

Difference between cell lines \( (p\text{-value}) = 0.1832 \)

Difference between cell lines \( (p\text{-value}) = 0.0813 \)
E5KLJ5; Dynamin–like 120 kDa protein, mitochondrial

Difference between cell lines (p-value) = 0.9675

Difference between cell lines (p-value) = 0.85

Difference between cell lines (p-value) = 0.7037

Difference between cell lines (p-value) = 0.8849
P34913; Epoxide hydrolase 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.52
Q92608; Dedicator of cytokinesis protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.314

Difference between cell lines (p-value) = 0.3006

Difference between cell lines (p-value) = 0.2513
E5RG17; Putative deoxyribonuclease TATDN1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4639

Difference between cell lines (p-value) = 0.5823

Difference between cell lines (p-value) = 0.5538
E5RGA2; Eukaryotic translation initiation factor 3 subunit E

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.399
Q8TCF1; AN1-type zinc finger protein 1

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.2193

Difference between cell lines (p-value) = 0.2311

# peptides

Difference between cell lines (p-value) = 0.2535

MS/MS count
**O75608; Acyl–protein thioesterase 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1179

**Intensity**

Difference between cell lines (p-value) = 0.0705

**# peptides**

Difference between cell lines (p-value) = 0.065

**MS/MS count**

Difference between cell lines (p-value) = 0.1587
**Q93045–2; Statmin–2**

- Difference between cell lines \( (p\text{-value}) = 0.406 \)

- Difference between cell lines \( (p\text{-value}) = 0.3996 \)

- Difference between cell lines \( (p\text{-value}) = 0.306 \)

- Difference between cell lines \( (p\text{-value}) = 0.3984 \)
Q15369; Transcription elongation factor B polypeptide 1

Difference between cell lines (p−value) = 0.4628

Difference between cell lines (p−value) = 0.5976

Difference between cell lines (p−value) = 0.9148

Difference between cell lines (p−value) = 0.9525

Q15369; Transcription elongation factor B polypeptide 1
E5RJD8; Tubulin–specific chaperone A

**LFQ Intensity**
Difference between cell lines (p-value) = 0.4845

**Intensity**
Difference between cell lines (p-value) = 0.3158

**# peptides**
Difference between cell lines (p-value) = 0.0617

**MS/MS count**
Difference between cell lines (p-value) = 0.1795
Q15390; Mitochondrial fission regulator 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.3327
Q7L5N1; COP9 signalosome complex subunit 6

**LFQ Intensity**

Difference between cell lines (p-value) = 0.9223

**Intensity**

Difference between cell lines (p-value) = 0.7928

**# peptides**

Difference between cell lines (p-value) = 0.8696

**MS/MS count**

Difference between cell lines (p-value) = 0.8547
Q9UH65; Switch–associated protein 70

Difference between cell lines ($p$-value) = 0.2459

Difference between cell lines ($p$-value) = 0.7968

Difference between cell lines ($p$-value) = 0.7123

Difference between cell lines ($p$-value) = 0.3036
Q13510–2; Acid ceramidase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5394

Difference between cell lines (p-value) = 0.5653

Difference between cell lines (p-value) = 0.6168
G3V3D1; Epididymal secretory protein E1

Difference between cell lines (p−value) = 0.1032

Difference between cell lines (p−value) = 0.0857

Difference between cell lines (p−value) = 0.288

Difference between cell lines (p−value) = 0.3524

# peptides

MS/MS count
Q9P0K7–2; Ankycorbin

Difference between cell lines (p−value) = 0.1648

Difference between cell lines (p−value) = 0.2427

Difference between cell lines (p−value) = 0.213

Difference between cell lines (p−value) = 0.2003
Difference between cell lines ($p$-value) = 0.406

Difference between cell lines ($p$-value) = 0.6135

Difference between cell lines ($p$-value) = 0.4979

Difference between cell lines ($p$-value) = 0.594

G5E948; Mitogen–activated protein kinase kinase kinase kinase 4
Q8NF91; Nesprin−1

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.1102

Difference between cell lines (p−value) = 0.1832

Difference between cell lines (p−value) = 0.2451

# peptides

MS/MS count
E7ENU4; Double-stranded RNA-specific adenosine deaminase

Difference between cell lines (p-value) = 0.1117

Difference between cell lines (p-value) = 0.1377

Difference between cell lines (p-value) = 0.2809

Difference between cell lines (p-value) = 0.4628
**P53992; Protein transport protein Sec24C**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.0125

- **Intensity**
  - Difference between cell lines (p−value) = 0.1967

- **# peptides**
  - Difference between cell lines (p−value) = 0.3889

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.8648
O60256; Phosphoribosyl pyrophosphate synthase–associated protein 2

Difference between cell lines (p−value) = 0.849

Difference between cell lines (p−value) = 0.3214

Difference between cell lines (p−value) = 0.5147

Difference between cell lines (p−value) = 0.4903

# peptides

MS/MS count
P13569; Cystic fibrosis transmembrane conductance regulator

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0715

# peptides

Difference between cell lines (p-value) = 0.0715

MS/MS count
Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.9388

Difference between cell lines (p-value) = 0.5493

Difference between cell lines (p-value) = 0.7364

O60784–2; Target of Myb protein 1
H3BND4; Pyridoxal–dependent decarboxylase domain–containing protein 1

Difference between cell lines (p–value) = 0.0603

Difference between cell lines (p–value) = 0.1177

Difference between cell lines (p–value) = 0.1638

Difference between cell lines (p–value) = 0.2156
E7EPN9; Protein PRRC2C

Difference between cell lines (p-value) = 0.7847

Difference between cell lines (p-value) = 0.0834

Difference between cell lines (p-value) = 0.1785

Difference between cell lines (p-value) = 0.3527
E7EPT4; NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial
Q9NUL3; Double-stranded RNA-binding protein Staufen homolog 2

Difference between cell lines (p-value) = 0.0316

Difference between cell lines (p-value) = 0.0169

Difference between cell lines (p-value) = 0.0255

Difference between cell lines (p-value) = 0.0244
Q15025; TNFAIP3−interacting protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.305

Difference between cell lines (p−value) = 0.348

Difference between cell lines (p−value) = 0.348

# peptides

MS/MS count


E7EQ34; Golgi SNAP receptor complex member 2

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.1157
- # peptides: Difference between cell lines (p-value) = 0.1093
- MS/MS count: Difference between cell lines (p-value) = 0.1093
Difference between cell lines (p-value) = 0.5634

Difference between cell lines (p-value) = 0.1669

Difference between cell lines (p-value) = 0.7177

Difference between cell lines (p-value) = 0.7096

Q9GZZ1; N-alpha-acetyltransferase 50
Q14691; DNA replication complex GINS protein PSF1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6083

Difference between cell lines (p-value) = 0.6232

Difference between cell lines (p-value) = 0.6091

505 713 775 RCC4.T WTHAB6

0 500000 1000000 1500000 2000000

0 500000 1000000 1500000 2500000

0 0.5 1.0 1.5 2.0

0 1.0 1.5 2.0

0 1 2 3 4

0 1 2 3

Q14691; DNA replication complex GINS protein PSF1
**P51553; Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3489

Difference between cell lines (p-value) = 0.2311

Difference between cell lines (p-value) = 0.3264
Q14240–2; Eukaryotic initiation factor 4A–II

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.4

Difference between cell lines (p-value) = 0.4091

Difference between cell lines (p-value) = 0.3827

Q14240−2; Eukaryotic initiation factor 4A−II
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

H0YBZ2; HLA class II histocompatibility antigen gamma chain
Q9UKV3; Apoptotic chromatin condensation inducer in the nucleus
O15347; High mobility group protein B3

Difference between cell lines (p-value) = 0.2103

Difference between cell lines (p-value) = 0.4678

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.6215
E7EQY1; Protein FAM136A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1741

Difference between cell lines (p-value) = 0.1934

Difference between cell lines (p-value) = 0.1945
E7EV10; Metastasis–associated protein MTA3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5206

Difference between cell lines (p−value) = 0.8836

Difference between cell lines (p−value) = 0.4946
**E7EQZ4; Survival motor neuron protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6376

- **Intensity**
  - Difference between cell lines (p-value) = 0.5982

- **# peptides**
  - Difference between cell lines (p-value) = 0.776

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3837
**O15056; Synaptojanin−2**

- **LFQ Intensity:**
  - Difference between cell lines (p-value) = 0.406

- **Intensity:**
  - Difference between cell lines (p-value) = 0.6083

- **# peptides:**
  - Difference between cell lines (p-value) = 0.5541

- **MS/MS count:**
  - Difference between cell lines (p-value) = 0.6452
Q658Y4; Protein FAM91A1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1159

Difference between cell lines (p-value) = 0.078

Difference between cell lines (p-value) = 0.0625
O95340–2; Bifunctional 3–phosphoadenosine 5–phosphosulfate synthase 2

Difference between cell lines (p-value) = 0.4337

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.5101

Difference between cell lines (p-value) = 0.7129
**E7ERS3; Zinc finger CCCH domain–containing protein 18**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1741

- **Intensity**
  - Difference between cell lines (p-value) = 0.7113

- **# peptides**
  - Difference between cell lines (p-value) = 0.4946

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2916
**E7ES43; Heat shock 70 kDa protein 4L**

**Difference between cell lines (p-value) = 0.0285**

**Difference between cell lines (p-value) = 0.0144**

**Difference between cell lines (p-value) = 0.1839**

**Difference between cell lines (p-value) = 0.0836**
J3KQY1; 39S ribosomal protein L22, mitochondrial

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.2722

- Intensity
  - Difference between cell lines (p-value) = 0.5578

- # peptides
  - Difference between cell lines (p-value) = 0.6657

- MS/MS count
  - Difference between cell lines (p-value) = 0.7478
**P00749; Urokinase–type plasminogen activator**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0728

**Intensity**

Difference between cell lines (p-value) = 0.1159

**# peptides**

Difference between cell lines (p-value) = 0.0321

**MS/MS count**

Difference between cell lines (p-value) = 0.0335
**P20810–6; Calpastatin**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.261
- **Intensity**: Difference between cell lines (p-value) = 0.1088
- **# peptides**: Difference between cell lines (p-value) = 0.7399
- **MS/MS count**: Difference between cell lines (p-value) = 0.4472
**P07197; Neurofilament medium polypeptide**

*- LFQ Intensity
Difference between cell lines (p-value) = 0.0184

- Intensity
Difference between cell lines (p-value) = 0.0267

- # peptides
Difference between cell lines (p-value) = 0.0411

- MS/MS count
Difference between cell lines (p-value) = 0.0267
O94966–6; Ubiquitin carboxyl–terminal hydrolase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.362

Difference between cell lines (p-value) = 0.354

Difference between cell lines (p-value) = 0.354
**Q13330; Metastasis–associated protein MTA1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.6375

- **# peptides**
  - Difference between cell lines (p-value) = 0.3362

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5018
E7ESZ7; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.7556

**Intensity**

- Difference between cell lines (p-value) = 0.8442

**MS/MS count**

- Difference between cell lines (p-value) = 0.845

**# peptides**

- Difference between cell lines (p-value) = 0.4847
Q15154; Pericentriolar material 1 protein

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5992

Difference between cell lines (p−value) = 0.6747

Difference between cell lines (p−value) = 0.6786
**E7ETB3; Aspartyl aminopeptidase**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.1801

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.4433

- # peptides
  - Difference between cell lines (p-value) = 0.9421

- MS/MS count
  - Difference between cell lines (p-value) = 0.9683
**P62847–4; 40S ribosomal protein S24**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4731
  - Scatter plot showing LFQ intensity for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **Intensity**
  - Difference between cell lines (p-value) = 0.3013
  - Scatter plot showing intensity for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **# peptides**
  - Difference between cell lines (p-value) = 0.2451
  - Scatter plot showing number of peptides for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.586
  - Scatter plot showing MS/MS count for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

**Notes:**
- The plots demonstrate the comparison of different cell lines for LFQ intensity, intensity, number of peptides, and MS/MS count.
- The p-values indicate the statistical significance of the differences between the cell lines.
**E7ETS8; DNA polymerase**

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.2555
- # peptides: Difference between cell lines (p-value) = 0.3048
- MS/MS count: Difference between cell lines (p-value) = 0.354
E7ETU7; 39S ribosomal protein L3, mitochondrial

Difference between cell lines (p-value) = 0.3166

Difference between cell lines (p-value) = 0.7235

Difference between cell lines (p-value) = 0.8126

Difference between cell lines (p-value) = 0.372
Q9Y6E2; Basic leucine zipper and W2 domain–containing protein 2

Difference between cell lines (p−value) = 0.8943

Difference between cell lines (p−value) = 0.5976

Difference between cell lines (p−value) = 0.6917

Difference between cell lines (p−value) = 0.4378
E7EU23; Rab GDP dissociation inhibitor beta

Difference between cell lines (p-value) = 0.1005

Difference between cell lines (p-value) = 0.3883

Difference between cell lines (p-value) = 0.6573

Difference between cell lines (p-value) = 0.5294
Difference between cell lines (p-value) = 0.7146

Difference between cell lines (p-value) = 0.6354

Difference between cell lines (p-value) = 0.8873

Difference between cell lines (p-value) = 0.8822

P68400; Casein kinase II subunit alpha
Q8IVL0; Neuron navigator 3
E7EUE1; ATP–binding cassette sub–family D member 3

Difference between cell lines (p−value) = 0.3386

Difference between cell lines (p−value) = 0.0404

Difference between cell lines (p−value) = 0.2508

Difference between cell lines (p−value) = 0.2777

E7EUE1; ATP−binding cassette sub−family D member 3
**P11150; Hepatic triacylglycerol lipase**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2311

Difference between cell lines (p-value) = 0.4156

Difference between cell lines (p-value) = 0.2693
O75179; Ankyrin repeat domain–containing protein 17

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.1991

Difference between cell lines (p−value) = 0.5595

Difference between cell lines (p−value) = 0.4722
**E7EX59; Propionyl-CoA carboxylase beta chain, mitochondrial**

- LFQ Intensity: Difference between cell lines (p-value) = 0.022
- Intensity: Difference between cell lines (p-value) = 0.0273
- # peptides: Difference between cell lines (p-value) = 0.0773
- MS/MS count: Difference between cell lines (p-value) = 0.0488
E7EVA0; Microtubule–associated protein

Difference between cell lines (p−value) = 0.5303

Difference between cell lines (p−value) = 0.0586

Difference between cell lines (p−value) = 0.1131

Difference between cell lines (p−value) = 0.1459
E7EVC7; Autophagy–related protein 16–1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6119

Difference between cell lines (p-value) = 0.6229

Difference between cell lines (p-value) = 0.8374

E7EVC7; Autophagy–related protein 16–1
E7EVH7; Kinesin light chain 1

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2487

**Intensity**

Difference between cell lines (p-value) = 0.0845

**# peptides**

Difference between cell lines (p-value) = 0.3722

**MS/MS count**

Difference between cell lines (p-value) = 0.1038
**Q08623; Pseudouridine–5–monophosphatase**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0481

**Intensity**

Difference between cell lines (p-value) = 0.1072

**# peptides**

Difference between cell lines (p-value) = 0.1106

**MS/MS count**

Difference between cell lines (p-value) = 0.0959
P52848; Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5323

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.5613
**Q14534; Squalene monooxygenase**

- **LFQ Intensity:**
  
  Difference between cell lines (p-value) = 0.406

- **Intensity:**
  
  Difference between cell lines (p-value) = 0.1132

- **# peptides:**
  
  Difference between cell lines (p-value) = 0.1093

- **MS/MS count:**
  
  Difference between cell lines (p-value) = 0.1093
Q8WWY3; U4/U6 small nuclear ribonucleoprotein Prp31

Difference between cell lines (p-value) = 0.2674

Difference between cell lines (p-value) = 0.7419

Difference between cell lines (p-value) = 0.6415

Difference between cell lines (p-value) = 0.5366

Q8WWY3; U4/U6 small nuclear ribonucleoprotein Prp31
**E7EVY3;**

**Difference between cell lines (p-value) = 0.406**

[Graph showing LFQ intensity with cell lines 505, 713, 775, RCC4.T, and WTHAB6 on the x-axis and intensity on the y-axis.]

**Difference between cell lines (p-value) = 0.406**

[Graph showing intensity with cell lines 505, 713, 775, RCC4.T, and WTHAB6 on the x-axis and intensity on the y-axis.]

**Difference between cell lines (p-value) = 0.3398**

[Graph showing the number of peptides with cell lines 505, 713, 775, RCC4.T, and WTHAB6 on the x-axis and number of peptides on the y-axis.]

**Difference between cell lines (p-value) = 0.406**

[Graph showing the MS/MS count with cell lines 505, 713, 775, RCC4.T, and WTHAB6 on the x-axis and MS/MS count on the y-axis.]
Q8TAG9; Exocyst complex component 6

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1061

Difference between cell lines (p-value) = 0.1058

Difference between cell lines (p-value) = 0.1093
Q13576; Ras GTPase–activating–like protein IQGAP2

Intensity

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.0811

MS/MS count

Difference between cell lines (p-value) = 0.2589

MS/MS count

Difference between cell lines (p-value) = 0.1434
**E9PF49; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9**

- **LFQ Intensity**
  
  Difference between cell lines (p-value) = 0.5188

- **Intensity**
  
  Difference between cell lines (p-value) = 0.38

- **# peptides**
  
  Difference between cell lines (p-value) = 0.3381

- **MS/MS count**
  
  Difference between cell lines (p-value) = 0.2806
E7EX17; Eukaryotic translation initiation factor 4B

Difference between cell lines (p−value) = 0.4015

Difference between cell lines (p−value) = 0.2517

Difference between cell lines (p−value) = 0.6974

Difference between cell lines (p−value) = 0.1019
**E7EX90; Dynactin subunit 1**

- LFQ Intensity:
  - Difference between cell lines (p-value) = 0.1088

- Intensity:
  - Difference between cell lines (p-value) = 0.8325

- # peptides:
  - Difference between cell lines (p-value) = 0.4479

- MS/MS count:
  - Difference between cell lines (p-value) = 0.3093
**E9PAL9; 5-nucleotidase domain-containing protein 2**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2051

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.5329

E9P AL9; 5−nucleotidase domain−containing protein 2
Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.4481

Difference between cell lines (p-value) = 0.2138

Difference between cell lines (p-value) = 0.2011
E9PAV3; Nascent polypeptide–associated complex subunit alpha

Difference between cell lines (p-value) = 0.1193

Difference between cell lines (p-value) = 0.1801

Difference between cell lines (p-value) = 0.9783

Difference between cell lines (p-value) = 0.8072
O00330; Pyruvate dehydrogenase protein X component, mitochondrial
\textbf{O43683; Mitotic checkpoint serine/threonine–protein kinase BUB1}

\begin{itemize}
  \item Intensity
  \begin{enumerate}
    \item Difference between cell lines (p-value) = 0.406
  \end{enumerate}

  \item LFQ Intensity
  \begin{enumerate}
    \item Difference between cell lines (p-value) = 0.5188
  \end{enumerate}

  \item MS/MS count
  \begin{enumerate}
    \item Difference between cell lines (p-value) = 0.52
  \end{enumerate}

\end{itemize}
Q8NDF8-5; PAP-associated domain-containing protein 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.1832
E9PC69; Serine/threonine-protein kinase MARK2

Difference between cell lines (p-value) = 0.3643

Difference between cell lines (p-value) = 0.267

Difference between cell lines (p-value) = 0.6953

Difference between cell lines (p-value) = 0.6693
**Q13144; Translation initiation factor eIF-2B subunit epsilon**

![Graph 1](image1.png)

Difference between cell lines (p-value) = 0.1808

![Graph 2](image2.png)

Difference between cell lines (p-value) = 0.8384

![Graph 3](image3.png)

Difference between cell lines (p-value) = 0.6456

![Graph 4](image4.png)

Difference between cell lines (p-value) = 0.9434

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**Q13144**

Translation initiation factor eIF-2B subunit epsilon.
**P24821; Tenascin**

- **LFQ intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.3489

- **# peptides**
  - Difference between cell lines (p-value) = 0.2871

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3763
E9PC97; PHD finger protein 6

Difference between cell lines (p-value) = 0.0433

Difference between cell lines (p-value) = 0.2977

Difference between cell lines (p-value) = 0.233

Difference between cell lines (p-value) = 0.1642
E9PC4; Anaphase-promoting complex subunit 4

Difference between cell lines (p-value) = 0.406

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<th>713</th>
<th>775</th>
<th>RCC4.T</th>
<th>WTHAB6</th>
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Difference between cell lines (p-value) = 0.152

<table>
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<tr>
<th>505</th>
<th>713</th>
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<th>RCC4.T</th>
<th>WTHAB6</th>
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</thead>
<tbody>
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<td>0.0</td>
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Difference between cell lines (p-value) = 0.1694

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<th>RCC4.T</th>
<th>WTHAB6</th>
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<tbody>
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<td>0.0</td>
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Difference between cell lines (p-value) = 0.1694

<table>
<thead>
<tr>
<th>505</th>
<th>713</th>
<th>775</th>
<th>RCC4.T</th>
<th>WTHAB6</th>
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<td>0.0</td>
<td>0.0</td>
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</tbody>
</table>
E9PCR7; 2-oxoglutarate dehydrogenase, mitochondrial

Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.2119

Difference between cell lines (p-value) = 0.4134

Difference between cell lines (p-value) = 0.6237
P08236; Beta–glucuronidase

Difference between cell lines (p-value) = 0.5192

Difference between cell lines (p-value) = 0.0815

Difference between cell lines (p-value) = 0.2305

Difference between cell lines (p-value) = 0.1704

# peptides
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9318

Difference between cell lines (p-value) = 0.7434

Difference between cell lines (p-value) = 0.9585

P61962; DDB1− and CUL4−associated factor 7
Q8WWK9; Cytoskeleton–associated protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6701
**O43795; Unconventional myosin-Ib**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4433

- **Intensity**
  - Difference between cell lines (p-value) = 0.8384

- **# peptides**
  - Difference between cell lines (p-value) = 0.5065

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3929
Q9NNW5; WD repeat-containing protein 6

Difference between cell lines (p-value) = 0.2631

Difference between cell lines (p-value) = 0.1368

Difference between cell lines (p-value) = 0.1269

Difference between cell lines (p-value) = 0.2524
E9PEJ6; Probable phospholipid–transporting ATPase IH

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0184

Difference between cell lines (p-value) = 0.0259

Difference between cell lines (p-value) = 0.0223
Difference between cell lines (p-value) = 0.1918

Difference between cell lines (p-value) = 0.2772

Difference between cell lines (p-value) = 0.4893

Difference between cell lines (p-value) = 0.2777

E9PEN8; Exportin-7
Difference between cell lines (p-value) = 0.0656

Difference between cell lines (p-value) = 0.0339

Difference between cell lines (p-value) = 0.0306

Difference between cell lines (p-value) = 0.0368

O14786; Neuropilin−1
Q9UNP9; Peptidyl–prolyl cis–trans isomerase E
E9PES4; Kinesin–like protein KIF3A

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.849

Difference between cell lines (p−value) = 0.5795

Difference between cell lines (p−value) = 0.8557

E9PES4; Kinesin–like protein KIF3A
**Q9P275-2; Ubiquitin carboxyl-terminal hydrolase 36**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406
  - Graph showing intensity levels for 505, 713, 775, RCC4.T, WTHAB6.

- **Intensity**
  - Difference between cell lines (p-value) = 0.5188
  - Graph showing intensity levels for 505, 713, 775, RCC4.T, WTHAB6.

- **# peptides**
  - Difference between cell lines (p-value) = 0.5188
  - Graph showing number of peptides for 505, 713, 775, RCC4.T, WTHAB6.

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5188
  - Graph showing MS/MS count for 505, 713, 775, RCC4.T, WTHAB6.
**P11171; Protein 4.1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.849

**# peptides**

Difference between cell lines (p-value) = 0.1371

**MS/MS count**

Difference between cell lines (p-value) = 0.866
H9KV28; Protein diaphanous homolog 1

Difference between cell lines (p-value) = 0.145

Difference between cell lines (p-value) = 0.3309

Difference between cell lines (p-value) = 0.2699

Difference between cell lines (p-value) = 0.4772
Q9Y4P3; Transducin beta–like protein 2

Difference between cell lines (p−value) = 0.7235

Difference between cell lines (p−value) = 0.0342

Difference between cell lines (p−value) = 0.0346

Difference between cell lines (p−value) = 0.052
**Q9HBL0; Tensin-1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0356

- **Intensity**
  - Difference between cell lines (p-value) = 0.0269

- **# peptides**
  - Difference between cell lines (p-value) = 0.0159

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0347
E9PFA8; Endoplasmic reticulum–Golgi intermediate compartment protein 3

Difference between cell lines (p−value) = 0.849

Difference between cell lines (p−value) = 0.1151

Difference between cell lines (p−value) = 0.3627

Difference between cell lines (p−value) = 0.3547
Difference between cell lines (p-value) = 0.0966

Difference between cell lines (p-value) = 0.1193

Difference between cell lines (p-value) = 0.0284

Difference between cell lines (p-value) = 0.0482

Q14738; Serine/threonine–protein phosphatase 2A 56 kDa regulatory subunit delta isoform
P00450; Ceruloplasmin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6701
**P05067; Amyloid beta A4 protein**

---

**LFQ Intensity**

*Difference between cell lines (p-value) = 0.1543*

---

**Intensity**

*Difference between cell lines (p-value) = 0.0319*

---

**# peptides**

*Difference between cell lines (p-value) = 0.2845*

---

**MS/MS count**

*Difference between cell lines (p-value) = 0.1651*
E9PGT1; Translin

Difference between cell lines (p-value) = 0.2042

Difference between cell lines (p-value) = 0.6387

Difference between cell lines (p-value) = 0.1534

Difference between cell lines (p-value) = 0.3685
Q15418-2; Ribosomal protein S6 kinase alpha-1

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.0458

Difference between cell lines (p-value) = 0.1127

Difference between cell lines (p-value) = 0.0461
Q99627; COP9 signalosome complex subunit 8

Difference between cell lines (p-value) = 0.1279

Difference between cell lines (p-value) = 0.1801

Difference between cell lines (p-value) = 0.2641

Difference between cell lines (p-value) = 0.4298
P30048; Thioredoxin–dependent peroxide reductase, mitochondrial

Difference between cell lines (p-value) = 0.6327

Difference between cell lines (p-value) = 0.7603

Difference between cell lines (p-value) = 0.5206

Difference between cell lines (p-value) = 0.8007
Q96RQ3; Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.399

Difference between cell lines (p-value) = 0.571

Difference between cell lines (p-value) = 0.497
E9PHG5; Cytochrome P450 20A1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5992

Difference between cell lines (p−value) = 0.7765

Difference between cell lines (p−value) = 0.7765

E9PHG5; Cytochrome P450 20A1
P05452; Tetranectin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4049

Difference between cell lines (p-value) = 0.1089

Difference between cell lines (p-value) = 0.354
E9PHK9; Treacle protein

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.0966

Difference between cell lines (p-value) = 0.1818

Difference between cell lines (p-value) = 0.4109
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3489

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.3048

Q13952; Nuclear transcription factor Y subunit gamma
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.868

Difference between cell lines (p-value) = 0.0715
**Q9UBU9; Nuclear RNA export factor 1**

- Difference between cell lines (p-value) = 0.9565

- Difference between cell lines (p-value) = 0.6394

- Difference between cell lines (p-value) = 0.7959

- Difference between cell lines (p-value) = 0.9782
E9PR47; UPF0366 protein C11orf67

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.517

Difference between cell lines (p-value) = 0.3838

Difference between cell lines (p-value) = 0.5869
Q04323-2; UBX domain-containing protein 1

- Difference between cell lines (p-value) = 0.5918
- Difference between cell lines (p-value) = 0.0628
- Difference between cell lines (p-value) = 0.3038
- Difference between cell lines (p-value) = 0.3147
O75676; Ribosomal protein S6 kinase alpha–4
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4208

Difference between cell lines (p-value) = 0.1401

Difference between cell lines (p-value) = 0.1832
Q9H0W9; Ester hydrolase C11orf54

**LFQ Intensity**
Difference between cell lines (p-value) = 0.406

**Intensity**
Difference between cell lines (p-value) = 0.1708

**# peptides**
Difference between cell lines (p-value) = 0.1894

**MS/MS count**
Difference between cell lines (p-value) = 0.199
E9PRY8; Elongation factor 1–delta

Difference between cell lines (p−value) = 0.1546

Difference between cell lines (p−value) = 0.2907

Difference between cell lines (p−value) = 0.2327

Difference between cell lines (p−value) = 0.1001

E9PRY8; Elongation factor 1–delta
E9PN17; Poly [ADP-ribose] polymerase 10

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.556

Difference between cell lines (p-value) = 0.7221

Difference between cell lines (p-value) = 0.5984

# peptides

MS/MS count
**G8JLI3; Serine/threonine–protein phosphatase 6 regulatory subunit 3**

- Difference between cell lines (p-value) = 0.9639
- Difference between cell lines (p-value) = 0.3711
- Difference between cell lines (p-value) = 0.9645
- Difference between cell lines (p-value) = 0.7065
**P80303; Nucleobindin-2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1157

- **Intensity**
  - Difference between cell lines (p-value) = 0.2657

- **# peptides**
  - Difference between cell lines (p-value) = 0.195

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3682
**P17480; Nucleolar transcription factor 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.8007

- **Intensity**
  - Difference between cell lines (p-value) = 0.6506

- **# peptides**
  - Difference between cell lines (p-value) = 0.7002

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6026

**Gene Information**

- P17480; Nucleolar transcription factor 1
Q8N9N8; Probable RNA-binding protein EIF1AD

`Difference between cell lines (p-value) = 0.406`

```
0e+00 1e+06 2e+06 3e+06 4e+06
505 713 775 RCC4.T WTHAB6
```


`Difference between cell lines (p-value) = 0.4049`

```
0 500000 1000000 1500000
505 713 775 RCC4.T WTHAB6
```


`Difference between cell lines (p-value) = 0.3985`

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0.0 0.5 1.0 1.5 2.0
505 713 775 RCC4.T WTHAB6
```


`Difference between cell lines (p-value) = 0.4497`

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0 1 2 3 4 5 6
505 713 775 RCC4.T WTHAB6
```
**P55786; Puromycin–sensitive aminopeptidase**

- **LFQ Intensity**
  - Difference between cell lines \( p \)-value = 0.4151

- **Intensity**
  - Difference between cell lines \( p \)-value = 0.7907

- **# peptides**
  - Difference between cell lines \( p \)-value = 0.983

- **MS/MS count**
  - Difference between cell lines \( p \)-value = 0.8873
Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.2582

Difference between cell lines (p-value) = 0.3377

Difference between cell lines (p-value) = 0.1812

E9PLY5;
J3KPP7; Beta-arrestin-1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.008

Difference between cell lines (p-value) = 0.0078

Difference between cell lines (p-value) = 0.0078
E9PM46; Ubiquitin carboxyl–terminal hydrolase

Difference between cell lines (p−value) = 0.2487

Difference between cell lines (p−value) = 0.0834

Difference between cell lines (p−value) = 0.091

Difference between cell lines (p−value) = 0.1255
**O00193; Small acidic protein**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.4161
- **Intensity**: Difference between cell lines (p-value) = 0.2283
- **# peptides**: Difference between cell lines (p-value) = 0.3719
- **MS/MS count**: Difference between cell lines (p-value) = 0.1775
Q16798; NADP–dependent malic enzyme, mitochondrial
Q13490; Baculoviral IAP repeat–containing protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0183

Difference between cell lines (p-value) = 0.0402

Difference between cell lines (p-value) = 0.0156
**P54105; Methylosome subunit plCln**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.8247

**# peptides**

Difference between cell lines (p-value) = 0.7413

**MS/MS count**

Difference between cell lines (p-value) = 0.8785
**P48509; CD151 antigen**

*Difference between cell lines (p-value) = 0.1833*

*Difference between cell lines (p-value) = 0.569*

*Difference between cell lines (p-value) = 0.3973*

*Difference between cell lines (p-value) = 0.3787*
E9PMS6; LIM domain only protein 7

Difference between cell lines (p−value) = 0.0682

Difference between cell lines (p−value) = 0.1121

Difference between cell lines (p−value) = 0.1662

Difference between cell lines (p−value) = 0.2022
E9PN11; Rho–related GTP–binding protein RhoC

Difference between cell lines (p−value) = 0.4433

Difference between cell lines (p−value) = 0.5578

Difference between cell lines (p−value) = 0.7513

Difference between cell lines (p−value) = 0.6969

E9PN11; Rho−related GTP−binding protein RhoC
O75964; ATP synthase subunit g, mitochondrial

- Difference between cell lines (p-value) = 0.5158
- Difference between cell lines (p-value) = 0.1507
- Difference between cell lines (p-value) = 0.1725
- Difference between cell lines (p-value) = 0.1885
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.262

Difference between cell lines (p-value) = 0.4958

Difference between cell lines (p-value) = 0.2929

O00214–2; Galectin–8
E9PN70; Trafficking protein particle complex subunit 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

E9PN70; Trafficking protein particle complex subunit 4
E9PN81; Ribonuclease H2 subunit C

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6747
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.5168

Difference between cell lines (p-value) = 0.0728
**E9PR17; CD59 glycoprotein**

![Graph 1](image1)

**Difference between cell lines (p-value) = 0.5655**

![Graph 2](image2)

**Difference between cell lines (p-value) = 0.7419**

![Graph 3](image3)

**Difference between cell lines (p-value) = 0.8086**

![Graph 4](image4)

**Difference between cell lines (p-value) = 0.9526**
Q8WVX9; Fatty acyl–CoA reductase 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2739

Difference between cell lines (p-value) = 0.2674

Difference between cell lines (p-value) = 0.2674

# peptides

MS/MS count
Q9BTT0; Acidic leucine–rich nuclear phosphoprotein 32 family member E

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3091

Difference between cell lines (p-value) = 0.4121

Difference between cell lines (p-value) = 0.4137
O00217; NADH dehydrogenase [ubiquinone] iron–sulfur protein 8, mitochondrial

Difference between cell lines (p−value) = 0.3587

Difference between cell lines (p−value) = 0.145

Difference between cell lines (p−value) = 0.6229

Difference between cell lines (p−value) = 0.6802
O43292; Glycosylphosphatidylinositol anchor attachment 1 protein

Difference between cell lines (p-value) = 0.9296

Difference between cell lines (p-value) = 0.5105

Difference between cell lines (p-value) = 0.7249

Difference between cell lines (p-value) = 0.9342
Difference between cell lines ($p$-value) = 0.406

Difference between cell lines ($p$-value) = 0.9611

Difference between cell lines ($p$-value) = 0.8266

Difference between cell lines ($p$-value) = 0.5639

O95169; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial
E9PQA6; Multivesicular body subunit 12A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.458

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3863
**Q9UK41-2; Vacuolar protein sorting–associated protein 28 homolog**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3961
  - RCC4.T vs WTHAB6

- **Intensity**
  - Difference between cell lines (p-value) = 0.2119
  - RCC4.T vs WTHAB6

- **# peptides**
  - Difference between cell lines (p-value) = 0.4705
  - RCC4.T vs WTHAB6

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2823
  - RCC4.T vs WTHAB6
E9PQY2; Prefoldin subunit 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.5061
Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.6785

Difference between cell lines (p-value) = 0.6719

Difference between cell lines (p-value) = 0.9534

E9PR30; 40S ribosomal protein S30
**P02511; Alpha-crystallin B chain**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0681
  - Modified LFQ intensity values for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **Intensity**
  - Difference between cell lines (p-value) = 0.0834
  - Intensity values for 505, 713, 775, RCC4.T, and WTHAB6.

- **# peptides**
  - Difference between cell lines (p-value) = 0.2354
  - Number of peptides for each cell line.

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0848
  - MS/MS count for each cell line.
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6202

Difference between cell lines (p-value) = 0.7434

Difference between cell lines (p-value) = 0.7592

Q14331; Protein FRG1
P46937; Yorkie homolog

Difference between cell lines (p-value) = 0.1781

Difference between cell lines (p-value) = 0.6739

Difference between cell lines (p-value) = 0.4058

Difference between cell lines (p-value) = 0.2771
E9PRZ1; Protein SAAL1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4953

Difference between cell lines (p−value) = 0.2378

Difference between cell lines (p−value) = 0.7188
**Q96KG9; N-terminal kinase–like protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1098

- **Intensity**
  - Difference between cell lines (p-value) = 0.0941

- **# peptides**
  - Difference between cell lines (p-value) = 0.1276

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3339
Q8NBI5; Solute carrier family 43 member 3

Difference between cell lines (p-value) = 0.5837

Difference between cell lines (p-value) = 0.7267

Difference between cell lines (p-value) = 0.5935

Difference between cell lines (p-value) = 0.7007
**E9PSI1; Transmembrane 9 superfamily member 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.379

- **# peptides**
  - Difference between cell lines (p-value) = 0.1741

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4966
F5GY05; Constitutive coactivator of peroxisome proliferator–activated receptor gamma

- LFQ intensity: Difference between cell lines (p-value) = 0.6685
- Intensity: Difference between cell lines (p-value) = 0.214
- # peptides: Difference between cell lines (p-value) = 0.312
- MS/MS count: Difference between cell lines (p-value) = 0.2324
G8JLL9; Myosin–14

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.615

Difference between cell lines (p-value) = 0.142

Difference between cell lines (p-value) = 0.925
F2Z2X4; Exportin-4

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.5992

**# peptides**

Difference between cell lines (p-value) = 0.5639

**MS/MS count**

Difference between cell lines (p-value) = 0.6747
Q8N5I2; Arrestin domain–containing protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.52
F5GWE5; Phosphatidylinositol transfer protein alpha isoform

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0433

Difference between cell lines (p-value) = 0.5209

Difference between cell lines (p-value) = 0.351

# peptides

MS/MS count
F5H2M7; Serine/threonine-protein kinase WNK1

Legend:

- LFQ Intensity
- Intensity
- # peptides
- MS/MS count

Difference between cell lines (p-value): 0.5995

Difference between cell lines (p-value): 0.6808

Difference between cell lines (p-value): 0.4484

Difference between cell lines (p-value): 0.305
Q99717; Mothers against decapentaplegic homolog 5

Difference between cell lines (p-value) = 0.5992

Difference between cell lines (p-value) = 0.3628

Difference between cell lines (p-value) = 0.7149

Difference between cell lines (p-value) = 0.2927
Q14839-2; Chromodomain–helicase–DNA–binding protein 4

Difference between cell lines (p-value) = 0.0491

Difference between cell lines (p-value) = 0.0707

Difference between cell lines (p-value) = 0.0178

Difference between cell lines (p-value) = 0.0914
F5GWY5; Podocalyxin

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1741

Difference between cell lines (p−value) = 0.1724

Difference between cell lines (p−value) = 0.173
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.0148

Difference between cell lines (p-value) = 0.52
Q6IAA8; Ragulator complex protein LAMTOR1

Difference between cell lines (p-value) = 0.1895

Intensity

Difference between cell lines (p-value) = 0.3524

# peptides

Difference between cell lines (p-value) = 0.3095

MS/MS count

Difference between cell lines (p-value) = 0.3389
**Q99653; Calcium–binding protein p22**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406
  - Points represent the intensity difference between cell lines.

- **Intensity**
  - Difference between cell lines (p-value) = 0.849
  - Points represent the intensity difference between cell lines.

- **# peptides**
  - Difference between cell lines (p-value) = 0.866
  - Points represent the number of peptides.

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8506
  - Points represent the MS/MS count difference between cell lines.
F5GX74; Activating transcription factor 7–interacting protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.3281

Difference between cell lines (p−value) = 0.3357

Difference between cell lines (p−value) = 0.3368

# peptides
Q9HAB3; Riboflavin transporter 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0623

Difference between cell lines (p-value) = 0.0659

Difference between cell lines (p-value) = 0.0553
Q9P2R7; Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial

Difference between cell lines (p-value) = 0.1526

Difference between cell lines (p-value) = 0.0347

Difference between cell lines (p-value) = 0.1922

Difference between cell lines (p-value) = 0.3758

Q9P2R7; Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial
P61803; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1

Difference between cell lines (p-value) = 0.3702

Intensities for different cell lines:
- RCC4.T
- WTHAB6

Difference between cell lines (p-value) = 0.3347

Number of peptides:
- RCC4.T
- WTHAB6

Difference between cell lines (p-value) = 0.3048

MS/MS count:
- RCC4.T
- WTHAB6

Difference between cell lines (p-value) = 0.1416
F5GY88; Mediator of RNA polymerase II transcription subunit 24

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.0728
Q10472; Polypeptide N-acetylgalactosaminyltransferase 1

Difference between cell lines (p-value) = 0.008

Difference between cell lines (p-value) = 0.063

Difference between cell lines (p-value) = 0.0772

Difference between cell lines (p-value) = 0.0734

Q10472; Polypeptide N-acetylgalactosaminyltransferase 1
F8VYA6; Striatin–4

Difference between cell lines (p–value) = 0.8731

Difference between cell lines (p–value) = 0.2166

Difference between cell lines (p–value) = 0.2926

Difference between cell lines (p–value) = 0.3967

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<tr>
<td>WTHAB6</td>
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<td>775</td>
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<tr>
<td>RCC4.T</td>
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<td>WTHAB6</td>
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<th>2</th>
<th>3</th>
<th>4</th>
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<td>RCC4.T</td>
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<td>WTHAB6</td>
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</tbody>
</table>
F5GYQ1; V–type proton ATPase subunit d 1
F5GYY5; Arylsulfatase E

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0755

Difference between cell lines (p−value) = 0.0697

Difference between cell lines (p−value) = 0.1165

# peptides

MS/MS count
Q9Y3C0; WASH complex subunit CCDC53

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188
Q9Y639; Neuroplastin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.8523

Difference between cell lines (p-value) = 0.8506
Q9H2U1; Probable ATP–dependent RNA helicase DHX36

Difference between cell lines (p–value) = 0.4049

Difference between cell lines (p–value) = 0.3386

Difference between cell lines (p–value) = 0.0696

Difference between cell lines (p–value) = 0.0942
**Q96RN5; Mediator of RNA polymerase II transcription subunit 15**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.406

**Intensity**
- Difference between cell lines (p-value) = 0.399

**# peptides**
- Difference between cell lines (p-value) = 0.5918

**MS/MS count**
- Difference between cell lines (p-value) = 0.5918
F5GZX4; DNA-directed RNA polymerase

Difference between cell lines (p−value) = 0.7462

Difference between cell lines (p−value) = 0.0834

Difference between cell lines (p−value) = 0.0531

Difference between cell lines (p−value) = 0.3117
F5H012; E3 ubiquitin–protein ligase TRIM21

Difference between cell lines (p-value) = 0.5171

Difference between cell lines (p-value) = 0.8365

Difference between cell lines (p-value) = 0.6393

Difference between cell lines (p-value) = 0.6432

F5H012; E3 ubiquitin–protein ligase TRIM21
F5H025; Neural cell adhesion molecule L1

Difference between cell lines (p-value) = 0.0457

Difference between cell lines (p-value) = 0.0751

Difference between cell lines (p-value) = 0.0386

Difference between cell lines (p-value) = 0.044

F5H025; Neural cell adhesion molecule L1
F5H039; Gephyrin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3489

Difference between cell lines (p-value) = 0.348

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.348
**O14576; Cytoplasmic dynein 1 intermediate chain 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.1895

- **# peptides**
  - Difference between cell lines (p-value) = 0.348

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1694
Q9UJX4; Anaphase–promoting complex subunit 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.26

Difference between cell lines (p-value) = 0.884

Difference between cell lines (p-value) = 0.4877
Difference between cell lines (p-value) = 0.0611

Difference between cell lines (p-value) = 0.3386

Difference between cell lines (p-value) = 0.4502

Difference between cell lines (p-value) = 0.3756

Q9Y6Y8; SEC23–interacting protein
F5H136; T–complex protein 1 subunit alpha

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.5206

Difference between cell lines (p−value) = 0.5188
Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.0682

Difference between cell lines (p-value) = 0.1477

Difference between cell lines (p-value) = 0.0679

Q9Y653; G-protein coupled receptor 56
**Q15286; Ras–related protein Rab–35**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.7393

- **Intensity**
  - Difference between cell lines (p-value) = 0.6327

- **# peptides**
  - Difference between cell lines (p-value) = 0.8199

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3815
O60462; Neuropilin–2

Difference between cell lines (p−value) = 0.1895

Difference between cell lines (p−value) = 0.0575

Difference between cell lines (p−value) = 0.0791

Difference between cell lines (p−value) = 0.0824

O60462; Neuropilin–2
Q9NVH1; DnaJ homolog subfamily C member 11

Difference between cell lines (p−value) = 0.2136

Difference between cell lines (p−value) = 0.1627

Difference between cell lines (p−value) = 0.2194

Difference between cell lines (p−value) = 0.2694

[Graphs showing LFQ Intensity, Intensity, # peptides, and MS/MS count with respective p-values for cell lines 505, 713, 775, RCC4.T, and WTHAB6]
\textbf{F5H1U9; Multiple PDZ domain protein}

\begin{itemize}
  \item Difference between cell lines (\(p\)-value) = 0.406
  \item Difference between cell lines (\(p\)-value) = 0.305
  \item Difference between cell lines (\(p\)-value) = 0.406
  \item Difference between cell lines (\(p\)-value) = 0.348
\end{itemize}
F5H1X8; Lipopolysaccharide–responsive and beige–like anchor protein
F5H1Y4; Golgi–associated PDZ and coiled–coil motif–containing protein

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.063

**Intensity**

- Difference between cell lines (p-value) = 0.1406

**# peptides**

- Difference between cell lines (p-value) = 0.063

**MS/MS count**

- Difference between cell lines (p-value) = 0.1858

*F5H1Y4; Golgi–associated PDZ and coiled–coil motif–containing protein*
**Q96FL9–3; Polypeptide N-acetylgalactosaminyltransferase 14**

1. **LFQ intensity**
   - Difference between cell lines (p-value) = 0.6685

2. **Intensity**
   - Difference between cell lines (p-value) = 0.1738

3. **# peptides**
   - Difference between cell lines (p-value) = 0.4929

4. **MS/MS count**
   - Difference between cell lines (p-value) = 0.2591
F5H2A4; High mobility group protein HMGI–C

Difference between cell lines (p−value) = 0.4513

Difference between cell lines (p−value) = 0.3433

Difference between cell lines (p−value) = 0.1579

Difference between cell lines (p−value) = 0.1741

F5H2A4; High mobility group protein HMGI–C

505 713 775 505 713 775 RCC4.T WTHAB6

0 2 4 6 8 0 2 4 6 8 0 2 4 6 8

# peptides

MS/MS count
O00443; Phosphatidylinositol 4–phosphate 3–kinase C2 domain–containing subunit alpha

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4252

Difference between cell lines (p-value) = 0.3838

Difference between cell lines (p-value) = 0.3838
Q9BZF9; Uveal autoantigen with coiled–coil domains and ankyrin repeats
Q86XL3; Ankyrin repeat and LEM domain–containing protein 2

Difference between cell lines (p−value) = 0.2119

Difference between cell lines (p−value) = 0.0511

Difference between cell lines (p−value) = 0.1563

Difference between cell lines (p−value) = 0.3002
F5H2S7; Dynactin subunit 2

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.5523

Difference between cell lines (p-value) = 0.6511

Difference between cell lines (p-value) = 0.2616
Q9HCS7; Pre-mRNA-splicing factor SYF1

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.1404

Difference between cell lines (p-value) = 0.1524

Difference between cell lines (p-value) = 0.4199
P08397; Porphobilinogen deaminase

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.5752

Difference between cell lines (p-value) = 0.4521

Difference between cell lines (p-value) = 0.4284
Q15276; Rab GTPase–binding effector protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5837

Difference between cell lines (p−value) = 0.5795

Difference between cell lines (p−value) = 0.5018

# peptides

MS/MS count
Q15436; Protein transport protein Sec23A

**LFQ Intensity**

Difference between cell lines (p−value) = 0.3796

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**Intensity**

Difference between cell lines (p−value) = 0.1018

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**# peptides**

Difference between cell lines (p−value) = 0.4374

---

**MS/MS count**

Difference between cell lines (p−value) = 0.4252
F5H3M2; Kinesin–like protein KIFC3

Difference between cell lines (p-value) = 0.406

LFQ intensity

Difference between cell lines (p-value) = 0.0765

Intensity

Difference between cell lines (p-value) = 0.3359

# peptides

Difference between cell lines (p-value) = 0.3863

MS/MS count

F5H3M2; Kinesin–like protein KIFC3
Q99816; Tumor susceptibility gene 101 protein

Difference between cell lines (p-value) = 0.862

Difference between cell lines (p-value) = 0.8836

Difference between cell lines (p-value) = 0.8482

Difference between cell lines (p-value) = 0.7765
**F5H4K0; Protein wntless homolog**

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.0414

Difference between cell lines (p-value) = 0.0437

Difference between cell lines (p-value) = 0.0498
**F5H4R9; Dynamin−2**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.6687

- **Intensity**
  - Difference between cell lines (p−value) = 0.7174

- **# peptides**
  - Difference between cell lines (p−value) = 0.9071

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.9501
Q16342; Programmed cell death protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6701

# peptides

MS/MS count
Q96ME1; F-box/LRR-repeat protein 18

Difference between cell lines (p-value) = 0.5826

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.8746

Difference between cell lines (p-value) = 0.7223
P49418; Amphipysin

Difference between cell lines (p-value) = 0.0309

Difference between cell lines (p-value) = 0.031

Difference between cell lines (p-value) = 0.0762

Difference between cell lines (p-value) = 0.083

LFQ Intensity

Intensity

# peptides

MS/MS count
**Q9Y6R4; Mitogen–activated protein kinase kinase kinase 4**

- LFQ Intensity: Difference between cell lines (p-value) = 0.152
- Intensity: Difference between cell lines (p-value) = 0.1458
- # peptides: Difference between cell lines (p-value) = 0.0958
- MS/MS count: Difference between cell lines (p-value) = 0.1597
Q93050–3; V–type proton ATPase 116 kDa subunit a isoform 1

Difference between cell lines (p–value) = 0.0902

Difference between cell lines (p–value) = 0.0953

Difference between cell lines (p–value) = 0.4107

Difference between cell lines (p–value) = 0.1663

Q93050–3; V–type proton ATPase 116 kDa subunit a isoform 1
Q12849; G–rich sequence factor 1

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2236

**Intensity**

Difference between cell lines (p-value) = 0.0701

**# peptides**

Difference between cell lines (p-value) = 0.106

**MS/MS count**

Difference between cell lines (p-value) = 0.0662
Q9UKE5; TRAF2 and NCK–interacting protein kinase

Difference between cell lines (p-value) = 0.6375

Difference between cell lines (p-value) = 0.3776

Difference between cell lines (p-value) = 0.2099

Difference between cell lines (p-value) = 0.3879
F5H5P2; 2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial
Q12872–2; Splicing factor, suppressor of white–apricot homolog

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.255

Difference between cell lines (p−value) = 0.5918

Difference between cell lines (p−value) = 0.3048
Q9ULB5; Cadherin-7

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6701
F5H607; Tuftelin

**Difference between cell lines (p-value) = 0.5188**

**Difference between cell lines (p-value) = 0.9639**

**Difference between cell lines (p-value) = 0.6538**

**Difference between cell lines (p-value) = 0.8456**

---

F5H607; Tuftelin
P51523; Zinc finger protein 84

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0715

Difference between cell lines (p-value) = 0.0715
**Q14562; ATP-dependent RNA helicase DHX8**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.1741

Difference between cell lines (p-value) = 0.1694
Q8N684–3; Cleavage and polyadenylation specificity factor subunit 7

Difference between cell lines (p-value) = 0.7296

Difference between cell lines (p-value) = 0.8207

Difference between cell lines (p-value) = 0.5871

Difference between cell lines (p-value) = 0.7465
Q96I51; Williams–Beuren syndrome chromosomal region 16 protein

Difference between cell lines (p-value) = 0.5416

Difference between cell lines (p-value) = 0.0691

Difference between cell lines (p-value) = 0.1701

Difference between cell lines (p-value) = 0.1008
F5H6I0; Beta–2–microglobulin

Difference between cell lines (p-value) = 0.4084

Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.157

Difference between cell lines (p-value) = 0.6202

F5H6I0; Beta–2–microglobulin
LFQ Intensity

Difference between cell lines (p-value) = 0.5358

Intensity

Difference between cell lines (p-value) = 0.5412

# peptides

Difference between cell lines (p-value) = 0.4979

MS/MS count

Difference between cell lines (p-value) = 0.6474
Q96BJ3; Axin interactor, dorsalization–associated protein

Difference between cell lines (p-value) = 0.5037

 Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.4256

Difference between cell lines (p-value) = 0.7992
Q9Y2W2; WW domain–binding protein 11

**LFQ Intensity**

Difference between cell lines \( p \)-value = 0.0347

**Intensity**

Difference between cell lines \( p \)-value = 0.0555

**# peptides**

Difference between cell lines \( p \)-value = 0.544

**MS/MS count**

Difference between cell lines \( p \)-value = 0.3128
F5H874; Activating signal cointegrator 1 complex subunit 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6038

Difference between cell lines (p-value) = 0.3385

Difference between cell lines (p-value) = 0.596
Q12931; Heat shock protein 75 kDa, mitochondrial

- Difference between cell lines (p-value) = 0.0518
- Difference between cell lines (p-value) = 0.2397
- Difference between cell lines (p-value) = 0.3705
- Difference between cell lines (p-value) = 0.3347
Q03426; Mevalonate kinase

Difference between cell lines (p-value) = 0.1654

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.1967

Difference between cell lines (p-value) = 0.4897
F5HFY4; Nucleosome assembly protein 1–like 4

Difference between cell lines (p−value) = 0.0416

Difference between cell lines (p−value) = 0.2942

Difference between cell lines (p−value) = 0.1676

Difference between cell lines (p−value) = 0.6885

F5HFY4; Nucleosome assembly protein 1–like 4
F6S0T5; Lysine–specific histone demethylase 1A

Difference between cell lines (p–value) = 0.0521

Difference between cell lines (p–value) = 0.0934

Difference between cell lines (p–value) = 0.0682

Difference between cell lines (p–value) = 0.12

F6S0T5; Lysine–specific histone demethylase 1A
**P28370; Probable global transcription activator SNF2L1**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406
- Intensity
  - Difference between cell lines (p-value) = 0.1159
- MS/MS count
  - Difference between cell lines (p-value) = 0.3836
- # peptides
  - Difference between cell lines (p-value) = 0.1338
J3KNE7; Tumor protein D53

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.517

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.5018
F6XY72; Nucleoside diphosphate kinase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4049

Difference between cell lines (p-value) = 0.8403

Difference between cell lines (p-value) = 0.3985
P27708; CAD protein

Difference between cell lines (p-value) = 0.261

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.8118

Difference between cell lines (p-value) = 0.9102
F8VQ10; Spliceosome RNA helicase DDX39B

Difference between cell lines (p-value) = 0.3195

Difference between cell lines (p-value) = 0.4728

Difference between cell lines (p-value) = 0.6427

Difference between cell lines (p-value) = 0.5527
F8VQD4; Overexpressed in colon carcinoma 1 protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.1694

Difference between cell lines (p-value) = 0.1506
Difference between cell lines (p-value) = 0.1543

Difference between cell lines (p-value) = 0.0672

Difference between cell lines (p-value) = 0.3067

Difference between cell lines (p-value) = 0.1519
F8VQZ7; Methionine aminopeptidase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6816

Difference between cell lines (p-value) = 0.406
$O95398; \text{ Rap guanine nucleotide exchange factor 3}$
Q9NZN8; CCR4–NOT transcription complex subunit 2

Difference between cell lines (p−value) = 0.849

Difference between cell lines (p−value) = 0.1557

Difference between cell lines (p−value) = 0.2739

Difference between cell lines (p−value) = 0.4329
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.6466

Difference between cell lines (p-value) = 0.354
F8VVA7; Coatomer subunit zeta-1

Difference between cell lines (p-value) = 0.8614

Difference between cell lines (p-value) = 0.7174

Difference between cell lines (p-value) = 0.7559

Difference between cell lines (p-value) = 0.9526

# peptides

MS/MS count
Q99590; Protein SCAF11

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.79

Difference between cell lines (p-value) = 0.7434

Difference between cell lines (p-value) = 0.8574
Q14161; ARF GTPase–activating protein GIT2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.9141

Difference between cell lines (p-value) = 0.6701
P36873–2; Serine/threonine–protein phosphatase PP1–gamma catalytic subunit
**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.406

**# peptides**

Difference between cell lines (p-value) = 0.6802

**MS/MS count**

Difference between cell lines (p-value) = 0.406
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3174

Difference between cell lines (p-value) = 0.406

F8VZX2;
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3803

Difference between cell lines (p-value) = 0.406

F8W0F6;
P54819; Adenylate kinase 2, mitochondrial

Difference between cell lines (p-value) = 0.1967

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.8887

Difference between cell lines (p-value) = 0.7076
Q6JQN1−5; Acyl-CoA dehydrogenase family member 10
F8W543;

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1502

Difference between cell lines (p−value) = 0.6339

Difference between cell lines (p−value) = 0.0757
**F8W6H6; Unconventional myosin–Va**

- **LFQ Intensity**: 
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**: 
  - Difference between cell lines (p-value) = 0.4981

- **# peptides**: 
  - Difference between cell lines (p-value) = 0.1845

- **MS/MS count**: 
  - Difference between cell lines (p-value) = 0.0772
**P35580–4; Myosin–10**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188
  - Data points for cell lines 505, 713, 775, RCC4.T, WTHAB6

- **Intensity**
  - Difference between cell lines (p-value) = 0.059
  - Data points for cell lines 505, 713, 775, RCC4.T, WTHAB6

- **# peptides**
  - Difference between cell lines (p-value) = 0.6542
  - Data points for cell lines 505, 713, 775, RCC4.T, WTHAB6

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0599
  - Data points for cell lines 505, 713, 775, RCC4.T, WTHAB6

**Note:** The diagrams show the distribution of LFQ intensity, intensity, number of peptides, and MS/MS count across different cell lines.
Q9H2D6; TRIO and F–actin–binding protein

- LFQ Intensity: Difference between cell lines (p-value) = 0.2236
- Intensity: Difference between cell lines (p-value) = 0.3548
- # peptides: Difference between cell lines (p-value) = 0.0962
- MS/MS count: Difference between cell lines (p-value) = 0.0969

Q9H2D6; TRIO and F–actin–binding protein

- LFQ Intensity: Difference between cell lines (p-value) = 0.2236
- Intensity: Difference between cell lines (p-value) = 0.3548
- # peptides: Difference between cell lines (p-value) = 0.0962
- MS/MS count: Difference between cell lines (p-value) = 0.0969

Q9H2D6; TRIO and F–actin–binding protein

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- Intensity: Difference between cell lines (p-value) = 0.3548
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- MS/MS count: Difference between cell lines (p-value) = 0.0969

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Q9H2D6; TRIO and F–actin–binding protein

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- Intensity: Difference between cell lines (p-value) = 0.3548
- # peptides: Difference between cell lines (p-value) = 0.0962
- MS/MS count: Difference between cell lines (p-value) = 0.0969
**O00423-3; Echinoderm microtubule-associated protein-like 1**

Differences in LFQ intensity, intensity, number of peptides, and MS/MS count between cell lines (p-value) are shown in the graphs.

- LFQ intensity: p-value = 0.0728
- Intensity: p-value = 0.6544
- Number of peptides: p-value = 0.0889
- MS/MS count: p-value = 0.3998
**F8W727; 60S ribosomal protein L32**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4484

- **Intensity**
  - Difference between cell lines (p-value) = 0.2173

- **# peptides**
  - Difference between cell lines (p-value) = 0.6662

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6762
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5068

Difference between cell lines (p-value) = 0.8947

Difference between cell lines (p-value) = 0.3801

F8W7C6; 60S ribosomal protein L10–like
Q9ULJ8−3; Neurabin−1

Difference between cell lines (p-value) = 0.2061

Difference between cell lines (p-value) = 0.0749

Difference between cell lines (p-value) = 0.1126

Difference between cell lines (p-value) = 0.2609
Q641Q2; WASH complex subunit FAM21A

**LFQ Intensity**

Difference between cell lines (p−value) = 0.2283

**Intensity**

Difference between cell lines (p−value) = 0.031

**# peptides**

Difference between cell lines (p−value) = 0.185

**MS/MS count**

Difference between cell lines (p−value) = 0.2154
Q9BYJ9; YTH domain family protein 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.8598

Difference between cell lines (p-value) = 0.9494

Difference between cell lines (p-value) = 0.7793
Q9NX05; Constitutive coactivator of PPAR–gamma–like protein 2

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.0293

Difference between cell lines (p−value) = 0.2017

Difference between cell lines (p−value) = 0.0632
F2Z3A6; Vezatin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4619

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.4121
P31483; Nucleolysin TIA–1 isoform p40

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9916

Difference between cell lines (p-value) = 0.6223

Difference between cell lines (p-value) = 0.8028
Q5T6N4; Actin–binding LIM protein 1

Difference between cell lines (p-value) = 0.0525

Difference between cell lines (p-value) = 0.0271

Difference between cell lines (p-value) = 0.0344
**F8W930; Insulin–like growth factor 2 mRNA–binding protein 2**

Difference between cell lines (p-value) = 0.3425

- LFQ Intensity
- Intensity

Difference between cell lines (p-value) = 0.3309

- # peptides
- MS/MS count

Difference between cell lines (p-value) = 0.1059

Difference between cell lines (p-value) = 0.0847
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4312

Difference between cell lines (p-value) = 0.5061

Difference between cell lines (p-value) = 0.5541

**O00471; Exocyst complex component 5**
Difference between cell lines (p-value) = 0.4134

Difference between cell lines (p-value) = 0.3195

Difference between cell lines (p-value) = 0.1267

Difference between cell lines (p-value) = 0.4085

Q03001; Dystonin
Q8N7H5; RNA polymerase II–associated factor 1 homolog

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.0973

Difference between cell lines (p-value) = 0.104

Difference between cell lines (p-value) = 0.1732
O94763; Unconventional prefoldin RPB5 interactor 1

Difference between cell lines (p-value) = 0.5279

Difference between cell lines (p-value) = 0.2042

Difference between cell lines (p-value) = 0.2159

Difference between cell lines (p-value) = 0.2727
Q567U6; Coiled–coil domain–containing protein 93

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0494

Difference between cell lines (p-value) = 0.2527

Difference between cell lines (p-value) = 0.0343
Q13277; Syntaxin−3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0184

Difference between cell lines (p−value) = 0.0287

Difference between cell lines (p−value) = 0.0259
F8WA39; Myotubularin–related protein 1

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.255

Difference between cell lines (p–value) = 0.348

Difference between cell lines (p–value) = 0.304
Q8N3U4-2; Cohesin subunit SA-2

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.8158

Difference between cell lines (p-value) = 0.8744

Difference between cell lines (p-value) = 0.8312
**Q69YQ0; Cytospin–A**

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.8588

Difference between cell lines (p–value) = 0.7434

Difference between cell lines (p–value) = 0.9002
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6083

Difference between cell lines (p-value) = 0.5018

Difference between cell lines (p-value) = 0.5711

O43493; Trans-Golgi network integral membrane protein 2
P59998–3; Actin–related protein 2/3 complex subunit 4

Difference between cell lines (p−value) = 0.4881

Difference between cell lines (p−value) = 0.3711

Difference between cell lines (p−value) = 0.4314

Difference between cell lines (p−value) = 0.1761
F8WCP6; Kinesin-like protein KIF21A

Difference between cell lines (p-value) = 0.0571

Difference between cell lines (p-value) = 0.0218

Difference between cell lines (p-value) = 0.022

Difference between cell lines (p-value) = 0.0313
Table 1: A summary of the differences in gene expression between cell lines.

<table>
<thead>
<tr>
<th>Gene</th>
<th>Fold Change</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>F8WCY5; Reticulocalbin-2</td>
<td>1.23</td>
<td>0.0861</td>
</tr>
<tr>
<td></td>
<td>1.15</td>
<td>0.0271</td>
</tr>
<tr>
<td></td>
<td>1.10</td>
<td>0.0875</td>
</tr>
<tr>
<td></td>
<td>1.05</td>
<td>0.1009</td>
</tr>
</tbody>
</table>

Figure 1: Scatter plots showing the differences in gene expression between cell lines for different proteins.

- **F8WCY5; Reticulocalbin-2**
  - LFQ Intensity
  - Intensity
  - # peptides
  - MS/MS count

- **Gene 1**
  - LFQ Intensity
  - Intensity
  - # peptides
  - MS/MS count

- **Gene 2**
  - LFQ Intensity
  - Intensity
  - # peptides
  - MS/MS count

- **Gene 3**
  - LFQ Intensity
  - Intensity
  - # peptides
  - MS/MS count

- **Gene 4**
  - LFQ Intensity
  - Intensity
  - # peptides
  - MS/MS count
Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.9247

Difference between cell lines (p-value) = 0.5647

Difference between cell lines (p-value) = 0.3253

Q9UI26−2; Importin−11
**P49821; NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1485

- **Intensity**
  - Difference between cell lines (p-value) = 0.3546

- **# peptides**
  - Difference between cell lines (p-value) = 0.5081

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7772
G3V0I6; OTU domain–containing protein 4

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.3489

Difference between cell lines (p−value) = 0.6452

Difference between cell lines (p−value) = 0.3763

G3V0I6; OTU domain–containing protein 4
G3V1A6; Gasdermin–D

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.5115

Difference between cell lines (p-value) = 0.4642

Difference between cell lines (p-value) = 0.3457
**G3V1K3; Serum paraoxonase/arylesterase 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2805
- **Intensity**
  - Difference between cell lines (p-value) = 0.4631
- **# peptides**
  - Difference between cell lines (p-value) = 0.3294
- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8062
G3V1L9; Tight junction protein ZO-1

**Intensity**

Difference between cell lines (p-value) = 0.0812

**Intensity**

Difference between cell lines (p-value) = 0.3013

**# peptides**

Difference between cell lines (p-value) = 0.0878

**MS/MS count**

Difference between cell lines (p-value) = 0.1822
Q9NPH2; Inositol–3–phosphate synthase 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.008

Difference between cell lines (p−value) = 0.0078

Difference between cell lines (p−value) = 0.0078
P07910; Heterogeneous nuclear ribonucleoproteins C1/C2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.181

Difference between cell lines (p-value) = 0.518
**Q9Y5K8; V–type proton ATPase subunit D**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.6685

- **Intensity**
  - Difference between cell lines (p−value) = 0.7494

- **# peptides**
  - Difference between cell lines (p−value) = 0.7806

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.5571
G3V2U7; Acylphosphatase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.52
G3V325; Pentatricopeptide repeat–containing protein 1

Difference between cell lines (p−value) = 0.4623

Difference between cell lines (p−value) = 0.8035

Difference between cell lines (p−value) = 0.7464

Difference between cell lines (p−value) = 0.9003

G3V325; Pentatricopeptide repeat–containing protein 1
G3V3A5; Tetratricopeptide repeat protein 6

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.5992

# peptides

Difference between cell lines (p-value) = 0.9041

MS/MS count

Difference between cell lines (p-value) = 0.7765
G3V3F1; Protein NEDD1

Difference between cell lines (p-value) = 0.2739

Difference between cell lines (p-value) = 0.5976

Difference between cell lines (p-value) = 0.6304

Difference between cell lines (p-value) = 0.6281
**G3V3G9; DDB1– and CUL4–associated factor 8**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0287
  - Values range from 0.0e+00 to 1.5e+07
  - Cells: RCC4.T, WTHAB6

- **Intensity**
  - Difference between cell lines (p-value) = 0.0511
  - Values range from 0.0e+00 to 1.2e+07
  - Cells: RCC4.T, WTHAB6

- **# peptides**
  - Difference between cell lines (p-value) = 0.0479
  - Values range from 0 to 6
  - Cells: RCC4.T, WTHAB6

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1661
  - Values range from 0 to 15
  - Cells: RCC4.T, WTHAB6

**G3V3G9**

- DDB1– and CUL4–associated factor 8
P27695; DNA–(apurinic or apyrimidinic site) lyase

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.9044

Difference between cell lines (p-value) = 0.6868
Difference between cell lines (p-value) = 0.5747

Intensity

Difference between cell lines (p-value) = 0.3711

# peptides

Difference between cell lines (p-value) = 0.1879

MS/MS count

Difference between cell lines (p-value) = 0.1977
Q13572; Inositol–tetrakisphosphate 1–kinase

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.1693

Difference between cell lines (p-value) = 0.5128

Difference between cell lines (p-value) = 0.3438
**G3V4P8; Glia maturation factor beta**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.406

**Intensity**
- Difference between cell lines (p-value) = 0.3818

**# peptides**
- Difference between cell lines (p-value) = 0.1533

**MS/MS count**
- Difference between cell lines (p-value) = 0.2152
**Q96NE9; FERM domain–containing protein 6**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.5188
Q9GZR7; ATP–dependent RNA helicase DDX24

Difference between cell lines (p-value) = 0.164

Difference between cell lines (p-value) = 0.2977

Difference between cell lines (p-value) = 0.1122

Difference between cell lines (p-value) = 0.4278
Q9H6D7; HAUS augmin–like complex subunit 4

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.348

Difference between cell lines (p−value) = 0.6701

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.9596

Difference between cell lines (p-value) = 0.52

G3V542;
Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1506

Difference between cell lines (p-value) = 0.1895

Q8N128−2; Protein FAM177A1
G3V5T9; Cyclin–dependent kinase 2

Difference between cell lines (p-value) = 0.0494

Difference between cell lines (p-value) = 0.0461

Difference between cell lines (p-value) = 0.0486

Difference between cell lines (p-value) = 0.0431

# peptides

MS/MS count
Q8WXH0–2; Nesprin–2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.921

Difference between cell lines (p-value) = 0.8031

Difference between cell lines (p-value) = 0.9293
G3V5Z7; Proteasome subunit alpha type

Difference between cell lines (p-value) = 0.2706

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.8

Difference between cell lines (p-value) = 0.4927
Q8NFD5-3; AT-rich interactive domain-containing protein 1B

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.518

# peptides

Difference between cell lines (p-value) = 0.6701

MS/MS count

Difference between cell lines (p-value) = 0.5188
Q96ME7; Zinc finger protein 512

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6685

**Intensities**

Difference between cell lines (p-value) = 0.517

**# peptides**

Difference between cell lines (p-value) = 0.3797

**MS/MS count**

Difference between cell lines (p-value) = 0.7307
P51003; Poly(A) polymerase alpha

Difference between cell lines (p-value) = 0.217

Difference between cell lines (p-value) = 0.327

Difference between cell lines (p-value) = 0.3013

Difference between cell lines (p-value) = 0.58
G3XAI2; Laminin subunit beta−1

Difference between cell lines (p−value) = 0.8148

Difference between cell lines (p−value) = 0.2457

Difference between cell lines (p−value) = 0.1319

Difference between cell lines (p−value) = 0.3223
Q5VW38; Protein GPR107

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5578

Difference between cell lines (p-value) = 0.3825

Difference between cell lines (p-value) = 0.1349
**P51784; Ubiquitin carboxyl–terminal hydrolase 11**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.1781

- **# peptides**
  - Difference between cell lines (p-value) = 0.0541

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1351
**Q9BQ52; Zinc phosphodiesterase ELAC protein 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.8836

- **Intensity**
  - Difference between cell lines (p-value) = 0.4984

- **# peptides**
  - Difference between cell lines (p-value) = 0.7211

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7615
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.6715

Difference between cell lines (p-value) = 0.6704

Q969F9; Hermansky–Pudlak syndrome 3 protein
**P82650; 28S ribosomal protein S22, mitochondrial**

**Difference between cell lines (p-value) = 0.0729**

- LFQ Intensity
- Intensity
- # peptides
- MS/MS count

**Difference between cell lines (p-value) = 0.1566**

**Difference between cell lines (p-value) = 0.4724**

**Difference between cell lines (p-value) = 0.4411**

- 505
- 713
- 775
- RCC4.T
- WTHAB6
G5EA30; CUGBP Elav–like family member 1

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**Difference between cell lines (p-value) = 0.0757**

**Difference between cell lines (p-value) = 0.0555**

**Difference between cell lines (p-value) = 0.1958**

**Difference between cell lines (p-value) = 0.1319**

---

**G5EA30; CUGBP Elav–like family member 1**
G5EA44; Uncharacterized protein C12orf43

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7017

Difference between cell lines (p-value) = 0.7434

Difference between cell lines (p-value) = 0.7434
P30101; Protein disulfide–isomerase A3

Difference between cell lines (p-value) = 0.0319

Difference between cell lines (p-value) = 0.5578

Difference between cell lines (p-value) = 0.7216

Difference between cell lines (p-value) = 0.7603

P30101; Protein disulfide–isomerase A3
Q9Y606; tRNA pseudouridine synthase A, mitochondrial

Difference between cell lines (p-value) = 0.4189

Difference between cell lines (p-value) = 0.4316

Difference between cell lines (p-value) = 0.5324

Difference between cell lines (p-value) = 0.8396
**G8JLB6; Heterogeneous nuclear ribonucleoprotein H**

- **LFQ Intensity**
  - Difference between cell lines ($p$-value) = 0.1431

- **Intensity**
  - Difference between cell lines ($p$-value) = 0.22

- **# peptides**
  - Difference between cell lines ($p$-value) = 0.0929

- **MS/MS count**
  - Difference between cell lines ($p$-value) = 0.1198
Q8IUD2; ELKS/Rab6–interacting/CAST family member 1

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2339

**Intensity**

Difference between cell lines (p-value) = 0.3425

**# peptides**

Difference between cell lines (p-value) = 0.5108

**MS/MS count**

Difference between cell lines (p-value) = 0.1922
G8JLG2; Corneodesmosin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.8557
H0UI80; Negative elongation factor C/D

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0184

Difference between cell lines (p-value) = 0.0497

Difference between cell lines (p-value) = 0.0441
H0Y2L5; ADP-ribosylation factor–related protein 1

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.2555

**# peptides**

Difference between cell lines (p-value) = 0.348

**MS/MS count**

Difference between cell lines (p-value) = 0.3985
O75044; SLIT–ROBO Rho GTPase–activating protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1202

Difference between cell lines (p-value) = 0.0888

Difference between cell lines (p-value) = 0.066
O43824; Putative GTP-binding protein 6

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.1694

# peptides

Difference between cell lines (p-value) = 0.5188

MS/MS count

Difference between cell lines (p-value) = 0.5188

# peptides
H0Y368; Dolichol–phosphate mannosyltransferase

Difference between cell lines (p-value) = 0.5362

Difference between cell lines (p-value) = 0.7968

Difference between cell lines (p-value) = 0.808

Difference between cell lines (p-value) = 0.7321
J3KQJ6; Myeloid differentiation primary response protein MyD88

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0521

Difference between cell lines (p-value) = 0.0497

Difference between cell lines (p-value) = 0.0287
Q9Y4B6; Protein VPRBP

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1202

Difference between cell lines (p-value) = 0.078

Difference between cell lines (p-value) = 0.0625
Q9UPN9; E3 ubiquitin–protein ligase TRIM33

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.6323

**# peptides**

Difference between cell lines (p-value) = 0.4759

**MS/MS count**

Difference between cell lines (p-value) = 0.3453
**H0Y6A0;**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.7587

- **# peptides**
  - Difference between cell lines (p-value) = 0.1067

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5994
Q53H96; Pyrroline–5–carboxylate reductase 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.881

Difference between cell lines (p-value) = 0.3084

Difference between cell lines (p-value) = 0.6722
Q13439-5; Golgin subfamily A member 4

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5323

Difference between cell lines (p−value) = 0.8303

Difference between cell lines (p−value) = 0.5613
Difference between cell lines ($p$-value) = 0.2185

Difference between cell lines ($p$-value) = 0.2548

Difference between cell lines ($p$-value) = 0.6908

Difference between cell lines ($p$-value) = 0.6927

H0Y7A7; Calmodulin
**O15381; Nuclear valosin-containing protein–like**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6685

- 505, 713, 775, RCC4.T, WTHAB6

**Intensity**

Difference between cell lines (p-value) = 0.6308

- 505, 713, 775, RCC4.T, WTHAB6

**# peptides**

Difference between cell lines (p-value) = 0.948

- 505, 713, 775, RCC4.T, WTHAB6

**MS/MS count**

Difference between cell lines (p-value) = 0.9324

- 505, 713, 775, RCC4.T, WTHAB6

O15381; Nuclear valosin-containing protein–like
**H0Y8X4; Deoxyribonucleoside 5-monophosphate N-glycosidase**

- LFQ Intensity: Difference between cell lines (p-value) = 0.6685
- Intensity: Difference between cell lines (p-value) = 0.469
- # peptides: Difference between cell lines (p-value) = 0.4485
- MS/MS count: Difference between cell lines (p-value) = 0.6466
O15013; Rho guanine nucleotide exchange factor 10

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1881

Difference between cell lines (p-value) = 0.2019

Difference between cell lines (p-value) = 0.1308
Q9ULH1–2; Arf–GAP with SH3 domain, ANK repeat and PH domain–containing protein 1

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.2392

Difference between cell lines (p−value) = 0.6134

Difference between cell lines (p−value) = 0.8183
**I3L448; ATP synthase mitochondrial F1 complex assembly factor 1**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7833

Difference between cell lines (p-value) = 0.9041

Difference between cell lines (p-value) = 0.7437
Q13405; 39S ribosomal protein L49, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3507

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.6057
Q96D71; RalBP1-associated Eps domain-containing protein 1

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.3961

- Intensity
  - Difference between cell lines (p-value) = 0.1088

- # peptides
  - Difference between cell lines (p-value) = 0.2455

- MS/MS count
  - Difference between cell lines (p-value) = 0.3089
P53041; Serine/threonine–protein phosphatase 5

Difference between cell lines (p-value) = 0.5804

Difference between cell lines (p-value) = 0.1241

Difference between cell lines (p-value) = 0.1964

Difference between cell lines (p-value) = 0.1234
Q8IZQ5; Selenoprotein H

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2768

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.2673
J3KP28; Synaptotagmin–like protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1741

Difference between cell lines (p-value) = 0.221

Difference between cell lines (p-value) = 0.221
**O60232; Sjoegren syndrome/scleroderma autoantigen 1**

**LFQ Intensity**

*Difference between cell lines (p-value) = 0.3404*

**Intensity**

*Difference between cell lines (p-value) = 0.4984*

**# peptides**

*Difference between cell lines (p-value) = 0.6453*

**MS/MS count**

*Difference between cell lines (p-value) = 0.5048*
H0YEH1;

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6624

Difference between cell lines (p-value) = 0.8358

Difference between cell lines (p-value) = 0.6466
**Q5T1Z8; Pumilio homolog 1**

**LFQ Intensity**
- Difference between cell lines (p−value) = 0.7717

**Intensity**
- Difference between cell lines (p−value) = 0.2422

**# peptides**
- Difference between cell lines (p−value) = 0.6947

**MS/MS count**
- Difference between cell lines (p−value) = 0.8064
H0YF29; UPF0598 protein C8orf82

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.1694

Difference between cell lines (p-value) = 0.1694

H0YF29; UPF0598 protein C8orf82
**P52943–2; Cysteine-rich protein 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5526

- **Intensity**
  - Difference between cell lines (p-value) = 0.9797

- **# peptides**
  - Difference between cell lines (p-value) = 0.5257

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.9598
Q9Y3B8; Oligoribonuclease, mitochondrial

Difference between cell lines (p-value) = 0.5893

Difference between cell lines (p-value) = 0.5093

Difference between cell lines (p-value) = 0.6788

Difference between cell lines (p-value) = 0.5342
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.6722

Difference between cell lines (p−value) = 0.406
H0YJ66; Dehydrogenase/reductase SDR family member 7

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.5006

Difference between cell lines (p-value) = 0.2096

Difference between cell lines (p-value) = 0.1238
**H0YK83; Signal peptidase complex catalytic subunit SEC11A**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.9005
- **Intensity**: Difference between cell lines (p-value) = 0.9023
- **# peptides**: Difference between cell lines (p-value) = 0.7816
- **MS/MS count**: Difference between cell lines (p-value) = 0.655
H0YNJ6; GMP reductase

Difference between cell lines (p−value) = 0.4645

Difference between cell lines (p−value) = 0.7541

Difference between cell lines (p−value) = 0.2998

Difference between cell lines (p−value) = 0.9144

H0YNJ6; GMP reductase
Q9UL46; Proteasome activator complex subunit 2

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.0857

Difference between cell lines (p-value) = 0.561

Difference between cell lines (p-value) = 0.1917
H0YMD1; Low-density lipoprotein receptor

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.668

Difference between cell lines (p-value) = 0.866

Difference between cell lines (p-value) = 0.6747
**H0YMV8; 40S ribosomal protein S27**

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.1632
- # peptides: Difference between cell lines (p-value) = 0.2815
- MS/MS count: Difference between cell lines (p-value) = 0.1688
P39687; Acidic leucine–rich nuclear phosphoprotein 32 family member A

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5501

Difference between cell lines (p-value) = 0.8701

Difference between cell lines (p-value) = 0.4649
**O43488; Aflatoxin B1 aldehyde reductase member 2**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.0679

**Intensity**

Difference between cell lines (p−value) = 0.5412

**# peptides**

Difference between cell lines (p−value) = 0.3213

**MS/MS count**

Difference between cell lines (p−value) = 0.2849
O43602; Neuronal migration protein doublecortin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.9041

Difference between cell lines (p-value) = 0.7765
Q8IX03–2; Protein KIBRA

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0464

Difference between cell lines (p-value) = 0.0451

Difference between cell lines (p-value) = 0.0454

[Graphs showing intensity, LFQ intensity, number of peptides, and MS/MS count differences between cell lines with p-values provided.]
H3BLZ8; Probable ATP-dependent RNA helicase DDX17

Difference between cell lines (p-value) = 0.3013

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.862

Difference between cell lines (p-value) = 0.4111
H3BM74; NEDD8 ultimate buster 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.6452

Difference between cell lines (p-value) = 0.8557
H3BM91; COMM domain–containing protein 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4167

Difference between cell lines (p-value) = 0.2688

Difference between cell lines (p-value) = 0.1617
**Q96AX1; Vacuolar protein sorting–associated protein 33A**

- LFQ Intensity: Difference between cell lines (p-value) = 0.2193
- Intensity: Difference between cell lines (p-value) = 0.4523
- # peptides: Difference between cell lines (p-value) = 0.3766
- MS/MS count: Difference between cell lines (p-value) = 0.6419
Q15287; RNA-binding protein with serine–rich domain 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.7393

Difference between cell lines (p-value) = 0.797

Difference between cell lines (p-value) = 0.7072
P53990-5; IST1 homolog

**LFQ Intensity**

Difference between cell lines (p-value) = 0.333

**Intensity**

Difference between cell lines (p-value) = 0.1526

**# peptides**

Difference between cell lines (p-value) = 0.0451

**MS/MS count**

Difference between cell lines (p-value) = 0.2793
Difference between cell lines (p-value) = 0.5171

Difference between cell lines (p-value) = 0.8481

Difference between cell lines (p-value) = 0.8753

Difference between cell lines (p-value) = 0.7911

Q9GZU8; Protein FAM192A
Q9H1A3; Methyltransferase–like protein 9

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1741

Difference between cell lines (p−value) = 0.2311

Difference between cell lines (p−value) = 0.1859

505 713 775 1500000 0 500000 1000000 1500000
LFQ Intensity

505 713 775 1500000 0 500000 1000000 1500000
Intensity

505 713 775 1500000 0 500000 1000000 1500000
MF/MS count

505 713 775 1500000 0 500000 1000000 1500000
# peptides

505 713 775 1500000 0 500000 1000000 1500000
# peptides

505 713 775 1500000 0 500000 1000000 1500000
# peptides

505 713 775 1500000 0 500000 1000000 1500000
# peptides
Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.7182

Difference between cell lines (p-value) = 0.4808

Difference between cell lines (p-value) = 0.9412
H3BNQ7; 4–aminobutyrate aminotransferase, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.1832
H3BP13; Trafficking protein particle complex subunit 2–like protein
H3BP20; Beta–hexosaminidase subunit alpha

Difference between cell lines (p-value) = 0.5115

Difference between cell lines (p-value) = 0.5467

Difference between cell lines (p-value) = 0.1972

Difference between cell lines (p-value) = 0.4026
H3BPE7; RNA-binding protein FUS

- Difference between cell lines (p-value) = 0.1273
- Difference between cell lines (p-value) = 0.1894
- Difference between cell lines (p-value) = 0.0608
- Difference between cell lines (p-value) = 0.574
Q16775; Hydroxyacylglutathione hydrolase, mitochondrial
Q9UGJ1; Gamma–tubulin complex component 4

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.3623

Difference between cell lines (p−value) = 0.348

Difference between cell lines (p−value) = 0.305
Q9ULP9; TBC1 domain family member 24

Difference between cell lines (p−value) = 0.406

Intensity

Difference between cell lines (p−value) = 0.2019

Intensity

Difference between cell lines (p−value) = 0.1961

# peptides

Difference between cell lines (p−value) = 0.1567

MS/MS count
H3BQK0; ATP–dependent RNA helicase DDX19B

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.5629

Difference between cell lines (p–value) = 0.329

Difference between cell lines (p–value) = 0.5955
**Q14807; Kinesin–like protein KIF22**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.849

- **# peptides**
  - Difference between cell lines (p-value) = 0.8523

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8506
**H3BRF5; Probable glutamate−tRNA ligase, mitochondrial**

**Difference between cell lines (p−value)**

- LFQ Intensity: 0.3851
- Intensity: 0.0957
- # peptides: 0.1412
- MS/MS count: 0.1636
O14562; Ubiquitin domain–containing protein UBFD1

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.2839

Difference between cell lines (p-value) = 0.1385

Difference between cell lines (p-value) = 0.2395

O14562; Ubiquitin domain–containing protein UBFD1
Q99613; Eukaryotic translation initiation factor 3 subunit C

Difference between cell lines (p-value) = 0.4728

Difference between cell lines (p-value) = 0.5412

Difference between cell lines (p-value) = 0.625

Difference between cell lines (p-value) = 0.6838
H3BSH7; Cirhin

Difference between cell lines (p-value) = 0.6544

Difference between cell lines (p-value) = 0.6098

Difference between cell lines (p-value) = 0.566

Difference between cell lines (p-value) = 0.5674
Q8N9N7; Leucine–rich repeat–containing protein 57

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5088

Difference between cell lines (p−value) = 0.2481

Difference between cell lines (p−value) = 0.1335
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0562

Difference between cell lines (p-value) = 0.1324

Difference between cell lines (p-value) = 0.2211

H3BSW6; Cytoplasmic tRNA 2–thiolation protein 2
**P60510; Serine/threonine-protein phosphatase 4 catalytic subunit**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4049

**Intensity**

Difference between cell lines (p-value) = 0.9295

**# peptides**

Difference between cell lines (p-value) = 0.9166

**MS/MS count**

Difference between cell lines (p-value) = 0.9525

**P60510; Serine/threonine-protein phosphatase 4 catalytic subunit**
Q9H0B8; Cysteine–rich secretory protein LCCL domain–containing 2

Difference between cell lines (p–value) = 0.0207

Difference between cell lines (p–value) = 0.0571

Difference between cell lines (p–value) = 0.0779

Difference between cell lines (p–value) = 0.1368
Q9Y2Y0; ADP-ribosylation factor–like protein 2–binding protein

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.9098

Difference between cell lines (p−value) = 0.8202

Difference between cell lines (p−value) = 0.7709
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6853

Difference between cell lines (p-value) = 0.406

H3BUF6;
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.866

Q7Z6E9; E3 ubiquitin–protein ligase RBBP6
Q8N543; 2-oxoglutarate and iron-dependent oxygenase domain-containing protein 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1759

Difference between cell lines (p-value) = 0.1853

Difference between cell lines (p-value) = 0.1844
J3KNF8; Cytochrome b5 type B

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**Difference between cell lines (p-value) = 0.5837**

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**Difference between cell lines (p-value) = 0.7833**

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**Difference between cell lines (p-value) = 0.5225**

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**Difference between cell lines (p-value) = 0.5481**

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Q9NXE4–4; Sphingomyelin phosphodiesterase 4

Difference between cell lines (p-value) = 0.2205

Difference between cell lines (p-value) = 0.1117

Difference between cell lines (p-value) = 0.2134

Difference between cell lines (p-value) = 0.1983
Q9NP58; ATP-binding cassette sub-family B member 6, mitochondrial

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.016

Difference between cell lines (p-value) = 0.019

Difference between cell lines (p-value) = 0.0199
O94875–11; Sorbin and SH3 domain–containing protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0728
Q96SK2; Transmembrane protein 209

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6701
**Q8NG11; Tetraspanin-14**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.1157

- **# peptides**
  - Difference between cell lines (p-value) = 0.0332

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1051
**H7BY58; Protein–L–isoaspartate O–methyltransferase**

- LFQ Intensity: Difference between cell lines (p-value) = 0.2579
- Intensity: Difference between cell lines (p-value) = 0.4197
- # peptides: Difference between cell lines (p-value) = 0.3973
- MS/MS count: Difference between cell lines (p-value) = 0.157
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4332

Difference between cell lines (p-value) = 0.5394

Difference between cell lines (p-value) = 0.5085

Q9BVL2; Nucleoporin p58/p45
Q00059; Transcription factor A, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0848

Difference between cell lines (p-value) = 0.0284

Difference between cell lines (p-value) = 0.0283

# peptides

MS/MS count
Q02241; Kinesin–like protein KIF23

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0486

**Intensity**

Difference between cell lines (p-value) = 0.1578

**# peptides**

Difference between cell lines (p-value) = 0.032

**MS/MS count**

Difference between cell lines (p-value) = 0.0342
**P05120; Plasminogen activator inhibitor 2**

**Difference between cell lines (p-value) = 0.406**

**Difference between cell lines (p-value) = 0.0728**

**Difference between cell lines (p-value) = 0.0715**
H7BYT1; Casein kinase I isoform delta

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.8021

Difference between cell lines (p−value) = 0.6729

Difference between cell lines (p−value) = 0.7221
**H7BYY3; Mediator of RNA polymerase II transcription subunit 23**

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.1524

Difference between cell lines (p−value) = 0.2513

Difference between cell lines (p−value) = 0.1206
H7BZJ3; Thioredoxin

difference between cell lines (p-value) = 0.406

difference between cell lines (p-value) = 0.5918

difference between cell lines (p-value) = 0.1076

difference between cell lines (p-value) = 0.1608
H7BZT4; Small ubiquitin–related modifier 2

- Difference between cell lines (p−value) = 0.3347
- Difference between cell lines (p−value) = 0.1088
- Difference between cell lines (p−value) = 0.7555
- Difference between cell lines (p−value) = 0.158
O75312; Zinc finger protein ZPR1

Difference between cell lines (p-value) = 0.4197

Difference between cell lines (p-value) = 0.3971

Difference between cell lines (p-value) = 0.4256

Difference between cell lines (p-value) = 0.5279
Q92685; Dol−P−Man:Man(5)GlcNAc(2)−PP−Dol alpha−1,3−mannosyltransferase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.145

Difference between cell lines (p−value) = 0.2706

Difference between cell lines (p−value) = 0.1095
Difference between cell lines (p-value) = 0.406

H7C144;
Q5VZL5; Zinc finger MYM-type protein 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5171

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.6452
H7C2Q8; Probable rRNA–processing protein EBP2

Difference between cell lines (p−value) = 0.9324

Difference between cell lines (p−value) = 0.9582

Difference between cell lines (p−value) = 0.9721

Difference between cell lines (p−value) = 0.8904

H7C2Q8; Probable rRNA–processing protein EBP2
**H7C4C8;**

1. Difference between cell lines (p-value) = 0.406

2. Difference between cell lines (p-value) = 0.406

3. Difference between cell lines (p-value) = 0.8254
**Q9P0M9; 39S ribosomal protein L27, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.1822

- **# peptides**
  - Difference between cell lines (p-value) = 0.1324

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2338
H9K4V44; Protein EFR3 homolog A

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.7267

Difference between cell lines (p-value) = 0.9098

Difference between cell lines (p-value) = 0.6828

# peptides

MS/MS count
I3L097; Uncharacterized protein FLJ45252

Difference between cell lines (p−value) = 0.1395

Difference between cell lines (p−value) = 0.2977

Difference between cell lines (p−value) = 0.3164

Difference between cell lines (p−value) = 0.2058
**I3L0E3; 28S ribosomal protein S17, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1494

- **Intensity**
  - Difference between cell lines (p-value) = 0.7104

- **# peptides**
  - Difference between cell lines (p-value) = 0.3265

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3983
LFQ Intensity

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.1825

# peptides

Difference between cell lines (p-value) = 0.5506

MS/MS count

Difference between cell lines (p-value) = 0.2053

I3L0L0;
P46459; Vesicle–fusing ATPase
Q9HC36; RNA methyltransferase–like protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.7494

Difference between cell lines (p−value) = 0.7434

Difference between cell lines (p−value) = 0.8241

# peptides

MS/MS count
Q9BZG8; Diphthamide biosynthesis protein 1

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.3848

Difference between cell lines (p-value) = 0.3596

Difference between cell lines (p-value) = 0.3273
Q99447-3; Ethanolamine-phosphate cytidylyltransferase

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.1832

MS/MS count

Difference between cell lines (p-value) = 0.1832

# peptides

Difference between cell lines (p-value) = 0.4264
Q02978; Mitochondrial 2-oxoglutarate/malate carrier protein

Difference between cell lines (p-value) = 0.2772

Difference between cell lines (p-value) = 0.327

Difference between cell lines (p-value) = 0.5839

Difference between cell lines (p-value) = 0.7206
Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.3309

Difference between cell lines (p-value) = 0.0417

Difference between cell lines (p-value) = 0.4514

I3L2B0;
P57678; Gem–associated protein 4

- Difference between cell lines (p-value) = 0.576
- Difference between cell lines (p-value) = 0.7113
- Difference between cell lines (p-value) = 0.3428
- Difference between cell lines (p-value) = 0.2171
**O14939; Phospholipase D2**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.2236

**# peptides**

Difference between cell lines (p-value) = 0.1832

**MS/MS count**

Difference between cell lines (p-value) = 0.2219
**I3L2J0; Protein capicua homolog**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6747
Q8IWR0; Zinc finger CCCH domain–containing protein 7A

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.2219

Difference between cell lines (p−value) = 0.5188
Q9NXR1; Nuclear distribution protein nudE homolog 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.6747
Q9NRY6; Phospholipid scramblase 3

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.314

Difference between cell lines (p-value) = 0.2871

Difference between cell lines (p-value) = 0.2924
**I3L4N8**

- **LFQ intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.518

- **# peptides**
  - Difference between cell lines (p-value) = 0.378

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.518
Q01484; Ankyrin–2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0858

Difference between cell lines (p-value) = 0.1543

Difference between cell lines (p-value) = 0.0471

LFQ Intensity

Intensity

# peptides

MS/MS count
J3QS41; Probable helicase with zinc finger domain

Difference between cell lines (p-value) = 0.406
O95071; E3 ubiquitin–protein ligase UBR5

**LFQ Intensity**

- Difference between cell lines \((p\text{-value}) = 0.406\)

**Intensity**

- Difference between cell lines \((p\text{-value}) = 0.2631\)

**# peptides**

- Difference between cell lines \((p\text{-value}) = 0.6233\)

**MS/MS count**

- Difference between cell lines \((p\text{-value}) = 0.1786\)
J3KMZ8; Zinc finger protein ubi-d4

Difference between cell lines (p-value) = 0.1112

Difference between cell lines (p-value) = 0.1544

Difference between cell lines (p-value) = 0.6591

Difference between cell lines (p-value) = 0.3772
**J3KN10; Phosphatidylinositol 4–kinase alpha**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406
  - Graph showing LFQ intensity with cell line differences.

- **Intensity**
  - Difference between cell lines (p-value) = 0.4584
  - Graph showing intensity with cell line differences.

- **# peptides**
  - Difference between cell lines (p-value) = 0.4701
  - Graph showing number of peptides with cell line differences.

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.533
  - Graph showing MS/MS count with cell line differences.
O00233; 26S proteasome non–ATPase regulatory subunit 9

Difference between cell lines (p-value) = 0.7541

Difference between cell lines (p-value) = 0.4984

Difference between cell lines (p-value) = 0.3068

Difference between cell lines (p-value) = 0.363
J3KN32; REST corepressor 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.4497
Q96EY8; Cob(I)yric acid a,c–diamide adenosyltransferase, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.52
Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.0953

Difference between cell lines (p-value) = 0.1798

Difference between cell lines (p-value) = 0.8563
J3KN69; Neutral cholesterol ester hydrolase 1

Difference between cell lines (p-value) = 0.0132

Difference between cell lines (p-value) = 0.0221

Difference between cell lines (p-value) = 0.016

Difference between cell lines (p-value) = 0.0706
Q0II8M8; TBC1 domain family member 8B

- Difference between cell lines (p-value) = 0.406
- Intensity
- Difference between cell lines (p-value) = 0.0521
- MS/MS count
- Difference between cell lines (p-value) = 0.0625
- # peptides
- Difference between cell lines (p-value) = 0.0274
J3KN82; Probable methylthioribulose–1–phosphate dehydratase

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.8036

Difference between cell lines (p-value) = 0.9241

Difference between cell lines (p-value) = 0.8931
**J3KNA0; Mitochondrial inner membrane protein OXA1L**

- *Difference between cell lines (p-value) = 0.4811*
  - LFQ Intensity
- *Difference between cell lines (p-value) = 0.1247*
  - Intensity
- *Difference between cell lines (p-value) = 0.194*
  - # peptides
- *Difference between cell lines (p-value) = 0.3478*
  - MS/MS count
**Q16134; Electron transfer flavoprotein–ubiquinone oxidoreductase, mitochondrial**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.3489

**Number of peptides**

Difference between cell lines (p-value) = 0.221

**MS/MS count**

Difference between cell lines (p-value) = 0.3048
O14618; Copper chaperone for superoxide dismutase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1443

Difference between cell lines (p-value) = 0.0496

Difference between cell lines (p-value) = 0.1234
**Q9UI30; tRNA methyltransferase 112 homolog**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.8846
- **Intensity**: Difference between cell lines (p-value) = 0.9472
- **# peptides**: Difference between cell lines (p-value) = 0.9373
- **MS/MS count**: Difference between cell lines (p-value) = 0.9814
**Q9H4L4; Sentrin–specific protease 3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.496

- **# peptides**
  - Difference between cell lines (p-value) = 0.7965

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6819
J3KNI1; Conserved oligomeric Golgi complex subunit 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8988

Difference between cell lines (p-value) = 0.863

Difference between cell lines (p-value) = 0.8486
J3KNL3; Chitinase domain–containing protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1383

Difference between cell lines (p−value) = 0.4723

Difference between cell lines (p−value) = 0.1722
J3KNL6; Protein transport protein Sec16A

Difference between cell lines (p-value) = 0.7393

Difference between cell lines (p-value) = 0.1507

Difference between cell lines (p-value) = 0.279

Difference between cell lines (p-value) = 0.7001
J3KNN3; Phosphorylase b kinase gamma catalytic chain, testis/liver isoform

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4

Difference between cell lines (p-value) = 0.4264

Difference between cell lines (p-value) = 0.4433
J3KNN5; Probable ATP–dependent RNA helicase DDX41

Difference between cell lines (p–value) = 0.2887

Difference between cell lines (p–value) = 0.0367

Difference between cell lines (p–value) = 0.3645

Difference between cell lines (p–value) = 0.3908
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6747

Q7Z569; BRCA1–associated protein
Difference between cell lines (p−value) = 0.8557

Difference between cell lines (p−value) = 0.867

Difference between cell lines (p−value) = 0.7954

Difference between cell lines (p−value) = 0.3319

J3KNQ4; Alpha−parvin
Q02252; Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3489

Difference between cell lines (p-value) = 0.5613

Difference between cell lines (p-value) = 0.3985
J3KNW4; Four and a half LIM domains protein 2

Difference between cell lines (p-value) = 0.0471

Difference between cell lines (p-value) = 0.699

Difference between cell lines (p-value) = 0.6556

Difference between cell lines (p-value) = 0.8711
**J3KNX9; Unconventional myosin–XVIIIa**

- Difference between cell lines (p-value) = 0.406
- Difference between cell lines (p-value) = 0.7153
- Difference between cell lines (p-value) = 0.6947
- Difference between cell lines (p-value) = 0.6721

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.406

**Intensity**

- Difference between cell lines (p-value) = 0.7153

**# peptides**

- Difference between cell lines (p-value) = 0.6947

**MS/MS count**

- Difference between cell lines (p-value) = 0.6721
Q01130; Serine/arginine–rich splicing factor 2

Difference between cell lines (p−value) = 0.1132

Difference between cell lines (p−value) = 0.2517

Difference between cell lines (p−value) = 0.9047

Difference between cell lines (p−value) = 0.1944
**J3KPD3; RNA-binding protein 7**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.7423
- **# peptides**: Difference between cell lines (p-value) = 0.2119
- **MS/MS count**: Difference between cell lines (p-value) = 0.4365
J3KPH8; Histone deacetylase 7

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1843

Difference between cell lines (p−value) = 0.0813

Difference between cell lines (p−value) = 0.0971
J3KPT4; TraB domain–containing protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4557

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.4121

# peptides

MS/MS count
**J3KPV7; 3-mercaptopropionate sulfurtransferase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1065

- **Intensity**
  - Difference between cell lines (p-value) = 0.7051

- **# peptides**
  - Difference between cell lines (p-value) = 0.8218

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8032
J3KPW7; Histone deacetylase 2

 Difference between cell lines (p-value) = 0.2907

 Difference between cell lines (p-value) = 0.1942

 Difference between cell lines (p-value) = 0.3538

 Difference between cell lines (p-value) = 0.2769
**J3KQ32; Obg–like ATPase 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6566

- **Intensity**
  - Difference between cell lines (p-value) = 0.7296

- **# peptides**
  - Difference between cell lines (p-value) = 0.5348

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3195
Q9H9Q2; COP9 signalosome complex subunit 7b

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6544

Difference between cell lines (p-value) = 0.6452

Difference between cell lines (p-value) = 0.6976
J3KQ48; Peptidyl–tRNA hydrolase 2, mitochondrial

**LFQ Intensity**

Difference between cell lines (p-value) = 0.9326

**Intensity**

Difference between cell lines (p-value) = 0.6566

**# peptides**

Difference between cell lines (p-value) = 0.1437

**MS/MS count**

Difference between cell lines (p-value) = 0.7074
**P04062; Glucosylceramidase**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.4871

**Intensity**

- Difference between cell lines (p-value) = 0.5655

**# peptides**

- Difference between cell lines (p-value) = 0.681

**MS/MS count**

- Difference between cell lines (p-value) = 0.716
J3KQL8; Apolipoprotein L2

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.1324

**Intensity**
- Difference between cell lines (p-value) = 0.0484

**# peptides**
- Difference between cell lines (p-value) = 0.0274

**MS/MS count**
- Difference between cell lines (p-value) = 0.1983
**J3KQN4; 60S ribosomal protein L36a**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3587

- **Intensity**
  - Difference between cell lines (p-value) = 0.1824

- **# peptides**
  - Difference between cell lines (p-value) = 0.5591

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8445
J3KQS6; BRISC and BRCA1–A complex member 1
J3KQV0; Cyclin–dependent kinase inhibitor 1

Difference between cell lines (p−value) = 0.406
J3KR54; Isovaleryl–CoA dehydrogenase, mitochondrial

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.2606
- **Intensity**: Difference between cell lines (p-value) = 0.429
- **# peptides**: Difference between cell lines (p-value) = 0.3542
- **MS/MS count**: Difference between cell lines (p-value) = 0.3901
J3KR97; Tubulin–specific chaperone D

Difference between cell lines (p-value) = 0.1241

Difference between cell lines (p-value) = 0.0518

Difference between cell lines (p-value) = 0.6185

Difference between cell lines (p-value) = 0.6617
**Q8TCD5; 5(3)–deoxyribonucleotidase, cytosolic type**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.6083

- **# peptides**
  - Difference between cell lines (p-value) = 0.5018

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4304
O94832; Unconventional myosin−Id

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.0715

Difference between cell lines (p−value) = 0.0715
P18621−3; 60S ribosomal protein L17

Difference between cell lines (p−value) = 0.2017

Difference between cell lines (p−value) = 0.5861

Difference between cell lines (p−value) = 0.5616

Difference between cell lines (p−value) = 0.6437

P18621−3; 60S ribosomal protein L17
Q14197; Peptidyl–tRNA hydrolase ICT1, mitochondrial

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5225

Difference between cell lines (p−value) = 0.343

Difference between cell lines (p−value) = 0.2715
Q7Z4W1; L–xylulose reductase

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0575

Difference between cell lines (p-value) = 0.0254

Difference between cell lines (p-value) = 0.0213
Q9Y2L5; Trafficking protein particle complex subunit 8

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.0728

**# peptides**

Difference between cell lines (p-value) = 0.0715

**MS/MS count**

Difference between cell lines (p-value) = 0.0715
**P84098; 60S ribosomal protein L19**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2487

**Intensity**

Difference between cell lines (p-value) = 0.4579

**# peptides**

Difference between cell lines (p-value) = 0.2953

**MS/MS count**

Difference between cell lines (p-value) = 0.6573
J3KTL2; Serine/arginine-rich splicing factor 1

Difference between cell lines (p-value) = 0.1918

Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.7072

Difference between cell lines (p-value) = 0.2898
J3QK89; Calcium homeostasis endoplasmic reticulum protein
Difference between cell lines (p-value) = 0.145

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.7483

Difference between cell lines (p-value) = 0.2463
J3QKR5; Cyclin–dependent kinase 11B

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4747

Difference between cell lines (p-value) = 0.3253

Difference between cell lines (p-value) = 0.2925

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.8607

Difference between cell lines (p-value) = 0.8216

Difference between cell lines (p-value) = 0.8041

O75880; Protein SCO1 homolog, mitochondrial
**J3QL71; Secernin-2**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.5188
- Intensity
  - Difference between cell lines (p-value) = 0.207
- # peptides
  - Difference between cell lines (p-value) = 0.2126
- MS/MS count
  - Difference between cell lines (p-value) = 0.2128
P14678–3; Small nuclear ribonucleoprotein–associated proteins B and B
J3QQJ0; SAP30–binding protein

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.8439

Difference between cell lines (p−value) = 0.7221

Difference between cell lines (p−value) = 0.6507
J3QQ67; 60S ribosomal protein L18

Difference between cell lines (p-value) = 0.0563

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.1875

Difference between cell lines (p-value) = 0.3204
**Q9HAU4; E3 ubiquitin–protein ligase SMURF2**

- LFQ Intensity: Difference between cell lines ($p$-value) = 0.406
- Intensity: Difference between cell lines ($p$-value) = 0.5188
- # peptides: Difference between cell lines ($p$-value) = 0.52

**MS/MS count: Difference between cell lines ($p$-value) = 0.52**
Q15022; Polycomb protein SUZ12

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5701

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.384
J3QR07; YTH domain–containing protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7349

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.3169
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3863

Difference between cell lines (p-value) = 0.4782

Difference between cell lines (p-value) = 0.2775

Q8N138; ORM1–like protein 3
O43670-4; Zinc finger protein 207

- LFQ Intensity: Difference between cell lines (p-value) = 0.569
- Intensity: Difference between cell lines (p-value) = 0.8148
- # peptides: Difference between cell lines (p-value) = 0.9584
- MS/MS count: Difference between cell lines (p-value) = 0.1271
**J3QRU1; Tyrosine–protein kinase Yes**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.4249

**Intensity**

- Difference between cell lines (p-value) = 0.3954

**# peptides**

- Difference between cell lines (p-value) = 0.5522

**MS/MS count**

- Difference between cell lines (p-value) = 0.2431
Q9Y2X7–3; ARF GTPase–activating protein GIT1

Difference between cell lines (p-value) = 0.7717

Intensity

Difference between cell lines (p-value) = 0.8088

# peptides

Difference between cell lines (p-value) = 0.6627

MS/MS count

Difference between cell lines (p-value) = 0.9147
J3QSS4; Formin–binding protein 1–like

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0824

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.1952
J3QW43; Mannose–P–dolichol utilization defect 1 protein

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.5826

Difference between cell lines (p-value) = 0.1195

Difference between cell lines (p-value) = 0.1756
Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.2597

Difference between cell lines (p-value) = 0.4021

J9JID1; Aurora kinase B
J9JID7; Lamin-B2

Difference between cell lines (p−value) = 0.1546

Difference between cell lines (p−value) = 0.3505

Difference between cell lines (p−value) = 0.5276

Difference between cell lines (p−value) = 0.5244
**J9JIE6; Transmembrane and coiled–coil domain–containing protein 1**

- Difference between cell lines (p−value) = 0.8649
- Difference between cell lines (p−value) = 0.5804
- Difference between cell lines (p−value) = 0.5259
- Difference between cell lines (p−value) = 0.6591

- LFQ Intensity
- Intensity
- # peptides
- MS/MS count
**Q13620; Cullin−4B**

### LFQ Intensity
- **RCC4.T** vs. **WTHAB6**
  - Difference: \(0.1894\)

### Intensity
- **RCC4.T** vs. **WTHAB6**
  - Difference: \(0.6092\)

### # peptides
- **RCC4.T** vs. **WTHAB6**
  - Difference: \(0.7701\)

### MS/MS count
- **RCC4.T** vs. **WTHAB6**
  - Difference: \(0.9148\)
Q96DM3; Uncharacterized protein C18orf8

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4049

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.3985
Q13485; Mothers against decapentaplegic homolog 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4231

Difference between cell lines (p-value) = 0.4046

Difference between cell lines (p-value) = 0.2253
Q96S99; Pleckstrin homology domain-containing family F member 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4735

Difference between cell lines (p−value) = 0.3034

Difference between cell lines (p−value) = 0.4828
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.3412

Difference between cell lines (p-value) = 0.6701
Q96ND0; Protein FAM210A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1694

Difference between cell lines (p-value) = 0.1694
**P84243; Histone H3.3**

- LFQ Intensity: Difference between cell lines ($p$-value) = 0.406
- Intensity: Difference between cell lines ($p$-value) = 0.5323
- # peptides: Difference between cell lines ($p$-value) = 0.1694
- MS/MS count: Difference between cell lines ($p$-value) = 0.4301
**P36776; Lon protease homolog, mitochondrial**

![Intensity difference plot](image1)

Difference between cell lines (p-value) = 0.9429

![Intensity difference plot](image2)

Difference between cell lines (p-value) = 0.6034

![Peptide count difference plot](image3)

Difference between cell lines (p-value) = 0.6608

![MS/MS count difference plot](image4)

Difference between cell lines (p-value) = 0.8148
Q92692; Poliovirus receptor–related protein 2

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2529

Difference between cell lines (p-value) = 0.5263

Difference between cell lines (p-value) = 0.873
P36954; DNA-directed RNA polymerase II subunit RPB9

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.0637

Difference between cell lines (p-value) = 0.1094

Difference between cell lines (p-value) = 0.2579

P36954; DNA-directed RNA polymerase II subunit RPB9
**K7EKS3; DNA-directed RNA polymerase, mitochondrial**

- **Difference between cell lines (p-value) = 0.0728**
- **Difference between cell lines (p-value) = 0.0313**
- **Difference between cell lines (p-value) = 0.0351**
- **Difference between cell lines (p-value) = 0.0702**
Q96AB3−2; Isochorismatase domain−containing protein 2, mitochondrial
K7ELL7; Glucosidase 2 subunit beta

Difference between cell lines (p-value) = 0.569

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.1921

Difference between cell lines (p-value) = 0.3972
Q6UW68; Transmembrane protein 205

Difference between cell lines (p−value) = 0.4678

Difference between cell lines (p−value) = 0.4881

Difference between cell lines (p−value) = 0.4561

Difference between cell lines (p−value) = 0.414
K7EM18; Eukaryotic translation initiation factor 1
**K7EM38**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.406

**# peptides**

Difference between cell lines (p-value) = 0.1293

**MS/MS count**

Difference between cell lines (p-value) = 0.406
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.3048

K7ENF0;
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.1832

Q8N2U0; UPF0451 protein C17orf61
Q9BTD8; RNA–binding protein 42

Difference between cell lines (p-value) = 0.4235

Difference between cell lines (p-value) = 0.0637

Difference between cell lines (p-value) = 0.4088

Difference between cell lines (p-value) = 0.0296
**K7EPJ1; Ubiquitin–conjugating enzyme E2 S**

**LFQ Intensity**

Differences between cell lines (p-value) = 0.406

**Intensity**

Differences between cell lines (p-value) = 0.6685

**# peptides**

Differences between cell lines (p-value) = 0.8557

**MS/MS count**

Differences between cell lines (p-value) = 0.6701
P17706; Tyrosine–protein phosphatase non–receptor type 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.399

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.6452
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.8557

Difference between cell lines (p-value) = 0.5188
O95707; Ribonuclease P protein subunit p29

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1832
Difference between cell lines (p-value) = 0.406

- LFQ Intensity
- Difference between cell lines (p-value) = 0.406

- # peptides
- Difference between cell lines (p-value) = 0.1919

- MS/MS count
- Difference between cell lines (p-value) = 0.406
Q9BYD3; 39S ribosomal protein L4, mitochondrial

Difference between cell lines (p-value) = 0.9565

Difference between cell lines (p-value) = 0.5412

Difference between cell lines (p-value) = 0.7384

Difference between cell lines (p-value) = 0.4897
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.866

Difference between cell lines (p-value) = 0.6747

Q9H6U6; Breast carcinoma–amplified sequence 3
M0QWZ7; Serine--tRNA ligase, mitochondrial

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0525

**Intensity**

Difference between cell lines (p-value) = 0.1341

**# peptides**

Difference between cell lines (p-value) = 0.119

**MS/MS count**

Difference between cell lines (p-value) = 0.1191
M0QXB5; Protein ETHE1, mitochondrial

Difference between cell lines (p-value) = 0.6694

Intensity

Difference between cell lines (p-value) = 0.6151

# peptides

Difference between cell lines (p-value) = 0.6232

MS/MS count

Difference between cell lines (p-value) = 0.424

0e+00 2e+06 4e+06 6e+06 8e+06

0e+00 2e+06 4e+06 6e+06 8e+06 1e+07

0 1 2 3 4

0 1 2 3

0 1 2 3 4 6 8 10
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5284

Difference between cell lines (p-value) = 0.406
M0QXZ5; Zinc finger protein 428

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.6482

Difference between cell lines (p-value) = 0.5984

Difference between cell lines (p-value) = 0.4858
Q9UPT8; Zinc finger CCCH domain–containing protein 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9804

Difference between cell lines (p-value) = 0.2706

Difference between cell lines (p-value) = 0.8836

# peptides

MS/MS count
Q96T60; Bifunctional polynucleotide phosphatase/kinase

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0267

Difference between cell lines (p-value) = 0.0657

Difference between cell lines (p-value) = 0.0503
**M0QYZ2; AP–2 complex subunit sigma**

- LFQ Intensity: Difference between cell lines ($p$-value) = 0.4623
- Intensity: Difference between cell lines ($p$-value) = 0.8588
- # peptides: Difference between cell lines ($p$-value) = 0.7372
- MS/MS count: Difference between cell lines ($p$-value) = 0.7145
P54852; Epithelial membrane protein 3

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.7159

Difference between cell lines (p-value) = 0.6729

Difference between cell lines (p-value) = 0.6693
Difference between cell lines ($p$-value) = 0.406

Difference between cell lines ($p$-value) = 0.36

Difference between cell lines ($p$-value) = 0.5427

Difference between cell lines ($p$-value) = 0.1866
**M0QZR4; Rho guanine nucleotide exchange factor 1**

Differential expression analysis between cell lines 505, 713, 775, RCC4.T, and WTHAB6 for LFQ intensity, intensity, number of peptides, and MS/MS count.

- LFQ intensity: Difference between cell lines (p-value) = 0.2548
- Intensity: Difference between cell lines (p-value) = 0.1193
- Number of peptides: Difference between cell lines (p-value) = 0.0693
- MS/MS count: Difference between cell lines (p-value) = 0.0997
M0QZW1; Serine/threonine-protein kinase D2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1832

# peptides

MS/MS count

0.0 0.2 0.4 0.6 0.8 1.0 1.2

0.0 0.5 1.0 1.5 2.0

0e+00 1e+05 2e+05 3e+05 4e+05 5e+05

0e+00 1e+05 2e+05 3e+05 4e+05 5e+05

505 713 775 RCC4.T WTHAB6
Q9Y240; C–type lectin domain family 11 member A

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4049

Difference between cell lines (p−value) = 0.348

Difference between cell lines (p−value) = 0.348
**M0R0R2; 40S ribosomal protein S5**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4385

- **Intensity**
  - Difference between cell lines (p-value) = 0.2173

- **# peptides**
  - Difference between cell lines (p-value) = 0.5948

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.354
M0R0P8; Unconventional myosin–IXb

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.8953

Difference between cell lines (p-value) = 0.6112

Difference between cell lines (p-value) = 0.6113
**Q6ZSZ5; Rho guanine nucleotide exchange factor 18**

- Difference between cell lines (p-value) = 0.6685
- Difference between cell lines (p-value) = 0.6578
- Difference between cell lines (p-value) = 0.5041
- Difference between cell lines (p-value) = 0.4465
Q9UBC2–2; Epidermal growth factor receptor substrate 15–like 1

Difference between cell lines (p−value) = 0.6687

Difference between cell lines (p−value) = 0.1117

Difference between cell lines (p−value) = 0.2385

Difference between cell lines (p−value) = 0.0524
**M0R1T5; Charged multivesicular body protein 2a**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.1524

**Intensity**
- Difference between cell lines (p-value) = 0.113

**# peptides**
- Difference between cell lines (p-value) = 0.1479

**MS/MS count**
- Difference between cell lines (p-value) = 0.0915
Q16740; Putative ATP-dependent Clp protease proteolytic subunit, mitochondrial

![Graph showing LFQ intensity difference between cell lines (p-value) = 0.8866.](image)

![Graph showing intensity difference between cell lines (p-value) = 0.9148.](image)

![Graph showing difference between cell lines (p-value) = 0.8042.](image)

![Graph showing MS/MS count difference between cell lines (p-value) = 0.8731.](image)
**M0R2B7; DNA polymerase delta catalytic subunit**

Difference between cell lines (p-value) = 0.1241

Difference between cell lines (p-value) = 0.3013

Difference between cell lines (p-value) = 0.302

Difference between cell lines (p-value) = 0.2457
Q8TBC3; SH3KBP1-binding protein 1

- LFQ intensity
  - Difference between cell lines (p-value) = 0.6685

- Intensity
  - Difference between cell lines (p-value) = 0.0659

- # peptides
  - Difference between cell lines (p-value) = 0.1486

- MS/MS count
  - Difference between cell lines (p-value) = 0.1591
M0R2Z9; SURP and G–patch domain–containing protein 2

Difference between cell lines (p-value) = 0.327


difference between cell lines (p-value) = 0.8726

Difference between cell lines (p-value) = 0.345

Difference between cell lines (p-value) = 0.4018

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.4497

Q9UI14; Prenylated Rab acceptor protein 1
O00116; Alkylidihydroxyacetonephosphate synthase, peroxisomal
**O00139–4; Kinesin–like protein KIF2A**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406

- Intensity
  - Difference between cell lines (p-value) = 0.5188

- # peptides
  - Difference between cell lines (p-value) = 0.0946

- MS/MS count
  - Difference between cell lines (p-value) = 0.5188
Difference between cell lines (p-value) = 0.508

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.0784

Difference between cell lines (p-value) = 0.0942
O00148; ATP–dependent RNA helicase DDX39A

Difference between cell lines (p–value) = 0.4316

Difference between cell lines (p–value) = 0.1117

Difference between cell lines (p–value) = 0.3967

Difference between cell lines (p–value) = 0.037

O00148; ATP–dependent RNA helicase DDX39A
**O00151; PDZ and LIM domain protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5523

- **Intensity**
  - Difference between cell lines (p-value) = 0.7174

- **# peptides**
  - Difference between cell lines (p-value) = 0.4258

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3232
**O00154–7; Cytosolic acyl coenzyme A thioester hydrolase**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.429

**Intensity**

Difference between cell lines (p-value) = 0.4105

**# peptides**

Difference between cell lines (p-value) = 0.8091

**MS/MS count**

Difference between cell lines (p-value) = 0.9867
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.475

Difference between cell lines (p-value) = 0.406
O00159−3; Unconventional myosin−Ic

Difference between cell lines (p−value) = 0.2674

Difference between cell lines (p−value) = 0.5976

Difference between cell lines (p−value) = 0.6318

Difference between cell lines (p−value) = 0.8088
**O00161; Synaptosomal–associated protein 23**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5773

- **Intensity**
  - Difference between cell lines (p-value) = 0.8088

- **# peptides**
  - Difference between cell lines (p-value) = 0.596

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5476
O00165–2; HCLS1–associated protein X–1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4557

Difference between cell lines (p-value) = 0.4121

Difference between cell lines (p-value) = 0.3232

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4557

Difference between cell lines (p-value) = 0.4121

Difference between cell lines (p-value) = 0.3232

0.0 0.5 1.0 1.5 2.0

0.0 0.5 1.0 1.5 2.0

0.0 0.5 1.0 1.5 2.0

0.0 0.5 1.0 1.5 2.0

0e+00 2e+05 4e+05 6e+05 8e+05

0e+00 2e+05 4e+05 6e+05 8e+05

0e+00 2e+05 4e+05 6e+05 8e+05

0e+00 2e+05 4e+05 6e+05 8e+05

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

O00165–2; HCLS1–associated protein X–1
Difference between cell lines (p-value) = 0.7698

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.8635

Difference between cell lines (p-value) = 0.7849

O00170; AH receptor–interacting protein
**O00178; GTP–binding protein 1**

Below are scatter plots comparing the intensity of LFQ (Left), intensity (Middle), number of peptides (Bottom Left), and MS/MS count (Bottom Right) between cell lines 505, 713, 775, RCC4.T, and WTHAB6. The p-values for the differences between cell lines are as follows:

- **Left**: Difference between cell lines (p-value) = 0.406
- **Middle**: Difference between cell lines (p-value) = 0.6544
- **Bottom Left**: Difference between cell lines (p-value) = 0.6452
- **Bottom Right**: Difference between cell lines (p-value) = 0.6452

Each plot indicates the comparison across these cell lines, with the x-axis representing the cell lines and the y-axis representing the respective measurement (LFQ intensity, intensity, number of peptides, or MS/MS count).
**000186; Syntaxin-binding protein 3**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4015

**Intensity**

Difference between cell lines (p-value) = 0.406

**# peptides**

Difference between cell lines (p-value) = 0.3558

**MS/MS count**

Difference between cell lines (p-value) = 0.5605
O00203; AP–3 complex subunit beta–1

Difference between cell lines (p-value) = 0.1778

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.5593

Difference between cell lines (p-value) = 0.723

505 713 775 RCC4.T WTHAB6

0.0 1.0 2.0 3.0 4.0 5.0 6.0

0.0e+00 1.0e+07 2.0e+07 3.0e+07 4.0e+07

O00203; AP–3 complex subunit beta–1
**O00231–2; 26S proteasome non–ATPase regulatory subunit 11**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2457

- **Intensity**
  - Difference between cell lines (p-value) = 0.4984

- **# peptides**
  - Difference between cell lines (p-value) = 0.6443

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6334
O00232; 26S proteasome non–ATPase regulatory subunit 12
O00244; Copper transport protein ATOX1

Difference between cell lines (p-value) = 0.6658

Intensity

Difference between cell lines (p-value) = 0.7243

MS/MS count

Difference between cell lines (p-value) = 0.7463

# peptides

Difference between cell lines (p-value) = 0.7514
O00264; Membrane–associated progesterone receptor component 1

Difference between cell lines (p−value) = 0.2009

LFQ Intensity

Difference between cell lines (p−value) = 0.8995

Intensity

Difference between cell lines (p−value) = 0.9483

# peptides

Difference between cell lines (p−value) = 0.2602

MS/MS count
**O00267; Transcription elongation factor SPT5**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.2397

**Intensity**
- Difference between cell lines (p-value) = 0.0471

**# peptides**
- Difference between cell lines (p-value) = 0.1142

**MS/MS count**
- Difference between cell lines (p-value) = 0.1273
O00268; Transcription initiation factor TFIID subunit 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.866

Difference between cell lines (p-value) = 0.866
**O00273; DNA fragmentation factor subunit alpha**

**Intensity**

Difference between cell lines (p-value) = 0.5957

**Intensity**

Difference between cell lines (p-value) = 0.2722

**# peptides**

Difference between cell lines (p-value) = 0.8199

**MS/MS count**

Difference between cell lines (p-value) = 0.705
O00291; Huntingtin–interacting protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.1789

Difference between cell lines (p-value) = 0.2553
Difference between cell lines (p-value) = 0.187

Difference between cell lines (p-value) = 0.180

Difference between cell lines (p-value) = 0.212

Difference between cell lines (p-value) = 0.146

O00299; Chloride intracellular channel protein 1
O00339−2; Matrilin−2

Difference between cell lines (p−value) = 0.2555

Difference between cell lines (p−value) = 0.0227

Difference between cell lines (p−value) = 0.0474

Difference between cell lines (p−value) = 0.0293
O00391; Sulphhydryl oxidase 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5701

Difference between cell lines (p-value) = 0.384

Difference between cell lines (p-value) = 0.3828

O00391; Sulphhydryl oxidase 1
O00399; Dynactin subunit 6
**O00400; Acetyl-coenzyme A transporter 1**

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.0884
- # peptides: Difference between cell lines (p-value) = 0.1648
- MS/MS count: Difference between cell lines (p-value) = 0.1648
**O00401; Neural Wiskott–Aldrich syndrome protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0509

- **Intensity**
  - Difference between cell lines (p-value) = 0.0579

- **# peptides**
  - Difference between cell lines (p-value) = 0.1103

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0396
Difference between cell lines (p−value) = 0.85

Difference between cell lines (p−value) = 0.6868

Difference between cell lines (p−value) = 0.4332

Difference between cell lines (p−value) = 0.7412

O00410; Importin−5
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4533

Difference between cell lines (p-value) = 0.406
O00418; Eukaryotic elongation factor 2 kinase

Difference between cell lines (p-value) = 0.4134

Difference between cell lines (p-value) = 0.2093

Difference between cell lines (p-value) = 0.3657

Difference between cell lines (p-value) = 0.2015

# peptides

MS/MS count

0 1 2 3 4 5 6 7 8

505 713 775 RCC4.T WTHAB6

0 1 2 3 4 5 6 7 8

505 713 775 RCC4.T WTHAB6
O00422; Histone deacetylase complex subunit SAP18

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1918

Difference between cell lines (p-value) = 0.7908

Difference between cell lines (p-value) = 0.9453
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.6478
Difference between cell lines (p-value) = 0.1108

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.0659

Difference between cell lines (p-value) = 0.2643

O00442; RNA 3-terminal phosphate cyclase
O00461; Golgi integral membrane protein 4

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.2305

Difference between cell lines (p-value) = 0.1605

Difference between cell lines (p-value) = 0.2179
**O00462; Beta–mannosidase**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.305
- **# peptides**: Difference between cell lines (p-value) = 0.384
- **MS/MS count**: Difference between cell lines (p-value) = 0.4497
Difference between cell lines (p-value) = 0.0489

Difference between cell lines (p-value) = 0.0266

Difference between cell lines (p-value) = 0.0455

Difference between cell lines (p-value) = 0.0513

O00468−7; Agrin
**O00469-2; Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2**

- **Difference between cell lines (p-value) = 0.4984**

- **Difference between cell lines (p-value) = 0.1377**

- **Difference between cell lines (p-value) = 0.1322**

- **Difference between cell lines (p-value) = 0.2609**
**O00483; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4**

1. **LFQ Intensity**
   - Difference between cell lines ($p$-value) = 0.0844

2. **Intensity**
   - Difference between cell lines ($p$-value) = 0.2212

3. **# peptides**
   - Difference between cell lines ($p$-value) = 0.3913

4. **MS/MS count**
   - Difference between cell lines ($p$-value) = 0.7349
O00487; 26S proteasome non–ATPase regulatory subunit 14

Difference between cell lines (p−value) = 0.4199

Difference between cell lines (p−value) = 0.3546

Difference between cell lines (p−value) = 0.3644

Difference between cell lines (p−value) = 0.3301
O00499; Myc box–dependent–interacting protein 1

Difference between cell lines (p-value) = 0.0165

Difference between cell lines (p-value) = 0.0303

Difference between cell lines (p-value) = 0.0353

Difference between cell lines (p-value) = 0.04
Difference between cell lines (p-value) = 0.6595

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.237

Difference between cell lines (p-value) = 0.8859

O00505; Importin subunit alpha–3
O00507; Probable ubiquitin carboxyl-terminal hydrolase FAF-Y

Difference between cell lines (p-value) = 0.406

![Graph showing LFQ intensity differences between cell lines.](image)

Difference between cell lines (p-value) = 0.2236

![Graph showing intensity differences between cell lines.](image)

Difference between cell lines (p-value) = 0.8732

![Graph showing number of peptides differences between cell lines.](image)

Difference between cell lines (p-value) = 0.1694

![Graph showing MS/MS count differences between cell lines.](image)
O00560; Syntenin–1

Difference between cell lines (p−value) = 0.0634

Difference between cell lines (p−value) = 0.1324

Difference between cell lines (p−value) = 0.2784

Difference between cell lines (p−value) = 0.0733
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2803

Difference between cell lines (p-value) = 0.2905

Difference between cell lines (p-value) = 0.3976
**O00562; Membrane-associated phosphatidylinositol transfer protein 1**

- **LFQ Intensity**
  
  Difference between cell lines (p-value) = 0.406

- **Intensity**
  
  Difference between cell lines (p-value) = 0.1838

- **# peptides**
  
  Difference between cell lines (p-value) = 0.3855

- **MS/MS count**
  
  Difference between cell lines (p-value) = 0.1936
O00566; U3 small nucleolar ribonucleoprotein protein MPP10

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.651

Difference between cell lines (p-value) = 0.5681
$00567; \text{Nucleolar protein 56}$

**LFQ Intensity**

Difference between cell lines (p−value) = 0.0979

**Intensity**

Difference between cell lines (p−value) = 0.3839

**# peptides**

Difference between cell lines (p−value) = 0.952

**MS/MS count**

Difference between cell lines (p−value) = 0.6838
O00571; ATP–dependent RNA helicase DDX3X

Difference between cell lines (p-value) = 0.4197

Difference between cell lines (p-value) = 0.453

Difference between cell lines (p-value) = 0.5124

Difference between cell lines (p-value) = 0.8926
Difference between cell lines (p-value) = 0.0367
Difference between cell lines (p-value) = 0.0526
Difference between cell lines (p-value) = 0.0185
Difference between cell lines (p-value) = 0.0273

O00622; Protein CYR61
**O00625; Pirin**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.8943

**# peptides**

Difference between cell lines (p-value) = 0.1012

**MS/MS count**

Difference between cell lines (p-value) = 0.0995
O00629; Importin subunit alpha-4

Difference between cell lines (p-value) = 0.0979

Difference between cell lines (p-value) = 0.1074

Difference between cell lines (p-value) = 0.3028

Difference between cell lines (p-value) = 0.5257
**O00635; Tripartite motif-containing protein 38**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.0825

- **# peptides**
  - Difference between cell lines (p-value) = 0.1211

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1097
O00743–3; Serine/threonine–protein phosphatase 6 catalytic subunit

Difference between cell lines (p-value) = 0.6528

Difference between cell lines (p-value) = 0.8646

Difference between cell lines (p-value) = 0.7793

Difference between cell lines (p-value) = 0.6429
O00748; Cocaine esterase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.008

Difference between cell lines (p-value) = 0.0078

Difference between cell lines (p-value) = 0.0078
**O00754; Lysosomal alpha–mannosidase**

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.1543

Difference between cell lines (p−value) = 0.5049

Difference between cell lines (p−value) = 0.6144

O00754; Lysosomal alpha–mannosidase
O00762; Ubiquitin–conjugating enzyme E2 C

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.0387

# peptides

Difference between cell lines (p-value) = 0.0287

MS/MS count
**O00764; Pyridoxal kinase**

- LFQ intensity difference between cell lines (p-value) = 0.1404
- Intensity difference between cell lines (p-value) = 0.8442
- Difference between cell lines (p-value) = 0.8993
- MS/MS count difference between cell lines (p-value) = 0.8351
**Difference between cell lines (p-value) = 0.406**

**Difference between cell lines (p-value) = 0.0592**

**Difference between cell lines (p-value) = 0.0693**

**Difference between cell lines (p-value) = 0.0592**

O14493; Claudin−4
**O14497; AT-rich interactive domain-containing protein 1A**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406
  - Scatter plot showing intensity levels for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **Intensity**
  - Difference between cell lines (p-value) = 0.0571
  - Scatter plot showing intensity levels for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **# Peptides**
  - Difference between cell lines (p-value) = 0.0659
  - Scatter plot showing the number of peptides for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0416
  - Scatter plot showing MS/MS count for cell lines 505, 713, 775, RCC4.T, and WTHAB6.
O14530; Thioredoxin domain–containing protein 9

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.3839

Difference between cell lines (p-value) = 0.2848

Difference between cell lines (p-value) = 0.6162

# peptides

MS/MS count
**O14545; TRAF–type zinc finger domain–containing protein 1**

**LFQ Intensity**

\[ \text{Difference between cell lines (p-value) } = 0.0938 \]

**Intensity**

\[ \text{Difference between cell lines (p-value) } = 0.1339 \]

**# peptides**

\[ \text{Difference between cell lines (p-value) } = 0.0401 \]

**MS/MS count**

\[ \text{Difference between cell lines (p-value) } = 0.4693 \]
$O14578-4; \text{Citron Rho-interacting kinase}$

Difference between cell lines (p-value) = 0.849

Intensity

Difference between cell lines (p-value) = 0.0668

# peptides

Difference between cell lines (p-value) = 0.0797

MS/MS count

Difference between cell lines (p-value) = 0.1058
O14579; Coatomer subunit epsilon

Difference between cell lines (p-value) = 0.569

Difference between cell lines (p-value) = 0.4433

Difference between cell lines (p-value) = 0.7824

Difference between cell lines (p-value) = 0.4479
O14617-5; AP-3 complex subunit delta-1

Difference between cell lines (p-value) = 0.1241

Difference between cell lines (p-value) = 0.2227

Difference between cell lines (p-value) = 0.2515

Difference between cell lines (p-value) = 0.2852

O14617-5; AP-3 complex subunit delta-1
O14656; Torsin–1A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5837

Difference between cell lines (p-value) = 0.2706

Difference between cell lines (p-value) = 0.5018
O14672; Disintegrin and metalloproteinase domain–containing protein 10

Difference between cell lines (p-value) = 0.1018

Difference between cell lines (p-value) = 0.1967

Difference between cell lines (p-value) = 0.1738

Difference between cell lines (p-value) = 0.1233
O14681; Etoposide-induced protein 2.4 homolog

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.5023

Difference between cell lines (p-value) = 0.858

Difference between cell lines (p-value) = 0.66
Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0413

Difference between cell lines (p-value) = 0.0487

Difference between cell lines (p-value) = 0.0407

**O14732; Inositol monophosphatase 2**
O14737; Programmed cell death protein 5

Difference between cell lines (p-value) = 0.7051

Difference between cell lines (p-value) = 0.7541

Difference between cell lines (p-value) = 0.5047

Difference between cell lines (p-value) = 0.6655
O14744; Protein arginine N-methyltransferase 5

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.2067

Difference between cell lines (p-value) = 0.5115

Difference between cell lines (p-value) = 0.4236

O14744; Protein arginine N-methyltransferase 5
O14745; Na(+)/H(+) exchange regulatory cofactor NHE–RF1
O14773; Tripeptidyl–peptidase 1

Difference between cell lines (p–value) = 0.6685

Difference between cell lines (p–value) = 0.2447

Difference between cell lines (p–value) = 0.1787

Difference between cell lines (p–value) = 0.1613
O14776; Transcription elongation regulator 1

Difference between cell lines (p−value) = 0.367

Difference between cell lines (p−value) = 0.2173

Difference between cell lines (p−value) = 0.1766

Difference between cell lines (p−value) = 0.3539

# peptides

MS/MS count
**O14777; Kinetochore protein NDC80 homolog**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.152

**# peptides**

Difference between cell lines (p-value) = 0.1832

**MS/MS count**

Difference between cell lines (p-value) = 0.1694
O14787−2; Transportin−2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1202

Difference between cell lines (p−value) = 0.2287

Difference between cell lines (p−value) = 0.4446
O14818; Proteasome subunit alpha type–7

Difference between cell lines (p−value) = 0.0372

Difference between cell lines (p−value) = 0.3013

Difference between cell lines (p−value) = 0.6747

Difference between cell lines (p−value) = 0.3251
O14828; Secretory carrier–associated membrane protein 3

Difference between cell lines (p-value) = 0.0288

Difference between cell lines (p-value) = 0.088

Difference between cell lines (p-value) = 0.0963

Difference between cell lines (p-value) = 0.032
O14879; Interferon–induced protein with tetratricopeptide repeats 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1991

Difference between cell lines (p-value) = 0.1567

Difference between cell lines (p-value) = 0.3211
Q5V89; Microsomal glutathione S–transferase 3

Difference between cell lines (p−value) = 0.9142

Difference between cell lines (p−value) = 0.7023

Difference between cell lines (p−value) = 0.5475

Difference between cell lines (p−value) = 0.593
**O14907; Tax1–binding protein 3**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.0712

- **Intensity**
  - Difference between cell lines (p−value) = 0.1241

- **# peptides**
  - Difference between cell lines (p−value) = 0.3232

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.2254

**Code:**

```r
# peptide abundance analysis

# Comparison between cell lines
```

**References:**

- Tax1–binding protein 3
  - [O14907](#)
O14908; PDZ domain–containing protein GIPC1

Difference between cell lines (p−value) = 0.1918

Difference between cell lines (p−value) = 0.3505

Difference between cell lines (p−value) = 0.5486

Difference between cell lines (p−value) = 0.9538

# peptides

MS/MS count
O14925; Mitochondrial import inner membrane translocase subunit Tim23

Difference between cell lines (p-value) = 0.3531

Difference between cell lines (p-value) = 0.395

Difference between cell lines (p-value) = 0.739

Difference between cell lines (p-value) = 0.2702
O14929; Histone acetyltransferase type B catalytic subunit

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.0285

**Intensity**
- Difference between cell lines (p-value) = 0.1967

**# peptides**
- Difference between cell lines (p-value) = 0.5894

**MS/MS count**
- Difference between cell lines (p-value) = 0.609
O14936; Peripheral plasma membrane protein CASK

Difference between cell lines (p−value) = 0.0555

Difference between cell lines (p−value) = 0.6034

Difference between cell lines (p−value) = 0.1633

Difference between cell lines (p−value) = 0.2059
O14949; Cytochrome b–c1 complex subunit 8

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4619

Difference between cell lines (p-value) = 0.384

Difference between cell lines (p-value) = 0.3828
O14950; Myosin regulatory light chain 12B

Difference between cell lines (p-value) = 0.1018

Difference between cell lines (p-value) = 0.2942

Difference between cell lines (p-value) = 0.3842

Difference between cell lines (p-value) = 0.5417
O14964; Hepatocyte growth factor–regulated tyrosine kinase substrate

Difference between cell lines (p-value) = 0.9429

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.8281

Difference between cell lines (p-value) = 0.3157
O14974; Protein phosphatase 1 regulatory subunit 12A

Difference between cell lines (p-value) = 0.7664

Difference between cell lines (p-value) = 0.5578

Difference between cell lines (p-value) = 0.1313

Difference between cell lines (p-value) = 0.2944
014976; Cyclin-G–associated kinase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4042

Difference between cell lines (p−value) = 0.2086

Difference between cell lines (p−value) = 0.3125
Difference between cell lines (p-value) = 0.1074

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.7518

Difference between cell lines (p-value) = 0.4467
O14980; Exportin–1

Difference between cell lines (p-value) = 0.2805

Difference between cell lines (p-value) = 0.5089

Difference between cell lines (p-value) = 0.7763

Difference between cell lines (p-value) = 0.4995
O14981; TATA–binding protein–associated factor 172

Difference between cell lines (p−value) = 0.849

Difference between cell lines (p−value) = 0.0497

Difference between cell lines (p−value) = 0.459

Difference between cell lines (p−value) = 0.4416
Difference between cell lines (p-value) = 0.7847

Difference between cell lines (p-value) = 0.1088

Difference between cell lines (p-value) = 0.1393

Difference between cell lines (p-value) = 0.0869
**O15042; U2 snRNP–associated SURP motif–containing protein**

**Legend:**
- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6215
- **Intensity**
  - Difference between cell lines (p-value) = 0.2706
- **# peptides**
  - Difference between cell lines (p-value) = 0.4012
- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5311
O15066; Kinesin–like protein KIF3B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0858

Difference between cell lines (p-value) = 0.0691

Difference between cell lines (p-value) = 0.0332

O15066; Kinesin–like protein KIF3B
O15067; Phosphoribosylformylglycinamidine synthase

Difference between cell lines (p-value) = 0.6387

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.7153

Difference between cell lines (p-value) = 0.8567
O15075; Serine/threonine–protein kinase DCLK1

- Difference between cell lines (p−value) = 0.406
- Difference between cell lines (p−value) = 0.008
- Difference between cell lines (p−value) = 0.0078
- Difference between cell lines (p−value) = 0.0073
O15084–1; Serine/threonine–protein phosphatase 6 regulatory ankyrin repeat subunit A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.3985

Difference between cell lines (p-value) = 0.2236
**O15091; Mitochondrial ribonuclease P protein 3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.3489

- **# peptides**
  - Difference between cell lines (p-value) = 0.3985

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2539
O15111; Inhibitor of nuclear factor kappa–B kinase subunit alpha

- LFQ intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.0728
- MS/MS count: Difference between cell lines (p-value) = 0.0715

# peptides

505  713  775  RCC4.T  WTHAB6
O15116; U6 snRNA–associated Sm–like protein LSm1

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.2555

Difference between cell lines (p−value) = 0.2539

Difference between cell lines (p−value) = 0.305

O15116; U6 snRNA–associated Sm–like protein LSm1
**O15118; Niemann–Pick C1 protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0575

- **Intensity**
  - Difference between cell lines (p-value) = 0.0533

- **# peptides**
  - Difference between cell lines (p-value) = 0.052

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.031
O15121; Sphingolipid delta(4)--desaturase DES1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6083

Difference between cell lines (p-value) = 0.5869

Difference between cell lines (p-value) = 0.5704
O15126; Secretory carrier–associated membrane protein 1

Difference between cell lines (p-value) = 0.3909

LFQ Intensity

505 713 775 RCC4.T WTHAB6

Difference between cell lines (p-value) = 0.3669

Intensity

505 713 775 RCC4.T WTHAB6

Difference between cell lines (p-value) = 0.7197

# peptides

505 713 775 RCC4.T WTHAB6

Difference between cell lines (p-value) = 0.296

MS/MS count

505 713 775 RCC4.T WTHAB6
O15127; Secretory carrier–associated membrane protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2789

Difference between cell lines (p-value) = 0.1272

Difference between cell lines (p-value) = 0.2815
O15143; Actin–related protein 2/3 complex subunit 1B

Difference between cell lines (p-value) = 0.2119

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.582

Difference between cell lines (p-value) = 0.7951

505 713 775 805 713 775 805
0 5 10 15 20 0 5 10 15 20
RCC4.T WTHAB6
MS/MS count

# peptides
**O15144; Actin–related protein 2/3 complex subunit 2**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.2427

- **Intensity**
  - Difference between cell lines (p−value) = 0.3546

- **# peptides**
  - Difference between cell lines (p−value) = 0.6457

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.5815
O15145; Actin–related protein 2/3 complex subunit 3

Difference between cell lines (p–value) = 0.327

Difference between cell lines (p–value) = 0.2517

Difference between cell lines (p–value) = 0.7165

Difference between cell lines (p–value) = 0.647
O15160; DNA-directed RNA polymerases I and III subunit RPAC1

Difference between cell lines (p-value) = 0.22

Difference between cell lines (p-value) = 0.1377

Difference between cell lines (p-value) = 0.4602

Difference between cell lines (p-value) = 0.6
**O15164; Transcription intermediary factor 1–alpha**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.152

LFQ Intensity

Intensity

# peptides

MS/MS count
O15173; Membrane–associated progesterone receptor component 2

Difference between cell lines (p–value) = 0.3883

Difference between cell lines (p–value) = 0.5196

Difference between cell lines (p–value) = 0.8064

Difference between cell lines (p–value) = 0.9603
O15212; Prefoldin subunit 6

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.2553
**O15213; WD repeat–containing protein 46**

![Graph 1](image1)

**Legend:**

- Difference between cell lines (p-value) = 0.406

![Graph 2](image2)

**Legend:**

- Difference between cell lines (p-value) = 0.8301

![Graph 3](image3)

**Legend:**

- Difference between cell lines (p-value) = 0.7381

![Graph 4](image4)

**Legend:**

- Difference between cell lines (p-value) = 0.7378
**O15226–2; NF–kappa–B–repressing factor**

- LFQ Intensity: Difference between cell lines (p-value) = 0.4926
- Intensity: Difference between cell lines (p-value) = 0.0868
- # peptides: Difference between cell lines (p-value) = 0.457
- MS/MS count: Difference between cell lines (p-value) = 0.2815
**O15235; 28S ribosomal protein S12, mitochondrial**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2784

Difference between cell lines (p-value) = 0.2688

Difference between cell lines (p-value) = 0.3876
O15258; Protein RER1

Difference between cell lines (p-value) = 0.047

Difference between cell lines (p-value) = 0.1778

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.0351
O15260; Surfeit locus protein 4
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1793

Difference between cell lines (p-value) = 0.1894

Difference between cell lines (p-value) = 0.1754

O15264; Mitogen–activated protein kinase 13
O15269; Serine palmitoyltransferase 1

Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.2368

Difference between cell lines (p-value) = 0.3662
O15270; Serine palmitoyltransferase 2

Difference between cell lines (p-value) = 0.5142

Difference between cell lines (p-value) = 0.9339

Difference between cell lines (p-value) = 0.8488

Difference between cell lines (p-value) = 0.7716
O15294; UDP–N–acetylglucosamine–peptide N–acetylglucosaminyltransferase 110 kDa subunit
**O15305; Phosphomannomutase 2**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.8207

**Intensity**

Difference between cell lines (p-value) = 0.2772

**# peptides**

Difference between cell lines (p-value) = 0.5812

**MS/MS count**

Difference between cell lines (p-value) = 0.5183
Difference between cell lines (p-value) = 0.0457

Difference between cell lines (p-value) = 0.0655

Difference between cell lines (p-value) = 0.0678

Difference between cell lines (p-value) = 0.1206

# peptides

MS/MS count
O15355; Protein phosphatase 1G

Difference between cell lines (p-value) = 0.569

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.8542

Difference between cell lines (p-value) = 0.4201
O15357; Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 2

Difference between cell lines (p-value) = 0.166

Difference between cell lines (p-value) = 0.1368

Difference between cell lines (p-value) = 0.5023

Difference between cell lines (p-value) = 0.5762
O15371; Eukaryotic translation initiation factor 3 subunit D

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.3839

Difference between cell lines (p-value) = 0.4464

Difference between cell lines (p-value) = 0.7206

O15371; Eukaryotic translation initiation factor 3 subunit D
O15379–2; Histone deacetylase 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.348
Difference between cell lines (p-value) = 0.4588

Difference between cell lines (p-value) = 0.2267

Difference between cell lines (p-value) = 0.3152

Difference between cell lines (p-value) = 0.3585
Difference between cell lines (p-value) = 0.3195

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.2409

Difference between cell lines (p-value) = 0.3498

O15400; Syntaxin−7
O15427; Monocarboxylate transporter 4

Difference between cell lines (p-value) = 0.0139

Difference between cell lines (p-value) = 0.0227

Difference between cell lines (p-value) = 0.0175

Difference between cell lines (p-value) = 0.0156
O15438–4; Canalicular multispecific organic anion transporter 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1157

Difference between cell lines (p-value) = 0.1058

Difference between cell lines (p-value) = 0.1093
O15439; Multidrug resistance–associated protein 4

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6685

**Intensity**

Difference between cell lines (p-value) = 0.58

**# peptides**

Difference between cell lines (p-value) = 0.9807

**MS/MS count**

Difference between cell lines (p-value) = 0.845
O15446–2; DNA–directed RNA polymerase I subunit RPA34

Difference between cell lines (p−value) = 0.0207

Difference between cell lines (p−value) = 0.031

Difference between cell lines (p−value) = 0.0415

Difference between cell lines (p−value) = 0.0208

O15446−2; DNA−directed RNA polymerase I subunit RPA34
O15460; Prolyl 4–hydroxylase subunit alpha–2
O15498; Synaptobrevin homolog YKT6

Difference between cell lines (p-value) = 0.1606

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.3779

Difference between cell lines (p-value) = 0.2512
O15511; Actin–related protein 2/3 complex subunit 5
O43143; Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15

Difference between cell lines (p-value) = 0.3796

Difference between cell lines (p-value) = 0.3309

Difference between cell lines (p-value) = 0.2782

Difference between cell lines (p-value) = 0.572
O43148-2; mRNA cap guanine–N7 methyltransferase

Difference between cell lines (p-value) = 0.1978

Difference between cell lines (p-value) = 0.2839

Difference between cell lines (p-value) = 0.2665

Difference between cell lines (p-value) = 0.6316
O43156; TELO2–interacting protein 1 homolog
O43159; Ribosomal RNA-processing protein 8
Difference between cell lines (p-value) = 0.039

Difference between cell lines (p-value) = 0.0323

Difference between cell lines (p-value) = 0.0351

Difference between cell lines (p-value) = 0.0426

O43172; U4/U6 small nuclear ribonucleoprotein Prp4
O43181; NADH dehydrogenase [ubiquinone] iron–sulfur protein 4, mitochondrial

Difference between cell lines (p−value) = 0.252

Difference between cell lines (p−value) = 0.0896

Difference between cell lines (p−value) = 0.0668

Difference between cell lines (p−value) = 0.0722
O43237; Cytoplasmic dynein 1 light intermediate chain 2

Difference between cell lines (p-value) = 0.0571

Difference between cell lines (p-value) = 0.7541

Difference between cell lines (p-value) = 0.7876

Difference between cell lines (p-value) = 0.9655
O43242; 26S proteasome non–ATPase regulatory subunit 3

Difference between cell lines (p-value) = 0.6209

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.3204

Difference between cell lines (p-value) = 0.328
O43252; Bifunctional 3–phosphoadenosine 5–phosphosulfate synthase 1

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.1405

Difference between cell lines (p-value) = 0.1794

Difference between cell lines (p-value) = 0.1858
O43264; Centromere/kinetochore protein zw10 homolog

Difference between cell lines (p-value) = 0.972

Difference between cell lines (p-value) = 0.169

Difference between cell lines (p-value) = 0.7509

Difference between cell lines (p-value) = 0.4499
O43290; U4/U6.U5 tri-snRNP-associated protein 1

\[ \text{Difference between cell lines (p-value)} = 0.604 \]

\[ \text{Intensity} \]

\[ \text{Difference between cell lines (p-value)} = 0.9047 \]

\[ \text{# peptides} \]

\[ \text{Difference between cell lines (p-value)} = 0.7159 \]

\[ \text{MS/MS count} \]

\[ \text{Difference between cell lines (p-value)} = 0.961 \]
O43293; Death–associated protein kinase 3

Difference between cell lines (p−value) = 0.1087

Intensity

Difference between cell lines (p−value) = 0.0511

# peptides

Difference between cell lines (p−value) = 0.0233

MS/MS count

Difference between cell lines (p−value) = 0.3795
Difference between cell lines (p-value) = 0.0421

Difference between cell lines (p-value) = 0.0953

Difference between cell lines (p-value) = 0.0863

Difference between cell lines (p-value) = 0.0544

O43301; Heat shock 70 kDa protein 12A
O43314; Inositol hexakisphosphate and diphosphoinositol–pentakisphosphate kinase 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0484

Difference between cell lines (p-value) = 0.1163

Difference between cell lines (p-value) = 0.1141
O43318−2; Mitogen−activated protein kinase kinase kinase 7

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.381

Difference between cell lines (p−value) = 0.1853

Difference between cell lines (p−value) = 0.1853
O43324; Eukaryotic translation elongation factor 1 epsilon−1

Difference between cell lines (p−value) = 0.3386

Difference between cell lines (p−value) = 0.3839

Difference between cell lines (p−value) = 0.9835

Difference between cell lines (p−value) = 0.9612

O43324; Eukaryotic translation elongation factor 1 epsilon−1
O43353; Receptor–interacting serine/threonine–protein kinase 2

Difference between cell lines (p-value) = 0.6202

Difference between cell lines (p-value) = 0.0597

Difference between cell lines (p-value) = 0.3883

Difference between cell lines (p-value) = 0.3715

# peptides

MS/MS count
**O43390; Heterogeneous nuclear ribonucleoprotein R**

**Difference between cell lines (p-value) = 0.6209**

**Difference between cell lines (p-value) = 0.2907**

**Difference between cell lines (p-value) = 0.5234**

**Difference between cell lines (p-value) = 0.3546**
O43395; U4/U6 small nuclear ribonucleoprotein Prp3

Difference between cell lines (p−value) = 0.5115

Difference between cell lines (p−value) = 0.4731

Difference between cell lines (p−value) = 0.1844

Difference between cell lines (p−value) = 0.6655
O43396; Thioredoxin–like protein 1

Difference between cell lines (p-value) = 0.2397

Difference between cell lines (p-value) = 0.3796

Difference between cell lines (p-value) = 0.5533

Difference between cell lines (p-value) = 0.5829
**O43399–7; Tumor protein D54**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5196

- **Intensity**
  - Difference between cell lines (p-value) = 0.85

- **# peptides**
  - Difference between cell lines (p-value) = 0.9089

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7731
O43402; Neighbor of COX4

Difference between cell lines (p-value) = 0.0728

Intensity

Difference between cell lines (p-value) = 0.6687

# peptides

Difference between cell lines (p-value) = 0.4213

MS/MS count

Difference between cell lines (p-value) = 0.3512
O43432–3; Eukaryotic translation initiation factor 4 gamma 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9105

Difference between cell lines (p-value) = 0.406
O43447; Peptidyl–prolyl cis–trans isomerase H

Difference between cell lines (p−value) = 0.5634

Difference between cell lines (p−value) = 0.1894

Difference between cell lines (p−value) = 0.2463

Difference between cell lines (p−value) = 0.5056
O43464; Serine protease HTRA2, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.399

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.5018
O43491; Band 4.1–like protein 2

Difference between cell lines (p–value) = 0.3121

Difference between cell lines (p–value) = 0.2067

Difference between cell lines (p–value) = 0.1346

Difference between cell lines (p–value) = 0.3725
**O43572; A–kinase anchor protein 10, mitochondrial**

- **LFQ Intensity**
  
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  
  - Difference between cell lines (p-value) = 0.5188

- **# peptides**
  
  - Difference between cell lines (p-value) = 0.52

- **MS/MS count**
  
  - Difference between cell lines (p-value) = 0.52
O43583; Density–regulated protein

Difference between cell lines (p−value) = 0.0452

Difference between cell lines (p−value) = 0.3711

Difference between cell lines (p−value) = 0.714

Difference between cell lines (p−value) = 0.6914
Difference between cell lines (p-value) = 0.1991

Difference between cell lines (p-value) = 0.453

Difference between cell lines (p-value) = 0.7575

Difference between cell lines (p-value) = 0.5944

O43592; Exportin-T
O43615; Mitochondrial import inner membrane translocase subunit TIM44

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2579

**Intensity**

Difference between cell lines (p-value) = 0.2642

**# peptides**

Difference between cell lines (p-value) = 0.5324

**MS/MS count**

Difference between cell lines (p-value) = 0.7793
O43617; Trafficking protein particle complex subunit 3

Difference between cell lines (p-value) = 0.5075

Difference between cell lines (p-value) = 0.8567

Difference between cell lines (p-value) = 0.5266

Difference between cell lines (p-value) = 0.4943
O43676; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3

Difference between cell lines (p-value) = 0.406

LFQ Intensity

505 713 775 RCC4.T WTHAB6

Intensity

505 713 775 RCC4.T WTHAB6

Difference between cell lines (p-value) = 0.7863

# peptides

Difference between cell lines (p-value) = 0.8374

MS/MS count

Difference between cell lines (p-value) = 0.8791
O43681; ATPase ASNA1

Difference between cell lines (p-value) = 0.5634

Difference between cell lines (p-value) = 0.5523

Difference between cell lines (p-value) = 0.9316

Difference between cell lines (p-value) = 0.5639
O43684; Mitotic checkpoint protein BUB3

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.2517

Difference between cell lines (p-value) = 0.8618

Difference between cell lines (p-value) = 0.4582
O43707; Alpha–actinin–4

Difference between cell lines (p-value) = 0.6151

Difference between cell lines (p-value) = 0.5634

Difference between cell lines (p-value) = 0.4888

Difference between cell lines (p-value) = 0.4246
O43731; ER lumen protein retaining receptor 3

- Difference between cell lines (p-value) = 0.5188
- Difference between cell lines (p-value) = 0.4049
- Difference between cell lines (p-value) = 0.354
- Difference between cell lines (p-value) = 0.354
O43741; 5–AMP–activated protein kinase subunit beta–2

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.3652

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.2875
O43765; Small glutamine-rich tetratricopeptide repeat-containing protein alpha

Difference between cell lines (p-value) = 0.4932

Difference between cell lines (p-value) = 0.2017

Difference between cell lines (p-value) = 0.4679

Difference between cell lines (p-value) = 0.4709
**O43772; Mitochondrial carnitine/acylcarnitine carrier protein**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.406

**Intensity**
- Difference between cell lines (p-value) = 0.406

**# peptides**
- Difference between cell lines (p-value) = 0.406

**MS/MS count**
- Difference between cell lines (p-value) = 0.406
O43776; Asparagine--tRNA ligase, cytoplasmic

\[
\text{Difference between cell lines (p-value) = 0.569}
\]

\[
\text{Difference between cell lines (p-value) = 0.4385}
\]

\[
\text{Difference between cell lines (p-value) = 0.4962}
\]

\[
\text{Difference between cell lines (p-value) = 0.8557}
\]
**O43809; Cleavage and polyadenylation specificity factor subunit 5**

**LFQ Intensity**

$\text{Difference between cell lines (p-value)} = 0.5249$

**Intensity**

$\text{Difference between cell lines (p-value)} = 0.5578$

**# peptides**

$\text{Difference between cell lines (p-value)} = 0.4626$

**MS/MS count**

$\text{Difference between cell lines (p-value)} = 0.4471$
**O43813; LanC–like protein 1**

**LFQ Intensity**

\[
\text{Difference between cell lines (p-value) } = 0.2821
\]

**Intensity**

\[
\text{Difference between cell lines (p-value) } = 0.7907
\]

**# peptides**

\[
\text{Difference between cell lines (p-value) } = 0.6959
\]

**MS/MS count**

\[
\text{Difference between cell lines (p-value) } = 0.4527
\]
O43815; Striatin

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1016

Difference between cell lines (p-value) = 0.2575

Difference between cell lines (p-value) = 0.2665
O43818; U3 small nucleolar RNA–interacting protein 2

Difference between cell lines (p−value) = 0.2772

Difference between cell lines (p−value) = 0.3347

Difference between cell lines (p−value) = 0.6328

Difference between cell lines (p−value) = 0.5765

O43818; U3 small nucleolar RNA–interacting protein 2
O43819; Protein SCO2 homolog, mitochondrial

Difference between cell lines (p-value) = 0.0481

Difference between cell lines (p-value) = 0.0143

Difference between cell lines (p-value) = 0.0244

Difference between cell lines (p-value) = 0.0239
O43823; A–kinase anchor protein 8

Difference between cell lines (p–value) = 0.849

Difference between cell lines (p–value) = 0.7664

Difference between cell lines (p–value) = 0.4365

Difference between cell lines (p–value) = 0.5027
O43837; Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial

Difference between cell lines (p-value) = 0.2739

Difference between cell lines (p-value) = 0.1776

Difference between cell lines (p-value) = 0.114

Difference between cell lines (p-value) = 0.2862
**O43852–3; Calumenin**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.0823

- Intensity
  - Difference between cell lines (p-value) = 0.145

- # peptides
  - Difference between cell lines (p-value) = 0.5251

- MS/MS count
  - Difference between cell lines (p-value) = 0.569
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1253

Difference between cell lines (p-value) = 0.4358

Difference between cell lines (p-value) = 0.0842

O43852-4;
O43854; EGF–like repeat and discoidin I–like domain–containing protein 3

Difference between cell lines (p–value) = 0.7235

Difference between cell lines (p–value) = 0.8207

Difference between cell lines (p–value) = 0.8107

Difference between cell lines (p–value) = 0.9772
**O43865; Putative adenosylhomocysteinase 2**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.3753

- Intensity
  - Difference between cell lines (p-value) = 0.4779

- # peptides
  - Difference between cell lines (p-value) = 0.9563

- MS/MS count
  - Difference between cell lines (p-value) = 0.5939
**O43896; Kinesin-like protein KIF1C**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1793

Difference between cell lines (p-value) = 0.3863

Difference between cell lines (p-value) = 0.1894

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**O43896; Kinesin-like protein KIF1C**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1793

Difference between cell lines (p-value) = 0.3863

Difference between cell lines (p-value) = 0.1894
O43913; Origin recognition complex subunit 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6419

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.9743
O43920; NADH dehydrogenase [ubiquinone] iron–sulfur protein 5

Difference between cell lines (p-value) = 0.5323

Intensity

Difference between cell lines (p-value) = 0.7539

# peptides

Difference between cell lines (p-value) = 0.863

MS/MS count

Difference between cell lines (p-value) = 0.758
**O43924; Retinal rod rhodopsin–sensitive cGMP 3,5–cyclic phosphodiesterase subunit delta**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5837

- **Intensity**
  - Difference between cell lines (p-value) = 0.3013

- **# peptides**
  - Difference between cell lines (p-value) = 0.8998

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.829
O43929; Origin recognition complex subunit 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5773

Difference between cell lines (p-value) = 0.3838

Difference between cell lines (p-value) = 0.4965

# peptides

MS/MS count
O60216; Double-strand-break repair protein rad21 homolog

Difference between cell lines (p-value) = 0.9804

Difference between cell lines (p-value) = 0.867

Difference between cell lines (p-value) = 0.9246

Difference between cell lines (p-value) = 0.5664
**O60231; Putative pre–mRNA–splicing factor ATP–dependent RNA helicase DHX16**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.373

- **Intensity**
  - Difference between cell lines (p−value) = 0.0966

- **# peptides**
  - Difference between cell lines (p−value) = 0.2045

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.1665
O60264; SWI/SNF–related matrix–associated actin–dependent regulator of chromatin subfamily A member 5

Difference between cell lines (p-value) = 0.6687

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.1368

Difference between cell lines (p-value) = 0.3426
Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.0347

Difference between cell lines (p-value) = 0.1022

Difference between cell lines (p-value) = 0.1877

O60271; C–Jun–amino–terminal kinase–interacting protein 4
O60287; Nucleolar pre-ribosomal-associated protein 1

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.0542

Difference between cell lines (p-value) = 0.0902

Difference between cell lines (p-value) = 0.0521

# peptides

MS/MS count
O60292; Signal–induced proliferation–associated 1–like protein 3

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1046

Difference between cell lines (p-value) = 0.1377

Difference between cell lines (p-value) = 0.1566
**O60306; Intron-binding protein aquarius**

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.2548

Difference between cell lines (p-value) = 0.0503

Difference between cell lines (p-value) = 0.0935
**O60318; 80 kDa MCM3–associated protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.1202

- **# peptides**
  - Difference between cell lines (p-value) = 0.0625

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0335
*O60333–4; Kinesin–like protein KIF1B*

- **Left top panel:** LFQ intensity, *p-value* = 0.406
- **Right top panel:** Intensity, *p-value* = 0.152
- **Left bottom panel:** # peptides, *p-value* = 0.1324
- **Right bottom panel:** MS/MS count, *p-value* = 0.1694
Difference between cell lines (p-value) = 0.0241

Difference between cell lines (p-value) = 0.0188

Difference between cell lines (p-value) = 0.0241

Difference between cell lines (p-value) = 0.0211

O60343; TBC1 domain family member 4
O60443; Non-syndromic hearing impairment protein 5

Difference between cell lines (p-value) = 0.3465

Difference between cell lines (p-value) = 0.4728

Difference between cell lines (p-value) = 0.8822

Difference between cell lines (p-value) = 0.4862
O60488; Long–chain–fatty–acid--CoA ligase 4

Difference between cell lines (p−value) = 0.3232

Difference between cell lines (p−value) = 0.1942

Difference between cell lines (p−value) = 0.5483

Difference between cell lines (p−value) = 0.3506
**O60493; Sorting nexin–3**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.3505

**Intensity**
- Difference between cell lines (p-value) = 0.4197

**# peptides**
- Difference between cell lines (p-value) = 0.8593

**MS/MS count**
- Difference between cell lines (p-value) = 0.7242
O60502; Bifunctional protein NCOAT

Difference between cell lines (p-value) = 0.6209

Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.5773

Difference between cell lines (p-value) = 0.928
O60503; Adenylate cyclase type 9

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.1832

# peptides

MS/MS count
**O60504; Vinexin**

### LFQ Intensity

**Difference between cell lines (p-value) = 0.2769**

### Intensity

**Difference between cell lines (p-value) = 0.4881**

### # peptides

**Difference between cell lines (p-value) = 0.8369**

### MS/MS count

**Difference between cell lines (p-value) = 0.5582**
O60506; Heterogeneous nuclear ribonucleoprotein Q

Difference between cell lines (p-value) = 0.1005

Difference between cell lines (p-value) = 0.3347

Difference between cell lines (p-value) = 0.5835

Difference between cell lines (p-value) = 0.3012
Differences between cell lines (p-value) = 0.406

Differences between cell lines (p-value) = 0.8106

Differences between cell lines (p-value) = 0.5878

Differences between cell lines (p-value) = 0.9187
O60508; Pre-mRNA-processing factor 17

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0501

Difference between cell lines (p-value) = 0.0739

Difference between cell lines (p-value) = 0.0531
**O60518; Ran-binding protein 6**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.2539
- **# peptides**: Difference between cell lines (p-value) = 0.6567
- **MS/MS count**: Difference between cell lines (p-value) = 0.2637
O60524; Nuclear export mediator factor NEMF

Difference between cell lines (p-value) = 0.695

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.9187

Difference between cell lines (p-value) = 0.5767
O60547; GDP–mannose 4,6 dehydratase

Difference between cell lines (p–value) = 0.0464

Difference between cell lines (p–value) = 0.2093

Difference between cell lines (p–value) = 0.0475

Difference between cell lines (p–value) = 0.1695

O60547; GDP–mannose 4,6 dehydratase

# peptides

MS/MS count
Q5VUC7; Glycylpeptide N–tetradecanoyltransferase

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.3721

Difference between cell lines (p−value) = 0.3693

Difference between cell lines (p−value) = 0.2927

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1385

Difference between cell lines (p-value) = 0.1699

Difference between cell lines (p-value) = 0.1565
O60568; Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3

Difference between cell lines (p−value) = 0.0285

Difference between cell lines (p−value) = 0.2873

Difference between cell lines (p−value) = 0.4277

Difference between cell lines (p−value) = 0.3377
O60613; 15 kDa selenoprotein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.279

Difference between cell lines (p-value) = 0.2473

Difference between cell lines (p-value) = 0.1453

# peptides

MS/MS count
O60645; Exocyst complex component 3

Difference between cell lines (p-value) = 0.9935

Difference between cell lines (p-value) = 0.6098

Difference between cell lines (p-value) = 0.7866

Difference between cell lines (p-value) = 0.8127
**O60656; UDP-glucuronosyltransferase 1–9**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.193

**Intensity**

Difference between cell lines (p-value) = 0.7419

**# peptides**

Difference between cell lines (p-value) = 0.7758

**MS/MS count**

Difference between cell lines (p-value) = 0.8675
O60664; Perilipin–3

Difference between cell lines (p-value) = 0.6626

Difference between cell lines (p-value) = 0.6327

Difference between cell lines (p-value) = 0.5521

Difference between cell lines (p-value) = 0.216
O60678; Protein arginine N-methyltransferase 3

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.3427

Difference between cell lines (p-value) = 0.4055

Difference between cell lines (p-value) = 0.5446
**O60684; Importin subunit alpha−7**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.0174

**Intensity**

Difference between cell lines (p−value) = 0.1117

**# peptides**

Difference between cell lines (p−value) = 0.5219

**MS/MS count**

Difference between cell lines (p−value) = 0.0914
**O60701; UDP-glucose 6-dehydrogenase**

Difference between cell lines (p-value) = 0.1324

Difference between cell lines (p-value) = 0.3926

Difference between cell lines (p-value) = 0.6991

Difference between cell lines (p-value) = 0.7957

# peptides

MS/MS count
O60711; Leupaxin

Difference between cell lines (p-value) = 0.0883

Difference between cell lines (p-value) = 0.0832

Difference between cell lines (p-value) = 0.1052

Difference between cell lines (p-value) = 0.0539
O60716–3; Catenin delta–1

Difference between cell lines (p-value) = 0.1273

Intensities for different conditions:

- LFQ Intensity
- Intensity
- # peptides
- MS/MS count

Differences between cell lines with respective p-values:

- Difference between cell lines (p-value) = 0.406
- Difference between cell lines (p-value) = 0.2455
- Difference between cell lines (p-value) = 0.3649
**O60725; Protein–S–isoprenylcysteine O–methyltransferase**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.406

**Intensity**

Difference between cell lines (p−value) = 0.4394

**# peptides**

Difference between cell lines (p−value) = 0.429

**MS/MS count**

Difference between cell lines (p−value) = 0.3223
**O60749; Sorting nexin–2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4112

- **Intensity**
  - Difference between cell lines (p-value) = 0.1824

- **# peptides**
  - Difference between cell lines (p-value) = 0.182

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2397
**O60763–2; General vesicular transport factor p115**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5089

- **Intensity**
  - Difference between cell lines (p-value) = 0.2487

- **# peptides**
  - Difference between cell lines (p-value) = 0.5987

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2171
O60783; 28S ribosomal protein S14, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5701

Difference between cell lines (p-value) = 0.9041

Difference between cell lines (p-value) = 0.3772

O60783; 28S ribosomal protein S14, mitochondrial
O60826; Coiled-coil domain-containing protein 22

Difference between cell lines (p-value) = 0.6083

Difference between cell lines (p-value) = 0.3157

Difference between cell lines (p-value) = 0.1397

Difference between cell lines (p-value) = 0.0963
Difference between cell lines (p-value) = 0.0736

Difference between cell lines (p-value) = 0.0533

Difference between cell lines (p-value) = 0.0364

Difference between cell lines (p-value) = 0.055

O60828; Polyglutamine–binding protein 1
O60832; H/ACA ribonucleoprotein complex subunit 4

Difference between cell lines (p-value) = 0.8726

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.8584

Difference between cell lines (p-value) = 0.7972
O60841; Eukaryotic translation initiation factor 5B

Difference between cell lines (p-value) = 0.145

Difference between cell lines (p-value) = 0.1801

Difference between cell lines (p-value) = 0.514

Difference between cell lines (p-value) = 0.4697
**O60869; Endothelial differentiation–related factor 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.8299

- **Intensity**
  - Difference between cell lines (p-value) = 0.9349

- **# peptides**
  - Difference between cell lines (p-value) = 0.8041

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6803
O60884; DnaJ homolog subfamily A member 2

**Intensity**

Difference between cell lines (p-value) = 0.5467

**Intensity**

Difference between cell lines (p-value) = 0.7113

**# peptides**

Difference between cell lines (p-value) = 0.4537

**MS/MS count**

Difference between cell lines (p-value) = 0.756
O60885; Bromodomain-containing protein 4

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.4433

Difference between cell lines (p-value) = 0.8307

Difference between cell lines (p-value) = 0.8965
O60888−2; Protein CutA

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5362

Difference between cell lines (p−value) = 0.2104

Difference between cell lines (p−value) = 0.1525
O60907; F-box–like/WD repeat–containing protein TBL1X

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.0807

Difference between cell lines (p-value) = 0.8557

O60907; F-box–like/WD repeat–containing protein TBL1X
O60925; Prefoldin subunit 1

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.8157

Difference between cell lines (p-value) = 0.6237

Difference between cell lines (p-value) = 0.8109
**O60927; Protein phosphatase 1 regulatory subunit 11**

Difference between cell lines (p-value) = 0.406

Intensity

<table>
<thead>
<tr>
<th>505</th>
<th>713</th>
<th>775</th>
<th>RCC4.T</th>
<th>WTHAB6</th>
</tr>
</thead>
<tbody>
<tr>
<td>0e+00</td>
<td>1e+06</td>
<td>2e+06</td>
<td>3e+06</td>
<td>4e+06</td>
</tr>
</tbody>
</table>

Difference between cell lines (p-value) = 0.7369

Intensity

<table>
<thead>
<tr>
<th>505</th>
<th>713</th>
<th>775</th>
<th>RCC4.T</th>
<th>WTHAB6</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>500000</td>
<td>1000000</td>
<td>1500000</td>
<td>2000000</td>
</tr>
</tbody>
</table>

Difference between cell lines (p-value) = 0.7765

# peptides

<table>
<thead>
<tr>
<th>505</th>
<th>713</th>
<th>775</th>
<th>RCC4.T</th>
<th>WTHAB6</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>0.5</td>
<td>1.0</td>
<td>1.5</td>
<td>2.0</td>
</tr>
</tbody>
</table>

Difference between cell lines (p-value) = 0.8783

MS/MS count

<table>
<thead>
<tr>
<th>505</th>
<th>713</th>
<th>775</th>
<th>RCC4.T</th>
<th>WTHAB6</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>
Difference between cell lines (p-value) = 0.3467

Difference between cell lines (p-value) = 0.1341

Difference between cell lines (p-value) = 0.2312

Difference between cell lines (p-value) = 0.2526

O60934; Nibrin
O60942; mRNA–capping enzyme
**O75027-2; ATP-binding cassette sub-family B member 7, mitochondrial**

- LFQ Intensity: Difference between cell lines (p-value) = 0.0858
- Intensity: Difference between cell lines (p-value) = 0.1816
- # peptides: Difference between cell lines (p-value) = 0.0676
- MS/MS count: Difference between cell lines (p-value) = 0.0378
O75030; Microphthalmia–associated transcription factor

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.252

Difference between cell lines (p−value) = 0.221

Difference between cell lines (p−value) = 0.221

O75030; Microphthalmia–associated transcription factor
O75083; WD repeat–containing protein 1

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.4433

Difference between cell lines (p-value) = 0.7415

Difference between cell lines (p-value) = 0.3121
O75116; Rho–associated protein kinase 2

Difference between cell lines (p−value) = 0.4731

505 713 775 RCC4.T WTHAB6

Difference between cell lines (p−value) = 0.327

505 713 775 RCC4.T WTHAB6

Difference between cell lines (p−value) = 0.0974

505 713 775 RCC4.T WTHAB6

Difference between cell lines (p−value) = 0.1575

505 713 775 RCC4.T WTHAB6
O75131; Copine−3

Difference between cell lines (p−value) = 0.5861

Intensity

Difference between cell lines (p−value) = 0.3839

# peptides

Difference between cell lines (p−value) = 0.2486

MS/MS count

Difference between cell lines (p−value) = 0.4547
O75146; Huntingtin–interacting protein 1–related protein

Difference between cell lines (p-value) = 0.0171

Difference between cell lines (p-value) = 0.0176

Difference between cell lines (p-value) = 0.0394

Difference between cell lines (p-value) = 0.0176
O75150; E3 ubiquitin–protein ligase BRE1B

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.3091

Difference between cell lines (p−value) = 0.3421

Difference between cell lines (p−value) = 0.4473

# peptides

MS/MS count
O75152; Zinc finger CCCH domain–containing protein 11A

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.7331

Difference between cell lines (p-value) = 0.801

Difference between cell lines (p-value) = 0.8259
O75157; TSC22 domain family protein 2

Difference between cell lines (p−value) = 0.2392

Difference between cell lines (p−value) = 0.3961

Difference between cell lines (p−value) = 0.2615

Difference between cell lines (p−value) = 0.34
O75165; DnaJ homolog subfamily C member 13

Difference between cell lines (p-value) = 0.1074

Difference between cell lines (p-value) = 0.0497

Difference between cell lines (p-value) = 0.1058

Difference between cell lines (p-value) = 0.183

# peptides

MS/MS count
O75170; Serine/threonine–protein phosphatase 6 regulatory subunit 2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.3489

Difference between cell lines (p−value) = 0.348

Difference between cell lines (p−value) = 0.4501
O75175; CCR4–NOT transcription complex subunit 3

Difference between cell lines (p-value) = 0.5829

Difference between cell lines (p-value) = 0.2674

Difference between cell lines (p-value) = 0.7743

Difference between cell lines (p-value) = 0.4865
O75190; DnaJ homolog subfamily B member 6

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.2873

Difference between cell lines (p-value) = 0.8728

Difference between cell lines (p-value) = 0.453
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0825

Difference between cell lines (p-value) = 0.0531

Difference between cell lines (p-value) = 0.0456

O75208; Ubiquinone biosynthesis protein COQ9, mitochondrial
**O75223; Gamma-glutamylcyclotransferase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.699

- **Intensity**
  - Difference between cell lines (p-value) = 0.0636

- **# peptides**
  - Difference between cell lines (p-value) = 0.4783

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2241
O75251; NADH dehydrogenase [ubiquinone] iron–sulfur protein 7, mitochondrial
O75306; NADH dehydrogenase [ubiquinone] iron–sulfur protein 2, mitochondrial

Difference between cell lines (p-value) = 0.5655

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.888

Difference between cell lines (p-value) = 0.7433
O75309; Cadherin-16

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.008

Difference between cell lines (p-value) = 0.0078

Difference between cell lines (p-value) = 0.0078
O75323; Protein NipSnap homolog 2

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.8876

Difference between cell lines (p-value) = 0.127

Difference between cell lines (p-value) = 0.7999
O75326; Semaphorin–7A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0678

Difference between cell lines (p-value) = 0.0533

Difference between cell lines (p-value) = 0.0622
O75340; Programmed cell death protein 6

Difference between cell lines (p-value) = 0.6739

Difference between cell lines (p-value) = 0.8097

Difference between cell lines (p-value) = 0.3023

Difference between cell lines (p-value) = 0.6362
O75348; V–type proton ATPase subunit G 1
**O75351; Vacuolar protein sorting–associated protein 4B**

Difference between cell lines (p-value) = 0.3888

Difference between cell lines (p-value) = 0.5747

Difference between cell lines (p-value) = 0.3573

Difference between cell lines (p-value) = 0.367
O75367; Core histone macro–H2A.1

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.7113

Difference between cell lines (p-value) = 0.238

Difference between cell lines (p-value) = 0.5142
O75368; SH3 domain–binding glutamic acid–rich–like protein
**O75369–8; Filamin–B**

Difference between cell lines (p-value) = 0.1413

Difference between cell lines (p-value) = 0.2942

Difference between cell lines (p-value) = 0.412

Difference between cell lines (p-value) = 0.2642
O75380; NADH dehydrogenase [ubiquinone] iron–sulfur protein 6, mitochondrial
**O75381; Peroxisomal membrane protein PEX14**

**LFQ Intensity**

\[\text{Difference between cell lines (p-value)} = 0.406\]

**Intensity**

\[\text{Difference between cell lines (p-value)} = 0.4513\]

**# peptides**

\[\text{Difference between cell lines (p-value)} = 0.348\]

**MS/MS count**

\[\text{Difference between cell lines (p-value)} = 0.3985\]
Difference between cell lines (p-value) = 0.1224

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.4557

Difference between cell lines (p-value) = 0.2974
**O75400; Pre-mRNA-processing factor 40 homolog A**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6685

- **Intensity**
  - Difference between cell lines (p-value) = 0.9394

- **# peptides**
  - Difference between cell lines (p-value) = 0.9966

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6223
O75410–2; Transforming acidic coiled–coil–containing protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.214

Difference between cell lines (p−value) = 0.2529

Difference between cell lines (p−value) = 0.2956
O75436; Vacuolar protein sorting–associated protein 26A

Difference between cell lines (p-value) = 0.6446

Difference between cell lines (p-value) = 0.7603

Difference between cell lines (p-value) = 0.5685

Difference between cell lines (p-value) = 0.3862
**O75439; Mitochondrial-processing peptidase subunit beta**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.5861

- Intensity
  - Difference between cell lines (p-value) = 0.5412

- # peptides
  - Difference between cell lines (p-value) = 0.5506

- MS/MS count
  - Difference between cell lines (p-value) = 0.4381
**O75475; PC4 and SFRS1–interacting protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0484

- **Intensity**
  - Difference between cell lines (p-value) = 0.4984

- **# peptides**
  - Difference between cell lines (p-value) = 0.7456

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2731
LFQ Intensity Difference between cell lines (p-value) = 0.6685

Intensity Difference between cell lines (p-value) = 0.5142

# peptides Difference between cell lines (p-value) = 0.5554

MS/MS count Difference between cell lines (p-value) = 0.926

O75477; Erlin-1
Difference between cell lines (p-value) = 0.1005

Difference between cell lines (p-value) = 0.2119

Difference between cell lines (p-value) = 0.3647

Difference between cell lines (p-value) = 0.2938

O75487; Glypican−4
O75489; NADH dehydrogenase [ubiquinone] iron–sulfur protein 3, mitochondrial

Difference between cell lines (p-value) = 0.0654

Difference between cell lines (p-value) = 0.2227

Difference between cell lines (p-value) = 0.6452

Difference between cell lines (p-value) = 0.4856
O75503; Ceroid–lipofuscinosis neuronal protein 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5837

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.6452

# peptides

MS/MS count
O75521; Enoyl–CoA delta isomerase 2, mitochondrial

Difference between cell lines (p-value) = 0.2641

Difference between cell lines (p-value) = 0.5467

Difference between cell lines (p-value) = 0.3479

Difference between cell lines (p-value) = 0.5458
Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.5586

Difference between cell lines (p-value) = 0.8624

Difference between cell lines (p-value) = 0.4263

O75531; Barrier-to-autointegration factor
**O75533; Splicing factor 3B subunit 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5467

**Intensity**

Difference between cell lines (p-value) = 0.1018

**# peptides**

Difference between cell lines (p-value) = 0.2695

**MS/MS count**

Difference between cell lines (p-value) = 0.427
G5E9Q2; Cold shock domain–containing protein E1

- LFQ Intensity
  - Difference between cell lines (p−value) = 0.1918

- Intensity
  - Difference between cell lines (p−value) = 0.3546

- # peptides
  - Difference between cell lines (p−value) = 0.401

- MS/MS count
  - Difference between cell lines (p−value) = 0.3084
O75558; Syntaxin–11

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.2219

Difference between cell lines (p-value) = 0.2219
O75569; Interferon–inducible double stranded RNA–dependent protein kinase activator A

Differences between cell lines (p-value) = 0.8765

Differences between cell lines (p-value) = 0.6327

Differences between cell lines (p-value) = 0.5275

Differences between cell lines (p-value) = 0.3625
O75607; Nucleoplasmin−3

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.2485

Difference between cell lines (p-value) = 0.1701

Difference between cell lines (p-value) = 0.6943
**O75616; GTPase Era, mitochondrial**

### LFQ Intensity

- Difference between cell lines (p-value) = 0.5188

### Intensity

- Difference between cell lines (p-value) = 0.7145

### # peptides

- Difference between cell lines (p-value) = 0.8541

### MS/MS count

- Difference between cell lines (p-value) = 0.8935
O75643; U5 small nuclear ribonucleoprotein 200 kDa helicase

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.1307

- Intensity
  - Difference between cell lines (p-value) = 0.2706

- # peptides
  - Difference between cell lines (p-value) = 0.7244

- MS/MS count
  - Difference between cell lines (p-value) = 0.6694
O75663; TIP41–like protein

Difference between cell lines (p−value) = 0.0736

Difference between cell lines (p−value) = 0.2173

Difference between cell lines (p−value) = 0.1479

Difference between cell lines (p−value) = 0.2635
O75691; Small subunit processome component 20 homolog

Difference between cell lines (p-value) = 0.0457

Difference between cell lines (p-value) = 0.0337

Difference between cell lines (p-value) = 0.0328

Difference between cell lines (p-value) = 0.1072
O75694; Nuclear pore complex protein Nup155

Difference between cell lines (p-value) = 0.1606

Intensities

Difference between cell lines (p-value) = 0.2119

# peptides

Difference between cell lines (p-value) = 0.329

MS/MS count

Difference between cell lines (p-value) = 0.3854
Difference between cell lines (p-value) = 0.4623

Difference between cell lines (p-value) = 0.9465

Difference between cell lines (p-value) = 0.9796

Difference between cell lines (p-value) = 0.8203

O75695; Protein XRP2
O75717; WD repeat and HMG-box DNA-binding protein 1

Difference between cell lines (p-value) = 0.5323

Intensity

Difference between cell lines (p-value) = 0.1578

# peptides

Difference between cell lines (p-value) = 0.299

MS/MS count

Difference between cell lines (p-value) = 0.1738
O75718; Cartilage–associated protein

Difference between cell lines (p-value) = 0.9774

Difference between cell lines (p-value) = 0.6868

Difference between cell lines (p-value) = 0.7109

Difference between cell lines (p-value) = 0.7744
O75746; Calcium–binding mitochondrial carrier protein Aralar1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.187

Difference between cell lines (p-value) = 0.044

Difference between cell lines (p-value) = 0.4577
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.2219

O75781; Paralemmin−1
O75792; Ribonuclease H2 subunit A

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0703

Difference between cell lines (p-value) = 0.021

Difference between cell lines (p-value) = 0.0195
Difference between cell lines (p-value) = 0.2756

Difference between cell lines (p-value) = 0.0729

Difference between cell lines (p-value) = 0.083

Difference between cell lines (p-value) = 0.1335

O75794; Cell division cycle protein 123 homolog
**O75815; Breast cancer anti–estrogen resistance protein 3**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.571
- **# peptides**: Difference between cell lines (p-value) = 0.5085
- **MS/MS count**: Difference between cell lines (p-value) = 0.546
difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0715

O75818; Ribonuclease P protein subunit p40
O75821; Eukaryotic translation initiation factor 3 subunit G

Difference between cell lines (p-value) = 0.2517

Difference between cell lines (p-value) = 0.4579

Difference between cell lines (p-value) = 0.6091

Difference between cell lines (p-value) = 0.5965
**O75822; Eukaryotic translation initiation factor 3 subunit J**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4481

- **Intensity**
  - Difference between cell lines (p-value) = 0.1967

- **# peptides**
  - Difference between cell lines (p-value) = 0.6868

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5035
**O75828; Carbonyl reductase [NADPH] 3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2047

- **Intensity**
  - Difference between cell lines (p-value) = 0.748

- **# peptides**
  - Difference between cell lines (p-value) = 0.1462

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1519
O75843; AP–1 complex subunit gamma–like 2

Difference between cell lines (p–value) = 0.3447

Difference between cell lines (p–value) = 0.7051

Difference between cell lines (p–value) = 0.0764

Difference between cell lines (p–value) = 0.1996

# peptides

MS/MS count
O75844; CAAAX prenyl protease 1 homolog

Difference between cell lines (p-value) = 0.0628

Difference between cell lines (p-value) = 0.1526

Difference between cell lines (p-value) = 0.2972

Difference between cell lines (p-value) = 0.2024

O75844; CAAX prenyl protease 1 homolog
O75874; Isocitrate dehydrogenase [NADP] cytoplasmic

Difference between cell lines (p-value) = 0.0636

Difference between cell lines (p-value) = 0.3796

Difference between cell lines (p-value) = 0.767

Difference between cell lines (p-value) = 0.76
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.1832

O75882; Attractin
**O75884; Putative hydrolase RBBP9**

Difference between cell lines (p-value) = 0.9797

- LFQ Intensity
- Intensity
- # peptides
- MS/MS count

Difference between cell lines (p-value) = 0.5992

Difference between cell lines (p-value) = 0.8935

Difference between cell lines (p-value) = 0.7644
O75886; Signal transducing adapter molecule 2

Difference between cell lines (p-value) = 0.1683

Difference between cell lines (p-value) = 0.1586

Difference between cell lines (p-value) = 0.3555

Difference between cell lines (p-value) = 0.2786
**O75897; Sulfotransferase 1C4**

Difference between cell lines (p-value) = 0.2403

Difference between cell lines (p-value) = 0.215

Difference between cell lines (p-value) = 0.3203

Difference between cell lines (p-value) = 0.2999

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7289

Difference between cell lines (p-value) = 0.8344

Difference between cell lines (p-value) = 0.7724

#### O75909-4; Cyclin-K
**O75915; PRA1 family protein 3**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.1905

**Intensity**

- Difference between cell lines (p-value) = 0.2131

**# peptides**

- Difference between cell lines (p-value) = 0.1206

**MS/MS count**

- Difference between cell lines (p-value) = 0.2544
**O75923–8; Dysferlin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0732

- **Intensity**
  - Difference between cell lines (p-value) = 0.2642

- **# peptides**
  - Difference between cell lines (p-value) = 0.0998

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0482
O75935; Dynactin subunit 3

Difference between cell lines (p−value) = 0.399

Intensity

Difference between cell lines (p−value) = 0.2219

Intensity

Difference between cell lines (p−value) = 0.8007

# peptides

Difference between cell lines (p−value) = 0.2898

MS/MS count
Difference between cell lines (p-value) = 0.6202

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.4391

Difference between cell lines (p-value) = 0.1653

O75937; DnaJ homolog subfamily C member 8
O75940; Survival of motor neuron–related–splicing factor 30
O75947; ATP synthase subunit d, mitochondrial
O75955; Flotillin–1

Difference between cell lines (p–value) = 0.0579

Difference between cell lines (p–value) = 0.2397

Difference between cell lines (p–value) = 0.4753

Difference between cell lines (p–value) = 0.2578
O75962; Triple functional domain protein

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.026

**Intensity**

- Difference between cell lines (p-value) = 0.0196

**# peptides**

- Difference between cell lines (p-value) = 0.0232

**MS/MS count**

- Difference between cell lines (p-value) = 0.0222
O75976; Carboxypeptidase D

Difference between cell lines (p-value) = 0.1088

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.1336

Difference between cell lines (p-value) = 0.2685
O76003; Glutaredoxin-3

Difference between cell lines (p-value) = 0.4197

Difference between cell lines (p-value) = 0.6151

Difference between cell lines (p-value) = 0.9395

Difference between cell lines (p-value) = 0.919
O76021; Ribosomal L1 domain–containing protein 1

Difference between cell lines (p−value) = 0.1648

Difference between cell lines (p−value) = 0.3158

Difference between cell lines (p−value) = 0.311

Difference between cell lines (p−value) = 0.4392
O76024; Wolframin

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0728

**Intensity**

Difference between cell lines (p-value) = 0.2622

**# peptides**

Difference between cell lines (p-value) = 0.0482

**MS/MS count**

Difference between cell lines (p-value) = 0.1404
O76031; ATP–dependent Clp protease ATP–binding subunit clpX–like, mitochondrial

Difference between cell lines (p–value) = 0.0834

Difference between cell lines (p–value) = 0.0729

Difference between cell lines (p–value) = 0.2219

Difference between cell lines (p–value) = 0.1665
**O76039–2; Cyclin–dependent kinase–like 5**

Differences between cell lines (p-value) = 0.406

Differences between cell lines (p-value) = 0.5171

Differences between cell lines (p-value) = 0.6452

Differences between cell lines (p-value) = 0.6452
O76071; Probable cytosolic iron–sulfur protein assembly protein CIAO1

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.9932

- Intensity
  - Difference between cell lines (p-value) = 0.8836

- # peptides
  - Difference between cell lines (p-value) = 0.8495

- MS/MS count
  - Difference between cell lines (p-value) = 0.8815
Difference between cell lines (p-value) = 0.0464

Difference between cell lines (p-value) = 0.5467

Difference between cell lines (p-value) = 0.5731

Difference between cell lines (p-value) = 0.6785

O76094; Signal recognition particle 72 kDa protein
O94760; N(G),N(G)–dimethylarginine dimethylaminohydrolase 1

Difference between cell lines (p-value) = 0.0193

Difference between cell lines (p-value) = 0.0323

Difference between cell lines (p-value) = 0.0487

Difference between cell lines (p-value) = 0.115
O94776; Metastasis–associated protein MTA2

Difference between cell lines (p-value) = 0.0628

Difference between cell lines (p-value) = 0.0603

Difference between cell lines (p-value) = 0.4232

Difference between cell lines (p-value) = 0.3737

O94776; Metastasis–associated protein MTA2
O94804; Serine/threonine-protein kinase 10

Difference between cell lines (p-value) = 0.1456

Difference between cell lines (p-value) = 0.1734

Difference between cell lines (p-value) = 0.7058

Difference between cell lines (p-value) = 0.2294
O94822–3; E3 ubiquitin–protein ligase listerin

![Graph showing LFQ intensity difference between cell lines (p-value) = 0.008](image)

![Graph showing intensity difference between cell lines (p-value) = 0.058](image)

![Graph showing intensity difference between cell lines (p-value) = 0.1016](image)

![Graph showing MS/MS count difference between cell lines (p-value) = 0.0791](image)
O94826; Mitochondrial import receptor subunit TOM70

Difference between cell lines (p-value) = 0.1324

LFQ Intensity

Difference between cell lines (p-value) = 0.6092

Intensity

Difference between cell lines (p-value) = 0.308

# peptides

Difference between cell lines (p-value) = 0.9554

MS/MS count
O94829; Importin–13

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0337

Difference between cell lines (p-value) = 0.0471

Difference between cell lines (p-value) = 0.0471
O94851−4; Protein–methionine sulfoxide oxidase MICAL2

Difference between cell lines (p−value) = 0.0186

Difference between cell lines (p−value) = 0.7113

Difference between cell lines (p−value) = 0.886

Difference between cell lines (p−value) = 0.5744
O94855–2; Protein transport protein Sec24D

Difference between cell lines (p-value) = 0.0215

Difference between cell lines (p-value) = 0.1193

Difference between cell lines (p-value) = 0.1237

Difference between cell lines (p-value) = 0.0808
$O94874; E3 UFM1–protein ligase 1$

Difference between cell lines (p-value) = 0.1481

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.3463

Difference between cell lines (p-value) = 0.5316
O94880; PHD finger protein 14
O94888; UBX domain–containing protein 7

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7539

Difference between cell lines (p-value) = 0.1058

Difference between cell lines (p-value) = 0.7084
**O94903; Proline synthase co–transcribed bacterial homolog protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.2429

- **# peptides**
  - Difference between cell lines (p-value) = 0.6522

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3283
Difference between cell lines (p-value) = 0.0184

Difference between cell lines (p-value) = 0.0619

Difference between cell lines (p-value) = 0.1944

Difference between cell lines (p-value) = 0.3232

O94905; Erlin−2
O94906; Pre-mRNA-processing factor 6

Difference between cell lines (p−value) = 0.4728

Difference between cell lines (p−value) = 0.0377

Difference between cell lines (p−value) = 0.1667

Difference between cell lines (p−value) = 0.356
O94919; Endonuclease domain–containing 1 protein

Difference between cell lines (p-value) = 0.4751

Difference between cell lines (p-value) = 0.3972

Difference between cell lines (p-value) = 0.5035

Difference between cell lines (p-value) = 0.1648
O94925; Glutaminase kidney isoform, mitochondrial

Difference between cell lines (p-value) = 0.0382

Difference between cell lines (p-value) = 0.2839

Difference between cell lines (p-value) = 0.498

Difference between cell lines (p-value) = 0.4681
**O94927; HAUS augmin–like complex subunit 5**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.406

**Intensity**

- Difference between cell lines (p-value) = 0.0728

**# peptides**

- Difference between cell lines (p-value) = 0.0715

**MS/MS count**

- Difference between cell lines (p-value) = 0.0728
Difference between cell lines (p-value) = 0.0228

Difference between cell lines (p-value) = 0.0185

Difference between cell lines (p-value) = 0.0179

Difference between cell lines (p-value) = 0.0166
O94952; F-box only protein 21

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2563

Difference between cell lines (p-value) = 0.4121

Difference between cell lines (p-value) = 0.1793
O94973; AP–2 complex subunit alpha–2

Difference between cell lines (p−value) = 0.3347

Difference between cell lines (p−value) = 0.2173

Difference between cell lines (p−value) = 0.8459

Difference between cell lines (p−value) = 0.1263

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.9421

Difference between cell lines (p-value) = 0.1273

Difference between cell lines (p-value) = 0.2119

Difference between cell lines (p-value) = 0.1228

O94992; Protein HEXIM1
O95084; Serine protease 23

Difference between cell lines (p-value) = 0.4809

Difference between cell lines (p-value) = 0.1088

Difference between cell lines (p-value) = 0.2978

Difference between cell lines (p-value) = 0.2181
**O95104; Splicing factor, arginine-serine-rich 15**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.145

**# peptides**

Difference between cell lines (p-value) = 0.9229

**MS/MS count**

Difference between cell lines (p-value) = 0.465
**O95140; Mitofusin–2**

**Intensity**

- Difference between cell lines (p-value) = 0.406
- Difference between cell lines (p-value) = 0.399

**# peptides**

- Difference between cell lines (p-value) = 0.5918

**MS/MS count**

- Difference between cell lines (p-value) = 0.5918
O95155; Ubiquitin conjugation factor E4 B

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0758

Difference between cell lines (p-value) = 0.0438

Difference between cell lines (p-value) = 0.0616
O95159; Zinc finger protein–like 1

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.2273

Difference between cell lines (p−value) = 0.2968

Difference between cell lines (p−value) = 0.2624

# peptides

MS/MS count
O95163; Elongator complex protein 1

Difference between cell lines (p-value) = 0.4015

Difference between cell lines (p-value) = 0.1942

Difference between cell lines (p-value) = 0.3957

Difference between cell lines (p-value) = 0.6532
O95168; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4
O95197–3; Reticulon–3

Difference between cell lines (p-value) = 0.2688

Difference between cell lines (p-value) = 0.2146

Difference between cell lines (p-value) = 0.2506

Difference between cell lines (p-value) = 0.4396
O95202; LETM1 and EF-hand domain-containing protein 1, mitochondrial

Difference between cell lines (p-value) = 0.0834

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.5978

Difference between cell lines (p-value) = 0.3291
O95210; Starch–binding domain–containing protein 1

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.1678

Difference between cell lines (p-value) = 0.4641

Difference between cell lines (p-value) = 0.4102
O95218; Zinc finger Ran–binding domain–containing protein 2
O95239; Chromosome–associated kinesin KIF4A

Difference between cell lines (p-value) = 0.0681

Difference between cell lines (p-value) = 0.0367

Difference between cell lines (p-value) = 0.0368

Difference between cell lines (p-value) = 0.0737
**O95251; Histone acetyltransferase KAT7**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.5188

**Intensity**
- Difference between cell lines (p-value) = 0.3768

**MS/MS count**
- Difference between cell lines (p-value) = 0.4183
- Difference between cell lines (p-value) = 0.4185

**# peptides**

- O95251; Histone acetyltransferase KAT7
Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.2368

Difference between cell lines (p-value) = 0.9967

Difference between cell lines (p-value) = 0.5679

O95292; Vesicle–associated membrane protein–associated protein B/C
O95297; Myelin protein zero–like protein 1

Difference between cell lines (p−value) = 0.4881

Difference between cell lines (p−value) = 0.6092

Difference between cell lines (p−value) = 0.3332

Difference between cell lines (p−value) = 0.4707
O95302; Peptidyl–prolyl cis–trans isomerase FKBP9

Difference between cell lines (p-value) = 0.5067

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.7746

Difference between cell lines (p-value) = 0.5134
O95336; 6–phosphogluconolactonase
O95347; Structural maintenance of chromosomes protein 2

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.0709

Difference between cell lines (p-value) = 0.3073

Difference between cell lines (p-value) = 0.425
O95352; Ubiquitin–like modifier–activating enzyme ATG7

Difference between cell lines (p-value) = 0.4619

Intensity

Difference between cell lines (p-value) = 0.0769

# peptides

Difference between cell lines (p-value) = 0.1107

MS/MS count

Difference between cell lines (p-value) = 0.2706
O95361; Tripartite motif–containing protein 16
**O95363; Phenylalanine--tRNA ligase, mitochondrial**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.406

**Intensity**
- Difference between cell lines (p-value) = 0.3496

**# peptides**
- Difference between cell lines (p-value) = 0.1359

**MS/MS count**
- Difference between cell lines (p-value) = 0.1086
O95372; Acyl–protein thioesterase 2

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.5249

Difference between cell lines (p-value) = 0.4488

Difference between cell lines (p-value) = 0.6297
O95373; Importin–7

Difference between cell lines (p−value) = 0.8726

Difference between cell lines (p−value) = 0.7664

Difference between cell lines (p−value) = 0.6778

Difference between cell lines (p−value) = 0.8602

# peptides

MS/MS count
**O95376; E3 ubiquitin–protein ligase ARIH2**

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- LFQ Intensity: Difference between cell lines (p-value) = 0.4623
- # peptides: Difference between cell lines (p-value) = 0.5918
- MS/MS count: Difference between cell lines (p-value) = 0.6232
Difference between cell lines (p-value) = 0.0421

Difference between cell lines (p-value) = 0.0966

Difference between cell lines (p-value) = 0.2464

Difference between cell lines (p-value) = 0.3467

O95394–4; Phosphoacetylglucosamine mutase
**O95396; Adenylyltransferase and sulfurtransferase MOCS3**

- **LFQ Intensity**
  - Difference between cell lines ($p$-value) = 0.3796

- **Intensity**
  - Difference between cell lines ($p$-value) = 0.1152

- **# peptides**
  - Difference between cell lines ($p$-value) = 0.1743

- **MS/MS count**
  - Difference between cell lines ($p$-value) = 0.2094
O95400; CD2 antigen cytoplasmic tail–binding protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2079

Difference between cell lines (p-value) = 0.2322

Difference between cell lines (p-value) = 0.133
**O95425; Supervillin**

- **LFQ Intensity**
  - Difference between cell lines ($p$-value) = 0.0614

- **Intensity**
  - Difference between cell lines ($p$-value) = 0.0146

- **# peptides**
  - Difference between cell lines ($p$-value) = 0.0368

- **MS/MS count**
  - Difference between cell lines ($p$-value) = 0.0398
O95433; Activator of 90 kDa heat shock protein ATPase homolog 1

**Difference between cell lines (p-value) = 0.5412**

**Intensity**

**Difference between cell lines (p-value) = 0.9339**

**# peptides**

**Difference between cell lines (p-value) = 0.6142**

**MS/MS count**

**Difference between cell lines (p-value) = 0.4837**
O95436; Sodium–dependent phosphate transport protein 2B

Difference between cell lines (p-value) = 0.0184

Difference between cell lines (p-value) = 0.0182

Difference between cell lines (p-value) = 0.0184
LFQ Intensity

Difference between cell lines (p-value) = 0.008

Intensity

Difference between cell lines (p-value) = 0.008

# peptides

Difference between cell lines (p-value) = 0.0182

MS/MS count

Difference between cell lines (p-value) = 0.0078
**O95453; Poly(A)-specific ribonuclease PARN**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0283

- **Intensity**
  - Difference between cell lines (p-value) = 0.4779

- **# peptides**
  - Difference between cell lines (p-value) = 0.2956

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4377
**O95456; Proteasome assembly chaperone 1**

Difference between cell lines (p-value) = 0.6375

Difference between cell lines (p-value) = 0.7541

Difference between cell lines (p-value) = 0.157

Difference between cell lines (p-value) = 0.5649
O95466–3; Formin–like protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1399

Difference between cell lines (p-value) = 0.0971

Difference between cell lines (p-value) = 0.2656

# peptides

MS/MS count
O95470; Sphingosine–1–phosphate lyase 1

Difference between cell lines (p-value) = 0.436

Difference between cell lines (p-value) = 0.2311

Difference between cell lines (p-value) = 0.3368

Difference between cell lines (p-value) = 0.922

# peptides

MS/MS count
O95478; Ribosome biogenesis protein NSA2 homolog
R4GMU1; GDH/6PGL endoplasmic bifunctional protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0439

Difference between cell lines (p-value) = 0.0927

Difference between cell lines (p-value) = 0.1899
O95486; Protein transport protein Sec24A

Left panel: LFQ intensity
Difference between cell lines (p-value) = 0.1566

Right panel: Intensity
Difference between cell lines (p-value) = 0.0928

Bottom left panel: # peptides
Difference between cell lines (p-value) = 0.4931

Bottom right panel: MS/MS count
Difference between cell lines (p-value) = 0.3204

O95486; Protein transport protein Sec24A
**O95551-2; Tyrosyl-DNA phosphodiesterase 2**

- Difference between cell lines (p-value) = 0.2236
- Difference between cell lines (p-value) = 0.564
- Difference between cell lines (p-value) = 0.5727
- Difference between cell lines (p-value) = 0.5451
O95562; Vesicle transport protein SFT2B

Difference between cell lines (p−value) = 0.406

Intensity

Difference between cell lines (p−value) = 0.8773

# peptides

Difference between cell lines (p−value) = 0.884

MS/MS count

Difference between cell lines (p−value) = 0.9279
O95573; Long–chain–fatty–acid--CoA ligase 3

Difference between cell lines (p-value) = 0.054

Difference between cell lines (p-value) = 0.1566

Difference between cell lines (p-value) = 0.172

Difference between cell lines (p-value) = 0.3715

# peptides

MS/MS count
O95602; DNA-directed RNA polymerase I subunit RPA1

Difference between cell lines (p-value) = 0.244

Difference between cell lines (p-value) = 0.0555

Difference between cell lines (p-value) = 0.1208

Difference between cell lines (p-value) = 0.1711

# peptides

MS/MS count
O95628–6; CCR4–NOT transcription complex subunit 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.3985

Difference between cell lines (p-value) = 0.3985
O95630; STAM–binding protein
O95671; N-acetylserotonin O-methyltransferase–like protein
O95685; Protein phosphatase 1 regulatory subunit 3D

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1895

Difference between cell lines (p−value) = 0.1832
O95716; Ras–related protein Rab–3D

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.3005

Difference between cell lines (p−value) = 0.1082

Difference between cell lines (p−value) = 0.133
O95721; Synaptosomal-associated protein 29

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.7158

Difference between cell lines (p-value) = 0.649

Difference between cell lines (p-value) = 0.7647

# peptides

MS/MS count
O95747; Serine/threonine-protein kinase OSR1

Difference between cell lines (p-value) = 0.5982

Difference between cell lines (p-value) = 0.6446

Difference between cell lines (p-value) = 0.9197

Difference between cell lines (p-value) = 0.6414
O95749; Geranylgeranyl pyrophosphate synthase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1741

Difference between cell lines (p-value) = 0.0533

Difference between cell lines (p-value) = 0.2871
**O95758-4; Polypyrimidine tract-binding protein 3**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.1856

- Intensity
  - Difference between cell lines (p-value) = 0.0652

- # peptides
  - Difference between cell lines (p-value) = 0.0345

- MS/MS count
  - Difference between cell lines (p-value) = 0.1822
O95777; N–alpha–acetyltransferase 38, NatC auxiliary subunit
O95782; AP−2 complex subunit alpha−1

Difference between cell lines (p−value) = 0.1273

Difference between cell lines (p−value) = 0.6327

Difference between cell lines (p−value) = 0.8859

Difference between cell lines (p−value) = 0.9869
O95793; Double-stranded RNA-binding protein Staufen homolog 1

Difference between cell lines (p-value) = 0.7847

Difference between cell lines (p-value) = 0.3839

Difference between cell lines (p-value) = 0.9474

Difference between cell lines (p-value) = 0.9512
Difference between cell lines (p-value) = 0.181

Difference between cell lines (p-value) = 0.2017

Difference between cell lines (p-value) = 0.5429

Difference between cell lines (p-value) = 0.525

O95801; Tetratricopeptide repeat protein 4
O95810; Serum deprivation–response protein

Difference between cell lines (p-value) = 0.0786

Difference between cell lines (p-value) = 0.0744

Difference between cell lines (p-value) = 0.0527

Difference between cell lines (p-value) = 0.0273
**O95816; BAG family molecular chaperone regulator 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0392

- **Intensity**
  - Difference between cell lines (p-value) = 0.0749

- **# peptides**
  - Difference between cell lines (p-value) = 0.216

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2433
O95817; BAG family molecular chaperone regulator 3

Difference between cell lines (p-value) = 0.9302

Difference between cell lines (p-value) = 0.7174

Difference between cell lines (p-value) = 0.7606

Difference between cell lines (p-value) = 0.944
O95822; Malonyl-CoA decarboxylase, mitochondrial

Difference between cell lines (p-value) = 0.1458

Difference between cell lines (p-value) = 0.0522

Difference between cell lines (p-value) = 0.0796

Difference between cell lines (p-value) = 0.0779
**O95831; Apoptosis–inducing factor 1, mitochondrial**

- LFQ Intensity difference between cell lines (p-value) = 0.0203
- Intensity difference between cell lines (p-value) = 0.4105
- # peptides difference between cell lines (p-value) = 0.5956
- MS/MS count difference between cell lines (p-value) = 0.3157
O95834-3; Echinoderm microtubule–associated protein–like 2

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.1152

Difference between cell lines (p-value) = 0.1051

Difference between cell lines (p-value) = 0.1051
O95864; Fatty acid desaturase 2

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.7017

Difference between cell lines (p-value) = 0.9002

Difference between cell lines (p-value) = 0.6458

# peptides

MS/MS count
**O95865; N(G),N(G)-dimethylarginine dimethylaminohydrolase 2**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.1887

**Intensity**
- Difference between cell lines (p-value) = 0.3839

**# peptides**
- Difference between cell lines (p-value) = 0.3091

**MS/MS count**
- Difference between cell lines (p-value) = 0.4487
O95881; Thioredoxin domain–containing protein 12

Difference between cell lines (p−value) = 0.3976

Difference between cell lines (p−value) = 0.4628

Difference between cell lines (p−value) = 0.5295

Difference between cell lines (p−value) = 0.4648
O95905–3; Protein SGT1

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.9948

Difference between cell lines (p−value) = 0.9559

Difference between cell lines (p−value) = 0.9844

505 713 775 RCC4.T WTHAB6

LFQ Intensity

Intensity

# peptides

MS/MS count
**O95989; Diphosphoinositol polyphosphate phosphohydrolase 1**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.2555
- **Intensity**: Difference between cell lines (p-value) = 0.5394
- **# peptides**: Difference between cell lines (p-value) = 0.36
- **MS/MS count**: Difference between cell lines (p-value) = 0.4075
O95999; B–cell lymphoma/leukemia 10

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6982

Difference between cell lines (p-value) = 0.731

Difference between cell lines (p-value) = 0.7892
O96000; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.4065

Difference between cell lines (p-value) = 0.901

Difference between cell lines (p-value) = 0.1942
O96005; Cleft lip and palate transmembrane protein 1

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.0672

Difference between cell lines (p-value) = 0.1521

Difference between cell lines (p-value) = 0.1097

0e+00 1e+07 2e+07 3e+07

0e+00 1e+07 2e+07 3e+07

0 2 4 6 8 10

0 2 4 6 8

0 5 10 15 20 25

0 5 10 15 20 25

# peptides

MS/MS count

O96005; Cleft lip and palate transmembrane protein 1
O96006; Zinc finger BED domain–containing protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.52
O96008; Mitochondrial import receptor subunit TOM40 homolog

Difference between cell lines (p-value) = 0.4678

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.7649

Difference between cell lines (p-value) = 0.6445
O96011; Peroxisomal membrane protein 11B

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6245

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.4642
O96013; Serine/threonine-protein kinase PAK 4

Difference between cell lines (p-value) = 0.3339

Difference between cell lines (p-value) = 0.0285

Difference between cell lines (p-value) = 0.1252

Difference between cell lines (p-value) = 0.2018
O96019; Actin–like protein 6A

Difference between cell lines (p-value) = 0.4433

Difference between cell lines (p-value) = 0.3971

Difference between cell lines (p-value) = 0.2238

Difference between cell lines (p-value) = 0.5724
**P00167; Cytochrome b5**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.4277
- **Intensity**: Difference between cell lines (p-value) = 0.1635
- **# peptides**: Difference between cell lines (p-value) = 0.6638
- **MS/MS count**: Difference between cell lines (p-value) = 0.2675
**P00338–3; L–lactate dehydrogenase A chain**

**Difference between cell lines (p-value) = 0.8088**

- LFQ Intensity
- Intensity
- Difference between cell lines (p-value) = 0.6868
- # peptides
- Difference between cell lines (p-value) = 0.5706
- MS/MS count
- Difference between cell lines (p-value) = 0.6371
P00352; Retinal dehydrogenase 1

Difference between cell lines (p-value) = 0.0464

Difference between cell lines (p-value) = 0.0979

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.1712
P00367; Glutamate dehydrogenase 1, mitochondrial

Difference between cell lines (p-value) = 0.3084

Difference between cell lines (p-value) = 0.7603

Difference between cell lines (p-value) = 0.8484

Difference between cell lines (p-value) = 0.8335
P00374; Dihydrofolate reductase

Difference between cell lines (p-value) = 0.1707

Difference between cell lines (p-value) = 0.0812

Difference between cell lines (p-value) = 0.3571

Difference between cell lines (p-value) = 0.1287

# peptides

MS/MS count
**P00387–3; NADH–cytochrome b5 reductase 3**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1606

**Intensity**

Difference between cell lines (p-value) = 0.4984

**# peptides**

Difference between cell lines (p-value) = 0.5216

**MS/MS count**

Difference between cell lines (p-value) = 0.5861
**P00403; Cytochrome c oxidase subunit 2**

- LFQ Intensity: Difference between cell lines (p-value) = 0.6839

- Intensity: Difference between cell lines (p-value) = 0.9898

- # peptides: Difference between cell lines (p-value) = 0.5648

- MS/MS count: Difference between cell lines (p-value) = 0.3448
P00441; Superoxide dismutase [Cu–Zn]

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.6634

**Intensity**

- Difference between cell lines (p-value) = 0.9197

**MS/MS count**

- Difference between cell lines (p-value) = 0.8326

**# peptides**

- Difference between cell lines (p-value) = 0.7799
P00491; Purine nucleoside phosphorylase

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0526

**Intensity**

Difference between cell lines (p-value) = 0.5358

**# peptides**

Difference between cell lines (p-value) = 0.8949

**MS/MS count**

Difference between cell lines (p-value) = 0.9087
**P00492; Hypoxanthine–guanine phosphoribosyltransferase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.453

- **Intensity**
  - Difference between cell lines (p-value) = 0.7968

- **# peptides**
  - Difference between cell lines (p-value) = 0.4776

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6064
P00505; Aspartate aminotransferase, mitochondrial

Difference between cell lines (p-value) = 0.7051

Difference between cell lines (p-value) = 0.85

Difference between cell lines (p-value) = 0.786

Difference between cell lines (p-value) = 0.6929
P00533; Epidermal growth factor receptor

Difference between cell lines (p-value) = 0.1566

Difference between cell lines (p-value) = 0.5578

Difference between cell lines (p-value) = 0.6467

Difference between cell lines (p-value) = 0.9041
**Q5T9B7; Adenylate kinase isoenzyme 1**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.406

**Intensity**

Difference between cell lines (p−value) = 0.008

**# peptides**

Difference between cell lines (p−value) = 0.0223

**MS/MS count**

Difference between cell lines (p−value) = 0.008
**P00813; Adenosine deaminase**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.0896
- **Intensity**: Difference between cell lines (p-value) = 0.1023
- **# peptides**: Difference between cell lines (p-value) = 0.1432
- **MS/MS count**: Difference between cell lines (p-value) = 0.1366
**P00918; Carbonic anhydrase 2**

**Graph 1:**
- LFQ intensity
- Difference between cell lines (p-value) = 0.0133

**Graph 2:**
- Intensity
- Difference between cell lines (p-value) = 0.0113

**Graph 3:**
- # peptides
- Difference between cell lines (p-value) = 0.0404

**Graph 4:**
- MS/MS count
- Difference between cell lines (p-value) = 0.0328
**P00966; Argininosuccinate synthase**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0857

**Intensity**

Difference between cell lines (p-value) = 0.1088

**# peptides**

Difference between cell lines (p-value) = 0.2065

**MS/MS count**

Difference between cell lines (p-value) = 0.1896
**P01024; Complement C3**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0169

**Intensity**

Difference between cell lines (p-value) = 0.014

**# peptides**

Difference between cell lines (p-value) = 0.0236

**MS/MS count**

Difference between cell lines (p-value) = 0.0226
P01040; Cystatin–A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406
**P01111; GTPase NRas**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.6414

**Intensity**
- Difference between cell lines (p-value) = 0.3195

**# peptides**
- Difference between cell lines (p-value) = 0.8668

**MS/MS count**
- Difference between cell lines (p-value) = 0.5921

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The graphs show the comparison of two cell lines (505 and 713) and two other cell lines (775, RCC4.T, WTHAB6) for LFQ intensity, intensity, number of peptides, and MS/MS count. The p-values indicate the statistical significance of the differences between the cell lines, with p-values less than 0.05 typically considered statistically significant.
**P01116; GTPase KRas**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.9487

- **# peptides**
  - Difference between cell lines (p-value) = 0.7192

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.9324
P01137; Transforming growth factor beta−1

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.0387

Difference between cell lines (p−value) = 0.0259

Difference between cell lines (p−value) = 0.0324
P01344–3; Insulin–like growth factor II

Difference between cell lines (p-value) = 0.4675

Difference between cell lines (p-value) = 0.1333

Difference between cell lines (p-value) = 0.2589

Difference between cell lines (p-value) = 0.2383

P01344–3; Insulin–like growth factor II
Difference between cell lines (p-value) = 0.406

P01834; Ig kappa chain C region
P01889; HLA class I histocompatibility antigen, B−7 alpha chain

Difference between cell lines (p−value) = 0.0255

Intensity

Difference between cell lines (p−value) = 0.0337

# peptides

Difference between cell lines (p−value) = 0.7618

MS/MS count

Difference between cell lines (p−value) = 0.1758
**P02452; Collagen alpha-1(I) chain**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0184

Difference between cell lines (p-value) = 0.0223

Difference between cell lines (p-value) = 0.0182

# peptides
**P02462; Collagen alpha–1(IV) chain**

Difference between cell lines (p-value) = 0.3492

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.6895

Difference between cell lines (p-value) = 0.2489

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**# peptides**

**MS/MS count**
**P02545; Prelamin–A/C**

- LFQ Intensity: Difference between cell lines (p-value) = 0.0433
- Intensity: Difference between cell lines (p-value) = 0.6209
- # peptides: Difference between cell lines (p-value) = 0.8856
- MS/MS count: Difference between cell lines (p-value) = 0.5861
\begin{align*}
\text{Difference between cell lines (p−value)} &= 0.406 \\
\text{Difference between cell lines (p−value)} &= 0.849 \\
\text{Difference between cell lines (p−value)} &= 0.8798 \\
\text{Difference between cell lines (p−value)} &= 0.849
\end{align*}
P02751; Fibronectin

Difference between cell lines (p-value) = 0.015

Difference between cell lines (p-value) = 0.0157

Difference between cell lines (p-value) = 0.021

Difference between cell lines (p-value) = 0.0137
Difference between cell lines (p−value) = 0.0266

Difference between cell lines (p−value) = 0.0319

Difference between cell lines (p−value) = 0.1107

Difference between cell lines (p−value) = 0.0239

P02786; Transferrin receptor protein 1
P02792; Ferritin light chain

Difference between cell lines (p-value) = 0.0623

Difference between cell lines (p-value) = 0.1707

Difference between cell lines (p-value) = 0.1672

Difference between cell lines (p-value) = 0.2394
**P02794; Ferritin heavy chain**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2193

- **Intensity**
  - Difference between cell lines (p-value) = 0.5169

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2167
**P02795; Metallothionein−2**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.5196

- Intensity
  - Difference between cell lines (p-value) = 0.6868

- # peptides
  - Difference between cell lines (p-value) = 0.1013

- MS/MS count
  - Difference between cell lines (p-value) = 0.2877
**P03905; NADH–ubiquinone oxidoreductase chain 4**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.9935

**Intensity**

Difference between cell lines (p-value) = 0.9565

**# peptides**

Difference between cell lines (p-value) = 0.9088

**MS/MS count**

Difference between cell lines (p-value) = 0.7838
P03915; NADH–ubiquinone oxidoreductase chain 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4734

Difference between cell lines (p-value) = 0.3803

Difference between cell lines (p-value) = 0.5085
**P04040; Catalase**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0221

**Intensity**

Difference between cell lines (p-value) = 0.1102

**# peptides**

Difference between cell lines (p-value) = 0.1628

**MS/MS count**

Difference between cell lines (p-value) = 0.2301
P04066; Tissue alpha-L-fucosidase

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.1338

Difference between cell lines (p-value) = 0.4677

Difference between cell lines (p-value) = 0.1728
Fructose-bisphosphate aldolase A

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.5804

Difference between cell lines (p-value) = 0.493

Difference between cell lines (p-value) = 0.8979
Difference between cell lines (p−value) = 0.1273

Difference between cell lines (p−value) = 0.483

Difference between cell lines (p−value) = 0.4572

Difference between cell lines (p−value) = 0.3213

P04080; Cystatin–B
P04083; Annexin A1

Difference between cell lines (p-value) = 0.2283

Difference between cell lines (p-value) = 0.9339

Difference between cell lines (p-value) = 0.7845

Difference between cell lines (p-value) = 0.8068
P04114; Apolipoprotein B–100

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.0599

Difference between cell lines (p-value) = 0.1581

Difference between cell lines (p-value) = 0.2296
Difference between cell lines (p−value) = 0.0579

Difference between cell lines (p−value) = 0.0285

Difference between cell lines (p−value) = 0.6848

Difference between cell lines (p−value) = 0.2664
**P04179; Superoxide dismutase [Mn], mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0357

- **Intensity**
  - Difference between cell lines (p-value) = 0.2706

- **# peptides**
  - Difference between cell lines (p-value) = 0.463

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.394
**P04181; Ornithine aminotransferase, mitochondrial**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.3195
- **Intensity**: Difference between cell lines (p-value) = 0.4481
- **# peptides**: Difference between cell lines (p-value) = 0.8667
- **MS/MS count**: Difference between cell lines (p-value) = 0.6694
**P04183; Thymidine kinase, cytosolic**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.152

- **Intensity**
  - Difference between cell lines (p-value) = 0.3427

- **# peptides**
  - Difference between cell lines (p-value) = 0.0948

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1743
**P04279; Semenogelin-1**

### LFQ Intensity

Difference between cell lines ($p$-value) = 0.406

### Intensity

Difference between cell lines ($p$-value) = 0.6685

### # peptides

Difference between cell lines ($p$-value) = 0.6701

### MS/MS count

Difference between cell lines ($p$-value) = 0.6685
P04350; Tubulin beta–4A chain

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.36

Difference between cell lines (p−value) = 0.6747

Difference between cell lines (p−value) = 0.2819
P04406; Glyceraldehyde–3–phosphate dehydrogenase

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.3319

Difference between cell lines (p-value) = 0.327
P04424; Argininosuccinate lyase

Difference between cell lines (p-value) = 0.4579

Difference between cell lines (p-value) = 0.7847

Difference between cell lines (p-value) = 0.511

Difference between cell lines (p-value) = 0.2466
**Q5SRN5; HLA class I histocompatibility antigen, A–3 alpha chain**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.4105

**Intensity**
- Difference between cell lines (p-value) = 0.6808

**# peptides**
- Difference between cell lines (p-value) = 0.3886

**MS/MS count**
- Difference between cell lines (p-value) = 0.7911
There are four scatter plots showing the differences in intensity and number of peptides between cell lines. The plots display the following:

- **Left Top:** LFQ Intensity with a p-value of 0.1606.
- **Right Top:** Intensity with a p-value of 0.7419.
- **Left Bottom:** Number of peptides with a p-value of 0.6985.
- **Right Bottom:** MS/MS count with a p-value of 0.9859.

The diagrams compare two cell lines, 505 and WTHAB6, with RCC4.T as another control.

**Note:** The diagrams are color-coded to represent the data points, but the specific colors are not described in the text.
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.4183

Difference between cell lines (p-value) = 0.152

P04733; Metallothionein−1F
Difference between cell lines (p-value) = 0.406

P04745; Alpha–amylase 1
P04792; Heat shock protein beta−1

Difference between cell lines (p−value) = 0.2119

Difference between cell lines (p−value) = 0.5249

Difference between cell lines (p−value) = 0.4863

Difference between cell lines (p−value) = 0.6201

MS/MS count

# peptides
**P04818; Thymidylate synthase**

- Difference between cell lines $p$-value $= 0.2555$
  
- Difference between cell lines $p$-value $= 0.0585$
  
- Difference between cell lines $p$-value $= 0.2402$
  
- Difference between cell lines $p$-value $= 0.4755$
**P04843; Dolichyl–diphosphooligosaccharide–protein glycosyltransferase subunit 1**

- **LFQ Intensity**
  - Difference between cell lines \((p−\text{value}) = 0.0857\)

- **Intensity**
  - Difference between cell lines \((p−\text{value}) = 0.3505\)

- **# peptides**
  - Difference between cell lines \((p−\text{value}) = 0.5408\)

- **MS/MS count**
  - Difference between cell lines \((p−\text{value}) = 0.2674\)

**Gene:** P04843; Dolichyl–diphosphooligosaccharide–protein glycosyltransferase subunit 1
P04844; Dolichyl–diphosphooligosaccharide–protein glycosyltransferase subunit 2

Difference between cell lines (p-value) = 0.1209

Difference between cell lines (p-value) = 0.5249

Difference between cell lines (p-value) = 0.7853

Difference between cell lines (p-value) = 0.4568
P04899; Guanine nucleotide–binding protein G(i) subunit alpha–2

Difference between cell lines (p-value) = 0.1894

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.5486

Difference between cell lines (p-value) = 0.3507
**P05023; Sodium/potassium–transporting ATPase subunit alpha–1**

Difference between cell lines (p-value) = 0.0471

Difference between cell lines (p-value) = 0.0966

Difference between cell lines (p-value) = 0.1917

Difference between cell lines (p-value) = 0.1744
P05089–2; Arginase–1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.6685
P05091; Aldehyde dehydrogenase, mitochondrial

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.0262

Difference between cell lines (p-value) = 0.0121

Difference between cell lines (p-value) = 0.0283

# peptides
**P05106; Integrin beta–3**

- **Difference between cell lines (p-value) = 0.1801**
- **Difference between cell lines (p-value) = 0.1193**
- **Difference between cell lines (p-value) = 0.2616**
- **Difference between cell lines (p-value) = 0.1957**
P05109; Protein S100–A8

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6685

# peptides

MS/MS count
A6NEL0; Non–histone chromosomal protein HMG–14

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.4807

Difference between cell lines (p−value) = 0.4552

Difference between cell lines (p−value) = 0.5174

A6NEL0; Non–histone chromosomal protein HMG–14
**P05121; Plasminogen activator inhibitor 1**

**Difference between cell lines (p-value)**
- LFQ Intensity: 0.1132
- Intensity: 0.2977
- # peptides: 0.9185
- MS/MS count: 0.6755
**P05141; ADP/ATP translocase 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2977

- **Intensity**
  - Difference between cell lines (p-value) = 0.5412

- **# peptides**
  - Difference between cell lines (p-value) = 0.5269

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7259

**P05141; ADP/ATP translocase 2**
**P05161; Ubiquitin–like protein ISG15**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.008

- **Intensity**
  - Difference between cell lines (p-value) = 0.6882

- **# peptides**
  - Difference between cell lines (p-value) = 0.0796

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1493
**P05165; Propionyl-CoA carboxylase alpha chain, mitochondrial**

*Difference between cell lines (p-value) = 0.0535*

![Graph 1](image1.png)

*Difference between cell lines (p-value) = 0.0246*

![Graph 2](image2.png)

*Difference between cell lines (p-value) = 0.0573*

![Graph 3](image3.png)

*Difference between cell lines (p-value) = 0.0421*

![Graph 4](image4.png)
P05198; Eukaryotic translation initiation factor 2 subunit 1

Difference between cell lines (p-value) = 0.1088

Difference between cell lines (p-value) = 0.4579

Difference between cell lines (p-value) = 0.6073

Difference between cell lines (p-value) = 0.5417

P05198; Eukaryotic translation initiation factor 2 subunit 1
**P05204; Non–histone chromosomal protein HMG–17**

Difference between cell lines (p–value) = 0.5188

Difference between cell lines (p–value) = 0.4871

Difference between cell lines (p–value) = 0.672

Difference between cell lines (p–value) = 0.3133

Non–histone chromosomal protein HMG–17
P05362; Intercellular adhesion molecule 1

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.0255

- Intensity
  - Difference between cell lines (p-value) = 0.0157

- # peptides
  - Difference between cell lines (p-value) = 0.0364

- MS/MS count
  - Difference between cell lines (p-value) = 0.0258
P05386; 60S acidic ribosomal protein P1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0715

Difference between cell lines (p-value) = 0.406
P05387; 60S acidic ribosomal protein P2

Difference between cell lines (p−value) = 0.2053

Difference between cell lines (p−value) = 0.078

Difference between cell lines (p−value) = 0.2481

Difference between cell lines (p−value) = 0.2511

# peptides

MS/MS count
**P05388; 60S acidic ribosomal protein P0**

**LFQ Intensity**

\[ \text{Difference between cell lines (p-value)} = 0.6566 \]

**Intensity**

\[ \text{Difference between cell lines (p-value)} = 0.1324 \]

**# peptides**

\[ \text{Difference between cell lines (p-value)} = 0.2802 \]

**MS/MS count**

\[ \text{Difference between cell lines (p-value)} = 0.1077 \]


**P05412; Transcription factor AP-1**

**Left Panel**: Difference between cell lines (p-value) = 0.406

**Right Panel**: Difference between cell lines (p-value) = 0.2555

**Bottom Left Panel**: Difference between cell lines (p-value) = 0.3048

**Bottom Right Panel**: Difference between cell lines (p-value) = 0.3048

**Legend**:
- Yeast: 0.0
- 0.5
- 1.0
- 1.5
- 2.0

**Axes**:
- LFQ Intensity
- Intensity
- # peptides
- MS/MS count

**Cell Lines**:
- 505
- 713
- 775
- RCC4.T
- WTHAB6
P05455; Lupus La protein

Difference between cell lines (p-value) = 0.1147

Difference between cell lines (p-value) = 0.5747

Difference between cell lines (p-value) = 0.9679

Difference between cell lines (p-value) = 0.9043
P05556; Integrin beta-1

Difference between cell lines (p-value) = 0.1606

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.5995

Difference between cell lines (p-value) = 0.0955
P08590; Myosin light chain 3

- Difference between cell lines (p-value) = 0.0518
- Difference between cell lines (p-value) = 0.169
- Difference between cell lines (p-value) = 0.2219
- Difference between cell lines (p-value) = 0.1472
**P06132; Uroporphyrinogen decarboxylase**

Difference between cell lines (p-value) = 0.748

Difference between cell lines (p-value) = 0.7051

Difference between cell lines (p-value) = 0.3889

Difference between cell lines (p-value) = 0.5652
P06280; Alpha-galactosidase A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.348

# peptides

MS/MS count
**P06396; Gelsolin**

- **LFQ Intensity**
  - Difference between cell lines ($p$-value) = 0.088

- **Intensity**
  - Difference between cell lines ($p$-value) = 0.0452

- **# peptides**
  - Difference between cell lines ($p$-value) = 0.2762

- **MS/MS count**
  - Difference between cell lines ($p$-value) = 0.3456
**P06400; Retinoblastoma–associated protein**

### LFQ Intensity

- **Difference between cell lines (p-value) = 0.4189**

### Intensity

- **Difference between cell lines (p-value) = 0.1662**

### # peptides

- **Difference between cell lines (p-value) = 0.104**

### MS/MS count

- **Difference between cell lines (p-value) = 0.3175**
**P06493; Cyclin-dependent kinase 1**

Difference between cell lines (p−value) = 0.7051

Difference between cell lines (p−value) = 0.2093

Difference between cell lines (p−value) = 0.4183

Difference between cell lines (p−value) = 0.4344

**P06493; Cyclin-dependent kinase 1**
Difference between cell lines (p-value) = 0.7786

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.6011

Difference between cell lines (p-value) = 0.7305

P06576; ATP synthase subunit beta, mitochondrial
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.8557

Difference between cell lines (p-value) = 0.849

P06702; Protein S100−A9
**P06703; Protein S100–A6**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1168

**Intensity**

Difference between cell lines (p-value) = 0.1132

**# peptides**

Difference between cell lines (p-value) = 0.0525

**MS/MS count**

Difference between cell lines (p-value) = 0.0972
P06730–2; Eukaryotic translation initiation factor 4E

Difference between cell lines (p-value) = 0.9953

Difference between cell lines (p-value) = 0.9197

Difference between cell lines (p-value) = 0.9708

Difference between cell lines (p-value) = 0.2709

P06730−2; Eukaryotic translation initiation factor 4E
P06733; Alpha–enolase

Difference between cell lines (p-value) = 0.2119

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.4712

Difference between cell lines (p-value) = 0.2427
P06737; Glycogen phosphorylase, liver form

- Difference between cell lines (p-value) = 0.1117
- Difference between cell lines (p-value) = 0.2873
- Difference between cell lines (p-value) = 0.2317
- Difference between cell lines (p-value) = 0.2442
Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.6633

Difference between cell lines (p-value) = 0.8217

P06744; Glucose–6–phosphate isomerase
**P06748; Nucleophosmin**

*LFQ Intensity*

**Intensity**

**# peptides**

**MS/MS count**

Difference between cell lines (p-value) = 0.8781

Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.4021

Difference between cell lines (p-value) = 0.7612
**P06756; Integrin alpha-V**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0628

- **Intensity**
  - Difference between cell lines (p-value) = 0.2397

- **# peptides**
  - Difference between cell lines (p-value) = 0.2803

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3796
P07093–3; Glia–derived nexin

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.6544

Difference between cell lines (p−value) = 0.5613

Difference between cell lines (p−value) = 0.6704
P07099; Epoxide hydrolase 1

Difference between cell lines (p-value) = 0.0511

Difference between cell lines (p-value) = 0.1801

Difference between cell lines (p-value) = 0.1293

Difference between cell lines (p-value) = 0.3549
**P07108−5; Acyl−CoA−binding protein**

- **Difference between cell lines (p−value) = 0.2555**
- **Intensity**
- **Difference between cell lines (p−value) = 0.563**
- **LFQ Intensity**
- **MS/MS count**
- **Difference between cell lines (p−value) = 0.6553**
- **# peptides**
- **Difference between cell lines (p−value) = 0.6591**
**P07195; L–lactate dehydrogenase B chain**

**LFQ Intensity**
Difference between cell lines (p–value) = 0.6868

**Intensity**
Difference between cell lines (p–value) = 0.5976

**# peptides**
Difference between cell lines (p–value) = 0.6465

**MS/MS count**
Difference between cell lines (p–value) = 0.9589
P07196; Neurofilament light polypeptide

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0769

**Intensity**

Difference between cell lines (p-value) = 0.0144

**# peptides**

Difference between cell lines (p-value) = 0.0446

**MS/MS count**

Difference between cell lines (p-value) = 0.035
Difference between cell lines (p-value) = 0.3751

Intensity

Difference between cell lines (p-value) = 0.3976

# peptides

Difference between cell lines (p-value) = 0.4201

MS/MS count

Difference between cell lines (p-value) = 0.603

P07203; Glutathione peroxidase 1
Difference between cell lines (p−value) = 0.0892

Difference between cell lines (p−value) = 0.429

Difference between cell lines (p−value) = 0.5217

Difference between cell lines (p−value) = 0.6815

P07237; Protein disulfide−isomerase
Difference between cell lines (p-value) = 0.0148

Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.8877

Difference between cell lines (p-value) = 0.6687

P07339; Cathepsin D
P07355–2; Annexin A2

Difference between cell lines (p-value) = 0.145

Difference between cell lines (p-value) = 0.748

Difference between cell lines (p-value) = 0.7439

Difference between cell lines (p-value) = 0.9246

P07355−2; Annexin A2
P07384; Calpain–1 catalytic subunit

Difference between cell lines (p−value) = 0.3926

Difference between cell lines (p−value) = 0.8207

Difference between cell lines (p−value) = 0.7627

Difference between cell lines (p−value) = 0.8846
P07437; Tubulin beta chain

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0533

**Intensity**

Difference between cell lines (p-value) = 0.2339

**# peptides**

Difference between cell lines (p-value) = 0.3715

**MS/MS count**

Difference between cell lines (p-value) = 0.7738
**P07686; Beta–hexosaminidase subunit beta**

![Graph 1](LFQ intensity)

*Difference between cell lines (p-value) = 0.8614*

![Graph 2](Intensity)

*Difference between cell lines (p-value) = 0.8028*

![Graph 3](# peptides)

*Difference between cell lines (p-value) = 0.2544*

![Graph 4](MS/MS count)

*Difference between cell lines (p-value) = 0.617*
**P07711; Cathepsin L1**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.6685
- **Intensity**: Difference between cell lines (p-value) = 0.8067
- **# peptides**: Difference between cell lines (p-value) = 0.3201
- **MS/MS count**: Difference between cell lines (p-value) = 0.4415
Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.3158

Difference between cell lines (p-value) = 0.1799

Difference between cell lines (p-value) = 0.6331

P07737; Profilin−1
P07741; Adenine phosphoribosyltransferase

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.9148

Difference between cell lines (p-value) = 0.889

Difference between cell lines (p-value) = 0.8472

**LFQ Intensity**

**Intensity**

**# peptides**

**MS/MS count**
P07814; Bifunctional glutamate/proline--tRNA ligase
**P07858; Cathepsin B**

Difference between cell lines (p-value) = 0.4932

Difference between cell lines (p-value) = 0.3121

Difference between cell lines (p-value) = 0.5427

Difference between cell lines (p-value) = 0.4575

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505 713 775  RCC4.T  WTHAB6

505 713 775  RCC4.T  WTHAB6

505 713 775  RCC4.T  WTHAB6

505 713 775  RCC4.T  WTHAB6
**P07900–2; Heat shock protein HSP 90–alpha**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2548

- **Intensity**
  - Difference between cell lines (p-value) = 0.4881

- **# peptides**
  - Difference between cell lines (p-value) = 0.8282

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.9246
**P07919; Cytochrome b–c1 complex subunit 6, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.6685

- **# peptides**
  - Difference between cell lines (p-value) = 0.6747

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6701
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5099

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5693

P07948; Tyrosine−protein kinase Lyn
**P07954; Fumarate hydratase, mitochondrial**

Difference between cell lines (p-value) = 0.1487

Difference between cell lines (p-value) = 0.7051

Difference between cell lines (p-value) = 0.9906

Difference between cell lines (p-value) = 0.7865
P07996; Thrombospondin–1

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0273

**Intensity**

Difference between cell lines (p-value) = 0.0357

**# peptides**

Difference between cell lines (p-value) = 0.0485

**MS/MS count**

Difference between cell lines (p-value) = 0.0388
P08047; Transcription factor Sp1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6747
P08107; Heat shock 70 kDa protein 1A/1B

Difference between cell lines (p-value) = 0.6929

Difference between cell lines (p-value) = 0.2548

Difference between cell lines (p-value) = 0.4078

Difference between cell lines (p-value) = 0.1481

# peptides

MS/MS count
**P08133; Annexin A6**

**LFQ Intensity**
- Difference between cell lines (p−value) = 0.145

**Intensity**
- Difference between cell lines (p−value) = 0.2119

**# peptides**
- Difference between cell lines (p−value) = 0.3926

**MS/MS count**
- Difference between cell lines (p−value) = 0.8028
P08195–4; 4F2 cell-surface antigen heavy chain

Difference between cell lines (p-value) = 0.0636

Difference between cell lines (p-value) = 0.3347

Difference between cell lines (p-value) = 0.2879

Difference between cell lines (p-value) = 0.2795
P08237–3; 6–phosphofructokinase, muscle type
P08238; Heat shock protein HSP 90–beta
P08240; Signal recognition particle receptor subunit alpha

Difference between cell lines (p-value) = 0.0221

Difference between cell lines (p-value) = 0.1778

Difference between cell lines (p-value) = 0.6378

Difference between cell lines (p-value) = 0.8143
P08243; Asparagine synthetase [glutamine-hydrolyzing]
P08559–4; Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial

Difference between cell lines (p-value) = 0.0979

Difference between cell lines (p-value) = 0.6327

Difference between cell lines (p-value) = 0.8853

Difference between cell lines (p-value) = 0.9892
**P08572; Collagen alpha–2(IV) chain**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0328

**Intensity**

Difference between cell lines (p-value) = 0.0628

**# peptides**

Difference between cell lines (p-value) = 0.0685

**MS/MS count**

Difference between cell lines (p-value) = 0.0459
**P08574; Cytochrome c1, heme protein, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.7634

- **Intensity**
  - Difference between cell lines (p-value) = 0.7612

- **# peptides**
  - Difference between cell lines (p-value) = 0.4851

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5325
P08579; U2 small nuclear ribonucleoprotein B

Difference between cell lines (p-value) = 0.3309

Difference between cell lines (p-value) = 0.4678

Difference between cell lines (p-value) = 0.5666

Difference between cell lines (p-value) = 0.7565
Difference between cell lines (p-value) = 0.1065

Difference between cell lines (p-value) = 0.1162

Difference between cell lines (p-value) = 0.2855

Difference between cell lines (p-value) = 0.0963

P08581; Hepatocyte growth factor receptor
P08621; U1 small nuclear ribonucleoprotein 70 kDa

Difference between cell lines (p−value) = 0.041

Difference between cell lines (p−value) = 0.3465

Difference between cell lines (p−value) = 0.4702

Difference between cell lines (p−value) = 0.2685

P08621; U1 small nuclear ribonucleoprotein 70 kDa
**P08648; Integrin alpha-5**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2954

- **Intensity**
  - Difference between cell lines (p-value) = 0.0308

- **# peptides**
  - Difference between cell lines (p-value) = 0.3116

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0721
P08670; Vimentin

Difference between cell lines (p-value) = 0.0823

Difference between cell lines (p-value) = 0.2839

Difference between cell lines (p-value) = 0.7122

Difference between cell lines (p-value) = 0.1162
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5578

Difference between cell lines (p−value) = 0.6313

Difference between cell lines (p−value) = 0.8173

P08708; 40S ribosomal protein S17
P08754; Guanine nucleotide–binding protein G(k) subunit alpha

Difference between cell lines (p-value) = 0.5578

Difference between cell lines (p-value) = 0.6687

Difference between cell lines (p-value) = 0.6771

Difference between cell lines (p-value) = 0.4482
P08758; Annexin A5

Difference between cell lines (p-value) = 0.9472

Difference between cell lines (p-value) = 0.8148

Difference between cell lines (p-value) = 0.9358

Difference between cell lines (p-value) = 0.9542

P08758; Annexin A5
P08910; Abhydrolase domain–containing protein 2
P09012; U1 small nuclear ribonucleoprotein A

Difference between cell lines (p-value) = 0.5523

Difference between cell lines (p-value) = 0.5578

Difference between cell lines (p-value) = 0.3062

Difference between cell lines (p-value) = 0.3693
**P09038; Fibroblast growth factor 2**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.312

**Intensity**

- Difference between cell lines (p-value) = 0.3505

**# peptides**

- Difference between cell lines (p-value) = 0.1911

**MS/MS count**

- Difference between cell lines (p-value) = 0.7309

- P09038; Fibroblast growth factor 2
P09132; Signal recognition particle 19 kDa protein

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4158

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.1424

# peptides

MS/MS count
**P09211; Glutathione S-transferase P**

- LFQ intensity
  - Difference between cell lines (p-value) = 0.6092

- Intensity
  - Difference between cell lines (p-value) = 0.8384

- # peptides
  - Difference between cell lines (p-value) = 0.4818

- MS/MS count
  - Difference between cell lines (p-value) = 0.6929

**P09211; Glutathione S-transferase P**
P09234; U1 small nuclear ribonucleoprotein C

Difference between cell lines (p-value) = 0.19

Difference between cell lines (p-value) = 0.2821

Difference between cell lines (p-value) = 0.2746

Difference between cell lines (p-value) = 0.3055

P09234; U1 small nuclear ribonucleoprotein C
**P09382; Galectin–1**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.1074

**Intensity**

Difference between cell lines (p−value) = 0.2457

**# peptides**

Difference between cell lines (p−value) = 0.3331

**MS/MS count**

Difference between cell lines (p−value) = 0.1147
Difference between cell lines (p-value) = 0.187

Difference between cell lines (p-value) = 0.0979

Difference between cell lines (p-value) = 0.4934

Difference between cell lines (p-value) = 0.2633

**P09417; Dihydropteridine reductase**
Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.6106

Difference between cell lines (p-value) = 0.7593

P09429; High mobility group protein B1
**P09496; Clathrin light chain A**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.3587

**Intensity**

Difference between cell lines (p-value) = 0.9472

**# peptides**

Difference between cell lines (p-value) = 0.8079

**MS/MS count**

Difference between cell lines (p-value) = 0.8355
P09497; Clathrin light chain B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1881

Difference between cell lines (p-value) = 0.4369

Difference between cell lines (p-value) = 0.1988
Difference between cell lines (p−value) = 0.1147

Difference between cell lines (p−value) = 0.4628

Difference between cell lines (p−value) = 0.8689

Difference between cell lines (p−value) = 0.8869

P09525; Annexin A4
P09543; 2,3-cyclic-nucleotide 3-phosphodiesterase

Comparison between cell lines (p-value):
- LFQ Intensity: 0.0293
- LFQ Intensity: 0.4015
- Peptide count: 0.6055
- MS/MS count: 0.4153
P09601; Heme oxygenase 1

Difference between cell lines (p-value) = 0.0389

Difference between cell lines (p-value) = 0.0322

Difference between cell lines (p-value) = 0.0412

Difference between cell lines (p-value) = 0.0565

# peptides

MS/MS count
**P09622; Dihydrolipoyl dehydrogenase, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines ($p$-value) = 0.0421

- **Intensity**
  - Difference between cell lines ($p$-value) = 0.2067

- **# peptides**
  - Difference between cell lines ($p$-value) = 0.5248

- **MS/MS count**
  - Difference between cell lines ($p$-value) = 0.8749
**P09651; Heterogeneous nuclear ribonucleoprotein A1**

Difference between cell lines (p-value) = 0.0904

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.4782
P09651–2; Heterogeneous nuclear ribonucleoprotein A1–like 2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1179

Difference between cell lines (p−value) = 0.6159

Difference between cell lines (p−value) = 0.1065

P09651−2; Heterogeneous nuclear ribonucleoprotein A1−like 2
**P09661; U2 small nuclear ribonucleoprotein A**

- LFQ Intensity: Difference between cell lines (p-value) = 0.5942
- Intensity: Difference between cell lines (p-value) = 0.1224
- # peptides: Difference between cell lines (p-value) = 0.6623
- MS/MS count: Difference between cell lines (p-value) = 0.8815
**P09668; Pro–cathepsin H**

Difference between cell lines (p-value) = 0.406

- LFQ Intensity
- Intensity
- # peptides
- MS/MS count

Comparison across cell lines 505, 713, 775, RCC4.T, WTHAB6 with a p-value of 0.406.
P09874; Poly [ADP-ribose] polymerase 1

Difference between cell lines (p-value) = 0.2907

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.6075

Difference between cell lines (p-value) = 0.6446

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.2907

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.6075

Difference between cell lines (p-value) = 0.6446

P09874; Poly [ADP-ribose] polymerase 1
P09960; Leukotriene A–4 hydrolase

Difference between cell lines (p-value) = 0.3121

Difference between cell lines (p-value) = 0.867

Difference between cell lines (p-value) = 0.7371

Difference between cell lines (p-value) = 0.9956
**P09972; Fructose–bisphosphate aldolase C**

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**LFQ Intensity**

Difference between cell lines (p-value) = 0.2119

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**Intensity**

Difference between cell lines (p-value) = 0.169

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**# peptides**

Difference between cell lines (p-value) = 0.232

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**MS/MS count**

Difference between cell lines (p-value) = 0.0849
**P0C0S5; Histone H2A.Z**

- LFQ intensity difference between cell lines ($p$-value) = 0.1111
- Intensity difference between cell lines ($p$-value) = 0.4881
- Number of peptides difference between cell lines ($p$-value) = 0.2247
- MS/MS count difference between cell lines ($p$-value) = 0.3806
**P0CB43; Protein FAM203B**

**Graphs:**

1. **LFQ Intensity**
   - Difference between cell lines (p-value) = 0.5188

2. **Intensity**
   - Difference between cell lines (p-value) = 0.0989

3. **# peptides**
   - Difference between cell lines (p-value) = 0.1058

4. **MS/MS count**
   - Difference between cell lines (p-value) = 0.1005
**P10109; Adrenodoxin, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.4312

- **# peptides**
  - Difference between cell lines (p-value) = 0.8216

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5376
**P10155; 60 kDa SS–A/Ro ribonucleoprotein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2427

- **Intensity**
  - Difference between cell lines (p-value) = 0.4151

- **# peptides**
  - Difference between cell lines (p-value) = 0.3582

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1617
**P10253; Lysosomal alpha-glucosidase**

- Difference between cell lines (p-value) = 0.406
- Difference between cell lines (p-value) = 0.4619
- Difference between cell lines (p-value) = 0.5282
- Difference between cell lines (p-value) = 0.5951
P10301; Ras–related protein R–Ras

Difference between cell lines (p-value) = 0.851

Difference between cell lines (p-value) = 0.9148

Difference between cell lines (p-value) = 0.51

Difference between cell lines (p-value) = 0.7446
P10398; Serine/threonine–protein kinase A–Raf

Difference between cell lines (p−value) = 0.2193

Difference between cell lines (p−value) = 0.1123

Difference between cell lines (p−value) = 0.2045

Difference between cell lines (p−value) = 0.1244
**P10412; Histone H1.4**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5196

- **Intensity**
  - Difference between cell lines (p-value) = 0.0654

- **# peptides**
  - Difference between cell lines (p-value) = 0.4171

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1346
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1694

Difference between cell lines (p-value) = 0.2056

P10451; Osteopontin
P10515; Dihydrolipoyllysine–residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial

Difference between cell lines (p-value) = 0.106

Difference between cell lines (p-value) = 0.0262

Difference between cell lines (p-value) = 0.0787

Difference between cell lines (p-value) = 0.0583
P10586; Receptor–type tyrosine–protein phosphatase F

LFQ intensity

Difference between cell lines (p-value) = 0.5188

Intensity

Difference between cell lines (p-value) = 0.5523

# peptides

Difference between cell lines (p-value) = 0.1143

MS/MS count

Difference between cell lines (p-value) = 0.0495
**P10606; Cytochrome c oxidase subunit 5B, mitochondrial**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.3972

**Intensity**

Difference between cell lines (p-value) = 0.1566

**# peptides**

Difference between cell lines (p-value) = 0.4369

**MS/MS count**

Difference between cell lines (p-value) = 0.1042
**P10619; Lysosomal protective protein**

- **Differential LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0624

- **Differential Intensity**
  - Difference between cell lines (p-value) = 0.4881

- **# peptides**
  - Difference between cell lines (p-value) = 0.5684

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3698
P10620; Microsomal glutathione S-transferase 1

Difference between cell lines (p-value) = 0.8068

Difference between cell lines (p-value) = 0.9554

Difference between cell lines (p-value) = 0.9096

Difference between cell lines (p-value) = 0.9867

# peptides

MS/MS count
P10644; cAMP–dependent protein kinase type I–alpha regulatory subunit
**P10746; Uroporphyrinogen–III synthase**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1132

Difference between cell lines (p-value) = 0.1093

Difference between cell lines (p-value) = 0.1147
P10768; S–formylglutathione hydrolase

Difference between cell lines (p−value) = 0.2706

Difference between cell lines (p−value) = 0.2548

Difference between cell lines (p−value) = 0.7265

Difference between cell lines (p−value) = 0.5307
P10809; 60 kDa heat shock protein, mitochondrial
**P11021; 78 kDa glucose-regulated protein**

LFQ Intensity

Difference between cell lines (p-value) = 0.3926

Intensity

Difference between cell lines (p-value) = 0.3347

# peptides

Difference between cell lines (p-value) = 0.6747

MS/MS count

Difference between cell lines (p-value) = 0.5196
**P11047; Laminin subunit gamma-1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.7664

- **Intensity**
  - Difference between cell lines (p-value) = 0.0654

- **# peptides**
  - Difference between cell lines (p-value) = 0.0813

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0895

**Note:**
- The plots show a comparison of LFQ intensity, intensity, number of peptides, and MS/MS count between cell lines 505, 713, 775, RCC4.T, and WTHAB6. The p-values indicate the statistical significance of the differences observed between these cell lines.
P11142; Heat shock cognate 71 kDa protein
P11166; Solute carrier family 2, facilitated glucose transporter member 1

Difference between cell lines (p-value) = 0.0471

Intensity

Difference between cell lines (p-value) = 0.2067

# peptides

Difference between cell lines (p-value) = 0.752

MS/MS count

Difference between cell lines (p-value) = 0.5801
**P11172; Uridine 5-monophosphate synthase**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.7228

**Intensity**

Difference between cell lines (p-value) = 0.5924

**# peptides**

Difference between cell lines (p-value) = 0.5777

**MS/MS count**

Difference between cell lines (p-value) = 0.5546
**P11177; Pyruvate dehydrogenase E1 component subunit beta, mitochondrial**

- LFQ Intensity: Difference between cell lines (p-value) = 0.0586
- Intensity: Difference between cell lines (p-value) = 0.3971
- # peptides: Difference between cell lines (p-value) = 0.7313
- MS/MS count: Difference between cell lines (p-value) = 0.8404
RCC4.T

WTHAB6

LFQ Intensity

Difference between cell lines (p-value) = 0.5188

Intensities

Difference between cell lines (p-value) = 0.8771

# peptides

Difference between cell lines (p-value) = 0.8606

MS/MS count

Difference between cell lines (p-value) = 0.9147

P11182; Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial
P11216; Glycogen phosphorylase, brain form

Difference between cell lines (p−value) = 0.6446

Difference between cell lines (p−value) = 0.9513

Difference between cell lines (p−value) = 0.996

Difference between cell lines (p−value) = 0.9825
P11217; Glycogen phosphorylase, muscle form

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9948

Difference between cell lines (p-value) = 0.9784

Difference between cell lines (p-value) = 0.9197
**P11233; Ras–related protein Ral–A**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.2017
- **Intensity**: Difference between cell lines (p-value) = 0.3347
- **# peptides**: Difference between cell lines (p-value) = 0.8302
- **MS/MS count**: Difference between cell lines (p-value) = 0.3525

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*Note: The diagrams illustrate the comparison of LFQ intensity, intensity, number of peptides, and MS/MS count between two cell lines, with the p-values indicating statistical significance.*
P11274; Breakpoint cluster region protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1973

Difference between cell lines (p-value) = 0.4488

Difference between cell lines (p-value) = 0.1792
P11279; Lysosome–associated membrane glycoprotein 1

Difference between cell lines (p-value) = 0.2772

Difference between cell lines (p-value) = 0.8557

Difference between cell lines (p-value) = 0.3072

Difference between cell lines (p-value) = 0.959

P11279; Lysosome–associated membrane glycoprotein 1
P11387; DNA topoisomerase 1

Difference between cell lines (p-value) = 0.1162

Difference between cell lines (p-value) = 0.4433

Difference between cell lines (p-value) = 0.252

Difference between cell lines (p-value) = 0.1307

LFQ Intensity

Intensity

# peptides

MS/MS count
P11388–4; DNA topoisomerase 2–alpha

Difference between cell lines (p−value) = 0.0698

Difference between cell lines (p−value) = 0.0548

Difference between cell lines (p−value) = 0.0305

Difference between cell lines (p−value) = 0.0318

# peptides
**P11413–2; Glucose–6–phosphate 1–dehydrogenase**

*Figure showing differences in LFQ intensity, intensity, number of peptides, and MS/MS count between cell lines.*

- **LFQ Intensity:** Difference between cell lines ($p$-value) = 0.6387
- **Intensity:** Difference between cell lines ($p$-value) = 0.8088
- **# peptides:** Difference between cell lines ($p$-value) = 0.7247
- **MS/MS count:** Difference between cell lines ($p$-value) = 0.6739
Q5HY81; Ubiquitin–like protein 4A

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.0573

Difference between cell lines (p−value) = 0.072

Difference between cell lines (p−value) = 0.0393

# peptides

MS/MS count
**P11464-2; Pregnancy-specific beta-1-glycoprotein 1**

**LFQ Intensity**

-Difference between cell lines (p-value) = 0.0165

**Intensity**

-Difference between cell lines (p-value) = 0.0343

**# peptides**

-Difference between cell lines (p-value) = 0.0303

**MS/MS count**

-Difference between cell lines (p-value) = 0.0411
**P11586; C−1−tetrahydrofolate synthase, cytoplasmic**

- Difference between cell lines (p−value) = 0.3839

- Difference between cell lines (p−value) = 0.5037

- Difference between cell lines (p−value) = 0.8652

- Difference between cell lines (p−value) = 0.9339
P11717; Cation–independent mannose–6–phosphate receptor

Difference between cell lines (p-value) = 0.4728

Difference between cell lines (p-value) = 0.1046

Difference between cell lines (p-value) = 0.6056

Difference between cell lines (p-value) = 0.4917
**P11766; Alcohol dehydrogenase class–3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.7847

- **Intensity**
  - Difference between cell lines (p-value) = 0.8266

- **# peptides**
  - Difference between cell lines (p-value) = 0.4262

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8652
**P11802; Cyclin-dependent kinase 4**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1895

- **Intensity**
  - Difference between cell lines (p-value) = 0.0374

- **# peptides**
  - Difference between cell lines (p-value) = 0.0311

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0777

*P11802; Cyclin-dependent kinase 4*
**P11908-2; Ribose-phosphate pyrophosphokinase 2**

- LFQ intensity: Difference between cell lines (p-value) = 0.2017
- Intensity: Difference between cell lines (p-value) = 0.4105
- # peptides: Difference between cell lines (p-value) = 0.4392
- MS/MS count: Difference between cell lines (p-value) = 0.1969
**P11940; Polyadenylate–binding protein 1**

- LFQ Intensity: Difference between cell lines (p-value) = 0.0928
- Intensity: Difference between cell lines (p-value) = 0.2227
- # peptides: Difference between cell lines (p-value) = 0.2753
- MS/MS count: Difference between cell lines (p-value) = 0.1139
**P12004; Proliferating cell nuclear antigen**

- LFQ intensity
  - Difference between cell lines (p-value) = 0.0691

- Intensity
  - Difference between cell lines (p-value) = 0.2311

- # peptides
  - Difference between cell lines (p-value) = 0.912

- MS/MS count
  - Difference between cell lines (p-value) = 0.3039
P12081; Histidine--tRNA ligase, cytoplasmic
P12109; Collagen alpha-1(VI) chain

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3489

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.348
P12235; ADP/ATP translocase 1

Difference between cell lines (p-value) = 0.8649

Difference between cell lines (p-value) = 0.9932

Difference between cell lines (p-value) = 0.644

Difference between cell lines (p-value) = 0.7807

LFQ Intensity

Intensity

# peptides

MS/MS count
**P12236; ADP/ATP translocase 3**

**LFQ Intensity**
- Difference between cell lines (p−value) = 0.6868

**Intensity**
- Difference between cell lines (p−value) = 0.6747

**# peptides**
- Difference between cell lines (p−value) = 0.6002

**MS/MS count**
- Difference between cell lines (p−value) = 0.7438

**P12236; ADP/ATP translocase 3**
**P12268; Inosine-5-monophosphate dehydrogenase 2**

- **LFQ Intensity**
  - Difference between cell lines ($p$-value) = 0.3796

- **Intensity**
  - Difference between cell lines ($p$-value) = 0.85

- **# peptides**
  - Difference between cell lines ($p$-value) = 0.4091

- **MS/MS count**
  - Difference between cell lines ($p$-value) = 0.5227
**P12270; Nucleoprotein TPR**

- **LFQ Intensity**
  - Difference between cell lines \( p \)-value \( = 0.1526 \)

- **Intensity**
  - Difference between cell lines \( p \)-value \( = 0.2739 \)

- **# peptides**
  - Difference between cell lines \( p \)-value \( = 0.1128 \)

- **MS/MS count**
  - Difference between cell lines \( p \)-value \( = 0.1246 \)
Difference between cell lines (p-value) = 0.0082

Difference between cell lines (p-value) = 0.0106

Difference between cell lines (p-value) = 0.01

Difference between cell lines (p-value) = 0.0114

P12429; Annexin A3
**P12814; Alpha–actinin–1**

- LFQ Intensity
  - Difference between cell lines ($p$-value) = 0.406
- Intensity
  - Difference between cell lines ($p$-value) = 0.739
- # peptides
  - Difference between cell lines ($p$-value) = 0.4859
- MS/MS count
  - Difference between cell lines ($p$-value) = 0.7442
Difference between cell lines (p-value) = 0.1606

Difference between cell lines (p-value) = 0.4628

Difference between cell lines (p-value) = 0.4859

Difference between cell lines (p-value) = 0.7786
P12931–2; Proto-oncogene tyrosine-protein kinase Src

Difference between cell lines (p-value) = 0.5578

Difference between cell lines (p-value) = 0.3587

Difference between cell lines (p-value) = 0.6109

Difference between cell lines (p-value) = 0.7668
**P12955; Xaa-Pro dipeptidase**

**: LFQ Intensity**:  
Difference between cell lines (p-value) = 0.1801

**: Intensity**:  
Difference between cell lines (p-value) = 0.6687

**: # peptides**:  
Difference between cell lines (p-value) = 0.6441

**: MS/MS count**:  
Difference between cell lines (p-value) = 0.5137
P12956; X-ray repair cross-complementing protein 6

Difference between cell lines (p-value) = 0.6209

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.7209

Difference between cell lines (p-value) = 0.6067

P12956; X-ray repair cross-complementing protein 6
**P13010; X-ray repair cross-complementing protein 5**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.1147

- Intensity
  - Difference between cell lines (p-value) = 0.5089

- # peptides
  - Difference between cell lines (p-value) = 0.6603

- MS/MS count
  - Difference between cell lines (p-value) = 0.4015
**P13051; Uracil–DNA glycosylase**

- LFQ Intensity:
  - Difference between cell lines (p-value) = 0.406

- Intensity:
  - Difference between cell lines (p-value) = 0.5188

- MS/MS count:
  - Difference between cell lines (p-value) = 0.5188
P13073; Cytochrome c oxidase subunit 4 isoform 1, mitochondrial

Difference between cell lines (p-value) = 0.6929

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.6096

Difference between cell lines (p-value) = 0.511
**P13196; 5-aminolevulinate synthase, nonspecific, mitochondrial**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.406

**Intensity**

- Difference between cell lines (p-value) = 0.4513

**# peptides**

- Difference between cell lines (p-value) = 0.348

**MS/MS count**

- Difference between cell lines (p-value) = 0.348
P13489; Ribonuclease inhibitor
P13498; Cytochrome b–245 light chain

Difference between cell lines (p-value) = 0.5837

Difference between cell lines (p-value) = 0.2067

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.1545
**P13611; Versican core protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1209

- **Intensity**
  - Difference between cell lines (p-value) = 0.3347

- **# peptides**
  - Difference between cell lines (p-value) = 0.1557

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1126
**P13639; Elongation factor 2**

- Difference between cell lines (p-value) = 0.1147
- Difference between cell lines (p-value) = 0.2942
- Difference between cell lines (p-value) = 0.3075
- Difference between cell lines (p-value) = 0.2173

- LFQ Intensity
- Intensity
- # peptides
- MS/MS count
**P13667; Protein disulfide-isomerase A4**

- **Difference between cell lines (p-value)** = \(0.1801\)
- **Intensity**
- **MS/MS count**
- **Difference between cell lines (p-value)** = \(0.4105\)
- **Difference between cell lines (p-value)** = \(0.1507\)
- **Difference between cell lines (p-value)** = \(0.2198\)
P13674; Prolyl 4–hydroxylase subunit alpha–1

Difference between cell lines (p-value) = 0.1942

Difference between cell lines (p-value) = 0.5467

Difference between cell lines (p-value) = 0.9487

Difference between cell lines (p-value) = 0.9788
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0611

Difference between cell lines (p-value) = 0.9574

Difference between cell lines (p-value) = 0.1648
Q5W0H4; Translationally-controlled tumor protein

Difference between cell lines (p-value) = 0.0362

Difference between cell lines (p-value) = 0.1942

Difference between cell lines (p-value) = 0.2584

Difference between cell lines (p-value) = 0.123
**P13726; Tissue factor**

Difference between cell lines (p-value) = 0.0989

Difference between cell lines (p-value) = 0.0206

Difference between cell lines (p-value) = 0.0358

Difference between cell lines (p-value) = 0.0475
**P13796; Plastin−2**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.0241
  - Scatter plot showing LFQ intensity across cell lines.

- **Intensity**
  - Difference between cell lines (p−value) = 0.0555
  - Another scatter plot showing intensity.

- **# peptides**
  - Difference between cell lines (p−value) = 0.079
  - Scatter plot showing number of peptides.

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.0546
  - A scatter plot showing MS/MS count.

**Notes:**
- The data indicates significant differences in LFQ intensity and intensity between cell lines, with p-values of 0.0241 and 0.0555, respectively.
- The number of peptides and MS/MS count also show differences, with p-values of 0.079 and 0.0546, respectively.

**References:**
- P13796; Plastin−2 for detailed analysis and further reading.
Difference between cell lines (p-value) = 0.0157

Difference between cell lines (p-value) = 0.1734

Difference between cell lines (p-value) = 0.1457

Difference between cell lines (p-value) = 0.2278

P13797; Plastin–3

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.3711

Difference between cell lines (p-value) = 0.4984

Difference between cell lines (p-value) = 0.3642

Difference between cell lines (p-value) = 0.6543

P13804; Electron transfer flavoprotein subunit alpha, mitochondrial
P13807; Glycogen [starch] synthase, muscle

Difference between cell lines (p-value) = 0.0654

Difference between cell lines (p-value) = 0.1918

Difference between cell lines (p-value) = 0.5077

Difference between cell lines (p-value) = 0.4474
P13861; cAMP-dependent protein kinase type II-alpha regulatory subunit

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.3347

Difference between cell lines (p-value) = 0.2095

Difference between cell lines (p-value) = 0.8797
**P13984; General transcription factor IIIF subunit 2**

Difference between cell lines (p-value) = 0.0728

![Graph showing LFQ Intensity](image)

Difference between cell lines (p-value) = 0.169

![Graph showing Intensity](image)

Difference between cell lines (p-value) = 0.1624

![Graph showing # peptides](image)

Difference between cell lines (p-value) = 0.3031

![Graph showing MS/MS count](image)
**P13995; Bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.2193

- **# peptides**
  - Difference between cell lines (p-value) = 0.1945

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2193
**P14174; Macrophage migration inhibitory factor**

*Difference between cell lines (p-value) = 0.5303*

*Difference between cell lines (p-value) = 0.6566*

*Difference between cell lines (p-value) = 0.2233*

*Difference between cell lines (p-value) = 0.3947*
**P14324; Farnesyl pyrophosphate synthase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5634

- **Intensity**
  - Difference between cell lines (p-value) = 0.3546

- **# peptides**
  - Difference between cell lines (p-value) = 0.6062

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4347
**P14550; Alcohol dehydrogenase [NADP(+)]**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1018

- **Intensity**
  - Difference between cell lines (p-value) = 0.3883

- **# peptides**
  - Difference between cell lines (p-value) = 0.6503

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.483
P14618; Pyruvate kinase isozymes M1/M2

Difference between cell lines (p-value) = 0.1967

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.4999

Difference between cell lines (p-value) = 0.8384
P14618–2; Pyruvate kinase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.4999

Difference between cell lines (p-value) = 0.6747
**P14625; Endoplasm**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0729

**Intensity**

Difference between cell lines (p-value) = 0.3084

**# peptides**

Difference between cell lines (p-value) = 0.4058

**MS/MS count**

Difference between cell lines (p-value) = 0.1953
P14635; G2/mitotic–specific cyclin–B1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0703

Difference between cell lines (p-value) = 0.1262

Difference between cell lines (p-value) = 0.0666

P14635; G2/mitotic–specific cyclin–B1
P14735; Insulin–degrading enzyme

Difference between cell lines (p−value) = 0.0904

Difference between cell lines (p−value) = 0.1117

Difference between cell lines (p−value) = 0.226

Difference between cell lines (p−value) = 0.5758
P14854; Cytochrome c oxidase subunit 6B1

Difference between cell lines (p−value) = 0.986

Difference between cell lines (p−value) = 0.9735

Difference between cell lines (p−value) = 0.9373

Difference between cell lines (p−value) = 0.9247

P14854; Cytochrome c oxidase subunit 6B1
P14866; Heterogeneous nuclear ribonucleoprotein L

Difference between cell lines (p-value) = 0.1487

Difference between cell lines (p-value) = 0.1967

Difference between cell lines (p-value) = 0.358

Difference between cell lines (p-value) = 0.225
**P14868; Aspartate--tRNA ligase, cytoplasmic**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6566

- **Intensity**
  - Difference between cell lines (p-value) = 0.5976

- **# peptides**
  - Difference between cell lines (p-value) = 0.8907

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6777
**P14921; Protein C-ets-1**

**Left Panel (LFQ Intensity):**
- Difference between cell lines (p-value) = 0.406

**Right Panel (Intensity):**
- Difference between cell lines (p-value) = 0.0728

**Bottom Panel (MS/MS count):**
- Difference between cell lines (p-value) = 0.0728
Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.2839

Difference between cell lines (p-value) = 0.2691

Difference between cell lines (p-value) = 0.1406
P14927; Cytochrome b–c1 complex subunit 7

Difference between cell lines (p−value) = 0.2555

Difference between cell lines (p−value) = 0.5962

Difference between cell lines (p−value) = 0.4206

Difference between cell lines (p−value) = 0.5173

P14927; Cytochrome b–c1 complex subunit 7
**P15104; Glutamine synthetase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0145
  - Scatter plot showing the intensity levels for different cell lines.

- **Intensity**
  - Difference between cell lines (p-value) = 0.0157
  - Scatter plot showing intensity differences.

- **# peptides**
  - Difference between cell lines (p-value) = 0.0193
  - Scatter plot showing the number of peptides for different cell lines.

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0178
  - Scatter plot showing MS/MS counts for different cell lines.
P15121; Aldose reductase

**Difference between cell lines (p-value) = 0.0571**

**Difference between cell lines (p-value) = 0.2548**

**Difference between cell lines (p-value) = 0.2673**

**Difference between cell lines (p-value) = 0.3907**
P15151; Poliovirus receptor

Difference between cell lines (p-value) = 0.3042

Difference between cell lines (p-value) = 0.1801

Difference between cell lines (p-value) = 0.4782

Difference between cell lines (p-value) = 0.2183
P15170-3; Eukaryotic peptide chain release factor GTP-binding subunit ERF3A

Difference between cell lines (p-value) = 0.1566

Difference between cell lines (p-value) = 0.2579

Difference between cell lines (p-value) = 0.5014

Difference between cell lines (p-value) = 0.4156
**P15291; Beta-1,4-galactosyltransferase 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.8232

- **# peptides**
  - Difference between cell lines (p-value) = 0.5918

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7381
Difference between cell lines (p-value) = 0.8557

Difference between cell lines (p-value) = 0.6446

Difference between cell lines (p-value) = 0.6267

Difference between cell lines (p-value) = 0.5146
P15328; Folate receptor alpha

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0971

Difference between cell lines (p-value) = 0.1244

Difference between cell lines (p-value) = 0.33
**P15374; Ubiquitin carboxyl-terminal hydrolase isozyme L3**

Difference between cell lines (p-value) = 0.5089

Difference between cell lines (p-value) = 0.3839

Difference between cell lines (p-value) = 0.0724

Difference between cell lines (p-value) = 0.2678
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6086

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.5653

P15529-2;
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.3339

Difference between cell lines (p-value) = 0.1791

**P15531–2; Nucleoside diphosphate kinase A**
**P15559; NAD(P)H dehydrogenase [quinone] 1**

Difference between cell lines (p−value) = 0.6687

Difference between cell lines (p−value) = 0.6868

Difference between cell lines (p−value) = 0.7098

Difference between cell lines (p−value) = 0.6581

[Graphs showing comparison of cell lines with different metrics such as LFQ intensity, intensity, number of peptides, and MS/MS count, with p-values indicating statistical significance.]
P15880; 40S ribosomal protein S2

**LFQ Intensity**

Difference between cell lines (p-value) = 0.129

**Intensity**

Difference between cell lines (p-value) = 0.0966

**# peptides**

Difference between cell lines (p-value) = 0.29

**MS/MS count**

Difference between cell lines (p-value) = 0.6861
**P15924; Desmoplakin**

- **Intensity**
  - Difference between cell lines (p-value) = 0.1359

- **Intensity**
  - Difference between cell lines (p-value) = 0.1377

- **# peptides**
  - Difference between cell lines (p-value) = 0.3319

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1395
P15927–3; Replication protein A 32 kDa subunit

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.0267

Difference between cell lines (p−value) = 0.0693

Difference between cell lines (p−value) = 0.0693
P16070; CD44 antigen

Difference between cell lines (p-value) = 0.1918

Difference between cell lines (p-value) = 0.169

Difference between cell lines (p-value) = 0.7376

Difference between cell lines (p-value) = 0.7068
P16104; Histone H2A.x

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.3048
P16152; Carbonyl reductase [NADPH] 1

Difference between cell lines (p-value) = 0.078

Intensity

Difference between cell lines (p-value) = 0.569

# peptides

Difference between cell lines (p-value) = 0.8877

MS/MS count

Difference between cell lines (p-value) = 0.9551
P16219; Short-chain specific acyl-CoA dehydrogenase, mitochondrial
**P16220; Cyclic AMP–responsive element–binding protein 1**

Difference between cell lines (p-value) = 0.406

![Graph showing LFQ intensity](image)

Difference between cell lines (p-value) = 0.6778

![Graph showing MS/MS count](image)

Difference between cell lines (p-value) = 0.6719

![Graph showing # peptides](image)

Difference between cell lines (p-value) = 0.7388

![Graph showing Intensity](image)

P16220; Cyclic AMP–responsive element–binding protein 1
P16278; Beta–galactosidase

Difference between cell lines (p−value) = 0.4759

Difference between cell lines (p−value) = 0.9459

Difference between cell lines (p−value) = 0.9156

Difference between cell lines (p−value) = 0.6233
P16402; Histone H1.3
**P16403; Histone H1.2**

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.0555

Difference between cell lines (p-value) = 0.5389

Difference between cell lines (p-value) = 0.2697
P16435; NADPH--cytochrome P450 reductase

Difference between cell lines (p−value) = 0.0983

Difference between cell lines (p−value) = 0.1072

Difference between cell lines (p−value) = 0.1987

Difference between cell lines (p−value) = 0.0733
Difference between cell lines (p-value) = 0.6276

Difference between cell lines (p-value) = 0.327

Difference between cell lines (p-value) = 0.6984

Difference between cell lines (p-value) = 0.3007

P16455; Methylated-DNA–protein–cysteine methyltransferase
P16615; Sarcoplasmic/endoplasmic reticulum calcium ATPase 2

Difference between cell lines (p-value) = 0.0511

Difference between cell lines (p-value) = 0.1606

Difference between cell lines (p-value) = 0.2436

Difference between cell lines (p-value) = 0.2514

[Graphs showing intensity, LFQ intensity, and MS/MS count differences between cell lines with p-values]
**P16885; 1–phosphatidylinositol 4,5–bisphosphate phosphodiesterase gamma–2**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.406

**Intensity**
- Difference between cell lines (p-value) = 0.9041

**# peptides**
- Difference between cell lines (p-value) = 0.3034

**MS/MS count**
- Difference between cell lines (p-value) = 0.5538
**P16930; Fumarylacetoacetase**

- LFQ Intensity: Difference between cell lines (p-value) = 0.0637
  - Range: 0.0e+00 to 1.5e+07
- Intensity: Difference between cell lines (p-value) = 0.1005
  - Range: 0.0e+00 to 2.0e+07
- # peptides: Difference between cell lines (p-value) = 0.0466
  - Range: 0 to 6
- MS/MS count: Difference between cell lines (p-value) = 0.1142
  - Range: 0 to 14
P16949; Stathmin

Difference between cell lines (p-value) = 0.1431

Difference between cell lines (p-value) = 0.2977

Difference between cell lines (p-value) = 0.571

Difference between cell lines (p-value) = 0.3628
**P16989; DNA-binding protein A**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.9429

- **Intensity**
  - Difference between cell lines (p-value) = 0.1546

- **# peptides**
  - Difference between cell lines (p-value) = 0.4922

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2367

*P16989; DNA-binding protein A*
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1741

Difference between cell lines (p-value) = 0.2735

Difference between cell lines (p-value) = 0.2311
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3391

Difference between cell lines (p-value) = 0.3198

Difference between cell lines (p-value) = 0.3198

P17050; Alpha-\(\text{N-}\text{acetylgalactosaminidase}\)
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0691

Difference between cell lines (p−value) = 0.7843

Difference between cell lines (p−value) = 0.3632

P17066; Heat shock 70 kDa protein 6
P17152; Transmembrane protein 11, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6083

Difference between cell lines (p-value) = 0.5613

Difference between cell lines (p-value) = 0.5869
P17174; Aspartate aminotransferase, cytoplasmic

Difference between cell lines (p−value) = 0.0663

Difference between cell lines (p−value) = 0.1209

Difference between cell lines (p−value) = 0.2615

Difference between cell lines (p−value) = 0.6504
P17252; Protein kinase C alpha type

Difference between cell lines (p-value) = 0.8873

Difference between cell lines (p-value) = 0.9197

Difference between cell lines (p-value) = 0.9651

Difference between cell lines (p-value) = 0.6091
P17568; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.8404

# peptides

Difference between cell lines (p-value) = 0.9041

MS/MS count

Difference between cell lines (p-value) = 0.803

P17568; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7
P17612; cAMP–dependent protein kinase catalytic subunit alpha

Difference between cell lines (p–value) = 0.2832

Difference between cell lines (p–value) = 0.5303

Difference between cell lines (p–value) = 0.828

Difference between cell lines (p–value) = 0.9119
**P17655; Calpain–2 catalytic subunit**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.2255

- Intensity
  - Difference between cell lines (p-value) = 0.6268

- # peptides
  - Difference between cell lines (p-value) = 0.9423

- MS/MS count
  - Difference between cell lines (p-value) = 0.8815
Q5RJ85; HLA class I histocompatibility antigen, alpha chain G

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.8042

Difference between cell lines (p-value) = 0.1895
P17812; CTP synthase 1

Difference between cell lines (p-value) = 0.0337

LFQ Intensity Difference between cell lines (p-value) = 0.169

Intensity Difference between cell lines (p-value) = 0.5918

# peptides Difference between cell lines (p-value) = 0.4055

MS/MS count
P17844; Probable ATP−dependent RNA helicase DDX5

Difference between cell lines (p−value) = 0.0306

Difference between cell lines (p−value) = 0.106

Difference between cell lines (p−value) = 0.26

Difference between cell lines (p−value) = 0.0533

P17844; Probable ATP−dependent RNA helicase DDX5
P17858; 6-phosphofructokinase, liver type

Difference between cell lines (p-value) = 0.7664

Difference between cell lines (p-value) = 0.6929

Difference between cell lines (p-value) = 0.9843

Difference between cell lines (p-value) = 0.9207
**P17900; Ganglioside GM2 activator**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188
**P17931; Galectin-3**

Difference between cell lines (p-value) = 0.6966

Difference between cell lines (p-value) = 0.8412

Difference between cell lines (p-value) = 0.8719

Difference between cell lines (p-value) = 0.9008

# peptides

MS/MS count
**P17936-2; Insulin-like growth factor-binding protein 3**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.0944
- **Intensity**: Difference between cell lines (p-value) = 0.028
- **# peptides**: Difference between cell lines (p-value) = 0.0807
- **MS/MS count**: Difference between cell lines (p-value) = 0.0296
**P17987; T-complex protein 1 subunit alpha**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.1648

**Intensity**
- Difference between cell lines (p-value) = 0.2977

**# peptides**
- Difference between cell lines (p-value) = 0.7055

**MS/MS count**
- Difference between cell lines (p-value) = 0.6275
P18031; Tyrosine–protein phosphatase non–receptor type 1

Difference between cell lines (p–value) = 0.2311

Difference between cell lines (p–value) = 0.5196

Difference between cell lines (p–value) = 0.4997

Difference between cell lines (p–value) = 0.3626
P18077; 60S ribosomal protein L35a

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.1005

Difference between cell lines (p-value) = 0.3107

Difference between cell lines (p-value) = 0.3686
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.9421

Difference between cell lines (p-value) = 0.7246

Difference between cell lines (p-value) = 0.9467

P18084; Integrin beta-5
**P18085; ADP-ribosylation factor 4**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0892

- **Intensity**
  - Difference between cell lines (p-value) = 0.5523

- **# peptides**
  - Difference between cell lines (p-value) = 0.8035

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.9219

*P18085; ADP-ribosylation factor 4*
**P18124; 60S ribosomal protein L7**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3386

- **Intensity**
  - Difference between cell lines (p-value) = 0.4015

- **# peptides**
  - Difference between cell lines (p-value) = 0.3671

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3712
**P18206; Vinculin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0586

- **Intensity**
  - Difference between cell lines (p-value) = 0.5412

- **# peptides**
  - Difference between cell lines (p-value) = 0.429

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6209
Difference between cell lines (p-value) = 0.6281

Difference between cell lines (p-value) = 0.0569

Difference between cell lines (p-value) = 0.3413

Difference between cell lines (p-value) = 0.1952

P18583–5; Protein SON
B4DYX9; Negative elongation factor E

Difference between cell lines (p-value) = 0.6882

Difference between cell lines (p-value) = 0.9187

Difference between cell lines (p-value) = 0.847

Difference between cell lines (p-value) = 0.7646
**P18669; Phosphoglycerate mutase 1**

- Difference between cell lines (p-value) = 0.4678
- Difference between cell lines (p-value) = 0.7786
- Difference between cell lines (p-value) = 0.965
- Difference between cell lines (p-value) = 0.9666

### LFQ Intensity

- X-axis: 505, 713, 775, RCC4.T, WTHAB6
- Y-axis: 0.0e+00, 5.0e+08, 1.0e+09, 1.5e+09

### Intensity

- X-axis: 505, 713, 775, RCC4.T, WTHAB6
- Y-axis: 0.0e+00, 1.0e+09, 2.0e+09, 3.0e+09

### # peptides

- X-axis: 505, 713, 775, RCC4.T, WTHAB6
- Y-axis: 0, 5, 10, 15, 20, 25

### MS/MS count

- X-axis: 505, 713, 775, RCC4.T, WTHAB6
- Y-axis: 0, 50, 100, 150

**P18669; Phosphoglycerate mutase 1**

- Difference between cell lines (p-value) = 0.4678
- Difference between cell lines (p-value) = 0.7786
- Difference between cell lines (p-value) = 0.965
- Difference between cell lines (p-value) = 0.9666

### LFQ Intensity

- X-axis: 505, 713, 775, RCC4.T, WTHAB6
- Y-axis: 0.0e+00, 5.0e+08, 1.0e+09, 1.5e+09

### Intensity

- X-axis: 505, 713, 775, RCC4.T, WTHAB6
- Y-axis: 0.0e+00, 1.0e+09, 2.0e+09, 3.0e+09

### # peptides

- X-axis: 505, 713, 775, RCC4.T, WTHAB6
- Y-axis: 0, 5, 10, 15, 20, 25

### MS/MS count

- X-axis: 505, 713, 775, RCC4.T, WTHAB6
- Y-axis: 0, 50, 100, 150
**P18754–2; Regulator of chromosome condensation**

Difference between cell lines (p-value) = 0.054

Difference between cell lines (p-value) = 0.0563

Difference between cell lines (p-value) = 0.3165

Difference between cell lines (p-value) = 0.1162
**P18827; Syndecan−1**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.152

- **Intensity**
  - Difference between cell lines (p−value) = 0.1095

- **# peptides**
  - Difference between cell lines (p−value) = 0.0503

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.0503
Difference between cell lines (p-value) = 0.5643

Difference between cell lines (p-value) = 0.0611

Difference between cell lines (p-value) = 0.1677

Difference between cell lines (p-value) = 0.1647

P18858; DNA ligase 1
P18887; DNA repair protein XRCC1

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.0791

Difference between cell lines (p-value) = 0.017

Difference between cell lines (p-value) = 0.0158

# peptides

MS/MS count
P19174–2; 1–phosphatidylinositol 4,5–bisphosphate phosphodiesterase gamma–1

Difference between cell lines (p–value) = 0.237

Intensity

Difference between cell lines (p–value) = 0.0143

MS/MS count

Difference between cell lines (p–value) = 0.0599

Difference between cell lines (p–value) = 0.1554
Difference between cell lines (p-value) = 0.3587

Difference between cell lines (p-value) = 0.5142

Difference between cell lines (p-value) = 0.5641

Difference between cell lines (p-value) = 0.5509

P19224; UDP−glucuronosyltransferase 1−6
P19320; Vascular cell adhesion protein 1

Difference between cell lines (p-value) = 0.0184

- LFQ Intensity
- Intensity
- # peptides
- MS/MS count

Comparison of P19320 protein expression between cell lines 505, 713, 775, RCC4.T, and WTHAB6.
P19367; Hexokinase–1

Difference between cell lines (p-value) = 0.0388

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.6081

Difference between cell lines (p-value) = 0.7692
P19387; DNA-directed RNA polymerase II subunit RPB3

Difference between cell lines (p-value) = 0.6793

Difference between cell lines (p-value) = 0.9339

Difference between cell lines (p-value) = 0.7636

Difference between cell lines (p-value) = 0.5758

P19387; DNA-directed RNA polymerase II subunit RPB3

Difference between cell lines (p-value) = 0.6793

Difference between cell lines (p-value) = 0.9339

Difference between cell lines (p-value) = 0.7636

Difference between cell lines (p-value) = 0.5758
**P19388; DNA-directed RNA polymerases I, II, and III subunit RPABC1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4197

**Intensity**

Difference between cell lines (p-value) = 0.4015

**# peptides**

Difference between cell lines (p-value) = 0.1908

**MS/MS count**

Difference between cell lines (p-value) = 0.0581
P19440; Gamma-glutamyltranspeptidase 1

Difference between cell lines (p-value) = 0.267

Difference between cell lines (p-value) = 0.4176

Difference between cell lines (p-value) = 0.7342

Difference between cell lines (p-value) = 0.652
P19447; TFIIH basal transcription factor complex helicase XPB subunit
P19525; Interferon–induced, double–stranded RNA–activated protein kinase

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.7428
- **Intensity**: Difference between cell lines (p-value) = 0.7786
- **# peptides**: Difference between cell lines (p-value) = 0.9828
- **MS/MS count**: Difference between cell lines (p-value) = 0.96
**P19623; Spermidine synthase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2044

- **Intensity**
  - Difference between cell lines (p-value) = 0.4481

- **# peptides**
  - Difference between cell lines (p-value) = 0.2286

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5427

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**Notes:**

- The plots compare the expression levels of the Spermidine synthase gene across different cell lines.
- The statistical significance of the differences is indicated by the p-values.
**P19784; Casein kinase II subunit alpha**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.0319

- **Intensity**
  - Difference between cell lines (p−value) = 0.6506

- **# peptides**
  - Difference between cell lines (p−value) = 0.6763

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.6063
**P19838–2; Nuclear factor NF–kappa–B p105 subunit**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5527

- **Intensity**
  - Difference between cell lines (p-value) = 0.3121

- **# peptides**
  - Difference between cell lines (p-value) = 0.5104

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5762
**P20020; Plasma membrane calcium–transporting ATPase 1**

- **LFQ Intensity**: The difference between cell lines (p-value) = 0.6685
  - **Intensity**
  - Difference between cell lines (p-value) = 0.3691

- **# peptides**: Difference between cell lines (p-value) = 0.068
  - **MS/MS count**
  - Difference between cell lines (p-value) = 0.7929
P20042; Eukaryotic translation initiation factor 2 subunit 2
P20290; Transcription factor BTF3

Difference between cell lines (p-value) = 0.8158

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.3599

Difference between cell lines (p-value) = 0.6075

P20290; Transcription factor BTF3
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7551

Difference between cell lines (p-value) = 0.2128

Difference between cell lines (p-value) = 0.5438
**P20336; Ras–related protein Rab–3A**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.0999

Difference between cell lines (p-value) = 0.6685

**LFQ Intensity**

**Intensity**

**# peptides**

**MS/MS count**
P20337; Ras–related protein Rab–3B

Difference between cell lines (p−value) = 0.7786

Difference between cell lines (p−value) = 0.453

Difference between cell lines (p−value) = 0.9229

Difference between cell lines (p−value) = 0.5039
**P20338; Ras–related protein Rab–4A**

1. **LFQ Intensity**
   - Difference between cell lines (p−value) = 0.406

2. **Intensity**
   - Difference between cell lines (p−value) = 0.1499

3. **# peptides**
   - Difference between cell lines (p−value) = 0.1233

4. **MS/MS count**
   - Difference between cell lines (p−value) = 0.1233
P20340–2; Ras–related protein Rab–6A

Difference between cell lines (p-value) = 0.7051

Difference between cell lines (p-value) = 0.5804

Difference between cell lines (p-value) = 0.5095

Difference between cell lines (p-value) = 0.3232
P20585; DNA mismatch repair protein Msh3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1058

Difference between cell lines (p-value) = 0.152
P20618; Proteasome subunit beta type–1

Difference between cell lines (p-value) = 0.569

Difference between cell lines (p-value) = 0.7296

Difference between cell lines (p-value) = 0.1317

Difference between cell lines (p-value) = 0.5083
P20645; Cation–dependent mannose–6–phosphate receptor

Difference between cell lines (p−value) = 0.3888

LFQ Intensity

Difference between cell lines (p−value) = 0.2339

Intensity

Difference between cell lines (p−value) = 0.2272

# peptides

Difference between cell lines (p−value) = 0.1855

MS/MS count
P20674; Cytochrome c oxidase subunit 5A, mitochondrial

Difference between cell lines (p-value) = 0.5075

Difference between cell lines (p-value) = 0.2839

Difference between cell lines (p-value) = 0.3346

Difference between cell lines (p-value) = 0.6168

P20674; Cytochrome c oxidase subunit 5A, mitochondrial
P20700; Lamin−B1

Difference between cell lines (p−value) = 0.1778

Intensity vs. LFQ Intensity

Difference between cell lines (p−value) = 0.2227

MS/MS count vs. Intensity

Difference between cell lines (p−value) = 0.3139

# peptides vs. Intensity

Difference between cell lines (p−value) = 0.6453
**P20908; Collagen alpha−1(V) chain**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406
  - 505, 713, 775, RCC4.T, WTHAB6

- Intensity
  - Difference between cell lines (p-value) = 0.0212
  - 505, 713, 775, RCC4.T, WTHAB6

- # peptides
  - Difference between cell lines (p-value) = 0.0199
  - 505, 713, 775, RCC4.T, WTHAB6

- MS/MS count
  - Difference between cell lines (p-value) = 0.0163
  - 505, 713, 775, RCC4.T, WTHAB6
P21281; V–type proton ATPase subunit B, brain isoform

Difference between cell lines (p-value) = 0.0904

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.4377

Difference between cell lines (p-value) = 0.4387
P21283; V–type proton ATPase subunit C 1

Difference between cell lines (p–value) = 0.1241

Difference between cell lines (p–value) = 0.169

Difference between cell lines (p–value) = 0.0511

Difference between cell lines (p–value) = 0.1165
P21291; Cysteine and glycine-rich protein 1

Difference between cell lines (p-value) = 0.0372

Difference between cell lines (p-value) = 0.0868

Difference between cell lines (p-value) = 0.2712

Difference between cell lines (p-value) = 0.2079
Difference between cell lines (p−value) = 0.1162

Difference between cell lines (p−value) = 0.3013

Difference between cell lines (p−value) = 0.3546

Difference between cell lines (p−value) = 0.1147

P21333−2; Filamin−A
P21399; Cytoplasmic aconitate hydratase

Difference between cell lines (p-value) = 0.2772

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.3431

Difference between cell lines (p-value) = 0.2879
P21580; Tumor necrosis factor alpha–induced protein 3

**Intensity**

Difference between cell lines (p-value) = 0.5188

**Difference between cell lines (p-value) = 0.1095**

**# peptides**

Difference between cell lines (p-value) = 0.1362

**MS/MS count**

Difference between cell lines (p-value) = 0.1167
P21589; 5-nucleotidase

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.3317

Difference between cell lines (p-value) = 0.1244

Difference between cell lines (p-value) = 0.2647

# peptides

MS/MS count
**P21796; Voltage–dependent anion–selective channel protein 1**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.569

**Intensity**

Difference between cell lines (p−value) = 0.5249

**# peptides**

Difference between cell lines (p−value) = 0.5568

**MS/MS count**

Difference between cell lines (p−value) = 0.4606
**P21912; Succinate dehydrogenase [ubiquinone] iron–sulfur subunit, mitochondrial**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4979

Difference between cell lines (p-value) = 0.3958

Difference between cell lines (p-value) = 0.4302
P21953; 2-oxoisovalerate dehydrogenase subunit beta, mitochondrial
P21964; Catechol O–methyltransferase

Difference between cell lines (p−value) = 0.7771

Difference between cell lines (p−value) = 0.7918

Difference between cell lines (p−value) = 0.6864

Difference between cell lines (p−value) = 0.7303

LFQ Intensity

Intensity

# peptides

MS/MS count
P21980; Protein–glutamine gamma–glutamyltransferase 2

Difference between cell lines (p-value) = 0.0511

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.1088

Difference between cell lines (p-value) = 0.4772
P22033; Methylmalonyl–CoA mutase, mitochondrial

- Difference between cell lines (p-value) = 0.5358
- Difference between cell lines (p-value) = 0.9876
- Difference between cell lines (p-value) = 0.6739
- Difference between cell lines (p-value) = 0.4547
**P22059; Oxysterol-binding protein 1**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.0654
- **Intensity**: Difference between cell lines (p-value) = 0.0979
- **# peptides**: Difference between cell lines (p-value) = 0.0127
- **MS/MS count**: Difference between cell lines (p-value) = 0.0237
**P22087; rRNA 2–O–methyltransferase fibrillarin**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.1606

**Intensity**

- Difference between cell lines (p-value) = 0.429

**# peptides**

- Difference between cell lines (p-value) = 0.8322

**MS/MS count**

- Difference between cell lines (p-value) = 0.4979

*P22087* encodes for rRNA 2–O–methyltransferase fibrillarin, a protein involved in RNA processing and stability.
P22102; Trifunctional purine biosynthetic protein adenosine-3
P22234; Multifunctional protein ADE2

Difference between cell lines (p-value) = 0.2093

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.6452

Difference between cell lines (p-value) = 0.7366
P22307; Non–specific lipid–transfer protein

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2907

Difference between cell lines (p−value) = 0.9087

Difference between cell lines (p−value) = 0.2752

P22307; Non–specific lipid–transfer protein
P22314; Ubiquitin–like modifier–activating enzyme 1

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.9038

Difference between cell lines (p-value) = 0.4875
Q32Q12; Nucleoside diphosphate kinase

Difference between cell lines (p-value) = 0.8207

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.4766

Difference between cell lines (p-value) = 0.8704
P22413; Ectonucleotide pyrophosphatase/phosphodiesterase family member 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6083

Difference between cell lines (p-value) = 0.5613

Difference between cell lines (p-value) = 0.5711
**P22570–3; NADPH:adrenodoxin oxidoreductase, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0215

- **Intensity**
  - Difference between cell lines (p-value) = 0.0427

- **# peptides**
  - Difference between cell lines (p-value) = 0.108

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1309
Difference between cell lines (p-value) = 0.187
Difference between cell lines (p-value) = 0.4628
Difference between cell lines (p-value) = 0.7504
Difference between cell lines (p-value) = 0.2578

P22626; Heterogeneous nuclear ribonucleoproteins A2/B1
P22694–2; cAMP–dependent protein kinase catalytic subunit beta
P22695; Cytochrome b–c1 complex subunit 2, mitochondrial

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.8207

Difference between cell lines (p-value) = 0.6816

Difference between cell lines (p-value) = 0.6535
**P22830−2; Ferrochelatase, mitochondrial**

Difference between cell lines (p-value) = 0.6066

Difference between cell lines (p-value) = 0.8366

Difference between cell lines (p-value) = 0.4608

Difference between cell lines (p-value) = 0.497
P23193; Transcription elongation factor A protein 1

Difference between cell lines (p-value) = 0.3158

Difference between cell lines (p-value) = 0.1413

Difference between cell lines (p-value) = 0.1051

Difference between cell lines (p-value) = 0.0314
P23246; Splicing factor, proline- and glutamine-rich
**P23258; Tubulin gamma-1 chain**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4383

- **Intensity**
  - Difference between cell lines (p-value) = 0.7907

- **# peptides**
  - Difference between cell lines (p-value) = 0.8691

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8193
**P23284; Peptidyl–prolyl cis–trans isomerase B**

- LFQ Intensity: Difference between cell lines (p-value) = 0.3084
- Intensity: Difference between cell lines (p-value) = 0.5976
- # peptides: Difference between cell lines (p-value) = 0.7838
- MS/MS count: Difference between cell lines (p-value) = 0.8722
P23368; NAD–dependent malic enzyme, mitochondrial

Difference between cell lines (p−value) = 0.1824

Difference between cell lines (p−value) = 0.3711

Difference between cell lines (p−value) = 0.5413

Difference between cell lines (p−value) = 0.6006
P23378; Glycine dehydrogenase [decarboxylating], mitochondrial

Difference between cell lines (p-value) = 0.0445

Difference between cell lines (p-value) = 0.0979

Difference between cell lines (p-value) = 0.1106

Difference between cell lines (p-value) = 0.1447
P23381: Tryptophan–tRNA ligase, cytoplasmic

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2739

**Intensity**

Difference between cell lines (p-value) = 0.3195

**# peptides**

Difference between cell lines (p-value) = 0.3437

**MS/MS count**

Difference between cell lines (p-value) = 0.5602

P23396; 40S ribosomal protein S3

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.2042

Difference between cell lines (p-value) = 0.2776

Difference between cell lines (p-value) = 0.2787
**P23434; Glycine cleavage system H protein, mitochondrial**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.4019

- Intensity
  - Difference between cell lines (p-value) = 0.3844

- # peptides
  - Difference between cell lines (p-value) = 0.738

- MS/MS count
  - Difference between cell lines (p-value) = 0.5064
P23458; Tyrosine–protein kinase JAK1

Difference between cell lines (p-value) = 0.0675

Difference between cell lines (p-value) = 0.1627

Difference between cell lines (p-value) = 0.1062

Difference between cell lines (p-value) = 0.1422

P23458; Tyrosine–protein kinase JAK1
**P23497; Nuclear autoantigen Sp–100**

- LFQ Intensity
  - Difference between cell lines (p−value) = 0.1443

- Intensity
  - Difference between cell lines (p−value) = 0.1487

- # peptides
  - Difference between cell lines (p−value) = 0.611

- MS/MS count
  - Difference between cell lines (p−value) = 0.3833
P23526; Adenosylhomocysteinase

Difference between cell lines (p-value) = 0.8836

Difference between cell lines (p-value) = 0.4244

Difference between cell lines (p-value) = 0.4863

Difference between cell lines (p-value) = 0.1066
Difference between cell lines (p-value) = 0.3971

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.3976

Difference between cell lines (p-value) = 0.5976
**P23634; Plasma membrane calcium–transporting ATPase 4**

![Graph 1](image1.png)  
**Difference between cell lines (p−value) = 0.1273**

![Graph 2](image2.png)  
**Difference between cell lines (p−value) = 0.0953**

![Graph 3](image3.png)  
**Difference between cell lines (p−value) = 0.1519**

![Graph 4](image4.png)  
**Difference between cell lines (p−value) = 0.0306**
P23786; Carnitine O-palmitoyltransferase 2, mitochondrial

Difference between cell lines (p-value) = 0.5497

Intensity

Difference between cell lines (p-value) = 0.079

# peptides

Difference between cell lines (p-value) = 0.1108

MS/MS count

Difference between cell lines (p-value) = 0.1629
P23919; Thymidylate kinase

Difference between cell lines (p-value) = 0.5467

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.611

Difference between cell lines (p-value) = 0.8322
**P23921; Ribonucleoside–diphosphate reductase large subunit**

**Difference between cell lines (p−value) = 0.6446**

**Difference between cell lines (p−value) = 0.2397**

**Difference between cell lines (p−value) = 0.3653**

**Difference between cell lines (p−value) = 0.3601**
**P24390; ER lumen protein retaining receptor 1**

**Difference between cell lines (p-value) = 0.406**

**Difference between cell lines (p-value) = 0.6083**

**Difference between cell lines (p-value) = 0.7711**

**Difference between cell lines (p-value) = 0.5323**
P24534; Elongation factor 1–beta

Difference between cell lines (p−value) = 0.8028

Difference between cell lines (p−value) = 0.5976

Difference between cell lines (p−value) = 0.5592

Difference between cell lines (p−value) = 0.8374
P24539; ATP synthase subunit b, mitochondrial

Difference between cell lines (p-value) = 0.1018

Difference between cell lines (p-value) = 0.3628

Difference between cell lines (p-value) = 0.7244

Difference between cell lines (p-value) = 0.8881
P24666; Low molecular weight phosphotyrosine protein phosphatase
P24752; Acetyl-CoA acetyltransferase, mitochondrial

Difference between cell lines (p-value) = 0.1147

Difference between cell lines (p-value) = 0.4984

Difference between cell lines (p-value) = 0.4818

Difference between cell lines (p-value) = 0.1241
P24844; Myosin regulatory light polypeptide 9

Difference between cell lines (p-value) = 0.0957

Difference between cell lines (p-value) = 0.0872

Difference between cell lines (p-value) = 0.1903

Difference between cell lines (p-value) = 0.1215
P24928; DNA-directed RNA polymerase II subunit RPB1

Difference between cell lines (p-value) = 0.2798

Difference between cell lines (p-value) = 0.0823

Difference between cell lines (p-value) = 0.2448

Difference between cell lines (p-value) = 0.3038

MS/MS count

# peptides
**B4DWW4; DNA replication licensing factor MCM3**

- LFQ Intensity: Difference between cell lines (p-value) = 0.2706
- Intensity: Difference between cell lines (p-value) = 0.1177
- MS/MS count: Difference between cell lines (p-value) = 0.1198
P25311; Zinc-alpha-2-glycoprotein
P25398; 40S ribosomal protein S12

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.4151

Difference between cell lines (p-value) = 0.4088

Difference between cell lines (p-value) = 0.4823
**P25445; Tumor necrosis factor receptor superfamily member 6**

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.6694

Difference between cell lines (p-value) = 0.5649
P25490; Transcriptional repressor protein YY1

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.3938

Difference between cell lines (p-value) = 0.3916

# peptides

MS/MS count

RCC4.T

WTHAB6
**P25685; DnaJ homolog subfamily B member 1**

- **Difference between cell lines (p-value) = 0.1241**
- **Difference between cell lines (p-value) = 0.4881**
- **Difference between cell lines (p-value) = 0.2414**
- **Difference between cell lines (p-value) = 0.1714**

**Notes:**

- The plots show the intensity of LFQ, Intensity, # peptides, and MS/MS count across different cell lines (505, 713, 775, RCC4.T, WTHAB6).
- The p-values indicate statistical significance in the differences between cell lines for each parameter.

**Ref:**

- P25685; DnaJ homolog subfamily B member 1 (DnaJ1), also known as DnaJ family member 1, is a protein that plays a role in DNA replication and repair.
P25705; ATP synthase subunit alpha, mitochondrial

Difference between cell lines (p-value) = 0.3158

Difference between cell lines (p-value) = 0.5467

Difference between cell lines (p-value) = 0.5875

Difference between cell lines (p-value) = 0.649
P25786–2; Proteasome subunit alpha type–1

Difference between cell lines (p-value) = 0.0904

Difference between cell lines (p-value) = 0.5467

Difference between cell lines (p-value) = 0.9617

Difference between cell lines (p-value) = 0.7658
**P25787; Proteasome subunit alpha type−2**

- **LFQ Intensity**
  - 505 713 775 RCC4.T WTHAB6
  - Difference between cell lines (p−value) = 0.5037

- **Intensity**
  - 505 713 775 RCC4.T WTHAB6
  - Difference between cell lines (p−value) = 0.6092

- **# peptides**
  - 505 713 775 RCC4.T WTHAB6
  - Difference between cell lines (p−value) = 0.8357

- **MS/MS count**
  - 505 713 775 RCC4.T WTHAB6
  - Difference between cell lines (p−value) = 0.9588
P25788; Proteasome subunit alpha type–3

Difference between cell lines (p-value) = 0.483

Difference between cell lines (p-value) = 0.2093

Difference between cell lines (p-value) = 0.3865

Difference between cell lines (p-value) = 0.785
Difference between cell lines (p-value) = 0.7968

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.5921

Difference between cell lines (p-value) = 0.6984

P25789; Proteasome subunit alpha type–4
P25942; Tumor necrosis factor receptor superfamily member 5

\[ \text{Difference between cell lines (p-value)} = 0.406 \]

\[ \text{Intensity} \]

\[ \text{Difference between cell lines (p-value)} = 0.5188 \]

\[ \text{MS/MS count} \]

\[ \text{Difference between cell lines (p-value)} = 0.52 \]
P26006; Integrin alpha–3

Difference between cell lines (p-value) = 0.0941

Difference between cell lines (p-value) = 0.9995

Difference between cell lines (p-value) = 0.9327

Difference between cell lines (p-value) = 0.5611

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.0477

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.2648

Difference between cell lines (p-value) = 0.3926

P26038; Moesin
**P26196; Probable ATP–dependent RNA helicase DDX6**

- **LFQ Intensity**
  - Difference between cell lines (p–value) = 0.3753

- **Intensity**
  - Difference between cell lines (p–value) = 0.3386

- **# peptides**
  - Difference between cell lines (p–value) = 0.4285

- **MS/MS count**
  - Difference between cell lines (p–value) = 0.3012
**P26358; DNA (cytosine-5)-methyltransferase 1**

![Graph 1](image1.png)

**Difference between cell lines (p-value) = 0.0548**

![Graph 2](image2.png)

**Difference between cell lines (p-value) = 0.0221**

![Graph 3](image3.png)

**Difference between cell lines (p-value) = 0.0262**

![Graph 4](image4.png)

**Difference between cell lines (p-value) = 0.0235**
P26368; Splicing factor U2AF 65 kDa subunit

Difference between cell lines (p-value) = 0.6151

Difference between cell lines (p-value) = 0.8384

Difference between cell lines (p-value) = 0.7503

Difference between cell lines (p-value) = 0.9365

P26368; Splicing factor U2AF 65 kDa subunit
**P26373; 60S ribosomal protein L13**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.5303
- **Intensity**: Difference between cell lines (p-value) = 0.3711
- **# peptides**: Difference between cell lines (p-value) = 0.8975
- **MS/MS count**: Difference between cell lines (p-value) = 0.127
P26572; Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase

Difference between cell lines (p-value) = 0.185

Difference between cell lines (p-value) = 0.1279

Difference between cell lines (p-value) = 0.0995

Difference between cell lines (p-value) = 0.0856
Difference between cell lines (p-value) = 0.1507

Difference between cell lines (p-value) = 0.7051

Difference between cell lines (p-value) = 0.9141

Difference between cell lines (p-value) = 0.8696

P26583; High mobility group protein B2
P26599–3; Polypyrimidine tract–binding protein 1

Difference between cell lines (p-value) = 0.4728

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.2331

Difference between cell lines (p-value) = 0.4843
LFQ Intensity

Difference between cell lines (p-value) = 0.041

Intensity

Difference between cell lines (p-value) = 0.1088

# peptides

Difference between cell lines (p-value) = 0.1849

MS/MS count

Difference between cell lines (p-value) = 0.0849

P26639; Threonine--tRNA ligase, cytoplasmic
P26641; Elongation factor 1–gamma

Difference between cell lines (p-value) = 0.1967

Difference between cell lines (p-value) = 0.5142

Difference between cell lines (p-value) = 0.9535

Difference between cell lines (p-value) = 0.2779
P26885; Peptidyl–prolyl cis–trans isomerase FKBP2

Difference between cell lines (p−value) = 0.2236

Difference between cell lines (p−value) = 0.8744

Difference between cell lines (p−value) = 0.5653

Difference between cell lines (p−value) = 0.6688
P27144; Adenylate kinase isoenzyme 4, mitochondrial
P27348; 14–3–3 protein theta

Difference between cell lines (p-value) = 0.8726

Difference between cell lines (p-value) = 0.9197

Difference between cell lines (p-value) = 0.7866

Difference between cell lines (p-value) = 0.6096
P27361; Mitogen–activated protein kinase 3

Difference between cell lines (p–value) = 0.0274

Difference between cell lines (p–value) = 0.5598

Difference between cell lines (p–value) = 0.1289

Difference between cell lines (p–value) = 0.6616

LFQ Intensity

Intensity

# peptides

MS/MS count
**P27487; Dipeptidyl peptidase 4**

**Left Panel:**
- **LFQ Intensity**
- Difference between cell lines (p-value) = 0.0333

**Right Panel:**
- **Intensity**
- Difference between cell lines (p-value) = 0.0508

**Bottom Panel:**
- **# peptides**
- Difference between cell lines (p-value) = 0.0452

**Right Panel:**
- **MS/MS count**
- Difference between cell lines (p-value) = 0.047

**Gene:** P27487; Dipeptidyl peptidase 4
**P27635; 60S ribosomal protein L10**

- **LFQ Intensity**

  - Difference between cell lines (p-value) = 0.4433

- **Intensity**

  - Difference between cell lines (p-value) = 0.4385

- **# peptides**

  - Difference between cell lines (p-value) = 0.755

- **MS/MS count**

  - Difference between cell lines (p-value) = 0.273

- **Protein**: P27635; 60S ribosomal protein L10
**P27694; Replication protein A 70 kDa DNA-binding subunit**

*Difference between cell lines (p-value) = 0.2277*

*Difference between cell lines (p-value) = 0.2839*

*Difference between cell lines (p-value) = 0.7625*

*Difference between cell lines (p-value) = 0.6077*
**P27701; CD82 antigen**

- Difference between cell lines (p-value) = 0.6685
- Difference between cell lines (p-value) = 0.4584
- Difference between cell lines (p-value) = 0.2643
- Difference between cell lines (p-value) = 0.6205
P27707; Deoxycytidine kinase

Difference between cell lines (p-value) = 0.2937

Difference between cell lines (p-value) = 0.1333

Difference between cell lines (p-value) = 0.6729

Difference between cell lines (p-value) = 0.3523
**P27797; Calreticulin**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.0857

**Intensity**
- Difference between cell lines (p-value) = 0.4628

**# peptides**
- Difference between cell lines (p-value) = 0.3673

**MS/MS count**
- Difference between cell lines (p-value) = 0.5472
P27816–5; Microtubule–associated protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8821

Difference between cell lines (p-value) = 0.061

Difference between cell lines (p-value) = 0.9942
P27986-4; Phosphatidylinositol 3-kinase regulatory subunit alpha

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.3048
P28062; Proteasome subunit beta type–8

### LFQ Intensity

- Difference between cell lines (p-value) = 0.7331

### Intensity

- Difference between cell lines (p-value) = 0.8836

### # peptides

- Difference between cell lines (p-value) = 0.806

### MS/MS count

- Difference between cell lines (p-value) = 0.5872
P28065; Proteasome subunit beta type–9

Difference between cell lines (p-value) = 0.3387

Difference between cell lines (p-value) = 0.4337

Difference between cell lines (p-value) = 0.3441

Difference between cell lines (p-value) = 0.4953
**P28066; Proteasome subunit alpha type-5**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2042

**Intensity**

Difference between cell lines (p-value) = 0.187

**# peptides**

Difference between cell lines (p-value) = 0.7558

**MS/MS count**

Difference between cell lines (p-value) = 0.5394
P28070; Proteasome subunit beta type-4

Difference between cell lines (p-value) = 0.9789

Difference between cell lines (p-value) = 0.8325

Difference between cell lines (p-value) = 0.6981

Difference between cell lines (p-value) = 0.5783
P28072; Proteasome subunit beta type–6

Difference between cell lines (p-value) = 0.9593

Intensity

Difference between cell lines (p-value) = 0.1273

Difference between cell lines (p-value) = 0.5727

MS/MS count

Difference between cell lines (p-value) = 0.7033
P28074; Proteasome subunit beta type−5

Difference between cell lines (p−value) = 0.0719

Difference between cell lines (p−value) = 0.0992

Difference between cell lines (p−value) = 0.2389

Difference between cell lines (p−value) = 0.0911

P28074; Proteasome subunit beta type−5
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2975

Difference between cell lines (p-value) = 0.3863

Difference between cell lines (p-value) = 0.3694

P28300; Protein-lysine 6-oxidase
**P28331–2; NADH–ubiquinone oxidoreductase 75 kDa subunit, mitochondrial**

![Graphs showing differences between cell lines](image)

- **LFQ Intensity:** Difference between cell lines (p-value) = 0.2119
- **Intensity:** Difference between cell lines (p-value) = 0.3425
- **# peptides:** Difference between cell lines (p-value) = 0.2548
- **MS/MS count:** Difference between cell lines (p-value) = 0.2794

**P28331–2; NADH–ubiquinone oxidoreductase 75 kDa subunit, mitochondrial**
**P28482; Mitogen–activated protein kinase 1**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.1431

**Intensity**

- Difference between cell lines (p-value) = 0.3926

**# peptides**

- Difference between cell lines (p-value) = 0.6308

**MS/MS count**

- Difference between cell lines (p-value) = 0.2578
**P28799; Granulins**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.2564

- **# peptides**
  - Difference between cell lines (p-value) = 0.1068

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2243

Granulins (P28799) is the protein of interest in this analysis. The plots show the intensity difference between cell lines, with p-values indicating statistical significance. The number of peptides and MS/MS counts are also compared between lines, with corresponding p-values for each comparison.
**P28838; Cytosol aminopeptidase**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.1005

**Intensity**
- Difference between cell lines (p-value) = 0.2772

**# peptides**
- Difference between cell lines (p-value) = 0.7448

**MS/MS count**
- Difference between cell lines (p-value) = 0.3962
P29034; Protein S100–A2

Difference between cell lines (p-value) = 0.4049

Difference between cell lines (p-value) = 0.2853

Difference between cell lines (p-value) = 0.4427

Difference between cell lines (p-value) = 0.4043
P29083; General transcription factor IIE subunit 1

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.3109

MS/MS count

Difference between cell lines (p-value) = 0.2706

Difference between cell lines (p-value) = 0.2575
**P29084; Transcription initiation factor IIE subunit beta**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.199

- **# peptides**
  - Difference between cell lines (p-value) = 0.4121

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1916
**P29144; Tripeptidyl–peptidase 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.106

- **Intensity**
  - Difference between cell lines (p-value) = 0.5196

- **# peptides**
  - Difference between cell lines (p-value) = 0.2844

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.33
P29218–3; Inositol monophosphatase 1

Difference between cell lines (p-value) = 0.1241

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.7994

Difference between cell lines (p-value) = 0.7624

# peptides

MS/MS count
P29279; Connective tissue growth factor

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0521

Difference between cell lines (p-value) = 0.0163

Difference between cell lines (p-value) = 0.0184
**P29317; Ephrin type–A receptor 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0537

- **Intensity**
  - Difference between cell lines (p-value) = 0.0227

- **# peptides**
  - Difference between cell lines (p-value) = 0.0614

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1234
P29322; Ephrin type–A receptor 8

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.8216

Difference between cell lines (p-value) = 0.3048
P29350–4; Tyrosine–protein phosphatase non–receptor type 6

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0481

Difference between cell lines (p−value) = 0.0895

Difference between cell lines (p−value) = 0.0466

P29350−4; Tyrosine−protein phosphatase non−receptor type 6
P29353–6; SHC–transforming protein 1

Difference between cell lines (p-value) = 0.85

Difference between cell lines (p-value) = 0.2977

Difference between cell lines (p-value) = 0.6906

Difference between cell lines (p-value) = 0.7843

# peptides

[Graphs showing comparison between different cell lines for LFQ intensity, intensity, number of peptides, and MS/MS count with corresponding p-values]
P29401-2; Transketolase

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.5412

Difference between cell lines (p-value) = 0.4871

Difference between cell lines (p-value) = 0.1088
P29508; Serpin B3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188
Difference between cell lines (p-value) = 0.1117

Difference between cell lines (p-value) = 0.145

Difference between cell lines (p-value) = 0.6199

Difference between cell lines (p-value) = 0.1654

P29590; Protein PML
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2563

Difference between cell lines (p−value) = 0.6073

Difference between cell lines (p−value) = 0.2311
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.404

Difference between cell lines (p-value) = 0.1832
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2786

Difference between cell lines (p-value) = 0.406
P29966; Myristoylated alanine–rich C–kinase substrate

Difference between cell lines (p−value) = 0.4779

Difference between cell lines (p−value) = 0.2397

Difference between cell lines (p−value) = 0.9632

Difference between cell lines (p−value) = 0.6557
P29992; Guanine nucleotide–binding protein subunit alpha–11

Difference between cell lines (p-value) = 0.3195

Difference between cell lines (p-value) = 0.5976

Difference between cell lines (p-value) = 0.4316

Difference between cell lines (p-value) = 0.4003
P30038; Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial

Difference between cell lines (p-value) = 0.1894

Difference between cell lines (p-value) = 0.6034

Difference between cell lines (p-value) = 0.9395

Difference between cell lines (p-value) = 0.6174
**P30040; Endoplasmic reticulum resident protein 29**

- LFQ Intensity: Difference between cell lines (p-value) = 0.2548
- Intensity: Difference between cell lines (p-value) = 0.3232
- # peptides: Difference between cell lines (p-value) = 0.4742
- MS/MS count: Difference between cell lines (p-value) = 0.3701
**P30041; Peroxiredoxin-6**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6808

- **Intensity**
  - Difference between cell lines (p-value) = 0.3425

- **# peptides**
  - Difference between cell lines (p-value) = 0.6585

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5231
**P30043; Flavin reductase (NADPH)**

Difference between cell lines (p-value) = 0.9851

Difference between cell lines (p-value) = 0.9339

Difference between cell lines (p-value) = 0.7838

Difference between cell lines (p-value) = 0.8652

**LFQ Intensity**

Difference between cell lines (p-value) = 0.9851

**Intensity**

Difference between cell lines (p-value) = 0.9339

**# peptides**

Difference between cell lines (p-value) = 0.7838

**MS/MS count**

Difference between cell lines (p-value) = 0.8652
P30044; Peroxiredoxin-5, mitochondrial

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.7051

Difference between cell lines (p-value) = 0.9998

Difference between cell lines (p-value) = 0.7824
**J3KQ18; D–dopachrome decarboxylase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2579

- **Intensity**
  - Difference between cell lines (p-value) = 0.8148

- **# peptides**
  - Difference between cell lines (p-value) = 0.6872

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3986
**P30049; ATP synthase subunit delta, mitochondrial**

Difference between cell lines (p-value) = 0.3851

Difference between cell lines (p-value) = 0.1667

Difference between cell lines (p-value) = 0.3453

Difference between cell lines (p-value) = 0.2634

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**# peptides**

**MS/MS count**
**P30050; 60S ribosomal protein L12**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.187

**Intensity**
- Difference between cell lines (p-value) = 0.2283

**# peptides**
- Difference between cell lines (p-value) = 0.718

**MS/MS count**
- Difference between cell lines (p-value) = 0.1762
**P30084; Enoyl-CoA hydratase, mitochondrial**

- **LFQ intensity**
  - Difference between cell lines (p-value) = 0.1147

- **Intensity**
  - Difference between cell lines (p-value) = 0.2772

- **# peptides**
  - Difference between cell lines (p-value) = 0.4955

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8917
**P30085; UMP–CMP kinase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0285

- **Intensity**
  - Difference between cell lines (p-value) = 0.2839

- **# peptides**
  - Difference between cell lines (p-value) = 0.8768

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8385
**P30086; Phosphatidylethanolamine-binding protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3048

- **Intensity**
  - Difference between cell lines (p-value) = 0.8614

- **# peptides**
  - Difference between cell lines (p-value) = 0.7931

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6868
Difference between cell lines (p-value) = 0.3158

Difference between cell lines (p-value) = 0.6868

Difference between cell lines (p-value) = 0.9416

Difference between cell lines (p-value) = 0.9638

P30153; Serine/threonine–protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
**P30154–2; Serine/threonine–protein phosphatase 2A 65 kDa regulatory subunit A beta isoform**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **# Peptides**
  - Difference between cell lines (p-value) = 0.8137

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5188
P30281; G1/S–specific cyclin–D3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.5188

LFQ Intensity

Difference between cell lines (p−value) = 0.5188

Intensity

# peptides

MS/MS count

505  713  775  RCC4.T  WTHAB6

505  713  775  RCC4.T  WTHAB6

505  713  775  RCC4.T  WTHAB6

505  713  775  RCC4.T  WTHAB6
**P30405; Peptidyl–prolyl cis–trans isomerase F, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1756

- **Intensity**
  - Difference between cell lines (p-value) = 0.7358

- **# peptides**
  - Difference between cell lines (p-value) = 0.8662

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6364
P30419; Glycylpeptide N–tetradecanoyltransferase 1

Difference between cell lines (p-value) = 0.453

Difference between cell lines (p-value) = 0.1894

Difference between cell lines (p-value) = 0.4201

Difference between cell lines (p-value) = 0.3047
**P30481; HLA class I histocompatibility antigen, B–44 alpha chain**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.849

- **Intensity**
  - Difference between cell lines (p-value) = 0.5893

- **# peptides**
  - Difference between cell lines (p-value) = 0.5025

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7441
P30519; Heme oxygenase 2

Difference between cell lines (p-value) = 0.0452

Difference between cell lines (p-value) = 0.6387

Difference between cell lines (p-value) = 0.6997

Difference between cell lines (p-value) = 0.6809
**P30520; Adenylosuccinate synthetase isozyme 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1032

- **Intensity**
  - Difference between cell lines (p-value) = 0.2173

- **# peptides**
  - Difference between cell lines (p-value) = 0.6192

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1473
**P30530; Tyrosine-protein kinase receptor UFO**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1074

**Intensity**

Difference between cell lines (p-value) = 0.4385

**# peptides**

Difference between cell lines (p-value) = 0.3848

**MS/MS count**

Difference between cell lines (p-value) = 0.6432
**P30533; Alpha–2–macroglobulin receptor–associated protein**

![Graph showing LFQ Intensity differences between cell lines with a p-value of 0.305](image1)

![Graph showing Intensity differences between cell lines with a p-value of 0.2697](image2)

![Graph showing differences in peptide counts with a p-value of 0.458](image3)

![Graph showing MS/MS count differences between cell lines with a p-value of 0.1327](image4)
P30566; Adenylosuccinate lyase

Difference between cell lines (p-value) = 0.0759

Difference between cell lines (p-value) = 0.6034

Difference between cell lines (p-value) = 0.0814

Difference between cell lines (p-value) = 0.2114
**P30622; CAP−Gly domain−containing linker protein 1**

**Difference between cell lines (p−value) = 0.748**

**Difference between cell lines (p−value) = 0.2706**

**Difference between cell lines (p−value) = 0.2531**

**Difference between cell lines (p−value) = 0.5307**
P30740; Leukocyte elastase inhibitor

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.5538

Difference between cell lines (p-value) = 0.6161
P30825; High affinity cationic amino acid transporter 1

Intensity

Difference between cell lines (p-value) = 0.849

Intensity

Difference between cell lines (p-value) = 0.4816

# peptides

Difference between cell lines (p-value) = 0.8847

MS/MS count

Difference between cell lines (p-value) = 0.6813
P30837; Aldehyde dehydrogenase X, mitochondrial

Difference between cell lines (p-value) = 0.2017

Difference between cell lines (p-value) = 0.2977

Difference between cell lines (p-value) = 0.6547

Difference between cell lines (p-value) = 0.2396
P31040; Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial

Difference between cell lines (p-value) = 0.261

Difference between cell lines (p-value) = 0.3084

Difference between cell lines (p-value) = 0.3643

Difference between cell lines (p-value) = 0.2181
**P31150; Rab GDP dissociation inhibitor alpha**

- LFQ Intensity: Difference between cell lines (p-value) = 0.3048
- Intensity: Difference between cell lines (p-value) = 0.1273
- # peptides: Difference between cell lines (p-value) = 0.3232
- MS/MS count: Difference between cell lines (p-value) = 0.1705
P31153; S-adenosylmethionine synthase isoform type-2

Difference between cell lines (p-value) = 0.1307

Difference between cell lines (p-value) = 0.4932

Difference between cell lines (p-value) = 0.7797

Difference between cell lines (p-value) = 0.7458
P31321; cAMP–dependent protein kinase type I–beta regulatory subunit

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.654

**# peptides**

Difference between cell lines (p-value) = 0.163

**MS/MS count**

Difference between cell lines (p-value) = 0.645
P31327−3; Carbamoyl–phosphate synthase [ammonia], mitochondrial
P31350–2; Ribonucleoside–diphosphate reductase subunit M2

Difference between cell lines (p-value) = 0.0198

Difference between cell lines (p-value) = 0.0156

Difference between cell lines (p-value) = 0.0158

Difference between cell lines (p-value) = 0.0215
**P31431; Syndecan-4**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.0703

**# peptides**

Difference between cell lines (p-value) = 0.0993

**MS/MS count**

Difference between cell lines (p-value) = 0.0458
**P31689; DnaJ homolog subfamily A member 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.3839

**Intensity**

Difference between cell lines (p-value) = 0.4105

**# peptides**

Difference between cell lines (p-value) = 0.4485

**MS/MS count**

Difference between cell lines (p-value) = 0.4631
**P31749; RAC-α serine/threonine-protein kinase**

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.8106

Difference between cell lines (p-value) = 0.1773

Difference between cell lines (p-value) = 0.9182
**P31751; RAC–beta serine/threonine–protein kinase**

![Graphs showing differences in LFQ intensity, intensity, number of peptides, and MS/MS count between cell lines with p-values](image)

- LFQ intensity: Difference between cell lines (p-value) = 0.9083
- Intensity: Difference between cell lines (p-value) = 0.2283
- Number of peptides: Difference between cell lines (p-value) = 0.1639
- MS/MS count: Difference between cell lines (p-value) = 0.9285
P31930; Cytochrome b–c1 complex subunit 1, mitochondrial

- LFQ Intensity: Difference between cell lines (p-value) = 0.8726
- Intensity: Difference between cell lines (p-value) = 0.6151
- # peptides: Difference between cell lines (p-value) = 0.5678
- MS/MS count: Difference between cell lines (p-value) = 0.6747
P31937; 3-hydroxyisobutyrate dehydrogenase, mitochondrial

Difference between cell lines (p-value) = 0.2067

Difference between cell lines (p-value) = 0.169

Difference between cell lines (p-value) = 0.1086

Difference between cell lines (p-value) = 0.1553
P31939; Bifunctional purine biosynthesis protein PURH

Difference between cell lines (p−value) = 0.4151

Difference between cell lines (p−value) = 0.5523

Difference between cell lines (p−value) = 0.7686

Difference between cell lines (p−value) = 0.5472
P31942; Heterogeneous nuclear ribonucleoprotein H3

Difference between cell lines (p-value) = 0.0739

Difference between cell lines (p-value) = 0.0966

Difference between cell lines (p-value) = 0.3493

Difference between cell lines (p-value) = 0.3002
**P31944; Caspase−14**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.406

**Intensity**

Difference between cell lines (p−value) = 0.5188

**MS/MS count**

Difference between cell lines (p−value) = 0.5188
**P31946; 14–3–3 protein beta/alpha**

- LFQ Intensity: Difference between cell lines (p-value) = 0.1468
- Intensity: Difference between cell lines (p-value) = 0.8726
- # peptides: Difference between cell lines (p-value) = 0.1941
- MS/MS count: Difference between cell lines (p-value) = 0.3204

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**Legend**

- **RCC4.T**
- **WTHAB6**
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1483

Difference between cell lines (p-value) = 0.1402

Difference between cell lines (p-value) = 0.0828

P31946-2;
P31947; 14–3–3 protein sigma

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3516

Difference between cell lines (p-value) = 0.4883

Difference between cell lines (p-value) = 0.5763
**P31948; Stress–induced–phosphoprotein 1**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.169
- **Intensity**: Difference between cell lines (p-value) = 0.5249
- **# peptides**: Difference between cell lines (p-value) = 0.734
- **MS/MS count**: Difference between cell lines (p-value) = 0.5196
P31949; Protein S100–A11

Difference between cell lines (p-value) = 0.2994

Difference between cell lines (p-value) = 0.1005

Difference between cell lines (p-value) = 0.3477

Difference between cell lines (p-value) = 0.5664
P32321−2; Deoxycytidylate deaminase

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.0654

Difference between cell lines (p-value) = 0.5228

Difference between cell lines (p-value) = 0.3557
**B4DMU0; Pyrroline–5–carboxylate reductase**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.3608

**Intensity**

Difference between cell lines (p-value) = 0.4881

**# peptides**

Difference between cell lines (p-value) = 0.2422

**MS/MS count**

Difference between cell lines (p-value) = 0.6008
**P32455; Interferon–induced guanylate–binding protein 1**

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**LFQ Intensity**

Difference between cell lines (p-value) = 0.0482

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**Intensity**

Difference between cell lines (p-value) = 0.0848

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**# peptides**

Difference between cell lines (p-value) = 0.0758

---

**MS/MS count**

Difference between cell lines (p-value) = 0.0779
Difference between cell lines (p-value) = 0.187

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.6102

Difference between cell lines (p-value) = 0.5579

P32969; 60S ribosomal protein L9
P32970; CD70 antigen

Difference between cell lines (p-value) = 0.4324

Difference between cell lines (p-value) = 0.6687

Difference between cell lines (p-value) = 0.4572

Difference between cell lines (p-value) = 0.4042
**P33176; Kinesin–1 heavy chain**

**Difference between cell lines (p-value) = 0.187**

**Difference between cell lines (p-value) = 0.0904**

**Difference between cell lines (p-value) = 0.4118**

**Difference between cell lines (p-value) = 0.4763**

P33176; Kinesin–1 heavy chain
**P33240; Cleavage stimulation factor subunit 2**

Difference between cell lines (p-value) = 0.5142

Difference between cell lines (p-value) = 0.0504

Difference between cell lines (p-value) = 0.0302

Difference between cell lines (p-value) = 0.0945

**P33240; Cleavage stimulation factor subunit 2**
Difference between cell lines (p-value) = 0.1102

Difference between cell lines (p-value) = 0.2517

Difference between cell lines (p-value) = 0.6455

Difference between cell lines (p-value) = 0.5829
Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.311

Difference between cell lines (p−value) = 0.4403

Difference between cell lines (p−value) = 0.438

P33527; Multidrug resistance−associated protein 1
P33947; ER lumen protein retaining receptor 2

Difference between cell lines (p-value) = 0.7807

Difference between cell lines (p-value) = 0.7826

Difference between cell lines (p-value) = 0.5321

Difference between cell lines (p-value) = 0.7228
Difference between cell lines (p−value) = 0.4881

Difference between cell lines (p−value) = 0.1734

Difference between cell lines (p−value) = 0.2736

Difference between cell lines (p−value) = 0.2191

P33991; DNA replication licensing factor MCM4
P33992; DNA replication licensing factor MCM5

Difference between cell lines (p−value) = 0.1224

Difference between cell lines (p−value) = 0.2146

Difference between cell lines (p−value) = 0.1486

Difference between cell lines (p−value) = 0.2183

P33992; DNA replication licensing factor MCM5
**P33993; DNA replication licensing factor MCM7**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1241

- **Intensity**
  - Difference between cell lines (p-value) = 0.1005

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1094

- **# peptides**
  - Difference between cell lines (p-value) = 0.2561
P34896; Serine hydroxymethyltransferase, cytosolic
P34932; Heat shock 70 kDa protein 4

Difference between cell lines (p−value) = 0.0834

Difference between cell lines (p−value) = 0.3839

Difference between cell lines (p−value) = 0.5126

Difference between cell lines (p−value) = 0.6008
Difference between cell lines (p-value) = 0.9487

Difference between cell lines (p-value) = 0.5978

Difference between cell lines (p-value) = 0.7653

Difference between cell lines (p-value) = 0.7225

P34949; Mannose–6–phosphate isomerase
P35221; Catenin alpha–1

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.4628

Difference between cell lines (p-value) = 0.9615

Difference between cell lines (p-value) = 0.9163
P35222; Catenin beta-1

Difference between cell lines (p-value) = 0.4628

Difference between cell lines (p-value) = 0.4678

Difference between cell lines (p-value) = 0.6151

Difference between cell lines (p-value) = 0.5523
P35232; Prohibitin

Difference between cell lines (p-value) = 0.6929

Intensity difference between cell lines = 0.4681

Difference between cell lines (p-value) = 0.1454

MS/MS count difference between cell lines (p-value) = 0.6468
P35237; Serpin B6

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.3546

Difference between cell lines (p-value) = 0.5895

Difference between cell lines (p-value) = 0.4901
difference between cell lines (p-value) = 0.4728

Difference between cell lines (p-value) = 0.4015

difference between cell lines (p-value) = 0.4058

Difference between cell lines (p-value) = 0.8007

P35240-2; Merlin
Difference between cell lines (p-value) = 0.1117

Difference between cell lines (p-value) = 0.2309

Difference between cell lines (p-value) = 0.9251

Difference between cell lines (p-value) = 0.9416

P35241−5; Radixin
P35244; Replication protein A 14 kDa subunit

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6685
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3379

Difference between cell lines (p-value) = 0.3838

Difference between cell lines (p-value) = 0.3838

P35249; Replication factor C subunit 4
**P35250; Replication factor C subunit 2**

**Difference between cell lines (p-value)**

- LFQ Intensity: 0.1635
- Intensity: 0.0399
- # peptides: 0.3087
- MS/MS count: 0.5037
P35251; Replication factor C subunit 1

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6905

Difference between cell lines (p-value) = 0.7129

Difference between cell lines (p-value) = 0.5217
P35268; 60S ribosomal protein L22

Difference between cell lines (p−value) = 0.2772

Difference between cell lines (p−value) = 0.079

Difference between cell lines (p−value) = 0.5902

Difference between cell lines (p−value) = 0.4349

P35268; 60S ribosomal protein L22
**P35269; General transcription factor II F subunit 1**

- **Intensities**: Difference between cell lines (p-value) = 0.3176
- **Intensity**: Difference between cell lines (p-value) = 0.0171
- **# peptides**: Difference between cell lines (p-value) = 0.0219
- **MS/MS count**: Difference between cell lines (p-value) = 0.0342
Difference between cell lines (p−value) = 0.6453

Difference between cell lines (p−value) = 0.9593

Difference between cell lines (p−value) = 0.8372

Difference between cell lines (p−value) = 0.617

P35270; Sepiapterin reductase
P35573; Glycogen debranching enzyme

Difference between cell lines (p-value) = 0.2735

Difference between cell lines (p-value) = 0.0672

Difference between cell lines (p-value) = 0.151

Difference between cell lines (p-value) = 0.0968
P35579; Myosin–9

Difference between cell lines (p−value) = 0.0636

Difference between cell lines (p−value) = 0.2368

Difference between cell lines (p−value) = 0.2839

Difference between cell lines (p−value) = 0.3796

RCC4.T
WTHAB6

505  713  775  

Intensity

LFQ Intensity

# peptides

MS/MS count

P35579; Myosin–9
LFQ Intensity

Difference between cell lines (p-value) = 0.1466

Intensity

Difference between cell lines (p-value) = 0.3839

# peptides

Difference between cell lines (p-value) = 0.567

MS/MS count

Difference between cell lines (p-value) = 0.7428

P35610; Sterol O-acyltransferase 1
**P35613; Basigin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1209

- **Intensity**
  - Difference between cell lines (p-value) = 0.0221

- **# peptides**
  - Difference between cell lines (p-value) = 0.1317

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0976
**P35658; Nuclear pore complex protein Nup214**

![Graph 1: LFQ Intensity](image)

- **Difference between cell lines (p-value) = 0.6446**

![Graph 2: Intensity](image)

- **Difference between cell lines (p-value) = 0.0941**

![Graph 3: # peptides](image)

- **Difference between cell lines (p-value) = 0.7112**

![Graph 4: MS/MS count](image)

- **Difference between cell lines (p-value) = 0.6686**

- **Gene Identifier:** P35658
- **Description:** Nuclear pore complex protein Nup214

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**Gene Information:**

- **Gene Symbol:** P35658
- **Description:** Nuclear pore complex protein Nup214

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**Graph Descriptions:*

1. **LFQ Intensity Graph:**
   - X-axis: Cell Lines (505, 713, 775, RCC4.T, WTHAB6)
   - Y-axis: LFQ Intensity
   - Difference (p-value) = 0.6446

2. **Intensity Graph:**
   - X-axis: Cell Lines (505, 713, 775, RCC4.T, WTHAB6)
   - Y-axis: Intensity
   - Difference (p-value) = 0.0941

3. **# peptides Graph:**
   - X-axis: Cell Lines (505, 713, 775, RCC4.T, WTHAB6)
   - Y-axis: # peptides
   - Difference (p-value) = 0.7112

4. **MS/MS count Graph:**
   - X-axis: Cell Lines (505, 713, 775, RCC4.T, WTHAB6)
   - Y-axis: MS/MS count
   - Difference (p-value) = 0.6686
Difference between cell lines (p-value) = 0.078

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.7086

Difference between cell lines (p-value) = 0.4917

P35659; Protein DEK
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.5478

Difference between cell lines (p-value) = 0.0715

P35749-2; Myosin-11
P35754; Glutaredoxin–1

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.1895

Difference between cell lines (p–value) = 0.1694

Difference between cell lines (p–value) = 0.1694

P35754; Glutaredoxin–1
P35813–3; Protein phosphatase 1A

Difference between cell lines (p-value) = 0.4708

Difference between cell lines (p-value) = 0.4579

Difference between cell lines (p-value) = 0.4356

Difference between cell lines (p-value) = 0.9756
**P35869; Aryl hydrocarbon receptor**

**Difference between cell lines (p-value) = 0.406**

**Intensity**

**Difference between cell lines (p-value) = 0.5188**

**LFQ Intensity**

**Difference between cell lines (p-value) = 0.52**

**MS/MS count**

**Difference between cell lines (p-value) = 0.52**
P35998; 26S protease regulatory subunit 7

Difference between cell lines (p-value) = 0.1193

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.5198

Difference between cell lines (p-value) = 0.6808
P36404; ADP-ribosylation factor-like protein 2

Difference between cell lines (p-value) = 0.6376

Difference between cell lines (p-value) = 0.8043

Difference between cell lines (p-value) = 0.7328

Difference between cell lines (p-value) = 0.9146

# peptides

MS/MS count
P36405; ADP-ribosylation factor-like protein 3

Difference between cell lines (p-value) = 0.9681

Difference between cell lines (p-value) = 0.9444

Difference between cell lines (p-value) = 0.982

Difference between cell lines (p-value) = 0.8288
**P36406; E3 ubiquitin–protein ligase TRIM23**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.8588

- **# peptides**
  - Difference between cell lines (p-value) = 0.9324

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.9185
P36507; Dual specificity mitogen-activated protein kinase kinase 2

Difference between cell lines (p-value) = 0.2517

Difference between cell lines (p-value) = 0.569

Difference between cell lines (p-value) = 0.8311

Difference between cell lines (p-value) = 0.8497

P36507; Dual specificity mitogen-activated protein kinase kinase 2
**P36542; ATP synthase subunit gamma, mitochondrial**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.3926

**Intensity**
- Difference between cell lines (p-value) = 0.6868

**# peptides**
- Difference between cell lines (p-value) = 0.9049

**MS/MS count**
- Difference between cell lines (p-value) = 0.9892
P36543; V-type proton ATPase subunit E 1

Difference between cell lines (p-value) = 0.9521

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.7174

Difference between cell lines (p-value) = 0.9224

# peptides

MS/MS count
P36551; Coproporphyrinogen–III oxidase, mitochondrial

Difference between cell lines (p-value) = 0.8836

Difference between cell lines (p-value) = 0.4984

Difference between cell lines (p-value) = 0.27

Difference between cell lines (p-value) = 0.4308
**P36578; 60S ribosomal protein L4**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2579

**Intensity**

Difference between cell lines (p-value) = 0.5634

**# peptides**

Difference between cell lines (p-value) = 0.2427

**MS/MS count**

Difference between cell lines (p-value) = 0.6846
P36639; 7,8-dihydro–8-oxoguanine triphosphatase

Difference between cell lines (p-value) = 0.9935

Difference between cell lines (p-value) = 0.1324

Difference between cell lines (p-value) = 0.715

Difference between cell lines (p-value) = 0.5909
Difference between cell lines (p-value) = 0.1018

Difference between cell lines (p-value) = 0.3628

Difference between cell lines (p-value) = 0.7278

Difference between cell lines (p-value) = 0.8588
**P36915; Guanine nucleotide–binding protein–like 1**

- **LFQ Intensity**: Difference between cell lines (p−value) = 0.8791

- **Intensity**: Difference between cell lines (p−value) = 0.6876

- **# peptides**: Difference between cell lines (p−value) = 0.433

- **MS/MS count**: Difference between cell lines (p−value) = 0.6724
P36957; Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial
**P36969; Phospholipid hydroperoxide glutathione peroxidase, mitochondrial**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2739

**Intensity**

Difference between cell lines (p-value) = 0.3971

**# peptides**

Difference between cell lines (p-value) = 0.1816

**MS/MS count**

Difference between cell lines (p-value) = 0.1698
P37108; Signal recognition particle 14 kDa protein

Difference between cell lines (p-value) = 0.2853

Difference between cell lines (p-value) = 0.2517

Difference between cell lines (p-value) = 0.6915

Difference between cell lines (p-value) = 0.6931
P37198; Nuclear pore glycoprotein p62

**LFQ Intensity**

$\text{Difference between cell lines (p-value) } = 0.4623$

**Intensity**

$\text{Difference between cell lines (p-value) } = 0.5389$

**# peptides**

$\text{Difference between cell lines (p-value) } = 0.7096$

**MS/MS count**

$\text{Difference between cell lines (p-value) } = 0.7849$
P37235; Hippocalcin–like protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.153

Difference between cell lines (p-value) = 0.4507

Difference between cell lines (p-value) = 0.3983

# peptides

MS/MS count
**P37802; Transgelin–2**

1. **LFQ Intensity**: Difference between cell lines (p-value) = 0.0416

2. **Intensity**: Difference between cell lines (p-value) = 0.3013

3. **# peptides**: Difference between cell lines (p-value) = 0.2956

4. **MS/MS count**: Difference between cell lines (p-value) = 0.3003
**P37837; Transaldolase**

- **Difference between cell lines (p−value) = 0.0526**
- **Difference between cell lines (p−value) = 0.4628**
- **Difference between cell lines (p−value) = 0.7637**
- **Difference between cell lines (p−value) = 0.9056**
P38117–2; Electron transfer flavoprotein subunit beta

Difference between cell lines (p-value) = 0.6446

Difference between cell lines (p-value) = 0.9246

Difference between cell lines (p-value) = 0.8735

Difference between cell lines (p-value) = 0.8592
Difference between cell lines (p−value) = 0.569

Difference between cell lines (p−value) = 0.3121

Difference between cell lines (p−value) = 0.9063

Difference between cell lines (p−value) = 0.6498

P38159; RNA−binding motif protein, X chromosome
**P38432; Coilin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.3149

- **# peptides**
  - Difference between cell lines (p-value) = 0.1961

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.238
P38435; Vitamin K–dependent gamma–carboxylase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2236

Difference between cell lines (p−value) = 0.1832

Difference between cell lines (p−value) = 0.1694

P38435; Vitamin K–dependent gamma–carboxylase
P38571; Lysosomal acid lipase/cholesteryl ester hydrolase

\[ \text{Intensity} \]

\[ \text{Difference between cell lines (p-value)} = 0.6685 \]

\[ \text{Intensity} \]

\[ \text{Difference between cell lines (p-value)} = 0.9589 \]

\[ \# \text{peptides} \]

\[ \text{Difference between cell lines (p-value)} = 0.9801 \]

\[ \text{MS/MS count} \]

\[ \text{Difference between cell lines (p-value)} = 0.9063 \]
P38646; Stress–70 protein, mitochondrial

Difference between cell lines (p−value) = 0.2283

Difference between cell lines (p−value) = 0.4015

Difference between cell lines (p−value) = 0.4772

Difference between cell lines (p−value) = 0.2123
**P38919; Eukaryotic initiation factor 4A–III**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.1018
- **Intensity**: Difference between cell lines (p-value) = 0.4015
- **# peptides**: Difference between cell lines (p-value) = 0.2507
- **MS/MS count**: Difference between cell lines (p-value) = 0.1281

*Eukaryotic initiation factor 4A–III* is a protein involved in the initiation of protein translation.
**P39019; 40S ribosomal protein S19**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.7786

- Intensity

- Difference between cell lines (p-value) = 0.2457

**# peptides**

- Difference between cell lines (p-value) = 0.1658

- MS/MS count

- Difference between cell lines (p-value) = 0.3339
P39023; 60S ribosomal protein L3

Difference between cell lines (p-value) = 0.1546

Difference between cell lines (p-value) = 0.3711

Difference between cell lines (p-value) = 0.3368

Difference between cell lines (p-value) = 0.3066
**P39060; Collagen alpha-1(XVIII) chain**

**LFQ intensity**

*Difference between cell lines (p-value) = 0.1528*

**Intensity**

*Difference between cell lines (p-value) = 0.1076*

**# peptides**

*Difference between cell lines (p-value) = 0.3449*

**MS/MS count**

*Difference between cell lines (p-value) = 0.2959*
P39656; Dolichyl–diphosphooligosaccharide–protein glycosyltransferase 48 kDa subunit
Difference between cell lines (p-value) = 0.0571

Difference between cell lines (p-value) = 0.0347

Difference between cell lines (p-value) = 0.4717

Difference between cell lines (p-value) = 0.1056

P39748; Flap endonuclease 1
**P39880-3; Homeobox protein cut-like 1**

**LFQ Intensity**
Difference between cell lines (p-value) = 0.406

**Intensity**
Difference between cell lines (p-value) = 0.4483

**# peptides**
Difference between cell lines (p-value) = 0.5118

**MS/MS count**
Difference between cell lines (p-value) = 0.561
P40121; Macrophage–capping protein

Difference between cell lines (p-value) = 0.0603

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.769

Difference between cell lines (p-value) = 0.7765
**P40123; Adenylyl cyclase–associated protein 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3251

- **Intensity**
  - Difference between cell lines (p-value) = 0.3121

- **# peptides**
  - Difference between cell lines (p-value) = 0.0804

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2339
**P40222; Alpha–taxilin**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.0511
- **Intensity Difference**: Difference between cell lines (p-value) = 0.0273
- **# peptides**: Difference between cell lines (p-value) = 0.2175
- **MS/MS count**: Difference between cell lines (p-value) = 0.1778
Difference between cell lines (p-value) = 0.1606

Difference between cell lines (p-value) = 0.4244

Difference between cell lines (p-value) = 0.5965

Difference between cell lines (p-value) = 0.4687

P40227; T–complex protein 1 subunit zeta
**P40261; Nicotinamide N–methyltransferase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3425

- **Intensity**
  - Difference between cell lines (p-value) = 0.6092

- **# peptides**
  - Difference between cell lines (p-value) = 0.1919

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1938

**Gene Information**
- **Gene ID:** P40261
- **Gene Name:** Nicotinamide N–methyltransferase
P40306; Proteasome subunit beta type-10

Difference between cell lines (p-value) = 0.6216

Difference between cell lines (p-value) = 0.0944

Difference between cell lines (p-value) = 0.5379

Difference between cell lines (p-value) = 0.1672
P40429; 60S ribosomal protein L13a

Difference between cell lines (p-value) = 0.5976

Difference between cell lines (p-value) = 0.3587

Difference between cell lines (p-value) = 0.3849

Difference between cell lines (p-value) = 0.6535
P40763; Signal transducer and activator of transcription 3

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.694

Difference between cell lines (p-value) = 0.7665
P40818; Ubiquitin carboxyl–terminal hydrolase 8

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.152

- Intensity
  - Difference between cell lines (p-value) = 0.2066

- # peptides
  - Difference between cell lines (p-value) = 0.6394

- MS/MS count
  - Difference between cell lines (p-value) = 0.2949

P40818; Ubiquitin carboxyl–terminal hydrolase 8
**P40855; Peroxisomal biogenesis factor 19**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1694

Difference between cell lines (p-value) = 0.1832
**P40925–3; Malate dehydrogenase, cytoplasmic**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0992

- **Intensity**
  - Difference between cell lines (p-value) = 0.5861

- **# peptides**
  - Difference between cell lines (p-value) = 0.5194

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1381
**P40926; Malate dehydrogenase, mitochondrial**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.1377

**Intensity**
- Difference between cell lines (p-value) = 0.5747

**# peptides**
- Difference between cell lines (p-value) = 0.5357

**MS/MS count**
- Difference between cell lines (p-value) = 0.3652
P40937; Replication factor C subunit 5

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.0398

MS/MS count

Difference between cell lines (p-value) = 0.0341

# peptides

Difference between cell lines (p-value) = 0.0869

Replication factor C subunit 5
P40938; Replication factor C subunit 3

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.4346

Difference between cell lines (p-value) = 0.7561

Difference between cell lines (p-value) = 0.7066
P40939; Trifunctional enzyme subunit alpha, mitochondrial

Difference between cell lines (p-value) = 0.1241

Difference between cell lines (p-value) = 0.3013

Difference between cell lines (p-value) = 0.7452

Difference between cell lines (p-value) = 0.2243
P41091; Eukaryotic translation initiation factor 2 subunit 3

Difference between cell lines (p-value) = 0.3971

Difference between cell lines (p-value) = 0.3628

Difference between cell lines (p-value) = 0.2509

Difference between cell lines (p-value) = 0.5181
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6281

Difference between cell lines (p-value) = 0.5653

Difference between cell lines (p-value) = 0.561

P41208; Centrin-2
**P41214; Eukaryotic translation initiation factor 2D**

**1. LFQ Intensity**
- Difference between cell lines (p-value) = 0.69

**2. Intensity**
- Difference between cell lines (p-value) = 0.4984

**3. # peptides**
- Difference between cell lines (p-value) = 0.8914

**4. MS/MS count**
- Difference between cell lines (p-value) = 0.6823
**P41219–2; Peripherin**

Difference between cell lines (p-value) = 0.406

**LFQ Intensity**

- **Intensity**
  - **Difference between cell lines (p-value) = 0.406**

**# peptides**

- **Difference between cell lines (p-value) = 0.4762**

**MS/MS count**

- **Difference between cell lines (p-value) = 0.406**
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2401

Difference between cell lines (p-value) = 0.2246

Difference between cell lines (p-value) = 0.2596

P41223; Protein BUD31 homolog
**P41226; Ubiquitin–like modifier–activating enzyme 7**

![Graph 1](image1)

**Difference between cell lines (p-value) = 0.0184**

![Graph 2](image2)

**Difference between cell lines (p-value) = 0.0303**

![Graph 3](image3)

**Difference between cell lines (p-value) = 0.0283**

![Graph 4](image4)

**Difference between cell lines (p-value) = 0.0283**
P41227; N-alpha-acetyltransferase 10

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.3971

Difference between cell lines (p-value) = 0.1455

Difference between cell lines (p-value) = 0.4207
P41240; Tyrosine-protein kinase CSK

Difference between cell lines (p-value) = 0.1928

Difference between cell lines (p-value) = 0.2411

Difference between cell lines (p-value) = 0.4413

Difference between cell lines (p-value) = 0.3863
P41250; Glycine–tRNA ligase

Difference between cell lines (p-value) = 0.1413

LFQ Intensity

Difference between cell lines (p-value) = 0.1088

Intensity

Difference between cell lines (p-value) = 0.1532

# peptides

Difference between cell lines (p-value) = 0.1732

MS/MS count
P41252; Isoleucine--tRNA ligase, cytoplasmic

Difference between cell lines (p-value) = 0.6327

Difference between cell lines (p-value) = 0.6929

Difference between cell lines (p-value) = 0.6558

Difference between cell lines (p-value) = 0.8791
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2305

Difference between cell lines (p-value) = 0.5673

Difference between cell lines (p-value) = 0.7249

P41743; Protein kinase C iota type
**P42025; Beta–centractin**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5578

**Intensity**

Difference between cell lines (p-value) = 0.9726

**# peptides**

Difference between cell lines (p-value) = 0.8975

**MS/MS count**

Difference between cell lines (p-value) = 0.829
P42126; Enoyl-CoA delta isomerase 1, mitochondrial

Difference between cell lines (p-value) = 0.0928

Difference between cell lines (p-value) = 0.9197

Difference between cell lines (p-value) = 0.801

Difference between cell lines (p-value) = 0.7223
P42166; Lamina-associated polypeptide 2, isoform alpha
P42167; Lamina–associated polypeptide 2, isoforms beta/gamma

Difference between cell lines (p-value) = 0.2772

Difference between cell lines (p-value) = 0.5412

Difference between cell lines (p-value) = 0.1944

Difference between cell lines (p-value) = 0.8551
**P42224; Signal transducer and activator of transcription 1-alpha/beta**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1431

**Intensity**

Difference between cell lines (p-value) = 0.6268

**# peptides**

Difference between cell lines (p-value) = 0.4547

**MS/MS count**

Difference between cell lines (p-value) = 0.5196
P42226; Signal transducer and activator of transcription 6

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0511

- **Intensity**
  - Difference between cell lines (p-value) = 0.3505

- **# peptides**
  - Difference between cell lines (p-value) = 0.6172

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3593
P42285; Superkiller viralicidic activity 2–like 2
**P42330; Aldo–keto reductase family 1 member C3**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.6685

**Intensity**

- Difference between cell lines (p-value) = 0.1964

**# peptides**

- Difference between cell lines (p-value) = 0.2317

**MS/MS count**

- Difference between cell lines (p-value) = 0.2343
P42338; Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0715

Difference between cell lines (p-value) = 0.0728
LFQ intensity
difference between cell lines (p-value) = 0.406

Intensity
difference between cell lines (p-value) = 0.207

# peptides
difference between cell lines (p-value) = 0.1714

MS/MS count
difference between cell lines (p-value) = 0.1894

P42345; Serine/threonine–protein kinase mTOR
P42566; Epidermal growth factor receptor substrate 15

Difference between cell lines (p-value) = 0.5976

Difference between cell lines (p-value) = 0.2907

Difference between cell lines (p-value) = 0.5934

Difference between cell lines (p-value) = 0.3397
**P42677; 40S ribosomal protein S27**

- **Left top graph:** LFQ Intensity
  - Difference between cell lines (p-value) = 0.1117

- **Right top graph:** Intensity
  - Difference between cell lines (p-value) = 0.1005

- **Left bottom graph:** Number of peptides
  - Difference between cell lines (p-value) = 0.5679

- **Right bottom graph:** MS/MS count
  - Difference between cell lines (p-value) = 0.0809

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**Legend:**
- 505, 713, 775, RCC4.T, WTHAB6
- Intensity values range from $0.0e+00$ to $2.0e+08$
- LFQ intensity values range from $0.0e+00$ to $2.0e+08$
- Number of peptides range from 0 to 7
- MS/MS count range from 0 to 30

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**Note:** The p-values indicate the statistical significance of the differences between the cell lines.
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

P42684; Abelson tyrosine–protein kinase 2
P42695; Condensin–2 complex subunit D3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.4573

Difference between cell lines (p-value) = 0.2539
P42696; RNA-binding protein 34

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.9236

Difference between cell lines (p-value) = 0.4517

Difference between cell lines (p-value) = 0.387
P42704; Leucine–rich PPR motif–containing protein, mitochondrial

Difference between cell lines (p-value) = 0.129

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.8464

Difference between cell lines (p-value) = 0.8148
Difference between cell lines (p-value) = 0.1847

Difference between cell lines (p-value) = 0.699

Difference between cell lines (p-value) = 0.5524

Difference between cell lines (p-value) = 0.4084

P42765; 3–ketoacyl–CoA thiolase, mitochondrial
P42766; 60S ribosomal protein L35

Difference between cell lines (p-value) = 0.3311

Difference between cell lines (p-value) = 0.0433

Difference between cell lines (p-value) = 0.6568

Difference between cell lines (p-value) = 0.5758

P42766; 60S ribosomal protein L35
**P42785–2; Lysosomal Pro–X carboxypeptidase**

- **Intensity**
  - Difference between cell lines (p-value) = 0.7151

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.8325

- **# peptides**
  - Difference between cell lines (p-value) = 0.5087

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8042
P42858; Huntingtin

**LFQ Intensity**

Difference between cell lines (p-value) = 0.9134

**Intensity**

Difference between cell lines (p-value) = 0.2339

**# peptides**

Difference between cell lines (p-value) = 0.1321

**MS/MS count**

Difference between cell lines (p-value) = 0.1607
**P43007; Neutral amino acid transporter A**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9941

Difference between cell lines (p-value) = 0.9098

Difference between cell lines (p-value) = 0.8438
P43034; Platelet–activating factor acetylhydrolase IB subunit alpha
**P43155; Carnitine O–acyltransferase**

- LFQ Intensity: Difference between cell lines (p-value) = 0.5188
- Intensity: Difference between cell lines (p-value) = 0.5773
- # peptides: Difference between cell lines (p-value) = 0.5061
- MS/MS count: Difference between cell lines (p-value) = 0.6363
Difference between cell lines (p-value) = 0.327

Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.3391

Difference between cell lines (p-value) = 0.5523
**P43246; DNA mismatch repair protein Msh2**

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.2424

Difference between cell lines (p-value) = 0.1843

P43246; DNA mismatch repair protein Msh2
P43304; Glycerol–3–phosphate dehydrogenase, mitochondrial

Difference between cell lines (p-value) = 0.0726

Difference between cell lines (p-value) = 0.0421

Difference between cell lines (p-value) = 0.1315

Difference between cell lines (p-value) = 0.095
P43353; Aldehyde dehydrogenase family 3 member B1
P43378; Tyrosine–protein phosphatase non–receptor type 9

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0841

Difference between cell lines (p−value) = 0.4979

Difference between cell lines (p−value) = 0.4864
P43487; Ran–specific GTPase–activating protein

Difference between cell lines (p−value) = 0.2173

Difference between cell lines (p−value) = 0.4481

Difference between cell lines (p−value) = 0.887

Difference between cell lines (p−value) = 0.7371
P43490; Nicotinamide phosphoribosyltransferase

Difference between cell lines (p-value) = 0.1991

Difference between cell lines (p-value) = 0.2839

Difference between cell lines (p-value) = 0.4895

Difference between cell lines (p-value) = 0.2695
**P43686; 26S protease regulatory subunit 6B**

Difference between cell lines (p-value) = 0.187

Difference between cell lines (p-value) = 0.8442

Difference between cell lines (p-value) = 0.7847

Difference between cell lines (p-value) = 0.9028

P43686; 26S protease regulatory subunit 6B
**P43897–2; Elongation factor Ts, mitochondrial**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.9246

- Intensity
  - Difference between cell lines (p-value) = 0.5467

- # peptides
  - Difference between cell lines (p-value) = 0.2026

- MS/MS count
  - Difference between cell lines (p-value) = 0.8597
**P45877; Peptidyl–prolyl cis–trans isomerase C**

- Difference between cell lines (p-value) = 0.406
- Difference between cell lines (p-value) = 0.7419
- Difference between cell lines (p-value) = 0.6747
- Difference between cell lines (p-value) = 0.0755
P45880; Voltage–dependent anion–selective channel protein 2
P45954; Short/branched chain specific acyl–CoA dehydrogenase, mitochondrial

Difference between cell lines (p-value) = 0.0703

Difference between cell lines (p-value) = 0.0834

Difference between cell lines (p-value) = 0.2107

Difference between cell lines (p-value) = 0.1317
**P45973; Chromobox protein homolog 5**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.8028

- **Intensity**
  - Difference between cell lines (p-value) = 0.5918

- **# peptides**
  - Difference between cell lines (p-value) = 0.4511

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8863
P45974; Ubiquitin carboxyl–terminal hydrolase 5

Difference between cell lines (p-value) = 0.0729

Difference between cell lines (p-value) = 0.5634

Difference between cell lines (p-value) = 0.6909

Difference between cell lines (p-value) = 0.913

# peptides

MS/MS count
P45984; Mitogen–activated protein kinase 9

Difference between cell lines (p-value) = 0.3851

Difference between cell lines (p-value) = 0.4999

Difference between cell lines (p-value) = 0.313

Difference between cell lines (p-value) = 0.5002
**P45985; Dual specificity mitogen–activated protein kinase kinase 4**

- Difference between cell lines (p-value) = 0.5188
- Difference between cell lines (p-value) = 0.8247
- Difference between cell lines (p-value) = 0.9625
- Difference between cell lines (p-value) = 0.9314
P46013; Antigen KI–67

Difference between cell lines (p-value) = 0.7296

Difference between cell lines (p-value) = 0.0928

Difference between cell lines (p-value) = 0.9231

Difference between cell lines (p-value) = 0.8217

Intensity

LFQ Intensity

MS/MS Count

# peptides
P46019; Phosphorylase b kinase regulatory subunit alpha, liver isoform

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3379

Difference between cell lines (p-value) = 0.1763

Difference between cell lines (p-value) = 0.1418

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505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6
**P46060; Ran GTPase–activating protein 1**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.4932
- **Intensity**: Difference between cell lines (p-value) = 0.22
- **# peptides**: Difference between cell lines (p-value) = 0.3763
- **MS/MS count**: Difference between cell lines (p-value) = 0.3214
**P46063; ATP–dependent DNA helicase Q1**

Difference between cell lines (p-value) = 0.0421

Difference between cell lines (p-value) = 0.2772

Difference between cell lines (p-value) = 0.8228

Difference between cell lines (p-value) = 0.6017
P46087–4; Putative ribosomal RNA methyltransferase NOP2

Difference between cell lines (p-value) = 0.8836

Difference between cell lines (p-value) = 0.1606

Difference between cell lines (p-value) = 0.1272

Difference between cell lines (p-value) = 0.1663

P46087–4; Putative ribosomal RNA methyltransferase NOP2
**P46100; Transcriptional regulator ATRX**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.648

- **# peptides**
  - Difference between cell lines (p-value) = 0.8074

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.891
P46108; Adapter molecule crk

Difference between cell lines (p-value) = 0.9246

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.6818

Difference between cell lines (p-value) = 0.6225
**P46109; Crk-like protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.169

- **Intensity**
  - Difference between cell lines (p-value) = 0.371

- **# peptides**
  - Difference between cell lines (p-value) = 0.783

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5099
P46199; Translation initiation factor IF-2, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5694

Difference between cell lines (p-value) = 0.9041

Difference between cell lines (p-value) = 0.5019
P46734; Dual specificity mitogen–activated protein kinase kinase 3

Difference between cell lines (p-value) = 0.5006

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.8308

Difference between cell lines (p-value) = 0.2973
P46736; Lys–63–specific deubiquitinase BRCC36

**LFQ Intensity**
Difference between cell lines (p-value) = 0.4244

**Intensity**
Difference between cell lines (p-value) = 0.1824

**# peptides**
Difference between cell lines (p-value) = 0.2596

**MS/MS count**
Difference between cell lines (p-value) = 0.3526
P46776; 60S ribosomal protein L27a

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.4433

Difference between cell lines (p-value) = 0.5156

Difference between cell lines (p-value) = 0.9613

P46776; 60S ribosomal protein L27a
P46777; 60S ribosomal protein L5

Difference between cell lines (p-value) = 0.0533

Difference between cell lines (p-value) = 0.2146

Difference between cell lines (p-value) = 0.2023

Difference between cell lines (p-value) = 0.2584
P46778; 60S ribosomal protein L21

Difference between cell lines (p-value) = 0.453

Difference between cell lines (p-value) = 0.3628

Difference between cell lines (p-value) = 0.6869

Difference between cell lines (p-value) = 0.393
**P46779; 60S ribosomal protein L28**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4481

- **Intensity**
  - Difference between cell lines (p-value) = 0.4881

- **# peptides**
  - Difference between cell lines (p-value) = 0.4034

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8107
Difference between cell lines (p-value) = 0.406

 Difference between cell lines (p-value) = 0.406

 Difference between cell lines (p-value) = 0.406

 Difference between cell lines (p-value) = 0.406
**P46781; 40S ribosomal protein S9**

Difference between cell lines (p-value) = 0.2706

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.4561

Difference between cell lines (p-value) = 0.1567
Difference between cell lines (p-value) = 0.2873

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.6234

Difference between cell lines (p-value) = 0.3996

P46783; 40S ribosomal protein S10
P46821; Microtubule-associated protein 1B
Difference between cell lines (p-value) = 0.1546

Difference between cell lines (p-value) = 0.7235

Difference between cell lines (p-value) = 0.6472

Difference between cell lines (p-value) = 0.8711

P46926; Glucosamine–6–phosphate isomerase 1
P46934–4; E3 ubiquitin–protein ligase NEDD4

**LFQ Intensity**

-Difference between cell lines (p-value) = 0.1372

**Intensity**

-Difference between cell lines (p-value) = 0.0794

**# peptides**

-Difference between cell lines (p-value) = 0.1807

**MS/MS count**

-Difference between cell lines (p-value) = 0.3045
Difference between cell lines (p-value) = 0.4244

Difference between cell lines (p-value) = 0.2907

Difference between cell lines (p-value) = 0.2129

Difference between cell lines (p-value) = 0.1912

P46939; Utrophin
P46977; Dolichyl–diphosphooligosaccharide–protein glycosyltransferase subunit STT3A

Difference between cell lines (p−value) = 0.3926

Difference between cell lines (p−value) = 0.4385

Difference between cell lines (p−value) = 0.8924

Difference between cell lines (p−value) = 0.8788
P47224; Guanine nucleotide exchange factor MSS4

Difference between cell lines (p−value) = 0.2236

Difference between cell lines (p−value) = 0.4385

Difference between cell lines (p−value) = 0.1613

Difference between cell lines (p−value) = 0.8592
P47755; F–actin–capping protein subunit alpha–2

Difference between cell lines (p−value) = 0.1359

Difference between cell lines (p−value) = 0.07

Difference between cell lines (p−value) = 0.3506

Difference between cell lines (p−value) = 0.1328
B1AK88; F–actin–capping protein subunit beta

Difference between cell lines $p$-value = 0.1307

Difference between cell lines $p$-value = 0.4385

Difference between cell lines $p$-value = 0.377

Difference between cell lines $p$-value = 0.2427
P47813; Eukaryotic translation initiation factor 1A, X–chromosomal
P47895; Aldehyde dehydrogenase family 1 member A3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.187

Difference between cell lines (p-value) = 0.0476

Difference between cell lines (p-value) = 0.2032
P47897; Glutamine--tRNA ligase
**P47914; 60S ribosomal protein L29**

- LFQ Intensity: Difference between cell lines (p-value) = 0.405
- Intensity: Difference between cell lines (p-value) = 0.3121
- # peptides: Difference between cell lines (p-value) = 0.52
- MS/MS count: Difference between cell lines (p-value) = 0.4799
P47985; Cytochrome b–c1 complex subunit Rieske, mitochondrial

Difference between cell lines (p-value) = 0.7976

Difference between cell lines (p-value) = 0.8995

Difference between cell lines (p-value) = 0.3912

Difference between cell lines (p-value) = 0.4348
P48047; ATP synthase subunit O, mitochondrial

Difference between cell lines (p-value) = 0.2255

Difference between cell lines (p-value) = 0.5976

Difference between cell lines (p-value) = 0.6969

Difference between cell lines (p-value) = 0.9597
**P48059-2**

- LFQ Intensity:
  - Difference between cell lines (p-value) = 0.6929

- Intensity:
  - Difference between cell lines (p-value) = 0.6209

- # peptides:
  - Difference between cell lines (p-value) = 0.59

- MS/MS count:
  - Difference between cell lines (p-value) = 0.847
P48060; Glioma pathogenesis–related protein 1

Difference between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.1991

Difference between cell lines (p-value) = 0.1569

Difference between cell lines (p-value) = 0.199
Difference between cell lines (p-value) = 0.2042

Difference between cell lines (p-value) = 0.7786

Difference between cell lines (p-value) = 0.4005

Difference between cell lines (p-value) = 0.6527

P48147; Prolyl endopeptidase
Difference between cell lines (p-value) = 0.2111

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.7058

Difference between cell lines (p-value) = 0.5189

P48163; NADP–dependent malic enzyme
Difference between cell lines (p-value) = 0.0575

Difference between cell lines (p-value) = 0.0196

Difference between cell lines (p-value) = 0.1598

Difference between cell lines (p-value) = 0.1254

P48307; Tissue factor pathway inhibitor 2
**P48426; Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4881

**Intensity**

Difference between cell lines (p-value) = 0.5861

**# peptides**

Difference between cell lines (p-value) = 0.3523

**MS/MS count**

Difference between cell lines (p-value) = 0.3093
B0YIW6; Coatamer subunit delta

Difference between cell lines (p-value) = 0.1341

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.2527

Difference between cell lines (p-value) = 0.3121
P48449; Lanosterol synthase

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.3083

Difference between cell lines (p-value) = 0.6026

Difference between cell lines (p-value) = 0.6286

P48449; Lanosterol synthase
**P48454–3; Serine/threonine–protein phosphatase 2B catalytic subunit gamma isoform**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5837

Difference between cell lines (p-value) = 0.8357

Difference between cell lines (p-value) = 0.6976
P48506; Glutamate--cysteine ligase catalytic subunit

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.7793

Difference between cell lines (p-value) = 0.3638

Difference between cell lines (p-value) = 0.3735
P48507; Glutamate–cysteine ligase regulatory subunit

Difference between cell lines (p-value) = 0.6159

Difference between cell lines (p-value) = 0.8028

Difference between cell lines (p-value) = 0.538

Difference between cell lines (p-value) = 0.7319
**P48634; Protein PRRC2A**

Difference between cell lines (p-value) = 0.7698

Difference between cell lines (p-value) = 0.6092

Difference between cell lines (p-value) = 0.3631

Difference between cell lines (p-value) = 0.7618
P48637; Glutathione synthetase

Difference between cell lines ($p$-value) = 0.0362

Difference between cell lines ($p$-value) = 0.2339

Difference between cell lines ($p$-value) = 0.1782

Difference between cell lines ($p$-value) = 0.3213
**P48643; T–complex protein 1 subunit epsilon**

Difference between cell lines (p−value) = 0.7786

Difference between cell lines (p−value) = 0.5634

Difference between cell lines (p−value) = 0.3733

Difference between cell lines (p−value) = 0.4484
**P48729–2; Casein kinase I isoform alpha**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.8168

- **Intensity**
  - Difference between cell lines (p-value) = 0.187

- **# peptides**
  - Difference between cell lines (p-value) = 0.227

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2302
Difference between cell lines (p-value) = 0.2942

Difference between cell lines (p-value) = 0.6868

Difference between cell lines (p-value) = 0.8474

Difference between cell lines (p-value) = 0.7022

P48735; Isocitrate dehydrogenase [NADP], mitochondrial
Difference between cell lines (p-value) = 0.9036

Difference between cell lines (p-value) = 0.1395

Difference between cell lines (p-value) = 0.4761

Difference between cell lines (p-value) = 0.604

P49005; DNA polymerase delta subunit 2
Difference between cell lines (p-value) = 0.0416

Difference between cell lines (p-value) = 0.5804

Difference between cell lines (p-value) = 0.1754

Difference between cell lines (p-value) = 0.617

P49023; Paxillin
P49137; MAP kinase–activated protein kinase 2

Difference between cell lines (p−value) = 0.849

Differences between cell lines (p−value) = 0.9831

Difference between cell lines (p−value) = 0.9205

Difference between cell lines (p−value) = 0.8891
**P49189; 4–trimethylaminobutyraldehyde dehydrogenase**

**Graphs:**

1. **LFQ Intensity**
   - Difference between cell lines (p-value) = 0.0445

2. **Intensity**
   - Difference between cell lines (p-value) = 0.1193

3. **# peptides**
   - Difference between cell lines (p-value) = 0.262

4. **MS/MS count**
   - Difference between cell lines (p-value) = 0.6945
P49207; 60S ribosomal protein L34

Difference between cell lines (p-value) = 0.3711

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.5067

Difference between cell lines (p-value) = 0.2756
P49247; Ribose−5−phosphate isomerase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.7289

Difference between cell lines (p−value) = 0.7434

Difference between cell lines (p−value) = 0.6967
**P49257; Protein ERGIC-53**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.7051
  - Graph showing LFQ intensity with data points for 505, 713, 775, RCC4.T, and WTHAB6.

- **Intensity**: Difference between cell lines (p-value) = 0.3587
  - Graph showing intensity with data points for 505, 713, 775, RCC4.T, and WTHAB6.

- **# peptides**: Difference between cell lines (p-value) = 0.2853
  - Graph showing number of peptides with data points for 505, 713, 775, RCC4.T, and WTHAB6.

- **MS/MS count**: Difference between cell lines (p-value) = 0.3918
  - Graph showing MS/MS count with data points for 505, 713, 775, RCC4.T, and WTHAB6.
P49321–3; Nuclear autoantigenic sperm protein
Difference between cell lines (p-value) = 0.0672

Difference between cell lines (p-value) = 0.3309

Difference between cell lines (p-value) = 0.384

Difference between cell lines (p-value) = 0.4189

P49327; Fatty acid synthase
P49354; Protein farnesyltransferase/geranylgeranyltransferase type−1 subunit alpha

Difference between cell lines (p−value) = 0.1202

Difference between cell lines (p−value) = 0.3548

Difference between cell lines (p−value) = 0.2896

Difference between cell lines (p−value) = 0.6491
P49366; Deoxyhypusine synthase

- **LFQ Intensity**: Difference between cell lines ($p$-value) = 0.152
- **Intensity**: Difference between cell lines ($p$-value) = 0.0973
- **# peptides**: Difference between cell lines ($p$-value) = 0.3088
- **MS/MS count**: Difference between cell lines ($p$-value) = 0.375
**P49368; T-complex protein 1 subunit gamma**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4678

**Intensity**

Difference between cell lines (p-value) = 0.3425

**# peptides**

Difference between cell lines (p-value) = 0.443

**MS/MS count**

Difference between cell lines (p-value) = 0.2739
**P49406; 39S ribosomal protein L19, mitochondrial**

Difference between cell lines (p-value) = 0.2617

Difference between cell lines (p-value) = 0.1088

Difference between cell lines (p-value) = 0.2729

Difference between cell lines (p-value) = 0.4693
P49411; Elongation factor Tu, mitochondrial

Difference between cell lines (p-value) = 0.169

Difference between cell lines (p-value) = 0.5747

Difference between cell lines (p-value) = 0.6059

Difference between cell lines (p-value) = 0.6961

# peptides

MS/MS count
P49419; Alpha–aminoadipic semialdehyde dehydrogenase

Difference between cell lines (p–value) = 0.0645

Difference between cell lines (p–value) = 0.3839

Difference between cell lines (p–value) = 0.9222

Difference between cell lines (p–value) = 0.8365

[Graphs showing LFQ intensity, intensity, number of peptides, and MS/MS count for different cell lines with p–values noted for each comparison.]
P49427; Ubiquitin–conjugating enzyme E2 R1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1627

Difference between cell lines (p-value) = 0.2177

Difference between cell lines (p-value) = 0.5315

MS/MS count

# peptides
P49458; Signal recognition particle 9 kDa protein

LFQ Intensity

Difference between cell lines (p-value) = 0.5089

Intensity

Difference between cell lines (p-value) = 0.1241

# peptides

Difference between cell lines (p-value) = 0.0493

MS/MS count

Difference between cell lines (p-value) = 0.0799
P49459; Ubiquitin–conjugating enzyme E2 A

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2136

Difference between cell lines (p−value) = 0.1894

Difference between cell lines (p−value) = 0.1945

P49459; Ubiquitin–conjugating enzyme E2 A
**P49588; Alanine--tRNA ligase, cytoplasmic**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.041

- **Intensity**
  - Difference between cell lines (p-value) = 0.1801

- **# peptides**
  - Difference between cell lines (p-value) = 0.3075

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1801
Difference between cell lines (p-value) = 0.8028

Difference between cell lines (p-value) = 0.2093

Difference between cell lines (p-value) = 0.5109

Difference between cell lines (p-value) = 0.7163
P49590; Probable histidine--tRNA ligase, mitochondrial

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.6787

**Intensity**
- Difference between cell lines (p-value) = 0.9767

**# peptides**
- Difference between cell lines (p-value) = 0.2987

**MS/MS count**
- Difference between cell lines (p-value) = 0.6032
Q5T5C7; Serine--tRNA ligase, cytoplasmic

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4779

**Intensity**

Difference between cell lines (p-value) = 0.4015

**# peptides**

Difference between cell lines (p-value) = 0.5683

**MS/MS count**

Difference between cell lines (p-value) = 0.7237
P49642; DNA primase small subunit

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3977

Difference between cell lines (p-value) = 0.1954

Difference between cell lines (p-value) = 0.2643
P49643; DNA primase large subunit

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.0884

Difference between cell lines (p-value) = 0.1888

Difference between cell lines (p-value) = 0.1908
P49662; Caspase-4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4372

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.4121
P49674; Casein kinase I isoform epsilon

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.2539
P49711; Transcriptional repressor CTCF

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5114

Difference between cell lines (p-value) = 0.7636

Difference between cell lines (p-value) = 0.6819
**P49720; Proteasome subunit beta type–3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5747

- **Intensity**
  - Difference between cell lines (p-value) = 0.4105

- **# peptides**
  - Difference between cell lines (p-value) = 0.6849

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7461
P49721; Proteasome subunit beta type–2

Difference between cell lines (p-value) = 0.8652

Difference between cell lines (p-value) = 0.6387

Difference between cell lines (p-value) = 0.522

Difference between cell lines (p-value) = 0.7803
P49736; DNA replication licensing factor MCM2

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.187

**Intensity**
- Difference between cell lines (p-value) = 0.1088

**# peptides**
- Difference between cell lines (p-value) = 0.094

**MS/MS count**
- Difference between cell lines (p-value) = 0.1005
P49746; Thrombospondin–3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.1648

Difference between cell lines (p-value) = 0.0715
P49748–3; Very long–chain specific acyl–CoA dehydrogenase, mitochondrial

Difference between cell lines (p-value) = 0.0857

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.7195

Difference between cell lines (p-value) = 0.3176
**P49750−4; YLP motif−containing protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4623

- **Intensity**
  - Difference between cell lines (p-value) = 0.5967

- **# peptides**
  - Difference between cell lines (p-value) = 0.3911

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8349
**P49755; Transmembrane emp24 domain–containing protein 10**

- **Difference between cell lines (p-value) = 0.7151**
- **Intensity**
- **Difference between cell lines (p-value) = 0.569**
- **Difference between cell lines (p-value) = 0.433**
- **MS/MS count**
- **Difference between cell lines (p-value) = 0.8471**
P49756; RNA-binding protein 25
**P49757; Protein numb homolog**

- **LFQ Intensity**
  - Difference between cell lines ($p$-value) = 0.5188

- **Intensity**
  - Difference between cell lines ($p$-value) = 0.1563

- **# peptides**
  - Difference between cell lines ($p$-value) = 0.1512

- **MS/MS count**
  - Difference between cell lines ($p$-value) = 0.2021
P49770; Translation initiation factor eIF–2B subunit beta

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1937

Difference between cell lines (p-value) = 0.1498

Difference between cell lines (p-value) = 0.1721

# peptides

MS/MS count
P49773; Histidine triad nucleotide–binding protein 1

Difference between cell lines (p–value) = 0.1678

Difference between cell lines (p–value) = 0.4932

Difference between cell lines (p–value) = 0.6412

Difference between cell lines (p–value) = 0.6281
P49790; Nuclear pore complex protein Nup153

Difference between cell lines (p-value) = 0.0823

Difference between cell lines (p-value) = 0.0719

Difference between cell lines (p-value) = 0.1418

Difference between cell lines (p-value) = 0.2301

# peptides

MS/MS count

0 5 10 15 20 25 30 35 40

0 5 10 15 20 25 30 35 40

0 5 10 15 20 25 30 35 40
**P49792; E3 SUMO–protein ligase RanBP2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.8266

- **Intensity**
  - Difference between cell lines (p-value) = 0.0916

- **# peptides**
  - Difference between cell lines (p-value) = 0.1432

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0553
P49840; Glycogen synthase kinase–3 alpha

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.9146

Difference between cell lines (p-value) = 0.7197

Difference between cell lines (p-value) = 0.5635
P49841–2; Glycogen synthase kinase–3 beta

Difference between cell lines (p-value) = 0.0587

Difference between cell lines (p-value) = 0.2802

Difference between cell lines (p-value) = 0.2395

Difference between cell lines (p-value) = 0.1982
P49848-3; Transcription initiation factor TFIID subunit 6

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2236

Difference between cell lines (p−value) = 0.1832

# peptides

MS/MS count
P49902; Cytosolic purine 5'-nucleotidase

- LFQ Intensity: Difference between cell lines (p-value) = 0.1787
- Intensity: Difference between cell lines (p-value) = 0.429
- # peptides: Difference between cell lines (p-value) = 0.2306
- MS/MS count: Difference between cell lines (p-value) = 0.3914
P49903; Selenide, water dikinase 1

Difference between cell lines (p-value) = 0.1214

Difference between cell lines (p-value) = 0.1847

Difference between cell lines (p-value) = 0.4683

Difference between cell lines (p-value) = 0.3968
P49914; 5-formyltetrahydrofolate cyclo-ligase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3281

Difference between cell lines (p-value) = 0.602

Difference between cell lines (p-value) = 0.0937
**P49915; GMP synthase [glutamine–hydrolyzing]**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0323

- **Intensity**
  - Difference between cell lines (p-value) = 0.2283

- **# peptides**
  - Difference between cell lines (p-value) = 0.3073

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1434
**P49916; DNA ligase 3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1166

- **Intensity**
  - Difference between cell lines (p-value) = 0.1599

- **# peptides**
  - Difference between cell lines (p-value) = 0.0665

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0573
P49959; Double-strand break repair protein MRE11A
**P50148; Guanine nucleotide–binding protein G(q) subunit alpha**

- LFQ Intensity: Difference between cell lines (p-value) = 0.3851
- Intensity: Difference between cell lines (p-value) = 0.4628
- # peptides: Difference between cell lines (p-value) = 0.6342
- MS/MS count: Difference between cell lines (p-value) = 0.1163
**P50213; Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial**

- LFQ Intensity: Difference between cell lines (p-value) = 0.4779
- Intensity: Difference between cell lines (p-value) = 0.5303
- # peptides: Difference between cell lines (p-value) = 0.3684
- MS/MS count: Difference between cell lines (p-value) = 0.928
P50225; Sulfotransferase 1A1

Difference between cell lines (p-value) = 0.0267

Difference between cell lines (p-value) = 0.0145

Difference between cell lines (p-value) = 0.017

Difference between cell lines (p-value) = 0.0188

# peptides

MS/MS count
**P50281; Matrix metalloproteinase–14**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.6685

**Intensity**

Difference between cell lines (p−value) = 0.3121

**# peptides**

Difference between cell lines (p−value) = 0.154

**MS/MS count**

Difference between cell lines (p−value) = 0.1799
**P50336; Protoporphyrinogen oxidase**

- LFQ Intensity: Difference between cell lines (p-value) = 0.152
- Intensity: Difference between cell lines (p-value) = 0.0902
- # peptides: Difference between cell lines (p-value) = 0.1978
- MS/MS count: Difference between cell lines (p-value) = 0.1893
**P50402; Emerin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0586

- **Intensity**
  - Difference between cell lines (p-value) = 0.7968

- **# peptides**
  - Difference between cell lines (p-value) = 0.734

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.9948
**P50416; Carnitine O-palmitoyltransferase 1, liver isoform**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.1061

- **# peptides**
  - Difference between cell lines (p-value) = 0.1093

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1093
**P50443; Sulfate transporter**

**Difference between cell lines (p-value) = 0.406**

**Difference between cell lines (p-value) = 0.0611**

**Difference between cell lines (p-value) = 0.1961**

**Difference between cell lines (p-value) = 0.0514**
**P50452; Serpin B8**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0994

- **Intensity**
  - Difference between cell lines (p-value) = 0.062

- **# peptides**
  - Difference between cell lines (p-value) = 0.0541

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0984
P50454; Serpin H1

Difference between cell lines (p-value) = 0.8726

Difference between cell lines (p-value) = 0.8028

Difference between cell lines (p-value) = 0.7961

Difference between cell lines (p-value) = 0.9394
P50502; Hsc70–interacting protein

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6092

**Intensity**

Difference between cell lines (p-value) = 0.6626

**# peptides**

Difference between cell lines (p-value) = 0.3483

**MS/MS count**

Difference between cell lines (p-value) = 0.5436

**P50502; Hsc70–interacting protein**
**P50552; Vasodilator–stimulated phosphoprotein**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.079

- Intensity
  - Difference between cell lines (p-value) = 0.0377

- # peptides
  - Difference between cell lines (p-value) = 0.1361

- MS/MS count
  - Difference between cell lines (p-value) = 0.0926

**Gene:** P50552; Vasodilator–stimulated phosphoprotein

**Description:** The graphs show the comparison of LFQ intensity, intensity, number of peptides, and MS/MS count between cell lines 505, 713, 775, RCC4.T, and WTHAB6. The statistical differences are indicated by the p-values, with values less than 0.05 typically considered significant.
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8808

Difference between cell lines (p-value) = 0.406
P50579; Methionine aminopeptidase 2

Difference between cell lines (p−value) = 0.2642

Intensity

Difference between cell lines (p−value) = 0.5634

Difference between cell lines (p−value) = 0.7139

Difference between cell lines (p−value) = 0.3223

# peptides

MS/MS count
**P50583; Bis(5-nucleosyl)-tetrrophosphatase [asymmetrical]**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6375

Difference between cell lines (p-value) = 0.6452

Difference between cell lines (p-value) = 0.5613
**P50748; Kinetochore–associated protein 1**

![Graph 1](image1)

- Difference between cell lines (p-value) = 0.152

![Graph 2](image2)

- Difference between cell lines (p-value) = 0.0691

![Graph 3](image3)

- Difference between cell lines (p-value) = 0.0512

![Graph 4](image4)

- Difference between cell lines (p-value) = 0.0863

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**References**: P50748; Kinetochore–associated protein 1

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**Notes**: This document contains graphs comparing differences in LFQ intensity, intensity, number of peptides, and MS/MS count between cell lines. The p-values for these comparisons range from 0.152 to 0.0691, indicating statistical significance in some cases.
P50749; Ras association domain–containing protein 2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.8301

Difference between cell lines (p−value) = 0.7434

Difference between cell lines (p−value) = 0.7319
**P50750–2; Cyclin–dependent kinase 9**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6375

**Intensity**

Difference between cell lines (p-value) = 0.2059

**# peptides**

Difference between cell lines (p-value) = 0.1202

**MS/MS count**

Difference between cell lines (p-value) = 0.1556
P50895; Basal cell adhesion molecule

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0387

Difference between cell lines (p-value) = 0.0878

Difference between cell lines (p-value) = 0.0441

P50895; Basal cell adhesion molecule
**P50897; Palmitoyl–protein thioesterase 1**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.5333
- **Intensity**: Difference between cell lines (p-value) = 0.6566
- **# peptides**: Difference between cell lines (p-value) = 0.6698
- **MS/MS count**: Difference between cell lines (p-value) = 0.7948
Difference between cell lines (p-value) = 0.413

Difference between cell lines (p-value) = 0.2805

Difference between cell lines (p-value) = 0.1786

Difference between cell lines (p-value) = 0.4394

P50914; 60S ribosomal protein L14
P50990; T-complex protein 1 subunit theta

Difference between cell lines (p-value) = 0.0293

Difference between cell lines (p-value) = 0.3587

Difference between cell lines (p-value) = 0.6339

Difference between cell lines (p-value) = 0.5696
P50991; T–complex protein 1 subunit delta

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.2487

Difference between cell lines (p-value) = 0.5804

Difference between cell lines (p-value) = 0.9005

Difference between cell lines (p-value) = 0.2309
**P51114; Fragile X mental retardation syndrome–related protein 1**

difference between cell lines (p-value) = 0.1209

Difference between cell lines (p-value) = 0.4244

Difference between cell lines (p-value) = 0.567

Difference between cell lines (p-value) = 0.3997

**P51114; Fragile X mental retardation syndrome–related protein 1**
P51116; Fragile X mental retardation syndrome–related protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2233

Difference between cell lines (p-value) = 0.4974

Difference between cell lines (p-value) = 0.339
P51148−2; Ras−related protein Rab−5C

Difference between cell lines (p−value) = 0.3309

Difference between cell lines (p−value) = 0.2487

Difference between cell lines (p−value) = 0.9227

Difference between cell lines (p−value) = 0.3766
**P51149; Ras–related protein Rab–7a**

- **LFQ Intensity**
  
  Difference between cell lines (p–value) = 0.0904

- **Intensity**
  
  Difference between cell lines (p–value) = 0.4779

- **# peptides**
  
  Difference between cell lines (p–value) = 0.7333

- **MS/MS count**
  
  Difference between cell lines (p–value) = 0.8545

**P51149; Ras–related protein Rab–7a**

- **LFQ Intensity**
  
  Difference between cell lines (p–value) = 0.0904

- **Intensity**
  
  Difference between cell lines (p–value) = 0.4779

- **# peptides**
  
  Difference between cell lines (p–value) = 0.7333

- **MS/MS count**
  
  Difference between cell lines (p–value) = 0.8545
**P51151; Ras–related protein Rab–9A**

Difference between cell lines (p−value) = 0.9667

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.685

Difference between cell lines (p−value) = 0.7674

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**# peptides**

**MS/MS count**
**P51153; Ras–related protein Rab–13**

Difference between cell lines (p-value) = 0.6327

Difference between cell lines (p-value) = 0.6808

Difference between cell lines (p-value) = 0.8185

Difference between cell lines (p-value) = 0.4594
**P51159; Ras–related protein Rab–27A**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.193

**# peptides**

Difference between cell lines (p-value) = 0.1741

**MS/MS count**

Difference between cell lines (p-value) = 0.3783

*P51159; Ras–related protein Rab–27A*
**P51398; 28S ribosomal protein S29, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3669

- **Intensity**
  - Difference between cell lines (p-value) = 0.2487

- **# peptides**
  - Difference between cell lines (p-value) = 0.8189

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0399
P51452; Dual specificity protein phosphatase 3

Difference between cell lines (p−value) = 0.6687

Difference between cell lines (p−value) = 0.1734

Difference between cell lines (p−value) = 0.1505

Difference between cell lines (p−value) = 0.4509

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.1584

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.3644

Difference between cell lines (p-value) = 0.0993

P51571; Translocon–associated protein subunit delta
P51572–2; B–cell receptor–associated protein 31

**LFQ Intensity**

Difference between cell lines (p-value) = 0.9472

**Intensity**

Difference between cell lines (p-value) = 0.3669

**# peptides**

Difference between cell lines (p-value) = 0.7874

**MS/MS count**

Difference between cell lines (p-value) = 0.3407
**P51580; Thiopurine S–methyltransferase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.193

- **Intensity**
  - Difference between cell lines (p-value) = 0.8452

- **# peptides**
  - Difference between cell lines (p-value) = 0.9355

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.9401
**P51608-2; Methyl-CpG-binding protein 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.399

- **# peptides**
  - Difference between cell lines (p-value) = 0.5018

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5348
P51636; Caveolin–2

Difference between cell lines (p−value) = 0.7017

Difference between cell lines (p−value) = 0.5303

Difference between cell lines (p−value) = 0.8442

Difference between cell lines (p−value) = 0.4301
**P51649–2; Succinate-semialdehyde dehydrogenase, mitochondrial**

Difference between cell lines (p-value) = 0.0983

Difference between cell lines (p-value) = 0.0692

Difference between cell lines (p-value) = 0.0435

Difference between cell lines (p-value) = 0.0643
**P51659; Peroxisomal multifunctional enzyme type 2**

- LFQ Intensity: Difference between cell lines (p-value) = 0.0194
- Intensity: Difference between cell lines (p-value) = 0.2642
- # peptides: Difference between cell lines (p-value) = 0.2414
- MS/MS count: Difference between cell lines (p-value) = 0.1566
Difference between cell lines (p-value) = 0.9047

Difference between cell lines (p-value) = 0.6626

Difference between cell lines (p-value) = 0.8004

Difference between cell lines (p-value) = 0.9038

P51665; 26S proteasome non–ATPase regulatory subunit 7
**P51688; N-sulphoglucosamine sulphohydrolase**

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.015
- # peptides: Difference between cell lines (p-value) = 0.0199
- MS/MS count: Difference between cell lines (p-value) = 0.0144
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.5188
P51798; \textit{H(+)/Cl(−) exchange transporter 7}
P51809; Vesicle–associated membrane protein 7

Difference between cell lines (p-value) = 0.4049

Difference between cell lines (p-value) = 0.2193

Difference between cell lines (p-value) = 0.1873

Difference between cell lines (p-value) = 0.4343
**P51812; Ribosomal protein S6 kinase alpha-3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.9593

- **Intensity**
  - Difference between cell lines (p-value) = 0.5634

- **# peptides**
  - Difference between cell lines (p-value) = 0.6153

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.9856
P51858; Hepatoma-derived growth factor

Difference between cell lines (p-value) = 0.8614

Difference between cell lines (p-value) = 0.6209

Difference between cell lines (p-value) = 0.8353

Difference between cell lines (p-value) = 0.3557
**P51911; Calponin-1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0293

- **Intensity**
  - Difference between cell lines (p-value) = 0.0823

- **# peptides**
  - Difference between cell lines (p-value) = 0.1675

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0599
**P51970; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8**

Differences between cell lines (p-value):
- LFQ Intensity: 0.5188
- Intensity: 0.4843
- # peptides: 0.3924
- MS/MS count: 0.7744
P51991; Heterogeneous nuclear ribonucleoprotein A3

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1991

**Intensity**

Difference between cell lines (p-value) = 0.3587

**# peptides**

Difference between cell lines (p-value) = 0.4674

**MS/MS count**

Difference between cell lines (p-value) = 0.3797
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.008

Difference between cell lines (p-value) = 0.5278

Difference between cell lines (p-value) = 0.0078

Difference between cell lines (p-value) = 0.0078
P52272; Heterogeneous nuclear ribonucleoprotein M

Difference between cell lines (p-value) = 0.0571

Difference between cell lines (p-value) = 0.483

Difference between cell lines (p-value) = 0.4609

Difference between cell lines (p-value) = 0.3012

LFQ Intensity

Intensity

# peptides

MS/MS count
**P52292; Importin subunit alpha–2**

**LFQ Intensity**

\[\text{Difference between cell lines (}\ p\text{-value} = 0.2548\]\n
**Intensity**

\[\text{Difference between cell lines (}\ p\text{-value} = 0.0628\]\n
**# peptides**

\[\text{Difference between cell lines (}\ p\text{-value} = 0.2417\]\n
**MS/MS count**

\[\text{Difference between cell lines (}\ p\text{-value} = 0.0453\]
difference between cell lines (p-value) = 0.1619

Difference between cell lines (p-value) = 0.0645

difference between cell lines (p-value) = 0.8965

Difference between cell lines (p-value) = 0.0963
**P52298; Nuclear cap-binding protein subunit 2**

- LFQ Intensity: Difference between cell lines (p-value) = 0.5188
- Intensity: Difference between cell lines (p-value) = 0.1819
- # peptides: Difference between cell lines (p-value) = 0.1873
- MS/MS count: Difference between cell lines (p-value) = 0.1881
**P52306–5; Rap1 GTPase–GDP dissociation stimulator 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1279

- **Intensity**
  - Difference between cell lines (p-value) = 0.3084

- **# peptides**
  - Difference between cell lines (p-value) = 0.297

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2966
**P52565; Rho GDP–dissociation inhibitor 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.145

**Intensity**

Difference between cell lines (p-value) = 0.2977

**# peptides**

Difference between cell lines (p-value) = 0.0708

**MS/MS count**

Difference between cell lines (p-value) = 0.5505
P52594–4; Arf–GAP domain and FG repeat–containing protein 1

- LFQ Intensity
- Intensity
- # peptides
- MS/MS count

Difference between cell lines (p-value) = 0.4194

Difference between cell lines (p-value) = 0.3994

Difference between cell lines (p-value) = 0.149

Difference between cell lines (p-value) = 0.3621
P52597; Heterogeneous nuclear ribonucleoprotein F

Difference between cell lines (p-value) = 0.3347

Difference between cell lines (p-value) = 0.4197

Difference between cell lines (p-value) = 0.2018

Difference between cell lines (p-value) = 0.7347
Difference between cell lines (p-value) = 0.2214

Difference between cell lines (p-value) = 0.464

Difference between cell lines (p-value) = 0.5846

Difference between cell lines (p-value) = 0.4785

P52630; Signal transducer and activator of transcription 2
P52701; DNA mismatch repair protein Msh6

Difference between cell lines (p-value) = 0.0834

Difference between cell lines (p-value) = 0.0812

Difference between cell lines (p-value) = 0.214

Difference between cell lines (p-value) = 0.0657
**P52732; Kinesin–like protein KIF11**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6544

**Intensity**

Difference between cell lines (p-value) = 0.3474

**# peptides**

Difference between cell lines (p-value) = 0.2206

**MS/MS count**

Difference between cell lines (p-value) = 0.3937

P52732; Kinesin–like protein KIF11
P52735; Guanine nucleotide exchange factor VAV2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3073

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.3267

P52735; Guanine nucleotide exchange factor VAV2
Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.2193

Difference between cell lines (p-value) = 0.1848

Difference between cell lines (p-value) = 0.1979

P52758; Ribonuclease UK114
Difference between cell lines (p-value) = 0.4151

Difference between cell lines (p-value) = 0.7541

Difference between cell lines (p-value) = 0.9388

Difference between cell lines (p-value) = 0.9586

P52788; Spermine synthase
P52888; Thimet oligopeptidase

Difference between cell lines (p-value) = 0.0399

Difference between cell lines (p-value) = 0.1005

Difference between cell lines (p-value) = 0.2004

Difference between cell lines (p-value) = 0.1684

505 713 775  RCC4.T  WTHAB6

505 713 775  RCC4.T  WTHAB6

505 713 775  RCC4.T  WTHAB6

505 713 775  RCC4.T  WTHAB6
**P52907; F–actin–capping protein subunit alpha–1**

**LFQ Intensity**

\[ \text{Difference between cell lines (p-value) = 0.1324} \]

**Intensity**

\[ \text{Difference between cell lines (p-value) = 0.3232} \]

**# peptides**

\[ \text{Difference between cell lines (p-value) = 0.3926} \]

**MS/MS count**

\[ \text{Difference between cell lines (p-value) = 0.4084} \]
P52948; Nuclear pore complex protein Nup98–Nup96


**P53004; Biliverdin reductase A**

\[
\text{Difference between cell lines (p-value) } = 0.8726
\]

\[
\text{Intensities (p-value) } = 0.7541
\]

\[
\text{Difference between cell lines (p-value) } = 0.4643
\]

\[
\text{MS/MS count (p-value) } = 0.556
\]

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**Legend:**

- LFQ Intensity
- Intensity
- # peptides
- MS/MS count

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P53007; Tricarboxylate transport protein, mitochondrial
**P53350; Serine/threonine-protein kinase PLK1**

- LFQ intensity: Difference between cell lines (p-value) = 0.5188
- Intensity: Difference between cell lines (p-value) = 0.0909
- # peptides: Difference between cell lines (p-value) = 0.0757
- MS/MS count: Difference between cell lines (p-value) = 0.0738
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.5188

P53365; Arfaptin–2
Difference between cell lines (p-value) = 0.4854

Difference between cell lines (p-value) = 0.5598

Difference between cell lines (p-value) = 0.3272

Difference between cell lines (p-value) = 0.145

P53367; Arfaptin–1
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.4413

Difference between cell lines (p-value) = 0.1832
P53384; Cytosolic Fe–S cluster assembly factor NUBP1

Difference between cell lines (p-value) = 0.3338

Difference between cell lines (p-value) = 0.1967

Difference between cell lines (p-value) = 0.1742

Difference between cell lines (p-value) = 0.4961

# peptides

MS/MS count
**P53396; ATP–citrate synthase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4105

- **Intensity**
  - Difference between cell lines (p-value) = 0.5412

- **# peptides**
  - Difference between cell lines (p-value) = 0.4904

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6808

**Annotations:**
- P53396; ATP–citrate synthase
Difference between cell lines (p-value) = 0.3587

Difference between cell lines (p-value) = 0.9513

Difference between cell lines (p-value) = 0.8339

Difference between cell lines (p-value) = 0.844

P53582; Methionine aminopeptidase 1
P53597; Succinyl-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.6626

Difference between cell lines (p-value) = 0.7603

Difference between cell lines (p-value) = 0.6278
P53602; Diphosphomevalonate decarboxylase

Difference between cell lines (p-value) = 0.8649

Difference between cell lines (p-value) = 0.7786

Difference between cell lines (p-value) = 0.7537

Difference between cell lines (p-value) = 0.3774
P53611; Geranylgeranyl transferase type–2 subunit beta

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1856

Difference between cell lines (p-value) = 0.4352

Difference between cell lines (p-value) = 0.2767
**P53618; Coatomer subunit beta**

Difference between cell lines (p−value) = 0.2173

Difference between cell lines (p−value) = 0.3587

Difference between cell lines (p−value) = 0.329

Difference between cell lines (p−value) = 0.4017
**P53621; Coatomer subunit alpha**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1894

- **Intensity**
  - Difference between cell lines (p-value) = 0.3753

- **# peptides**
  - Difference between cell lines (p-value) = 0.4484

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6268
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4484

P53621−2;
P53634; Dipeptidyl peptidase 1

Difference between cell lines (p-value) = 0.0889

Difference between cell lines (p-value) = 0.7847

Difference between cell lines (p-value) = 0.8258

Difference between cell lines (p-value) = 0.9856

P53634; Dipeptidyl peptidase 1
**P53675; Clathrin heavy chain 2**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.7698
- **# peptides**: Difference between cell lines (p-value) = 0.355
- **MS/MS count**: Difference between cell lines (p-value) = 0.6452
**P53701; Cytochrome c–type heme lyase**

*Graphs showing differences in intensity, number of peptides, and MS/MS count between cell lines with p-values.*
**P53814−6; Smoothelin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3753

- **Intensity**
  - Difference between cell lines (p-value) = 0.0382

- **# peptides**
  - Difference between cell lines (p-value) = 0.2075

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3864
**P53999; Activated RNA polymerase II transcriptional coactivator p15**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.1147
- **Intensity**: Difference between cell lines (p-value) = 0.2457
- **# peptides**: Difference between cell lines (p-value) = 0.3084
- **MS/MS count**: Difference between cell lines (p-value) = 0.3894
**P54136; Arginine--tRNA ligase, cytoplasmic**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.07

- **Intensity**
  - Difference between cell lines (p-value) = 0.4984

- **# peptides**
  - Difference between cell lines (p-value) = 0.329

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5308
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3875

Difference between cell lines (p-value) = 0.406
**P54577; Tyrosine--tRNA ligase, cytoplasmic**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.079

- Intensity
  - Difference between cell lines (p-value) = 0.429

- # peptides
  - Difference between cell lines (p-value) = 0.7942

- MS/MS count
  - Difference between cell lines (p-value) = 0.7274
**P54578; Ubiquitin carboxyl-terminal hydrolase 14**

**LFQ Intensity**
- Difference between cell lines (p−value) = 0.1324

**Intensity**
- Difference between cell lines (p−value) = 0.3711

**# peptides**
- Difference between cell lines (p−value) = 0.1996

**MS/MS count**
- Difference between cell lines (p−value) = 0.2898
**P54619–3; 5–AMP–activated protein kinase subunit gamma–1**

**Difference between cell lines (p–value) = 0.3048**

**Difference between cell lines (p–value) = 0.8148**

**Difference between cell lines (p–value) = 0.5481**

**Difference between cell lines (p–value) = 0.6322**

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**# peptides**

**MS/MS count**
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.8316

Difference between cell lines (p-value) = 0.3048

P54646; 5–AMP–activated protein kinase catalytic subunit alpha–2
**P54652; Heat shock–related 70 kDa protein 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.406

- **# peptides**
  - Difference between cell lines (p-value) = 0.3804

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.406
**P54687-5; Branched-chain-amino-acid aminotransferase, cytosolic**

- **LFQ intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.8293

- **# peptides**
  - Difference between cell lines (p-value) = 0.8303

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8536
P54709; Sodium/potassium-transporting ATPase subunit beta-3

Difference between cell lines (p-value) = 0.5729

Difference between cell lines (p-value) = 0.5412

Difference between cell lines (p-value) = 0.5722

Difference between cell lines (p-value) = 0.7039
P54725; UV excision repair protein RAD23 homolog A

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.1808

Difference between cell lines (p-value) = 0.0657

Difference between cell lines (p-value) = 0.1305

P54725; UV excision repair protein RAD23 homolog A
**P54727; UV excision repair protein RAD23 homolog B**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.9851

**Intensity**

- Difference between cell lines (p-value) = 0.2173

**# peptides**

- Difference between cell lines (p-value) = 0.1391

**MS/MS count**

- Difference between cell lines (p-value) = 0.3156
P54802; Alpha-N-acetylglucosaminidase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4049

Difference between cell lines (p-value) = 0.3985

Difference between cell lines (p-value) = 0.4501
**P54886; Delta-1-pyrroline-5-carboxylate synthase**

Difference between cell lines (p-value) = 0.6868

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.7482

Difference between cell lines (p-value) = 0.5976
**P54920; Alpha-soluble NSF attachment protein**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.3066

**Intensity**
- Difference between cell lines (p-value) = 0.5089

**# peptides**
- Difference between cell lines (p-value) = 0.341

**MS/MS count**
- Difference between cell lines (p-value) = 0.3507
P55010; Eukaryotic translation initiation factor 5

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.2977

Difference between cell lines (p-value) = 0.2034

Difference between cell lines (p-value) = 0.246
**P55011; Solute carrier family 12 member 2**

- **LFQ Intensity**
  - Difference between cell lines: \( p\text{-value} = 0.406 \)

- **Intensity**
  - Difference between cell lines: \( p\text{-value} = 0.1895 \)

- **# peptides**
  - Difference between cell lines: \( p\text{-value} = 0.1832 \)

- **MS/MS count**
  - Difference between cell lines: \( p\text{-value} = 0.1832 \)
P55036; 26S proteasome non–ATPase regulatory subunit 4

Difference between cell lines (p-value) = 0.0511

Difference between cell lines (p-value) = 0.0342

Difference between cell lines (p-value) = 0.9405

Difference between cell lines (p-value) = 0.1849
**P55039; Developmentally-regulated GTP-binding protein 2**

**Difference between cell lines (p-value)**
- LFQ Intensity: 0.9774
- Intensity: 0.7174
- # peptides: 0.1849
- MS/MS count: 0.4252
P55042; GTP–binding protein RAD

Difference between cell lines (p-value) = 0.0749

Difference between cell lines (p-value) = 0.0672

Difference between cell lines (p-value) = 0.1152

Difference between cell lines (p-value) = 0.102

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.0992

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.6077

Difference between cell lines (p-value) = 0.7395

P55060; Exportin–2
P55072; Transitional endoplasmic reticulum ATPase

Difference between cell lines (p-value) = 0.1413

Difference between cell lines (p-value) = 0.4151

Difference between cell lines (p-value) = 0.8532

Difference between cell lines (p-value) = 0.4962
P55084; Trifunctional enzyme subunit beta, mitochondrial

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.7336

Difference between cell lines (p-value) = 0.593

Difference between cell lines (p-value) = 0.6945
P55145; Mesencephalic astrocyte–derived neurotrophic factor

Difference between cell lines (p-value) = 0.5826

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.8722

Difference between cell lines (p-value) = 0.7112
**P55210−3; Caspase−7**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1245

- **Intensity**
  - Difference between cell lines (p-value) = 0.0904

- **# peptides**
  - Difference between cell lines (p-value) = 0.5931

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2928

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**Legend:**
- 505
- 713
- 775
- RCC4.T
- WTHAB6
P55212; Caspase–6

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1457

Difference between cell lines (p-value) = 0.3533

Difference between cell lines (p-value) = 0.6323
Difference between cell lines (p-value) = 0.7296

Difference between cell lines (p-value) = 0.569

Difference between cell lines (p-value) = 0.9501

Difference between cell lines (p-value) = 0.9519

P55263; Adenosine kinase
**P55285; Cadherin-6**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.0728

**Intensity**
- Difference between cell lines (p-value) = 0.0184

**# peptides**
- Difference between cell lines (p-value) = 0.016

**MS/MS count**
- Difference between cell lines (p-value) = 0.0184
B4DXJ1; Protein SEC13 homolog

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.9472

**Intensity**
- Difference between cell lines (p-value) = 0.2805

**# peptides**
- Difference between cell lines (p-value) = 0.2397

**MS/MS count**
- Difference between cell lines (p-value) = 0.2802
B1AHD1; NHP2–like protein 1

Difference between cell lines (p-value) = 0.0837

Difference between cell lines (p-value) = 0.3839

Difference between cell lines (p-value) = 0.2511

Difference between cell lines (p-value) = 0.1567
**P55795; Heterogeneous nuclear ribonucleoprotein H2**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.4984

**Intensity**
- Difference between cell lines (p-value) = 0.4779

**# peptides**
- Difference between cell lines (p-value) = 0.1231

**MS/MS count**
- Difference between cell lines (p-value) = 0.1883
**P55809; Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.054
- **Intensity**: Difference between cell lines (p-value) = 0.041
- **# peptides**: Difference between cell lines (p-value) = 0.0571
- **MS/MS count**: Difference between cell lines (p-value) = 0.1297
**P55884–2; Eukaryotic translation initiation factor 3 subunit B**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.429

- **Intensity**
  - Difference between cell lines (p-value) = 0.5578

- **# peptides**
  - Difference between cell lines (p-value) = 0.5717

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4962
P55957–2; BH3–interacting domain death agonist

Difference between cell lines (p−value) = 0.135

Difference between cell lines (p−value) = 0.4244

Difference between cell lines (p−value) = 0.3222

Difference between cell lines (p−value) = 0.5455

MS/MS count

# peptides
P56134; ATP synthase subunit f, mitochondrial
P56159–2; GDNF family receptor alpha−1

Difference between cell lines (p−value) = 0.1801

Difference between cell lines (p−value) = 0.4015

Difference between cell lines (p−value) = 0.4405

Difference between cell lines (p−value) = 0.2622
P56182; Ribosomal RNA processing protein 1 homolog A

Difference between cell lines (p-value) = 0.6215

Difference between cell lines (p-value) = 0.829

Difference between cell lines (p-value) = 0.8981

Difference between cell lines (p-value) = 0.7931
**P56192; Methionine–tRNA ligase, cytoplasmic**

- LFQ Intensity: Difference between cell lines (p-value) = 0.2805
- Intensity: Difference between cell lines (p-value) = 0.3505
- # peptides: Difference between cell lines (p-value) = 0.2736
- MS/MS count: Difference between cell lines (p-value) = 0.3158
**P56199; Integrin alpha-1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.3109

- **# peptides**
  - Difference between cell lines (p-value) = 0.2589

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2067
P56377; AP−1 complex subunit sigma−2

Difference between cell lines (p−value) = 0.1337

Difference between cell lines (p−value) = 0.2557

Difference between cell lines (p−value) = 0.4341

Difference between cell lines (p−value) = 0.4779
**P56385; ATP synthase subunit e, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188
  - Scatter plot showing intensity values for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **Intensity**
  - Difference between cell lines (p-value) = 0.1999
  - Scatter plot showing intensity values for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **# peptides**
  - Difference between cell lines (p-value) = 0.8836
  - Scatter plot showing peptide count values for cell lines 505, 713, 775, RCC4.T, and WTHAB6.

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3753
  - Scatter plot showing MS/MS count values for cell lines 505, 713, 775, RCC4.T, and WTHAB6.
P56537; Eukaryotic translation initiation factor 6

Difference between cell lines (p-value) = 0.2042

Difference between cell lines (p-value) = 0.1487

Difference between cell lines (p-value) = 0.9683

Difference between cell lines (p-value) = 0.934

# peptides

MS/MS count
**P56545–2; C–terminal–binding protein 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.327

- **Intensity**
  - Difference between cell lines (p-value) = 0.2397

- **# peptides**
  - Difference between cell lines (p-value) = 0.8846

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7429

P56545–2; C–terminal–binding protein 2
LFQ Intensity

Difference between cell lines (p-value) = 0.1824

Intensity

Difference between cell lines (p-value) = 0.8325

# peptides

Difference between cell lines (p-value) = 0.8559

MS/MS count

Difference between cell lines (p-value) = 0.7237

P56945-3; Breast cancer anti-estrogen resistance protein 1
P57081; tRNA (guanine-N(7)-)–methyltransferase subunit WDR4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2932

Difference between cell lines (p-value) = 0.2311

Difference between cell lines (p-value) = 0.2597
Difference between cell lines (p-value) = 0.4205

Difference between cell lines (p-value) = 0.3669

Difference between cell lines (p-value) = 0.0585

Difference between cell lines (p-value) = 0.2209

P57088; Transmembrane protein 33
P57729; Ras–related protein Rab–38

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.6685

Difference between cell lines (p–value) = 0.9927

Difference between cell lines (p–value) = 0.6747
P57737−3; Coronin−7

Difference between cell lines (p−value) = 0.1606

Difference between cell lines (p−value) = 0.0681

Difference between cell lines (p−value) = 0.0413

Difference between cell lines (p−value) = 0.133
P57739; Claudin–2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.312

Difference between cell lines (p-value) = 0.1613

Difference between cell lines (p-value) = 0.7353
**P57740; Nuclear pore complex protein Nup107**

- *LFQ Intensity*
  - Difference between cell lines (p-value) = 0.4433

- *Intensity*
  - Difference between cell lines (p-value) = 0.4628

- *# peptides*
  - Difference between cell lines (p-value) = 0.6716

- *MS/MS count*
  - Difference between cell lines (p-value) = 0.4076
P57772; Selenocysteine–specific elongation factor
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.3437

Difference between cell lines (p-value) = 0.5188

P58107; Epiplakin
Difference between cell lines (p-value) = 0.3386

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.9805

Difference between cell lines (p-value) = 0.4776

P58546; Myotrophin
**P58876; Histone H2B type 1-D**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.406

**# peptides**

Difference between cell lines (p-value) = 0.6801

**MS/MS count**

Difference between cell lines (p-value) = 0.406
P60059; Protein transport protein Sec61 subunit gamma

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.6685

P60059; Protein transport protein Sec61 subunit gamma

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.6685
**P60174; Triosephosphate isomerase**

- LFQ Intensity difference between cell lines (p-value) = 0.187

- Intensity difference between cell lines (p-value) = 0.4197

- MS/MS count difference between cell lines (p-value) = 0.6326

- # peptides difference between cell lines (p-value) = 0.4993
P60228; Eukaryotic translation initiation factor 3 subunit E

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.4244

Difference between cell lines (p-value) = 0.2246

Difference between cell lines (p-value) = 0.2924
P60468; Protein transport protein Sec61 subunit beta

Difference between cell lines (p-value) = 0.1801

Difference between cell lines (p-value) = 0.7664

Difference between cell lines (p-value) = 0.2481

Difference between cell lines (p-value) = 0.2368
P60520; Gamma-aminobutyric acid receptor-associated protein-like 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1991

Difference between cell lines (p-value) = 0.1711

Difference between cell lines (p-value) = 0.1703

P60520; Gamma-aminobutyric acid receptor-associated protein-like 2
**P60602; Reactive oxygen species modulator 1**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.0274
- **Intensity**: Difference between cell lines (p-value) = 0.0626
- **# peptides**: Difference between cell lines (p-value) = 0.0926
- **MS/MS count**: Difference between cell lines (p-value) = 0.6276
**J3KND3; Myosin light polypeptide 6**

- **LFQ Intensity**

  Difference between cell lines (p-value) = 0.406

- **Intensity**

  Difference between cell lines (p-value) = 0.406

- **# peptides**

  Difference between cell lines (p-value) = 0.1293

- **MS/MS count**

  Difference between cell lines (p-value) = 0.406
Difference between cell lines (p-value) = 0.0769

Difference between cell lines (p-value) = 0.3347

Difference between cell lines (p-value) = 0.2186

Difference between cell lines (p-value) = 0.5005
**P60842; Eukaryotic initiation factor 4A−I**

1. **LFQ Intensity**
   - Difference between cell lines (p-value) = 0.406

2. **Intensity**
   - Difference between cell lines (p-value) = 0.3711

3. **# peptides**
   - Difference between cell lines (p-value) = 0.6255

4. **MS/MS count**
   - Difference between cell lines (p-value) = 0.4366

**References:**
- P60842; Eukaryotic initiation factor 4A−I
**P60866–2; 40S ribosomal protein S20**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.327

**Intensity**

- Difference between cell lines (p-value) = 0.3347

**# peptides**

- Difference between cell lines (p-value) = 0.9859

**MS/MS count**

- Difference between cell lines (p-value) = 0.2914
**P60891; Ribose–phosphate pyrophosphokinase 1**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.3048

- **Intensity**
  - Difference between cell lines (p−value) = 0.8148

- **# peptides**
  - Difference between cell lines (p−value) = 0.8087

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.8394
Difference between cell lines (p-value) = 0.5142

Difference between cell lines (p-value) = 0.5976

Difference between cell lines (p-value) = 0.7148

Difference between cell lines (p-value) = 0.9892

P60903; Protein S100–A10

# peptides

MS/MS count
P60953; Cell division control protein 42 homolog

Difference between cell lines (p-value) = 0.3546

Difference between cell lines (p-value) = 0.2772

Difference between cell lines (p-value) = 0.7914

Difference between cell lines (p-value) = 0.5422
**P60981; Destrin**

- LFQ Intensity: Difference between cell lines (p-value) = 0.2579
- Intensity: Difference between cell lines (p-value) = 0.3839
- # peptides: Difference between cell lines (p-value) = 0.7244
- MS/MS count: Difference between cell lines (p-value) = 0.5101
Difference between cell lines (p-value) = 0.7666

Difference between cell lines (p-value) = 0.4628

Difference between cell lines (p-value) = 0.9843

Difference between cell lines (p-value) = 0.79

P61009; Signal peptidase complex subunit 3
### P61011; Signal recognition particle 54 kDa protein

**Difference between cell lines (p-value) = 0.5303**

**Intensity**

**Difference between cell lines (p-value) = 0.041**

**# peptides**

**Difference between cell lines (p-value) = 0.9739**

**MS/MS count**

**Difference between cell lines (p-value) = 0.4898**
P61019; Ras–related protein Rab–2A

Difference between cell lines (p−value) = 0.22

Difference between cell lines (p−value) = 0.3386

Difference between cell lines (p−value) = 0.5791

Difference between cell lines (p−value) = 0.5014
**P61020; Ras–related protein Rab–5B**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.7734
- **Intensity**: Difference between cell lines (p-value) = 0.169
- **# peptides**: Difference between cell lines (p-value) = 0.9648
- **MS/MS count**: Difference between cell lines (p-value) = 0.877
**P61024; Cyclin–dependent kinases regulatory subunit 1**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6685

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**# peptides**

**MS/MS count**
P61026; Ras–related protein Rab–10
**P61081; NEDD8–conjugating enzyme Ubc12**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.483
- **Intensity**
  - Difference between cell lines (p-value) = 0.2942
- **# peptides**
  - Difference between cell lines (p-value) = 0.5787
- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3471
P61106; Ras–related protein Rab–14

Difference between cell lines (p-value) = 0.9133

Difference between cell lines (p-value) = 0.8836

Difference between cell lines (p-value) = 0.7451

Difference between cell lines (p-value) = 0.9595
P61158; Actin–related protein 3

Difference between cell lines (p-value) = 0.483

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.3756

Difference between cell lines (p-value) = 0.6034
P61160; Actin–related protein 2

Difference between cell lines (p−value) = 0.4628

Difference between cell lines (p−value) = 0.3587

Difference between cell lines (p−value) = 0.5679

Difference between cell lines (p−value) = 0.2805
**P61163; Alpha–centractin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1669

- **Intensity**
  - Difference between cell lines (p-value) = 0.5037

- **# peptides**
  - Difference between cell lines (p-value) = 0.8958

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6061
P61201–2; COP9 signalosome complex subunit 2
P61221; ATP-binding cassette sub-family E member 1
P61224; Ras–related protein Rap–1b

Difference between cell lines (p−value) = 0.5918

Difference between cell lines (p−value) = 0.3048

Difference between cell lines (p−value) = 0.1743

Difference between cell lines (p−value) = 0.3148
P61225; Ras–related protein Rap–2b

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2134

Difference between cell lines (p−value) = 0.5537

Difference between cell lines (p−value) = 0.2512

P61225; Ras–related protein Rap–2b
P61247; 40S ribosomal protein S3a

Difference between cell lines ($p$-value) = 0.4433

Difference between cell lines ($p$-value) = 0.4984

Difference between cell lines ($p$-value) = 0.7904

Difference between cell lines ($p$-value) = 0.8276

$P61247$; 40S ribosomal protein S3a
**P61254; 60S ribosomal protein L26**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.3158

**Intensity**

Difference between cell lines (p-value) = 0.3753

**# peptides**

Difference between cell lines (p-value) = 0.3595

**MS/MS count**

Difference between cell lines (p-value) = 0.744
**P61289–2; Proteasome activator complex subunit 3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2706

- **Intensity**
  - Difference between cell lines (p-value) = 0.3796

- **# peptides**
  - Difference between cell lines (p-value) = 0.0698

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.152
**P61313: 60S ribosomal protein L15**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4779

- **Intensity**
  - Difference between cell lines (p-value) = 0.4244

- **Number of peptides**
  - Difference between cell lines (p-value) = 0.5125

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4969
P61353; 60S ribosomal protein L27

Difference between cell lines (p-value) = 0.2053

Difference between cell lines (p-value) = 0.5634

Difference between cell lines (p-value) = 0.4472

Difference between cell lines (p-value) = 0.7652
P61457; Pterin-4-alpha-carbinolamine dehydratase

Difference between cell lines (p-value) = 0.6413

Intensity

Difference between cell lines (p-value) = 0.6011

# peptides

Difference between cell lines (p-value) = 0.5878

MS/MS count

Difference between cell lines (p-value) = 0.6251
P61513; 60S ribosomal protein L37a

Difference between cell lines (p-value) = 0.748

Difference between cell lines (p-value) = 0.4151

Difference between cell lines (p-value) = 0.6763

Difference between cell lines (p-value) = 0.1659
Difference between cell lines (p-value) = 0.5982

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.6409

Difference between cell lines (p-value) = 0.3464

P61586; Transforming protein RhoA
P61604; 10 kDa heat shock protein, mitochondrial
**P61758; Prefoldin subunit 3**

Difference between cell lines (p-value) = 0.611

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.8594

Difference between cell lines (p-value) = 0.8874
P61927; 60S ribosomal protein L37

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.77

Difference between cell lines (p-value) = 0.7636

Difference between cell lines (p-value) = 0.7381
**P61960; Ubiquitin–fold modifier 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4513

- **Intensity**
  - Difference between cell lines (p-value) = 0.454

- **# peptides**
  - Difference between cell lines (p-value) = 0.2161

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4185
Difference between cell lines (p-value) = 0.22

Difference between cell lines (p-value) = 0.1147

Difference between cell lines (p-value) = 0.4932

Difference between cell lines (p-value) = 0.5868

P61964; WD repeat–containing protein 5
P61966; AP-1 complex subunit sigma-1A

Difference between cell lines (p-value) = 0.8066

Intensity

Difference between cell lines (p-value) = 0.2397

# peptides

Difference between cell lines (p-value) = 0.9577

MS/MS count

Difference between cell lines (p-value) = 0.9452
P61970; Nuclear transport factor 2
P61978–2; Heterogeneous nuclear ribonucleoprotein K

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6013

Difference between cell lines (p-value) = 0.6685
Difference between cell lines (p-value) = 0.1359

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.7254

Difference between cell lines (p-value) = 0.1824
P61981; 14–3–3 protein gamma

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.2548

Difference between cell lines (p-value) = 0.4645

Difference between cell lines (p-value) = 0.6327
**P62081; 40S ribosomal protein S7**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.9967

- **Intensity**
  - Difference between cell lines (p-value) = 0.429

- **# peptides**
  - Difference between cell lines (p-value) = 0.6556

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8573
P62136; Serine/threonine-protein phosphatase PP1-alpha catalytic subunit

LFQ Intensity

Difference between cell lines (p-value) = 0.867

Intensity

Difference between cell lines (p-value) = 0.9339

# peptides

Difference between cell lines (p-value) = 0.8798

MS/MS count

Difference between cell lines (p-value) = 0.5744
P62140; Serine/threonine–protein phosphatase PP1–beta catalytic subunit
P62191; 26S protease regulatory subunit 4

Difference between cell lines (p-value) = 0.4984

Difference between cell lines (p-value) = 0.2517

Difference between cell lines (p-value) = 0.3572

Difference between cell lines (p-value) = 0.2647
P62195; 26S protease regulatory subunit 8

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.3121

Difference between cell lines (p-value) = 0.7643

Difference between cell lines (p-value) = 0.6354
**P62241; 40S ribosomal protein S8**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.145

**Intensity**
- Difference between cell lines (p-value) = 0.217

**# peptides**
- Difference between cell lines (p-value) = 0.3156

**MS/MS count**
- Difference between cell lines (p-value) = 0.1861
P62244; 40S ribosomal protein S15a

Difference between cell lines (p−value) = 0.1377

Difference between cell lines (p−value) = 0.3158

Difference between cell lines (p−value) = 0.4599

Difference between cell lines (p−value) = 0.1775

P62244; 40S ribosomal protein S15a
**P62249; 40S ribosomal protein S16**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4678

**Intensity**

Difference between cell lines (p-value) = 0.3753

**# peptides**

Difference between cell lines (p-value) = 0.558

**MS/MS count**

Difference between cell lines (p-value) = 0.1267
**P62253; Ubiquitin–conjugating enzyme E2 G1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.1863

**# peptides**

Difference between cell lines (p-value) = 0.0706

**MS/MS count**

Difference between cell lines (p-value) = 0.1731
P62258; 14–3–3 protein epsilon

Difference between cell lines (p-value) = 0.1273

Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.5108

Difference between cell lines (p-value) = 0.5611
Difference between cell lines (p-value) = 0.8384

Difference between cell lines (p-value) = 0.1377

Difference between cell lines (p-value) = 0.3577

Difference between cell lines (p-value) = 0.4753

P62263; 40S ribosomal protein S14
**P62266; 40S ribosomal protein S23**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0916

- **Intensity**
  - Difference between cell lines (p-value) = 0.2805

- **# peptides**
  - Difference between cell lines (p-value) = 0.597

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6957
P62269; 40S ribosomal protein S18

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.5976

Difference between cell lines (p-value) = 0.8955

Difference between cell lines (p-value) = 0.7789
Difference between cell lines (p-value) = 0.7159

Difference between cell lines (p-value) = 0.622

Difference between cell lines (p-value) = 0.7452

Difference between cell lines (p-value) = 0.9032

P62273; 40S ribosomal protein S29
**P62277; 40S ribosomal protein S13**

*Left Panel:*
- LFQ Intensity
- Difference between cell lines (p-value) = 0.6034

*Right Panel:*
- Intensity
- Difference between cell lines (p-value) = 0.4337

*Bottom Left Panel:*
- # peptides
- Difference between cell lines (p-value) = 0.6383

*Bottom Right Panel:*
- MS/MS count
- Difference between cell lines (p-value) = 0.3447
**P62280; 40S ribosomal protein S11**

**Difference between cell lines (p-value) = 0.9384**

**Intensity**

**Difference between cell lines (p-value) = 0.1991**

**# peptides**

**Difference between cell lines (p-value) = 0.5529**

**MS/MS count**

**Difference between cell lines (p-value) = 0.1837**
P62304; Small nuclear ribonucleoprotein E

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6327

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6635
Difference between cell lines (p−value) = 0.4433

Difference between cell lines (p−value) = 0.1108

Difference between cell lines (p−value) = 0.1697

Difference between cell lines (p−value) = 0.0885

P62306; Small nuclear ribonucleoprotein F
P62310; U6 snRNA–associated Sm–like protein LSm3

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.5978

Difference between cell lines (p-value) = 0.4782

Difference between cell lines (p-value) = 0.4928
P62312; U6 snRNA–associated Sm–like protein LSm6

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.4316

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.7574

P62312; U6 snRNA–associated Sm–like protein LSm6
P62314; Small nuclear ribonucleoprotein Sm D1

Difference between cell lines (p-value) = 0.3862

Difference between cell lines (p-value) = 0.5884

Difference between cell lines (p-value) = 0.3243

Difference between cell lines (p-value) = 0.1779
**P62316; Small nuclear ribonucleoprotein Sm D2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1507

- **Intensity**
  - Difference between cell lines (p-value) = 0.2227

- **# peptides**
  - Difference between cell lines (p-value) = 0.8388

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8643
**P62330; ADP–ribosylation factor 6**

- **LFQ Intensity**
  - Difference between cell lines (p–value) = 0.2289

- **Intensity**
  - Difference between cell lines (p–value) = 0.6117

- **# peptides**
  - Difference between cell lines (p–value) = 0.1393

- **MS/MS count**
  - Difference between cell lines (p–value) = 0.6148
P62333; 26S protease regulatory subunit 10B

Difference between cell lines (p-value) = 0.1918

Difference between cell lines (p-value) = 0.4197

Difference between cell lines (p-value) = 0.3329

Difference between cell lines (p-value) = 0.5588
**P62380; TATA box–binding protein–like protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.5142

- **# peptides**
  - Difference between cell lines (p-value) = 0.4121

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4584
**P62424; 60S ribosomal protein L7a**

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.3465

Difference between cell lines (p-value) = 0.1644

Difference between cell lines (p-value) = 0.4378
Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.535

Difference between cell lines (p-value) = 0.7561

Difference between cell lines (p-value) = 0.6253
P62495; Eukaryotic peptide chain release factor subunit 1

Difference between cell lines (p-value) = 0.4433

Difference between cell lines (p-value) = 0.4728

Difference between cell lines (p-value) = 0.3675

Difference between cell lines (p-value) = 0.5472

LFQ Intensity

Intensity

# peptides

MS/MS count

P62495; Eukaryotic peptide chain release factor subunit 1
P62633; Cellular nucleic acid-binding protein

![Graph 1: LFQ Intensity](image1)

Difference between cell lines (p-value) = 0.1241

![Graph 2: Intensity](image2)

Difference between cell lines (p-value) = 0.3711

![Graph 3: # peptides](image3)

Difference between cell lines (p-value) = 0.3676

![Graph 4: MS/MS count](image4)

Difference between cell lines (p-value) = 0.5235
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4067

Difference between cell lines (p-value) = 0.1944

Difference between cell lines (p-value) = 0.1977
**P62701; 40S ribosomal protein S4, X isoform**

- LFQ Intensity: Difference between cell lines (p-value) = 0.2119
- Intensity: Difference between cell lines (p-value) = 0.3425
- # peptides: Difference between cell lines (p-value) = 0.2949
- MS/MS count: Difference between cell lines (p-value) = 0.1255
P62714; Serine/threonine–protein phosphatase 2A catalytic subunit beta isoform

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.5412

Difference between cell lines (p-value) = 0.625

Difference between cell lines (p-value) = 0.7298
P62736; Actin, aortic smooth muscle

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.406

**# peptides**

Difference between cell lines (p-value) = 0.5907

**MS/MS count**

Difference between cell lines (p-value) = 0.406
P62745; Rho–related GTP–binding protein RhoB

Difference between cell lines (p-value) = 0.5639

Difference between cell lines (p-value) = 0.1847

Difference between cell lines (p-value) = 0.6657

Difference between cell lines (p-value) = 0.4265
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5634

Difference between cell lines (p-value) = 0.5004

Difference between cell lines (p-value) = 0.4706

P62750; 60S ribosomal protein L23a
P62753; 40S ribosomal protein S6
**P62805; Histone H4**

- **LFQ Intensity**
  - Difference between cell lines \( (p\text{-value}) = 0.483 \)

- **Intensity**
  - Difference between cell lines \( (p\text{-value}) = 0.4932 \)

- **# peptides**
  - Difference between cell lines \( (p\text{-value}) = 0.8132 \)

- **MS/MS count**
  - Difference between cell lines \( (p\text{-value}) = 0.9279 \)
P62820; Ras–related protein Rab–1A

Difference between cell lines (p−value) = 0.4015

Difference between cell lines (p−value) = 0.6446

Difference between cell lines (p−value) = 0.2988

Difference between cell lines (p−value) = 0.1596

P62820; Ras–related protein Rab–1A
**P62829; 60S ribosomal protein L23**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1241

- **Intensity**
  - Difference between cell lines (p-value) = 0.0769

- **# peptides**
  - Difference between cell lines (p-value) = 0.1275

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1754

*P62829; 60S ribosomal protein L23*
Difference between cell lines (p-value) = 0.8021

Difference between cell lines (p-value) = 0.7455

Difference between cell lines (p-value) = 0.2331

Difference between cell lines (p-value) = 0.8464

P62834; Ras–related protein Rap–1A
K7ELC2; 40S ribosomal protein S15

Difference between cell lines (p-value) = 0.2977

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.913

Difference between cell lines (p-value) = 0.8507
**P62851; 40S ribosomal protein S25**

- **LFQ Intensity**
  
  Difference between cell lines (p-value) = 0.3753

- **Intensity**
  
  Difference between cell lines (p-value) = 0.2942

- **# peptides**
  
  Difference between cell lines (p-value) = 0.9069

- **MS/MS count**
  
  Difference between cell lines (p-value) = 0.6048

**P62851; 40S ribosomal protein S25**
P62854; 40S ribosomal protein S26

Difference between cell lines (p-value) = 0.7539

Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.0958

Difference between cell lines (p-value) = 0.3488

P62854; 40S ribosomal protein S26
**P62857; 40S ribosomal protein S28**

**Difference between cell lines (p-value) = 0.2942**

**Difference between cell lines (p-value) = 0.6034**

**Difference between cell lines (p-value) = 0.2794**

**Difference between cell lines (p-value) = 0.0941**

**Difference between cell lines (p-value) = 0.0941**
P62873; Guanine nucleotide–binding protein G(I)/G(S)/G(T) subunit beta–1

Difference between cell lines (p–value) = 0.5578

Difference between cell lines (p–value) = 0.3425

Difference between cell lines (p–value) = 0.6202

Difference between cell lines (p–value) = 0.5777
**P62877; E3 ubiquitin–protein ligase RBX1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5037

- **Intensity**
  - Difference between cell lines (p-value) = 0.5804

- **# peptides**
  - Difference between cell lines (p-value) = 0.3232

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8235

*Note: The diagrams illustrate the comparison of LFQ intensity, intensity, number of peptides, and MS/MS count between cell lines.*
P62879; Guanine nucleotide–binding protein G(I)/G(S)/G(T) subunit beta–2

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.34

Difference between cell lines (p-value) = 0.2495

# peptides

MS/MS count
**P62888; 60S ribosomal protein L30**

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.3242

Difference between cell lines (p-value) = 0.2454

P62888; 60S ribosomal protein L30
**P62899; 60S ribosomal protein L31**

Difference between cell lines (p-value) = 0.4151

![Graph showing LFQ intensity differences between cell lines](image1)

Difference between cell lines (p-value) = 0.3711

![Graph showing intensity differences between cell lines](image2)

Difference between cell lines (p-value) = 0.4181

![Graph showing peptide counts between cell lines](image3)

Difference between cell lines (p-value) = 0.6059

![Graph showing MS/MS counts between cell lines](image4)
P62906; 60S ribosomal protein L10a

- LFQ Intensity: Difference between cell lines (p-value) = 0.5467
- Intensity: Difference between cell lines (p-value) = 0.3158
- # peptides: Difference between cell lines (p-value) = 0.4348
- MS/MS count: Difference between cell lines (p-value) = 0.7051
*P62913; 60S ribosomal protein L11*

- Difference between cell lines (p-value) = 0.0227
- Difference between cell lines (p-value) = 0.3048
- Difference between cell lines (p-value) = 0.362
- Difference between cell lines (p-value) = 0.2992
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6474

Difference between cell lines (p-value) = 0.3611

Difference between cell lines (p-value) = 0.5931
**P62917; 60S ribosomal protein L8**

- LFQ Intensity Difference between cell lines (p−value) = 0.6808
- Intensity Difference between cell lines (p−value) = 0.169
- # peptides Difference between cell lines (p−value) = 0.3213
- MS/MS count Difference between cell lines (p−value) = 0.852
**P62937; Peptidyl–prolyl cis–trans isomerase A**

Difference between cell lines (p-value) = 0.6506

Difference between cell lines (p-value) = 0.6327

Difference between cell lines (p-value) = 0.3252

Difference between cell lines (p-value) = 0.8976

**# peptides**

**MS/MS count**
P62942; Peptidyl–prolyl cis–trans isomerase FKBP1A

Difference between cell lines (p-value) = 0.8995

Difference between cell lines (p-value) = 0.7051

Difference between cell lines (p-value) = 0.4504

Difference between cell lines (p-value) = 0.4228
P62979; Ubiquitin–40S ribosomal protein S27a

Difference between cell lines ($p$-value) = 0.3505

Difference between cell lines ($p$-value) = 0.2839

Difference between cell lines ($p$-value) = 0.6191

Difference between cell lines ($p$-value) = 0.2138
P62993; Growth factor receptor–bound protein 2

Difference between cell lines (p-value) = 0.0739

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.9416

Difference between cell lines (p-value) = 0.3933
P62995; Transformer–2 protein homolog beta

Difference between cell lines (p-value) = 0.4792

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.4692

Difference between cell lines (p-value) = 0.2686
P63000−2; Ras–related C3 botulinum toxin substrate 1

Difference between cell lines (p−value) = 0.0709

Difference between cell lines (p−value) = 0.3505

Difference between cell lines (p−value) = 0.7086

Difference between cell lines (p−value) = 0.738
P63010-2; AP-2 complex subunit beta

Difference between cell lines (p-value) = 0.3309

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.8168

Difference between cell lines (p-value) = 0.9012
**P63096; Guanine nucleotide–binding protein G(i) subunit alpha–1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.152

- **Intensity**
  - Difference between cell lines (p-value) = 0.2855

- **# peptides**
  - Difference between cell lines (p-value) = 0.7885

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2204
**P63104; 14–3–3 protein zeta/delta**

*LFQ Intensity*

Difference between cell lines (p-value) = 0.4337

*Intensity*

Difference between cell lines (p-value) = 0.5196

*# peptides*

Difference between cell lines (p-value) = 0.791

*MS/MS count*

Difference between cell lines (p-value) = 0.7734
P63146; Ubiquitin–conjugating enzyme E2 B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701
Difference between cell lines (p−value) = 0.0812

Difference between cell lines (p−value) = 0.3505

Difference between cell lines (p−value) = 0.6111

Difference between cell lines (p−value) = 0.764

P63151; Serine/threonine−protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform
**P63167; Dynein light chain 1, cytoplasmic**

**Difference between cell lines (p−value) = 0.1072**

**Difference between cell lines (p−value) = 0.4151**

**Difference between cell lines (p−value) = 0.4659**

**Difference between cell lines (p−value) = 0.3032**
**P63172; Dynein light chain Tctex-type 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5171

- **Intensity**
  - Difference between cell lines (p-value) = 0.3628

- **# peptides**
  - Difference between cell lines (p-value) = 0.9379

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7561
P63173; 60S ribosomal protein L38

Difference between cell lines (p-value) = 0.5992

Difference between cell lines (p-value) = 0.6979

Difference between cell lines (p-value) = 0.8672

Difference between cell lines (p-value) = 0.8965

P63173; 60S ribosomal protein L38
**P63208; S–phase kinase–associated protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3309

- **Intensity**
  - Difference between cell lines (p-value) = 0.0953

- **# peptides**
  - Difference between cell lines (p-value) = 0.6708

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7055

*Note:* The plots show the relative expression levels of the protein across different cell lines, with statistical significance indicated by the p-values.
**P63220; 40S ribosomal protein S21**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0645

- **Intensity**
  - Difference between cell lines (p-value) = 0.0719

- **# peptides**
  - Difference between cell lines (p-value) = 0.3722

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1441

*Note: The p-values indicate the statistical significance of the differences between the cell lines.*
P63241-2; Eukaryotic translation initiation factor 5A-1
Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.2743

Difference between cell lines (p-value) = 0.145

P63244; Guanine nucleotide-binding protein subunit beta-2-like 1
P63272; Transcription elongation factor SPT4

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6086

Difference between cell lines (p-value) = 0.571

Difference between cell lines (p-value) = 0.5918
**P63313; Thymosin beta−10**

- LFQ intensity
  - Difference between cell lines (p−value) = 0.078

- LFQ intensity
  - Difference between cell lines (p−value) = 0.1377

- # peptides
  - Difference between cell lines (p−value) = 0.3392

- MS/MS count
  - Difference between cell lines (p−value) = 0.1338
P67809; Nuclease–sensitive element–binding protein 1

Difference between cell lines (p-value) = 0.9851

Difference between cell lines (p-value) = 0.2119

Difference between cell lines (p-value) = 0.1973

Difference between cell lines (p-value) = 0.2898
**Q5SRQ6; Casein kinase II subunit beta**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.1262

**Intensity**

- Difference between cell lines (p-value) = 0.261

**# peptides**

- Difference between cell lines (p-value) = 0.8404

**MS/MS count**

- Difference between cell lines (p-value) = 0.1712
P67936; Tropomyosin alpha-4 chain

Difference between cell lines (p-value) = 0.0362

Difference between cell lines (p-value) = 0.0393

Difference between cell lines (p-value) = 0.3309

Difference between cell lines (p-value) = 0.0951
**P68032; Actin, alpha cardiac muscle 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5389

- **Intensity**
  - Difference between cell lines (p-value) = 0.429

- **# peptides**
  - Difference between cell lines (p-value) = 0.6187

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6634
**P68036-3; Ubiquitin–conjugating enzyme E2 L3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3711

- **Intensity**
  - Difference between cell lines (p-value) = 0.3425

- **# peptides**
  - Difference between cell lines (p-value) = 0.6294

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6931
P68104; Elongation factor 1–alpha 1

Difference between cell lines (p-value) = 0.3669

Difference between cell lines (p-value) = 0.3121

Difference between cell lines (p-value) = 0.3467

Difference between cell lines (p-value) = 0.5976
**P68366; Tubulin alpha-4A chain**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.8266

**Intensity**

Difference between cell lines (p-value) = 0.3753

**# peptides**

Difference between cell lines (p-value) = 0.8443

**MS/MS count**

Difference between cell lines (p-value) = 0.4957
**P68371; Tubulin beta–4B chain**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3505

- **Intensity**
  - Difference between cell lines (p-value) = 0.4385

- **# peptides**
  - Difference between cell lines (p-value) = 0.4703

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4107
P68402; Platelet-activating factor acetylhydrolase IB subunit beta

Difference between cell lines (p-value) = 0.5558

Difference between cell lines (p-value) = 0.6216

Difference between cell lines (p-value) = 0.705

Difference between cell lines (p-value) = 0.3922

# peptides
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.362

Difference between cell lines (p-value) = 0.2631

Difference between cell lines (p-value) = 0.3624
P69905; Hemoglobin subunit alpha

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.377

Difference between cell lines (p-value) = 0.380

Difference between cell lines (p-value) = 0.510
P78316; Nucleolar protein 14

Difference between cell lines (p-value) = 0.4019

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.2861

Difference between cell lines (p-value) = 0.1555
**P78318; Immunoglobulin-binding protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1661

- **Intensity**
  - Difference between cell lines (p-value) = 0.2907

- **# peptides**
  - Difference between cell lines (p-value) = 0.244

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2423
**P78324; Tyrosine–protein phosphatase non–receptor type substrate 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0672

**Intensity**

Difference between cell lines (p-value) = 0.041

**# peptides**

Difference between cell lines (p-value) = 0.0368

**MS/MS count**

Difference between cell lines (p-value) = 0.0331
**P78344; Eukaryotic translation initiation factor 4 gamma 2**

- LFQ Intensity: Difference between cell lines (p-value) = 0.6929
- Intensity: Difference between cell lines (p-value) = 0.1507
- Number of peptides: Difference between cell lines (p-value) = 0.8688
- MS/MS count: Difference between cell lines (p-value) = 0.4325
P78346-2; Ribonuclease P protein subunit p30

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.411

Difference between cell lines (p-value) = 0.395

Difference between cell lines (p-value) = 0.4046
**P78347; General transcription factor II−I**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.3796

- **Intensity**
  - Difference between cell lines (p−value) = 0.3753

- **# peptides**
  - Difference between cell lines (p−value) = 0.3431

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.7921
P78356; Phosphatidylinositol 5–phosphate 4–kinase type–2 beta

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.7085

Difference between cell lines (p–value) = 0.7144

Difference between cell lines (p–value) = 0.6162

# peptides

MS/MS count
**P78362-2; SRSF protein kinase 2**

- **Difference between cell lines (p-value) = 0.2236**
- **Intensity**
  - Difference between cell lines (p-value) = 0.469
- **Difference between cell lines (p-value) = 0.553**
- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8774
**P78371; T–complex protein 1 subunit beta**

![Graph 1](image1)

*Difference between cell lines (p-value) = 0.1257*

![Graph 2](image2)

*Difference between cell lines (p-value) = 0.5249*

![Graph 3](image3)

*Difference between cell lines (p-value) = 0.7713*

![Graph 4](image4)

*Difference between cell lines (p-value) = 0.7664*
**P78381; UDP-galactose translocator**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406

- **Intensity**: Difference between cell lines (p-value) = 0.2236

- **# peptides**: Difference between cell lines (p-value) = 0.1694

- **MS/MS count**: Difference between cell lines (p-value) = 0.1506
Difference between cell lines (p-value) = 0.1132

Difference between cell lines (p-value) = 0.5634

Difference between cell lines (p-value) = 0.8655

Difference between cell lines (p-value) = 0.6558

P78406; mRNA export factor
**P78417; Glutathione S–transferase omega–1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.7907

- **Intensity**
  - Difference between cell lines (p-value) = 0.748

- **# peptides**
  - Difference between cell lines (p-value) = 0.908

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6816
P78527; DNA–dependent protein kinase catalytic subunit

Difference between cell lines (p–value) = 0.2548

Difference between cell lines (p–value) = 0.3926

Difference between cell lines (p–value) = 0.5196

Difference between cell lines (p–value) = 0.7051
**P80217–2; Interferon–induced 35 kDa protein**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.0542

- Intensity
  - Difference between cell lines (p-value) = 0.2427

- # peptides
  - Difference between cell lines (p-value) = 0.1832

- MS/MS count
  - Difference between cell lines (p-value) = 0.3096
**P80723; Brain acid soluble protein 1**

- **LFQ Intensity**
  - Difference between cell lines ($p$-value) = 0.8598

- **Intensity**
  - Difference between cell lines ($p$-value) = 0.7051

- **# peptides**
  - Difference between cell lines ($p$-value) = 0.8872

- **MS/MS count**
  - Difference between cell lines ($p$-value) = 0.5975
P82094–2; TATA element modulatory factor

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.52
P82663; 28S ribosomal protein S25, mitochondrial

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6885

Difference between cell lines (p-value) = 0.9414

Difference between cell lines (p-value) = 0.8232
P82673; 28S ribosomal protein S35, mitochondrial

Difference between cell lines (p-value) = 0.2185

Difference between cell lines (p-value) = 0.5976

Difference between cell lines (p-value) = 0.627

Difference between cell lines (p-value) = 0.4098
P82675; 28S ribosomal protein S5, mitochondrial

Difference between cell lines (p-value) = 0.279

Difference between cell lines (p-value) = 0.6209

Difference between cell lines (p-value) = 0.2934

Difference between cell lines (p-value) = 0.177
**P82912; 28S ribosomal protein S11, mitochondrial**

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.7494
- # peptides: Difference between cell lines (p-value) = 0.6452
- MS/MS count: Difference between cell lines (p-value) = 0.6232
**P82914; 28S ribosomal protein S15, mitochondrial**

Difference between cell lines (p-value) = 0.414

Difference between cell lines (p-value) = 0.157

Difference between cell lines (p-value) = 0.1354

Difference between cell lines (p-value) = 0.1711
**P82921; 28S ribosomal protein S21, mitochondrial**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.424

Difference between cell lines (p-value) = 0.866

Difference between cell lines (p-value) = 0.8836

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505 713 775  RCC4.T  WTHAB6

505 713 775  RCC4.T  WTHAB6

505 713 775  RCC4.T  WTHAB6

505 713 775  RCC4.T  WTHAB6
P82932; 28S ribosomal protein S6, mitochondrial
P82933; 28S ribosomal protein S9, mitochondrial
P82979; SAP domain–containing ribonucleoprotein

Difference between cell lines (p-value) = 0.6929

Difference between cell lines (p-value) = 0.0729

Difference between cell lines (p-value) = 0.2102

Difference between cell lines (p-value) = 0.5179
P83111; Serine beta-lactamase-like protein LACTB, mitochondrial

Difference between cell lines (p-value) = 0.2674

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.8763

Difference between cell lines (p-value) = 0.7951
P84022; Mothers against decapentaplegic homolog 3

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.0131

Difference between cell lines (p−value) = 0.0774

Difference between cell lines (p−value) = 0.015

# peptides

MS/MS count
P84077; ADP-ribosylation factor 1

Difference between cell lines (p-value) = 0.1395

Difference between cell lines (p-value) = 0.2706

Difference between cell lines (p-value) = 0.5348

Difference between cell lines (p-value) = 0.4731

# peptides

MS/MS count
P84085; ADP–ribosylation factor 5

Difference between cell lines (p–value) = 0.5065

Difference between cell lines (p–value) = 0.6566

Difference between cell lines (p–value) = 0.8742

Difference between cell lines (p–value) = 0.3994
**P84090; Enhancer of rudimentary homolog**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4153

- **Intensity**
  - Difference between cell lines (p-value) = 0.0729

- **# peptides**
  - Difference between cell lines (p-value) = 0.7485

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1992
**P84095; Rho–related GTP–binding protein RhoG**

- LFQ Intensity: Difference between cell lines (p-value) = 0.5861
- Intensity: Difference between cell lines (p-value) = 0.6092
- # peptides: Difference between cell lines (p-value) = 0.4691
- MS/MS count: Difference between cell lines (p-value) = 0.782
**P84101; Small EDRK-rich factor 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.6685

- **# peptides**
  - Difference between cell lines (p-value) = 0.6701

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6701
P85037; Forkhead box protein K1

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.3386

Difference between cell lines (p-value) = 0.7464

Difference between cell lines (p-value) = 0.4658
P86790; Vacuolar fusion protein CCZ1 homolog B

Difference between cell lines (p-value) = 0.406

Intensity difference between cell lines (p-value) = 0.6747

# peptides difference between cell lines (p-value) = 0.8374

MS/MS count difference between cell lines (p-value) = 0.7293
P98082; Disabled homolog 2

Difference between cell lines (p-value) = 0.0308

Difference between cell lines (p-value) = 0.0624

Difference between cell lines (p-value) = 0.0453

Difference between cell lines (p-value) = 0.0386
P98155; Very low-density lipoprotein receptor

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**LFQ Intensity**

Difference between cell lines (p-value) = 0.0353

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**Intensity**

Difference between cell lines (p-value) = 0.0343

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**# peptides**

Difference between cell lines (p-value) = 0.0499

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**MS/MS count**

Difference between cell lines (p-value) = 0.0329
P98160; Basement membrane–specific heparan sulfate proteoglycan core protein

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.0375

Difference between cell lines (p−value) = 0.0342

Difference between cell lines (p−value) = 0.0425
P98170; E3 ubiquitin–protein ligase XIAP

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.9462

Difference between cell lines (p-value) = 0.9546

Difference between cell lines (p-value) = 0.9404
P98171–2; Rho GTPase–activating protein 4

Difference between cell lines (p-value) = 0.279

Intensity

Difference between cell lines (p-value) = 0.3928

# peptides

Difference between cell lines (p-value) = 0.1805

MS/MS count

Difference between cell lines (p-value) = 0.1824
P98175; RNA–binding protein 10

Difference between cell lines (p-value) = 0.6839

Difference between cell lines (p-value) = 0.07

Difference between cell lines (p-value) = 0.0286

Difference between cell lines (p-value) = 0.0682
**P98179; Putative RNA-binding protein 3**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.1507
- **Intensity**: Difference between cell lines (p-value) = 0.8836
- **# peptides**: Difference between cell lines (p-value) = 0.9638
- **MS/MS count**: Difference between cell lines (p-value) = 0.9614
P98194−7; Calcium–transporting ATPase type 2C member 1

Difference between cell lines (p−value) = 0.0308

Difference between cell lines (p−value) = 0.0203

Difference between cell lines (p−value) = 0.0246

Difference between cell lines (p−value) = 0.0749

# peptides

MS/MS count
**Q00325–2; Phosphate carrier protein, mitochondrial**

- **LFQ Intensity:** Difference between cell lines (p-value) = 0.5804
- **Intensity:** Difference between cell lines (p-value) = 0.429
- **# peptides:** Difference between cell lines (p-value) = 0.4109
- **MS/MS count:** Difference between cell lines (p-value) = 0.5189
Q00341; Vigilin

Difference between cell lines (p-value) = 0.0603

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.5852

Difference between cell lines (p-value) = 0.6034
Q00403; Transcription initiation factor IIB

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1166

Difference between cell lines (p-value) = 0.2042

Difference between cell lines (p-value) = 0.3623
Q00534; Cyclin–dependent kinase 6

\[ \text{Difference between cell lines (p-value) = 0.0769} \]

\[ \text{Intensity} \]

\[ \text{Difference between cell lines (p-value) = 0.0427} \]

\[ \text{# peptides} \]

\[ \text{Difference between cell lines (p-value) = 0.1944} \]

\[ \text{MS/MS count} \]

\[ \text{Difference between cell lines (p-value) = 0.089} \]

Q00534; Cyclin–dependent kinase 6
Q00535; Cyclin–dependent kinase 5

Difference between cell lines (p-value) = 0.9138

Difference between cell lines (p-value) = 0.6868

Difference between cell lines (p-value) = 0.6226

Difference between cell lines (p-value) = 0.6369
Q00536–2; Cyclin–dependent kinase 16

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1895

Difference between cell lines (p−value) = 0.4079

Difference between cell lines (p−value) = 0.1694

Q00536−2; Cyclin−dependent kinase 16
Q00577; Transcriptional activator protein Pur–alpha
Q00587; Cdc42 effector protein 1

Difference between cell lines (p-value) = 0.6375

Difference between cell lines (p-value) = 0.3251

Difference between cell lines (p-value) = 0.1222

Difference between cell lines (p-value) = 0.3712
Q00610; Clathrin heavy chain 1

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.3587

Difference between cell lines (p-value) = 0.6098

Difference between cell lines (p-value) = 0.4678
Q00653–4; Nuclear factor NF–kappa–B p100 subunit

Difference between cell lines (p−value) = 0.0654

Intensity

Difference between cell lines (p−value) = 0.0571

# peptides

Difference between cell lines (p−value) = 0.1286

MS/MS count

Difference between cell lines (p−value) = 0.2049
Q00688; Peptidyl–prolyl cis–trans isomerase FKBP3

Difference between cell lines (p−value) = 0.4628

Difference between cell lines (p−value) = 0.6566

Difference between cell lines (p−value) = 0.4576

Difference between cell lines (p−value) = 0.7532
Q00765; Receptor expression–enhancing protein 5
Difference between cell lines (p-value) = 0.5089

Difference between cell lines (p-value) = 0.6209

Difference between cell lines (p-value) = 0.293

Difference between cell lines (p-value) = 0.4929

Q00796; Sorbitol dehydrogenase
Q00839; Heterogeneous nuclear ribonucleoprotein U

Difference between cell lines (p-value) = 0.2427

Intensity

Difference between cell lines (p-value) = 0.3953

# peptides

Difference between cell lines (p-value) = 0.483

MS/MS count

Difference between cell lines (p-value) = 0.2838
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3489

Difference between cell lines (p-value) = 0.5279

Difference between cell lines (p-value) = 0.406
Q01081; Splicing factor U2AF 35 kDa subunit

**LFQ Intensity**

Difference between cell lines (p-value) = 0.3546

**Intensity**

Difference between cell lines (p-value) = 0.7847

**# peptides**

Difference between cell lines (p-value) = 0.9257

**MS/MS count**

Difference between cell lines (p-value) = 0.9024
Q01082; Spectrin beta chain, brain 1

- LFQ Intensity
- Intensity
- # peptides
- MS/MS count

Difference between cell lines (p-value) = 0.2397

Difference between cell lines (p-value) = 0.569

Difference between cell lines (p-value) = 0.6868

Difference between cell lines (p-value) = 0.5867
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6466

Difference between cell lines (p-value) = 0.6868

Difference between cell lines (p-value) = 0.6459

Q01082-3;
Q01085–2; Nucleolysin TIAR

Difference between cell lines (p-value) = 0.4681

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.2633

Difference between cell lines (p-value) = 0.4664
Q01105; Protein SET

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1905

Difference between cell lines (p-value) = 0.2598

Difference between cell lines (p-value) = 0.2596
Difference between cell lines (p-value) = 0.2579

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.7439

Difference between cell lines (p-value) = 0.6253
Q01433; AMP deaminase 2

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.6929

Difference between cell lines (p-value) = 0.6034

Difference between cell lines (p-value) = 0.8403
Q01469; Fatty acid–binding protein, epidermal

- Difference between cell lines (p-value) = 0.1606
- Difference between cell lines (p-value) = 0.2119
- Difference between cell lines (p-value) = 0.4226
- Difference between cell lines (p-value) = 0.0632

Q01469; Fatty acid–binding protein, epidermal
Q01518; Adenylyl cyclase–associated protein 1

Difference between cell lines (p-value) = 0.1088

Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.2777

Difference between cell lines (p-value) = 0.0881
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.2001

Difference between cell lines (p-value) = 0.0715

Q01518-2;
Q01581; Hydroxymethylglutaryl-CoA synthase, cytoplasmic

Difference between cell lines (p-value) = 0.043

Difference between cell lines (p-value) = 0.012

Difference between cell lines (p-value) = 0.0347

Difference between cell lines (p-value) = 0.0261
Q01650; Large neutral amino acids transporter small subunit 1

Difference between cell lines (p-value) = 0.4628

Difference between cell lines (p-value) = 0.1413

Difference between cell lines (p-value) = 0.3995

Difference between cell lines (p-value) = 0.6839
Q01780; Exosome component 10

Difference between cell lines (p-value) = 0.1787

Difference between cell lines (p-value) = 0.0362

Difference between cell lines (p-value) = 0.0539

Difference between cell lines (p-value) = 0.1118
Q01813; 6-phosphofructokinase type C

Difference between cell lines (p-value) = 0.3158

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.5806

Difference between cell lines (p-value) = 0.4881
Q01831; DNA repair protein complementing XP–C cells

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.2539

Difference between cell lines (p-value) = 0.1506
Q01968; Inositol polyphosphate 5-phosphatase OCRL−1

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2467

**Intensity**

Difference between cell lines (p-value) = 0.4084

**# peptides**

Difference between cell lines (p-value) = 0.5769

**MS/MS count**

Difference between cell lines (p-value) = 0.6661
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1281

Difference between cell lines (p-value) = 0.8909

Difference between cell lines (p-value) = 0.8914

Q01970; 1–phosphatidylinositol 4,5–bisphosphate phosphodiesterase beta–3
Difference between cell lines (p-value) = 0.2563

Difference between cell lines (p-value) = 0.0214

Difference between cell lines (p-value) = 0.0228

Difference between cell lines (p-value) = 0.0285

Q01973; Tyrosine–protein kinase transmembrane receptor ROR1
Difference between cell lines (p-value) = 0.0197

Difference between cell lines (p-value) = 0.0421

Difference between cell lines (p-value) = 0.0296

Difference between cell lines (p-value) = 0.0388

Q01995; Transgelin
Q02127; Dihydroorotate dehydrogenase (quinone), mitochondrial

**LFQ Intensity**

Differences between cell lines ($p$-value) = 0.8007

**Intensity**

Differences between cell lines ($p$-value) = 0.3839

**# peptides**

Differences between cell lines ($p$-value) = 0.4356

**MS/MS count**

Differences between cell lines ($p$-value) = 0.4607
Q02318; Sterol 26-hydroxylase, mitochondrial

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.2977

Difference between cell lines (p-value) = 0.2102

Difference between cell lines (p-value) = 0.2074
Q02383; Semenogelin-2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.354

Difference between cell lines (p-value) = 0.406
Q02388; Collagen alpha-1(VII) chain

Difference between cell lines (p-value) = 0.0337

Difference between cell lines (p-value) = 0.0311

Difference between cell lines (p-value) = 0.0259

Difference between cell lines (p-value) = 0.0335
**Q02413; Desmoglein–1**

- **LFQ intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.6685

- **# peptides**
  - Difference between cell lines (p-value) = 0.6685

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6685
Q02543; 60S ribosomal protein L18a

Difference between cell lines (p-value) = 0.1117

Difference between cell lines (p-value) = 0.2907

Difference between cell lines (p-value) = 0.449

Difference between cell lines (p-value) = 0.5326

Q02543; 60S ribosomal protein L18a
Q02750; Dual specificity mitogen--activated protein kinase kinase 1
Q02790; Peptidyl–prolyl cis–trans isomerase FKBP4
Q02818; Nucleobindin-1

Difference between cell lines (p-value) = 0.2716

Difference between cell lines (p-value) = 0.9138

Difference between cell lines (p-value) = 0.6114

Difference between cell lines (p-value) = 0.8832
Q02833; Ras association domain-containing protein 7

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7879

Difference between cell lines (p-value) = 0.6394

Difference between cell lines (p-value) = 0.7381
Q02878; 60S ribosomal protein L6

Difference between cell lines (p-value) = 0.0892

Difference between cell lines (p-value) = 0.1546

Difference between cell lines (p-value) = 0.2927

Difference between cell lines (p-value) = 0.2517
Q02880; DNA topoisomerase 2-beta

Difference between cell lines (p-value) = 0.2523

Difference between cell lines (p-value) = 0.5724

Difference between cell lines (p-value) = 0.2654

Difference between cell lines (p-value) = 0.3281

Intensities and LFQ intensities for Q02880; DNA topoisomerase 2-beta in different cell lines.
Difference between cell lines (p−value) = 0.0125

Difference between cell lines (p−value) = 0.0399

Difference between cell lines (p−value) = 0.0444

Difference between cell lines (p−value) = 0.0399

Q02952; A−kinase anchor protein 12
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9804

Difference between cell lines (p-value) = 0.1085

Difference between cell lines (p-value) = 0.9324

Q03001-8;
Difference between cell lines (p-value) = 0.2427

Difference between cell lines (p-value) = 0.6506

Difference between cell lines (p-value) = 0.7571

Difference between cell lines (p-value) = 0.9421
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.8557

Difference between cell lines (p-value) = 0.6747
Q03405; Urokinase plasminogen activator surface receptor

\[ \text{Difference between cell lines (p-value)} = 0.0155 \]

\[ \text{Difference between cell lines (p-value)} = 0.0176 \]

\[ \text{Difference between cell lines (p-value)} = 0.0167 \]

\[ \text{Difference between cell lines (p-value)} = 0.0183 \]
Difference between cell lines (p-value) = 0.406

Q03468; DNA excision repair protein ERCC−6
Q03519; Antigen peptide transporter 2

Difference between cell lines (p-value) = 0.7426

Difference between cell lines (p-value) = 0.3888

Difference between cell lines (p-value) = 0.495

Difference between cell lines (p-value) = 0.3667
Q03701; CCAAT/enhancer–binding protein zeta

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4623

**Intensity**

Difference between cell lines (p-value) = 0.2006

**# peptides**

Difference between cell lines (p-value) = 0.2494

**MS/MS count**

Difference between cell lines (p-value) = 0.2137
Q04446; 1,4–alpha–glucan–branching enzyme

Difference between cell lines (p–value) = 0.0904

Difference between cell lines (p–value) = 0.2674

Difference between cell lines (p–value) = 0.5371

Difference between cell lines (p–value) = 0.3852
Q04721; Neurogenic locus notch homolog protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.038

Difference between cell lines (p-value) = 0.0313

Difference between cell lines (p-value) = 0.0313
Q04760; Lactoylglutathione lyase

Difference between cell lines (p-value) = 0.6216

Difference between cell lines (p-value) = 0.6446

Difference between cell lines (p-value) = 0.7812

Difference between cell lines (p-value) = 0.4254
**Q04837; Single-stranded DNA-binding protein, mitochondrial**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.2942

**Intensity**
- Difference between cell lines (p-value) = 0.2487

**# peptides**
- Difference between cell lines (p-value) = 0.5663

**MS/MS count**
- Difference between cell lines (p-value) = 0.8682
**Q04917; 14–3–3 protein eta**

**Difference between cell lines (p-value) = 0.1824**

**Difference between cell lines (p-value) = 0.1967**

**Difference between cell lines (p-value) = 0.6548**

**Difference between cell lines (p-value) = 0.3797**
Q05048; Cleavage stimulation factor subunit 1

Difference between cell lines (p-value) = 0.7786

Difference between cell lines (p-value) = 0.85

Difference between cell lines (p-value) = 0.7202

Difference between cell lines (p-value) = 0.8917
**Q05086; Ubiquitin–protein ligase E3A**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6544

- **Intensity**
  - Difference between cell lines (p-value) = 0.9371

- **# peptides**
  - Difference between cell lines (p-value) = 0.5456

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3923
Q05193; Dynamin−1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.4844

Difference between cell lines (p−value) = 0.52

Q05193; Dynamin−1
Q05209; Tyrosine–protein phosphatase non–receptor type 12

Difference between cell lines (p–value) = 0.85

Difference between cell lines (p–value) = 0.3195

Difference between cell lines (p–value) = 0.538

Difference between cell lines (p–value) = 0.5095
E7ESA6; Focal adhesion kinase 1

Difference between cell lines (p-value) = 0.2168

Difference between cell lines (p-value) = 0.1088

Difference between cell lines (p-value) = 0.1633

Difference between cell lines (p-value) = 0.3087
Q05519; Serine/arginine–rich splicing factor 11

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.1606

Difference between cell lines (p-value) = 0.5228

Difference between cell lines (p-value) = 0.2891
Difference between cell lines (p−value) = 0.406

Q05639; Elongation factor 1−alpha 2
### Q05655-2; Protein kinase C delta type

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.9128

- **Number of peptides**
  - Difference between cell lines (p-value) = 0.6747

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.586
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3896

Difference between cell lines (p-value) = 0.406

Q05682; Caldesmon
Q06124; Tyrosine–protein phosphatase non–receptor type 11

Difference between cell lines (p−value) = 0.0231

Difference between cell lines (p−value) = 0.2487

Difference between cell lines (p−value) = 0.3815

Difference between cell lines (p−value) = 0.5137
Q06136; 3-ketodihydrosphingosine reductase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4557

Difference between cell lines (p-value) = 0.4121

Difference between cell lines (p-value) = 0.4121
Q06190; Serine/threonine-protein phosphatase 2A regulatory subunit B subunit alpha

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6755

Difference between cell lines (p-value) = 0.8031

Difference between cell lines (p-value) = 0.6967
Q06203; Amidophosphoribosyltransferase

Difference between cell lines (p-value) = 0.8112

Difference between cell lines (p-value) = 0.0526

Difference between cell lines (p-value) = 0.4269

Difference between cell lines (p-value) = 0.7129
Q06210; Glucosamine--fructose–6–phosphate aminotransferase [isomerizing] 1

Difference between cell lines (p−value) = 0.22

Difference between cell lines (p−value) = 0.4881

Difference between cell lines (p−value) = 0.6233

Difference between cell lines (p−value) = 0.5552
Q06323; Proteasome activator complex subunit 1

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.9148

Difference between cell lines (p-value) = 0.397

Difference between cell lines (p-value) = 0.7856
Q06330; Recombining binding protein suppressor of hairless
Q06546; GA-binding protein alpha chain

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.3048
Q06609–4; DNA repair protein RAD51 homolog 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832

Q06609–4; DNA repair protein RAD51 homolog 1
Difference between cell lines (p−value) = 0.5008

Difference between cell lines (p−value) = 0.2067

Difference between cell lines (p−value) = 0.4409

Difference between cell lines (p−value) = 0.2755

Q06710; Paired box protein Pax−8
**Q06830; Peroxiredoxin–1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0504

**Intensity**

Difference between cell lines (p-value) = 0.3084

**# peptides**

Difference between cell lines (p-value) = 0.4463

**MS/MS count**

Difference between cell lines (p-value) = 0.3486
Q07021; Complement component 1 Q subcomponent–binding protein, mitochondrial

Difference between cell lines (p-value) = 0.1833

Difference between cell lines (p-value) = 0.4433

Difference between cell lines (p-value) = 0.5487

Difference between cell lines (p-value) = 0.5412
Difference between cell lines (p-value) = 0.3347

Difference between cell lines (p-value) = 0.261

Difference between cell lines (p-value) = 0.3507

Difference between cell lines (p-value) = 0.4105

Q07065; Cytoskeleton–associated protein 4
Q07075; Glutamyl aminopeptidase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0222

Difference between cell lines (p-value) = 0.0455

Difference between cell lines (p-value) = 0.0549
Q07283; Trichohyalin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.291

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.4584
Q07666; KH domain–containing, RNA–binding, signal transduction–associated protein 1
**Q07812–2; Apoptosis regulator BAX**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.3066

**Intensity**

Difference between cell lines (p-value) = 0.3587

**# peptides**

Difference between cell lines (p-value) = 0.7832

**MS/MS count**

Difference between cell lines (p-value) = 0.6547
Q07954; Prolow−density lipoprotein receptor−related protein 1

Difference between cell lines (p-value) = 0.0407

Difference between cell lines (p-value) = 0.078

Difference between cell lines (p-value) = 0.0515

Difference between cell lines (p-value) = 0.0447
Q07960; Rho GTPase–activating protein 1

Difference between cell lines (p-value) = 0.0399

Difference between cell lines (p-value) = 0.4678

Difference between cell lines (p-value) = 0.5505

Difference between cell lines (p-value) = 0.273

**Q07960; Rho GTPase–activating protein 1**
Q08043; Alpha–actinin–3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6112

Difference between cell lines (p-value) = 0.406
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0637

Difference between cell lines (p-value) = 0.1582

Difference between cell lines (p-value) = 0.3634

**Q08170; Serine/arginine–rich splicing factor 4**
Q08188; Protein–glutamine gamma–glutamyltransferase E

Difference between cell lines (p-value) = 0.406
**Q08209; Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.3121
- **Intensity**: Difference between cell lines (p-value) = 0.2173
- **# peptides**: Difference between cell lines (p-value) = 0.5984
- **MS/MS count**: Difference between cell lines (p-value) = 0.9307
Q08211; ATP–dependent RNA helicase A

Difference between cell lines (p-value) = 0.2739

Difference between cell lines (p-value) = 0.1967

Difference between cell lines (p-value) = 0.446

Difference between cell lines (p-value) = 0.4579
Q08257; Quinone oxidoreductase

**Difference between cell lines (p-value) = 0.4628**

**Difference between cell lines (p-value) = 0.7051**

**Difference between cell lines (p-value) = 0.7227**

**Difference between cell lines (p-value) = 0.4843**
**Q08378; Golgin subfamily A member 3**

*Difference between cell lines (p-value) = 0.9554*

*Difference between cell lines (p-value) = 0.1487*

*Difference between cell lines (p-value) = 0.2718*

*Difference between cell lines (p-value) = 0.152*
Q08379; Golgin subfamily A member 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6882

Difference between cell lines (p-value) = 0.7093

Difference between cell lines (p-value) = 0.8777
Q08380; Galectin-3-binding protein

Difference between cell lines (p-value) = 0.1413

Frontal view

Intensity

Difference between cell lines (p-value) = 0.2427

Top view

LFQ Intensity

Difference between cell lines (p-value) = 0.428

Perspective view

# peptides

Difference between cell lines (p-value) = 0.4378

Isometric view

MS/MS count
**Q08426; Peroxisomal bifunctional enzyme**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0399
  - Differences shown in the graph.

- **Intensity**
  - Difference between cell lines (p-value) = 0.0337
  - Differences shown in the graph.

- **# peptides**
  - Difference between cell lines (p-value) = 0.0797
  - Differences shown in the graph.

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0842
  - Differences shown in the graph.
Q08752; Peptidyl–prolyl cis–trans isomerase D

- LFQ Intensity: Difference between cell lines (p−value) = 0.0728
- Intensity: Difference between cell lines (p−value) = 0.2006
- # peptides: Difference between cell lines (p−value) = 0.0869
- MS/MS count: Difference between cell lines (p−value) = 0.1359
**Q08945; FACT complex subunit SSRP1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3546

- **Intensity**
  - Difference between cell lines (p-value) = 0.3628

- **# peptides**
  - Difference between cell lines (p-value) = 0.1018

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.33
Q08AD1; Calmodulin-regulated spectrin-associated protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.52
Q08AF3; Schlafen family member 5

Difference between cell lines (p-value) = 0.0807

Difference between cell lines (p-value) = 0.5105

Difference between cell lines (p-value) = 0.145

Difference between cell lines (p-value) = 0.2592
Q08AM6; Protein VAC14 homolog

Difference between cell lines (p-value) = 0.1257

Difference between cell lines (p-value) = 0.9667

Difference between cell lines (p-value) = 0.7486

Difference between cell lines (p-value) = 0.9229
Q08J23; tRNA (cytosine(34)–C(5))–methyltransferase

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.8232

Difference between cell lines (p-value) = 0.9579
Q09028; Histone–binding protein RBBP4

Difference between cell lines (p−value) = 0.0347

Difference between cell lines (p−value) = 0.7541

Difference between cell lines (p−value) = 0.8978

Difference between cell lines (p−value) = 0.6303
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.888

Difference between cell lines (p-value) = 0.52

Q09028-2;
Q09161; Nuclear cap–binding protein subunit 1

**Difference between cell lines (p−value) = 0.3232**

**Difference between cell lines (p−value) = 0.0543**

**Difference between cell lines (p−value) = 0.1165**
Q09472; Histone acetyltransferase p300

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.1583

Difference between cell lines (p-value) = 0.3612

Difference between cell lines (p-value) = 0.6971
Difference between cell lines (p-value) = 0.031

Difference between cell lines (p-value) = 0.5089

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.5747

Q09666; Neuroblast differentiation–associated protein AHNAK
Q0JRZ9; FCH domain only protein 2

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.2942

Difference between cell lines (p-value) = 0.2002

Difference between cell lines (p-value) = 0.2565
Q0VDF9; Heat shock 70 kDa protein 14

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.3175

Difference between cell lines (p-value) = 0.1565

Difference between cell lines (p-value) = 0.2849
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.8557

Difference between cell lines (p-value) = 0.8557

Q0VDG4; Secernin−3
Q0VF96; Cingulin–like protein 1

Difference between cell lines (p-value) = 0.0274

Difference between cell lines (p-value) = 0.3

Difference between cell lines (p-value) = 0.0836

Difference between cell lines (p-value) = 0.0638
Q0ZGT2; Nexilin
**Q10469; Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0337

Difference between cell lines (p-value) = 0.0659

Difference between cell lines (p-value) = 0.042
Q10471; Polypeptide N–acetylgalactosaminyltransferase 2

Difference between cell lines (p−value) = 0.6327

Difference between cell lines (p−value) = 0.5196

Difference between cell lines (p−value) = 0.6638

Difference between cell lines (p−value) = 0.484
Q10567; AP–1 complex subunit beta–1

Difference between cell lines (p–value) = 0.0953

Difference between cell lines (p–value) = 0.0255

Difference between cell lines (p–value) = 0.9819

Difference between cell lines (p–value) = 0.6569

Q10567; AP–1 complex subunit beta–1
LFQ Intensity

Difference between cell lines (p-value) = 0.406

Intesity

Difference between cell lines (p-value) = 0.191

# peptides

Difference between cell lines (p-value) = 0.9746

MS/MS count

Difference between cell lines (p-value) = 0.1961
Q10570; Cleavage and polyadenylation specificity factor subunit 1

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1461

**Intensity**

Difference between cell lines (p-value) = 0.0322

**# peptides**

Difference between cell lines (p-value) = 0.0812

**MS/MS count**

Difference between cell lines (p-value) = 0.1482
**Q10713; Mitochondrial-processing peptidase subunit alpha**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6979

**Intensity**

Difference between cell lines (p-value) = 0.5976

**# peptides**

Difference between cell lines (p-value) = 0.5756

**MS/MS count**

Difference between cell lines (p-value) = 0.7729
Q12768; WASH complex subunit strumpellin

Difference between cell lines (p-value) = 0.2067

Difference between cell lines (p-value) = 0.3347

Difference between cell lines (p-value) = 0.5389

Difference between cell lines (p-value) = 0.8943
Q12769; Nuclear pore complex protein Nup160

Difference between cell lines (p-value) = 0.7208

Intensity Difference between cell lines (p-value) = 0.7541

Differance between cell lines (p-value) = 0.5924

MS/MS count Difference between cell lines (p-value) = 0.6096
Q12774; Rho guanine nucleotide exchange factor 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4975

Difference between cell lines (p-value) = NaN

Difference between cell lines (p-value) = 0.1851
Q12788; Transducin beta–like protein 3

Difference between cell lines (p-value) = 0.0388

Difference between cell lines (p-value) = 0.079

Difference between cell lines (p-value) = 0.6943

Difference between cell lines (p-value) = 0.2475
Q12789; General transcription factor 3C polypeptide 1
Q12792; Twinfilin−1

**Difference between cell lines (p−value) = 0.1824**

**Difference between cell lines (p−value) = 0.2548**

**Difference between cell lines (p−value) = 0.331**

**Difference between cell lines (p−value) = 0.7151**
Q12797; Aspartyl/asparaginyl beta-hydroxylase

Difference between cell lines (p-value) = 0.0941

Difference between cell lines (p-value) = 0.6687

Difference between cell lines (p-value) = 0.35

Difference between cell lines (p-value) = 0.7875
Q12800; Alpha–globin transcription factor CP2

Difference between cell lines (p-value) = 0.3726

Difference between cell lines (p-value) = 0.366

Difference between cell lines (p-value) = 0.3252

Difference between cell lines (p-value) = 0.1153
**Q12802–2; A–kinase anchor protein 13**

Differences between cell lines (p-value) = 0.5188

Differences between cell lines (p-value) = 0.8384

Differences between cell lines (p-value) = 0.988

Differences between cell lines (p-value) = 0.7389
Q12824–2; SWI/SNF–related matrix–associated actin–dependent regulator of chromatin subfamily B member 1
Q12834; Cell division cycle protein 20 homolog

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.0337

**# peptides**

Difference between cell lines (p-value) = 0.0332

**MS/MS count**

Difference between cell lines (p-value) = 0.0335
**Q12841; Follistatin–related protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.0556

- **# peptides**
  - Difference between cell lines (p-value) = 0.0902

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0809
Q12846; Syntaxin-4

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1259

Difference between cell lines (p-value) = 0.1447

Difference between cell lines (p-value) = 0.2936
Q12874; Splicing factor 3A subunit 3
Q12888–2; Tumor suppressor p53–binding protein 1

Difference between cell lines (p−value) = 0.1539

Difference between cell lines (p−value) = 0.0518

Difference between cell lines (p−value) = 0.0623

Difference between cell lines (p−value) = 0.1432

Q12888−2; Tumor suppressor p53−binding protein 1
**Q12899; Tripartite motif–containing protein 26**

![Graph showing LFQ intensity differences between cell lines with a p-value of 0.1862.](image)

![Graph showing intensity differences between cell lines with a p-value of 0.0934.](image)

![Graph showing MS/MS count differences between cell lines with a p-value of 0.0372.](image)

![Graph showing peptide count differences between cell lines with a p-value of 0.0941.](image)
Q12904–2; Aminoacyl tRNA synthase complex–interacting multifunctional protein 1

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.6868

Difference between cell lines (p-value) = 0.4814

Difference between cell lines (p-value) = 0.7575
Q12905; Interleukin enhancer–binding factor 2

Difference between cell lines (p-value) = 0.6626

Difference between cell lines (p-value) = 0.1894

Difference between cell lines (p-value) = 0.7164

Difference between cell lines (p-value) = 0.0791
Q12906; Interleukin enhancer–binding factor 3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5837

Difference between cell lines (p−value) = 0.5697

Difference between cell lines (p−value) = 0.5869

Q12906; Interleukin enhancer–binding factor 3
Difference between cell lines (p-value) = 0.3587

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.4937

Difference between cell lines (p-value) = 0.6446

Q12906-7;
Q12907; Vesicular integral–membrane protein VIP36

Difference between cell lines (p−value) = 0.6483

Difference between cell lines (p−value) = 0.6151

Difference between cell lines (p−value) = 0.8897

Difference between cell lines (p−value) = 0.8153
Q12913; Receptor–type tyrosine–protein phosphatase eta

Difference between cell lines (p-value) = 0.2739

Difference between cell lines (p-value) = 0.0313

Difference between cell lines (p-value) = 0.034

Difference between cell lines (p-value) = 0.0371
Q12923–4; Tyrosine–protein phosphatase non–receptor type 13

Difference between cell lines (p–value) = 0.0728

Difference between cell lines (p–value) = 0.0184

Difference between cell lines (p–value) = 0.0223

Difference between cell lines (p–value) = 0.0223
Q12929; Epidermal growth factor receptor kinase substrate 8

Difference between cell lines (p-value) = 0.4999

Difference between cell lines (p-value) = 0.0323

Difference between cell lines (p-value) = 0.2348

Difference between cell lines (p-value) = 0.3857

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4876

Difference between cell lines (p-value) = 0.4121

Difference between cell lines (p-value) = 0.4387

Q12933−2; TNF receptor−associated factor 2
Q12959–2; Disks large homolog 1

- LFQ Intensity: Difference between cell lines (p-value) = 0.0421
- Intensity: Difference between cell lines (p-value) = 0.5634
- # peptides: Difference between cell lines (p-value) = 0.3686
- MS/MS count: Difference between cell lines (p-value) = 0.5275
Q12965; Unconventional myosin–le

Difference between cell lines (p-value) = 0.0834

Difference between cell lines (p-value) = 0.2368

Difference between cell lines (p-value) = 0.6204

Difference between cell lines (p-value) = 0.7131
Q12972; Nuclear inhibitor of protein phosphatase 1

Difference between cell lines (p-value) = 0.1895

Intensity

RCC4.T  WTHAB6

Difference between cell lines (p-value) = 0.1015

Intensity

RCC4.T  WTHAB6

Difference between cell lines (p-value) = 0.0712

# peptides

RCC4.T  WTHAB6

Difference between cell lines (p-value) = 0.0906

MS/MS count

RCC4.T  WTHAB6
Q12979; Active breakpoint cluster region–related protein

Difference between cell lines (p-value) = 0.7235

Difference between cell lines (p-value) = 0.2772

Difference between cell lines (p-value) = 0.1483

Difference between cell lines (p-value) = 0.2368
Q12981–1; Vesicle transport protein SEC20

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9935

Difference between cell lines (p-value) = 0.9982

Difference between cell lines (p-value) = 0.9941
Q12996; Cleavage stimulation factor subunit 3

Difference between cell lines (p-value) = 0.07

Difference between cell lines (p-value) = 0.078

Difference between cell lines (p-value) = 0.5999

Difference between cell lines (p-value) = 0.513

# peptides

0 2 4 6 8

505 713 775 RCC4.T WTHAB6

MS/MS count

0 5 10 15

505 713 775 RCC4.T WTHAB6
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.532

Difference between cell lines (p-value) = 0.4808

Difference between cell lines (p-value) = 0.6362

Q13033-2; Striatin-3
Q13042; Cell division cycle protein 16 homolog

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.5227

Difference between cell lines (p-value) = 0.5114

Difference between cell lines (p-value) = 0.6146

LFQ intensity

Intensity

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.0571

Difference between cell lines (p-value) = 0.078

Difference between cell lines (p-value) = 0.0894

Q13043; Serine/threonine–protein kinase 4
**Q13045; Protein flightless–1 homolog**

Difference between cell lines (p−value) = 0.0749

Difference between cell lines (p−value) = 0.2642

Difference between cell lines (p−value) = 0.7147

Difference between cell lines (p−value) = 0.6724
Q13049; E3 ubiquitin–protein ligase TRIM32

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.3035

Difference between cell lines (p-value) = 0.3327
Q13057–2; Bifunctional coenzyme A synthase

Difference between cell lines (p−value) = 0.3652

Difference between cell lines (p−value) = 0.5804

Difference between cell lines (p−value) = 0.7244

Difference between cell lines (p−value) = 0.283
Q13077; TNF receptor–associated factor 1

Difference between cell lines (p-value) = 0.0393

Difference between cell lines (p-value) = 0.0211

Difference between cell lines (p-value) = 0.0443

Difference between cell lines (p-value) = 0.0231

Q13077; TNF receptor–associated factor 1
Q13085–4; Acetyl–CoA carboxylase 1

Difference between cell lines (p−value) = 0.1801

Difference between cell lines (p−value) = 0.0458

Difference between cell lines (p−value) = 0.0785

Difference between cell lines (p−value) = 0.2028

Q13085−4; Acetyl−CoA carboxylase 1
Q13111; Chromatin assembly factor 1 subunit A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.6452

Difference between cell lines (p-value) = 0.6715

505 713 775 RCC4.T WTHAB6

LFQ intensity

Intensity

# peptides

MS/MS count
Q13112; Chromatin assembly factor 1 subunit B

Difference between cell lines \((p\text{-value}) = 0.406\)

Difference between cell lines \((p\text{-value}) = 0.8293\)

Difference between cell lines \((p\text{-value}) = 0.3727\)

Difference between cell lines \((p\text{-value}) = 0.9548\)
Q13123; Protein Red

Difference between cell lines (p-value) = 0.5682

Difference between cell lines (p-value) = 0.4281

Difference between cell lines (p-value) = 0.1553

Difference between cell lines (p-value) = 0.4193
Q13126; S–methyl–5–thioadenosine phosphorylase

Difference between cell lines (p-value) = 0.8591

Difference between cell lines (p-value) = 0.7113

Difference between cell lines (p-value) = 0.7155

Difference between cell lines (p-value) = 0.4801
Q13131–2; 5–AMP–activated protein kinase catalytic subunit alpha–1

Difference between cell lines (p–value) = 0.9339

Difference between cell lines (p–value) = 0.6327

Difference between cell lines (p–value) = 0.4381

Difference between cell lines (p–value) = 0.4044
Q13136; Liprin-α-1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.1694
Q13148–2; TAR DNA–binding protein 43

Difference between cell lines (p-value) = 0.9246

Difference between cell lines (p-value) = 0.1712

Difference between cell lines (p-value) = 0.1744

Difference between cell lines (p-value) = 0.4261
Q13151; Heterogeneous nuclear ribonucleoprotein A0

Difference between cell lines (p-value) = 0.22

Difference between cell lines (p-value) = 0.3839

Difference between cell lines (p-value) = 0.9613

Difference between cell lines (p-value) = 0.9458
Q13153; Serine/threonine-protein kinase PAK 1

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.5188

**Intensity**

- Difference between cell lines (p-value) = 0.1072

**# peptides**

- Difference between cell lines (p-value) = 0.992

**MS/MS count**

- Difference between cell lines (p-value) = 0.1254
Q13155; Aminoacyl tRNA synthase complex–interacting multifunctional protein 2
**Q13158; Protein FADD**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.849

- **# peptides**
  - Difference between cell lines (p-value) = 0.866

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8557
Difference between cell lines (p-value) = 0.6209

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.5357

Difference between cell lines (p-value) = 0.7421

Q13162; Peroxiredoxin–4
Q13177; Serine/threonine-protein kinase PAK 2

Difference between cell lines (p-value) = 0.1801

Difference between cell lines (p-value) = 0.0857

Difference between cell lines (p-value) = 0.415

Difference between cell lines (p-value) = 0.2531
Q13185; Chromobox protein homolog 3

Difference between cell lines (p-value) = 0.2517

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.9771

Difference between cell lines (p-value) = 0.3431
Difference between cell lines (p-value) = 0.1193

Difference between cell lines (p-value) = 0.2977

Difference between cell lines (p-value) = 0.6348

Difference between cell lines (p-value) = 0.429

Q13200; 26S proteasome non-ATPase regulatory subunit 2
Q13206; Probable ATP-dependent RNA helicase DDX10

Difference between cell lines (p-value) = 0.5845

Difference between cell lines (p-value) = 0.261

Difference between cell lines (p-value) = 0.9383

Difference between cell lines (p-value) = 0.8911
Q13217; DnaJ homolog subfamily C member 3

Difference between cell lines (p-value) = 0.9318

Difference between cell lines (p-value) = 0.1202

Difference between cell lines (p-value) = 0.4476

Difference between cell lines (p-value) = 0.5375
Q13232; Nucleoside diphosphate kinase 3

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.626

Difference between cell lines (p-value) = 0.6719

Difference between cell lines (p-value) = 0.714
Q13242; Serine/arginine–rich splicing factor 9

Difference between cell lines (p–value) = 0.3347

Difference between cell lines (p–value) = 0.0328

Difference between cell lines (p–value) = 0.2187

Difference between cell lines (p–value) = 0.1695
Q13243; Serine/arginine-rich splicing factor 5

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.1314

Difference between cell lines (p-value) = 0.5816

Difference between cell lines (p-value) = 0.3655
Q13247; Serine/arginine–rich splicing factor 6

Difference between cell lines (p-value) = 0.0857

Difference between cell lines (p-value) = 0.1894

Difference between cell lines (p-value) = 0.1463

Difference between cell lines (p-value) = 0.0773
Q13257; Mitotic spindle assembly checkpoint protein MAD2A
Q13263; Transcription intermediary factor 1–beta

- LFQ Intensity: Difference between cell lines (p−value) = 0.1005
- Intensity: Difference between cell lines (p−value) = 0.2457
- # peptides: Difference between cell lines (p−value) = 0.4017
- MS/MS count: Difference between cell lines (p−value) = 0.1911
Q13283; Ras GTPase-activating protein-binding protein 1
Q13287; N–myc–interactor

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0571

**Intensity**

Difference between cell lines (p-value) = 0.2548

**# peptides**

Difference between cell lines (p-value) = 0.1636

**MS/MS count**

Difference between cell lines (p-value) = 0.1674
**Q13308–6; Inactive tyrosine–protein kinase 7**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.2555

- **# peptides**
  - Difference between cell lines (p-value) = 0.2553

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2555
Q13310–3; Polyadenylate–binding protein 4

Difference between cell lines (p−value) = 0.1117

Difference between cell lines (p−value) = 0.5747

Difference between cell lines (p−value) = 0.4365

Difference between cell lines (p−value) = 0.203

### # peptides

### MS/MS count
Q13325; Interferon–induced protein with tetratricopeptide repeats 5

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.4067

Difference between cell lines (p-value) = 0.3588

Difference between cell lines (p-value) = 0.2028

0 1 2 3 4
# peptides

0 1 2 3 4 5 6 7
MS/MS count
Q13347; Eukaryotic translation initiation factor 3 subunit I

Difference between cell lines (p-value) = 0.2227

Difference between cell lines (p-value) = 0.3883

Difference between cell lines (p-value) = 0.3194

Difference between cell lines (p-value) = 0.5758
Q13356–2; Peptidyl–prolyl cis–trans isomerase–like 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.106

Difference between cell lines (p-value) = 0.231

Difference between cell lines (p-value) = 0.109
Q13363; C-terminal–binding protein 1

- LFQ Intensity: Difference between cell lines (p-value) = 0.9459
- Intensity: Difference between cell lines (p-value) = 0.6868
- # peptides: Difference between cell lines (p-value) = 0.7856
- MS/MS count: Difference between cell lines (p-value) = 0.738
Q13404; Ubiquitin–conjugating enzyme E2 variant 1

Difference between cell lines (p-value) = 0.0248

Difference between cell lines (p-value) = 0.1395

Difference between cell lines (p-value) = 0.116

Difference between cell lines (p-value) = 0.1015

Intensity

LFQ Intensity

# peptides

MS/MS count
**Q13409–2; Cytoplasmic dynein 1 intermediate chain 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.9047

- **Intensity**
  - Difference between cell lines (p-value) = 0.7419

- **# peptides**
  - Difference between cell lines (p-value) = 0.3547

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5506
Q13416; Origin recognition complex subunit 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.2219
Q13418; Integrin–linked protein kinase

Difference between cell lines ($p$-value) = 0.8266

Difference between cell lines ($p$-value) = 0.7968

Difference between cell lines ($p$-value) = 0.973

Difference between cell lines ($p$-value) = 0.934
Q13423; NAD(P) transhydrogenase, mitochondrial

Difference between cell lines (p-value) = 0.1468

Difference between cell lines (p-value) = 0.3465

Difference between cell lines (p-value) = 0.6167

Difference between cell lines (p-value) = 0.572

LFQ Intensity

Intensity

# peptides

MS/MS count
Q13425; Beta-2-syntrophin

Difference between cell lines (p-value) = 0.9083

Difference between cell lines (p-value) = 0.6245

Difference between cell lines (p-value) = 0.9979

Difference between cell lines (p-value) = 0.9307
Q13426; DNA repair protein XRCC4

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.2703

Difference between cell lines (p-value) = 0.1763

Difference between cell lines (p-value) = 0.1612

# peptides

MS/MS count
Q13427; Peptidyl–prolyl cis–trans isomerase G

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.551

Difference between cell lines (p-value) = 0.380

Difference between cell lines (p-value) = 0.339
**Q13433; Zinc transporter ZIP6**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.1832

Zinc transporter ZIP6
Q13435; Splicing factor 3B subunit 2

Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.1431

Difference between cell lines (p-value) = 0.4838

Difference between cell lines (p-value) = 0.363
Q13442; 28 kDa heat- and acid-stable phosphoprotein
Q13443; Disintegrin and metalloproteinase domain-containing protein 9
**Q13445; Transmembrane emp24 domain–containing protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.8066

- **# peptides**
  - Difference between cell lines (p-value) = 0.9596

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7406
Q13451; Peptidyl–prolyl cis–trans isomerase FKBP5

**Difference between cell lines (p−value) = 0.4015**

**Difference between cell lines (p−value) = 0.1824**

**Difference between cell lines (p−value) = 0.2865**

**Difference between cell lines (p−value) = 0.2991**
Q13464; Rho–associated protein kinase 1

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.0357

Difference between cell lines (p-value) = 0.2078

Difference between cell lines (p-value) = 0.2401
Q13488; V–type proton ATPase 116 kDa subunit a isoform 3

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406

- Intensity
  - Difference between cell lines (p-value) = 0.5251

- # peptides
  - Difference between cell lines (p-value) = 0.2311

- MS/MS count
  - Difference between cell lines (p-value) = 0.1447
Q13492; Phosphatidylinositol-binding clathrin assembly protein

Difference between cell lines (p−value) = 0.6209

Difference between cell lines (p−value) = 0.2173

Difference between cell lines (p−value) = 0.9805

Difference between cell lines (p−value) = 0.2835

# peptides

MS/MS count
Q13505; Metaxin–1

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.6107

Difference between cell lines (p-value) = 0.2906

# peptides

MS/MS count
**Q13509; Tubulin beta–3 chain**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1619

- **Intensity**
  - Difference between cell lines (p-value) = 0.3526

- **# peptides**
  - Difference between cell lines (p-value) = 0.4602

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4697
Q13523; Serine/threonine–protein kinase PRP4 homolog

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6099

Difference between cell lines (p-value) = 0.6507

Difference between cell lines (p-value) = 0.4367
Q13526; Peptidyl–prolyl cis–trans isomerase NIMA–interacting 1

Difference between cell lines (p-value) = 0.2221

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.2384

Difference between cell lines (p-value) = 0.1296

Q13526; Peptidyl–prolyl cis–trans isomerase NIMA–interacting 1
**Q13535; Serine/threonine-protein kinase ATR**

![Graph 1: LFQ Intensity](image1)

*Difference between cell lines (p-value) = 0.406*

![Graph 2: Intensity](image2)

*Difference between cell lines (p-value) = 0.6685*

![Graph 3: # peptides](image3)

*Difference between cell lines (p-value) = 0.6747*

![Graph 4: MS/MS count](image4)

*Difference between cell lines (p-value) = 0.6747*
Q13546; Receptor–interacting serine/threonine–protein kinase 1

Difference between cell lines (p-value) = 0.0812

Difference between cell lines (p-value) = 0.0953

Difference between cell lines (p-value) = 0.0805

Difference between cell lines (p-value) = 0.0603

<table>
<thead>
<tr>
<th>Q13546; Receptor–interacting serine/threonine–protein kinase 1</th>
<th>Difference between cell lines (p-value) = 0.0812</th>
</tr>
</thead>
<tbody>
<tr>
<td>Difference between cell lines (p-value) = 0.0953</td>
<td></td>
</tr>
<tr>
<td>Difference between cell lines (p-value) = 0.0805</td>
<td></td>
</tr>
<tr>
<td>Difference between cell lines (p-value) = 0.0603</td>
<td></td>
</tr>
</tbody>
</table>
**Q13547; Histone deacetylase 1**

*LFQ Intensity*

Difference between cell lines (p-value) = 0.2589

*Intensity*

Difference between cell lines (p-value) = 0.169

*# peptides*

Difference between cell lines (p-value) = 0.105

*MS/MS count*

Difference between cell lines (p-value) = 0.0744

Genes: Q13547; Histone deacetylase 1
Q13555–6; Calcium/calmodulin–dependent protein kinase type II subunit gamma

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.1596

Difference between cell lines (p-value) = 0.1694

Q13555−6; Calcium/calmodulin–dependent protein kinase type II subunit gamma
E9PF82; Calcium/calmodulin–dependent protein kinase type II subunit delta

Difference between cell lines (p-value) = 0.0111

Difference between cell lines (p-value) = 0.0255

Difference between cell lines (p-value) = 0.0854

Difference between cell lines (p-value) = 0.0983
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.3048

Q13563; Polycystin−2
Q13573; SNW domain–containing protein 1

Difference between cell lines (p-value) = 0.7943

Difference between cell lines (p-value) = 0.1669

Difference between cell lines (p-value) = 0.0648

Difference between cell lines (p-value) = 0.086
**Q13586; Stromal interaction molecule 1**

**LFQ Intensity**

*Difference between cell lines (p-value) = 0.0953*

**Intensity**

*Difference between cell lines (p-value) = 0.1377*

**# peptides**

*Difference between cell lines (p-value) = 0.2644*

**MS/MS count**

*Difference between cell lines (p-value) = 0.2244*
**Q13596; Sorting nexin–1**

Differences between cell lines:

- **LFQ Intensity**: Difference (p-value) = 0.0262
- **Intensity**: Difference (p-value) = 0.1032
- **# peptides**: Difference (p-value) = 0.1763
- **MS/MS count**: Difference (p-value) = 0.7391
Q13601; KRR1 small subunit processome component homolog

Difference between cell lines (p-value) = 0.1441

Difference between cell lines (p-value) = 0.054

Difference between cell lines (p-value) = 0.0457

Difference between cell lines (p-value) = 0.0645
Q13610; Periodic tryptophan protein 1 homolog

Difference between cell lines (p-value) = 0.0832

Difference between cell lines (p-value) = 0.2067

Difference between cell lines (p-value) = 0.5634

Difference between cell lines (p-value) = 0.7397
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0909

Difference between cell lines (p-value) = 0.0529

Difference between cell lines (p-value) = 0.0837

Q13614; Myotubularin–related protein 2
Q13616; Cullin−1

Difference between cell lines (p-value) = 0.0504

Difference between cell lines (p-value) = 0.0709

Difference between cell lines (p-value) = 0.4492

Difference between cell lines (p-value) = 0.2007
**Q13617−2; Cullin−2**

- Difference between cell lines (p-value) = 0.0837
- Difference between cell lines (p-value) = 0.1273
- Difference between cell lines (p-value) = 0.2777
- Difference between cell lines (p-value) = 0.3301
Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.2397

Difference between cell lines (p-value) = 0.1771

Difference between cell lines (p-value) = 0.0351

Q13618; Cullin-3
Q13619; Cullin–4A

- LFQ Intensity: Difference between cell lines (p-value) = 0.1566
- Intensity: Difference between cell lines (p-value) = 0.1147
- # peptides: Difference between cell lines (p-value) = 0.7964
- MS/MS count: Difference between cell lines (p-value) = 0.3041
Q13625–3; Apoptosis–stimulating of p53 protein 2

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p−value) = 0.4678

Difference between cell lines (p−value) = 0.0953

Difference between cell lines (p−value) = 0.1241

Difference between cell lines (p−value) = 0.3547
Q13630; GDP–L–fucose synthase

Difference between cell lines (p–value) = 0.0467

Difference between cell lines (p–value) = 0.1627

Difference between cell lines (p–value) = 0.6894

Difference between cell lines (p–value) = 0.3223
Q13637; Ras–related protein Rab–32

Difference between cell lines (p-value) = 0.1162

Difference between cell lines (p−value) = 0.5037

Difference between cell lines (p-value) = 0.5065

Difference between cell lines (p−value) = 0.3631

LFQ Intensity

Intensity

# peptides

MS/MS count
Q13642-4; Four and a half LIM domains protein 1

Difference between cell lines (p-value) = 0.3932

Intensity

Difference between cell lines (p-value) = 0.0497

# peptides

Difference between cell lines (p-value) = 0.2078

MS/MS count

Difference between cell lines (p-value) = 0.3176
Q13643; Four and a half LIM domains protein 3

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.236

Difference between cell lines (p-value) = 0.0512

Difference between cell lines (p-value) = 0.0763
Q13671; Ras and Rab interactor 1
Q13724; Mannosyl–oligosaccharide glucosidase

Difference between cell lines (p-value) = 0.0581

Difference between cell lines (p-value) = 0.2067

Difference between cell lines (p-value) = 0.1955

Difference between cell lines (p-value) = 0.1093
Q13740–2; CD166 antigen

Difference between cell lines (p-value) = 0.6687

Difference between cell lines (p-value) = 0.6151

Difference between cell lines (p-value) = 0.5652

Difference between cell lines (p-value) = 0.5523

Q13740–2; CD166 antigen
Q13751; Laminin subunit beta−3

Difference between cell lines (p−value) = 0.1461

Difference between cell lines (p−value) = 0.0518

Difference between cell lines (p−value) = 0.0298

Difference between cell lines (p−value) = 0.0362

MS/MS count

# peptides

LFQ Intensity

Intensity

0.0e+00 5.0e+06 1.0e+07 1.5e+07 2.0e+07

0.0e+00 1.0e+07 2.0e+07

0

5

10

15

20

25

0

5

10

15

20

25

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

Q13751; Laminin subunit beta−3
Q13753; Laminin subunit gamma-2

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0233

**Intensity**

Difference between cell lines (p-value) = 0.0192

**# peptides**

Difference between cell lines (p-value) = 0.027

**MS/MS count**

Difference between cell lines (p-value) = 0.0291
Difference between cell lines (p-value) = 0.3711

Difference between cell lines (p-value) = 0.5412

Difference between cell lines (p-value) = 0.8178

Difference between cell lines (p-value) = 0.8266

Q13813; Spectrin alpha chain, brain
**Q13813–3;**

- **LFQ Intensity**
  
  *Difference between cell lines (p-value) = 0.406*

- **Intensity**
  
  *Difference between cell lines (p-value) = 0.2863*

- **# peptides**
  
  *Difference between cell lines (p-value) = 0.7841*

- **MS/MS count**
  
  *Difference between cell lines (p-value) = 0.2878*
Q13823; Nucleolar GTP–binding protein 2

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0274

**Intensity**

Difference between cell lines (p-value) = 0.0907

**# peptides**

Difference between cell lines (p-value) = 0.0607

**MS/MS count**

Difference between cell lines (p-value) = 0.0469
Q13829; BTB/POZ domain–containing adapter for CUL3–mediated RhoA degradation protein 2
**Q13835; Plakophilin–1**

- LFQ Intensity:
  - Difference between cell lines (p-value) = 0.406

- Intensity:
  - Difference between cell lines (p-value) = 0.5188

- # peptides:
  - Difference between cell lines (p-value) = 0.52

- MS/MS count:
  - Difference between cell lines (p-value) = 0.5188
Q13884; Beta-1-syntrophin

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.199

# peptides

Difference between cell lines (p-value) = 0.1253

MS/MS count

Difference between cell lines (p-value) = 0.1916
Q13885; Tubulin beta–2A chain

Difference between cell lines (p-value) = 0.129

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.567

Difference between cell lines (p-value) = 0.6513
Q13888; General transcription factor IIH subunit 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.8995

Difference between cell lines (p-value) = 0.5978
Q13895; Bystin

Difference between cell lines (p-value) = 0.3223

Difference between cell lines (p-value) = 0.5412

Difference between cell lines (p-value) = 0.5399

Difference between cell lines (p-value) = 0.5973
Q13907–2; Isopentenyl–diphosphate Delta–isomerase 1

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.3447

Difference between cell lines (p-value) = 0.2289

Difference between cell lines (p-value) = 0.1956
Q13951; Core−binding factor subunit beta

Difference between cell lines (p−value) = 0.4876

Difference between cell lines (p−value) = 0.327

Difference between cell lines (p−value) = 0.1304

Difference between cell lines (p−value) = 0.0757
Q14008−3; Cytoskeleton-associated protein 5

Difference between cell lines (p−value) = 0.1507

Difference between cell lines (p−value) = 0.1395

Difference between cell lines (p−value) = 0.6969

Difference between cell lines (p−value) = 0.367
Q14011; Cold-inducible RNA-binding protein

Difference between cell lines (p-value) = 0.4252

Difference between cell lines (p-value) = 0.7541

Difference between cell lines (p-value) = 0.2304

Difference between cell lines (p-value) = 0.8152
Q14012; Calcium/calmodulin–dependent protein kinase type 1
Q14019; Coactosin–like protein

Difference between cell lines (p-value) = 0.1468

Difference between cell lines (p-value) = 0.6209

Difference between cell lines (p-value) = 0.5062

Difference between cell lines (p-value) = 0.9715
Q14061; Cytochrome c oxidase copper chaperone

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.5562

**# peptides**

Difference between cell lines (p-value) = 0.7221

**MS/MS count**

Difference between cell lines (p-value) = 0.8209
Q14103-3; Heterogeneous nuclear ribonucleoprotein D0

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.6346

Difference between cell lines (p-value) = 0.5804
Q14108; Lysosome membrane protein 2

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.2255

Difference between cell lines (p-value) = 0.1505

Difference between cell lines (p-value) = 0.1745
$Q14116; \text{Interleukin}–18$

**LFQ Intensity**

$\text{Difference between cell lines (p-value) } = 0.7494$

**Intensity**

$\text{Difference between cell lines (p-value) } = 0.0379$

**Number of peptides**

$\text{Difference between cell lines (p-value) } = 0.1277$

**MS/MS count**

$\text{Difference between cell lines (p-value) } = 0.0676$
Q14118; Dystroglycan

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0303

Difference between cell lines (p-value) = 0.1228

Difference between cell lines (p-value) = 0.0693
Q14126; Desmoglein–2

Difference between cell lines (p-value) = 0.0769

Difference between cell lines (p-value) = 0.1241

Difference between cell lines (p-value) = 0.1727

Difference between cell lines (p-value) = 0.1542

**LFQ Intensity**

Intensity

# peptides

MS/MS count
Q14137; Ribosome biogenesis protein BOP1

Difference between cell lines (p-value) = 0.1967

Difference between cell lines (p-value) = 0.2706

Difference between cell lines (p-value) = 0.2543

Difference between cell lines (p-value) = 0.132
**Q14139–2; Ubiquitin conjugation factor E4 A**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.4687

- **# peptides**
  - Difference between cell lines (p-value) = 0.4271

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2925
**Q14145; Kelch–like ECH–associated protein 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6685

**Intensity**

Difference between cell lines (p-value) = 0.0788

**# peptides**

Difference between cell lines (p-value) = 0.0952

**MS/MS count**

Difference between cell lines (p-value) = 0.2712
Q14146; Unhealthy ribosome biogenesis protein 2 homolog
Q14151; Scaffold attachment factor B2

Difference between cell lines (p-value) = 0.3796

Difference between cell lines (p-value) = 0.0293

Difference between cell lines (p-value) = 0.4047

Difference between cell lines (p-value) = 0.3567

# peptides

MS/MS count

Scaffold attachment factor B2
Q14152; Eukaryotic translation initiation factor 3 subunit A

Difference between cell lines (p-value) = 0.5578

Difference between cell lines (p-value) = 0.4984

Difference between cell lines (p-value) = 0.7698

Difference between cell lines (p-value) = 0.7962

Q14152; Eukaryotic translation initiation factor 3 subunit A
Q14157–5; Ubiquitin–associated protein 2–like

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0511

Difference between cell lines (p-value) = 0.7259

Difference between cell lines (p-value) = 0.2245
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1662

Difference between cell lines (p-value) = 0.0553

Difference between cell lines (p-value) = 0.1567

Q14160−3; Protein scribble homolog
LFQ Intensity

Intensity

Difference between cell lines (p−value) = 0.5976
Difference between cell lines (p−value) = 0.6687

# peptides

MS/MS count

Difference between cell lines (p−value) = 0.2978
Difference between cell lines (p−value) = 0.6847

Q14165; Malectin
Q14166; Tubulin--tyrosine ligase--like protein 12

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.3166

Difference between cell lines (p-value) = 0.3652
Q14181; DNA polymerase alpha subunit B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1793

Difference between cell lines (p-value) = 0.1988

Difference between cell lines (p-value) = 0.2119
Q14185; Dedicator of cytokinesis protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1776

Difference between cell lines (p-value) = 0.1159

Difference between cell lines (p-value) = 0.0834
Q14195–2; Dihydropyrimidinase–related protein 3
Q14204; Cytoplasmic dynein 1 heavy chain 1

Difference between cell lines (p-value) = 0.8384

Difference between cell lines (p-value) = 0.4579

Difference between cell lines (p-value) = 0.7977

Difference between cell lines (p-value) = 0.6747
Q14232; Translation initiation factor eIF-2B subunit alpha

Difference between cell lines (p-value) = 0.1984

Difference between cell lines (p-value) = 0.2772

Difference between cell lines (p-value) = 0.2215

Difference between cell lines (p-value) = 0.2711

505 713 775  RCC4.T  WTHAB6

505 713 775  RCC4.T  WTHAB6

505 713 775  RCC4.T  WTHAB6

505 713 775  RCC4.T  WTHAB6
Q14247; Src substrate cortactin

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0194

**Intensity**

Difference between cell lines (p-value) = 0.0941

**# peptides**

Difference between cell lines (p-value) = 0.2857

**MS/MS count**

Difference between cell lines (p-value) = 0.5551

Q14247; Src substrate cortactin
Difference between cell lines (p-value) = 0.3712

Difference between cell lines (p-value) = 0.4984

Difference between cell lines (p-value) = 0.7952

Difference between cell lines (p-value) = 0.5773

E7EMK3; Flotillin−2
**Q14258; E3 ubiquitin/ISG15 ligase TRIM25**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.0966

**Intensity**
- Difference between cell lines (p-value) = 0.2017

**# peptides**
- Difference between cell lines (p-value) = 0.877

**MS/MS count**
- Difference between cell lines (p-value) = 0.4224
Q14318−2; Peptidyl−prolyl cis−trans isomerase FKBP8

Difference between cell lines (p−value) = 0.8207

Difference between cell lines (p−value) = 0.3711

Difference between cell lines (p−value) = 0.6652

Difference between cell lines (p−value) = 0.8822
Q14320; Protein FAM50A

Difference between cell lines (p-value) = 0.4557

Difference between cell lines (p-value) = 0.0636

Difference between cell lines (p-value) = 0.2131

Difference between cell lines (p-value) = 0.2521

505 713 775 505 713 775
RCC4.T WTHAB6 RCC4.T WTHAB6

0 1 2 3 4 5 6 0 1 2 3 4 5 6
# peptides MS/MS count

0 2 4 6 8 10 12 0 2 4 6 8 10 12
0.0e+00 5.0e+06 1.0e+07 1.5e+07
5.0e+06 1.0e+07 1.5e+07
2.0e+07
Q14344; Guanine nucleotide–binding protein subunit alpha–13

Difference between cell lines (p–value) = 0.7158

Difference between cell lines (p–value) = 0.8836

Difference between cell lines (p–value) = 0.3983

Difference between cell lines (p–value) = 0.7537
Q14376; UDP-glucose 4-epimerase

Difference between cell lines ($p$-value) = 0.5769

Difference between cell lines ($p$-value) = 0.7664

Difference between cell lines ($p$-value) = 0.8259

Difference between cell lines ($p$-value) = 0.9981
Q14444; Caprin-1

Difference between cell lines (p-value) = 0.483

Difference between cell lines (p-value) = 0.0916

Difference between cell lines (p-value) = 0.7902

Difference between cell lines (p-value) = 0.4356
Q14498; RNA-binding protein 39

Difference between cell lines (p-value) = 0.8325

Difference between cell lines (p-value) = 0.4984

Difference between cell lines (p-value) = 0.3508

Difference between cell lines (p-value) = 0.4553
Q14517; Protocadherin Fat 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2873

Difference between cell lines (p-value) = 0.3772

Difference between cell lines (p-value) = 0.3679
Q14527; Helicase–like transcription factor

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.654

Difference between cell lines (p−value) = 0.5918

Difference between cell lines (p−value) = 0.6232
Q14554; Protein disulfide–isomerase A5

Difference between cell lines (p−value) = 0.3852

Intensity

Difference between cell lines (p−value) = 0.07

Difference between cell lines (p−value) = 0.3505

MS/MS count

Difference between cell lines (p−value) = 0.4313

# peptides
Q14558−2; Phosphoribosyl pyrophosphate synthase–associated protein 1

Difference between cell lines (p−value) = 0.1918

Difference between cell lines (p−value) = 0.5634

Difference between cell lines (p−value) = 0.6998

Difference between cell lines (p−value) = 0.3339

Q14558−2; Phosphoribosyl pyrophosphate synthase–associated protein 1
Q14566; DNA replication licensing factor MCM6

Difference between cell lines (p-value) = 0.3121

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.4286

Difference between cell lines (p-value) = 0.6724

Q14566; DNA replication licensing factor MCM6
Q14571; Inositol 1,4,5-trisphosphate receptor type 2

Difference between cell lines (p-value) = 0.0184

Difference between cell lines (p-value) = 0.1264

Difference between cell lines (p-value) = 0.1116

Difference between cell lines (p-value) = 0.0633
Q14573; Inositol 1,4,5–trisphosphate receptor type 3
**Q14574; Desmocollin-3**

Difference between cell lines (p-value) = 0.406

**LFQ Intensity**

**Intensity**

Difference between cell lines (p-value) = 0.406

**# peptides**

Difference between cell lines (p-value) = 0.406

**MS/MS count**

Difference between cell lines (p-value) = 0.406
Q14651; Plastin−1

Difference between cell lines (p−value) = 0.0414

Difference between cell lines (p−value) = 0.0227

Difference between cell lines (p−value) = 0.13

Difference between cell lines (p−value) = 0.1206
Q14653; Interferon regulatory factor 3

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.2113

Difference between cell lines (p-value) = 0.1682

Difference between cell lines (p-value) = 0.19
Q14669–3;

**LFQ Intensity**

\[ \text{Difference between cell lines (p-value)} = 0.4244 \]

**Intensity**

\[ \text{Difference between cell lines (p-value)} = 0.2227 \]

**# peptides**

\[ \text{Difference between cell lines (p-value)} = 0.5093 \]

**MS/MS count**

\[ \text{Difference between cell lines (p-value)} = 0.8725 \]
Q14676; Mediator of DNA damage checkpoint protein 1

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406

- Intensity
  - Difference between cell lines (p-value) = 0.1825

- # peptides
  - Difference between cell lines (p-value) = 0.2631

- MS/MS count
  - Difference between cell lines (p-value) = 0.2968
Difference between cell lines (p-value) = 0.7419

Difference between cell lines (p-value) = 0.0941

Difference between cell lines (p-value) = 0.2869

Difference between cell lines (p-value) = 0.2396

Q14677; Clathrin interactor 1
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3099

Q14677-3;
Q14683; Structural maintenance of chromosomes protein 1A

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.6687

Difference between cell lines (p-value) = 0.3065

Difference between cell lines (p-value) = 0.063

Q14683; Structural maintenance of chromosomes protein 1A
Q14684; Ribosomal RNA processing protein 1 homolog B

LFQ Intensity

Difference between cell lines (p-value) = 0.1788

Intensity

Difference between cell lines (p-value) = 0.0471

# peptides

Difference between cell lines (p-value) = 0.1513

MS/MS count

Difference between cell lines (p-value) = 0.0752
Q14690; Protein RRP5 homolog

Difference between cell lines (p-value) = 0.8148

Difference between cell lines (p-value) = 0.8442

Difference between cell lines (p-value) = 0.9043

Difference between cell lines (p-value) = 0.9541
Q14692; Ribosome biogenesis protein BMS1 homolog

Difference between cell lines (p-value) = 0.8866

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.2378

Difference between cell lines (p-value) = 0.7034
Q14694–2; Ubiquitin carboxyl–terminal hydrolase 10

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.8436

Difference between cell lines (p-value) = 0.4772
**Q14696; LDLR chaperone MESD**

- **Difference between cell lines (p-value) = 0.0852**
- **Intensity**
- **Difference between cell lines (p-value) = 0.1147**
- Difference between cell lines (p-value) = 0.0172
- **MS/MS count**
- Difference between cell lines (p-value) = 0.0317
Q14697; Neutral alpha-glucosidase AB

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5431

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.2938
LFQ Intensity

Difference between cell lines (p-value) = 0.8148

Intensity

Difference between cell lines (p-value) = 0.5467

# peptides

Difference between cell lines (p-value) = 0.6686

MS/MS count

Difference between cell lines (p-value) = 0.8836

Q14697-2;
Q14699; Raftlin

- LFQ Intensity: Difference between cell lines (p-value) = 0.4433
- Intensity: Difference between cell lines (p-value) = 0.5861
- # peptides: Difference between cell lines (p-value) = 0.6915
- MS/MS count: Difference between cell lines (p-value) = 0.6091
Q14739; Lamin–B receptor

Difference between cell lines (p−value) = 0.0709

LFQ Intensity

Difference between cell lines (p−value) = 0.2642

Intensity

Difference between cell lines (p−value) = 0.6896

# peptides

Difference between cell lines (p−value) = 0.76

MS/MS count
Q14746; Conserved oligomeric Golgi complex subunit 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.3985

Difference between cell lines (p-value) = 0.3985
Q14764; Major vault protein

Left:
- Difference between cell lines (p-value) = 0.0749
- LFQ Intensity

Right:
- Difference between cell lines (p-value) = 0.3048
- Intensity

Below:
- Difference between cell lines (p-value) = 0.5312
- # peptides

Below:
- Difference between cell lines (p-value) = 0.2755
- MS/MS count
Q14789–2; Golgin subfamily B member 1

Difference between cell lines (p-value) = 0.9296

Difference between cell lines (p-value) = 0.9667

Difference between cell lines (p-value) = 0.9882

Difference between cell lines (p-value) = 0.9079
Q14790–9; Caspase–8

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.9797

**# peptides**

Difference between cell lines (p-value) = 0.7008

**MS/MS count**

Difference between cell lines (p-value) = 0.6787
Q147X3; N-alpha-acetyltransferase 30

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1061

Difference between cell lines (p-value) = 0.1093

Difference between cell lines (p-value) = 0.1093
Q14847; LIM and SH3 domain protein 1

Difference between cell lines (p-value) = 0.1273

Difference between cell lines (p-value) = 0.3628

Difference between cell lines (p-value) = 0.4825

Difference between cell lines (p-value) = 0.5249
Q14914; Prostaglandin reductase 1

Difference between cell lines (p-value) = 0.7269

Difference between cell lines (p-value) = 0.4678

Difference between cell lines (p-value) = 0.3751

Difference between cell lines (p-value) = 0.8783

LFQ Intensity

Intensity

# peptides

MS/MS count
Q14964; Ras–related protein Rab–39A

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5794

Difference between cell lines (p−value) = 0.9041

Difference between cell lines (p−value) = 0.526

505 713 775  RCC4.T  WTHAB6

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5
# peptides

0 1 2 3 4 5 6
MS/MS count

0e+00 2e+06 4e+06 6e+06
0e+00 4.0e+06 8.0e+06 1.2e+07
LFQ Intensity

0 1 2 3 4 5 6
RCC4.T  WTHAB6
**Q14966; Zinc finger protein 638**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6685

- **Intensity**
  - Difference between cell lines (p-value) = 0.1937

- **# peptides**
  - Difference between cell lines (p-value) = 0.1705

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.25
Q14974; Importin subunit beta-1

Difference between cell lines (p-value) = 0.1669

Difference between cell lines (p-value) = 0.4197

Difference between cell lines (p-value) = 0.6258

Difference between cell lines (p-value) = 0.3425
Q14978–2; Nucleolar and coiled–body phosphoprotein 1

Difference between cell lines (p-value) = 0.6092

Difference between cell lines (p-value) = 0.0769

Difference between cell lines (p-value) = 0.1348

Difference between cell lines (p-value) = 0.6693
Q14980-2; Nuclear mitotic apparatus protein 1

Difference between cell lines (p-value) = 0.4433

Difference between cell lines (p-value) = 0.0941

Difference between cell lines (p-value) = 0.2312

Difference between cell lines (p-value) = 0.1951
Q14997; Proteasome activator complex subunit 4

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1061

Difference between cell lines (p−value) = 0.1093

Difference between cell lines (p−value) = 0.1093
Q14999−2; Cullin−7

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.9318

Difference between cell lines (p−value) = 0.8303

Difference between cell lines (p−value) = 0.8038
Q14C86–6; GTPase–activating protein and VPS9 domain–containing protein 1

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p–value) = 0.5188

Difference between cell lines (p–value) = 0.3166

Difference between cell lines (p–value) = 0.3211

Difference between cell lines (p–value) = 0.5786

Q14C86–6; GTPase–activating protein and VPS9 domain–containing protein 1

505 713 775 RCC4.T WTHAB6

0e+00 1e+06 2e+06 3e+06 4e+06 5e+06

0e+00 2e+06 4e+06 6e+06 8e+06

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5

505 713 775 RCC4.T WTHAB6
Q14CX7; N–alpha–acetyltransferase 25, NatB auxiliary subunit

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1895

**Intensity**

Difference between cell lines (p-value) = 0.6176

**# peptides**

Difference between cell lines (p-value) = 0.5831

**MS/MS count**

Difference between cell lines (p-value) = 0.5719
Q15003; Condensin complex subunit 2

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.1126

**Intensity**

- Difference between cell lines (p-value) = 0.0359

**# peptides**

- Difference between cell lines (p-value) = 0.0192

**MS/MS count**

- Difference between cell lines (p-value) = 0.0282
**Q15005; Signal peptidase complex subunit 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2638

- **Intensity**
  - Difference between cell lines (p-value) = 0.8266

- **# peptides**
  - Difference between cell lines (p-value) = 0.7584

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8138
Q15006; Tetratricopeptide repeat protein 35

Difference between cell lines (p−value) = 0.8424

Difference between cell lines (p−value) = 0.5089

Difference between cell lines (p−value) = 0.6093

Difference between cell lines (p−value) = 0.4026
Q15007; Pre-mRNA-splicing regulator WTAP

Difference between cell lines (p-value) = 0.0331

Difference between cell lines (p-value) = 0.4337

Difference between cell lines (p-value) = 0.1179

Difference between cell lines (p-value) = 0.2247
Q15008; 26S proteasome non−ATPase regulatory subunit 6

**lfq intensity**

Difference between cell lines (p−value) = 0.0362

**Intensity**

Difference between cell lines (p−value) = 0.3883

**# peptides**

Difference between cell lines (p−value) = 0.9668

**MS/MS count**

Difference between cell lines (p−value) = 0.4649
Q15018; BRISC complex subunit Abro1

Difference between cell lines (p-value) = 0.0794

Difference between cell lines (p-value) = 0.0186

Difference between cell lines (p-value) = 0.0692

Difference between cell lines (p-value) = 0.0963

# peptides vs. cell lines

MS/MS count vs. cell lines
Difference between cell lines (p-value) = 0.6209

Difference between cell lines (p-value) = 0.5412

Difference between cell lines (p-value) = 0.4938

Difference between cell lines (p-value) = 0.6876

Q15019-2; Septin-2
Q15021; Condensin complex subunit 1

Difference between cell lines (p-value) = 0.1341

Difference between cell lines (p-value) = 0.0645

Difference between cell lines (p-value) = 0.2393

Difference between cell lines (p-value) = 0.1216
Q15024; Exosome complex component RRP42

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.2253

Difference between cell lines (p-value) = 0.1293

Difference between cell lines (p-value) = 0.4037
Q15029; 116 kDa U5 small nuclear ribonucleoprotein component

Difference between cell lines (p-value) = 0.3839

Difference between cell lines (p-value) = 0.2427

Difference between cell lines (p-value) = 0.4068

Difference between cell lines (p-value) = 0.3057
**Q15031; Probable leucine–tRNA ligase, mitochondrial**

![Graph 1: LFQ Intensity Difference](image1)

Difference between cell lines (p-value) = 0.0728

![Graph 2: Intensity Difference](image2)

Difference between cell lines (p-value) = 0.0443

![Graph 3: # peptides Difference](image3)

Difference between cell lines (p-value) = 0.0541

![Graph 4: MS/MS count Difference](image4)

Difference between cell lines (p-value) = 0.0385
Q15035; Translocating chain–associated membrane protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4402

Difference between cell lines (p-value) = 0.7221

Difference between cell lines (p-value) = 0.5543
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5924

Difference between cell lines (p-value) = 0.2473

Difference between cell lines (p-value) = 0.6723

Q15036; Sorting nexin−17
C9J837; Rab3 GTPase–activating protein catalytic subunit

Difference between cell lines (p-value) = 0.8384

Difference between cell lines (p-value) = 0.106

Difference between cell lines (p-value) = 0.0544

Difference between cell lines (p-value) = 0.2246
Q15043; Zinc transporter ZIP14

Difference between cell lines (p-value) = 0.4476

Difference between cell lines (p-value) = 0.033

Difference between cell lines (p-value) = 0.3709

Difference between cell lines (p-value) = 0.1512
Q15046; Lysine--tRNA ligase

Difference between cell lines (p-value) = 0.6687

Intesity

Difference between cell lines (p-value) = 0.4015

# peptides

Difference between cell lines (p-value) = 0.4443

MS/MS count

Difference between cell lines (p-value) = 0.8068
Q15050; Ribosome biogenesis regulatory protein homolog

Difference between cell lines (p-value) = 0.4782

Difference between cell lines (p-value) = 0.2907

Difference between cell lines (p-value) = 0.4651

Difference between cell lines (p-value) = 0.1398
Q15054; DNA polymerase delta subunit 3

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.2363

Difference between cell lines (p-value) = 0.5978

Difference between cell lines (p-value) = 0.4199
**Q15056; Eukaryotic translation initiation factor 4H**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.3425

**Intensity**
- Difference between cell lines (p-value) = 0.1606

**# peptides**
- Difference between cell lines (p-value) = 0.5668

**MS/MS count**
- Difference between cell lines (p-value) = 0.295
Q15058; Kinesin–like protein KIF14

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.517

Difference between cell lines (p−value) = 0.5918

Difference between cell lines (p−value) = 0.6452
**Q15061; WD repeat–containing protein 43**

- **LFQ Intensity:**
  - Difference between cell lines (p-value) = 0.187

- **Intensity:**
  - Difference between cell lines (p-value) = 0.3546

- **# peptides:**
  - Difference between cell lines (p-value) = 0.8563

- **MS/MS count:**
  - Difference between cell lines (p-value) = 0.7782
Q15067; Peroxisomal acyl–coenzyme A oxidase 1

Difference between cell lines (p-value) = 0.3149

Difference between cell lines (p-value) = 0.7305

Difference between cell lines (p-value) = 0.7734

Difference between cell lines (p-value) = 0.3485
Q15075; Early endosome antigen 1

Difference between cell lines (p-value) = 0.1395

Difference between cell lines (p-value) = 0.6446

Difference between cell lines (p-value) = 0.2083

Difference between cell lines (p-value) = 0.3121
Q15102; Platelet-activating factor acetylhydrolase IB subunit gamma

Difference between cell lines (p-value) = 0.1395

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.6542

Difference between cell lines (p-value) = 0.6098
Q15118; [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 1, mitochondrial

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0728

**Intensity**

Difference between cell lines (p-value) = 0.2555

**# peptides**

Difference between cell lines (p-value) = 0.2553

**MS/MS count**

Difference between cell lines (p-value) = 0.2553
Q15120–2; [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 3, mitochondrial
B1AKZ3; Astrocytic phosphoprotein PEA−15

Difference between cell lines (p−value) = 0.8711

Difference between cell lines (p−value) = 0.2907

Difference between cell lines (p−value) = 0.8541

Difference between cell lines (p−value) = 0.7618
**Q15125; 3-beta-hydroxysteroid-Delta(8),Delta(7)-isomerase**

-LFQ Intensity:
  
  Difference between cell lines (p-value) = 0.7292

-Intensity

  Difference between cell lines (p-value) = 0.6176

-# peptides

  Difference between cell lines (p-value) = 0.5952

-MS/MS count

  Difference between cell lines (p-value) = 0.7518
Q15126; Phosphomevalonate kinase

**LFQ Intensity**
Difference between cell lines (p-value) = 0.849

**Intensity**
Difference between cell lines (p-value) = 0.4205

**# peptides**
Difference between cell lines (p-value) = 0.7561

**MS/MS count**
Difference between cell lines (p-value) = 0.5437
Q15147-4; 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-4

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0323

**Intensity**

Difference between cell lines (p-value) = 0.1018

**# peptides**

Difference between cell lines (p-value) = 0.2144

**MS/MS count**

Difference between cell lines (p-value) = 0.3933
**Q15149; Plectin**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.406

**# peptides**

Difference between cell lines (p-value) = 0.7704

**MS/MS count**

Difference between cell lines (p-value) = 0.406
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3883

Difference between cell lines (p-value) = 0.7704

Difference between cell lines (p-value) = 0.5483
Difference between cell lines (p-value) = 0.0904

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.7358

Difference between cell lines (p-value) = 0.699

Q15149-4;
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7704
**Q15155; Nodal modulator 1**

- LFQ Intensity: Difference between cell lines (p-value) = 0.3347
- Intensity: Difference between cell lines (p-value) = 0.1018
- # peptides: Difference between cell lines (p-value) = 0.2578
- MS/MS count: Difference between cell lines (p-value) = 0.1226
Q15172; Serine/threonine–protein phosphatase 2A 56 kDa regulatory subunit alpha isoform

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188
Q15181; Inorganic pyrophosphatase

Difference between cell lines (p-value) = 0.2907

Difference between cell lines (p-value) = 0.6209

Difference between cell lines (p-value) = 0.7606

Difference between cell lines (p-value) = 0.8634

Difference between cell lines (p-value) = 0.0e+00
Q15208; Serine/threonine–protein kinase 38

Difference between cell lines (p−value) = 0.0184

Difference between cell lines (p−value) = 0.2942

Difference between cell lines (p−value) = 0.9108

Difference between cell lines (p−value) = 0.4377
Q15233; Non-POU domain-containing octamer-binding protein

Difference between cell lines (p-value) = 0.1395

Difference between cell lines (p-value) = 0.2548

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.8637
Q15269; Periodic tryptophan protein 2 homolog

Difference between cell lines (p-value) = 0.4623

Difference between cell lines (p-value) = 0.3

Difference between cell lines (p-value) = 0.3622

Difference between cell lines (p-value) = 0.3013
Q15274; Nicotinate–nucleotide pyrophosphorylase [carboxylating]
Q15293; Reticulocalbin–1

Difference between cell lines (p-value) = 0.3347

Difference between cell lines (p-value) = 0.5249

Difference between cell lines (p-value) = 0.5679

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6747
Q15334; Lethal(2) giant larvae protein homolog 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0669

Difference between cell lines (p-value) = 0.0739

Difference between cell lines (p-value) = 0.108
Q15345; Leucine–rich repeat–containing protein 41

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.8024

Difference between cell lines (p−value) = 0.858

Difference between cell lines (p−value) = 0.7979
Q15363; Transmembrane emp24 domain–containing protein 2

Difference between cell lines (p-value) = 0.3427

Difference between cell lines (p-value) = 0.5804

Difference between cell lines (p-value) = 0.1393

Difference between cell lines (p-value) = 0.7024

Q15363; Transmembrane emp24 domain–containing protein 2

# peptides

MS/MS count
**Q15365; Poly(rC)–binding protein 1**

**LFQ Intensity**

*Difference between cell lines (p-value) = 0.1586*

**Intensity**

*Difference between cell lines (p-value) = 0.429*

**# peptides**

*Difference between cell lines (p-value) = 0.8605*

**MS/MS count**

*Difference between cell lines (p-value) = 0.9764*
Q15366–3; Poly(rC)–binding protein 2

Difference between cell lines (p-value) = 0.0966

Difference between cell lines (p-value) = 0.1147

Difference between cell lines (p-value) = 0.2432

Difference between cell lines (p-value) = 0.6042

Q15366−3; Poly(rC)–binding protein 2
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4178
Q15370–2; Transcription elongation factor B polypeptide 2
Q15375; Ephrin type–A receptor 7

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.0481
Difference between cell lines (p-value) = 0.5942

Difference between cell lines (p-value) = 0.6387

Difference between cell lines (p-value) = 0.6133

Difference between cell lines (p-value) = 0.5674

Q15382; GTP–binding protein Rheb
Q15386; Ubiquitin–protein ligase E3C

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.9399

Difference between cell lines (p-value) = 0.1588

Difference between cell lines (p-value) = 0.1316

# peptides

MS/MS count
Difference between cell lines ($p$-value) = 0.22

Difference between cell lines ($p$-value) = 0.3505

Difference between cell lines ($p$-value) = 0.6119

Difference between cell lines ($p$-value) = 0.4557

Q15392; Delta(24)–sterol reductase
Q15393; Splicing factor 3B subunit 3

Difference between cell lines (\( p \)-value) = 0.2067

Difference between cell lines (\( p \)-value) = 0.3546

Difference between cell lines (\( p \)-value) = 0.5326

Difference between cell lines (\( p \)-value) = 0.4631
Q15397; Pumilio domain–containing protein KIAA0020
Q15404; Ras suppressor protein 1

Difference between cell lines (p-value) = 0.2706

Difference between cell lines (p-value) = 0.7174

Difference between cell lines (p-value) = 0.6134

Difference between cell lines (p-value) = 0.0754
Q15417; Calponin–3

Difference between cell lines (p-value) = 0.6151

Difference between cell lines (p-value) = 0.5412

Difference between cell lines (p-value) = 0.0876

Difference between cell lines (p-value) = 0.9087
**Q15424–3; Scaffold attachment factor B1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3753

- **Intensity**
  - Difference between cell lines (p-value) = 0.3505

- **# peptides**
  - Difference between cell lines (p-value) = 0.5325

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3897
Q15427; Splicing factor 3B subunit 4

Difference between cell lines (p-value) = 0.0452

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.0254

Difference between cell lines (p-value) = 0.2152

LFQ Intensity

Intensity

# peptides

MS/MS count
Q15428; Splicing factor 3A subunit 2

Difference between cell lines (p-value) = 0.2427

Difference between cell lines (p-value) = 0.1778

Difference between cell lines (p-value) = 0.1067

Difference between cell lines (p-value) = 0.2759

505  713  775  RCC4.T  WTHAB6

505  713  775  RCC4.T  WTHAB6

505  713  775  RCC4.T  WTHAB6

505  713  775  RCC4.T  WTHAB6
Q15434; RNA–binding motif, single–stranded–interacting protein 2

**Difference between cell lines (p–value) = 0.429**

**Difference between cell lines (p–value) = 0.0769**

**Difference between cell lines (p–value) = 0.2134**

**Difference between cell lines (p–value) = 0.6261**

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**Q15434; RNA–binding motif, single–stranded–interacting protein 2**

**Difference between cell lines (p–value) = 0.429**

**Difference between cell lines (p–value) = 0.0769**

**Difference between cell lines (p–value) = 0.2134**

**Difference between cell lines (p–value) = 0.6261**

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**Q15434; RNA–binding motif, single–stranded–interacting protein 2**

**Difference between cell lines (p–value) = 0.429**

**Difference between cell lines (p–value) = 0.0769**

**Difference between cell lines (p–value) = 0.2134**

**Difference between cell lines (p–value) = 0.6261**
Q15435; Protein phosphatase 1 regulatory subunit 7

Difference between cell lines (p-value) = 0.5747

Difference between cell lines (p-value) = 0.7051

Difference between cell lines (p-value) = 0.2362

Difference between cell lines (p-value) = 0.2915
Q15437; Protein transport protein Sec23B
Q15459; Splicing factor 3A subunit 1

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.1507

Difference between cell lines (p-value) = 0.7213

Difference between cell lines (p-value) = 0.0978
**Q15477; Helicase SKI2W**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.138

**Intensity**
- Difference between cell lines (p-value) = 0.2805

**# peptides**
- Difference between cell lines (p-value) = 0.2601

**MS/MS count**
- Difference between cell lines (p-value) = 0.1679
Q15526; Surfeit locus protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6701
Q15545; Transcription initiation factor TFIID subunit 7

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5075

Difference between cell lines (p-value) = 0.7434

Difference between cell lines (p-value) = 0.475
Q15554–3; Telomeric repeat–binding factor 2

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.5826

Difference between cell lines (p−value) = 0.1733

Difference between cell lines (p−value) = 0.1858
Q15582; Transforming growth factor–beta–induced protein ig–h3

Difference between cell lines (p-value) = 0.1566

Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.1778

Difference between cell lines (p-value) = 0.3962
Difference between cell lines (p-value) = 0.1734

Difference between cell lines (p-value) = 0.2805

Difference between cell lines (p-value) = 0.3352

Difference between cell lines (p-value) = 0.5519

Q15637; Splicing factor 1
Q15642; Cdc42–interacting protein 4

Difference between cell lines (p-value) = 0.2517

Intensity

Difference between cell lines (p-value) = 0.6327

# peptides

Difference between cell lines (p-value) = 0.3934

MS/MS count

Difference between cell lines (p-value) = 0.6442
Q15643; Thyroid receptor–interacting protein 11

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.9667

Difference between cell lines (p-value) = 0.3512

Difference between cell lines (p-value) = 0.433
Q15645; Pachytene checkpoint protein 2 homolog

**Intensity**

Difference between cell lines (p-value) = 0.2368

**Intensity**

Difference between cell lines (p-value) = 0.2839

**# peptides**

Difference between cell lines (p-value) = 0.1826

**MS/MS count**

Difference between cell lines (p-value) = 0.2243
Q15654; Thyroid receptor−interacting protein 6

Difference between cell lines (p−value) = 0.0769

Difference between cell lines (p−value) = 0.4385

Difference between cell lines (p−value) = 0.7955

Difference between cell lines (p−value) = 0.8287
Q15678; Tyrosine–protein phosphatase non–receptor type 14

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.1575

Difference between cell lines (p-value) = 0.1414
Q15691; Microtubule–associated protein RP/EB family member 1

Difference between cell lines (p-value) = 0.0504

Difference between cell lines (p-value) = 0.145

Difference between cell lines (p-value) = 0.5226

Difference between cell lines (p-value) = 0.4236

Q15691; Microtubule–associated protein RP/EB family member 1
**B4DVB8; ELAV–like protein 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2548

**Intensity**

Difference between cell lines (p-value) = 0.2487

**# peptides**

Difference between cell lines (p-value) = 0.461

**MS/MS count**

Difference between cell lines (p-value) = 0.5843
Q15738; Sterol-4-alpha-carboxylate 3-dehydrogenase, decarboxylating

Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.1074

Difference between cell lines (p-value) = 0.0766

Difference between cell lines (p-value) = 0.0241

# peptides
Q15746; Myosin light chain kinase, smooth muscle

**Difference between cell lines (p-value)**: 0.0445

**Intensity**

**Difference between cell lines (p-value)**: 0.4433

**# peptides**

**Difference between cell lines (p-value)**: 0.0763

**MS/MS count**

**Difference between cell lines (p-value)**: 0.0923

Q15746: Myosin light chain kinase, smooth muscle
Q15750; TGF–beta–activated kinase 1 and MAP3K7–binding protein 1

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.1077

Intensity

Difference between cell lines (p-value) = 0.2999

# peptides

Difference between cell lines (p-value) = 0.1847

MS/MS count
Q15758; Neutral amino acid transporter B(0)

Difference between cell lines (p-value) = 0.3926

Difference between cell lines (p-value) = 0.1431

Difference between cell lines (p-value) = 0.1571

Difference between cell lines (p-value) = 0.1905
Q15773; Myeloid leukemia factor 2

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.4316

Difference between cell lines (p-value) = 0.4433

Difference between cell lines (p-value) = 0.4169

505  713  775  RCC4.T  WTHAB6

0e+00  1e+06  2e+06  3e+06  4e+06

0e+00  1e+06  2e+06

0.0  0.5  1.0  1.5  2.0

0  1  2  3  4  5  6

505  713  775  RCC4.T  WTHAB6

# peptides

MS/MS count

505  713  775  RCC4.T  WTHAB6
Q15785; Mitochondrial import receptor subunit TOM34

Difference between cell lines (p-value) = 0.1143

Difference between cell lines (p-value) = 0.031

Difference between cell lines (p-value) = 0.3757

Difference between cell lines (p-value) = 0.0522
Q15797; Mothers against decapentaplegic homolog 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.3267

Difference between cell lines (p-value) = 0.0715
Q15814; Tubulin-specific chaperone C
Q15819; Ubiquitin–conjugating enzyme E2 variant 2

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.0484

Difference between cell lines (p-value) = 0.0383

Difference between cell lines (p-value) = 0.0733
E7EQD5; Syntaxin–binding protein 2

Difference between cell lines (p-value) = 0.0393

Difference between cell lines (p-value) = 0.327

Difference between cell lines (p-value) = 0.4655

Difference between cell lines (p-value) = 0.404
Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.4807

Difference between cell lines (p-value) = 0.8389

Difference between cell lines (p-value) = 0.7503

Q15836; Vesicle–associated membrane protein 3
Q15843; NEDD8

Difference between cell lines (p-value) = 0.7369

Difference between cell lines (p-value) = 0.8953

Difference between cell lines (p-value) = 0.7907

Difference between cell lines (p-value) = 0.8794
Q15904; V-type proton ATPase subunit S1

\[ \text{Difference between cell lines (p-value)} = 0.406 \]

\[ \text{Difference between cell lines (p-value)} = 0.1159 \]

\[ \text{Difference between cell lines (p-value)} = 0.0991 \]

\[ \text{Difference between cell lines (p-value)} = 0.1658 \]
Q15907; Ras–related protein Rab–11B

Difference between cell lines (p–value) = 0.7664

Difference between cell lines (p–value) = 0.9339

Difference between cell lines (p–value) = 0.9197

Difference between cell lines (p–value) = 0.8883
Q15942; Zyxin

- Difference between cell lines (p-value) = 0.0709
- Difference between cell lines (p-value) = 0.1117
- Difference between cell lines (p-value) = 0.1029
- Difference between cell lines (p-value) = 0.0914
Q16082; Heat shock protein beta–2

Difference between cell lines (p−value) = 0.1061

Difference between cell lines (p−value) = 0.1386

Difference between cell lines (p−value) = 0.0996

Difference between cell lines (p−value) = 0.1905

# peptides

MS/MS count
Q16181; Septin-7

*Difference between cell lines (p-value) = 0.1307*

*Difference between cell lines (p-value) = 0.453*

*Difference between cell lines (p-value) = 0.6085*

*Difference between cell lines (p-value) = 0.4984*
Q16186; Proteasomal ubiquitin receptor ADRM1

Difference between cell lines (p-value) = 0.1487

Difference between cell lines (p-value) = 0.5747

Difference between cell lines (p-value) = 0.4065

Difference between cell lines (p-value) = 0.7362
Q16204; Coiled-coil domain-containing protein 6
Q16222; UDP–N–acetylhexosamine pyrophosphorylase

Difference between cell lines (p–value) = 0.145

Difference between cell lines (p–value) = 0.1712

Difference between cell lines (p–value) = 0.5417

Difference between cell lines (p–value) = 0.5105
Difference between cell lines (p-value) = 0.0243

Difference between cell lines (p-value) = 0.0511

Difference between cell lines (p-value) = 0.0301

Difference between cell lines (p-value) = 0.0279

Q16270; Insulin–like growth factor–binding protein 7
Q16401; 26S proteasome non–ATPase regulatory subunit 5

Difference between cell lines (p-value) = 0.7725

Difference between cell lines (p-value) = 0.8726

Difference between cell lines (p-value) = 0.5251

Difference between cell lines (p-value) = 0.423
Q16512-2; Serine/threonine-protein kinase N1

Difference between cell lines (p-value) = 0.6375

Difference between cell lines (p-value) = 0.2362

Difference between cell lines (p-value) = 0.3903

Difference between cell lines (p-value) = 0.2671
Q16513; Serine/threonine-protein kinase N2

Difference between cell lines (p-value) = 0.3309

Difference between cell lines (p-value) = 0.748

Difference between cell lines (p-value) = 0.2926

Difference between cell lines (p-value) = 0.4534
Q16527; Cysteine and glycine-rich protein 2

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0337

**Intensity**

Difference between cell lines (p-value) = 0.8557

**# peptides**

Difference between cell lines (p-value) = 0.8443

**MS/MS count**

Difference between cell lines (p-value) = 0.7391
Q16531; DNA damage–binding protein 1

- LFQ Intensity: Difference between cell lines (p−value) = 0.748
- Intensity: Difference between cell lines (p−value) = 0.6209
- # peptides: Difference between cell lines (p−value) = 0.8616
- MS/MS count: Difference between cell lines (p−value) = 0.7206
**Q16539; Mitogen–activated protein kinase 14**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4111

- **Intensity**
  - Difference between cell lines (p-value) = 0.1307

- **# peptides**
  - Difference between cell lines (p-value) = 0.1624

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2812
Q16540; 39S ribosomal protein L23, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9318

Difference between cell lines (p-value) = 0.9596

Difference between cell lines (p-value) = 0.9185
Q16543; Hsp90 co-chaperone Cdc37

Difference between cell lines (p-value) = 0.4678

Difference between cell lines (p-value) = 0.0319

Difference between cell lines (p-value) = 0.3778

Difference between cell lines (p-value) = 0.1341
Q16555; Dihydropyrimidinase–related protein 2

Difference between cell lines (p-value) = 0.0928

Difference between cell lines (p-value) = 0.85

Difference between cell lines (p-value) = 0.9313

Difference between cell lines (p-value) = 0.8662

505 713 775 RCC4.T WTHAB6

0 5 10 15 20 25 # peptides

0 20 40 60 80 100 MS/MS count

LFQ Intensity

Intensity
Difference between cell lines (p-value) = 0.6065

Difference between cell lines (p-value) = 0.6785

Difference between cell lines (p-value) = 0.7018

Difference between cell lines (p-value) = 0.6191

Q16563; Synaptophysin–like protein 1
Q16576; Histone-binding protein RBBP7

Difference between cell lines (p-value) = 0.5467

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.2981

Difference between cell lines (p-value) = 0.2499

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

0.0e+00 4.0e+07 8.0e+07 1.2e+08

0 5 10 15 # peptides

0 10 20 30 40 MS/MS count

0 5 10 15 20 25 30 35 40 45 50 55 60
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.0287

Difference between cell lines (p-value) = 0.2056

Q16625; Occludin
Q16630–2; Cleavage and polyadenylation specificity factor subunit 6

Difference between cell lines (p-value) = 0.2977

Difference between cell lines (p-value) = 0.3546

Difference between cell lines (p-value) = 0.3903

Difference between cell lines (p-value) = 0.6724
**Q16643; Drebrin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1507

- **Intensity**
  - Difference between cell lines (p-value) = 0.3711

- **# peptides**
  - Difference between cell lines (p-value) = 0.3893

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5468
**Q16658; Fascin**

- LFQ Intensity: Difference between cell lines (p-value) = 0.2397
- Intensity: Difference between cell lines (p-value) = 0.483
- # peptides: Difference between cell lines (p-value) = 0.5093
- MS/MS count: Difference between cell lines (p-value) = 0.3608
Q16666; Gamma–interferon–inducible protein 16

Difference between cell lines (p−value) = 0.1606

Difference between cell lines (p−value) = 0.1005

Difference between cell lines (p−value) = 0.0509

Difference between cell lines (p−value) = 0.1659
Q16678; Cytochrome P450 1B1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.3739

Difference between cell lines (p−value) = 0.2745

Difference between cell lines (p−value) = 0.276

LFQ Intensity

Intensity

# peptides

MS/MS count
Q16706; Alpha–mannosidase 2

Difference between cell lines (p-value) = 0.063

Difference between cell lines (p-value) = 0.0709

Difference between cell lines (p-value) = 0.0929

Difference between cell lines (p-value) = 0.0597

Q16706; Alpha–mannosidase 2
Q16718; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.8042

Difference between cell lines (p-value) = 0.8606
Q16762; Thiosulfate sulfurtransferase

Difference between cell lines (p-value) = 0.2589

Difference between cell lines (p-value) = 0.4557

Difference between cell lines (p-value) = 0.4867

Difference between cell lines (p-value) = 0.3976
**Q16774-2; Guanylate kinase**

- **LFQ Intensity**
  - Difference between cell lines ($p$-value) = 0.1895

- **Intensity**
  - Difference between cell lines ($p$-value) = 0.2547

- **# peptides**
  - Difference between cell lines ($p$-value) = 0.101

- **MS/MS count**
  - Difference between cell lines ($p$-value) = 0.1581
Q16787; Laminin subunit alpha-3

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0292

Difference between cell lines (p-value) = 0.0383

Difference between cell lines (p-value) = 0.0512

LFQ intensity

Intensity

# peptides

MS/MS count
Q16790; Carbonic anhydrase 9

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.008

Difference between cell lines (p-value) = 0.0078

Difference between cell lines (p-value) = 0.008

# peptides

MS/MS count
**Q16795; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial**

- **Difference between cell lines (p-value) = 0.8745**

- **Difference between cell lines (p-value) = 0.8781**

- **Difference between cell lines (p-value) = 0.7462**

- **Difference between cell lines (p-value) = 0.8972**
**Q16836-2; Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1151
- **Intensity**
  - Difference between cell lines (p-value) = 0.2625
- **# peptides**
  - Difference between cell lines (p-value) = 0.2299
- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7263
Q16850; Lanosterol 14-alpha demethylase

Difference between cell lines (p-value) = 0.4619

Difference between cell lines (p-value) = 0.149

Difference between cell lines (p-value) = 0.2409

Difference between cell lines (p-value) = 0.1735
Difference between cell lines (p-value) = 0.8088

Difference between cell lines (p-value) = 0.2487

Difference between cell lines (p-value) = 0.2264

Difference between cell lines (p-value) = 0.4593

Q16851-2;
Q16864–2; V–type proton ATPase subunit F

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.668

- **# peptides**
  - Difference between cell lines (p-value) = 0.7434

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8803
Q16891–2; Mitochondrial inner membrane protein

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4678

**Intensity**

Difference between cell lines (p-value) = 0.5303

**# peptides**

Difference between cell lines (p-value) = 0.7452

**MS/MS count**

Difference between cell lines (p-value) = 0.8419
Q1ED39; Protein C16orf88

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2221

Difference between cell lines (p-value) = 0.0733

Difference between cell lines (p-value) = 0.0622
**Q1KMD3; Heterogeneous nuclear ribonucleoprotein U–like protein 2**

1. **LFQ Intensity**
   - Difference between cell lines (p-value) = 0.3971

2. **Intensity**
   - Difference between cell lines (p-value) = 0.5467

3. **# peptides**
   - Difference between cell lines (p-value) = 0.6248

4. **MS/MS count**
   - Difference between cell lines (p-value) = 0.5895

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**Q1KMD3**
- Q1KMD3 is a protein that plays a role in nuclear ribonucleoprotein formation.

**Heterogeneous nuclear ribonucleoprotein U–like protein 2**
- This protein is involved in various cellular processes, including RNA metabolism and cell cycle regulation.

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**Cell Lines**
- 505, 713, 775, RCC4.T, WTHAB6
Q1L5Z9; LON peptidase N-terminal domain and RING finger protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9872

Difference between cell lines (p-value) = 0.9041

Difference between cell lines (p-value) = 0.968
Q24JP5–2; Transmembrane protein 132A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.199

Difference between cell lines (p-value) = 0.221

Difference between cell lines (p-value) = 0.2165
Q27J81; Inverted formin−2

**DiffERENCE BETWEEN CELL LINES (P−VALUE) = 0.7285**

- LFQ intensity
- Intensity

**DIFFERENCE BETWEEN CELL LINES (P−VALUE) = 0.8266**

- # peptides
- MS/MS count

**DIFFERENCE BETWEEN CELL LINES (P−VALUE) = 0.3906**

**DIFFERENCE BETWEEN CELL LINES (P−VALUE) = 0.5474**
Q29RF7; Sister chromatid cohesion protein PDS5 homolog A

Difference between cell lines (p−value) = 0.3465

Difference between cell lines (p−value) = 0.2907

Difference between cell lines (p−value) = 0.5323

Difference between cell lines (p−value) = 0.2569
Q2M2I8; AP2-associated protein kinase 1

Difference between cell lines (p-value) = 0.1395

Difference between cell lines (p-value) = 0.1193

Difference between cell lines (p-value) = 0.4292

Difference between cell lines (p-value) = 0.16

Q2M2I8; AP2-associated protein kinase 1
Q2M389; WASH complex subunit 7

Difference between cell lines (p-value) = 0.7017

Difference between cell lines (p-value) = 0.2907

Difference between cell lines (p-value) = 0.6191

Difference between cell lines (p-value) = 0.7775

# peptides

MS/MS count
Q2NKX8; DNA excision repair protein ERCC–6–like

Difference between cell lines (p–value) = 0.152

Difference between cell lines (p–value) = 0.0286

Difference between cell lines (p–value) = 0.0623

Difference between cell lines (p–value) = 0.051
**Q2NL82; Pre-rRNA-processing protein TSR1 homolog**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.7968

- **Intensity**
  - Difference between cell lines (p-value) = 0.4197

- **# peptides**
  - Difference between cell lines (p-value) = 0.6021

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4281
Q2T9J0; Peroxisomal leader peptide–processing protease
Q2TAA2; Isoamyl acetate–hydrolyzing esterase 1 homolog

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.048

Difference between cell lines (p-value) = 0.0416

Difference between cell lines (p-value) = 0.0657
Q2TAA5; GDP-Man:Man(3)GlcNAc(2)−PP−Dol alpha−1,2−mannosyltransferase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1895

Difference between cell lines (p−value) = 0.1832
**Q2TAL8; Glutamine-rich protein 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.7774

**# peptides**

Difference between cell lines (p-value) = 0.7662

**MS/MS count**

Difference between cell lines (p-value) = 0.4692
Q2TAM5; Transcription factor p65

Difference between cell lines (p-value) = 0.0323

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.8516

Difference between cell lines (p-value) = 0.6545
Q2TAY7; WD40 repeat–containing protein SMU1

Difference between cell lines (p−value) = 0.1526

Difference between cell lines (p−value) = 0.3839

Difference between cell lines (p−value) = 0.7202

Difference between cell lines (p−value) = 0.6648

Q2TAY7; WD40 repeat–containing protein SMU1
Q2TB90; Putative hexokinase HKDC1

Difference between cell lines (p-value) = 0.0221

Difference between cell lines (p-value) = 0.1005

Difference between cell lines (p-value) = 0.3975

Difference between cell lines (p-value) = 0.1833
Q32MZ4–3; Leucine–rich repeat flightless–interacting protein 1

- LFQ Intensity: Difference between cell lines (p-value) = 0.0953
- Intensity: Difference between cell lines (p-value) = 0.0497
- # peptides: Difference between cell lines (p-value) = 0.0274
- MS/MS count: Difference between cell lines (p-value) = 0.0387
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0238
Q32P28; Prolyl 3–hydroxylase 1

Difference between cell lines (p–value) = 0.1967

Difference between cell lines (p–value) = 0.1395

Difference between cell lines (p–value) = 0.224

Difference between cell lines (p–value) = 0.5071
Q32P41; tRNA (guanine(37)−N1)−methyltransferase

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.8188

Difference between cell lines (p-value) = 0.2919

Difference between cell lines (p-value) = 0.4043
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.52

Q3B726; DNA-directed RNA polymerase I subunit RPA43
Q3LXA3; Bifunctional ATP–dependent dihydroxyacetone kinase/FAD–AMP lyase (cyclizing)
Q3MHD2–2; Protein LSM12 homolog

Difference between cell lines (p-value) = 0.2123

Difference between cell lines (p-value) = 0.7174

Difference between cell lines (p-value) = 0.6127

Difference between cell lines (p-value) = 0.8454
Q3SXM5; Inactive hydroxysteroid dehydrogenase–like protein 1

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.2236

**Intensity**

- Difference between cell lines (p-value) = 0.0909

**# peptides**

- Difference between cell lines (p-value) = 0.0888

**MS/MS count**

- Difference between cell lines (p-value) = 0.0284
Q3SYB4; Serpin B12

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.476

Difference between cell lines (p-value) = 0.386

Difference between cell lines (p-value) = 0.380

Q3V6T2; Girdin
Q3YEC7−2; Rab−like protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2136

Difference between cell lines (p−value) = 0.1894

Difference between cell lines (p−value) = 0.221
Q3ZCM7; Tubulin beta–8 chain

Difference between cell lines (p-value) = 0.7652

Difference between cell lines (p-value) = 0.6151

Difference between cell lines (p-value) = 0.301

Difference between cell lines (p-value) = 0.8068
Q3ZCQ8-2; Mitochondrial import inner membrane translocase subunit TIM50

Difference between cell lines (p-value) = 0.1241

Difference between cell lines (p-value) = 0.7358

Difference between cell lines (p-value) = 0.3619

Difference between cell lines (p-value) = 0.6602

# peptides

MS/MS count
Q460N5; Poly [ADP-ribose] polymerase 14

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.3953

Difference between cell lines (p-value) = 0.099

Difference between cell lines (p-value) = 0.1193
Q49A26; Putative oxidoreductase GLYR1

Difference between cell lines (p-value) = 0.3437

Difference between cell lines (p-value) = 0.9881

Difference between cell lines (p-value) = 0.1144

Difference between cell lines (p-value) = 0.3967
**Q4G0F5; Vacuolar protein sorting–associated protein 26B**

- LFQ Intensity: Difference between cell lines (p-value) = 0.5188
- Intensity: Difference between cell lines (p-value) = 0.2589
- # peptides: Difference between cell lines (p-value) = 0.8991
- MS/MS count: Difference between cell lines (p-value) = 0.2681
Q4G0J3-3; La-related protein 7

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.3548

Difference between cell lines (p-value) = 0.2771

Difference between cell lines (p-value) = 0.4692
**Q4G0N4; NAD kinase domain–containing protein 1**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.6653
- Differences between cell lines (p-value) = 0.6566

**# peptides**
- Difference between cell lines (p-value) = 0.3273
- Differences between cell lines (p-value) = 0.2637
Q4G176; Acyl–CoA synthetase family member 3, mitochondrial

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.1381

Difference between cell lines (p−value) = 0.033

Difference between cell lines (p−value) = 0.0374
Q4KMP7; TBC1 domain family member 10B

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.1649

Difference between cell lines (p-value) = 0.0766

Difference between cell lines (p-value) = 0.1015
Q4KMQ2−2; Anoctamin−6

Difference between cell lines (p−value) = 0.5142

Difference between cell lines (p−value) = 0.1288

Difference between cell lines (p−value) = 0.6281

Difference between cell lines (p−value) = 0.4106
Q4L180; Filamin A–interacting protein 1–like

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.2873

Difference between cell lines (p-value) = 0.2878

Difference between cell lines (p-value) = 0.227
Q52LJ0−2; Protein FAM98B

Difference between cell lines (p−value) = 0.6778

Difference between cell lines (p−value) = 0.2119

Difference between cell lines (p−value) = 0.1743

Difference between cell lines (p−value) = 0.5995
Q52LW3; Rho GTPase–activating protein 29

Difference between cell lines (p-value) = 0.3347

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.5643

Difference between cell lines (p-value) = 0.4928
Q53EL6; Programmed cell death protein 4

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.1764

Difference between cell lines (p-value) = 0.0689

Difference between cell lines (p-value) = 0.0554

505 713 775 RCC4.T WTHAB6

LFQ Intensity

Intensity

# peptides

MS/MS count

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5

0.0 1 2 3 4

505 713 775 RCC4.T WTHAB6
Q53EP0; Fibronectin type III domain–containing protein 3B

Difference between cell lines (p-value) = 0.4606

Difference between cell lines (p-value) = 0.054

Difference between cell lines (p-value) = 0.3273

Difference between cell lines (p-value) = 0.1979
Q53EZ4; Centrosomal protein of 55 kDa

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.518
**Q53F19; Uncharacterized protein C17orf85**

Difference between cell lines (p-value) = 0.406

![Graph showing LFQ intensity differences between cell lines.](chart1)

![Graph showing intensity differences between cell lines.](chart2)

![Graph showing number of peptides differences between cell lines.](chart3)

![Graph showing MS/MS count differences between cell lines.](chart4)
Q53FA7; Quinone oxidoreductase PIG3

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0703

Difference between cell lines (p-value) = 0.1001

Difference between cell lines (p-value) = 0.1007
Q53FT3; Protein Hikeshi

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.063

Difference between cell lines (p-value) = 0.157

Difference between cell lines (p-value) = 0.4299
**Q53GQ0; Estradiol 17–beta–dehydrogenase 12**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.7668

- **Intensity**
  - Difference between cell lines (p-value) = 0.4222

- **# peptides**
  - Difference between cell lines (p-value) = 0.5832

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6006
Q53GS9; U4/U6.U5 tri–snRNP–associated protein 2

Difference between cell lines (p−value) = 0.1029

Difference between cell lines (p−value) = 0.3753

Difference between cell lines (p−value) = 0.5566

Difference between cell lines (p−value) = 0.7785
Q53H12; Acylglycerol kinase, mitochondrial

Difference between cell lines (p-value) = 0.1856

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4618
Q53H82; Beta–lactamase–like protein 2

Difference between cell lines (p-value) = 0.0739

Difference between cell lines (p-value) = 0.2839

Difference between cell lines (p-value) = 0.9967

Difference between cell lines (p-value) = 0.6242
Q53HC5; Kelch–like protein 26

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.6747

Difference between cell lines (p−value) = 0.52
Q53LP3; Ankyrin repeat domain-containing protein SOWAHC

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406

- Intensity
  - Difference between cell lines (p-value) = 0.6375

- # peptides
  - Difference between cell lines (p-value) = 0.5918

- MS/MS count
  - Difference between cell lines (p-value) = 0.5018
Q53SF7; Cordon-bleu protein-like 1

Difference between cell lines (p-value) = 0.008

Difference between cell lines (p-value) = 0.0929

Difference between cell lines (p-value) = 0.0802

Difference between cell lines (p-value) = 0.0874
Difference between cell lines (p-value) = 0.6413

Difference between cell lines (p-value) = 0.5093

Difference between cell lines (p-value) = 0.5356

Difference between cell lines (p-value) = 0.552

Q53T59; HCLS1–binding protein 3
Q562E7; WD repeat–containing protein 81

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5323

Difference between cell lines (p−value) = 0.5613

Difference between cell lines (p−value) = 0.6232
Q562R1; Beta–actin–like protein 2

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.5037

Difference between cell lines (p–value) = 0.561

Difference between cell lines (p–value) = 0.3409
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5279

Difference between cell lines (p-value) = 0.3561

Difference between cell lines (p-value) = 0.4121

Q567Q0;
Q56VL3; OCIA domain–containing protein 2

Difference between cell lines (p−value) = 0.0628

Difference between cell lines (p−value) = 0.2227

Difference between cell lines (p−value) = 0.5278

Difference between cell lines (p−value) = 0.2119

Q56VL3; OCIA domain–containing protein 2
**Q58EX7; Puratrophin-1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.6747

- **# peptides**
  - Difference between cell lines (p-value) = 0.6947

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8202
Q58FF6; Putative heat shock protein HSP 90–beta 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6517

Difference between cell lines (p-value) = 0.1865

Difference between cell lines (p-value) = 0.5282
Q58FF8; Putative heat shock protein HSP 90–beta 2
Q5BJF2; Transmembrane protein 97

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.5613

Difference between cell lines (p-value) = 0.8506
Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.4199

Difference between cell lines (p-value) = 0.1036

Difference between cell lines (p-value) = 0.0378

Q5BJH7; Protein YIF1B
Q5BKZ1; DBIRD complex subunit ZNF326

Difference between cell lines (p-value) = 0.0421

Difference between cell lines (p-value) = 0.0144

Difference between cell lines (p-value) = 0.0379

Difference between cell lines (p-value) = 0.0849

Q5BKZ1; DBIRD complex subunit ZNF326
**Q5C9Z4; Nucleolar MIF4G domain-containing protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.2136

- **# peptides**
  - Difference between cell lines (p-value) = 0.221

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2162
Difference between cell lines (p-value) = 0.406

Q5EBL4; RILP–like protein 1
**Q5EBL8-2; PDZ domain–containing protein 11**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.5188
  - RCC4.T vs WTHAB6

- MS/MS count
  - Difference between cell lines (p-value) = 0.4669
  - RCC4.T vs WTHAB6
Q5GLZ8; Probable E3 ubiquitin–protein ligase HERC4

Difference between cell lines (p-value) = 0.3084

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.8728

Difference between cell lines (p-value) = 0.5167
Q5HYI8; Rab–like protein 3

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.2305

Difference between cell lines (p-value) = 0.3405

Difference between cell lines (p-value) = 0.1524

MS/MS count
Q5HYK3; 2–methoxy–6–polypropenyl–1,4–benzoquinol methylase, mitochondrial
**Q5J8M3; Transmembrane protein 85**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3311

Difference between cell lines (p-value) = 0.6719

Difference between cell lines (p-value) = 0.6604
Q5JRA6; Melanoma inhibitory activity protein 3

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.3552

Difference between cell lines (p-value) = 0.3866

Difference between cell lines (p-value) = 0.4598

# peptides

MS/MS count
Q5JSH3; WD repeat–containing protein 44
Q5JTD0; Tight junction–associated protein 1

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.406

**Intensity**

- Difference between cell lines (p-value) = 0.0184

**# peptides**

- Difference between cell lines (p-value) = 0.0466

**MS/MS count**

- Difference between cell lines (p-value) = 0.0174
Q5JTH9; RRP12–like protein

Difference between cell lines (p–value) = 0.0323

Difference between cell lines (p–value) = 0.3505

Difference between cell lines (p–value) = 0.4209

Difference between cell lines (p–value) = 0.95
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2427

Difference between cell lines (p-value) = 0.1103

Difference between cell lines (p-value) = 0.3887

*Q5JTV8; Torsin–1A–interacting protein 1*
Q5JTZ9; Alanine--tRNA ligase, mitochondrial

Difference between cell lines (p-value) = 0.1708

Difference between cell lines (p-value) = 0.1152

Difference between cell lines (p-value) = 0.0639

Difference between cell lines (p-value) = 0.1542
Q5JUR7; Testis–expressed sequence 30 protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.52
Q5JUW8; Disks large homolog 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1741

Difference between cell lines (p-value) = 0.0553

Difference between cell lines (p-value) = 0.221
**Q5JVF3–4; PCI domain–containing protein 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.8984

- **Intensity**
  - Difference between cell lines (p-value) = 0.3928

- **# peptides**
  - Difference between cell lines (p-value) = 0.5464

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6283
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.6876

Difference between cell lines (p-value) = 0.0715

Q5JVM0;
**Q5JVS0; Intracellular hyaluronan-binding protein 4**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.4383

- **# peptides**
  - Difference between cell lines (p-value) = 0.2311

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2213
Q96A57-2; Transmembrane protein 230

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.1926

MS/MS count

Difference between cell lines (p-value) = 0.0612
**Q5JWF2; Guanine nucleotide–binding protein G(s) subunit alpha isoforms XLas**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0293

**Intensity**

Difference between cell lines (p-value) = 0.483

**# peptides**

Difference between cell lines (p-value) = 0.6544

**MS/MS count**

Difference between cell lines (p-value) = 0.4273
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.6083

Difference between cell lines (p-value) = 0.1832
Q9BZJ0; Crooked neck–like protein 1

Difference between cell lines (p-value) = 0.6403

Difference between cell lines (p-value) = 0.1046

Difference between cell lines (p-value) = 0.3344

Difference between cell lines (p-value) = 0.2662
Q96S44; TP53–regulating kinase

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.5586

Difference between cell lines (p–value) = 0.4759

Difference between cell lines (p–value) = 0.5944
**Q5QJE6; Deoxynucleotidyltransferase terminal–interacting protein 2**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.4443

**Intensity**

- Difference between cell lines (p-value) = 0.0571

**# peptides**

- Difference between cell lines (p-value) = 0.2753

**MS/MS count**

- Difference between cell lines (p-value) = 0.1258
Q9NVS2-2; 28S ribosomal protein S18a, mitochondrial

Difference between cell lines (p-value) = 0.0521

Difference between cell lines (p-value) = 0.047

Difference between cell lines (p-value) = 0.1533

Difference between cell lines (p-value) = 0.0697
Q92530; Proteasome inhibitor PI31 subunit

Difference between cell lines (p-value) = 0.8614

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.0676

Difference between cell lines (p-value) = 0.1992
Q5R2V8; Protein MEMO1

Difference between cell lines (p-value) = 0.5351

Difference between cell lines (p-value) = 0.6151

Difference between cell lines (p-value) = 0.0955

Difference between cell lines (p-value) = 0.1174
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5541

Difference between cell lines (p-value) = 0.5188

Q5RHS7;
Q5RKV6; Exosome complex component MTR3

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6202

Difference between cell lines (p-value) = 0.8216

Difference between cell lines (p-value) = 0.7592
**Q5SRE5; Nucleoporin NUP188 homolog**

**LFQ Intensity**

*Difference between cell lines (p-value) = 0.1211*

**Intensity**

*Difference between cell lines (p-value) = 0.0655*

**# peptides**

*Difference between cell lines (p-value) = 0.07*

**MS/MS count**

*Difference between cell lines (p-value) = 0.084*
**Q5SR19; Glycoprotein endo-α-1,2-mannosidase**

Difference between cell lines ($p$-value) = 0.406

- LFQ Intensity
- Intensity
- # peptides
- MS/MS count
Q5SSJ5; Heterochromatin protein 1–binding protein 3

**Difference between cell lines (p-value) = 0.3232**

**Difference between cell lines (p-value) = 0.1018**

**Difference between cell lines (p-value) = 0.2317**

**Difference between cell lines (p-value) = 0.2767**

**LFQ Intensity**

**Intensity**

**# peptides**

**MS/MS count**
Q5SVK8; Dynamin–binding protein

Differences between cell lines (p-value):
- LFQ Intensity: 0.5188
- Intensity: 0.2422
- # peptides: 0.1054
- MS/MS count: 0.1318
**Q5SW79; Centrosomal protein of 170 kDa**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.2798

- Intensity
  - Difference between cell lines (p-value) = 0.3505

- # peptides
  - Difference between cell lines (p-value) = 0.2582

- MS/MS count
  - Difference between cell lines (p-value) = 0.6802
Q5SWX8; Protein odr–4 homolog

**Intensity Differences**

- LFQ Intensity Difference between cell lines (p-value) = 0.406
- Intensity Difference between cell lines (p-value) = 0.399

**Counts**

- # peptides: Difference between cell lines (p-value) = 0.5918
- MS/MS count: Difference between cell lines (p-value) = 0.5018
Q5SY16; Polynucleotide 5–hydroxyl–kinase NOL9

LFQ Intensity

Difference between cell lines (p−value) = 0.406

Intensity

Difference between cell lines (p−value) = 0.648

# peptides

Difference between cell lines (p−value) = 0.8266

MS/MS count

Difference between cell lines (p−value) = 0.8803
Q5SYB0; FERM and PDZ domain–containing protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.52
**Q9H299; SH3 domain–binding glutamic acid–rich–like protein 3**

Difference between cell lines (p−value) = 0.8878

Difference between cell lines (p−value) = 0.7968

Difference between cell lines (p−value) = 0.4048

Difference between cell lines (p−value) = 0.6778

**Q9H299; SH3 domain–binding glutamic acid–rich–like protein 3**

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Difference between cell lines (p−value) = 0.7968

Difference between cell lines (p−value) = 0.4048

Difference between cell lines (p−value) = 0.6778
Q5T1M5; FK506–binding protein 15

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1228

Difference between cell lines (p−value) = 0.1132

Difference between cell lines (p−value) = 0.0821

Q5T1M5; FK506–binding protein 15
Q5T1S5;

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8771

Difference between cell lines (p-value) = 0.9041

Difference between cell lines (p-value) = 0.8216
Q9H008; Phospholysine phosphohistidine inorganic pyrophosphate phosphatase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.1506

Difference between cell lines (p-value) = 0.1506
Q5T280; Uncharacterized protein C9orf114

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.3985

Difference between cell lines (p-value) = 0.4497

505 713 775 RCC4.T WTHAB6

0e+00   2e+05  4e+05  6e+05  8e+05

0.0  0.5  1.0  1.5  2.0  2.5  3.0  3.5

0  0.5  1.0  1.5  2.0  2.5  3.0  3.5

0  1  2  3  4
Q9NVV5; Androgen–induced gene 1 protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8805

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.8241
Q5T2W1; Na(+)/H(+) exchange regulatory cofactor NHE–RF3

Difference between cell lines (p-value) = 0.0465

Difference between cell lines (p-value) = 0.013

Difference between cell lines (p-value) = 0.0446

Difference between cell lines (p-value) = 0.0289

Q5T2W1; Na(+)/H(+) exchange regulatory cofactor NHE–RF3
Q5T3F8; Transmembrane protein 63B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3489

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.3763
**Q5T3I0; G patch domain-containing protein 4**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7833

Difference between cell lines (p-value) = 0.9973

Difference between cell lines (p-value) = 0.9784
Q5T440; Putative transferase CAF17, mitochondrial

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.3932

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.3612
Q5T447; E3 ubiquitin–protein ligase HECTD3

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1195

Difference between cell lines (p-value) = 0.4958

Difference between cell lines (p-value) = 0.2994

Q5T447; E3 ubiquitin–protein ligase HECTD3
**Q5T4S7-2; E3 ubiquitin-protein ligase UBR4**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1431

**Intensity**

Difference between cell lines (p-value) = 0.0367

**# peptides**

Difference between cell lines (p-value) = 0.0497

**MS/MS count**

Difference between cell lines (p-value) = 0.0661

*Q5T4S7-2; E3 ubiquitin-protein ligase UBR4*
Q5T5U3; Rho GTPase–activating protein 21

Difference between cell lines (p−value) = 0.406

Intensity

505  713  775  RCC4.T  WTHAB6

Difference between cell lines (p−value) = 0.406

# peptides

505  713  775  RCC4.T  WTHAB6

Difference between cell lines (p−value) = 0.0715

MS/MS count

505  713  775  RCC4.T  WTHAB6
Q5T653; 39S ribosomal protein L2, mitochondrial

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.3094

Difference between cell lines (p-value) = 0.7878

Difference between cell lines (p-value) = 0.7789

# peptides

MS/MS count
**Q5T6F2; Ubiquitin–associated protein 2**

Difference between cell lines (p-value) = 0.8439

![Graph showing LFQ intensity](image1)

Difference between cell lines (p-value) = 0.1431

![Graph showing intensity](image2)

Difference between cell lines (p-value) = 0.1422

![Graph showing number of peptides](image3)

Difference between cell lines (p-value) = 0.4482

![Graph showing MS/MS count](image4)
Q5T6V5; UPF0553 protein C9orf64

Difference between cell lines (p-value) = 0.9935

Difference between cell lines (p-value) = 0.7886

Difference between cell lines (p-value) = 0.8203

Difference between cell lines (p-value) = 0.9324
Q5T749; Keratinocyte proline-rich protein

Difference between cell lines (p-value) = 0.406
Q5T8D3–3; Acyl–CoA–binding domain–containing protein 5

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.3742

Difference between cell lines (p–value) = 0.5061

Difference between cell lines (p–value) = 0.5716

# peptides

MS/MS count
Q5T8P6; RNA-binding protein 26

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7793

Difference between cell lines (p-value) = 0.9259

Difference between cell lines (p-value) = 0.9621
Q5TC84; Opioid growth factor receptor–like protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0521

Difference between cell lines (p-value) = 0.0368

Difference between cell lines (p-value) = 0.022

505 713 775 RCC4.T WTHAB6

Intensity

Intensity

# peptides

MS/MS count
Q9NTM9; Copper homeostasis protein cutC homolog

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.5188
Q5TDH0–3; Protein DDI1 homolog 2

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.1964

Difference between cell lines (p–value) = 0.1253

Difference between cell lines (p–value) = 0.0578
Q5TFE4; 5'-nucleotidase domain–containing protein 1

Difference between cell lines (p-value) = 0.294

Difference between cell lines (p-value) = 0.1377

Difference between cell lines (p-value) = 0.1035

Difference between cell lines (p-value) = 0.2482
Q9NPF5; DNA methyltransferase 1–associated protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5171

Difference between cell lines (p−value) = 0.9041

Difference between cell lines (p−value) = 0.5348
Q5TH69; Brefeldin A–inhibited guanine nucleotide–exchange protein 3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.008

Difference between cell lines (p−value) = 0.0078

Difference between cell lines (p−value) = 0.008
Q5UIP0; Telomere-associated protein RIF1

Difference between cell lines (p-value) = 0.622

Intensity

Difference between cell lines (p-value) = 0.358

# peptides

Difference between cell lines (p-value) = 0.343

MS/MS count

Difference between cell lines (p-value) = 0.3903
Q5VIR6–4; Vacuolar protein sorting–associated protein 53 homolog
Q5VSL9; Protein FAM40A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8404

Difference between cell lines (p-value) = 0.6419

Difference between cell lines (p-value) = 0.8995
Q5VT52; Regulation of nuclear pre-mRNA domain-containing protein 2

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.1573

Difference between cell lines (p-value) = 0.3542

Difference between cell lines (p-value) = 0.356

Q5VT52; Regulation of nuclear pre-mRNA domain-containing protein 2
**Q9H3K2; Growth hormone-inducible transmembrane protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2283

- **Intensity**
  - Difference between cell lines (p-value) = 0.0421

- **# peptides**
  - Difference between cell lines (p-value) = 0.1825

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3898
Q5VTI5; Pleckstrin homology domain–containing family A member 6

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.224

Difference between cell lines (p-value) = 0.1614

Difference between cell lines (p-value) = 0.1008
**Q5VTJ3; Kelch domain–containing protein 7A**

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.2555
- # peptides: Difference between cell lines (p-value) = 0.2792
- MS/MS count: Difference between cell lines (p-value) = 0.2553

![Graphs showing LFQ Intensity, Intensity, # peptides, and MS/MS count comparisons between RCC4.T and WTHAB6 cell lines.](image-url)
Q5VTR2; E3 ubiquitin-protein ligase BRE1A

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5837

**Intensity**

Difference between cell lines (p-value) = 0.2113

**# peptides**

Difference between cell lines (p-value) = 0.3055

**MS/MS count**

Difference between cell lines (p-value) = 0.3543
Q5VV42; Threonylcarbamoyladenosine tRNA methylthiotransferase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2873

Difference between cell lines (p-value) = 0.3945

Difference between cell lines (p-value) = 0.3679
Q5VW32; BRO1 domain–containing protein BROX

Difference between cell lines (p−value) = 0.3863

Difference between cell lines (p−value) = 0.1074

Difference between cell lines (p−value) = 0.6488

Difference between cell lines (p−value) = 0.5661

LFQ Intensity

Intensity

# peptides

MS/MS count
Q5VW36; Focadhesin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1937

Difference between cell lines (p-value) = 0.1195

Difference between cell lines (p-value) = 0.7365
Q5VWZ2; Lysophospholipase–like protein 1

Difference between cell lines (p−value) = 0.4445

Difference between cell lines (p−value) = 0.6929

Difference between cell lines (p−value) = 0.782

Difference between cell lines (p−value) = 0.8915
Q5VY93; Rho guanine nucleotide exchange factor 2

**Difference between cell lines (p-value) = 0.4105**

**Difference between cell lines (p-value) = 0.4579**

**Difference between cell lines (p-value) = 0.3116**

**Difference between cell lines (p-value) = 0.4112**
Q5VYK3; Proteasome–associated protein ECM29 homolog

Difference between cell lines (p-value) = 0.0319

Difference between cell lines (p-value) = 0.0555

Difference between cell lines (p-value) = 0.0513

Difference between cell lines (p-value) = 0.0814
**Q5VZE5; N-alpha-acetyltransferase 35, NatC auxiliary subunit**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.119

- **# peptides**
  - Difference between cell lines (p-value) = 0.1946

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2335
Q5VZK9; Leucine–rich repeat–containing protein 16A

Difference between cell lines (p-value) = 0.0979

Difference between cell lines (p-value) = 0.1894

Difference between cell lines (p-value) = 0.1042

Difference between cell lines (p-value) = 0.3692

Q5VZK9; Leucine–rich repeat–containing protein 16A
Q5W0V3; Protein FAM160B1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.2311

Difference between cell lines (p-value) = 0.348
Q5W111; SPRY domain–containing protein 7

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.2113

Difference between cell lines (p-value) = 0.2382

Difference between cell lines (p-value) = 0.1597
Q5ZPR3; CD276 antigen

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.399

**# peptides**

Difference between cell lines (p-value) = 0.5918

**MS/MS count**

Difference between cell lines (p-value) = 0.5613
**Q63HN8–4; E3 ubiquitin–protein ligase RNF213**

Difference between cell lines (p-value) = 0.051

Difference between cell lines (p-value) = 0.1224

Difference between cell lines (p-value) = 0.0228

Difference between cell lines (p-value) = 0.0444
Q63ZY3–2; KN motif and ankyrin repeat domain–containing protein 2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4513

Difference between cell lines (p−value) = 0.354

Difference between cell lines (p−value) = 0.3327
Q658P3−2; Metalloreductase STEAP3

Difference between cell lines (p-value) = 0.5279

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.5495

Difference between cell lines (p-value) = 0.5257

# peptides

Difference between cell lines (p-value) = 0.5495

MS/MS count

Difference between cell lines (p-value) = 0.5257
**Q66K14; TBC1 domain family member 9B**

*LFQ Intensity*

Difference between cell lines (p-value) = 0.4481

*Intensity*

Difference between cell lines (p-value) = 0.699

# peptides

Difference between cell lines (p-value) = 0.5668

MS/MS count

Difference between cell lines (p-value) = 0.8959
Q68CP9; AT–rich interactive domain–containing protein 2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4513

Difference between cell lines (p−value) = 0.3985

Difference between cell lines (p−value) = 0.3985
Q68CQ4; Digestive organ expansion factor homolog

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1029

Difference between cell lines (p-value) = 0.1002

Difference between cell lines (p-value) = 0.2631
Difference between cell lines (p−value) = 0.2283

Difference between cell lines (p−value) = 0.429

Difference between cell lines (p−value) = 0.5409

Difference between cell lines (p−value) = 0.19

Q68CZ2; Tensin−3
Q68E01; Integrator complex subunit 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0389

Difference between cell lines (p-value) = 0.0948

Difference between cell lines (p-value) = 0.3944
Q68EM7; Rho GTPase–activating protein 17

Difference between cell lines (p-value) = 0.9134

Difference between cell lines (p-value) = 0.0555

Difference between cell lines (p-value) = 0.9426

Difference between cell lines (p-value) = 0.049
Q69YN2; CWF19–like protein 1

Difference between cell lines (p−value) = 0.152

Difference between cell lines (p−value) = 0.8442

Difference between cell lines (p−value) = 0.8525

Difference between cell lines (p−value) = 0.853
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.8158

Difference between cell lines (p-value) = 0.8664

Difference between cell lines (p-value) = 0.3634

Q69YN4; Protein virilizer homolog
**Q6DD87; Zinc finger protein 787**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406

- Intensity
  - Difference between cell lines (p-value) = 0.0864

- # peptides
  - Difference between cell lines (p-value) = 0.1172

- MS/MS count
  - Difference between cell lines (p-value) = 0.0902
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4843

Difference between cell lines (p-value) = 0.6708

Difference between cell lines (p-value) = 0.235

Q6DD88; Atlastin-3
**Q6DKI1; 60S ribosomal protein L7–like 1**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.5323

- Intensity
  - Difference between cell lines (p-value) = 0.1784

- # peptides
  - Difference between cell lines (p-value) = 0.3516

- MS/MS count
  - Difference between cell lines (p-value) = 0.2324


---

**Q6DKI1; 60S ribosomal protein L7–like 1**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.5323

- Intensity
  - Difference between cell lines (p-value) = 0.1784

- # peptides
  - Difference between cell lines (p-value) = 0.3516

- MS/MS count
  - Difference between cell lines (p-value) = 0.2324


---

**Q6DKI1; 60S ribosomal protein L7–like 1**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.5323

- Intensity
  - Difference between cell lines (p-value) = 0.1784

- # peptides
  - Difference between cell lines (p-value) = 0.3516

- MS/MS count
  - Difference between cell lines (p-value) = 0.2324


---

**Q6DKI1; 60S ribosomal protein L7–like 1**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.5323

- Intensity
  - Difference between cell lines (p-value) = 0.1784

- # peptides
  - Difference between cell lines (p-value) = 0.3516

- MS/MS count
  - Difference between cell lines (p-value) = 0.2324
Q6DKJ4; Nucleoredoxin

- Difference between cell lines (p-value) = 0.3425
- Difference between cell lines (p-value) = 0.5358
- Difference between cell lines (p-value) = 0.2438
- Difference between cell lines (p-value) = 0.1249
**Q6FI13; Histone H2A type 2-A**

The diagrams show the comparison of LFQ intensity, MS/MS count, and peptide count between cell lines RCC4.T and WTHAB6. The p-values for these comparisons are as follows:

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.4584
- **# peptides**: Difference between cell lines (p-value) = 0.5348
- **MS/MS count**: Difference between cell lines (p-value) = 0.5151
Q6Fl81; Anamorsin

Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.8726

Difference between cell lines (p-value) = 0.6465

Difference between cell lines (p-value) = 0.8238

Q6Fl81; Anamorsin
Q6GMV2; SET and MYND domain–containing protein 5

Difference between cell lines (p−value) = 0.6771

Difference between cell lines (p−value) = 0.6235

Difference between cell lines (p−value) = 0.2836

Difference between cell lines (p−value) = 0.4493
Q6IA69; Glutamine-dependent NAD(+) synthetase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0679

Difference between cell lines (p-value) = 0.1493

Difference between cell lines (p-value) = 0.0565
Q6IA86–6; Elongator complex protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4416

Difference between cell lines (p-value) = 0.5467

Difference between cell lines (p-value) = 0.3255
**Q6IAN0; Dehydrogenase/reductase SDR family member 7B**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.0095

**Intensity**
- Difference between cell lines (p-value) = 0.0801

**# peptides**
- Difference between cell lines (p-value) = 0.0926

**MS/MS count**
- Difference between cell lines (p-value) = 0.0257
**Q6IBS0; Twinfilin−2**

- **LFQ Intensity**: Difference between cell lines (p−value) = 0.9797
- **Intensity**: Difference between cell lines (p−value) = 0.8726
- **# peptides**: Difference between cell lines (p−value) = 0.7328
- **MS/MS count**: Difference between cell lines (p−value) = 0.8933
Q6IC75; ADP-ribosylation factor–binding protein GGA1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5962

Difference between cell lines (p-value) = 0.8803

Difference between cell lines (p-value) = 0.8216
Q6IN84; rRNA methyltransferase 1, mitochondrial

Different between cell lines (p−value) = 0.5188

Different between cell lines (p−value) = 0.2296

Different between cell lines (p−value) = 0.5467

Different between cell lines (p−value) = 0.3464
Q6IN85; Serine/threonine–protein phosphatase 4 regulatory subunit 3A

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.58

Difference between cell lines (p-value) = 0.533

Difference between cell lines (p-value) = 0.6281
Q6IQ22; Ras–related protein Rab–12

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.0682

**# peptides**

Difference between cell lines (p-value) = 0.0278

**MS/MS count**

Difference between cell lines (p-value) = 0.0401
Q6L8Q7; 2,5-phosphodiesterase 12

Difference between cell lines (p-value) = 0.5196

Intensity

Difference between cell lines (p-value) = 0.4197

MS/MS count

Difference between cell lines (p-value) = 0.9508

# peptides

Difference between cell lines (p-value) = 0.9367
Q6N075-2; Major facilitator superfamily domain-containing protein 5
Q6NSJ5; Leucine–rich repeat–containing protein 8E

Intensity

Difference between cell lines (p-value) = 0.4623

LFQ Intensity

Difference between cell lines (p-value) = 0.4606

# peptides

Difference between cell lines (p-value) = 0.4072

MS/MS count

Difference between cell lines (p-value) = 0.454
Q6NSW5; Protein FAM45B

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.668

**# peptides**

Difference between cell lines (p-value) = 0.6721

**MS/MS count**

Difference between cell lines (p-value) = 0.6721
Q6NUK1; Calcium–binding mitochondrial carrier protein SCaMC–1

Difference between cell lines (p–value) = 0.6275

Difference between cell lines (p–value) = 0.1734

Difference between cell lines (p–value) = 0.3886

Difference between cell lines (p–value) = 0.6621
**Q6NUK4; Receptor expression−enhancing protein 3**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.406

**Intensity**

Difference between cell lines (p−value) = 0.1741

**# peptides**

Difference between cell lines (p−value) = 0.8266

**MS/MS count**

Difference between cell lines (p−value) = 0.221

**Q6NUK4; Receptor expression−enhancing protein 3**
Q6NUM9; All-trans-retinol 13,14-reductase

Differences between cell lines (p-value):
- LFQ Intensity: 0.8739
- Intensity: 0.604
- # peptides: 0.9677
- MS/MS count: 0.7737
Q6NUQ4; Transmembrane protein 214

Difference between cell lines (p-value) = 0.07

Difference between cell lines (p-value) = 0.0388

Difference between cell lines (p-value) = 0.0206

Difference between cell lines (p-value) = 0.0839
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832
Q6NVY1; 3-hydroxyisobutyryl-CoA hydrolase, mitochondrial

Difference between cell lines (p-value) = 0.2979

Difference between cell lines (p-value) = 0.1734

Difference between cell lines (p-value) = 0.3303

Difference between cell lines (p-value) = 0.3411
Q6NXE6; Armadillo repeat–containing protein 6

Difference between cell lines (p-value) = 0.1666

Difference between cell lines (p-value) = 0.0503

Difference between cell lines (p-value) = 0.3123

Difference between cell lines (p-value) = 0.0583
Difference between cell lines (p-value) = 0.2548

Difference between cell lines (p-value) = 0.6151

Difference between cell lines (p-value) = 0.2615

Difference between cell lines (p-value) = 0.159

Q6NYC8; Phostensin
Q6NZI2; Polymerase I and transcript release factor

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.5634

**Intensity**
- Difference between cell lines (p-value) = 0.4015

**# peptides**
- Difference between cell lines (p-value) = 0.2613

**MS/MS count**
- Difference between cell lines (p-value) = 0.9356
Q6NZY4; Zinc finger CCHC domain–containing protein 8

Difference between cell lines (p−value) = 0.9344

Difference between cell lines (p−value) = 0.2674

Difference between cell lines (p−value) = 0.9355

Difference between cell lines (p−value) = 0.8126

Description of graphs:
- LFQ intensity
- LFQ intensity distribution for different cell lines.
- Intensity
- Intensity distribution for different cell lines.
- # peptides
- Distribution of peptide counts for different cell lines.
- MS/MS count
- Distribution of MS/MS counts for different cell lines.
Q6P158; Putative ATP–dependent RNA helicase DHX57

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.9285

Difference between cell lines (p−value) = 0.884

Difference between cell lines (p−value) = 0.9041

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<tr>
<td>WTHAB6</td>
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<th>MS/MS count</th>
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<th>0.5</th>
<th>1.0</th>
<th>1.5</th>
<th>2.0</th>
</tr>
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<td>RCC4.T</td>
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<td>WTHAB6</td>
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</table>
**Q6P1J9; Parafibromin**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2467

**Intensity**

Difference between cell lines (p-value) = 0.0834

**# peptides**

Difference between cell lines (p-value) = 0.1216

**MS/MS count**

Difference between cell lines (p-value) = 0.1186
Q6P1L8; 39S ribosomal protein L14, mitochondrial
Q6P1M0; Long–chain fatty acid transport protein 4

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.252

Difference between cell lines (p-value) = 0.2871

Difference between cell lines (p-value) = 0.2522
Q6P1N0; Coiled−coil and C2 domain−containing protein 1A

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.2281

Difference between cell lines (p−value) = 0.2874

Difference between cell lines (p−value) = 0.4032
**Q6P1Q9; Methyltransferase–like protein 2B**

- **Difference between cell lines (p-value) = 0.6685**

- **Difference between cell lines (p-value) = 0.5682**

- **Difference between cell lines (p-value) = 0.7377**

- **Difference between cell lines (p-value) = 0.7064**

**Q6P1Q9; Methyltransferase–like protein 2B**

Differences in LFQ intensity, intensity, number of peptides, and MS/MS count between cell lines 505, 713, 775, RCC4.T, and WTHAB6.
Q6P2E9; Enhancer of mRNA-decapping protein 4
Q6P2Q9; Pre–mRNA–processing–splicing factor 8

Difference between cell lines (p-value) = 0.0477

Difference between cell lines (p-value) = 0.2548

Difference between cell lines (p-value) = 0.194

Difference between cell lines (p-value) = 0.2339
Q6P3W7; SCY1–like protein 2

Difference between cell lines (p-value) = 0.2119

Difference between cell lines (p-value) = 0.2548

Difference between cell lines (p-value) = 0.0533

Difference between cell lines (p-value) = 0.2273
Q6P3X3; Tetratricopeptide repeat protein 27

Difference between cell lines (p-value) = 0.0919

Difference between cell lines (p-value) = 0.0268

Difference between cell lines (p-value) = 0.0621

Difference between cell lines (p-value) = 0.0656

Q6P3X3; Tetratricopeptide repeat protein 27
Q6P587; Acylpyruvase FAHD1, mitochondrial

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6159

**Intensity**

Difference between cell lines (p-value) = 0.9937

**# peptides**

Difference between cell lines (p-value) = 0.7227

**MS/MS count**

Difference between cell lines (p-value) = 0.903
**Q6P6C2–1; Probable alpha–ketoglutarate–dependent dioxygenase ABH5**

### LFQ Intensity

- Difference between cell lines (p-value) = 0.305

### Intensity

- Difference between cell lines (p-value) = 0.2821

### # peptides

- Difference between cell lines (p-value) = 0.4385

### MS/MS count

- Difference between cell lines (p-value) = 0.342
Q6P9B6; TLD domain–containing protein KIAA1609

Difference between cell lines (p-value) = 0.9794

Difference between cell lines (p-value) = 0.9562

Difference between cell lines (p-value) = 0.6327

Difference between cell lines (p-value) = 0.8839
Q6PCE3; Glucose 1,6-bisphosphate synthase

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.8128

Difference between cell lines (p-value) = 0.7994

Difference between cell lines (p-value) = 0.7726
Q6PD62; RNA polymerase–associated protein CTR9 homolog

Difference between cell lines (p–value) = 0.152

Difference between cell lines (p–value) = 0.0558

Difference between cell lines (p–value) = 0.0836

Difference between cell lines (p–value) = 0.1155
Q6PGP7; Tetratricopeptide repeat protein 37
Q6PI48; Aspartate--tRNA ligase, mitochondrial

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2035

**Intensity**

Difference between cell lines (p-value) = 0.3691

**# peptides**

Difference between cell lines (p-value) = 0.2939

**MS/MS count**

Difference between cell lines (p-value) = 0.4158
Q6PIJ6; F-box only protein 38

Difference between cell lines (p-value) = 0.406

LFQ Intensity

Intensity

Difference between cell lines (p-value) = 0.0715

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.406
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.037

Difference between cell lines (p-value) = 0.6747

Q6PIW4; Fidgetin–like protein 1
**Q6PJF5; Inactive rhomboid protein 2**

Difference between cell lines (p-value) = 0.406

Different between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.348
**Q6PJG6; BRCA1–associated ATM activator 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2585

- **Intensity**
  - Difference between cell lines (p-value) = 0.0508

- **# peptides**
  - Difference between cell lines (p-value) = 0.159

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0868
**Q6PJ77; Zinc finger CCCH domain–containing protein 14**

- LFQ Intensity: Difference between cell lines (p-value) = 0.8168
- Intensity: Difference between cell lines (p-value) = 0.4385
- # peptides: Difference between cell lines (p-value) = 0.4111
- MS/MS count: Difference between cell lines (p-value) = 0.638
Q6PKG0; La–related protein 1

Difference between cell lines (p−value) = 0.6092

Difference between cell lines (p−value) = 0.4779

Difference between cell lines (p−value) = 0.2705

Difference between cell lines (p−value) = 0.565
**Q6PML9; Zinc transporter 9**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406
- **Intensity**
  - Difference between cell lines (p-value) = 0.0728
- **# peptides**
  - Difference between cell lines (p-value) = 0.1832
- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0715
Q6PRD1; Probable G–protein coupled receptor 179

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.6685

Difference between cell lines (p–value) = 0.6747

Difference between cell lines (p–value) = 0.6747
**Q6QNY0; Biogenesis of lysosome–related organelles complex 1 subunit 3**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.1694
Q6RFH5; WD repeat–containing protein 74

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1707

Difference between cell lines (p-value) = 0.1961

Difference between cell lines (p-value) = 0.3769
**Q6T4R5; Nance–Horan syndrome protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.4372

- **# peptides**
  - Difference between cell lines (p-value) = 0.4367

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2819

---

*Q6T4R5* is associated with Nance–Horan syndrome protein.
Q6UB35; Monofunctional C1–tetrahydrofolate synthase, mitochondrial
Q6UN15; Pre-mRNA 3-end-processing factor FIP1

Difference between cell lines (p-value) = 0.8678

Difference between cell lines (p-value) = 0.8442

Difference between cell lines (p-value) = 0.1743

Difference between cell lines (p-value) = 0.5549
Q6UW63; KDEL motif–containing protein 1

Difference between cell lines (p−value) = 0.0399

Difference between cell lines (p−value) = 0.0452

Difference between cell lines (p−value) = 0.0656

Difference between cell lines (p−value) = 0.1185

Q6UW63; KDEL motif–containing protein 1
Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.4623

Difference between cell lines (p-value) = 0.3984

Difference between cell lines (p-value) = 0.3978

Q6UWI4; Protein shisa–2 homolog
Q6UWP7; Lysocardiolipin acyltransferase 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7015

Difference between cell lines (p-value) = 0.9649

Difference between cell lines (p-value) = 0.8031
Q6UWP8; Suprabasin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406
Q6UXN9; WD repeat–containing protein 82

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.38

Difference between cell lines (p-value) = 0.7892

Difference between cell lines (p-value) = 0.493
Q6UXV4; Apolipoprotein O–like

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7325

Difference between cell lines (p-value) = 0.7027

Difference between cell lines (p-value) = 0.6108
Q6VY07–2; Phosphofurin acidic cluster sorting protein 1

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.5645

Difference between cell lines (p-value) = 0.6082
**Q6WCQ1–2; Myosin phosphatase Rho–interacting protein**

- LFQ Intensity: Difference between cell lines (p-value) = 0.0584
- LFQ Intensity: Difference between cell lines (p-value) = 0.1682
- # peptides: Difference between cell lines (p−value) = 0.2272
- MS/MS count: Difference between cell lines (p−value) = 0.2563
Q6WKZ4; Rab11 family–interacting protein 1

Difference between cell lines (p-value) = 0.0278

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.2683

Difference between cell lines (p-value) = 0.5054

# peptides

MS/MS count
Q6Y1H2; 3-hydroxyacyl-CoA dehydratase 2

![Graph 1](image1.png)

Difference between cell lines (p-value) = 0.6685

![Graph 2](image2.png)

Difference between cell lines (p-value) = 0.0341

![Graph 3](image3.png)

Difference between cell lines (p-value) = 0.4965

![Graph 4](image4.png)

Difference between cell lines (p-value) = 0.3666
Q6Y7W6; PERQ amino acid–rich with GYF domain–containing protein 2

- LFQ Intensity: Difference between cell lines (p-value) = 0.7174
- Intensity: Difference between cell lines (p-value) = 0.4385
- # peptides: Difference between cell lines (p-value) = 0.7342
- MS/MS count: Difference between cell lines (p-value) = 0.6268
Q6YHK3; CD109 antigen

Difference between cell lines (p-value) = 0.3926

Difference between cell lines (p-value) = 0.4244

Difference between cell lines (p-value) = 0.5399

Difference between cell lines (p-value) = 0.3195
**Q6YN16; Hydroxysteroid dehydrogenase–like protein 2**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6411

**Intensity**

Difference between cell lines (p-value) = 0.3839

**# peptides**

Difference between cell lines (p-value) = 0.44

**MS/MS count**

Difference between cell lines (p-value) = 0.971
Q6YP21; Kynurenine−oxoglutarate transaminase 3

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.367

Difference between cell lines (p-value) = 0.7831

Difference between cell lines (p-value) = 0.6117
Q6ZQN7; Solute carrier organic anion transporter family member 4C1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.1694

Difference between cell lines (p-value) = 0.1694
Q6ZRV2; Protein FAM83H

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0337

Difference between cell lines (p-value) = 0.066

Difference between cell lines (p-value) = 0.0559
Q9BZ29-4; Dedicator of cytokinesis protein 9

**Difference between cell lines (p-value) = 0.406**

**Difference between cell lines (p-value) = 0.0858**

**Difference between cell lines (p-value) = 0.0991**

**Difference between cell lines (p-value) = 0.0991**
Q6ZUT6; Uncharacterized protein C15orf52

Difference between cell lines (p−value) = 0.8152

Difference between cell lines (p−value) = 0.2339

Difference between cell lines (p−value) = 0.3584

Difference between cell lines (p−value) = 0.414

Q6ZUT6; Uncharacterized protein C15orf52
Q6ZW31; Rho GTPase–activating protein SYDE1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.2056

Difference between cell lines (p-value) = 0.2236
Q6ZW49; PAX–interacting protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.187

Difference between cell lines (p-value) = 0.2311

Difference between cell lines (p-value) = 0.2311
Q6ZXV5; Transmembrane and TPR repeat–containing protein 3

Difference between cell lines (p–value) = 0.4513

Difference between cell lines (p–value) = 0.3745

Difference between cell lines (p–value) = 0.6483

Difference between cell lines (p–value) = 0.3273
**Q709C8; Vacuolar protein sorting–associated protein 13C**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.0184

- **# peptides**
  - Difference between cell lines (p-value) = 0.0223

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0184
Q70IA6–3; MOB kinase activator 2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0431

Difference between cell lines (p−value) = 0.1832

Difference between cell lines (p−value) = 0.1104
Q70UQ0; Inhibitor of nuclear factor kappa-B kinase-interacting protein

Difference between cell lines (p-value) = 0.2838

Difference between cell lines (p-value) = 0.1847

Difference between cell lines (p-value) = 0.4451

Difference between cell lines (p-value) = 0.6124
Difference between cell lines (p-value) = 0.327

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.2032

Difference between cell lines (p-value) = 0.2472
Q712K3; Ubiquitin–conjugating enzyme E2 R2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.5188
Q71DI3; Histone H3.2

Difference between cell lines (p-value) = 0.3195

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.3875

Difference between cell lines (p-value) = 0.3486
Q71RC2–4; La–related protein 4

Difference between cell lines (p−value) = 0.8726

Difference between cell lines (p−value) = 0.1273

Difference between cell lines (p−value) = 0.1031

Difference between cell lines (p−value) = 0.2237

Q71RC2–4; La–related protein 4
Q71U36; Tubulin alpha-1A chain

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6375

Difference between cell lines (p-value) = 0.5985

Difference between cell lines (p-value) = 0.6987
Q75MJ1; ATP-binding cassette sub-family F member 2

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.0941

Difference between cell lines (p-value) = 0.3749

Difference between cell lines (p-value) = 0.4394

Q75MJ1; ATP−binding cassette sub−family F member 2

0e+00 1e+07 2e+07 3e+07 4e+07 5e+07
0e+00 2e+07 4e+07 6e+07
0 5 10 15 20
0 10 20 30 40

505 713 775 RCC4.T WTHAB6
505 713 775 RCC4.T WTHAB6
505 713 775 RCC4.T WTHAB6
505 713 775 RCC4.T WTHAB6
Q76M96–2; Coiled–coil domain–containing protein 80

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.0728

**# peptides**

Difference between cell lines (p-value) = 0.0715

**MS/MS count**

Difference between cell lines (p-value) = 0.0715
Q7KZ85; Transcription elongation factor SPT6

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2975

Difference between cell lines (p-value) = 0.2409

Difference between cell lines (p-value) = 0.5648

Q7KZ85; Transcription elongation factor SPT6
Q7KZF4; Staphylococcal nuclease domain–containing protein 1

Difference between cell lines (p-value) = 0.0928

Difference between cell lines (p-value) = 0.2739

Difference between cell lines (p-value) = 0.8443

Difference between cell lines (p-value) = 0.6762
**Q7KZN9; Cytochrome c oxidase assembly protein COX15 homolog**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.406

- **Intensity**
  - Difference between cell lines (p−value) = 0.199

- **# peptides**
  - Difference between cell lines (p−value) = 0.221

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.1945
Q7L014; Probable ATP-dependent RNA helicase DDX46

Difference between cell lines (p-value) = 0.1615

Difference between cell lines (p-value) = 0.2579

Difference between cell lines (p-value) = 0.1272

Difference between cell lines (p-value) = 0.12
Q7L0Y3; Mitochondrial ribonuclease P protein 1

Difference between cell lines (p-value) = 0.2017

Difference between cell lines (p-value) = 0.1586

Difference between cell lines (p-value) = 0.1161

Difference between cell lines (p-value) = 0.1489
Q7L1Q6–3; Basic leucine zipper and W2 domain–containing protein 1

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.9364

Difference between cell lines (p-value) = 0.2059
Q7L1T6; Cytochrome b5 reductase 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.3985
Q7L1W4; Leucine-rich repeat-containing protein 8D

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.1832

# peptides

MS/MS count
Q7L273; BTB/POZ domain–containing protein KCTD9

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.5188
Q7L2E3; Putative ATP–dependent RNA helicase DHX30

Difference between cell lines (p–value) = 0.0777

Difference between cell lines (p–value) = 0.0681

Difference between cell lines (p–value) = 0.1

Difference between cell lines (p–value) = 0.1822
Q7L2H7; Eukaryotic translation initiation factor 3 subunit M

Difference between cell lines (p-value) = 0.9548

Intensity

Difference between cell lines (p-value) = 0.9919

LFQ Intensity

Difference between cell lines (p-value) = 0.9529

MS/MS count

Difference between cell lines (p-value) = 0.9874

# peptides
Q7L2J0; 7SK snRNA methylphosphate capping enzyme

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.6514

Difference between cell lines (p-value) = 0.2162

Difference between cell lines (p-value) = 0.6056

Q7L2J0; 7SK snRNA methylphosphate capping enzyme
Q7L3T8; Probable proline--tRNA ligase, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.078

Difference between cell lines (p-value) = 0.2674

Difference between cell lines (p-value) = 0.1325
difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

difference between cell lines (p-value) = 0.6701

Q7L4I2; Arginine/serine-rich coiled-coil protein 2
**Q7L523; Ras–related GTP–binding protein A**

- **LFQ Intensity**
  - Difference between cell lines (p–value) = 0.9134

- **Intensity**
  - Difference between cell lines (p–value) = 0.7158

- **# peptides**
  - Difference between cell lines (p–value) = 0.8949

- **MS/MS count**
  - Difference between cell lines (p–value) = 0.7262
Q7L576; Cytoplasmic FMR1–interacting protein 1

Difference between cell lines (p-value) = 0.1324

Difference between cell lines (p-value) = 0.4728

Difference between cell lines (p-value) = 0.8515

Difference between cell lines (p-value) = 0.617

505  713  775  RCC4.T  WTHAB6

0  5  10  15  20  25  30  35  40

# peptides

0  5  10  15  20

MS/MS count
Q7L5D6; Golgi to ER traffic protein 4 homolog

Difference between cell lines (p-value) = 0.3489

Difference between cell lines (p-value) = 0.7946

Difference between cell lines (p-value) = 0.8516

Difference between cell lines (p-value) = 0.6685
Q7L7V1; Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1132

Difference between cell lines (p-value) = 0.1058

Difference between cell lines (p-value) = 0.1058

Q7L7V1; Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32
LFQ Intensity

Difference between cell lines (p−value) = 0.406

Intensity

Difference between cell lines (p−value) = 0.849

# peptides

Difference between cell lines (p−value) = 0.4369

MS/MS count

Difference between cell lines (p−value) = 0.8506

Q7L7X3; Serine/threonine–protein kinase TAO1
**Q7L8L6; FAST kinase domain–containing protein 5**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.7666

- **Intensity**
  - Difference between cell lines (p-value) = 0.5918

- **# peptides**
  - Difference between cell lines (p-value) = 0.3116

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2588
Q7LBC6; Lysine–specific demethylase 3B

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1241

Difference between cell lines (p−value) = 0.0451

Difference between cell lines (p−value) = 0.026
Q7LG56; Ribonucleoside–diphosphate reductase subunit M2 B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.3198

Difference between cell lines (p-value) = 0.152
Q7LGC8; Carbohydrate sulfotransferase 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.348
Difference between cell lines (p-value) = 0.1314

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.0785

Difference between cell lines (p-value) = 0.2083

Q7RTP6; Protein–methionine sulfoxide oxidase MICAL3
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5417

Difference between cell lines (p-value) = 0.4121

Difference between cell lines (p-value) = 0.337

Q7RTS9; Dymeclin
Q7RTV0; PHD finger-like domain-containing protein 5A

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2516

**Intensity**

Difference between cell lines (p-value) = 0.5861

**# peptides**

Difference between cell lines (p-value) = 0.9108

**MS/MS count**

Difference between cell lines (p-value) = 0.7385
Q7Z2K6; Endoplasmic reticulum metallopeptidase 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0635

Difference between cell lines (p-value) = 0.169

Difference between cell lines (p-value) = 0.3201
Q7Z2K8; G protein–regulated inducer of neurite outgrowth 1

Difference between cell lines (p-value) = 0.7145

Difference between cell lines (p-value) = 0.7174

Difference between cell lines (p-value) = 0.4687

Difference between cell lines (p-value) = 0.6439
Q7Z2T5; TRMT1–like protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3994

Difference between cell lines (p-value) = 0.1563

Difference between cell lines (p-value) = 0.1261
Q7Z2W4; Zinc finger CCCH–type antiviral protein 1

Difference between cell lines (p-value) = 0.7358

Difference between cell lines (p-value) = 0.0739

Difference between cell lines (p-value) = 0.7056

Difference between cell lines (p-value) = 0.4139
Q7Z2W9; 39S ribosomal protein L21, mitochondrial
Q7Z2Z2; Elongation factor Tu GTP-binding domain-containing protein 1

Difference between cell lines (p-value) = 0.9287

Difference between cell lines (p-value) = 0.9421

Difference between cell lines (p-value) = 0.727

Difference between cell lines (p-value) = 0.9874
Q7Z392; Trafficking protein particle complex subunit 11

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.1694
Q7Z3D6−2; UPF0317 protein C14orf159, mitochondrial

Difference between cell lines (p−value) = 0.1255

Intensity

Difference between cell lines (p−value) = 0.3158

# peptides

Difference between cell lines (p−value) = 0.3019

MS/MS count

Difference between cell lines (p−value) = 0.2828
Q7Z3E5; LisH domain–containing protein ARMC9

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.849

Difference between cell lines (p−value) = 0.6452

Difference between cell lines (p−value) = 0.8506

# peptides

MS/MS count
Q7Z3K3; Pogo transposable element with ZNF domain

**LFQ Intensity**

*Difference between cell lines (p-value) = 0.6685*

**Intensity**

*Difference between cell lines (p-value) = 0.3046*

**# peptides**

*Difference between cell lines (p-value) = 0.3404*

**MS/MS count**

*Difference between cell lines (p-value) = 0.3348*
Q7Z3T8; Zinc finger FYVE domain–containing protein 16

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.0825

Difference between cell lines (p−value) = 0.3265

Difference between cell lines (p−value) = 0.1106
Q7Z417; Nuclear fragile X mental retardation–interacting protein 2

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.0603

Difference between cell lines (p−value) = 0.296

Difference between cell lines (p−value) = 0.2654

# peptides

MS/MS count
Q7Z434; Mitochondrial antiviral–signaling protein

Difference between cell lines \((p\text{-value}) = 0.0452\)

Difference between cell lines \((p\text{-value}) = 0.0966\)

Difference between cell lines \((p\text{-value}) = 0.176\)

Difference between cell lines \((p\text{-value}) = 0.0408\)
Q7Z478; ATP–dependent RNA helicase DHX29

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.0497

**Intensity**

- Difference between cell lines (p-value) = 0.0769

**# peptides**

- Difference between cell lines (p-value) = 0.0702

**MS/MS count**

- Difference between cell lines (p-value) = 0.0593
Q7Z4G1–2; COMM domain–containing protein 6

Difference between cell lines (p−value) = 0.406

Intensity

Difference between cell lines (p−value) = 0.406

MS/MS count

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5188
**Q7Z4H3; HD domain–containing protein 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **# peptides**
  - Difference between cell lines (p-value) = 0.5188

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5188
Q7Z4H8; KDEL motif–containing protein 2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.9302

Difference between cell lines (p−value) = 0.5955

Difference between cell lines (p−value) = 0.3427

Difference between cell lines (p−value) = 0.9302

Difference between cell lines (p−value) = 0.5955

Difference between cell lines (p−value) = 0.3427
Q7Z4Q2; HEAT repeat–containing protein 3

Difference between cell lines (p-value) = 0.5171

Difference between cell lines (p-value) = 0.1799

Difference between cell lines (p-value) = 0.1638

Difference between cell lines (p-value) = 0.2405

Q7Z4Q2; HEAT repeat–containing protein 3
Q7Z4V5-3; Hepatoma-derived growth factor-related protein 2

Difference between cell lines (p-value) = 0.5721

Difference between cell lines (p-value) = 0.611

Difference between cell lines (p-value) = 0.5529

Difference between cell lines (p-value) = 0.7908
**Q7Z5G4; Golgin subfamily A member 7**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.518

**# peptides**

Difference between cell lines (p-value) = 0.6701

**MS/MS count**

Difference between cell lines (p-value) = 0.518
Q7Z5K2-3; Wings apart–like protein homolog

Difference between cell lines (p-value) = 0.6544

Difference between cell lines (p-value) = 0.411

Difference between cell lines (p-value) = 0.4754

Difference between cell lines (p-value) = 0.8016
**Q7Z5L9; Interferon regulatory factor 2–binding protein 2**

**LFQ Intensity**

- Difference between cell lines (p−value) = 0.1991

**Intensity**

- Difference between cell lines (p−value) = 0.078

**# peptides**

- Difference between cell lines (p−value) = 0.2123

**MS/MS count**

- Difference between cell lines (p−value) = 0.4455
Q7Z5R6; Amyloid beta A4 precursor protein–binding family B member 1–interacting protein

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.2119

Difference between cell lines (p-value) = 0.5035

Difference between cell lines (p-value) = 0.7366

LFQ intensity

Intensity

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3906

Difference between cell lines (p-value) = 0.4121

Difference between cell lines (p-value) = 0.3232

Q7Z6B0; Coiled-coil domain-containing protein 91
Q7Z6B7; SLIT–ROBO Rho GTPase–activating protein 1

Difference between cell lines (p-value) = 0.0433

Difference between cell lines (p-value) = 0.0829

Difference between cell lines (p-value) = 0.0641

Difference between cell lines (p-value) = 0.1215
Q7Z6K5−2; AP−3 complex subunit sigma−2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.3489

Difference between cell lines (p−value) = 0.3985

Difference between cell lines (p−value) = 0.2989

# peptides

MS/MS count
Q7Z6Z7; E3 ubiquitin–protein ligase HUWE1

Difference between cell lines (p−value) = 0.0258

Difference between cell lines (p−value) = 0.2255

Difference between cell lines (p−value) = 0.116

Difference between cell lines (p−value) = 0.1648
Q7Z739; YTH domain family protein 3

Difference between cell lines (p-value) = 0.7725

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.5824

Difference between cell lines (p-value) = 0.4494
Q7Z7F7-2; 39S ribosomal protein L55, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9948

Difference between cell lines (p-value) = 0.9324

Difference between cell lines (p-value) = 0.9348
Q7Z7H5; Transmembrane emp24 domain–containing protein 4

Difference between cell lines (p–value) = 0.9935

Difference between cell lines (p–value) = 0.9158

Difference between cell lines (p–value) = 0.9965

Difference between cell lines (p–value) = 0.8016
Q7Z7K0; COX assembly mitochondrial protein homolog

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.078

Difference between cell lines (p-value) = 0.6747
Q7Z7L1; Schlafen family member 11

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0879

Difference between cell lines (p-value) = 0.1374

Difference between cell lines (p-value) = 0.0704

Q7Z7L1; Schlafen family member 11
Q86SF2; N-acetylgalactosaminyltransferase 7

Difference between cell lines (p-value) = 0.0367

Difference between cell lines (p-value) = 0.1177

Difference between cell lines (p-value) = 0.4533

Difference between cell lines (p-value) = 0.0756
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.3048

Q86SJ2; Amphoterin–induced protein 2
Q86SK9; Stearoyl–CoA desaturase 5

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.152

Difference between cell lines (p−value) = 0.1694

Difference between cell lines (p−value) = 0.1694
Q86SQ0; Pleckstrin homology–like domain family B member 2

Difference between cell lines (p-value) = 0.0603

Difference between cell lines (p-value) = 0.1209

Difference between cell lines (p-value) = 0.0268

Difference between cell lines (p-value) = 0.0968
**Q86SR1; Polypeptide N-acetylgalactosaminyltransferase 10**

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0194

Difference between cell lines (p-value) = 0.0408

Difference between cell lines (p-value) = 0.0208
Q86SX6; Glutaredoxin–related protein 5, mitochondrial

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.6685

# peptides

MS/MS count
Q86TB3; Alpha-protein kinase 2

Difference between cell lines (p-value) = 0.152

Intensity

Difference between cell lines (p-value) = 0.6119

# peptides

Difference between cell lines (p-value) = 0.5594

MS/MS count

Difference between cell lines (p-value) = 0.6486
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.3649

Difference between cell lines (p-value) = 0.2311

Difference between cell lines (p-value) = 0.2417

Q86TB9; Protein PAT1 homolog 1
Q86TG7; Retrotransposon-derived protein PEG10

Difference between cell lines (p-value) = 0.145

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.207

Difference between cell lines (p-value) = 0.2578

Q86TG7; Retrotransposon-derived protein PEG10
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.1637

Difference between cell lines (p-value) = 0.6747
Q86TI2–2; Dipeptidyl peptidase 9

Difference between cell lines (p-value) = 0.7826

Difference between cell lines (p-value) = 0.6446

Difference between cell lines (p-value) = 0.2705

Difference between cell lines (p-value) = 0.6019
**Q86TU7; Histone–lysine N–methyltransferase setd3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5281

- **Intensity**
  - Difference between cell lines (p-value) = 0.3048

- **Number of peptides**
  - Difference between cell lines (p-value) = 0.736

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2649
Q99538; Legumain

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3088

Difference between cell lines (p-value) = 0.2311

Difference between cell lines (p-value) = 0.296
**P49753; Acyl–coenzyme A thioesterase 2, mitochondrial**

- LFQ Intensity: Difference between cell lines (p-value) = 0.2839
- Intensity: Difference between cell lines (p-value) = 0.6747
- MS/MS count: Difference between cell lines (p-value) = 0.5086
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4049

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.348

Q86U28; Iron–sulfur cluster assembly 2 homolog, mitochondrial
Q86U38; Pumilio domain–containing protein C14orf21
Q86U42; Polyadenylate–binding protein 2

Difference between cell lines (p-value) = 0.3121

Difference between cell lines (p-value) = 0.0979

Difference between cell lines (p-value) = 0.1653

Difference between cell lines (p-value) = 0.3252
**Q86U90; YrdC domain-containing protein, mitochondrial**

![Graph 1](image1.png)

*Difference between cell lines (p-value) = 0.406*  

![Graph 2](image2.png)

*Difference between cell lines (p-value) = 0.518*  

![Graph 3](image3.png)

*Difference between cell lines (p-value) = 0.52*  

![Graph 4](image4.png)

*Difference between cell lines (p-value) = 0.518*
Q86UE4; Protein LYRIC

Difference between cell lines (p-value) = 0.5523

Difference between cell lines (p-value) = 0.0595

Difference between cell lines (p-value) = 0.0791

Difference between cell lines (p-value) = 0.3541

Peptide Count: Q86UE4; Protein LYRIC
Q86UK7; Zinc finger protein 598

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.4372

Difference between cell lines (p-value) = 0.6859

Difference between cell lines (p-value) = 0.6755
Q86UP2; Kinectin

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.1005

Difference between cell lines (p-value) = 0.4229

Difference between cell lines (p-value) = 0.1599
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3742

Difference between cell lines (p-value) = 0.3803

Difference between cell lines (p-value) = 0.4779

Q86UT6; NLR family member X1
Q86UU1; Pleckstrin homology–like domain family B member 1

Difference between cell lines (p-value) = 0.0255

Difference between cell lines (p-value) = 0.054

Difference between cell lines (p-value) = 0.0569

Difference between cell lines (p-value) = 0.081
Q86UW9–2; Probable E3 ubiquitin–protein ligase DTX2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.518
Q86UY0; Thioredoxin domain–containing protein 5

Difference between cell lines (p-value) = 0.6446

Difference between cell lines (p-value) = 0.327

Difference between cell lines (p-value) = 0.2704

Difference between cell lines (p-value) = 0.6929
**Q86V21; Acetoacetyl-CoA synthetase**

*Difference between cell lines (p-value) = 0.2771*

*Difference between cell lines (p-value) = 0.0892*

*Difference between cell lines (p-value) = 0.0892*

*Difference between cell lines (p-value) = 0.1119*
Q86V48; Leucine zipper protein 1

Difference between cell lines (p-value) = 0.5089

Difference between cell lines (p-value) = 0.0227

Difference between cell lines (p-value) = 0.041

Difference between cell lines (p-value) = 0.0276
Q86V81; THO complex subunit 4

Difference between cell lines (p-value) = 0.1177

Difference between cell lines (p-value) = 0.2805

Difference between cell lines (p-value) = 0.166

Difference between cell lines (p-value) = 0.3447
Q86V85; Integral membrane protein GPR180

**LFQ Intensity**

Difference between cell lines \((p\text{-value}) = 0.406\)

**Intensity**

Difference between cell lines \((p\text{-value}) = 0.1157\)

**# peptides**

Difference between cell lines \((p\text{-value}) = 0.1093\)

**MS/MS count**

Difference between cell lines \((p\text{-value}) = 0.1141\)
Q86VI3; Ras GTPase–activating–like protein IQGAP3

Difference between cell lines (p-value) = 0.0261

Difference between cell lines (p-value) = 0.0337

Difference between cell lines (p-value) = 0.0139

Difference between cell lines (p-value) = 0.0197
Q86VN1; Vacuolar protein–sorting–associated protein 36

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.5394

# peptides

Difference between cell lines (p-value) = 0.5861

MS/MS count

Difference between cell lines (p-value) = 0.5795
Q86VP6; Cullin–associated NEDD8–dissociated protein 1

Difference between cell lines (p–value) = 0.0563

Difference between cell lines (p–value) = 0.3386

Difference between cell lines (p–value) = 0.2615

Difference between cell lines (p–value) = 0.2308
Q86VR2; Protein FAM134C

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.0353

Difference between cell lines (p-value) = 0.0685

Difference between cell lines (p-value) = 0.0861
Q86VS8; Protein Hook homolog 3

Difference between cell lines (p-value) = 0.0728

Intensity

Difference between cell lines (p-value) = 0.1479

Intensity

Difference between cell lines (p-value) = 0.3651

# peptides

Difference between cell lines (p-value) = 0.1484

MS/MS count
Q86W42; THO complex subunit 6 homolog

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.5976

Difference between cell lines (p-value) = 0.4653

Difference between cell lines (p-value) = 0.2878
**Q86W50; Methyltransferase–like protein 16**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.0571

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0808

- **# peptides**
  - Difference between cell lines (p-value) = 0.0223
Q86W92–2; Liprin–beta–1

- LFQ Intensity: Difference between cell lines (p-value) = 0.1147
- Intensity: Difference between cell lines (p-value) = 0.0511
- # peptides: Difference between cell lines (p-value) = 0.1523
- MS/MS count: Difference between cell lines (p-value) = 0.1357
Q86WA6; Valacyclovir hydrolase

Difference between cell lines (p-value) = 0.6885

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.8506

Difference between cell lines (p-value) = 0.8506
Q86WR0; Coiled–coil domain–containing protein 25

Difference between cell lines (p-value) = 0.5171

Difference between cell lines (p-value) = 0.3631

Difference between cell lines (p-value) = 0.1483

Difference between cell lines (p-value) = 0.1963
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0303

Difference between cell lines (p-value) = 0.029

Q86WR7; Uncharacterized protein C10orf47
Q86WV6; Transmembrane protein 173

Difference between cell lines (p-value) = 0.3188

Difference between cell lines (p-value) = 0.1986

Difference between cell lines (p-value) = 0.2819

Difference between cell lines (p-value) = 0.1202
**Q86X55; Histone–arginine methyltransferase CARM1**

- LFQ Intensity: Difference between cell lines (p-value) = 0.6868
- Intensity: Difference between cell lines (p-value) = 0.9472
- # peptides: Difference between cell lines (p-value) = 0.8949
- MS/MS count: Difference between cell lines (p-value) = 0.892
Q86X76-3; Nitrilase homolog 1
Q86XE5; Probable 4-hydroxy-2-oxoglutarate aldolase, mitochondrial

Difference between cell lines (p-value) = 0.0137

Difference between cell lines (p-value) = 0.0221

Difference between cell lines (p-value) = 0.0254

Difference between cell lines (p-value) = 0.0309
Q86XN8; RNA–binding protein MEX3D

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.5323

Difference between cell lines (p−value) = 0.5711

Difference between cell lines (p−value) = 0.5329
Q86XP3; ATP–dependent RNA helicase DDX42

Difference between cell lines (p−value) = 0.1468

Difference between cell lines (p−value) = 0.1377

Difference between cell lines (p−value) = 0.5959

Difference between cell lines (p−value) = 0.565
Q86XR7-2; Transmembrane emp24 domain-containing protein 7

Difference between cell lines (p-value) = 0.6038

Difference between cell lines (p-value) = 0.8983

Difference between cell lines (p-value) = 0.263

Difference between cell lines (p-value) = 0.5816

# peptides

MS/MS count
Q86XZ4; Spermatogenesis–associated serine–rich protein 2

Difference between cell lines (p-value) = 0.0884

Difference between cell lines (p-value) = 0.0327

Difference between cell lines (p-value) = 0.0777

Difference between cell lines (p-value) = 0.0486
Q86Y07; Serine/threonine-protein kinase VRK2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.2219

Difference between cell lines (p-value) = 0.2219
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Q86Y37; Uncharacterized protein C10orf46
Q86Y39; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 11

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6982

Difference between cell lines (p-value) = 0.8042

Difference between cell lines (p-value) = 0.5589
Q86Y56; HEAT repeat–containing protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7472

Difference between cell lines (p-value) = 0.2819

Difference between cell lines (p-value) = 0.673
**Q86YJ6; Threonine synthase–like 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.0274

- **# peptides**
  - Difference between cell lines (p-value) = 0.078

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0497
Q86YT6; E3 ubiquitin–protein ligase MIB1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.52
Q86YV5; Tyrosine–protein kinase SgK223

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.1132

Difference between cell lines (p−value) = 0.1137

Difference between cell lines (p−value) = 0.1147
Q86YV9; Hermansky–Pudlak syndrome 6 protein

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Difference between cell lines (p-value) = 0.2236

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Difference between cell lines (p-value) = 0.1015

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Difference between cell lines (p-value) = 0.0958

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Difference between cell lines (p-value) = 0.1703
Q8IU81; Interferon regulatory factor 2–binding protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6701
Q8IUC4; Rhophilin–2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0989

Difference between cell lines (p-value) = 0.0693

Difference between cell lines (p-value) = 0.0616
Q8IUE6; Histone H2A type 2–B

Difference between cell lines (p-value) = 0.406

LFQ Intensity

Intensity

Difference between cell lines (p-value) = 0.6685

MS/MS count

Difference between cell lines (p-value) = 0.6747

# peptides

Difference between cell lines (p-value) = 0.2289
Q8IUF8; MYC–induced nuclear antigen

Difference between cell lines (p–value) = 0.1895

Difference between cell lines (p–value) = 0.0947

Difference between cell lines (p–value) = 0.06

Difference between cell lines (p–value) = 0.0791
Q8IUI8; Cytokine receptor–like factor 3

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.217

**# peptides**

Difference between cell lines (p-value) = 0.1988

**MS/MS count**

Difference between cell lines (p-value) = 0.1988
Q8IUR0; Trafficking protein particle complex subunit 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6591

Difference between cell lines (p-value) = 0.097

Difference between cell lines (p-value) = 0.1598
**Q8IV08; Phospholipase D3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0728

- **Intensity**
  - Difference between cell lines (p-value) = 0.6095

- **# peptides**
  - Difference between cell lines (p-value) = 0.2562

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1725
Q8IV38; Ankyrin repeat and MYND domain–containing protein 2

Difference between cell lines (p−value) = 0.4049

Difference between cell lines (p−value) = 0.0356

Difference between cell lines (p−value) = 0.1104

Difference between cell lines (p−value) = 0.1093
Q8IV48; 3–5 exoribonuclease 1

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.0358

Difference between cell lines (p-value) = 0.2771

Difference between cell lines (p-value) = 0.3011
Q8IVD9; NudC domain–containing protein 3

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.0941

- Intensity
  - Difference between cell lines (p-value) = 0.4881

- # peptides
  - Difference between cell lines (p-value) = 0.7987

- MS/MS count
  - Difference between cell lines (p-value) = 0.9785
LFQ Intensity

Difference between cell lines (p−value) = 0.0497

Intensity

Difference between cell lines (p−value) = 0.0868

# peptides

Difference between cell lines (p−value) = 0.0285

MS/MS count

Difference between cell lines (p−value) = 0.0593

Q8IVF2; Protein AHNAK2
Q8IVF7; Formin–like protein 3

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.101

Difference between cell lines (p-value) = 0.1479

Difference between cell lines (p-value) = 0.1875
**Q8IVL5; Prolyl 3-hydroxylase 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0397

- **Intensity**
  - Difference between cell lines (p-value) = 0.0579

- **# peptides**
  - Difference between cell lines (p-value) = 0.0731

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1464
**Q8IVM0; Coiled–coil domain–containing protein 50**

Difference between cell lines (p-value) = 0.0983

Difference between cell lines (p-value) = 0.1341

Difference between cell lines (p-value) = 0.2204

Difference between cell lines (p-value) = 0.0695
Q8IVS2; Malonyl-CoA-acyl carrier protein transacylase, mitochondrial
Q8IWA0; WD repeat–containing protein 75

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.5566

Difference between cell lines (p-value) = 0.1104

Difference between cell lines (p-value) = 0.2966

Q8IWA0; WD repeat–containing protein 75
Q8IWA4; Mitofusin−1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.7684

Difference between cell lines (p−value) = 0.884

Difference between cell lines (p−value) = 0.7389
Q8IWB1; Inositol 1,4,5-trisphosphate receptor–interacting protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5837

Difference between cell lines (p-value) = 0.5918
Q8IWB7; WD repeat and FYVE domain–containing protein 1

Difference between cell lines (p-value) = 0.2907

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.7216

Difference between cell lines (p-value) = 0.7711
Q8IWC1; MAP7 domain–containing protein 3

Difference between cell lines (p−value) = 0.048

Difference between cell lines (p−value) = 0.2067

Difference between cell lines (p−value) = 0.1357

Difference between cell lines (p−value) = 0.1315
Q8IWE2; Protein NOXP20

Difference between cell lines (p−value) = 0.2236

Difference between cell lines (p−value) = 0.2281

Difference between cell lines (p−value) = 0.5711

Difference between cell lines (p−value) = 0.2529
A8K0B5; Protein archease

Difference between cell lines (p-value) = 0.3418

Difference between cell lines (p-value) = 0.2397

Difference between cell lines (p-value) = 0.5394

Difference between cell lines (p-value) = 0.3118
Q8IWV7; E3 ubiquitin–protein ligase UBR1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.52

505 713 775 505 713 775 RCC4.T WTHAB6 RCC4.T WTHAB6

505 713 775 505 713 775 RCC4.T WTHAB6 RCC4.T WTHAB6

505 713 775 505 713 775 RCC4.T WTHAB6 RCC4.T WTHAB6

505 713 775 505 713 775 RCC4.T WTHAB6 RCC4.T WTHAB6
Q8IWV8; E3 ubiquitin–protein ligase UBR2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8299

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.3836
Q8IWZ3-6; Ankyrin repeat and KH domain-containing protein 1

Difference between cell lines (p-value) = 0.4235

Difference between cell lines (p-value) = 0.1688

Difference between cell lines (p-value) = 0.9629

Difference between cell lines (p-value) = 0.9291
**Q8IWZ8; SURP and G–patch domain–containing protein 1**

**LFQ Intensity**
- Difference between cell lines (p–value) = 0.406

**Intensity**
- Difference between cell lines (p–value) = 0.5333

**MS/MS count**
- Difference between cell lines (p–value) = 0.8218

**# peptides**
- Difference between cell lines (p–value) = 0.7223
Q8IX04; Ubiquitin–conjugating enzyme E2 variant 3

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.4757

Difference between cell lines (p-value) = 0.6639

Difference between cell lines (p-value) = 0.5322
**Q8IX12; Cell division cycle and apoptosis regulator protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.85

- **Intensity**
  - Difference between cell lines (p-value) = 0.3587

- **# peptides**
  - Difference between cell lines (p-value) = 0.5228

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.694
Q8IXB1; DnaJ homolog subfamily C member 10

Difference between cell lines (p-value) = 0.1518

Difference between cell lines (p-value) = 0.1102

Difference between cell lines (p-value) = 0.0575

Difference between cell lines (p-value) = 0.0509
**Q8IXI1; Mitochondrial Rho GTPase 2**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.6446

- Intensity
  - Difference between cell lines (p-value) = 0.453

- # peptides
  - Difference between cell lines (p-value) = 0.095

- MS/MS count
  - Difference between cell lines (p-value) = 0.2174
Q8IXI2−3; Mitochondrial Rho GTPase 1

Difference between cell lines (p−value) = 0.5837

Difference between cell lines (p−value) = 0.622

Difference between cell lines (p−value) = 0.642

Difference between cell lines (p−value) = 0.3691
Q8IXJ6; NAD–dependent protein deacetylase sirtuin–2

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.321

Difference between cell lines (p–value) = 0.5812

Difference between cell lines (p–value) = 0.3855
Q8IXQ6; Poly [ADP–ribose] polymerase 9

Difference between cell lines (p−value) = 0.406

Intensity

Difference between cell lines (p−value) = 0.0337

Intensity

Difference between cell lines (p−value) = 0.0625

MS/MS count

Difference between cell lines (p−value) = 0.0625

MS/MS count
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.362

Difference between cell lines (p-value) = 0.353

Difference between cell lines (p-value) = 0.379

Q8IY17-4; Neuropathy target esterase
Q8IY21; Probable ATP–dependent RNA helicase DDX60

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.406
Q8IY22; C–Maf–inducing protein

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1061

Difference between cell lines (p−value) = 0.1137

Difference between cell lines (p−value) = 0.1141
Q8IY37; Probable ATP–dependent RNA helicase DHX37

Difference between cell lines (p-value) = 0.1095

Difference between cell lines (p-value) = 0.3158

Difference between cell lines (p-value) = 0.3192

Difference between cell lines (p-value) = 0.2598
**Q8IY81; Putative rRNA methyltransferase 3**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.6626

- Intensity
  - Difference between cell lines (p-value) = 0.2706

- # peptides
  - Difference between cell lines (p-value) = 0.8793

- MS/MS count
  - Difference between cell lines (p-value) = 0.7393
**Q8IY95; Transmembrane protein 192**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188
Q8IYB5–2; Stromal membrane–associated protein 1

Difference between cell lines (p−value) = 0.4167

Difference between cell lines (p−value) = 0.6664

Difference between cell lines (p−value) = 0.6531

Difference between cell lines (p−value) = 0.7876
**Q8IYB7; DIS3-like exonuclease 2**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.102

**# peptides**

Difference between cell lines (p-value) = 0.2161

**MS/MS count**

Difference between cell lines (p-value) = 0.1933
Q8IYB8; ATP–dependent RNA helicase SUPV3L1, mitochondrial

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.1051
- Intensity
  - Difference between cell lines (p-value) = 0.5196
- # peptides
  - Difference between cell lines (p-value) = 0.6065
- MS/MS count
  - Difference between cell lines (p-value) = 0.2646
Q8IYD1; Eukaryotic peptide chain release factor GTP-binding subunit ERF3B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4019

Difference between cell lines (p-value) = 0.2772

Difference between cell lines (p-value) = 0.4584
Q8IYI6; Exocyst complex component 8

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0331

Difference between cell lines (p-value) = 0.1001

Difference between cell lines (p-value) = 0.0489
Q8IYM9; E3 ubiquitin–protein ligase TRIM22

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.0331

Difference between cell lines (p-value) = 0.0386

Difference between cell lines (p-value) = 0.0521
Q8IYS1; Peptidase M20 domain–containing protein 2

Difference between cell lines (p-value) = 0.0479

Difference between cell lines (p-value) = 0.0296

Difference between cell lines (p-value) = 0.045

Difference between cell lines (p-value) = 0.0473
Q8IYS2–2; Uncharacterized protein KIAA2013

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.095

Difference between cell lines (p-value) = 0.1151

Difference between cell lines (p-value) = 0.0418
Q8IZ07; Ankyrin repeat domain–containing protein 13A

Difference between cell lines (p-value) = 0.2067

LFQ Intensity

Intensity

Difference between cell lines (p-value) = 0.5412

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.5943

Difference between cell lines (p-value) = 0.7612
Q8IZ21-2; Phosphatase and actin regulator 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4049

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.2989
Q8IZ83; Aldehyde dehydrogenase family 16 member A1

Difference between cell lines (p-value) = 0.327

Difference between cell lines (p-value) = 0.7419

Difference between cell lines (p-value) = 0.4463

Difference between cell lines (p-value) = 0.6724

Q8IZ83; Aldehyde dehydrogenase family 16 member A1
Q8IZD4; mRNA–decapping enzyme 1B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3813

Difference between cell lines (p-value) = 0.7093

Difference between cell lines (p-value) = 0.2902
**Q8N0U8; Vitamin K epoxide reductase complex subunit 1–like protein 1**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.406

**Intensity**

- Difference between cell lines (p-value) = 0.406

**# peptides**

- Difference between cell lines (p-value) = 0.6747

**MS/MS count**

- Difference between cell lines (p-value) = 0.406
Q8N0X7; Spartin

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6387

**Intensity**

Difference between cell lines (p-value) = 0.7419

**# peptides**

Difference between cell lines (p-value) = 0.7625

**MS/MS count**

Difference between cell lines (p-value) = 0.4872
Q8N0Y7; Probable phosphoglycerate mutase 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.6771

Difference between cell lines (p-value) = 0.1832
Q8N163; DBIRD complex subunit KIAA1967

Difference between cell lines (p-value) = 0.0388

Difference between cell lines (p-value) = 0.0518

Difference between cell lines (p-value) = 0.052

Difference between cell lines (p-value) = 0.2115

Q8N163; DBIRD complex subunit KIAA1967
Q8N1F7; Nuclear pore complex protein Nup93

Difference between cell lines (p-value) = 0.0769

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.2946

Difference between cell lines (p-value) = 0.4122

Q8N1F7; Nuclear pore complex protein Nup93
**Q8N1G2; Cap–specific mRNA (nucleoside–2–O–)–methyltransferase 1**

**LFQ Intensity**

Difference between cell lines (p–value) = 0.6685

**Intensity**

Difference between cell lines (p–value) = 0.2119

**# peptides**

Difference between cell lines (p–value) = 0.1998

**MS/MS count**

Difference between cell lines (p–value) = 0.0306
Q8N1G4; Leucine–rich repeat–containing protein 47

Difference between cell lines (p–value) = 0.2144

Difference between cell lines (p–value) = 0.1431

Difference between cell lines (p–value) = 0.2777

Difference between cell lines (p–value) = 0.2552
**Q8N1W1–6; Rho–guanine nucleotide exchange factor**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.4513

- **# peptides**
  - Difference between cell lines (p-value) = 0.354

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.354
Q8N2F6; Armadillo repeat–containing protein 10

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p−value) = 0.2724

Difference between cell lines (p−value) = 0.5653

Difference between cell lines (p−value) = 0.5751

# peptides

MS/MS count
**Q8N2K0-2; Monoacylglycerol lipase ABHD12**

**LFQ Intensity**

- Scatter plot showing LFQ intensity differences between cell lines with a p-value of 0.3467.

**Intensity**

- Scatter plot showing intensity differences between cell lines with a p-value of 0.8088.

**# peptides**

- Scatter plot showing the number of peptides with a p-value of 0.7461.

**MS/MS count**

- Scatter plot showing MS/MS count differences between cell lines with a p-value of 0.9542.
Q8N2W9; E3 SUMO–protein ligase PIAS4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.2219
Difference between cell lines (p-value) = 0.336

Difference between cell lines (p-value) = 0.180

Difference between cell lines (p-value) = 0.2501

Difference between cell lines (p-value) = 0.0984

Q8N357; Transmembrane protein C2orf18
Q8N392; Rho GTPase-activating protein 18

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0331

Difference between cell lines (p-value) = 0.0346

Difference between cell lines (p-value) = 0.0503

Q8N392; Rho GTPase-activating protein 18
Q8N3C0; Activating signal cointegrator 1 complex subunit 3

Difference between cell lines (p-value) = 0.3379

Difference between cell lines (p-value) = 0.0484

Difference between cell lines (p-value) = 0.0661

Difference between cell lines (p-value) = 0.0539
Q8N3D4; EH domain–binding protein 1–like protein 1

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.2381

Difference between cell lines (p-value) = 0.2427

Difference between cell lines (p-value) = 0.2332
Q8N3F8; MICAL–like protein 1

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.1761

Difference between cell lines (p–value) = 0.2378

Difference between cell lines (p–value) = 0.1593

# peptides

MS/MS count

Q8N3F8; MICAL–like protein 1
Q8N3R9; MAGUK p55 subfamily member 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5995

Difference between cell lines (p-value) = 0.7533

Difference between cell lines (p-value) = 0.7329

# peptides

MS/MS count

Q8N3R9; MAGUK p55 subfamily member 5
Q8N3V7-2; Synaptopodin

Difference between cell lines \( (p-value) = 0.0144 \)

Difference between cell lines \( (p-value) = 0.1273 \)

Difference between cell lines \( (p-value) = 0.2974 \)

Difference between cell lines \( (p-value) = 0.1189 \)
Q8N475; Follistatin–related protein 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8588

Difference between cell lines (p-value) = 0.7765

Difference between cell lines (p-value) = 0.9134
Q8N4N3; Kelch–like protein 36

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.399

Difference between cell lines (p−value) = 0.5018

Difference between cell lines (p−value) = 0.3998
**Q8N4V1–2; Membrane magnesium transporter 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.1808

- **# peptides**
  - Difference between cell lines (p-value) = 0.1298

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1863
**Q8N573; Oxidation resistance protein 1**

- Difference between cell lines (p-value) = 0.406
- Difference between cell lines (p-value) = 0.2236
- Difference between cell lines (p-value) = 0.2219
- Difference between cell lines (p-value) = 0.2056

**Q8N573**

- Oxidation resistance protein 1
**Q8N5K1; CDGSH iron–sulfur domain–containing protein 2**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.8043

**Intensity**

Difference between cell lines (p-value) = 0.9797

**# peptides**

Difference between cell lines (p-value) = 0.987

**MS/MS count**

Difference between cell lines (p-value) = 0.9948
**Q8N5M9; Protein jagunal homolog 1**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406

- Intensity
  - Difference between cell lines (p-value) = 0.518

- MS/MS count
  - Difference between cell lines (p-value) = 0.52

- # peptides
  - Difference between cell lines (p-value) = 0.52
Q8N697; Solute carrier family 15 member 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4979

Difference between cell lines (p-value) = 0.0739

Difference between cell lines (p-value) = 0.4183

Q8N697; Solute carrier family 15 member 4
Q8N6H7; ADP-ribosylation factor GTPase-activating protein 2

Difference between cell lines (p-value) = 0.279

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.7669

Difference between cell lines (p-value) = 0.348
Q8N6M0; OTU domain–containing protein 6B

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.6944

Difference between cell lines (p−value) = 0.8216

Difference between cell lines (p−value) = 0.715
**Q8N6S5; ADP-ribosylation factor–like protein 6–interacting protein 6**

Difference between cell lines (p-value) = 0.406

- LFQ Intensity
- MS/MS count
- # peptides

Comparison of Q8N6S5 expression levels between RCC4.T and WTHAB6 cell lines.
Q8N6T3; ADP-ribosylation factor GTPase-activating protein 1

Difference between cell lines (p-value) = 0.1566

Difference between cell lines (p-value) = 0.5523

Difference between cell lines (p-value) = 0.3127

Difference between cell lines (p-value) = 0.1661

# peptides

MS/MS count
Q8N766; Uncharacterized protein KIAA0090

Intensity

Difference between cell lines (p-value) = 0.0769

Difference between cell lines (p-value) = 0.145

# peptides

Difference between cell lines (p-value) = 0.2046

MS/MS count

Difference between cell lines (p-value) = 0.1386
Q8N8N7; Prostaglandin reductase 2

Difference between cell lines ($p$-value) = 0.4619

Difference between cell lines ($p$-value) = 0.1615

Difference between cell lines ($p$-value) = 0.1762

Difference between cell lines ($p$-value) = 0.8779

Q8N8N7; Prostaglandin reductase 2

$\text{Intensity}$

$\text{Difference between cell lines (p−value)} = 0.1615$

$\text{Intensity}$

$\text{Difference between cell lines (p−value)} = 0.1615$

$\text{Intensity}$

$\text{Difference between cell lines (p−value)} = 0.8779$

$\text{Intensity}$

$\text{Difference between cell lines (p−value)} = 0.8779$
Q8N8S7−2; Protein enabled homolog

Difference between cell lines (p−value) = 0.0323

Difference between cell lines (p−value) = 0.1606

Difference between cell lines (p−value) = 0.2858

Difference between cell lines (p−value) = 0.2729
Q8N999; Uncharacterized protein C12orf29

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3818

Difference between cell lines (p-value) = 0.4719

Difference between cell lines (p-value) = 0.671
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6701

Q8N9V3; WD repeat, SAM and U-box domain–containing protein 1
Q8NAV1; Pre-mRNA-splicing factor 38A

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.081

Difference between cell lines (p-value) = 0.0533

Difference between cell lines (p-value) = 0.1654
**Q8NB16; Mixed lineage kinase domain–like protein**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.0346

- **Intensity**
  - Difference between cell lines (p−value) = 0.1487

- **# peptides**
  - Difference between cell lines (p−value) = 0.3115

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.0505
**Q8NB37; Parkinson disease 7 domain-containing protein 1**

- **LFQ intensity**
  - Difference between cell lines (p-value) = 0.5962

- **Intensity**
  - Difference between cell lines (p-value) = 0.8541

- **# peptides**
  - Difference between cell lines (p-value) = 0.5199

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8804
Q8NB46; Serine/threonine–protein phosphatase 6 regulatory ankyrin repeat subunit C

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6701
**Q8NB90; Spermatogenesis–associated protein 5**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.0114

- **# peptides**
  - Difference between cell lines (p-value) = 0.0451

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0399
Q8NBF2; NHL repeat–containing protein 2

Difference between cell lines (p-value) = 0.2427

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.2929

Difference between cell lines (p-value) = 0.3994

# peptides

MS/MS count

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6
Q8NBJ4; Golgi membrane protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.252

Difference between cell lines (p-value) = 0.221

Difference between cell lines (p-value) = 0.2165

# peptides

MS/MS count
Q8NBJ5; Procollagen galactosyltransferase 1

---

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0262

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**Intensity**

Difference between cell lines (p-value) = 0.1487

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**# peptides**

Difference between cell lines (p-value) = 0.2637

---

**MS/MS count**

Difference between cell lines (p-value) = 0.2499
Q8NBK3; Sulfatase–modifying factor 1

The plots show the difference in LFQ intensity, Intensity, # peptides, and MS/MS count between cell lines with p-values of 0.406, 0.9804, and 0.9041, respectively.
Q8NB4; Ubiquitin–associated domain–containing protein 2

### LFQ Intensity

Difference between cell lines (p-value) = 0.406

### Intensity

Difference between cell lines (p-value) = 0.2585

### # peptides

Difference between cell lines (p-value) = 0.2162

### MS/MS count

Difference between cell lines (p-value) = 0.2165
Q8NBN3; Transmembrane protein 87A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.52
Q8NBU5; ATPase family AAA domain–containing protein 1

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.5158

Difference between cell lines (p-value) = 0.9009

Difference between cell lines (p-value) = 0.904
**Q8NBX0; Saccharopine dehydrogenase–like oxidoreductase**

-Difference between cell lines (p-value) = 0.3008

-Difference between cell lines (p-value) = 0.3994

-Difference between cell lines (p-value) = 0.4506

-Difference between cell lines (p-value) = 0.4127
Q8NC44; Protein FAM134A

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.6685
- # peptides: Difference between cell lines (p-value) = 0.6747
- MS/MS count: Difference between cell lines (p-value) = 0.6701
Q8NC54; Keratinocyte–associated transmembrane protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2263

Difference between cell lines (p-value) = 0.1648

Difference between cell lines (p-value) = 0.1866

505 713 775 RCC4.T WTHAB6

0 500000 1500000

0 200000 600000 1000000

0 0.2 0.4 0.6 0.8 1.0 1.2

0 0.2 0.4 0.6 0.8

0 1 2 3 4

0 1 2 3 4

# peptides

MS/MS count

505 713 775 RCC4.T WTHAB6
Q8NC56; LEM domain–containing protein 2

Difference between cell lines (p-value) = 0.8007

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.4305

Difference between cell lines (p-value) = 0.2191
Q8NC60; Nitric oxide–associated protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.7537

Difference between cell lines (p−value) = 0.4507

Difference between cell lines (p−value) = 0.6446

# peptides

MS/MS count

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6
**Q9BWT7; Caspase recruitment domain–containing protein 10**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.449

- **# peptides**
  - Difference between cell lines (p-value) = 0.248

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.667
Q8NCA5; Protein FAM98A

- Difference between cell lines (p-value) = 0.7664
- Difference between cell lines (p-value) = 0.5358
- Difference between cell lines (p-value) = 0.5991
- Difference between cell lines (p-value) = 0.9517
Q8NCC3; Group XV phospholipase A2

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.086

Difference between cell lines (p-value) = 0.2195

Difference between cell lines (p-value) = 0.2501
Q8NCG7; Sn1-specific diacylglycerol lipase beta

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2937

Difference between cell lines (p-value) = 0.3006

Difference between cell lines (p-value) = 0.3006

# peptides

MS/MS count
Q8NCH0; Carbohydrate sulfotransferase 14

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.6544

**# peptides**

Difference between cell lines (p-value) = 0.4574

**MS/MS count**

Difference between cell lines (p-value) = 0.5505
Q8NCN5; Pyruvate dehydrogenase phosphatase regulatory subunit, mitochondrial

Difference between cell lines (p−value) = 0.0518

Difference between cell lines (p−value) = 0.0271

Difference between cell lines (p−value) = 0.054

Difference between cell lines (p−value) = 0.0806
Q8NCW5; NAD(P)H-hydrate epimerase

Difference between cell lines (p-value) = 0.6083

Difference between cell lines (p-value) = 0.4824

Difference between cell lines (p-value) = 0.6574

Difference between cell lines (p-value) = 0.953
Q8ND04-2; Protein SMG8

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.4385

Difference between cell lines (p-value) = 0.1634

Difference between cell lines (p-value) = 0.2097
Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0337

Difference between cell lines (p-value) = 0.0547

Difference between cell lines (p-value) = 0.0335

Q8ND24; RING finger protein 214
Q8NDH3; Probable aminopeptidase NPEPL1

Difference between cell lines (p-value) = 0.1368

Difference between cell lines (p-value) = 0.0734

Difference between cell lines (p-value) = 0.2614

Difference between cell lines (p-value) = 0.079

Q8NDH3; Probable aminopeptidase NPEPL1

# peptides

MS/MS count
**Q8NDI1; EH domain–binding protein 1**

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5279

Difference between cell lines (p−value) = 0.4121

Difference between cell lines (p−value) = 0.5282

Q8NDI1; EH domain–binding protein 1
**Q8NDT2; Putative RNA-binding protein 15B**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.406

**Intensity**

- Difference between cell lines (p-value) = 0.5188

**# peptides**

- Difference between cell lines (p-value) = 0.52

**MS/MS count**

- Difference between cell lines (p-value) = 0.52
Q8NE71; ATP–binding cassette sub–family F member 1

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2173

**Intensity**

Difference between cell lines (p-value) = 0.2042

**# peptides**

Difference between cell lines (p-value) = 0.0627

**MS/MS count**

Difference between cell lines (p-value) = 0.2419
Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0895

Difference between cell lines (p-value) = 0.0868

Difference between cell lines (p-value) = 0.1042

Q8NE86; Calcium uniporter protein, mitochondrial
Q8NEJ9; Neuroguidin

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2924

Difference between cell lines (p-value) = 0.395

Difference between cell lines (p-value) = 0.3232
Q8NEM2; SHC SH2 domain–binding protein 1

Difference between cell lines (p-value) = 0.5188

Intensity

Difference between cell lines (p-value) = 0.0755

# peptides

Difference between cell lines (p-value) = 0.1001

MS/MS count

Difference between cell lines (p-value) = 0.0988
Q8NEN9; PDZ domain–containing protein 8

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1832

Q8NEN9; PDZ domain–containing protein 8
Difference between cell lines (p-value) = 0.7153

Difference between cell lines (p-value) = 0.4845

Difference between cell lines (p-value) = 0.8383

Difference between cell lines (p-value) = 0.6542

Q8NEU8−3; DCC−interacting protein 13−beta
Q8NEV4; Myosin–Illa

**LFQ Intensity**

Difference between cell lines ($p$-value) = 0.5188

**Intensity**

Difference between cell lines ($p$-value) = 0.4332

**# peptides**

Difference between cell lines ($p$-value) = 0.5085

**MS/MS count**

Difference between cell lines ($p$-value) = 0.546
**Q8NEW0; Zinc transporter 7**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1895

- **Intensity**
  - Difference between cell lines (p-value) = 0.096

- **# peptides**
  - Difference between cell lines (p-value) = 0.128

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1297
Q8NEZ2; Vacuolar protein sorting–associated protein 37A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2105

Difference between cell lines (p-value) = 0.2316

Difference between cell lines (p-value) = 0.2318
Q8NEZ5; F-box only protein 22

Difference between cell lines (p-value) = 0.1837

Difference between cell lines (p-value) = 0.2063

Difference between cell lines (p-value) = 0.1064

Difference between cell lines (p-value) = 0.0869
Difference between cell lines (p-value) = 0.1578

Difference between cell lines (p-value) = 0.22

Difference between cell lines (p-value) = 0.595

Difference between cell lines (p-value) = 0.267

Q8NF37; Lysophosphatidylcholine acyltransferase 1
Q8NFF5; FAD synthase

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.0736

Difference between cell lines (p-value) = 0.0978

Difference between cell lines (p-value) = 0.0769

# peptides

MS/MS count
Q8NFH3; Nucleoporin Nup43

Difference between cell lines (p-value) = 0.6411

Difference between cell lines (p-value) = 0.9501

Difference between cell lines (p-value) = 0.5573

Difference between cell lines (p-value) = 0.6063
Q8NFH4; Nucleoporin Nup37

**Difference between cell lines (p−value) = 0.5303**

**Difference between cell lines (p−value) = 0.5412**

**Difference between cell lines (p−value) = 0.8346**

**Difference between cell lines (p−value) = 0.3867**
Q8NFJ5; Retinoic acid–induced protein 3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2236

Difference between cell lines (p−value) = 0.2056

Difference between cell lines (p−value) = 0.1895

# peptides

MS/MS count
**Q8NFP7; Diphosphoinositol polyphosphate phosphohydrolase 3-alpha**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.5188

**Intensity**

- Difference between cell lines (p-value) = 0.5225

**# peptides**

- Difference between cell lines (p-value) = 0.3944

**MS/MS count**

- Difference between cell lines (p-value) = 0.6915
Q8NFQ8; Torsin−1A−interacting protein 2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.401

Difference between cell lines (p−value) = 0.533

Difference between cell lines (p−value) = 0.3103
Q8NFV4; Abhydrolase domain–containing protein 11

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8839

Difference between cell lines (p-value) = 0.5073

Difference between cell lines (p-value) = 0.5877
Difference between cell lines (p-value) = 0.1023

Difference between cell lines (p-value) = 0.3347

Difference between cell lines (p-value) = 0.6233

Difference between cell lines (p-value) = 0.8026

Q8NFW8; N-acylneuraminate cytidylyltransferase
Q8NHG8; E3 ubiquitin–protein ligase ZNRF2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2236

Difference between cell lines (p−value) = 0.2219

Difference between cell lines (p−value) = 0.2056

Q8NHG8; E3 ubiquitin–protein ligase ZNRF2
Q8NHP8; Putative phospholipase B–like 2

Difference between cell lines (p−value) = 0.5158

Difference between cell lines (p−value) = 0.2772

Difference between cell lines (p−value) = 0.1586

Difference between cell lines (p−value) = 0.0683

# peptides

MS/MS count
Q8NI27; THO complex subunit 2

Difference between cell lines (p-value) = 0.1895

Intensity

Difference between cell lines (p-value) = 0.2521

# peptides

Difference between cell lines (p-value) = 0.0596

MS/MS count

Difference between cell lines (p-value) = 0.1491
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0562

Difference between cell lines (p−value) = 0.1324

Difference between cell lines (p−value) = 0.1789

Q8NI35; InaD–like protein
Q8NI36; WD repeat–containing protein 36

Difference between cell lines (p-value) = 0.3546

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.538

Difference between cell lines (p-value) = 0.3047
Q8TAA5; GrpE protein homolog 2, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.1832
Q8TAA9; Vang–like protein 1

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.7341

# peptides

Difference between cell lines (p-value) = 0.9658

MS/MS count

Difference between cell lines (p-value) = 0.9658
**Q8TAF3; WD repeat–containing protein 48**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.4007

**# peptides**

Difference between cell lines (p-value) = 0.3863

**MS/MS count**

Difference between cell lines (p-value) = 0.4531
Q8TAQ2; SWI/SNF complex subunit SMARCC2

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2706

**Intensity**

Difference between cell lines (p-value) = 0.4881

**# peptides**

Difference between cell lines (p-value) = 0.8243

**MS/MS count**

Difference between cell lines (p-value) = 0.6125
Q8TAT6–2; Nuclear protein localization protein 4 homolog

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1756

**Intensity**

Difference between cell lines (p-value) = 0.2067

**# peptides**

Difference between cell lines (p-value) = 0.9959

**MS/MS count**

Difference between cell lines (p-value) = 0.7233
Q8TB03; Uncharacterized protein CXorf38

Difference between cell lines (p-value) = 0.7369

Difference between cell lines (p-value) = 0.1579

Difference between cell lines (p-value) = 0.2448

Difference between cell lines (p-value) = 0.1756

Q8TB03; Uncharacterized protein CXorf38

Difference between cell lines (p-value) = 0.7369

Difference between cell lines (p-value) = 0.1579

Difference between cell lines (p-value) = 0.2448

Difference between cell lines (p-value) = 0.1756
Q8TB52; F-box only protein 30

Difference between cell lines (p-value) = 0.406

LFQ Intensity

Difference between cell lines (p-value) = 0.0409

Intensity

Difference between cell lines (p-value) = 0.0553

# peptides

Difference between cell lines (p-value) = 0.0657

MS/MS count
Q8TB61; Adenosine 3′-phospho 5′-phosphosulfate transporter 1

Difference between cell lines (p-value) = 0.4481

Difference between cell lines (p-value) = 0.1341

Difference between cell lines (p-value) = 0.0517

Difference between cell lines (p-value) = 0.049
Q8TBA6; Golgin subfamily A member 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.722

Difference between cell lines (p-value) = 0.777

Difference between cell lines (p-value) = 0.777
Q8TBB5; Kelch domain–containing protein 4

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.3489

Difference between cell lines (p−value) = 0.3048

Difference between cell lines (p−value) = 0.3327
Q8TBC4; NEDD8–activating enzyme E1 catalytic subunit

Difference between cell lines (p-value) = 0.0815

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.2369

Difference between cell lines (p-value) = 0.8421
Q8TBX8; Phosphatidylinositol 5–phosphate 4–kinase type–2 gamma

Difference between cell lines (p-value) = 0.4244

Intensity

Difference between cell lines (p-value) = 0.8068

# peptides

Difference between cell lines (p-value) = 0.7385

MS/MS count

Difference between cell lines (p-value) = 0.7227
Q8TC07; TBC1 domain family member 15

Difference between cell lines (p-value) = 0.07

Difference between cell lines (p-value) = 0.483

Difference between cell lines (p-value) = 0.6872

Difference between cell lines (p-value) = 0.4734
Q8TC12; Retinol dehydrogenase 11

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.0403

Difference between cell lines (p-value) = 0.1062

Difference between cell lines (p-value) = 0.3181

# peptides
Q8TCC3–2; 39S ribosomal protein L30, mitochondrial
Q8TCG1; Protein CIP2A

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.9342

**# peptides**

Difference between cell lines (p-value) = 0.7537

**MS/MS count**

Difference between cell lines (p-value) = 0.6962
Q8TCJ2; Dolichyl–diphosphooligosaccharide–protein glycosyltransferase subunit STT3B

Difference between cell lines (p-value) = 0.1839

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.3878

Difference between cell lines (p-value) = 0.2597
Q8TCS8; Polyribonucleotide nucleotidyltransferase 1, mitochondrial

Difference between cell lines (p-value) = 0.6209

DFQ Intensity

Difference between cell lines (p-value) = 0.1778

Difference between cell lines (p-value) = 0.5461

# peptides

Difference between cell lines (p-value) = 0.5001

MS/MS count
Difference between cell lines (p-value) = 0.1586

Difference between cell lines (p-value) = 0.5976

Difference between cell lines (p-value) = 0.7528

Difference between cell lines (p-value) = 0.2627

Q8TCT9; Minor histocompatibility antigen H13
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2739

Difference between cell lines (p-value) = 0.8536

Difference between cell lines (p-value) = 0.4121

Q8TCT9-2;
Q8TCY9; Up−regulator of cell proliferation

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2853

Difference between cell lines (p−value) = 0.3278

Difference between cell lines (p−value) = 0.2888
Q8TCZ2–5; CD99 antigen–like protein 2

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.4623

Difference between cell lines (p-value) = 0.5163

Difference between cell lines (p-value) = 0.5163
Q8TD16–2; Protein bicaudal D homolog 2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0767

Difference between cell lines (p−value) = 0.0533

Difference between cell lines (p−value) = 0.0533

# peptides

MS/MS count
Q8TD19; Serine/threonine–protein kinase Nek9

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.0874

Difference between cell lines (p−value) = 0.0694

Difference between cell lines (p−value) = 0.1233
Q8TD30; Alanine aminotransferase 2

Difference between cell lines (p-value) = 0.152

Intensity

Difference between cell lines (p-value) = 0.2035

# peptides

Difference between cell lines (p-value) = 0.1074

MS/MS count

Difference between cell lines (p-value) = 0.0933
Q8TDB6; E3 ubiquitin–protein ligase DTX3L

Difference between cell lines (p-value) = 0.0165

LFQ Intensity

Difference between cell lines (p-value) = 0.0206

Intensity

Difference between cell lines (p-value) = 0.0278

# peptides

Difference between cell lines (p-value) = 0.0323

MS/MS count
Q8TDD1–2; ATP–dependent RNA helicase DDX54

Difference between cell lines (p−value) = 0.1606

Difference between cell lines (p−value) = 0.0953

Difference between cell lines (p−value) = 0.1341

Difference between cell lines (p−value) = 0.1354

Q8TDD1–2; ATP–dependent RNA helicase DDX54
Q8TDM6; Disks large homolog 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.5188
**Q8TDN6; Ribosome biogenesis protein BRX1 homolog**

**Graph 1:** LFQ intensity
- Difference between cell lines (p-value) = 0.8301

**Graph 2:** Intensity
- Difference between cell lines (p-value) = 0.6198

**Graph 3:** # peptides
- Difference between cell lines (p-value) = 0.5414

**Graph 4:** MS/MS count
- Difference between cell lines (p-value) = 0.4477
Q8TDQ7; Glucosamine–6–phosphate isomerase 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p–value) = 0.1616

Difference between cell lines (p–value) = 0.57

Difference between cell lines (p–value) = 0.0638

Q8TDQ7; Glucosamine–6–phosphate isomerase 2
**Q8TDX7; Serine/threonine–protein kinase Nek7**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.2555

- Intensity
  - Difference between cell lines (p-value) = 0.2114

- # peptides
  - Difference between cell lines (p-value) = 0.8902

- MS/MS count
  - Difference between cell lines (p-value) = 0.5049
Q8TDZ2-4; Protein–methionine sulfoxide oxidase MICAL1

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.4837

Difference between cell lines (p-value) = 0.7166

Difference between cell lines (p-value) = 0.5404
Q8TE77; Protein phosphatase Slingshot homolog 3

Difference between cell lines (p-value) = 0.0184

Difference between cell lines (p-value) = 0.1016

Difference between cell lines (p-value) = 0.0961

Difference between cell lines (p-value) = 0.0897
Q8TEA8; D-tyrosyl-tRNA(Tyr) deacylase 1

Difference between cell lines (p-value) = 0.3066

Difference between cell lines (p-value) = 0.5089

Difference between cell lines (p-value) = 0.4164

Difference between cell lines (p-value) = 0.2902

Q8TEA8; D-tyrosyl-tRNA(Tyr) deacylase 1
Q8TED0; U3 small nucleolar RNA–associated protein 15 homolog

Difference between cell lines (p-value) = 0.3873

Difference between cell lines (p-value) = 0.0834

Difference between cell lines (p-value) = 0.0629

Difference between cell lines (p-value) = 0.113

505 713 775 RCC4.T WTHAB6

0 1 2 3 4 5 6 7

0 5 10 15

# peptides

MS/MS count

0.0e+00 5.0e+06 1.0e+07 1.5e+07 2.0e+07 2.5e+07

0.0e+00 0.0e+00 0.0e+00 0.0e+00

LFQ Intensity

Intensity
Q8TED1; Probable glutathione peroxidase 8
**Q8TEM1; Nuclear pore membrane glycoprotein 210**

- LFQ Intensity: Difference between cell lines (p-value) = 0.0533
- Intensity: Difference between cell lines (p-value) = 0.0603
- # peptides: Difference between cell lines (p-value) = 0.137
- MS/MS count: Difference between cell lines (p-value) = 0.2007
**Q8TEQ6; Gem–associated protein 5**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.429

- **Intensity**
  - Difference between cell lines (p-value) = 0.2517

- **# peptides**
  - Difference between cell lines (p-value) = 0.253

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3446
Q8TER5; Rho guanine nucleotide exchange factor 40

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.065

Difference between cell lines (p-value) = 0.1252

Difference between cell lines (p-value) = 0.1677
Q8TEW0; Partitioning defective 3 homolog
**Q8TEX9-2; Importin-4**

**LFQ Intensity**

\[ \text{Difference between cell lines (p-value)} = 0.7113 \]

**Intensity**

\[ \text{Difference between cell lines (p-value)} = 0.6209 \]

**# peptides**

\[ \text{Difference between cell lines (p-value)} = 0.7858 \]

**MS/MS count**

\[ \text{Difference between cell lines (p-value)} = 0.5872 \]
Q8TEY7; Ubiquitin carboxyl–terminal hydrolase 33

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.0728
Q8TF05; Serine/threonine-protein phosphatase 4 regulatory subunit 1

Difference between cell lines (p-value) = 0.5417

Difference between cell lines (p-value) = 0.0904

Difference between cell lines (p-value) = 0.1998

Difference between cell lines (p-value) = 0.9144
Q8TF42; Ubiquitin–associated and SH3 domain–containing protein B

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.0737

**# peptides**

Difference between cell lines (p-value) = 0.1447

**MS/MS count**

Difference between cell lines (p-value) = 0.1407
**Q8TF72; Protein Shroom3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.0884

- **# peptides**
  - Difference between cell lines (p-value) = 0.0454

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0514
Q8TF74; WAS/WASL–interacting protein family member 2

Difference between cell lines (p-value) = 0.6411

Difference between cell lines (p-value) = 0.1918

Difference between cell lines (p-value) = 0.3971

Difference between cell lines (p-value) = 0.132
Q8WTS6; Histone–lysine N–methyltransferase SETD7

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0337

Difference between cell lines (p-value) = 0.0625

Difference between cell lines (p-value) = 0.0471
Q8WTW3; Conserved oligomeric Golgi complex subunit 1

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.996
- # peptides: Difference between cell lines (p-value) = 0.8042
- MS/MS count: Difference between cell lines (p-value) = 0.8574
Q8WU10; Pyridine nucleotide–disulfide oxidoreductase domain–containing protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1061

Difference between cell lines (p-value) = 0.1093

Difference between cell lines (p-value) = 0.1042
**Q8WU79; Stromal membrane–associated protein 2**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.406

**Intensity**

- Difference between cell lines (p-value) = 0.6215

**# peptides**

- Difference between cell lines (p-value) = 0.8216

**MS/MS count**

- Difference between cell lines (p-value) = 0.5061
**Q8WU90; Zinc finger CCCH domain–containing protein 15**

**LFQ Intensity**
- Difference between cell lines $(p\text{-value}) = 0.0678$

**Intensity**
- Difference between cell lines $(p\text{-value}) = 0.8384$

**# peptides**
- Difference between cell lines $(p\text{-value}) = 0.5352$

**MS/MS count**
- Difference between cell lines $(p\text{-value}) = 0.3802$
Q8WUA4; General transcription factor 3C polypeptide 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.8557

Difference between cell lines (p-value) = 0.8523
**Q8WUF5; RelA–associated inhibitor**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.0333
- Intensity
  - Difference between cell lines (p-value) = 0.0221
- # peptides
  - Difference between cell lines (p-value) = 0.0243
- MS/MS count
  - Difference between cell lines (p-value) = 0.0327
Difference between cell lines (p-value) = 0.406

# peptides

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.406
**Q8WUH1; Protein Churchill**

**Difference between cell lines (p−value) = 0.406**

**Intensity**

**Difference between cell lines (p−value) = 0.1195**

**# peptides**

**Difference between cell lines (p−value) = 0.21**

**MS/MS count**

**Difference between cell lines (p−value) = 0.42**
Q8WUH6; UPF0444 transmembrane protein C12orf23
Q8WUK0; Protein–tyrosine phosphatase mitochondrial 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.348
**Q8WUM0**: Nuclear pore complex protein Nup133

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.1177
- **Intensity**: Difference between cell lines (p-value) = 0.2339
- **# peptides**: Difference between cell lines (p-value) = 0.1266
- **MS/MS count**: Difference between cell lines (p-value) = 0.0841
Q8WUM4–2; Programmed cell death 6–interacting protein

Difference between cell lines (p-value) = 0.6929

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.9416

Difference between cell lines (p-value) = 0.5196
Q8WUT4; Leucine–rich repeat neuronal protein 4

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.0947

**Intensity**

- Difference between cell lines (p-value) = 0.1305

**# peptides**

- Difference between cell lines (p-value) = 0.4861

**MS/MS count**

- Difference between cell lines (p-value) = 0.4623
Q8WUX9; Charged multivesicular body protein 7

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2443

Difference between cell lines (p-value) = 0.2055

Difference between cell lines (p-value) = 0.2197
Q8WV24; Pleckstrin homology–like domain family A member 1
Q8WVB6−2; Chromosome transmission fidelity protein 18 homolog

Difference between cell lines (p−value) = 0.6685

Intensity

Difference between cell lines (p−value) = 0.0588

# peptides

Difference between cell lines (p−value) = 0.4446

MS/MS count

Difference between cell lines (p−value) = 0.1677
Q8WVC0; RNA polymerase–associated protein LEO1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6151

Difference between cell lines (p-value) = 0.8042

Difference between cell lines (p-value) = 0.6162

Q8WVC0; RNA polymerase–associated protein LEO1

505, 713, 775, RCC4.T, WTHAB6

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6151

Difference between cell lines (p-value) = 0.8042

Difference between cell lines (p-value) = 0.6162
Q8WVF5; BTB/POZ domain–containing protein KCTD4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2168

Difference between cell lines (p-value) = 0.4972

Difference between cell lines (p-value) = 0.5425
**Q8WVJ2; NudC domain–containing protein 2**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1108

**Intensity**

Difference between cell lines (p-value) = 0.0526

**# peptides**

Difference between cell lines (p-value) = 0.2909

**MS/MS count**

Difference between cell lines (p-value) = 0.1359
Q8WVM0; Dimethyladenosine transferase 1, mitochondrial

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.4628

Difference between cell lines (p-value) = 0.5761

Difference between cell lines (p-value) = 0.5498
Q8WVM8; Sec1 family domain–containing protein 1

Difference between cell lines (p−value) = 0.065

Difference between cell lines (p−value) = 0.8266

Difference between cell lines (p−value) = 0.4381

Difference between cell lines (p−value) = 0.7045
Q8WVQ1; Soluble calcium–activated nucleotidase 1

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.1524

Difference between cell lines (p−value) = 0.0973

Difference between cell lines (p−value) = 0.152
Q8WVT3; Trafficking protein particle complex subunit 12

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6685
Q8WVY7; Ubiquitin–like domain–containing CTD phosphatase 1

Difference between cell lines (p-value) = 0.5816

Difference between cell lines (p-value) = 0.8207

Difference between cell lines (p-value) = 0.9403

Difference between cell lines (p-value) = 0.791
Q8WW12; PEST proteolytic signal–containing nuclear protein
Q8WW59; SPRY domain–containing protein 4

- LFQ Intensity: 
  Difference between cell lines (p-value) = 0.4623

- Intensity: 
  Difference between cell lines (p-value) = 0.5486

- # peptides: 
  Difference between cell lines (p-value) = 0.3944

- MS/MS count: 
  Difference between cell lines (p-value) = 0.6459
Q8WWC4; Uncharacterized protein C2orf47, mitochondrial

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2436

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.3782
Q8WWH5; Probable tRNA pseudouridine synthase 1

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.1016

Difference between cell lines (p-value) = 0.1582

Difference between cell lines (p-value) = 0.1582
Q8WWI5; Choline transporter–like protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.464

Difference between cell lines (p-value) = 0.326

Difference between cell lines (p-value) = 0.5457
Q8WWM7; Ataxin–2–like protein
Q8WWQ0; PH-interacting protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3277

Difference between cell lines (p-value) = 0.3088

Difference between cell lines (p-value) = 0.3044
Q8WWV3; Reticulon–4–interacting protein 1, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2724

Difference between cell lines (p-value) = 0.2316

Difference between cell lines (p-value) = 0.2127
**Q8WX92; Negative elongation factor B**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.5188

- Intensity
  - Difference between cell lines (p-value) = 0.5526

- # peptides
  - Difference between cell lines (p-value) = 0.738

- MS/MS count
  - Difference between cell lines (p-value) = 0.5409
Q8WXA9−2; Splicing regulatory glutamine/lysine−rich protein 1

**LFQ Intensity**

Difference between cell lines (p−value) = 0.6685

**Intensity**

Difference between cell lines (p−value) = 0.4584

**# peptides**

Difference between cell lines (p−value) = 0.4779

**MS/MS count**

Difference between cell lines (p−value) = 0.6979
Q8WXF1; Paraspeckle component 1

Difference between cell lines (p-value) = 0.709

Difference between cell lines (p-value) = 0.4628

Difference between cell lines (p-value) = 0.9711

Difference between cell lines (p-value) = 0.8442
Q8WX19; Transcriptional repressor p66-beta

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.3252

Difference between cell lines (p-value) = 0.688

Difference between cell lines (p-value) = 0.3326
Q8WXX5; DnaJ homolog subfamily C member 9

Difference between cell lines (p-value) = 0.69

Difference between cell lines (p-value) = 0.2805

Difference between cell lines (p-value) = 0.5345

Difference between cell lines (p-value) = 0.3342
Q8WY22; BRI3–binding protein

Difference between cell lines (p-value) = 0.406

Intensity

0.0 2e+06 4e+06

505 713 775 RCC4.T WTHAB6

Difference between cell lines (p-value) = 0.2832

Intensity

0.0 2e+06 4e+06

505 713 775 RCC4.T WTHAB6

Difference between cell lines (p-value) = 0.1027

# peptides

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5

505 713 775 RCC4.T WTHAB6

Difference between cell lines (p-value) = 0.0592

MS/MS count

0 1 2 3 4 5 6 7

505 713 775 RCC4.T WTHAB6
Difference between cell lines (p−value) = 0.7029

Difference between cell lines (p−value) = 0.1967

Difference between cell lines (p−value) = 0.4883

Difference between cell lines (p−value) = 0.7171

Q8WYP5−2; Protein ELYS
Q8WZ64; Arf–GAP with Rho–GAP domain, ANK repeat and PH domain–containing protein 2
Q8WZ82; Ovarian cancer–associated gene 2 protein

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.8722

Difference between cell lines (p-value) = 0.6488

Difference between cell lines (p-value) = 0.16
Q8WZA9; Immunity–related GTPase family Q protein

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.7539

**Intensity**
- Difference between cell lines (p-value) = 0.1507

**# peptides**
- Difference between cell lines (p-value) = 0.1258

**MS/MS count**
- Difference between cell lines (p-value) = 0.3574
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1337

Difference between cell lines (p−value) = 0.1988

Difference between cell lines (p−value) = 0.1325

Q92466; DNA damage–binding protein 2
Q92499; ATP–dependent RNA helicase DDX1

Difference between cell lines (p−value) = 0.261

Difference between cell lines (p−value) = 0.371

Difference between cell lines (p−value) = 0.4107

Difference between cell lines (p−value) = 0.3537
Q92506; Estradiol 17-beta-dehydrogenase 8

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1132

Difference between cell lines (p-value) = 0.1093

Difference between cell lines (p-value) = 0.1141
Difference between cell lines (p-value) = 0.0413

Difference between cell lines (p-value) = 0.2548

Difference between cell lines (p-value) = 0.442

Difference between cell lines (p-value) = 0.2283
Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.0256

Difference between cell lines (p-value) = 0.0429

Difference between cell lines (p-value) = 0.0943

Q92522; Histone H1x
Difference between cell lines (p−value) = 0.1967

Difference between cell lines (p−value) = 0.6868

Difference between cell lines (p−value) = 0.7528

Difference between cell lines (p−value) = 0.69

Q92538; Golgi–specific brefeldin A–resistance guanine nucleotide exchange factor 1
Q92541; RNA polymerase–associated protein RTF1 homolog

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.0407

Difference between cell lines (p-value) = 0.0902

Difference between cell lines (p-value) = 0.0395
Q92542; Nicastrin

Difference between cell lines (p-value) = 0.9285

Difference between cell lines (p-value) = 0.3348

Difference between cell lines (p-value) = 0.5675

Difference between cell lines (p-value) = 0.9257
**Q92544; Transmembrane 9 superfamily member 4**

**lfq intensity**

Difference between cell lines (p−value) = 0.2706

**Intensity**

Difference between cell lines (p−value) = 0.1395

**# peptides**

Difference between cell lines (p−value) = 0.201

**MS/MS count**

Difference between cell lines (p−value) = 0.3038
Q92572; AP-3 complex subunit sigma-1

**LFQ Intensity**

Diff. between cell lines (p-value) = 0.748

**Intensity**

Diff. between cell lines (p-value) = 0.6446

**# peptides**

Diff. between cell lines (p-value) = 0.6506

**MS/MS count**

Diff. between cell lines (p-value) = 0.5408
Q92575; UBX domain–containing protein 4

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0261

**Intensity**

Difference between cell lines (p-value) = 0.2706

**# peptides**

Difference between cell lines (p-value) = 0.1538

**MS/MS count**

Difference between cell lines (p-value) = 0.0356
Q92576; PHD finger protein 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2384

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.1832
Difference between cell lines ($p$-value) = 0.0482

Difference between cell lines ($p$-value) = 0.054

Difference between cell lines ($p$-value) = 0.1243

Difference between cell lines ($p$-value) = 0.0331

Q92597; Protein NDRG1
Q92598; Heat shock protein 105 kDa

Difference between cell lines (p-value) = 0.2674

Difference between cell lines (p-value) = 0.1147

Difference between cell lines (p-value) = 0.6258

Difference between cell lines (p-value) = 0.406
Q92604; Acyl-CoA:lysophosphatidylglycerol acyltransferase 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.2539

Difference between cell lines (p-value) = 0.2539
Q92609–2; TBC1 domain family member 5

Difference between cell lines (p-value) = 0.0274

Difference between cell lines (p-value) = 0.0602

Difference between cell lines (p-value) = 0.0665

Difference between cell lines (p-value) = 0.0543

# peptides
**Q92615; La–related protein 4B**

Difference between cell lines (p-value) = 0.1198

Difference between cell lines (p-value) = 0.1395

Difference between cell lines (p-value) = 0.4937

Difference between cell lines (p-value) = 0.1197
Q92616; Translational activator GCN1

Difference between cell lines (p-value) = 0.0672

Difference between cell lines (p-value) = 0.4015

Difference between cell lines (p-value) = 0.3776

Difference between cell lines (p-value) = 0.4187
Q92620; Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP16

Difference between cell lines (p-value) = 0.7927

Difference between cell lines (p-value) = 0.2396

Difference between cell lines (p-value) = 0.5058

Difference between cell lines (p-value) = 0.446
Q92621; Nuclear pore complex protein Nup205

**LFQ Intensity**

\[ \text{Difference between cell lines (p-value) = 0.0709} \]

**Intensity**

\[ \text{Difference between cell lines (p-value) = 0.0555} \]

**# peptides**

\[ \text{Difference between cell lines (p-value) = 0.2379} \]

**MS/MS count**

\[ \text{Difference between cell lines (p-value) = 0.7421} \]
Q92625; Ankyrin repeat and SAM domain–containing protein 1A

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.52
Q92626; Peroxidasin homolog

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3467

Difference between cell lines (p-value) = 0.7662

Difference between cell lines (p-value) = 0.5336
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.255

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.348

Q92636-2; Protein FAN
Q92643; GPI–anchor transamidase

Difference between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.2763

Difference between cell lines (p-value) = 0.5228

Difference between cell lines (p-value) = 0.0896
Q92665; 28S ribosomal protein S31, mitochondrial

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.5451

Difference between cell lines (p-value) = 0.2774

Difference between cell lines (p-value) = 0.2043
**Q92688; Acidic leucine–rich nuclear phosphoprotein 32 family member B**

- **Difference between cell lines (p-value) = 0.4739**
- **Intensity**
- **Difference between cell lines (p-value) = 0.69**
- **# peptides**
- **Difference between cell lines (p-value) = 0.4831**
- **MS/MS count**
- **Difference between cell lines (p-value) = 0.5907**
**Q92696; Geranylgeranyl transferase type–2 subunit alpha**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.0728

**Intensity**
- Difference between cell lines (p-value) = 0.1964

**# peptides**
- Difference between cell lines (p-value) = 0.1665

**MS/MS count**
- Difference between cell lines (p-value) = 0.2566
Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.169

Difference between cell lines (p-value) = 0.2534

Difference between cell lines (p-value) = 0.1198

Q92734; Protein TFG
Q92743; Serine protease HTRA1

Difference between cell lines (p-value) = 0.0184

Difference between cell lines (p-value) = 0.0267

Difference between cell lines (p-value) = 0.028

Difference between cell lines (p-value) = 0.0369
Q92747; Actin–related protein 2/3 complex subunit 1A

Difference between cell lines (p-value) = 0.4067

Difference between cell lines (p-value) = 0.3796

Difference between cell lines (p-value) = 0.3937

Difference between cell lines (p-value) = 0.3747
Q92783; Signal transducing adapter molecule 1

Difference between cell lines (p-value) = 0.9391

Difference between cell lines (p-value) = 0.4084

Difference between cell lines (p-value) = 0.6628

Difference between cell lines (p-value) = 0.5895
Difference between cell lines (p-value) = 0.6528

Difference between cell lines (p-value) = 0.3121

Difference between cell lines (p-value) = 0.5218

Difference between cell lines (p-value) = 0.8037

Q92797; Symplekin
Q92804; TATA-binding protein–associated factor 2N

Difference between cell lines (p-value) = 0.1177

Difference between cell lines (p-value) = 0.2119

Difference between cell lines (p-value) = 0.0312

Difference between cell lines (p-value) = 0.2044

LFQ Intensity

Intensity

# peptides

MS/MS count
**Q92878-2: DNA repair protein RAD50**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6687

- **Intensity**
  - Difference between cell lines (p-value) = 0.7603

- **# peptides**
  - Difference between cell lines (p-value) = 0.8168

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6831
Q92882; Osteoclast–stimulating factor 1
Q92887; Canalicular multispecific organic anion transporter 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.1832
**Q92890–1; Ubiquitin fusion degradation protein 1 homolog**

- **LFQ Intensity**
  
  ![Graph](image1)
  
  Difference between cell lines (p-value) = 0.4197

- **Intensity**
  
  ![Graph](image2)
  
  Difference between cell lines (p-value) = 0.0928

- **# peptides**
  
  ![Graph](image3)
  
  Difference between cell lines (p-value) = 0.1016

- **MS/MS count**
  
  ![Graph](image4)
  
  Difference between cell lines (p-value) = 0.7038
Q92896–2; Golgi apparatus protein 1

Difference between cell lines (p-value) = 0.1507

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.4349

Difference between cell lines (p-value) = 0.4062
Q92900; Regulator of nonsense transcripts 1

- Difference between cell lines (p-value) = 0.1824
- Difference between cell lines (p-value) = 0.3971
- Difference between cell lines (p-value) = 0.563
- Difference between cell lines (p-value) = 0.8825
Difference between cell lines (p-value) = 0.9339

Difference between cell lines (p-value) = 0.3546

Difference between cell lines (p-value) = 0.8661

Difference between cell lines (p-value) = 0.9445

Q92905; COP9 signalosome complex subunit 5
Q92917; G patch domain and KOW motifs–containing protein

Difference between cell lines (p−value) = 0.3906

Difference between cell lines (p−value) = 0.1799

Difference between cell lines (p−value) = 0.2686

Difference between cell lines (p−value) = 0.1929

MS/MS count

Intensity

# peptides

LFQ Intensity
Q92922; SWI/SNF complex subunit SMARCC1

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.3711

Difference between cell lines (p-value) = 0.6856

Difference between cell lines (p-value) = 0.3967
Difference between cell lines (p-value) = 0.3555

Difference between cell lines (p-value) = 0.6035

Q92930; Ras–related protein Rab–8B
Q92945; Far upstream element–binding protein 2

Difference between cell lines (p-value) = 0.0928

Difference between cell lines (p-value) = 0.3465

Difference between cell lines (p-value) = 0.3866

Difference between cell lines (p-value) = 0.5071
Q92947; Glutaryl-CoA dehydrogenase, mitochondrial

Difference between cell lines (p-value) = 0.321

Difference between cell lines (p-value) = 0.7516

Difference between cell lines (p-value) = 0.4411

Difference between cell lines (p-value) = 0.5023
Q92968; Peroxisomal membrane protein PEX13

![Graph 1: LFQ Intensity](image1)

Difference between cell lines (p-value) = 0.406

![Graph 2: Intensity](image2)

Difference between cell lines (p-value) = 0.6375

![Graph 3: # peptides](image3)

Difference between cell lines (p-value) = 0.1324

![Graph 4: MS/MS count](image4)

Difference between cell lines (p-value) = 0.6232
Difference between cell lines (p-value) = 0.6868

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.2618

Difference between cell lines (p-value) = 0.5133

Q92973; Transportin-1
Q92979; Ribosomal RNA small subunit methyltransferase NEP1

Difference between cell lines (p-value) = 0.3012

Difference between cell lines (p-value) = 0.4197

Difference between cell lines (p-value) = 0.6292

Difference between cell lines (p-value) = 0.5501
**Q92990; Glomulin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.6517

- **# peptides**
  - Difference between cell lines (p-value) = 0.738

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4313
Q93008; Probable ubiquitin carboxyl-terminal hydrolase FAF-X

Difference between cell lines (p-value) = 0.0904

Difference between cell lines (p-value) = 0.7786

Difference between cell lines (p-value) = 0.913

Difference between cell lines (p-value) = 0.9133
Q93009; Ubiquitin carboxyl–terminal hydrolase 7

Difference between cell lines (p-value) = 0.1273

Difference between cell lines (p-value) = 0.6626

Difference between cell lines (p-value) = 0.7418

Difference between cell lines (p-value) = 0.9173
Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.5376

Difference between cell lines (p-value) = 0.5333

Difference between cell lines (p-value) = 0.6018

Q93034; Cullin−5
**Q93052; Lipoma–preferred partner**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6327

- **Intensity**
  - Difference between cell lines (p-value) = 0.7174

- **# peptides**
  - Difference between cell lines (p-value) = 0.2346

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1502
Difference between cell lines (p-value) = 0.4111

Difference between cell lines (p-value) = 0.4681

Difference between cell lines (p-value) = 0.5629

Difference between cell lines (p-value) = 0.3834

Q93062-3;
Difference between cell lines (p-value) = 0.1061

Difference between cell lines (p-value) = 0.0145

Difference between cell lines (p-value) = 0.0208

Difference between cell lines (p-value) = 0.0178

Q93099; Homogentisate 1,2-dioxygenase
Q93100–3; Phosphorylase b kinase regulatory subunit beta

Difference between cell lines (p-value) = 0.5171

Difference between cell lines (p-value) = 0.3507

Difference between cell lines (p-value) = 0.417

Difference between cell lines (p-value) = 0.4853
**Q969E2; Secretory carrier–associated membrane protein 4**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4134

**Intensity**

Difference between cell lines (p-value) = 0.9236

**# peptides**

Difference between cell lines (p-value) = 0.4747

**MS/MS count**

Difference between cell lines (p-value) = 0.7358
E9PIE3; Protein kinase C delta−binding protein

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.1424

Difference between cell lines (p−value) = 0.1151

Difference between cell lines (p−value) = 0.1479
Q969H8; UPF0556 protein C19orf10
Q969M3-3; Protein YIPF5

Difference between cell lines (p-value) = 0.399

Difference between cell lines (p-value) = 0.9995

Difference between cell lines (p-value) = 0.8995

Difference between cell lines (p-value) = 0.5446

LFQ Intensity

Intensity

# peptides

MS/MS count
Q969N2; GPI transamidase component PIG−T

Difference between cell lines (p−value) = 0.2642

Difference between cell lines (p−value) = 0.1586

Difference between cell lines (p−value) = 0.5394

Difference between cell lines (p−value) = 0.5117
Q969Q0; 60S ribosomal protein L36a–like

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.0947

Difference between cell lines (p-value) = 0.4717

Difference between cell lines (p-value) = 0.2244
Q969S3; Zinc finger protein 622

Difference between cell lines (p-value) = 0.5221

Intensity

Difference between cell lines (p-value) = 0.1074

Difference between cell lines (p-value) = 0.6763

# peptides

Difference between cell lines (p-value) = 0.5974

MS/MS count
Q969S9; Ribosome-releasing factor 2, mitochondrial

Difference between cell lines (p-value) = 0.252

Difference between cell lines (p-value) = 0.1081

Difference between cell lines (p-value) = 0.2305

Difference between cell lines (p-value) = 0.1278
Q969T4; Ubiquitin-conjugating enzyme E2 E3

Difference between cell lines (p-value) = 0.1076

Difference between cell lines (p-value) = 0.1463

Difference between cell lines (p-value) = 0.1979

Difference between cell lines (p-value) = 0.1993
Q969T7; Cytosolic 5–nucleotidase III–like protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2136

Difference between cell lines (p-value) = 0.2311

Difference between cell lines (p-value) = 0.221
Q969U7; Proteasome assembly chaperone 2

Difference between cell lines (p-value) = 0.4623

Difference between cell lines (p-value) = 0.7244

Difference between cell lines (p-value) = 0.6578

Difference between cell lines (p-value) = 0.6288
**Q969V3; Nicalin**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.2457
- **Intensity**: Difference between cell lines (p-value) = 0.3926
- **# peptides**: Difference between cell lines (p-value) = 0.6034
- **MS/MS count**: Difference between cell lines (p-value) = 0.6
Q969X5; Endoplasmic reticulum–Golgi intermediate compartment protein 1

**Difference between cell lines (p-value) = 0.0347**

**Difference between cell lines (p-value) = 0.8557**

**Difference between cell lines (p-value) = 0.5661**

**Difference between cell lines (p-value) = 0.4582**

Q969X5; Endoplasmic reticulum–Golgi intermediate compartment protein 1
**Q692Z0; Protein TBRG4**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.9743

- **Intensity**
  - Difference between cell lines (p-value) = 0.6566

- **# peptides**
  - Difference between cell lines (p-value) = 0.9361

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.9868
**Q969Z3; MOSC domain–containing protein 2, mitochondrial**

\[
\text{Difference between cell lines (p−value)} = 0.406
\]

\[
\text{Difference between cell lines (p−value)} = 0.0274
\]

\[
\text{Difference between cell lines (p−value)} = 0.0259
\]

\[
\text{Difference between cell lines (p−value)} = 0.022
\]
Q96A33; Coiled–coil domain–containing protein 47

Difference between cell lines (p-value) = 0.9087

Difference between cell lines (p-value) = 0.4062

Difference between cell lines (p-value) = 0.4304

Difference between cell lines (p-value) = 0.6656
Q96A35; 39S ribosomal protein L24, mitochondrial

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5279

- **Intensity**
  - Difference between cell lines (p-value) = 0.0548

- **# peptides**
  - Difference between cell lines (p-value) = 0.1471

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1426
Q96A49; Synapse–associated protein 1

Difference between cell lines (p-value) = 0.3223

Difference between cell lines (p-value) = 0.2942

Difference between cell lines (p-value) = 0.5252

Difference between cell lines (p-value) = 0.4205
Q96A65; Exocyst complex component 4

Difference between cell lines (p-value) = 0.0365

Difference between cell lines (p-value) = 0.5089

Difference between cell lines (p-value) = 0.7344

Difference between cell lines (p-value) = 0.3147
Q96A72; Protein mago nashi homolog 2

Difference between cell lines \((p\text{-value}) = 0.0691\)

Difference between cell lines \((p\text{-value}) = 0.2805\)

Difference between cell lines \((p\text{-value}) = 0.7521\)

Difference between cell lines \((p\text{-value}) = 0.6354\)
Q96AC1–3; Fermitin family homolog 2

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.6846

Difference between cell lines (p-value) = 0.1712

Difference between cell lines (p-value) = 0.2704

Difference between cell lines (p-value) = 0.4088
Q96AE4; Far upstream element–binding protein 1

Differences between cell lines (p-value):
- LFQ Intensity: 0.3505
- Intensity: 0.3839
- # peptides: 0.3768
- MS/MS count: 0.5715
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.4482

Difference between cell lines (p-value) = 0.5188

Q96AE4-2;
Q96AG4; Leucine–rich repeat–containing protein 59

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0916

**Intensity**

Difference between cell lines (p-value) = 0.4105

**# peptides**

Difference between cell lines (p-value) = 0.5863

**MS/MS count**

Difference between cell lines (p-value) = 0.8008
Q96AJ9; Vesicle transport through interaction with t–SNAREs homolog 1A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6747
Q96AY3; Peptidyl–prolyl cis–trans isomerase FKBP10

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.4012

Difference between cell lines (p-value) = 0.3214
**Q96B23–2; Uncharacterized protein C18orf25**

- Difference between cell lines (p-value) = 0.9487
- Difference between cell lines (p-value) = 0.748
- Difference between cell lines (p-value) = 0.9485
- Difference between cell lines (p-value) = 0.9585
Q96B26; Exosome complex component RRP43

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.1718
- # peptides: Difference between cell lines (p-value) = 0.7093
- MS/MS count: Difference between cell lines (p-value) = 0.5564
Q96B70; Leukocyte receptor cluster member 9

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.1973
- # peptides: Difference between cell lines (p-value) = 0.1894
- MS/MS count: Difference between cell lines (p-value) = 0.2039
Q96B97; SH3 domain–containing kinase–binding protein 1

Difference between cell lines (p−value) = 0.2093

Difference between cell lines (p−value) = 0.0834

Difference between cell lines (p−value) = 0.1651

Difference between cell lines (p−value) = 0.0982
Q96BH1; E3 ubiquitin–protein ligase RNF25

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.085

Difference between cell lines (p−value) = 0.1832

Difference between cell lines (p−value) = 0.1434
**Q96BK5; PIN2/TERF1–interacting telomerase inhibitor 1**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.6685
- **# peptides**: Difference between cell lines (p-value) = 0.6701
- **MS/MS count**: Difference between cell lines (p-value) = 0.6701
Q96BM9; ADP–ribosylation factor–like protein 8A

Difference between cell lines (p–value) = 0.0843

Difference between cell lines (p–value) = 0.5747

Difference between cell lines (p–value) = 0.6901

Difference between cell lines (p–value) = 0.7414

Q96BM9; ADP–ribosylation factor–like protein 8A
Q96BP3; Peptidylprolyl isomerase domain and WD repeat-containing protein 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0808

Difference between cell lines (p-value) = 0.0729

Difference between cell lines (p-value) = 0.0914
Q96BR5; Sel1 repeat–containing protein 1

Difference between cell lines (p-value) = 0.4876

LFQ Intensity

Difference between cell lines (p-value) = 0.1441

Intensity

Difference between cell lines (p-value) = 0.282

# peptides

Difference between cell lines (p-value) = 0.3164

MS/MS count
Q96BW5; Phosphotriesterase–related protein

Difference between cell lines (p−value) = 0.0184

Difference between cell lines (p−value) = 0.0184

Difference between cell lines (p−value) = 0.0185

Difference between cell lines (p−value) = 0.0274

Q96BW5; Phosphotriesterase–related protein

Difference between cell lines (p−value) = 0.0184

Difference between cell lines (p−value) = 0.0184

Difference between cell lines (p−value) = 0.0185

Difference between cell lines (p−value) = 0.0274
**Q96C19; EF-hand domain–containing protein D2**

- **Difference between cell lines (p-value) = 0.0203**
  - LFQ Intensity
  - Intensity

- **Difference between cell lines (p-value) = 0.0845**
  - Intensity

- **Difference between cell lines (p-value) = 0.1308**
  - # peptides

- **Difference between cell lines (p-value) = 0.4199**
  - MS/MS count
Q96C36; Pyrroline–5–carboxylate reductase 2

Difference between cell lines (p-value) = 0.1307

Difference between cell lines (p-value) = 0.2017

Difference between cell lines (p-value) = 0.5403

Difference between cell lines (p-value) = 0.5292
Q96C86; m7GpppX diphosphatase

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.1601

Difference between cell lines (p-value) = 0.2385

Difference between cell lines (p-value) = 0.4269
Q96C90; Protein phosphatase 1 regulatory subunit 14B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0682

Difference between cell lines (p-value) = 0.078

Difference between cell lines (p-value) = 0.078
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.276

Difference between cell lines (p-value) = 0.221

Difference between cell lines (p-value) = 0.2162

Q96CB9; Putative methyltransferase NSUN4
Q96CG8; Collagen triple helix repeat–containing protein 1

Difference between cell lines (p-value) = 0.413

Difference between cell lines (p-value) = 0.1942

Difference between cell lines (p-value) = 0.224

Difference between cell lines (p-value) = 0.337

# peptides
Q96CN7; Isochorismatase domain-containing protein 1

Comparison of cell lines (p-value): 0.5188

Comparison of cell lines (p-value): 0.2364

Comparison of cell lines (p-value): 0.3977

Comparison of cell lines (p-value): 0.3349

# peptides
Q96CS3; FAS–associated factor 2

Difference between cell lines (p-value) = 0.1273

Difference between cell lines (p-value) = 0.3347

Difference between cell lines (p-value) = 0.6739

Difference between cell lines (p-value) = 0.2521

MS/MS count

# peptides
Q96CT7; Coiled–coil domain–containing protein 124

Difference between cell lines (p-value) = 0.9371

Difference between cell lines (p-value) = 0.7296

Difference between cell lines (p-value) = 0.1724

Difference between cell lines (p-value) = 0.2604
Q96CV9; Optineurin

Difference between cell lines (p-value) = 0.6083

Difference between cell lines (p-value) = 0.4681

Difference between cell lines (p-value) = 0.4817

Difference between cell lines (p-value) = 0.1163
**Q96CW1; AP–2 complex subunit mu**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2427

**Intensity**

Difference between cell lines (p-value) = 0.2579

**# peptides**

Difference between cell lines (p-value) = 0.5715

**MS/MS count**

Difference between cell lines (p-value) = 0.8068
Q96CW5; Gamma–tubulin complex component 3

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6613

Difference between cell lines (p-value) = 0.3024

Difference between cell lines (p-value) = 0.4263
Q96CX2; BTB/POZ domain–containing protein KCTD12

Difference between cell lines (p-value) = 0.0386

Difference between cell lines (p-value) = 0.0353

Difference between cell lines (p-value) = 0.016

Difference between cell lines (p-value) = 0.0234
**Q96D42; Hepatitis A virus cellular receptor 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1895

- **Intensity**
  - Difference between cell lines (p-value) = 0.3271

- **# peptides**
  - Difference between cell lines (p-value) = 0.3604

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4864
Q96DB5; Regulator of microtubule dynamics protein 1
Q96DG6; Carboxymethylenebutenolidase homolog

 Difference between cell lines (p-value) = 0.0095

 Difference between cell lines (p-value) = 0.0125

 Difference between cell lines (p-value) = 0.0289

 Difference between cell lines (p-value) = 0.0148
Q96DI7; U5 small nuclear ribonucleoprotein 40 kDa protein

Difference between cell lines (p-value) = 0.5093

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.2116

Difference between cell lines (p-value) = 0.1753
Q96DV4; 39S ribosomal protein L38, mitochondrial

Difference between cell lines (p-value) = 0.1799

Difference between cell lines (p-value) = 0.204

Difference between cell lines (p-value) = 0.3213

Difference between cell lines (p-value) = 0.5298
Q96DX4; RING finger and SPRY domain–containing protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0989

Difference between cell lines (p-value) = 0.0553

Difference between cell lines (p-value) = 0.0416
Q96E11; Ribosome-recycling factor, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0337

Difference between cell lines (p-value) = 0.078

Difference between cell lines (p-value) = 0.066
Q96E39; RNA binding motif protein, X–linked–like–1

Difference between cell lines (p−value) = 0.4049

Difference between cell lines (p−value) = 0.9487

Difference between cell lines (p−value) = 0.787

Difference between cell lines (p−value) = 0.8883
Q96EA4; Protein Spindly

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.938

Difference between cell lines (p-value) = 0.837

Difference between cell lines (p-value) = 0.797
Q96EB6; NAD–dependent protein deacetylase sirtuin–1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0184

Difference between cell lines (p−value) = 0.0259

Difference between cell lines (p−value) = 0.0259

Q96EB6; NAD−dependent protein deacetylase sirtuin–1
Q96EC8; Protein YIPF6

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0682

Difference between cell lines (p-value) = 0.078

Difference between cell lines (p-value) = 0.0743

LFQ Intensity

Intensity

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.3715

Difference between cell lines (p-value) = 0.3753

Difference between cell lines (p-value) = 0.4735

Difference between cell lines (p-value) = 0.6786

Q96EE3−1; Nucleoporin SEH1
Q96EH3; Mitochondrial assembly of ribosomal large subunit protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.52
**Q96EI5-2; Transcription elongation factor A protein-like 4**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intesity**
  - Difference between cell lines (p-value) = 0.849

- **# peptides**
  - Difference between cell lines (p-value) = 0.8557

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8506
Q96EK5; KIF1–binding protein

Difference between cell lines (p-value) = 0.0377

Difference between cell lines (p-value) = 0.1778

Difference between cell lines (p-value) = 0.5854

Difference between cell lines (p-value) = 0.2331
Q96EK6; Glucosamine 6-phosphate N-acetyltransferase

Difference between cell lines (p-value) = 0.2194

Difference between cell lines (p-value) = 0.101

Difference between cell lines (p-value) = 0.5048

Difference between cell lines (p-value) = 0.3689

Q96EK6; Glucosamine 6-phosphate N-acetyltransferase
Q96EK9; Protein KTI12 homolog

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1736

Difference between cell lines (p-value) = 0.1434

Difference between cell lines (p-value) = 0.0813
Q96EL2; 28S ribosomal protein S24, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6747
Q96EL3; 39S ribosomal protein L53, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1337

Difference between cell lines (p-value) = 0.1172

Difference between cell lines (p-value) = 0.1094
**Q96EM0; Probable proline racemase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0171

- **Intensity**
  - Difference between cell lines (p-value) = 0.6327

- **# peptides**
  - Difference between cell lines (p-value) = 0.6249

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5954
Q96EN8; Molybdenum cofactor sulfurase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.52
**Q96EP5; DAZ-associated protein 1**

- LFQ Intensity: Difference between cell lines (p-value) = 0.434
- Intensity: Difference between cell lines (p-value) = 0.3587
- # peptides: Difference between cell lines (p-value) = 0.8655
- MS/MS count: Difference between cell lines (p-value) = 0.7473
Q96ER9; Coiled-coil domain-containing protein 51

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.7569

Difference between cell lines (p-value) = 0.6653
Q96EY1; DnaJ homolog subfamily A member 3, mitochondrial

Difference between cell lines (p−value) = 0.6535

Difference between cell lines (p−value) = 0.85

Difference between cell lines (p−value) = 0.9036

Difference between cell lines (p−value) = 0.5352
Q96EY7; Pentatricopeptide repeat–containing protein 3, mitochondrial

Difference between cell lines (p-value) = 0.7269

Difference between cell lines (p-value) = 0.4472

Difference between cell lines (p-value) = 0.1607

Difference between cell lines (p-value) = 0.3845
Q96F86; Enhancer of mRNA–decapping protein 3

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.7509

Difference between cell lines (p−value) = 0.5693

Difference between cell lines (p−value) = 0.9058
Q96FJ2; Dynein light chain 2, cytoplasmic

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5564

Difference between cell lines (p-value) = 0.5188
Q96FN4; Copine−2

Difference between cell lines (p−value) = 0.7369

Difference between cell lines (p−value) = 0.9656

Difference between cell lines (p−value) = 0.6875

Difference between cell lines (p−value) = 0.6646

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.6978

Q96FQ6; Protein S100–A16
Q96FS4; **Signal–induced proliferation–associated protein 1**

### LFQ Intensity

$\text{Difference between cell lines (p-value)} = 0.0728$

### Intensity

$\text{Difference between cell lines (p-value)} = 0.079$

### # peptides

$\text{Difference between cell lines (p-value)} = 0.0882$

### MS/MS count

$\text{Difference between cell lines (p-value)} = 0.1065$
**Q96FV9; THO complex subunit 1**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.3961
- **# peptides**: Difference between cell lines (p-value) = 0.7434
- **MS/MS count**: Difference between cell lines (p-value) = 0.5974
J3KR44; Ubiquitin thioesterase OTUB1

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.6925

Difference between cell lines (p-value) = 0.5735
Q96FX7; tRNA (adenine(58)–N(1))–methyltransferase catalytic subunit TRMT61A

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.3863

# peptides

Difference between cell lines (p-value) = 0.3381

MS/MS count

Difference between cell lines (p-value) = 0.4623
Q96G03; Phosphoglucomutase−2

Difference between cell lines (p−value) = 0.1273

Difference between cell lines (p−value) = 0.3505

Difference between cell lines (p−value) = 0.2447

Difference between cell lines (p−value) = 0.3587

Q96G03; Phosphoglucomutase−2
Q96G23; Ceramide synthase 2

Difference between cell lines (p-value) = 0.4235

Difference between cell lines (p-value) = 0.3079

Difference between cell lines (p-value) = 0.443

Difference between cell lines (p-value) = 0.2804
Q96G46; tRNA–dihydrouridine(47) synthase [NAD(P)(+)]–like

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.399

Difference between cell lines (p-value) = 0.4301

Difference between cell lines (p-value) = 0.464
Q96GA7; Serine dehydratase–like

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0243

Difference between cell lines (p-value) = 0.3294

Difference between cell lines (p-value) = 0.1646
Q96GK7; Fumarylacetoacetate hydrolase domain–containing protein 2A

Difference between cell lines (p-value) = 0.8168

Difference between cell lines (p-value) = 0.6929

Difference between cell lines (p-value) = 0.4655

Difference between cell lines (p-value) = 0.453
Q96GM5; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 1
Q96GM8; Target of EGR1 protein 1

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.2236
- **Intensity**: Difference between cell lines (p-value) = 0.0962
- **# peptides**: Difference between cell lines (p-value) = 0.0611
- **MS/MS count**: Difference between cell lines (p-value) = 0.1347
Q96GQ7; Probable ATP–dependent RNA helicase DDX27

Difference between cell lines (p−value) = 0.1734

Difference between cell lines (p−value) = 0.106

Difference between cell lines (p−value) = 0.0815

Difference between cell lines (p−value) = 0.0369

Q96GQ7; Probable ATP–dependent RNA helicase DDX27
Q96GS4; Uncharacterized protein C17orf59

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0715

Difference between cell lines (p-value) = 0.0715

# peptides

RCC4.T WTHAB6

LFQ Intensity

Intense

0.0 0.2 0.4 0.6 0.8 1.0

0.0 0.2 0.4 0.6 0.8 1.0

505 713 775

MS/MS count

RCC4.T WTHAB6

505 713 775
Q96GW9; Methionine--tRNA ligase, mitochondrial

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.9285

Difference between cell lines (p-value) = 0.8574

Difference between cell lines (p-value) = 0.9962

# peptides

MS/MS count
**Q96GY0; Zinc finger C2HC domain–containing protein 1A**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406

- Intensity
  - Difference between cell lines (p-value) = 0.6685

- # peptides
  - Difference between cell lines (p-value) = 0.6701

- MS/MS count
  - Difference between cell lines (p-value) = 0.6685
**Q96H20; Vacuolar-sorting protein SNF8**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.362

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.3048
Q96H79; Zinc finger CCCH-type antiviral protein 1-like
Q96HC4; PDZ and LIM domain protein 5

Difference between cell lines (p−value) = 0.2368

Difference between cell lines (p−value) = 0.1307

Difference between cell lines (p−value) = 0.6416

Difference between cell lines (p−value) = 0.2942
**Q96HD1−2; Cysteine-rich with EGF-like domain protein 1**

- Difference between cell lines (p−value) = 0.406
- Difference between cell lines (p−value) = 0.0728
- Difference between cell lines (p−value) = 0.348
- Difference between cell lines (p−value) = 0.0715
Q96HE7; ERO1–like protein alpha

Difference between cell lines (p−value) = 0.0484

Difference between cell lines (p−value) = 0.079

Difference between cell lines (p−value) = 0.354

Difference between cell lines (p−value) = 0.1411
Q96HN2; Putative adenosylhomocysteinase 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.9842

Difference between cell lines (p-value) = 0.52
Q96HR8; H/ACA ribonucleoprotein complex non-core subunit NAF1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.1832

Difference between cell lines (p-value) = 0.1694
**Q96HS1; Serine/threonine–protein phosphatase PGAM5, mitochondrial**

Difference between cell lines (p-value) = 0.9851

Difference between cell lines (p-value) = 0.169

Difference between cell lines (p-value) = 0.4381

Difference between cell lines (p-value) = 0.0876
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4019

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.3357

Q96HW7; Integrator complex subunit 4
**Q96HY6; DDRGK domain−containing protein 1**

- LFQ Intensity: Difference between cell lines ($p$−value) = 0.5188
- Intensity: Difference between cell lines ($p$−value) = 0.3844
- # peptides: Difference between cell lines ($p$−value) = 0.596
- MS/MS count: Difference between cell lines ($p$−value) = 0.7165
Q96HY7; Probable 2-oxoglutarate dehydrogenase E1 component DHKTD1, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0715
Q96I24; Far upstream element–binding protein 3
Q96I25; Splicing factor 45

Difference between cell lines (p-value) = 0.3953

Difference between cell lines (p-value) = 0.3083

Difference between cell lines (p-value) = 0.4047

Difference between cell lines (p-value) = 0.8762

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6
Q96I99; Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.7346

Difference between cell lines (p-value) = 0.2517

Difference between cell lines (p-value) = 0.7864
Q96IF1; LIM domain–containing protein ajuba

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.255

Difference between cell lines (p−value) = 0.348

Difference between cell lines (p−value) = 0.3985
Q96IJ6-2; Mannose-1-phosphate guanyltransferase alpha

Difference between cell lines (p-value) = 0.0356

Intensity

Difference between cell lines (p-value) = 0.0464

MS/MS count

Difference between cell lines (p-value) = 0.0719

# peptides

Difference between cell lines (p-value) = 0.098
Q96IU4; Abhydrolase domain–containing protein 14B

Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.5422

Difference between cell lines (p-value) = 0.4587
Q96IX5; Up-regulated during skeletal muscle growth protein 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188
Q96IZ0; PRKC apoptosis WT1 regulator protein

Difference between cell lines (p-value) = 0.0289

LFQ Intensity

Difference between cell lines (p-value) = 0.078

Intensity

Difference between cell lines (p-value) = 0.4142

# peptides

Difference between cell lines (p-value) = 0.1065

MS/MS count
Difference between cell lines (p-value) = 0.1933

Difference between cell lines (p-value) = 0.4772

Difference between cell lines (p-value) = 0.5752

Difference between cell lines (p-value) = 0.5073

Q96J01; THO complex subunit 3
**Q96J02; E3 ubiquitin–protein ligase Itchy homolog**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4639

- **Intensity**
  - Difference between cell lines (p-value) = 0.8655

- **# peptides**
  - Difference between cell lines (p-value) = 0.6254

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7914
LFQ Intensity

\[ \text{Difference between cell lines (p-value)} = 0.2641 \]

Intensity

\[ \text{Difference between cell lines (p-value)} = 0.6387 \]

# peptides

\[ \text{Difference between cell lines (p-value)} = 0.2945 \]

MS/MS count

\[ \text{Difference between cell lines (p-value)} = 0.6872 \]

Q96J84−2; Kin of IRRE−like protein 1
Q96JB2; Conserved oligomeric Golgi complex subunit 3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.6747

Difference between cell lines (p−value) = 0.52
Q96JB5; CDK5 regulatory subunit–associated protein 3

Difference between cell lines (p-value) = 0.2703

Difference between cell lines (p-value) = 0.2367

Difference between cell lines (p-value) = 0.4717

Difference between cell lines (p-value) = 0.2992
Q96JG6; Coiled–coil domain–containing protein 132
Q96JH7; Deubiquitinating protein VCIP135

Difference between cell lines (p-value) = 0.5542

Difference between cell lines (p-value) = 0.0157

Difference between cell lines (p-value) = 0.0505

Difference between cell lines (p-value) = 0.6553
Q96JM3; Chromosome alignment–maintaining phosphoprotein 1

Difference between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.0786

Difference between cell lines (p-value) = 0.1376

Difference between cell lines (p-value) = 0.4887
Q96JP5; E3 ubiquitin–protein ligase ZFP91

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2954

Difference between cell lines (p-value) = 0.1253

Difference between cell lines (p-value) = 0.3406
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.3985
Q96JY6−5; PDZ and LIM domain protein 2

Difference between cell lines (p−value) = 0.305

Difference between cell lines (p−value) = 0.0223

Difference between cell lines (p−value) = 0.042

Difference between cell lines (p−value) = 0.0346

Q96JY6−5; PDZ and LIM domain protein 2
Q96K17; Transcription factor BTF3 homolog 4

Difference between cell lines (p-value) = 0.2985

Difference between cell lines (p-value) = 0.5158

Difference between cell lines (p-value) = 0.1282

Difference between cell lines (p-value) = 0.2121
Q96K37; Solute carrier family 35 member E1

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.3628

- Intensity
  - Difference between cell lines (p-value) = 0.0571

- # peptides
  - Difference between cell lines (p-value) = 0.8509

- MS/MS count
  - Difference between cell lines (p-value) = 0.9287
Q96KA5; Cleft lip and palate transmembrane protein 1–like protein
Q96KB5; Lymphokine–activated killer T–cell–originated protein kinase

Difference between cell lines (p-value) = 0.0678

Difference between cell lines (p-value) = 0.0342

Difference between cell lines (p–value) = 0.0454

Difference between cell lines (p–value) = 0.1182
Q96KC8; DnaJ homolog subfamily C member 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1375

Difference between cell lines (p−value) = 0.2877

Difference between cell lines (p−value) = 0.2306
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4623

Difference between cell lines (p-value) = 0.5348

Q96KN1; Protein FAM84B
Q96KP1; Exocyst complex component 2

Difference between cell lines (p-value) = 0.8731

Difference between cell lines (p-value) = 0.6907

Difference between cell lines (p-value) = 0.9172

Difference between cell lines (p-value) = 0.928
**Q96KP4; Cytosolic non-specific dipeptidase**

![Graph 1](#)

**Difference between cell lines (p-value) = 0.4481**

![Graph 2](#)

**Difference between cell lines (p-value) = 0.327**

![Graph 3](#)

**Difference between cell lines (p-value) = 0.5454**

![Graph 4](#)

**Difference between cell lines (p-value) = 0.3587**
Q96KR1;  Zinc finger RNA-binding protein

Difference between cell lines (p-value) = 0.3048

Intensity

Difference between cell lines (p-value) = 0.1566

LFQ Intensity

Difference between cell lines (p-value) = 0.2176

# peptides

Difference between cell lines (p-value) = 0.3166

MS/MS count
Q96L92; Sorting nexin−27

Difference between cell lines (p−value) = 0.92

Difference between cell lines (p−value) = 0.3526

Difference between cell lines (p−value) = 0.9662

Difference between cell lines (p−value) = 0.6231

505 713 775  RCC4.T  WTHAB6

0e+00 1e+06 2e+06 3e+06 4e+06

LFQ Intensity

Intensity

0e+00 2e+06 4e+06 6e+06 8e+06

505 713 775  RCC4.T  WTHAB6

0 1 2 3 4 5 6

# peptides

505 713 775  RCC4.T  WTHAB6

0 1 2 3 4 5 6

MS/MS count

0 1 2 3 4 5 6

505 713 775  RCC4.T  WTHAB6

0 2 4 6 8
**Q96LA8; Protein arginine N–methyltransferase 6**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.406

- **# peptides**
  - Difference between cell lines (p-value) = 0.406

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.406
Q96LD4; Tripartite motif–containing protein 47
Q96LJ7; Dehydrogenase/reductase SDR family member 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1694

Difference between cell lines (p-value) = 0.1694

# peptides

MS/MS count
Difference between cell lines \( (p\text{-value}) \) = 0.3888

Difference between cell lines \( (p\text{-value}) \) = 0.1778

Difference between cell lines \( (p\text{-value}) \) = 0.4191

Difference between cell lines \( (p\text{-value}) \) = 0.3418

Q96M27−3; Protein PRRC1
Q96MH2; Protein HEXIM2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6947

Difference between cell lines (p-value) = 0.6701
Q96MV1; Transmembrane protein 56

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4019

Difference between cell lines (p-value) = 0.3803

Difference between cell lines (p-value) = 0.3972
**Q96MX6; WD repeat–containing protein 92**

- **LFQ Intensity:**
  - Difference between cell lines (p-value) = 0.6591

- **Intensity:**
  - Difference between cell lines (p-value) = 0.8423

- **# peptides:**
  - Difference between cell lines (p-value) = 0.8889

- **MS/MS count:**
  - Difference between cell lines (p-value) = 0.6449
Q96N66; Lysophospholipid acyltransferase 7

Difference between cell lines (p-value) = 0.9098

Difference between cell lines (p-value) = 0.3121

Difference between cell lines (p-value) = 0.7953

Difference between cell lines (p-value) = 0.4236
**Q96N67; Dedicator of cytokinesis protein 7**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6685

**Intensity**

Difference between cell lines (p-value) = 0.22

**# peptides**

Difference between cell lines (p-value) = 0.3265

**MS/MS count**

Difference between cell lines (p-value) = 0.4991
**Q96NB2; Sideroflexin−2**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2236

**Intensity**

Difference between cell lines (p-value) = 0.0189

**# peptides**

Difference between cell lines (p-value) = 0.0228

**MS/MS count**

Difference between cell lines (p-value) = 0.0161
Q96NC0; Zinc finger matrin–type protein 2

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2825

Difference between cell lines (p-value) = 0.6719

Difference between cell lines (p-value) = 0.6771
Q96NW7; Leucine-rich repeat-containing protein 7

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6215

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3357
Q96P11–2; Putative methyltransferase NSUN5

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2688

Difference between cell lines (p-value) = 0.4192

Difference between cell lines (p-value) = 0.1858

LFQ Intensity

Intensity

# peptides

MS/MS count
Q96P47-4; Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6375

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.5918
Q96P48; Arf–GAP with Rho–GAP domain, ANK repeat and PH domain–containing protein 1
Difference between cell lines (p-value) = 0.1712

Difference between cell lines (p-value) = 0.1359

Difference between cell lines (p-value) = 0.1131

Difference between cell lines (p-value) = 0.1188

Q96P70; Importin-9
Q96PD2–2; Discoidin, CUB and LCCL domain–containing protein 2

Difference between cell lines (p-value) = 0.0477

Difference between cell lines (p-value) = 0.1088

Difference between cell lines (p-value) = 0.0466

Difference between cell lines (p-value) = 0.0834
Q96PE2; Rho guanine nucleotide exchange factor 17

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.52
Q96PK6; RNA–binding protein 14

Difference between cell lines (p-value) = 0.1413

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.9157

Difference between cell lines (p-value) = 0.7292
Q96PU4; E3 ubiquitin–protein ligase UHRF2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.1648

Difference between cell lines (p-value) = 0.518

# peptides

MS/MS count
Q96PU5; E3 ubiquitin–protein ligase NEDD4–like

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0273

Difference between cell lines (p-value) = 0.1803

Difference between cell lines (p-value) = 0.2748
Q96PU8; Protein quaking

Difference between cell lines (p-value) = 0.1788

Difference between cell lines (p-value) = 0.1088

Difference between cell lines (p-value) = 0.5004

Difference between cell lines (p-value) = 0.2809
Q96PY5–3; Formin–like protein 2

Difference between cell lines (p-value) = 0.199

Difference between cell lines (p-value) = 0.0451

Difference between cell lines (p-value) = 0.1105

Difference between cell lines (p-value) = 0.0628
Difference between cell lines (p-value) = 0.1123

Difference between cell lines (p-value) = 0.1241

Difference between cell lines (p-value) = 0.0381

Difference between cell lines (p-value) = 0.0859

Q96PZ0; Pseudouridylate synthase 7 homolog
Q96Q05−2; Trafficking protein particle complex subunit 9

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.0715

Difference between cell lines (p−value) = 0.0715
Q96Q11; CCA tRNA nucleotidyltransferase 1, mitochondrial

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.3628

Difference between cell lines (p-value) = 0.3397

Difference between cell lines (p-value) = 0.3492
Q96Q45-3; Transmembrane protein 237

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188
Q96QC0; Serine/threonine–protein phosphatase 1 regulatory subunit 10

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8368

Difference between cell lines (p-value) = 0.5359

Difference between cell lines (p-value) = 0.7458
Q96QD8; Sodium–coupled neutral amino acid transporter 2

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.4312

**# peptides**

Difference between cell lines (p-value) = 0.4584

**MS/MS count**

Difference between cell lines (p-value) = 0.618
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.52

Q96QD9−2; UAP56−interacting factor
Q96QG7; Myotubularin–related protein 9

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.348
Q96QK1; Vacuolar protein sorting–associated protein 35

**LFQ Intensity**

Difference between cell lines (p−value) = 0.8836

**Intensity**

Difference between cell lines (p−value) = 0.6209

**# peptides**

Difference between cell lines (p−value) = 0.6405

**MS/MS count**

Difference between cell lines (p−value) = 0.7336
Q96QR8; Transcriptional activator protein Pur-beta

Difference between cell lines (p-value) = 0.4476

Difference between cell lines (p-value) = 0.1341

Difference between cell lines (p-value) = 0.9187

Difference between cell lines (p-value) = 0.6328
Q96R06; Sperm–associated antigen 5

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.6202

Difference between cell lines (p−value) = 0.7636

Difference between cell lines (p−value) = 0.5432

Q96R06; Sperm–associated antigen 5
Q96RE7; Nucleus accumbens–associated protein 1

Difference between cell lines (p−value) = 0.4199

Difference between cell lines (p−value) = 0.1074

Difference between cell lines (p−value) = 0.1998

Difference between cell lines (p−value) = 0.15
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8682

Difference between cell lines (p-value) = 0.8442

Difference between cell lines (p-value) = 0.7782

Q96RL7; Vacuolar protein sorting–associated protein 13A
Q96RP9; Elongation factor G, mitochondrial

Difference between cell lines (p-value) = 0.2547

Difference between cell lines (p-value) = 0.0563

Difference between cell lines (p-value) = 0.2718

Difference between cell lines (p-value) = 0.1111
Q96RQ1; Endoplasmic reticulum–Golgi intermediate compartment protein 2

Differences between cell lines (p-value):
- LFQ intensity: 0.406
- Intensity: 0.5629
- Number of peptides: 0.3863
- MS/MS count: 0.337
LFQ Intensity

Intensity

# peptides

MS/MS count

Q96RQ9−2; L−amino−acid oxidase

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.2985

Difference between cell lines (p−value) = 0.2878

Difference between cell lines (p−value) = 0.2235
Q96RR5; Targeting protein for Xklp2

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.0161

Difference between cell lines (p-value) = 0.0263

Difference between cell lines (p-value) = 0.0341

# peptides

MS/MS count
Q96RS6; NudC domain–containing protein 1

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.1507

Difference between cell lines (p-value) = 0.1509

Difference between cell lines (p-value) = 0.3378
Q96RT1–8; Protein LAP2

Difference between cell lines (p-value) = 0.0234

Difference between cell lines (p-value) = 0.0769

Difference between cell lines (p-value) = 0.0414

Difference between cell lines (p-value) = 0.0174
Q96S19; UPF0585 protein C16orf13

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.2631

Difference between cell lines (p-value) = 0.44
Q96S52; GPI transamidase component PIG-S

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1535

**Intensity**

Difference between cell lines (p-value) = 0.2173

**# peptides**

Difference between cell lines (p-value) = 0.2941

**MS/MS count**

Difference between cell lines (p-value) = 0.4847
Q96S55; ATPase WRNIP1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0728
Q96S59; Ran–binding protein 9

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.0802
- # peptides: Difference between cell lines (p-value) = 0.1051
- MS/MS count: Difference between cell lines (p-value) = 0.107
**Q96S66; Chloride channel CLIC–like protein 1**

- **LFQ Intensity Difference between cell lines (p−value) = 0.0767**
- **Intensity Difference between cell lines (p−value) = 0.0767**
- **# peptides Difference between cell lines (p−value) = 0.0452**
- **MS/MS count Difference between cell lines (p−value) = 0.0863**
Q96S97; Myeloid–associated differentiation marker

Difference between cell lines (p−value) = 0.7296

Difference between cell lines (p−value) = 0.6151

Difference between cell lines (p−value) = 0.836

Difference between cell lines (p−value) = 0.441
Q96SB3; Neurabin–2

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.5075

Balance

Difference between cell lines (p-value) = 0.2493

# peptides

Difference between cell lines (p-value) = 0.3838

MS/MS count
Q96ST2; Protein IWS1 homolog

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.3042

Difference between cell lines (p-value) = 0.146

Difference between cell lines (p-value) = 0.3193
**J3KPA3; Oxysterol–binding protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0458

- **Intensity**
  - Difference between cell lines (p-value) = 0.0904

- **# peptides**
  - Difference between cell lines (p-value) = 0.2443

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5254
Q96SZ5; 2–aminoethanethiol dioxygenase

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0883

Difference between cell lines (p-value) = 0.3857

Difference between cell lines (p-value) = 0.2729
**Q96SZ6; CDK5 regulatory subunit–associated protein 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.152

- **# peptides**
  - Difference between cell lines (p-value) = 0.1694

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1694
Q96T37; Putative RNA–binding protein 15

Difference between cell lines (p–value) = 0.2919

Difference between cell lines (p–value) = 0.1526

Difference between cell lines (p–value) = 0.1163

Difference between cell lines (p–value) = 0.2113
Q96T51; RUN and FYVE domain–containing protein 1

Difference between cell lines (p-value) = 0.0404

Difference between cell lines (p-value) = 0.2283

Difference between cell lines (p-value) = 0.1013

Difference between cell lines (p-value) = 0.0972
Q96T76–8; MMS19 nucleotide excision repair protein homolog
Q96T88−2; E3 ubiquitin–protein ligase UHRF1

Difference between cell lines (p-value) = 0.0591

Difference between cell lines (p-value) = 0.0157

Difference between cell lines (p-value) = 0.0448

Difference between cell lines (p-value) = 0.093
Q96TA1; Niban–like protein 1

Difference between cell lines (p-value) = 0.1032

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.8646

Difference between cell lines (p-value) = 0.3347
**Q96TA2; ATP–dependent zinc metalloprotease YME1L1**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.6685

- Intensity
  - Difference between cell lines (p-value) = 0.2295

- # peptides
  - Difference between cell lines (p-value) = 0.5453

- MS/MS count
  - Difference between cell lines (p-value) = 0.7472
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2164

Difference between cell lines (p-value) = 0.4759

Difference between cell lines (p-value) = 0.2116

Q96TC7; Regulator of microtubule dynamics protein 3
Q99417; C–Myc–binding protein

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.5188

Difference between cell lines (p–value) = 0.52

Difference between cell lines (p–value) = 0.5188
Q99426; Tubulin–folding cofactor B

Difference between cell lines (p−value) = 0.1241

Difference between cell lines (p−value) = 0.0691

Difference between cell lines (p−value) = 0.1235

Difference between cell lines (p−value) = 0.3232
Q99436; Proteasome subunit beta type-7

**Intensity**
- Difference between cell lines (p-value) = 0.4021
- Difference between cell lines (p-value) = 0.1778

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.4021
- Difference between cell lines (p-value) = 0.1778

**# peptides**
- Difference between cell lines (p-value) = 0.1698
- Difference between cell lines (p-value) = 0.1467

**MS/MS count**
- Difference between cell lines (p-value) = 0.1698
- Difference between cell lines (p-value) = 0.1467
LFQ Intensity

Difference between cell lines (p-value) = 0.8943

Intensity

Difference between cell lines (p-value) = 0.453

# peptides

Difference between cell lines (p-value) = 0.7573

MS/MS count

Difference between cell lines (p-value) = 0.759

Q99442; Translocation protein SEC62
LFQ Intensity

Difference between cell lines (p-value) = 0.6566

Intensity

Difference between cell lines (p-value) = 0.0654

# peptides

Difference between cell lines (p-value) = 0.5831

MS/MS count

Difference between cell lines (p-value) = 0.2643

Q99459; Cell division cycle 5–like protein
Q99460; 26S proteasome non-ATPase regulatory subunit 1

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.4728

Difference between cell lines (p-value) = 0.8588

Difference between cell lines (p-value) = 0.7847
Q99470; Stromal cell–derived factor 2

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.0838

Difference between cell lines (p-value) = 0.0978

Difference between cell lines (p-value) = 0.0629
Q99471; Prefoldin subunit 5

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2585

Difference between cell lines (p-value) = 0.2522

Difference between cell lines (p-value) = 0.2924
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.8557

Difference between cell lines (p-value) = 0.6701

Q99496; E3 ubiquitin–protein ligase RING2
Difference between cell lines (p-value) = 0.1606

Difference between cell lines (p-value) = 0.3926

Difference between cell lines (p-value) = 0.329

Difference between cell lines (p-value) = 0.6679

Q99497; Protein DJ–1
Q99519; Sialidase–1

Difference between cell lines (p-value) = 0.2625

Difference between cell lines (p-value) = 0.4628

Difference between cell lines (p-value) = 0.4164

Difference between cell lines (p-value) = 0.4391
Q99536; Synaptic vesicle membrane protein VAT−1 homolog

**Difference between cell lines (p−value)**

- LFQ Intensity: 0.7358
- Intensity: 0.8943
- # peptides: 0.8048
- MS/MS count: 0.6364
Difference between cell lines (p-value) = 0.3027

Difference between cell lines (p-value) = 0.2467

Difference between cell lines (p-value) = 0.0935

Difference between cell lines (p-value) = 0.1989

Q99541; Perilipin−2
Q99543; DnaJ homolog subfamily C member 2

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.1123

Difference between cell lines (p−value) = 0.4934

Difference between cell lines (p−value) = 0.527
Q99567; Nuclear pore complex protein Nup88

Difference between cell lines (p-value) = 0.3926

Difference between cell lines (p-value) = 0.0328

Difference between cell lines (p-value) = 0.1215

Difference between cell lines (p-value) = 0.0801
Difference between cell lines (p-value) = 0.1126

Difference between cell lines (p-value) = 0.1395

Difference between cell lines (p-value) = 0.1845

Difference between cell lines (p-value) = 0.4332

**Q99570; Phosphoinositide 3-kinase regulatory subunit 4**
Q99575; Ribonucleases P/MRP protein subunit POP1

Difference between cell lines (p-value) = 0.9087

Difference between cell lines (p-value) = 0.3587

Difference between cell lines (p-value) = 0.7784

Difference between cell lines (p-value) = 0.9057
Q99584; Protein S100–A13

Difference between cell lines (p-value) = 0.2942

Difference between cell lines (p-value) = 0.8943

Difference between cell lines (p-value) = 0.5931

Difference between cell lines (p-value) = 0.442
Q99595; Mitochondrial import inner membrane translocase subunit Tim17–A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6747
Q99598; Translin–associated protein X

- LFQ Intensity: Difference between cell lines (p-value) = 0.3906
- LFQ Intensity: Difference between cell lines (p-value) = 0.169
- # peptides: Difference between cell lines (p-value) = 0.5623
- MS/MS count: Difference between cell lines (p-value) = 0.1165
Q99614; Tetratricopeptide repeat protein 1

**Intensities**

Differences between cell lines (p-value) = 0.2146

Differences between cell lines (p-value) = 0.1307

**Peptide Count**

Differences between cell lines (p-value) = 0.4516

Differences between cell lines (p-value) = 0.3517

*Q99614*; Tetratricopeptide repeat protein 1
Q99615; DnaJ homolog subfamily C member 7

Difference between cell lines (p-value) = 0.106

Difference between cell lines (p-value) = 0.1487

Difference between cell lines (p-value) = 0.1737

Difference between cell lines (p-value) = 0.2654
Q99623; Prohibitin–2
Q99643; Succinate dehydrogenase cytochrome b560 subunit, mitochondrial

**LFQ Intensity**

Difference between cell lines (p-value) = 0.849

**Intensity**

Difference between cell lines (p-value) = 0.8301

**# peptides**

Difference between cell lines (p-value) = 0.8711

**MS/MS count**

Difference between cell lines (p-value) = 0.8209
Difference between cell lines (p-value) = 0.0769

Difference between cell lines (p-value) = 0.0358

Difference between cell lines (p-value) = 0.0282

Difference between cell lines (p-value) = 0.0492

Q99661; Kinesin–like protein KIF2C
Q99685; Monoglyceride lipase

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.4764

Difference between cell lines (p-value) = 0.5257

Difference between cell lines (p-value) = 0.4265
Q99707; Methionine synthase

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0433

**Intensity**

Difference between cell lines (p-value) = 0.1088

**# peptides**

Difference between cell lines (p-value) = 0.555

**MS/MS count**

Difference between cell lines (p-value) = 0.2352
**Q99714; 3-hydroxyacyl-CoA dehydrogenase type-2**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.2977

**Intensity**
- Difference between cell lines (p-value) = 0.7051

**# peptides**
- Difference between cell lines (p-value) = 0.3838

**MS/MS count**
- Difference between cell lines (p-value) = 0.3692
Q99729–3; Heterogeneous nuclear ribonucleoprotein A/B

Difference between cell lines (p-value) = 0.9797

Difference between cell lines (p-value) = 0.569

Difference between cell lines (p-value) = 0.9054

Difference between cell lines (p-value) = 0.942
Q99757; Thioredoxin, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.8557

Difference between cell lines (p-value) = 0.8506
Q99797; Mitochondrial intermediate peptidase

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2044

Difference between cell lines (p-value) = 0.3612

Difference between cell lines (p-value) = 0.4022

Q99797; Mitochondrial intermediate peptidase
Q99805; Transmembrane 9 superfamily member 2

Difference between cell lines (p-value) = 0.1635

Difference between cell lines (p-value) = 0.4292

Difference between cell lines (p-value) = 0.2902

Difference between cell lines (p-value) = 0.416
Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.85

Difference between cell lines (p-value) = 0.8396

Difference between cell lines (p-value) = 0.7612

B0QZ18; Copine−1
Q99832; T-complex protein 1 subunit eta

Difference between cell lines (p-value) = 0.1734

Difference between cell lines (p-value) = 0.5358

Difference between cell lines (p-value) = 0.655

Difference between cell lines (p-value) = 0.3797
Q99873–3; Protein arginine N–methyltransferase 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1748

Difference between cell lines (p-value) = 0.406
**Q99959; Plakophilin-2**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.5188

**# peptides**

Difference between cell lines (p-value) = 0.1694

**MS/MS count**

Difference between cell lines (p-value) = 0.5188
Q99961; Endophilin–A2

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2427

**Intensity**

Difference between cell lines (p-value) = 0.1778

**# peptides**

Difference between cell lines (p-value) = 0.5722

**MS/MS count**

Difference between cell lines (p-value) = 0.1113
Q99973; Telomerase protein component 1

![Graph 1](https://example.com/graph1.png)

Difference between cell lines (p-value) = 0.406

![Graph 2](https://example.com/graph2.png)

Difference between cell lines (p-value) = 0.0337

![Graph 3](https://example.com/graph3.png)

Difference between cell lines (p-value) = 0.0332

![Graph 4](https://example.com/graph4.png)

Difference between cell lines (p-value) = 0.0471
Q99986; Serine/threonine-protein kinase VRK1

- Difference between cell lines (p−value) = 0.406

- Difference between cell lines (p−value) = 0.0497

- Difference between cell lines (p−value) = 0.1261

- Difference between cell lines (p−value) = 0.0883
**Q99988; Growth/differentiation factor 15**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0645

**Intensity**

Difference between cell lines (p-value) = 0.0681

**# peptides**

Difference between cell lines (p-value) = 0.1262

**MS/MS count**

Difference between cell lines (p-value) = 0.2632
LFQ Intensity

Difference between cell lines (p-value) = 0.6159

Intensity

Difference between cell lines (p-value) = 0.8158

# peptides

Difference between cell lines (p-value) = 0.3394

MS/MS count

Difference between cell lines (p-value) = 0.8073

Q9BPW8; Protein NipSnap homolog 1
**Q9BPX3; Condensin complex subunit 3**

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**Comparison of LFQ Intensity**
- **Differences between cell lines:** LFQ intensity
- **p-value:** 0.0287

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**Comparison of Intensity**
- **Differences between cell lines:** Intensity
- **p-value:** 0.0285

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**Comparison of # peptides**
- **Differences between cell lines:** Number of peptides
- **p-value:** 0.0428

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**Comparison of MS/MS count**
- **Differences between cell lines:** MS/MS count
- **p-value:** 0.0249
Q9BPX5; Actin–related protein 2/3 complex subunit 5–like protein

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.695

MS/MS count

Difference between cell lines (p-value) = 0.4759

Difference between cell lines (p-value) = 0.6057
Q9BQ04; RNA–binding protein 4B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4419

Difference between cell lines (p-value) = 0.406
Q9BQ39; ATP–dependent RNA helicase DDX50

Difference between cell lines (p-value) = 0.8764

Difference between cell lines (p-value) = 0.0928

Difference between cell lines (p-value) = 0.1407

Difference between cell lines (p-value) = 0.3041

Q9BQ39; ATP–dependent RNA helicase DDX50
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4019

Difference between cell lines (p-value) = 0.4779

Difference between cell lines (p-value) = 0.4965

Q9BQ61; Uncharacterized protein C19orf43
Q9BQ67; Glutamate–rich WD repeat–containing protein 1

Difference between cell lines (p−value) = 0.8856

Difference between cell lines (p−value) = 0.5196

Difference between cell lines (p−value) = 0.795

Difference between cell lines (p−value) = 0.6584

LFQ Intensity

Intensity

# peptides

MS/MS count
Q9BQ69; *O*–acetyl–*ADP–ribose deacetylase MACROD1

**LFQ Intensity**

Difference between cell lines (p−value) = 0.5171

**Intensity**

Difference between cell lines (p−value) = 0.3176

**# peptides**

Difference between cell lines (p−value) = 0.8319

**MS/MS count**

Difference between cell lines (p−value) = 0.3144
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1038

Difference between cell lines (p-value) = 0.0813

Difference between cell lines (p-value) = 0.113
Q9BQ95; Evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial
Q9BQA1; Methylosome protein 50

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.3589

Difference between cell lines (p-value) = 0.2199

Difference between cell lines (p-value) = 0.2291
Difference between cell lines (p-value) = 0.3376

Difference between cell lines (p-value) = 0.0364

Difference between cell lines (p-value) = 0.6558

Difference between cell lines (p-value) = 0.7234

Q9BQB6; Vitamin K epoxide reductase complex subunit 1
**Q9BQC3; Diphthamide biosynthesis protein 2**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.1506

**# peptides**

Difference between cell lines (p-value) = 0.2046

**MS/MS count**

Difference between cell lines (p-value) = 0.1967
Q9BQE3; Tubulin alpha–1C chain

Difference between cell lines (p−value) = 0.3158

Difference between cell lines (p−value) = 0.3425

Difference between cell lines (p−value) = 0.5786

Difference between cell lines (p−value) = 0.3048
Q9BQG0–2; Myb–binding protein 1A

Difference between cell lines (p−value) = 0.0916

Difference between cell lines (p−value) = 0.2548

Difference between cell lines (p−value) = 0.2922

Difference between cell lines (p−value) = 0.3546

Q9BQG0–2; Myb–binding protein 1A
Difference between cell lines (p-value) = 0.406

Q9BQK8-2; Phosphatidate phosphatase LPIN3

Difference between cell lines (p-value) = 0.3906

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.4787
Q9BQL6; Fermitin family homolog 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4513

Difference between cell lines (p-value) = 0.3367

Difference between cell lines (p-value) = 0.4517
Q9BQP7; Uncharacterized protein C20orf72

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.3367

Difference between cell lines (p-value) = 0.2244
Q9BR61; Acyl-CoA-binding domain-containing protein 6

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188
Q9BR76; Coronin–1B

Difference between cell lines (p-value) = 0.2042

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.7306

Difference between cell lines (p-value) = 0.5607
Q9BRA2; Thioredoxin domain–containing protein 17

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.2339
- **Intensity**: Difference between cell lines (p-value) = 0.4628
- **# peptides**: Difference between cell lines (p-value) = 0.8312
- **MS/MS count**: Difference between cell lines (p-value) = 0.8745
**Q9BRF8; Calcineurin-like phosphoesterase domain-containing protein 1**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.1005

- **Intensity**: Difference between cell lines (p-value) = 0.8148

- **# peptides**: Difference between cell lines (p-value) = 0.6127

- **MS/MS count**: Difference between cell lines (p-value) = 0.2548
**Q9BRG1; Vacuolar protein–sorting–associated protein 25**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.5171

**Intensity**

Difference between cell lines (p−value) = 0.7885

**# peptides**

Difference between cell lines (p−value) = 0.9822

**MS/MS count**

Difference between cell lines (p−value) = 0.5762
Q9BRJ2; 39S ribosomal protein L45, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8336

Difference between cell lines (p-value) = 0.7221

Difference between cell lines (p-value) = 0.6406
Q9BRK5; 45 kDa calcium–binding protein

Difference between cell lines (p-value) = 0.1117

Difference between cell lines (p-value) = 0.4433

Difference between cell lines (p-value) = 0.3346

Difference between cell lines (p-value) = 0.9589
Q9BRP1; Programmed cell death protein 2–like

Difference between cell lines (p−value) = 0.7369

Difference between cell lines (p−value) = 0.9466

Difference between cell lines (p−value) = 0.5212

Difference between cell lines (p−value) = 0.8783
Q9BRP4; Proteasomal ATPase–associated factor 1

**LFQ Intensity**
Difference between cell lines (p-value) = 0.305

**Intensity**
Difference between cell lines (p-value) = 0.2968

**# peptides**
Difference between cell lines (p-value) = 0.487

**MS/MS count**
Difference between cell lines (p-value) = 0.4893
Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.0983

Difference between cell lines (p-value) = 0.4365

Difference between cell lines (p-value) = 0.3005

Q9BRP8; Partner of Y14 and mago
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1507

Difference between cell lines (p-value) = 0.1089

Difference between cell lines (p-value) = 0.4124

Q9BRR6; ADP–dependent glucokinase
Q9BRT6; Protein LLP homolog

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2032

Difference between cell lines (p−value) = 0.1371

Difference between cell lines (p−value) = 0.15
Q9BRT9; DNA replication complex GINS protein SLD5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.354

Difference between cell lines (p-value) = 0.3763
Q9BRX2; Protein pelota homolog

Difference between cell lines (p-value) = 0.4237

Difference between cell lines (p-value) = 0.3839

Difference between cell lines (p-value) = 0.3847

Difference between cell lines (p-value) = 0.2834
Q9BRX5–3; DNA replication complex GINS protein PSF3

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1375

Difference between cell lines (p-value) = 0.3944

Difference between cell lines (p-value) = 0.0984
Q9BRX8; Redox–regulatory protein FAM213A

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1132

Difference between cell lines (p−value) = 0.1141

Difference between cell lines (p−value) = 0.1092
Q9BRZ2; E3 ubiquitin–protein ligase TRIM56

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.0522

Difference between cell lines (p−value) = 0.0692

Difference between cell lines (p−value) = 0.1334

# peptides

MS/MS count
Q9BS26; Endoplasmic reticulum resident protein 44

**LFQ Intensity**

Difference between cell lines (p-value) = 0.7051

**Intensity**

Difference between cell lines (p-value) = 0.3669

**# peptides**

Difference between cell lines (p-value) = 0.7225

**MS/MS count**

Difference between cell lines (p-value) = 0.9239
Q9BS40; Latexin

![Graphs showing differences in LFQ intensity, Intensity, # peptides, and MS/MS count between cell lines with p-values of 0.406 and 0.3017.](image-url)
Q9BSC4; Nucleolar protein 10

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.645

Difference between cell lines (p-value) = 0.8145

Difference between cell lines (p-value) = 0.4232
Q9BSD7; Cancer–related nucleoside–triphosphatase

Difference between cell lines (p-value) = 0.8021

Difference between cell lines (p-value) = 0.8158

Difference between cell lines (p-value) = 0.8377

Difference between cell lines (p-value) = 0.8956
Q9BSH4; Translational activator of cytochrome c oxidase 1

Difference between cell lines (p-value) = 0.831

Difference between cell lines (p-value) = 0.9236

Difference between cell lines (p-value) = 0.746

Difference between cell lines (p-value) = 0.8978
Q9BSJ2–4; Gamma–tubulin complex component 2

Difference between cell lines (p-value) = 0.5773

Difference between cell lines (p-value) = 0.2517

Difference between cell lines (p-value) = 0.4903

Difference between cell lines (p-value) = 0.6067
Q9BSJ8; Extended synaptotagmin−1

Difference between cell lines (p−value) = 0.6446

Difference between cell lines (p−value) = 0.5303

Difference between cell lines (p−value) = 0.6656

Difference between cell lines (p−value) = 0.504
**Q9BST9; Rhotekin**

Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.2998

Difference between cell lines (p-value) = 0.5561
Q9BT09; Protein canopy homolog 3

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5445

Difference between cell lines (p-value) = 0.3728

Difference between cell lines (p-value) = 0.5884
Q9BT22; Chitobiosydiphosphodolichol beta–mannosyltransferase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1707

Difference between cell lines (p−value) = 0.1493

Difference between cell lines (p−value) = 0.1785
Q9BT73; Proteasome assembly chaperone 3

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2236

- **Intensity**
  - Difference between cell lines (p-value) = 0.7129

- **# peptides**
  - Difference between cell lines (p-value) = 0.5135

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5331
**Q9BT78; COP9 signalosome complex subunit 4**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.7907

- **Intensity**
  - Difference between cell lines (p-value) = 0.7664

- **# peptides**
  - Difference between cell lines (p-value) = 0.3312

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5537
Q9BTC0; Death-inducer obliterator 1

Difference between cell lines (p-value) = 0.9876

Difference between cell lines (p-value) = 0.9519

Difference between cell lines (p-value) = 0.9987

Difference between cell lines (p-value) = 0.9888

# peptides

MS/MS count
Q9BTE1; Dynactin subunit 5

Difference between cell lines (p-value) = 0.9696

Difference between cell lines (p-value) = 0.5696

Difference between cell lines (p-value) = 0.908

Difference between cell lines (p-value) = 0.8925
Q9BTE3; Mini−chromosome maintenance complex−binding protein

Difference between cell lines (p−value) = 0.7051

Difference between cell lines (p−value) = 0.5196

Difference between cell lines (p−value) = 0.4766

Difference between cell lines (p−value) = 0.5357
Q9BTE6; Alanyl–tRNA editing protein Aarsd1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1247

Difference between cell lines (p-value) = 0.2119

Difference between cell lines (p-value) = 0.1246

Q9BTE6; Alanyl–tRNA editing protein Aarsd1
**Q9BTE7; DCN1–like protein 5**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.3851

- **# peptides**
  - Difference between cell lines (p-value) = 0.6053

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6022
Q9BTU6; Phosphatidylinositol 4-kinase type 2-alpha

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.1135

Difference between cell lines (p-value) = 0.52
Q9BTX1; Nucleoporin NDC1

Difference between cell lines (p-value) = 0.0597

Difference between cell lines (p-value) = 0.0352

Difference between cell lines (p-value) = 0.2701

Difference between cell lines (p-value) = 0.1832
Q9BTY2; Plasma alpha-L-fucosidase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6747
Q9BTZ2; Dehydrogenase/reductase SDR family member 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.217

Difference between cell lines (p-value) = 0.1714

Difference between cell lines (p-value) = 0.1931
Q9BU23; Lipase maturation factor 2

Difference between cell lines (p-value) = 0.2703

Difference between cell lines (p-value) = 0.1147

Difference between cell lines (p-value) = 0.088

Difference between cell lines (p-value) = 0.165
Q9BU61; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3

Difference between cell lines (p−value) = 0.0539

Difference between cell lines (p−value) = 0.5348

Difference between cell lines (p−value) = 0.2442

Difference between cell lines (p−value) = 0.0434

# peptides

MS/MS count
Q9BU89; Deoxyhypusine hydroxylase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7303

Difference between cell lines (p-value) = 0.8216

Difference between cell lines (p-value) = 0.8413
**Q9BUB7; Transmembrane protein 70, mitochondrial**

- **LFQ Intensity**: Difference between cell lines ($p$-value) = 0.6685
- **Intensity**: Difference between cell lines ($p$-value) = 0.8168
- **# peptides**: Difference between cell lines ($p$-value) = 0.7541
- **MS/MS count**: Difference between cell lines ($p$-value) = 0.9885
**Q9BUE0; Mediator of RNA polymerase II transcription subunit 18**

- **LFQ Intensity**
  
  Difference between cell lines (p-value) = 0.406

- **Intensity**
  
  Difference between cell lines (p-value) = 0.6685

- **# peptides**
  
  Difference between cell lines (p-value) = 0.6747

- **MS/MS count**
  
  Difference between cell lines (p-value) = 0.6701
**Q9BUF5; Tubulin beta–6 chain**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0393

- **Intensity**
  - Difference between cell lines (p-value) = 0.0941

- **# peptides**
  - Difference between cell lines (p-value) = 0.268

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0656
Q9BUH6; Uncharacterized protein C9orf142

Difference between cell lines (p-value) = 0.1116

Difference between cell lines (p-value) = 0.1911

Difference between cell lines (p-value) = 0.117

Difference between cell lines (p-value) = 0.1642
**Q9BUI4; DNA–directed RNA polymerase III subunit RPC3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.078

- **# peptides**
  - Difference between cell lines (p-value) = 0.1324

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3381
Q9BUJ2; Heterogeneous nuclear ribonucleoprotein U–like protein 1

- LFQ Intensity: Difference between cell lines (p-value) = 0.2397
- Intensity: Difference between cell lines (p-value) = 0.1546
- # peptides: Difference between cell lines (p-value) = 0.3438
- MS/MS count: Difference between cell lines (p-value) = 0.257
**Q9BUK6; Protein misato homolog 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.8066

- **Intensity**
  - Difference between cell lines (p-value) = 0.1959

- **# peptides**
  - Difference between cell lines (p-value) = 0.4486

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1233
Q9BUL8; Programmed cell death protein 10

Difference between cell lines (p-value) = 0.9134

Difference between cell lines (p-value) = 0.6092

Difference between cell lines (p-value) = 0.7623

Difference between cell lines (p-value) = 0.7612
Q9BUM1; Glucose–6–phosphatase 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4695

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4498
Q9BUP3−3; Oxidoreductase HTATIP2

Difference between cell lines (p−value) = 0.6544

Difference between cell lines (p−value) = 0.2979

Difference between cell lines (p−value) = 0.4094

Difference between cell lines (p−value) = 0.3594
Q9BUQ8; Probable ATP-dependent RNA helicase DDX23

Difference between cell lines (p-value) = 0.1451

Difference between cell lines (p-value) = 0.145

Difference between cell lines (p-value) = 0.1061

Difference between cell lines (p-value) = 0.2114
Q9BUT1; 3-hydroxybutyrate dehydrogenase type 2

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2563

Difference between cell lines (p-value) = 0.384

Difference between cell lines (p-value) = 0.2032

Q9BUT1; 3-hydroxybutyrate dehydrogenase type 2
Q9BV20; Methylthioribose-1-phosphate isomerase

Difference between cell lines (p-value) = 0.8248

Difference between cell lines (p-value) = 0.5052

Difference between cell lines (p-value) = 0.4488

Difference between cell lines (p-value) = 0.3443
Q9BV38; WD repeat–containing protein 18

Difference between cell lines (p-value) = 0.4936

Difference between cell lines (p-value) = 0.8726

Difference between cell lines (p-value) = 0.8198

Difference between cell lines (p-value) = 0.3865
Q9BV44; THUMP domain–containing protein 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1482

Difference between cell lines (p-value) = 0.329

Difference between cell lines (p-value) = 0.0822
Q9BV57; 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase

Difference between cell lines (p-value) = 0.2768

Difference between cell lines (p-value) = 0.2193

Difference between cell lines (p-value) = 0.1054

Difference between cell lines (p-value) = 0.1516
Q9BV73; Centrosome-associated protein CEP250

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.734

Difference between cell lines (p-value) = 0.9041

Difference between cell lines (p-value) = 0.7636
Q9BV81; Transmembrane protein 93

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0571

Difference between cell lines (p-value) = 0.0834

Difference between cell lines (p-value) = 0.0589
Q9BV86; Alpha N–terminal protein methyltransferase 1A

Difference between cell lines (p-value) = 0.0589

Difference between cell lines (p-value) = 0.0463

Difference between cell lines (p-value) = 0.0868

Difference between cell lines (p-value) = 0.0996

# peptides

MS/MS count
Q9BVA0; Katanin p80 WD40–containing subunit B1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.734

Difference between cell lines (p-value) = 0.7221

Difference between cell lines (p-value) = 0.6394

[Graphs showing intensity, LFQ intensity, number of peptides, and MS/MS count for different cell lines with p-values for differences]
Q9BVC4; Target of rapamycin complex subunit LST8

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6517

Difference between cell lines (p-value) = 0.5541

Difference between cell lines (p-value) = 0.5282
Q9BVC6; Transmembrane protein 109

Difference between cell lines (p-value) = 0.7664

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.7065

Difference between cell lines (p-value) = 0.6177
Q9BVG4; UPF0368 protein Cxorf26

Difference between cell lines (p-value) = 0.8335

Difference between cell lines (p-value) = 0.8726

Difference between cell lines (p-value) = 0.2454

Difference between cell lines (p-value) = 0.9568
Q9BVI4; Nucleolar complex protein 4 homolog

Difference between cell lines (p-value) = 0.9318

Difference between cell lines (p-value) = 0.9094

Difference between cell lines (p-value) = 0.9534

Difference between cell lines (p-value) = 0.949
Q9BVJ6; U3 small nucleolar RNA–associated protein 14 homolog A

Difference between cell lines (p-value) = 0.6483

Difference between cell lines (p-value) = 0.8995

Difference between cell lines (p-value) = 0.456

Difference between cell lines (p-value) = 0.3944
Q9BVJ7; Dual specificity protein phosphatase 23

Difference between cell lines (p-value) = 0.9365

Difference between cell lines (p-value) = 0.9098

Difference between cell lines (p-value) = 0.7457

Difference between cell lines (p-value) = 0.6974
**Q9BVK6; Transmembrane emp24 domain–containing protein 9**

*difference between cell lines (p−value) = 0.3193*

*difference between cell lines (p−value) = 0.3839*

*difference between cell lines (p−value) = 0.274*

*difference between cell lines (p−value) = 0.4878*
Q9BVL4; Selenoprotein O

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.6905

Difference between cell lines (p-value) = 0.3305

Difference between cell lines (p-value) = 0.6904
Q9BVM2; Protein DPCD

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.0889

Difference between cell lines (p-value) = 0.2553
Q9BVP2; Guanine nucleotide–binding protein–like 3

Difference between cell lines (p-value) = 0.4197

Difference between cell lines (p-value) = 0.3386

Difference between cell lines (p-value) = 0.0824

Difference between cell lines (p-value) = 0.1405
Q9BVQ7; Spermatogenesis–associated protein 5–like protein 1

Difference between cell lines (p–value) = 0.5188

Difference between cell lines (p–value) = 0.6905

Difference between cell lines (p–value) = 0.7358

Difference between cell lines (p–value) = 0.6828
Q9BVS4; Serine/threonine–protein kinase RIO2

 LFQ Intensity

 Difference between cell lines (p-value) = 0.2192

 Intensity

 Difference between cell lines (p-value) = 0.1507

 # peptides

 Difference between cell lines (p-value) = 0.1521

 MS/MS count

 Difference between cell lines (p-value) = 0.1969
Q9BVS5; Potential tRNA (adenine(58)−N(1))−methyltransferase catalytic subunit TRMT61B

LFQ Intensity

Difference between cell lines (p−value) = 0.406

Intensity

Difference between cell lines (p−value) = 0.6083

# peptides

Difference between cell lines (p−value) = 0.4584

MS/MS count

Difference between cell lines (p−value) = 0.5018
**Q9BW04; Specifically androgen–regulated gene protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.008

- **Intensity**
  - Difference between cell lines (p-value) = 0.0562

- **# peptides**
  - Difference between cell lines (p-value) = 0.0552

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0552
**Q9BW19; Kinesin–like protein KIFC1**

- **Difference between cell lines (p-value) = 0.2514**
  - LFQ Intensity

- **Difference between cell lines (p-value) = 0.0941**
  - Intensity

- **Difference between cell lines (p-value) = 0.1996**
  - # peptides

- **Difference between cell lines (p-value) = 0.3165**
  - MS/MS count
Q9BW60; Elongation of very long chain fatty acids protein 1

Difference between cell lines (p-value) = 0.1147

Difference between cell lines (p-value) = 0.5412

Difference between cell lines (p-value) = 0.3034

Difference between cell lines (p-value) = 0.2071
Q9BW83; Intraflagellar transport protein 27 homolog

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.866

Difference between cell lines (p−value) = 0.8935

Difference between cell lines (p−value) = 0.5456
Q9BW91; ADP–ribose pyrophosphatase, mitochondrial

Difference between cell lines (p-value) = 0.1926

LFQ Intensity

Difference between cell lines (p-value) = 0.1648

Intensity

Difference between cell lines (p-value) = 0.5529

# peptides

Difference between cell lines (p-value) = 0.2286

MS/MS count
Q9BW92; Threonine–tRNA ligase, mitochondrial
Q9BWD1; Acetyl–CoA acetyltransferase, cytosolic

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1005

**Intensity**

Difference between cell lines (p-value) = 0.5861

**# peptides**

Difference between cell lines (p-value) = 0.7034

**MS/MS count**

Difference between cell lines (p-value) = 0.638
Q9BWH6; RNA polymerase II–associated protein 1

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.2589

Difference between cell lines (p-value) = 0.6714

Difference between cell lines (p–value) = 0.698
**Q9BWJ5; Splicing factor 3B subunit 5**

*LFQ Intensity*

Difference between cell lines (p-value) = 0.5188

*Intensity*

Difference between cell lines (p-value) = 0.1046

*# peptides*

Difference between cell lines (p-value) = 0.866

*MS/MS count*

Difference between cell lines (p-value) = 0.0677
**Q9BWM7; Sideroflexin−3**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.1005

**Intensity**

- Difference between cell lines (p-value) = 0.1117

**# peptides**

- Difference between cell lines (p-value) = 0.3182

**MS/MS count**

- Difference between cell lines (p-value) = 0.1123
Q9BWU0; Kanadaptin

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4049

- **Intensity**
  - Difference between cell lines (p-value) = 0.9148

- **# peptides**
  - Difference between cell lines (p-value) = 0.1909

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3272
Q9BX59; Tapasin–related protein

Difference between cell lines (p−value) = 0.2236

Difference between cell lines (p−value) = 0.5721

Difference between cell lines (p−value) = 0.5517

Difference between cell lines (p−value) = 0.6377
Q9BX66-12; Sorbin and SH3 domain-containing protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.5188
**Q9BX68; Histidine triad nucleotide–binding protein 2, mitochondrial**

![Graph 1](image1)

**Difference between cell lines (p-value) = 0.406**

![Graph 2](image2)

**Difference between cell lines (p-value) = 0.4476**

![Graph 3](image3)

**Difference between cell lines (p-value) = 0.406**

![Graph 4](image4)

**Difference between cell lines (p-value) = 0.406**
Q9BXB4; Oxysterol–binding protein–related protein 11

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.3195

Difference between cell lines (p−value) = 0.3392

Difference between cell lines (p−value) = 0.7513

Q9BXB4; Oxysterol–binding protein–related protein 11
Q9BXB5; Oxysterol–binding protein–related protein 10

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.078

Difference between cell lines (p−value) = 0.0934

Difference between cell lines (p−value) = 0.1334
Q9BXF6; Rab11 family–interacting protein 5

Difference between cell lines (p-value) = 0.3195

Difference between cell lines (p-value) = 0.129

Difference between cell lines (p-value) = 0.0877

Difference between cell lines (p-value) = 0.1727
Q9BXI6-2; TBC1 domain family member 10A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6701
Q9BXJ9; N–alpha–acetyltransferase 15, NatA auxiliary subunit

Difference between cell lines (p–value) = 0.1005

Difference between cell lines (p–value) = 0.4015

Difference between cell lines (p–value) = 0.7331

Difference between cell lines (p–value) = 0.5362
**Q9BXK5; Bcl–2–like protein 13**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0728

- **Intensity**
  - Difference between cell lines (p-value) = 0.0301

- **# peptides**
  - Difference between cell lines (p-value) = 0.0627

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0539

**Gene:** Q9BXK5

**Protein Name:** Bcl–2–like protein 13
Q9BXP2; Solute carrier family 12 member 9

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1279

Difference between cell lines (p-value) = 0.8589

Difference between cell lines (p-value) = 0.3991
Q9BXP5; Serrate RNA effector molecule homolog

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.0628

Difference between cell lines (p-value) = 0.1189

Difference between cell lines (p-value) = 0.1855
Q9BXR0; Queuine tRNA-ribosyltransferase

**Comparison of LFQ Intensity**
- Differences between cell lines (p-value) = 0.1359

**Comparison of Intensity**
- Differences between cell lines (p-value) = 0.0273

**Comparison of # peptides**
- Differences between cell lines (p-value) = 0.2274

**Comparison of MS/MS count**
- Differences between cell lines (p-value) = 0.1237
Q9BXS5-2; AP−1 complex subunit mu−1

Difference between cell lines (p−value) = 0.6151

Difference between cell lines (p−value) = 0.8384

Difference between cell lines (p−value) = 0.9112

Difference between cell lines (p−value) = 0.9057
Q9BXW7; Cat eye syndrome critical region protein 5
Q9BXY0; Protein MAK16 homolog

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1001

Difference between cell lines (p-value) = 0.475

Difference between cell lines (p-value) = 0.1458
Q9BY32; Inosine triphosphate pyrophosphatase

Difference between cell lines (p-value) = 0.4189

Difference between cell lines (p-value) = 0.8557

Difference between cell lines (p-value) = 0.7399

Difference between cell lines (p-value) = 0.1645
Q9BY44; Eukaryotic translation initiation factor 2A

Difference between cell lines (p−value) = 0.1241

Difference between cell lines (p−value) = 0.1341

Difference between cell lines (p−value) = 0.2187

Difference between cell lines (p−value) = 0.3506
**Q9BY67-3; Cell adhesion molecule 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0163
  - Data points for cell lines 505, 713, 775, RCC4.T, WTHAB6

- **Intensity**
  - Difference between cell lines (p-value) = 0.0356
  - Data points for cell lines 505, 713, 775, RCC4.T, WTHAB6

- **# peptides**
  - Difference between cell lines (p-value) = 0.0589
  - Data points for cell lines 505, 713, 775, RCC4.T, WTHAB6

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0379
  - Data points for cell lines 505, 713, 775, RCC4.T, WTHAB6

*Gene Information:*
- **Q9BY67-3**
  - Cell adhesion molecule 1
Q9BY77; Polymerase delta-interacting protein 3

Difference between cell lines (p-value) = 0.5976

Difference between cell lines (p-value) = 0.2339

Difference between cell lines (p-value) = 0.434

Difference between cell lines (p-value) = 0.8956
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0337

Difference between cell lines (p-value) = 0.0813

Difference between cell lines (p-value) = 0.0466

Q9BY89; Uncharacterized protein KIAA1671
**Q9BYC5; Alpha-(1,6)-fucosyltransferase**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.2219

Difference between cell lines (p-value) = 0.2236
Q9BYC8; 39S ribosomal protein L32, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.629

Difference between cell lines (p-value) = 0.5541

Difference between cell lines (p-value) = 0.5168
Q9BYD1; 39S ribosomal protein L13, mitochondrial

Difference between cell lines (p-value) = 0.3379

Difference between cell lines (p-value) = 0.8764

Difference between cell lines (p-value) = 0.854

Difference between cell lines (p-value) = 0.5599
Q9BYD2; 39S ribosomal protein L9, mitochondrial

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6995

Difference between cell lines (p-value) = 0.792

Difference between cell lines (p-value) = 0.8136
Q9BYD6; 39S ribosomal protein L1, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4433

Difference between cell lines (p-value) = 0.2233

Difference between cell lines (p-value) = 0.6523
Q9BYE7; Polycomb group RING finger protein 6

Difference between cell lines (p-value) = 0.406
Q9BYG3; MKI67 FHA domain–interacting nucleolar phosphoprotein

**Legend:**
- LFQ Intensity
- Intensity
- # peptides
- MS/MS count

**Graphs:**
1. LFQ Intensity: Difference between cell lines (p-value) = 0.7051
2. Intensity: Difference between cell lines (p-value) = 0.9429
3. # peptides: Difference between cell lines (p-value) = 0.31
4. MS/MS count: Difference between cell lines (p-value) = 0.4811
Q9BYG5; Partitioning defective 6 homolog beta

*LFQ Intensity*

Difference between cell lines (p−value) = 0.406

*Intensity*

Difference between cell lines (p−value) = 0.0413

*MS/MS count*

Difference between cell lines (p−value) = 0.0487

*# peptides*

Difference between cell lines (p−value) = 0.0819
Q9BYK8; Peroxisomal proliferator-activated receptor A-interacting complex 285 kDa protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4619

Difference between cell lines (p-value) = 0.337

Difference between cell lines (p-value) = 0.3838
Q9BYM8; RanBP–type and C3HC4–type zinc finger–containing protein 1

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.2761

Difference between cell lines (p–value) = 0.3609

Difference between cell lines (p–value) = 0.552
Q9BYN8; 28S ribosomal protein S26, mitochondrial

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1494

Difference between cell lines (p-value) = 0.3265

Difference between cell lines (p-value) = 0.1769

# peptides
Q9BYT8; Neurolysin, mitochondrial

- Difference between cell lines (p-value) = 0.0526
- Difference between cell lines (p-value) = 0.106
- Difference between cell lines (p-value) = 0.0531
- Difference between cell lines (p-value) = 0.1124
Q9BYX2; TBC1 domain family member 2A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0542

Difference between cell lines (p-value) = 0.0553

Difference between cell lines (p-value) = 0.0553

Q9BYX2; TBC1 domain family member 2A
**Q9BZ23; Pantothenate kinase 2, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.152

- **Intensity**
  - Difference between cell lines (p-value) = 0.2798

- **# peptides**
  - Difference between cell lines (p-value) = 0.2918

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2631
Q9BZE1; 39S ribosomal protein L37, mitochondrial

Difference between cell lines (p-value) = 0.3656

Difference between cell lines (p-value) = 0.6268

Difference between cell lines (p-value) = 0.4301

Difference between cell lines (p-value) = 0.4974
Q9BZE4; Nucleolar GTP–binding protein 1

Difference between cell lines \((p\text{-value}) = 0.145\)

Difference between cell lines \((p\text{-value}) = 0.6209\)

Difference between cell lines \((p\text{-value}) = 0.591\)

Difference between cell lines \((p\text{-value}) = 0.2728\)
Q9BZE9–2; Tether containing UBX domain for GLUT4

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.3774

Difference between cell lines (p-value) = 0.6962

Difference between cell lines (p-value) = 0.535
Q9BZF1; Oxysterol−binding protein−related protein 8

Difference between cell lines (p−value) = 0.0906

Difference between cell lines (p−value) = 0.0953

Difference between cell lines (p−value) = 0.254

Difference between cell lines (p−value) = 0.1733
**Q9BZH6; WD repeat-containing protein 11**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2555

- **Intensity**
  - Difference between cell lines (p-value) = 0.3433

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3011

- **# peptides**
  - Difference between cell lines (p-value) = 0.772
Q9BZK3; Putative nascent polypeptide–associated complex subunit alpha–like protein

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.849

# peptides

Difference between cell lines (p-value) = 0.9649

MS/MS count

Difference between cell lines (p-value) = 0.8506
**Q9BZK7; F-box–like/WD repeat–containing protein TBL1XR1**

Difference between cell lines (p-value) = 0.8649

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.2523

Difference between cell lines (p-value) = 0.4869
Q9BZL1; Ubiquitin–like protein 5

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.5978

Difference between cell lines (p−value) = 0.6719

Difference between cell lines (p−value) = 0.5715

# peptides

MS/MS count
**Q9BZQ8; Protein Niban**

 ![Graph 1](image1)

 *Difference between cell lines (p-value) = 0.0126*

 ![Graph 2](image2)

 *Difference between cell lines (p-value) = 0.0136*

 ![Graph 3](image3)

 *Difference between cell lines (p-value) = 0.0127*

 ![Graph 4](image4)

 *Difference between cell lines (p-value) = 0.0128*
Q9BZV1; UBX domain–containing protein 6

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4208

Difference between cell lines (p-value) = 0.2669

Difference between cell lines (p-value) = 0.37

Number of peptides
Q9BZX2; Uridine–cytidine kinase 2

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.3796

Difference between cell lines (p-value) = 0.0529

Difference between cell lines (p-value) = 0.4384
**Q9BZZ5-2; Apoptosis inhibitor 5**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.6092

**Intensity**

- Difference between cell lines (p-value) = 0.699

**# peptides**

- Difference between cell lines (p-value) = 0.9823

**MS/MS count**

- Difference between cell lines (p-value) = 0.9493
**Q9C002; Normal mucosa of esophagus–specific gene 1 protein**

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4513

Difference between cell lines (p−value) = 0.348

Difference between cell lines (p−value) = 0.4513
Q9C037; Tripartite motif–containing protein 4

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.5845

Difference between cell lines (p-value) = 0.4427

Difference between cell lines (p-value) = 0.4722
Q9C0B1; Alpha-ketoglutarate-dependent dioxygenase FTO

**LFQ Intensity**

Difference between cell lines (p-value) = 0.434

**Intensity**

Difference between cell lines (p-value) = 0.4579

**# peptides**

Difference between cell lines (p-value) = 0.4658

**MS/MS count**

Difference between cell lines (p-value) = 0.6908

Q9C0B1; Alpha-ketoglutarate-dependent dioxygenase FTO
Q9C0B5; Palmitoyltransferase ZDHHC5

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4639

Difference between cell lines (p-value) = 0.5727

Difference between cell lines (p-value) = 0.5625

# peptides

MS/MS count
Q9C0B7; Transmembrane and coiled-coil domain-containing protein 7

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4876

Difference between cell lines (p-value) = 0.5282

Difference between cell lines (p-value) = 0.5168
Q9C0C2; 182 kDa tankyrase–1–binding protein

Difference between cell lines (p-value) = 0.0342

Difference between cell lines (p-value) = 0.29

Difference between cell lines (p-value) = 0.3107

Difference between cell lines (p-value) = 0.888
Q9C0C9; Ubiquitin–conjugating enzyme E2 O

Difference between cell lines (p-value) = 0.4678

Difference between cell lines (p-value) = 0.22

Difference between cell lines (p-value) = 0.1183

Difference between cell lines (p-value) = 0.1343
Q9C0I1; Myotubularin–related protein 12

**Difference between cell lines (p-value) = 0.406**

**Difference between cell lines (p-value) = 0.4513**

**Difference between cell lines (p-value) = 0.348**

**Difference between cell lines (p-value) = 0.348**

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**LFQ Intensity**

**Intensity**

**# peptides**

**MS/MS count**
Q9C0J8; pre-mRNA 3 end processing protein WDR33

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.9947

Difference between cell lines (p-value) = 0.6685
Q9GZL7; Ribosome biogenesis protein WDR12

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.2422

**Intensity**

- Difference between cell lines (p-value) = 0.6446

**# peptides**

- Difference between cell lines (p-value) = 0.2678

**MS/MS count**

- Difference between cell lines (p-value) = 0.5431
Q9GZM7; Tubulointerstitial nephritis antigen–like

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2236

Difference between cell lines (p−value) = 0.2219

Difference between cell lines (p−value) = 0.2056

LFQ Intensity

Intensity

# peptides

MS/MS count
Q9GZN8-2; UPF0687 protein C20orf27

Difference between cell lines (p-value) = 0.0525

Difference between cell lines (p-value) = 0.1476

Difference between cell lines (p-value) = 0.0491

Difference between cell lines (p-value) = 0.1989
Q9GZP4; PITH domain–containing protein 1

Difference between cell lines (p-value) = 0.152

 Difference between cell lines (p-value) = 0.5337

Difference between cell lines (p-value) = 0.4566

Difference between cell lines (p-value) = 0.5993
Q9GZP9; Derlin-2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7484

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.6819
Q9GZS1−2; DNA−directed RNA polymerase I subunit RPA49
Q9GZS3; WD repeat–containing protein 61

Difference between cell lines (p-value) = 0.2253

Difference between cell lines (p-value) = 0.6245

Difference between cell lines (p-value) = 0.722

Difference between cell lines (p-value) = 0.6693
Q9GZT3; SRA stem–loop–interacting RNA–binding protein, mitochondrial
Difference between cell lines (p-value) = 0.9128

Difference between cell lines (p-value) = 0.5463

Difference between cell lines (p-value) = 0.885

Difference between cell lines (p-value) = 0.7251

Q9GZT8; NIF3–like protein 1
Q9GZT9; Egl nine homolog 1

Difference between cell lines ($p$-value) = 0.2042

Difference between cell lines ($p$-value) = 0.3232

Difference between cell lines ($p$-value) = 0.429

Difference between cell lines ($p$-value) = 0.5579
Q9GZX9; Twisted gastrulation protein homolog 1

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.3961

# peptides

Difference between cell lines (p-value) = 0.1648

MS/MS count

Difference between cell lines (p-value) = 0.3512
Q9GZY8; Mitochondrial fission factor

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.3048
**Q9GZZ9; Ubiquitin–like modifier–activating enzyme 5**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4623

**Intensity**

Difference between cell lines (p-value) = 0.0829

**# peptides**

Difference between cell lines (p-value) = 0.3137

**MS/MS count**

Difference between cell lines (p-value) = 0.0623
**Q9H061; Transmembrane protein 126A**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.0592

**# peptides**

Difference between cell lines (p-value) = 0.0553

**MS/MS count**

Difference between cell lines (p-value) = 0.1367
Difference between cell lines (p–value) = 0.6092

Difference between cell lines (p–value) = 0.7907

Difference between cell lines (p–value) = 0.66

Difference between cell lines (p–value) = 0.4589

Q9H074–2;
Q9H078; Caseinolytic peptidase B protein homolog

Difference between cell lines (p−value) = 0.0728

Difference between cell lines (p−value) = 0.3688

Difference between cell lines (p−value) = 0.1517

Difference between cell lines (p−value) = 0.4496
**Q9H089; Large subunit GTPase 1 homolog**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.348
Q9H098–2; Protein FAM107B

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.0728

**Intensity**
- Difference between cell lines (p-value) = 0.3191

**# peptides**
- Difference between cell lines (p-value) = 0.3527

**MS/MS count**
- Difference between cell lines (p-value) = 0.3969
Q9H0A0; N–acetyltransferase 10

Difference between cell lines (p-value) = 0.0445

Intensity

Difference between cell lines (p-value) = 0.22

MS/MS count

Difference between cell lines (p-value) = 0.8522
**Q9H0B6; Kinesin light chain 2**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.3489

- Intensity
  - Difference between cell lines (p-value) = 0.4619

- # peptides
  - Difference between cell lines (p-value) = 0.619

- MS/MS count
  - Difference between cell lines (p-value) = 0.4934
**Q9H0C8; Integrin–linked kinase–associated serine/threonine phosphatase 2C**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.6685

**Intensity**

- Difference between cell lines (p-value) = 0.1863

**# peptides**

- Difference between cell lines (p-value) = 0.2092

**MS/MS count**

- Difference between cell lines (p-value) = 0.0478
Q9H0D6; 5–3 exoribonuclease 2

Difference between cell lines (p−value) = 0.1507

Difference between cell lines (p−value) = 0.2173

Difference between cell lines (p−value) = 0.2411

Difference between cell lines (p−value) = 0.3999

LFQ Intensity

Intensity

# peptides

MS/MS count

Q9H0D6; 5−3 exoribonuclease 2
Q9H0E2; Toll–interacting protein

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.7603

Difference between cell lines (p-value) = 0.5746

Difference between cell lines (p-value) = 0.6043
**Q9H0H5; Rac GTPase–activating protein 1**

- LFQ Intensity: Difference between cell lines (p-value) = 0.1895
- Intensity: Difference between cell lines (p-value) = 0.0486
- # peptides: Difference between cell lines (p-value) = 0.0873
- MS/MS count: Difference between cell lines (p-value) = 0.0531
Q9H0L4; Cleavage stimulation factor subunit 2 tau variant

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5879

Difference between cell lines (p-value) = 0.406

# peptides

MS/MS count
Q9H0P0; Cytosolic 5–nucleotidase 3

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.9935

Difference between cell lines (p–value) = 0.9982

Difference between cell lines (p–value) = 0.9962
Q9H0Q0; Protein FAM49A

Difference between cell lines (p-value) = 0.0636

Difference between cell lines (p-value) = 0.0586

Difference between cell lines (p-value) = 0.4321

Difference between cell lines (p-value) = 0.1913
**Q9H0R6; Glutamyl–tRNA(Gln) amidotransferase subunit A, mitochondrial**

- Difference between cell lines (p-value) = 0.2236
- Difference between cell lines (p-value) = 0.1195
- Difference between cell lines (p-value) = 0.2883
- Difference between cell lines (p-value) = 0.1062
Q9H0S4; Probable ATP–dependent RNA helicase DDX47
Q9H0U3; Magnesium transporter protein 1

Difference between cell lines (p-value) = 0.2932

Difference between cell lines (p-value) = 0.4678

Difference between cell lines (p-value) = 0.5133

Difference between cell lines (p-value) = 0.9408
Q9H0U4; Ras–related protein Rab–1B

Difference between cell lines (p−value) = 0.3546

Difference between cell lines (p−value) = 0.1756

Difference between cell lines (p−value) = 0.602

Difference between cell lines (p−value) = 0.4071

505 713 775 505 713 775

RCC4.T WTHAB6 RCC4.T WTHAB6

0e+00 2e+07 4e+07 0e+00 2e+07 4e+07

LFQ Intensity Intensity

0 2 4 6 8 10 12 0 2 4 6 8 10 12

# peptides MS/MS count

0 2 4 6 8 10 12 0 2 4 6 8 10 12
Q9H0U6; 39S ribosomal protein L18, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5008

Difference between cell lines (p-value) = 0.337

Difference between cell lines (p-value) = 0.3184
**Q9H0W8; Protein SMG9**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.305

- **Intensity**
  - Difference between cell lines (p-value) = 0.1413

- **# peptides**
  - Difference between cell lines (p-value) = 0.5249

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.135
Q9H1A4; Anaphase–promoting complex subunit 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2107

Difference between cell lines (p-value) = 0.2513

Difference between cell lines (p-value) = 0.2435
**Q9H1C4; Protein unc–93 homolog B1**

- **LFQ Intensity**
  
  Difference between cell lines (p-value) = 0.406

- **Intensity**
  
  Difference between cell lines (p-value) = 0.1895

- **# peptides**
  
  Difference between cell lines (p-value) = 0.1694

- **MS/MS count**
  
  Difference between cell lines (p-value) = 0.1694
Q9H1E3; Nuclear ubiquitous casein and cyclin–dependent kinase substrate 1

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.7151

Difference between cell lines (p−value) = 0.1642

Difference between cell lines (p−value) = 0.788
Q9H1E5; Thioredoxin–related transmembrane protein 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.082

Difference between cell lines (p-value) = 0.0611

Difference between cell lines (p-value) = 0.0763
Q9H1I8; Activating signal cointegrator 1 complex subunit 2

Difference between cell lines (p-value) = 0.5171

Intensity

Difference between cell lines (p-value) = 0.3961

Difference between cell lines (p-value) = 0.5693

MS/MS count

Difference between cell lines (p-value) = 0.3687
**Q9H1J7; Protein Wnt−5b**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.5188

**Intensity**

Difference between cell lines (p−value) = 0.9094

**# peptides**

Difference between cell lines (p−value) = 0.9843

**MS/MS count**

Difference between cell lines (p−value) = 0.8559
**Q9H1K1; Iron–sulfur cluster assembly enzyme ISCU, mitochondrial**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.0472

**Intensity**

- Difference between cell lines (p-value) = 0.0966

**# peptides**

- Difference between cell lines (p-value) = 0.0862

**MS/MS count**

- Difference between cell lines (p-value) = 0.0668
Q9H1Y0; Autophagy protein 5

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1816

Difference between cell lines (p−value) = 0.3276

Difference between cell lines (p−value) = 0.0811
**Q9H223; EH domain–containing protein 4**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1566

- **Intensity**
  - Difference between cell lines (p-value) = 0.2548

- **# peptides**
  - Difference between cell lines (p-value) = 0.4042

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3883
Q9H267; Vacuolar protein sorting–associated protein 33B

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.6364

**# peptides**

Difference between cell lines (p-value) = 0.7681

**MS/MS count**

Difference between cell lines (p-value) = 0.866
Difference between cell lines (p-value) = 0.5473

Difference between cell lines (p-value) = 0.1132

Difference between cell lines (p-value) = 0.0398

Difference between cell lines (p-value) = 0.1594

Q9H269; Vacuolar protein sorting–associated protein 16 homolog
Q9H270; Vacuolar protein sorting–associated protein 11 homolog

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1524

Difference between cell lines (p-value) = 0.0896

Difference between cell lines (p-value) = 0.0952
Q9H2F3; 3 beta-hydroxysteroid dehydrogenase type 7

Intensity

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.849

# peptides

Difference between cell lines (p-value) = 0.8557

MS/MS count

Difference between cell lines (p-value) = 0.8506
Q9H2G2; STE20–like serine/threonine–protein kinase

Difference between cell lines (p–value) = 0.1377

Difference between cell lines (p–value) = 0.0904

Difference between cell lines (p–value) = 0.0644

Difference between cell lines (p–value) = 0.0607
**H7BZ14; Peptidyl–prolyl cis–trans isomerase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1404

- **Intensity**
  - Difference between cell lines (p-value) = 0.1447

- **# peptides**
  - Difference between cell lines (p-value) = 0.0943

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3621
Q9H2J4; Phosducin-like protein 3

Difference between cell lines (p-value) = 0.5682

Difference between cell lines (p-value) = 0.3013

Difference between cell lines (p-value) = 0.2473

Difference between cell lines (p-value) = 0.3803
Q9H2K8; Serine/threonine–protein kinase TAO3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0518

Difference between cell lines (p-value) = 0.3532

Difference between cell lines (p-value) = 0.345
**Q9H2M9; Rab3 GTPase–activating protein non–catalytic subunit**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4385

**Intensity**

Difference between cell lines (p-value) = 0.1117

**# peptides**

Difference between cell lines (p-value) = 0.082

**MS/MS count**

Difference between cell lines (p-value) = 0.2549
**Q9H2P0; Activity-dependent neuroprotector homeobox protein**

- LFQ intensity: Difference between cell lines (p-value) = 0.6535
- Intensity: Difference between cell lines (p-value) = 0.169
- # peptides: Difference between cell lines (p-value) = 0.1189
- MS/MS count: Difference between cell lines (p-value) = 0.0533
Q9H2P9–5; Diphthine synthase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4049

Difference between cell lines (p-value) = 0.5869

Difference between cell lines (p-value) = 0.354
Q9H2W6; 39S ribosomal protein L46, mitochondrial

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.215

Difference between cell lines (p-value) = 0.5263

Difference between cell lines (p-value) = 0.5066
**Q9H307; Pinin**

- LFQ Intensity: Difference between cell lines (p-value) = 0.9734
- Intensity: Difference between cell lines (p-value) = 0.1894
- # peptides: Difference between cell lines (p-value) = 0.1144
- MS/MS count: Difference between cell lines (p-value) = 0.1877
Q9H330; Transmembrane protein 245

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3796

Difference between cell lines (p-value) = 0.4121

Difference between cell lines (p-value) = 0.5376
Q9H361; Polyadenylate–binding protein 3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.7208

Difference between cell lines (p−value) = 0.52
Q9H3H3–3; UPF0696 protein C11orf68

Difference between cell lines (p-value) = 0.2769

Difference between cell lines (p-value) = 0.3587

Difference between cell lines (p-value) = 0.3409

Difference between cell lines (p-value) = 0.5534
Q9H3K6; BolA–like protein 2

Difference between cell lines (p-value) = 0.8726

Intensity

Difference between cell lines (p-value) = 0.8266

# peptides

Difference between cell lines (p-value) = 0.7454

MS/MS count

Difference between cell lines (p-value) = 0.8183
**Q9H3N1; Thioredoxin–related transmembrane protein 1**

![Graph showing LFQ Intensity](image1)

*Difference between cell lines (p-value) = 0.2579*

![Graph showing Intensity](image2)

*Difference between cell lines (p-value) = 0.7541*

![Graph showing # peptides](image3)

*Difference between cell lines (p-value) = 0.1339*

![Graph showing MS/MS count](image4)

*Difference between cell lines (p-value) = 0.2744*
Q9H3P2; Negative elongation factor A

Difference between cell lines ($p$-value) = 0.6685

Difference between cell lines ($p$-value) = 0.7696

Difference between cell lines ($p$-value) = 0.9478

Difference between cell lines ($p$-value) = 0.6425
Q9H3P7; Golgi resident protein GCP60

Difference between cell lines (p-value) = 0.3669

Difference between cell lines (p-value) = 0.0555

Difference between cell lines (p-value) = 0.0418

Difference between cell lines (p-value) = 0.0759
Q9H3Q1; Cdc42 effector protein 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.775

Difference between cell lines (p-value) = 0.7839

Difference between cell lines (p-value) = 0.9648
**Q9H3S7; Tyrosine–protein phosphatase non–receptor type 23**

Difference between cell lines (p-value) = 0.2739

Difference between cell lines (p-value) = 0.145

Difference between cell lines (p-value) = 0.5004

Difference between cell lines (p-value) = 0.5188
Q9H3U1-2; Protein unc-45 homolog A

**LFQ Intensity**

Difference between cell lines (p-value) = 0.8028

**Intensity**

Difference between cell lines (p-value) = 0.6929

**# peptides**

Difference between cell lines (p-value) = 0.0997

**MS/MS count**

Difference between cell lines (p-value) = 0.3929
**Q9H3Z4; DnaJ homolog subfamily C member 5**

![Chart showing LFQ intensity differences between cell lines (p-value) = 0.5188](chart1)

![Chart showing intensity differences between cell lines (p-value) = 0.8293](chart2)

![Chart showing MS/MS count differences between cell lines (p-value) = 0.9596](chart3)

![Chart showing number of peptides differences between cell lines (p-value) = 0.9585](chart4)
Difference between cell lines (p-value) = 0.4189

Difference between cell lines (p-value) = 0.054

Difference between cell lines (p-value) = 0.3447

Difference between cell lines (p-value) = 0.2659

Q9H425; Uncharacterized protein C1orf198
Q9H444; Charged multivesicular body protein 4b

Difference between cell lines (p-value) = 0.4334

Difference between cell lines (p-value) = 0.2839

Difference between cell lines (p-value) = 0.383

Difference between cell lines (p-value) = 0.2964
Q9H446; RWD domain–containing protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.6747

Difference between cell lines (p−value) = 0.5168
Q9H479; Fructosamine–3–kinase

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0356

Difference between cell lines (p−value) = 0.0223

Difference between cell lines (p−value) = 0.0209
Q9H488; GDP–fucose protein O–fucosyltransferase 1

Difference between cell lines (p−value) = 0.7393

Difference between cell lines (p−value) = 0.5826

Difference between cell lines (p−value) = 0.5918

Difference between cell lines (p−value) = 0.6571

Q9H488; GDP–fucose protein O–fucosyltransferase 1
**Q9H490; Phosphatidylinositol glycan anchor biosynthesis class U protein**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.1076

**Intensity**
- Difference between cell lines (p-value) = 0.0737

**# peptides**
- Difference between cell lines (p-value) = 0.3867

**MS/MS count**
- Difference between cell lines (p-value) = 0.1731
Q9H4A5; Golgi phosphoprotein 3–like

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.694

Difference between cell lines (p−value) = 0.8193

Difference between cell lines (p−value) = 0.8684
**Q9H4A6; Golgi phosphoprotein 3**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.4864

**Intensity**

- Difference between cell lines (p-value) = 0.893

**# peptides**

- Difference between cell lines (p-value) = 0.6131

**MS/MS count**

- Difference between cell lines (p-value) = 0.7984
Q9H4G0–2; Band 4.1–like protein 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.026

Difference between cell lines (p-value) = 0.0384

Difference between cell lines (p-value) = 0.0293
**Q9H4G4; Golgi–associated plant pathogenesis–related protein 1**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.0619
  - Plot showing LFQ intensity with cell lines 505, 713, 775, RCC4.T, WTHAB6.

- Intensity
  - Difference between cell lines (p-value) = 0.0769
  - Plot showing intensity with cell lines 505, 713, 775, RCC4.T, WTHAB6.

- # peptides
  - Difference between cell lines (p-value) = 0.4433
  - Plot showing number of peptides with cell lines 505, 713, 775, RCC4.T, WTHAB6.

- MS/MS count
  - Difference between cell lines (p-value) = 0.1914
  - Plot showing MS/MS count with cell lines 505, 713, 775, RCC4.T, WTHAB6.
Q9H4L5; Oxysterol–binding protein–related protein 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5006

Difference between cell lines (p-value) = 0.57

Difference between cell lines (p-value) = 0.5648
Q9H4L7−2; SWI/SNF−related matrix–associated actin–dependent regulator of chromatin subfamily A containing DEAD/H box
**Q9H4M9; EH domain–containing protein 1**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.748

- Intensity
  - Difference between cell lines (p-value) = 0.9898

- # peptides
  - Difference between cell lines (p-value) = 0.9071

- MS/MS count
  - Difference between cell lines (p-value) = 0.8732
Q9H4Z3; Phosphorylated CTD–interacting factor 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4513

Difference between cell lines (p−value) = 0.3985

Difference between cell lines (p−value) = 0.3985
Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.1583

Difference between cell lines (p-value) = 0.3714

Difference between cell lines (p-value) = 0.4264

Q9H501; ESF1 homolog
Q9H553; Alpha–1,3/1,6–mannosyltransferase ALG2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.0989

Difference between cell lines (p−value) = 0.1832

Difference between cell lines (p−value) = 0.1009

*Q9H553; Alpha–1,3/1,6–mannosyltransferase ALG2*
Q9H583; HEAT repeat–containing protein 1

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2873

**Intensity**

Difference between cell lines (p-value) = 0.6446

**# peptides**

Difference between cell lines (p-value) = 0.2058

**MS/MS count**

Difference between cell lines (p-value) = 0.4538
Q9H5N1; Rab GTPase-binding effector protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9935

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.9947
Q9H5Q4; Dimethyladenosine transferase 2, mitochondrial

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.8101

Difference between cell lines (p-value) = 0.8961

Difference between cell lines (p-value) = 0.864
Q9H5V8; CUB domain–containing protein 1

Difference between cell lines (p-value) = 0.4194

Difference between cell lines (p-value) = 0.491

Difference between cell lines (p-value) = 0.2407

Difference between cell lines (p-value) = 0.1304
Q9H5V9; UPF0428 protein CXorf56

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1837

Difference between cell lines (p-value) = 0.221

Difference between cell lines (p-value) = 0.221
Q9H5X1; MIP18 family protein FAM96A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1499

Difference between cell lines (p-value) = 0.0625

Difference between cell lines (p-value) = 0.1489
**Q9H694; Protein bicaudal C homolog 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0834

- **Intensity**
  - Difference between cell lines (p-value) = 0.0277

- **# peptides**
  - Difference between cell lines (p-value) = 0.0495

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0583
Q9H6F5; Coiled–coil domain–containing protein 86

**LFQ Intensity**

Difference between cell lines (p-value) = 0.7017

**Intensity**

Difference between cell lines (p-value) = 0.2805

**# peptides**

Difference between cell lines (p-value) = 0.1405

**MS/MS count**

Difference between cell lines (p-value) = 0.3941
Q9H6R0; Putative ATP–dependent RNA helicase DHX33

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.6747

Difference between cell lines (p−value) = 0.52
Q9H6R4; Nucleolar protein 6

Difference between cell lines (p-value) = 0.8384

Difference between cell lines (p-value) = 0.0823

Difference between cell lines (p-value) = 0.3184

Difference between cell lines (p-value) = 0.2404
Q9H6S0; Probable ATP-dependent RNA helicase YTHDC2

Difference between cell lines (p-value) = 0.0623

Difference between cell lines (p-value) = 0.2756

Difference between cell lines (p-value) = 0.1155

Difference between cell lines (p-value) = 0.1036

Q9H6S0; Probable ATP-dependent RNA helicase YTHDC2
**Q9H6T3; RNA polymerase II–associated protein 3**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.2896

**Intensity**

Difference between cell lines (p-value) = 0.2706

**# peptides**

Difference between cell lines (p-value) = 0.3242

**MS/MS count**

Difference between cell lines (p-value) = 0.4549
Difference between cell lines (p-value) = 0.0388

Difference between cell lines (p-value) = 0.0289

Difference between cell lines (p-value) = 0.0553

Difference between cell lines (p-value) = 0.1731

Q9H6U8−3; Alpha−1,2−mannosyltransferase ALG9
Q9H6W3; Lysine–specific demethylase NO66

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.375

Difference between cell lines (p−value) = 0.443

Difference between cell lines (p−value) = 0.385
Q9H6Y2; WD repeat–containing protein 55

Difference between cell lines (p-value) = 0.399

Difference between cell lines (p-value) = 0.1193

Difference between cell lines (p-value) = 0.1883

Difference between cell lines (p-value) = 0.1289

LFQ intensity

Intensity

# peptides

MS/MS count
Q9H6Z4; Ran–binding protein 3

Difference between cell lines (p-value) = 0.5523

Difference between cell lines (p-value) = 0.1162

Difference between cell lines (p-value) = 0.7562

Difference between cell lines (p-value) = 0.1535
LFQ Intensity

Difference between cell lines (p-value) = 0.3347

Intensity

Difference between cell lines (p-value) = 0.7235

# peptides

Difference between cell lines (p-value) = 0.6304

MS/MS count

Difference between cell lines (p-value) = 0.7774

Q9H773; dCTP pyrophosphatase 1
Q9H788; SH2 domain–containing protein 4A

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0775

**Intensity**

Difference between cell lines (p-value) = 0.2397

**# peptides**

Difference between cell lines (p-value) = 0.3105

**MS/MS count**

Difference between cell lines (p-value) = 0.2736
LFQ Intensity

Difference between cell lines (p-value) = 0.7064

Intensity

Difference between cell lines (p-value) = 0.6998

# peptides

Difference between cell lines (p-value) = 0.7106

MS/MS count

Difference between cell lines (p-value) = 0.8021

Q9H7B2; Ribosome production factor 2 homolog
Q9H7C4; Syncoilin

Difference between cell lines (p-value) = 0.0751

Difference between cell lines (p-value) = 0.4199

Difference between cell lines (p-value) = 0.1302

Difference between cell lines (p-value) = 0.1703
LFQ Intensity

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.5188

# peptides

Difference between cell lines (p-value) = 0.1592

MS/MS count

Difference between cell lines (p-value) = 0.52

Q9H7C4−2;
Q9H7D7; WD repeat–containing protein 26

Difference between cell lines (p-value) = 0.1202

Difference between cell lines (p-value) = 0.0737

Difference between cell lines (p-value) = 0.0766

Difference between cell lines (p-value) = 0.1357
Q9H7E9–2; UPF0488 protein C8orf33

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.3414

Difference between cell lines (p-value) = 0.3198

MS/MS count

# peptides
Q9H7F0; Probable cation–transporting ATPase 13A3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1837

Difference between cell lines (p−value) = 0.337

Difference between cell lines (p−value) = 0.1916
**Q9H7Z7; Prostaglandin E synthase 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1166

- **Intensity**
  - Difference between cell lines (p-value) = 0.4385

- **# peptides**
  - Difference between cell lines (p-value) = 0.3202

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2609
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4034

Difference between cell lines (p-value) = 0.3803

Difference between cell lines (p-value) = 0.3346

Q9H814; Phosphorylated adapter RNA export protein
Q9H832; Ubiquitin–conjugating enzyme E2 Z

Difference between cell lines (p-value) = 0.348

Intensity

Difference between cell lines (p-value) = 0.2173

# peptides

Difference between cell lines (p-value) = 0.2938

MS/MS count

Difference between cell lines (p-value) = 0.2012
Q9H840; Gem–associated protein 7

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.52
**Q9H845; Acyl-CoA dehydrogenase family member 9, mitochondrial**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.8726

**Intensity**

- Difference between cell lines (p-value) = 0.6929

**# peptides**

- Difference between cell lines (p-value) = 0.7928

**MS/MS count**

- Difference between cell lines (p-value) = 0.7154
Q9H8H0; Nucleolar protein 11

Difference between cell lines (p-value) = 0.3873

Difference between cell lines (p-value) = 0.0548

Difference between cell lines (p-value) = 0.1042

Difference between cell lines (p-value) = 0.0548
Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.1487

Difference between cell lines (p-value) = 0.2262

Difference between cell lines (p-value) = 0.3194
Q9H8T0–2; AKT–interacting protein

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.0728

Difference between cell lines (p–value) = 0.0715
Q9H8Y5; Ankyrin repeat and zinc finger domain–containing protein 1

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.1964

Difference between cell lines (p-value) = 0.1582

Difference between cell lines (p-value) = 0.0977
B4DKT0; Golgi reassembly–stacking protein 2

Difference between cell lines (p-value) = 0.187

Difference between cell lines (p-value) = 0.7174

Difference between cell lines (p-value) = 0.9438

Difference between cell lines (p-value) = 0.0665
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2768

Difference between cell lines (p-value) = 0.2311

Difference between cell lines (p-value) = 0.2673

Q9H900; Protein zwilch homolog
Q9H936; Mitochondrial glutamate carrier 1

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.4772

Difference between cell lines (p-value) = 0.3716

Difference between cell lines (p-value) = 0.3108
Q9H974–4; Queuine tRNA–ribosyltransferase subunit QTRTD1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1383

Difference between cell lines (p-value) = 0.2705

Difference between cell lines (p-value) = 0.0699
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3623

Difference between cell lines (p-value) = 0.354

Difference between cell lines (p-value) = 0.3473
**Difference between cell lines (p-value) = 0.7221**

**Difference between cell lines (p-value) = 0.9187**

**Difference between cell lines (p-value) = 0.8664**

**Difference between cell lines (p-value) = 0.9234**
Q9H9A5−6; CCR4−NOT transcription complex subunit 10

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1499

Difference between cell lines (p−value) = 0.1233

Difference between cell lines (p−value) = 0.1818

# peptides

MS/MS count
LFQ Intensity

Difference between cell lines (p-value) = 0.0953

Intensity

Difference between cell lines (p-value) = 0.4481

# peptides

Difference between cell lines (p-value) = 0.717

MS/MS count

Difference between cell lines (p-value) = 0.7741
**Q9H9B4; Sideroflexin-1**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.0294

**Intensity**

- Difference between cell lines (p-value) = 0.0654

**# peptides**

- Difference between cell lines (p-value) = 0.1176

**MS/MS count**

- Difference between cell lines (p-value) = 0.0679
Q9H9F9; Actin–related protein 5

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0184

Difference between cell lines (p-value) = 0.022

Difference between cell lines (p-value) = 0.0223
**Q9H9J2; 39S ribosomal protein L44, mitochondrial**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.7789

**Intensity**

Difference between cell lines (p-value) = 0.1377

**# peptides**

Difference between cell lines (p-value) = 0.7827

**MS/MS count**

Difference between cell lines (p-value) = 0.2461
**Q9HA64; Ketosamine–3–kinase**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.9421

- **# peptides**
  - Difference between cell lines (p-value) = 0.7662

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8935
**Q9HA77; Probable cysteine–tRNA ligase, mitochondrial**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4244

**Intensity**

Difference between cell lines (p-value) = 0.2706

**# peptides**

Difference between cell lines (p-value) = 0.4201

**MS/MS count**

Difference between cell lines (p-value) = 0.5712
Q9HAB8; Phosphopantothenate–cysteine ligase

Difference between cell lines (p-value) = 0.106

Difference between cell lines (p-value) = 0.1734

Difference between cell lines (p-value) = 0.1231

Difference between cell lines (p-value) = 0.1189
Q9HAT2; Sialate O-acetylesterase

Difference between cell lines (p-value) = 0.1132

Difference between cell lines (p-value) = 0.0212

Difference between cell lines (p-value) = 0.0384

Difference between cell lines (p-value) = 0.0369
Q9HAU0–6; Pleckstrin homology domain–containing family A member 5

Difference between cell lines (p-value) = 0.0964

Difference between cell lines (p-value) = 0.0739

Difference between cell lines (p-value) = 0.1163

Difference between cell lines (p-value) = 0.0987
**Q9HAU5; Regulator of nonsense transcripts 2**

**LFQ Intensity**

- Difference between cell lines \( (p\text{-value}) = 0.5188 \)

**Intensity**

- Difference between cell lines \( (p\text{-value}) = 0.8101 \)

**# peptides**

- Difference between cell lines \( (p\text{-value}) = 0.357 \)

**MS/MS count**

- Difference between cell lines \( (p\text{-value}) = 0.6588 \)
Q9HAV0; Guanine nucleotide–binding protein subunit beta–4

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6235

Difference between cell lines (p-value) = 0.4539

Difference between cell lines (p-value) = 0.3391
Difference between cell lines (p-value) = 0.3926

Difference between cell lines (p-value) = 0.1341

Difference between cell lines (p-value) = 0.1902

Difference between cell lines (p-value) = 0.2219
Q9HAV7; GrpE protein homolog 1, mitochondrial

Difference between cell lines (p-value) = 0.9935

Difference between cell lines (p-value) = 0.3895

Difference between cell lines (p-value) = 0.9861

Difference between cell lines (p-value) = 0.6082
Q9HAW7; UDP-glucuronosyltransferase 1–7

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.9134

Difference between cell lines (p−value) = 0.7596

Difference between cell lines (p−value) = 0.7571

Q9HAW7; UDP-glucuronosyltransferase 1–7
Difference between cell lines (p-value) = 0.5747

Inteirdity

Difference between cell lines (p-value) = 0.6929

# peptides

Difference between cell lines (p-value) = 0.7656

MS/MS count

Difference between cell lines (p-value) = 0.6421

Q9HB07; UPF0160 protein MYG1, mitochondrial
Q9HB19; Pleckstrin homology domain–containing family A member 2

- Difference between cell lines (p-value) = 0.0427
- Intensity

- Difference between cell lines (p-value) = 0.5861
- Intensity

- Difference between cell lines (p-value) = 0.1252
- # peptides

- Difference between cell lines (p-value) = 0.2131
- MS/MS count
Q9HB71; Calcyclin–binding protein

Difference between cell lines (p−value) = 0.4678

Difference between cell lines (p−value) = 0.4728

Difference between cell lines (p−value) = 0.5348

Difference between cell lines (p−value) = 0.6275
**Q9HB90; Ras–related GTP–binding protein C**

Difference between cell lines (p−value) = 0.849

Difference between cell lines (p−value) = 0.2756

Difference between cell lines (p–value) = 0.4625

Difference between cell lines (p−value) = 0.2804
Q9HBD4; Transcription activator BRG1

Difference between cell lines (p-value) = 0.2338

Difference between cell lines (p-value) = 0.0241

Difference between cell lines (p-value) = 0.0531

Difference between cell lines (p-value) = 0.032
Q9HBH5; Retinol dehydrogenase 14

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.654

Difference between cell lines (p−value) = 0.5918

Difference between cell lines (p−value) = 0.5018
Q9HBI1; Beta-parvin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2617

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.0922
Q9HBL7; Plasminogen receptor (KT)

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.3583

Difference between cell lines (p-value) = 0.7887

Difference between cell lines (p-value) = 0.729
Q9HBL8; NmrA–like family domain–containing protein 1
Q9HBR0; Putative sodium–coupled neutral amino acid transporter 10

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6517

Difference between cell lines (p-value) = 0.5541
Q9HC07; Transmembrane protein 165

Difference between cell lines (p-value) = 0.8655

Difference between cell lines (p-value) = 0.0928

Difference between cell lines (p-value) = 0.6222

Difference between cell lines (p-value) = 0.8849
Q9HC35; Echinoderm microtubule–associated protein–like 4

Difference between cell lines (p−value) = 0.3711

Difference between cell lines (p−value) = 0.4779

Difference between cell lines (p−value) = 0.7319

Difference between cell lines (p−value) = 0.5988

LFQ Intensity

Intensity

# peptides

MS/MS count
**Q9HC38−2; Glyoxalase domain−containing protein 4**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.0399

- **Intensity**
  - Difference between cell lines (p−value) = 0.2255

- **# peptides**
  - Difference between cell lines (p−value) = 0.6202

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.5035
Difference between cell lines (p-value) = 0.7017

Difference between cell lines (p-value) = 0.7455

Difference between cell lines (p-value) = 0.8183

Difference between cell lines (p-value) = 0.6959

Q9HC98-2; Serine/threonine-protein kinase Nek6
Difference between cell lines (p-value) = 0.1132

Difference between cell lines (p-value) = 0.261

Difference between cell lines (p-value) = 0.4171

Difference between cell lines (p-value) = 0.3747

Q9HCC0; Methylcrotonoyl–CoA carboxylase beta chain, mitochondrial
Q9HCD5; Nuclear receptor coactivator 5
**Q9HCE1; Putative helicase MOV−10**

**LFQ Intensity**

Difference between cell lines (p−value) = 0.0769

**Intensity**

Difference between cell lines (p−value) = 0.0595

**# peptides**

Difference between cell lines (p−value) = 0.0319

**MS/MS count**

Difference between cell lines (p−value) = 0.038
B4DQM4; GPN-loop GTPase 1

**LFQ Intensity**

Difference between cell lines (p-value) = 0.7289

**Intensity**

Difference between cell lines (p-value) = 0.0619

**# peptides**

Difference between cell lines (p-value) = 0.5538

**MS/MS count**

Difference between cell lines (p-value) = 0.63
Q9HCN8; Stromal cell–derived factor 2–like protein 1

Difference between cell lines (p-value) = 0.4792

Difference between cell lines (p-value) = 0.1984

Difference between cell lines (p-value) = 0.5218

Difference between cell lines (p-value) = 0.2962
Q9HCU5; Prolactin regulatory element–binding protein

**LFQ Intensity**

 Differences between cell lines (p-value) = 0.2236

**Intensity**

 Differences between cell lines (p-value) = 0.4396

**# peptides**

 Differences between cell lines (p-value) = 0.2753

**MS/MS count**

 Differences between cell lines (p-value) = 0.2127
Q9HD15; Steroid receptor RNA activator 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6202

Difference between cell lines (p-value) = 0.7434

Difference between cell lines (p-value) = 0.6419
**Q9HD20; Probable cation–transporting ATPase 13A1**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.1377

- Intensity
  - Difference between cell lines (p-value) = 0.0511

- # peptides
  - Difference between cell lines (p-value) = 0.4814

- MS/MS count
  - Difference between cell lines (p-value) = 0.4377
Q9HD33; 39S ribosomal protein L47, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5188
Q9HD45; Transmembrane 9 superfamily member 3

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.3754
- **Intensity**: Difference between cell lines (p-value) = 0.3926
- **# peptides**: Difference between cell lines (p-value) = 0.2493
- **MS/MS count**: Difference between cell lines (p-value) = 0.3084
Q9HDC9; Adipocyte plasma membrane–associated protein

Difference between cell lines (p−value) = 0.4984

Difference between cell lines (p−value) = 0.3546

Difference between cell lines (p−value) = 0.4141

Difference between cell lines (p−value) = 0.5772
Q9NP61; ADP-ribosylation factor GTPase-activating protein 3

Difference between cell lines (p-value) = 0.2283

Difference between cell lines (p-value) = 0.2397

Difference between cell lines (p-value) = 0.2212

Difference between cell lines (p-value) = 0.5491

LFQ Intensity

Intensity

# peptides

MS/MS count
**Q9NP72; Ras–related protein Rab–18**

Difference between cell lines (p-value) = 0.0526

Difference between cell lines (p-value) = 0.2093

Difference between cell lines (p-value) = 0.3194

Difference between cell lines (p-value) = 0.3428

**# peptides**

**MS/MS count**
Q9NP77; RNA polymerase II subunit A C-terminal domain phosphatase SSU72

Difference between cell lines (p-value) = 0.5188

LFQ Intensity

Difference between cell lines (p-value) = 0.4299

Intensity

Difference between cell lines (p-value) = 0.6567

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.4593
Q9NP79; Vacuolar protein sorting–associated protein VTA1 homolog

Difference between cell lines (p-value) = 0.2823

Difference between cell lines (p-value) = 0.3158

Difference between cell lines (p-value) = 0.4507

Difference between cell lines (p-value) = 0.1913
B1AKR6; Dynein light chain roadblock–type 1

Difference between cell lines (p−value) = 0.2253

Intensity

Difference between cell lines (p−value) = 0.6092

# peptides

Difference between cell lines (p−value) = 0.5409

MS/MS count

Difference between cell lines (p−value) = 0.4825
LFQ Intensity

Difference between cell lines (p-value) = 0.849

Intensity

Difference between cell lines (p-value) = 0.3631

# peptides

Difference between cell lines (p-value) = 0.4488

MS/MS count

Difference between cell lines (p-value) = 0.5239

Q9NPA0; UPF0480 protein C15orf24
Q9NPD3; Exosome complex component RRP41

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.2968

Difference between cell lines (p-value) = 0.3571

Difference between cell lines (p-value) = 0.1496
**Q9NPD8; Ubiquitin–conjugating enzyme E2 T**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.5992

- **# peptides**
  - Difference between cell lines (p-value) = 0.7765

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7765
Q9NPE3; H/ACA ribonucleoprotein complex subunit 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.3985

Difference between cell lines (p-value) = 0.6701
Q9NPF4; Probable tRNA threonylcarbamoyladenosine biosynthesis protein OSGEP
Q9NPL8; Translocase of inner mitochondrial membrane domain–containing protein 1

Difference between cell lines (p−value) = 0.406

 Difference between cell lines (p−value) = 0.2038

Difference between cell lines (p−value) = 0.2322

Difference between cell lines (p−value) = 0.1389

# peptides

MS/MS count
**Q9NPQ8; Synembryn–A**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.4579

**Intensity**

- Difference between cell lines (p-value) = 0.7358

**# peptides**

- Difference between cell lines (p-value) = 0.9369

**MS/MS count**

- Difference between cell lines (p-value) = 0.783
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Q9NPR9; Protein GPR108
Q9NQ29; Putative RNA–binding protein Luc7–like 1

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.4049

- Intensity
  - Difference between cell lines (p-value) = 0.3505

- # peptides
  - Difference between cell lines (p-value) = 0.2411

- MS/MS count
  - Difference between cell lines (p-value) = 0.7487
**Q9NQ48; Leucine zipper transcription factor–like protein 1**

1. **LFQ Intensity**
   - Difference between cell lines (p-value) = 0.406

2. **Intensity**
   - Difference between cell lines (p-value) = 0.6685

3. **# peptides**
   - Difference between cell lines (p-value) = 0.6747

4. **MS/MS count**
   - Difference between cell lines (p-value) = 0.6701
Q9NQ55-3; Suppressor of SWI4 1 homolog

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4015

**Intensity**

Difference between cell lines (p-value) = 0.2427

**# peptides**

Difference between cell lines (p-value) = 0.1343

**MS/MS count**

Difference between cell lines (p-value) = 0.3185
Q9NQ88; Probable fructose-2,6-bisphosphatase TIGAR

Difference between cell lines (p-value) = 0.2017

Difference between cell lines (p-value) = 0.327

Difference between cell lines (p-value) = 0.4095

Difference between cell lines (p-value) = 0.7339
Q9NQC3-2; Reticulon-4

Difference between cell lines (p-value) = 0.1018

Difference between cell lines (p-value) = 0.0367

Difference between cell lines (p-value) = 0.5267

Difference between cell lines (p-value) = 0.5777
Q9NQG5; Regulation of nuclear pre-mRNA domain-containing protein 1B

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.4213

Difference between cell lines (p-value) = 0.3265

Difference between cell lines (p-value) = 0.2646
Q9NQH7; Probable Xaa–Pro aminopeptidase 3

Difference between cell lines (p−value) = 0.6685

Difference between cell lines (p−value) = 0.4312

Difference between cell lines (p−value) = 0.4574

Difference between cell lines (p−value) = 0.3803

MS/MS count

LFQ Intensity

Intensity

# peptides

$\text{Q9NQH7; Probable Xaa–Pro aminopeptidase 3}$
Q9NQR4; Omega–amidase NIT2

Difference between cell lines (p−value) = 0.4881

Difference between cell lines (p−value) = 0.6387

Difference between cell lines (p−value) = 0.7206

Difference between cell lines (p−value) = 0.9656
Q9NQT5; Exosome complex component RRP40

Difference between cell lines (p-value) = 0.4049

Difference between cell lines (p-value) = 0.0848

Difference between cell lines (p-value) = 0.7318

Difference between cell lines (p-value) = 0.2238
Q9NQT8; Kinesin–like protein KIF13B

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.404

Difference between cell lines (p-value) = 0.6339
**Q9NQW6; Actin–binding protein anillin**

Difference between cell lines (p−value) = 0.0524

Difference between cell lines (p−value) = 0.0966

Difference between cell lines (p−value) = 0.0308

Difference between cell lines (p−value) = 0.0302

Q9NQW6; Actin–binding protein anillin
**Q9NQW7−3; Xaa−Pro aminopeptidase 1**

**LFQ Intensity**

\[
\text{Difference between cell lines (p−value) } = 0.0941
\]

**Intensity**

\[
\text{Difference between cell lines (p−value) } = 0.406
\]

**# peptides**

\[
\text{Difference between cell lines (p−value) } = 0.585
\]

**MS/MS count**

\[
\text{Difference between cell lines (p−value) } = 0.2817
\]

**Note:** The data points represent a comparison between different cell lines (505, 713, 775, RCC4.T, WTHAB6) with p-values indicating the statistical significance of the differences observed.
Q9NR09; Baculoviral IAP repeat–containing protein 6

Difference between cell lines (p-value) = 0.3623

Intensity

Difference between cell lines (p-value) = 0.3883

LFQ Intensity

Difference between cell lines (p-value) = 0.2904

# peptides

Difference between cell lines (p-value) = 0.184

MS/MS count
Q9NR12; PDZ and LIM domain protein 7

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.0518
- **Intensity**: Difference between cell lines (p-value) = 0.3013
- **# peptides**: Difference between cell lines (p-value) = 0.4837
- **MS/MS count**: Difference between cell lines (p-value) = 0.5578
Q9NR19-2; Acetyl-coenzyme A synthetase, cytoplasmic

Difference between cell lines (p-value) = 0.008

Difference between cell lines (p-value) = 0.1001

Difference between cell lines (p-value) = 0.0487

Difference between cell lines (p-value) = 0.1095
Q9NR28; Diablo homolog, mitochondrial

Difference between cell lines (p-value) = 0.8066

LFQ Intensity

Difference between cell lines (p-value) = 0.9158

Intensity

Difference between cell lines (p-value) = 0.9102

# peptides

Difference between cell lines (p-value) = 0.7041

MS/MS count
**Q9NR30; Nucleolar RNA helicase 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.7664

- **Intensity**
  - Difference between cell lines (p-value) = 0.088

- **# peptides**
  - Difference between cell lines (p-value) = 0.2344

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1522
Q9NR31; GTP–binding protein SAR1a

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5747

- **Intensity**
  - Difference between cell lines (p-value) = 0.5467

- **# peptides**
  - Difference between cell lines (p-value) = 0.5302

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6091
Q9NR45; Sialic acid synthase

Difference between cell lines (p-value) = 0.3797

Difference between cell lines (p-value) = 0.453

Difference between cell lines (p-value) = 0.2804

Difference between cell lines (p-value) = 0.1814
**Q9NR50; Translation initiation factor eIF–2B subunit gamma**

Difference between cell lines (p-value) = 0.2548

Difference between cell lines (p-value) = 0.2942

Difference between cell lines (p-value) = 0.3222

Difference between cell lines (p-value) = 0.2385
Q9NRF2; SH2B adapter protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1895

Difference between cell lines (p−value) = 0.1832

Difference between cell lines (p−value) = 0.2219
**Q9NRF8; CTP synthase 2**

- **LFQ Intensity**
  
  Difference between cell lines (p-value) = 0.2655

- **Intensity**
  
  Difference between cell lines (p-value) = 0.4252

- **# peptides**
  
  Difference between cell lines (p-value) = 0.7301

- **MS/MS count**
  
  Difference between cell lines (p-value) = 0.598

Q9NRF8; CTP synthase 2
Q9NRF9; DNA polymerase epsilon subunit 3

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.399

Difference between cell lines (p-value) = 0.3357

Difference between cell lines (p-value) = 0.4304
Q9NRG4; N-lysine methyltransferase SMYD2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2214

Difference between cell lines (p-value) = 0.0529

Difference between cell lines (p-value) = 0.1434
Q9NRG9; Aladin

Difference between cell lines (p−value) = 0.4197

Difference between cell lines (p−value) = 0.4433

Difference between cell lines (p−value) = 0.5967

Difference between cell lines (p−value) = 0.863
Q9NRK6; ATP–binding cassette sub–family B member 10, mitochondrial

Difference between cell lines (p–value) = 0.6685

Difference between cell lines (p–value) = 0.3796

Difference between cell lines (p–value) = 0.8674

Difference between cell lines (p–value) = 0.4159
Q9NRL2; Bromodomain adjacent to zinc finger domain protein 1A

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.252

Difference between cell lines (p−value) = 0.3006

Difference between cell lines (p−value) = 0.3006
Q9NRN7; L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase

Difference between cell lines (p-value) = 0.7488

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.7442

Difference between cell lines (p-value) = 0.9129

Q9NRN7; L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
Q9NRP0; Oligosaccharyltransferase complex subunit OSTC

Difference between cell lines (p-value) = 0.9134

Difference between cell lines (p-value) = 0.8097

Difference between cell lines (p-value) = 0.5181

Difference between cell lines (p-value) = 0.6276
Q9NRR5; Ubiquilin-4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7426

Difference between cell lines (p-value) = 0.404

Difference between cell lines (p-value) = 0.3836
Q9NRV9; Heme-binding protein 1

Difference between cell lines (p-value) = 0.0533

Difference between cell lines (p-value) = 0.5249

Difference between cell lines (p-value) = 0.8857

Difference between cell lines (p-value) = 0.5039

# peptides

MS/MS count
Q9NRW1; Ras–related protein Rab–6B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5574

Difference between cell lines (p-value) = 0.406
Q9NRW3; Probable DNA dC→dU–editing enzyme APOBEC–3C

**LFQ Intensity**

Difference between cell lines (p-value) = 0.8588

**Intensity**

Difference between cell lines (p-value) = 0.5251

**# peptides**

Difference between cell lines (p-value) = 0.8269

**MS/MS count**

Difference between cell lines (p-value) = 0.6669
Q9NRW7; Vacuolar protein sorting–associated protein 45

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6487

Difference between cell lines (p-value) = 0.8836

Difference between cell lines (p-value) = 0.7194
Q9NRX1; RNA–binding protein PNO1

Difference between cell lines (p–value) = 0.3883

Difference between cell lines (p–value) = 0.7419

Difference between cell lines (p–value) = 0.4948

Difference between cell lines (p–value) = 0.0998

Q9NRX1; RNA–binding protein PNO1
Q9NRX4; 14 kDa phosphohistidine phosphatase

Difference between cell lines (p-value) = 0.2555

Difference between cell lines (p-value) = 0.4483

Difference between cell lines (p-value) = 0.6604

Difference between cell lines (p-value) = 0.2695

Q9NRX4; 14 kDa phosphohistidine phosphatase
Q9NRY4; Rho GTPase-activating protein 35

Difference between cell lines (p-value) = 0.0932

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.259

Difference between cell lines (p-value) = 0.6079
Q9NRZ5; 1-acyl-sn-glycerol-3-phosphate acyltransferase delta
Q9NRZ7-3; 1-acyl-sn-glycerol-3-phosphate acyltransferase gamma
**Q9NRZ9; Lymphoid–specific helicase**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4501

**Intensity**

Difference between cell lines (p-value) = 0.9036

**MS/MS count**

Difference between cell lines (p-value) = 0.8972

**# peptides**

Difference between cell lines (p-value) = 0.9481
Q9NS69; Mitochondrial import receptor subunit TOM22 homolog

Difference between cell lines (p-value) = 0.7208

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.4305

Difference between cell lines (p-value) = 0.6978
**Q9NS86; LanC–like protein 2**

Differences in LFQ intensity, intensity, number of peptides, and MS/MS count between cell lines with statistical significance:

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.4484
- **Intensity**: Difference between cell lines (p-value) = 0.2191
- **Number of peptides**: Difference between cell lines (p-value) = 0.1332
- **MS/MS count**: Difference between cell lines (p-value) = 0.2368
Q9NSC5; Homer protein homolog 3

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5037

**Intensity**

Difference between cell lines (p-value) = 0.9867

**# peptides**

Difference between cell lines (p-value) = 0.4382

**MS/MS count**

Difference between cell lines (p-value) = 0.5698
Q9NSD9; Phenylalanine--tRNA ligase beta subunit

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.4015

Difference between cell lines (p-value) = 0.6662

Difference between cell lines (p-value) = 0.5303
Q9NSE4; Isoleucine--tRNA ligase, mitochondrial

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3587

- **Intensity**
  - Difference between cell lines (p-value) = 0.6566

- **# peptides**
  - Difference between cell lines (p-value) = 0.7479

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8331
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3091

Difference between cell lines (p-value) = 0.2207

Difference between cell lines (p-value) = 0.337

Q9NSK0−3; Kinesin light chain 4
Q9NSU2; Three prime repair exonuclease 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.6375

Difference between cell lines (p−value) = 0.9636

Difference between cell lines (p−value) = 0.5018
Q9NSY1; BMP–2–inducible protein kinase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.248

Difference between cell lines (p-value) = 0.1644

Difference between cell lines (p-value) = 0.3944
Q9NT62; Ubiquitin–like–conjugating enzyme ATG3

Difference between cell lines (p-value) = 0.7094

Difference between cell lines (p-value) = 0.0511

Difference between cell lines (p-value) = 0.2221

Difference between cell lines (p-value) = 0.3736

LFQ Intensity

Intensity

# peptides

MS/MS count
Q9NTI5; Sister chromatid cohesion protein PDS5 homolog B

Difference between cell lines (p-value) = 0.5645

Difference between cell lines (p-value) = 0.097

Difference between cell lines (p-value) = 0.121

Difference between cell lines (p-value) = 0.1306

# peptides

MS/MS count
**Q9NTJ3; Structural maintenance of chromosomes protein 4**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1273

- **Intensity**
  - Difference between cell lines (p-value) = 0.0174

- **# peptides**
  - Difference between cell lines (p-value) = 0.0403

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0329
Q9NTJ5; Phosphatidylinositol phosphatase SAC1

Difference between cell lines (p-value) = 0.1487

Difference between cell lines (p-value) = 0.0203

Difference between cell lines (p-value) = 0.0789

Difference between cell lines (p-value) = 0.4248
Q9NTX5; Ethylmalonyl–CoA decarboxylase

Difference between cell lines (p-value) = 0.1669

Difference between cell lines (p-value) = 0.5861

Difference between cell lines (p-value) = 0.4808

Difference between cell lines (p-value) = 0.2826
Q9NTZ6; RNA–binding protein 12

Difference between cell lines (p-value) = 0.7051

Difference between cell lines (p-value) = 0.2839

Difference between cell lines (p-value) = 0.2372

Difference between cell lines (p-value) = 0.5685

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6664

Difference between cell lines (p-value) = 0.2454

Difference between cell lines (p-value) = 0.2671

Q9NU22; Midasin
**Q9NUD5; Zinc finger CCHC domain–containing protein 3**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.406

**Intensity**
- Difference between cell lines (p-value) = 0.0728

**# peptides**
- Difference between cell lines (p-value) = 0.0715

**MS/MS count**
- Difference between cell lines (p-value) = 0.0715
**Q9NUJ1; Abhydrolase domain-containing protein 10, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.9234

- **Intensity**
  - Difference between cell lines (p-value) = 0.3839

- **# peptides**
  - Difference between cell lines (p-value) = 0.1684

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1739
Q9NUL7; Probable ATP-dependent RNA helicase DDX28

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0669

Difference between cell lines (p-value) = 0.0719

Difference between cell lines (p-value) = 0.0653
Q9NUM4; Transmembrane protein 106B

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6517

Difference between cell lines (p-value) = 0.5168

Difference between cell lines (p-value) = 0.6363
Q9NUP9; Protein lin-7 homolog C

Difference between cell lines (p-value) = 0.4111

Difference between cell lines (p-value) = 0.1413

Difference between cell lines (p-value) = 0.2311

Difference between cell lines (p-value) = 0.8934
Difference between cell lines (p-value) = 0.1371

Difference between cell lines (p-value) = 0.1953

Difference between cell lines (p-value) = 0.2101

Difference between cell lines (p-value) = 0.3101

Q9NUQ3; Gamma–taxilin
**B4DT67; SPATS2–like protein**

- **Intensity Difference between cell lines (p-value) = 0.7786**
- **Intensity Difference between cell lines (p-value) = 0.1431**
- **# peptides Difference between cell lines (p-value) = 0.4019**
- **MS/MS count Difference between cell lines (p-value) = 0.3685**
Q9NUQ8; ATP-binding cassette sub-family F member 3

Differences between cell lines (p-value):
- LFQ Intensity: 0.8293
- Intensity: 0.1102
- # peptides: 0.9266
- MS/MS count: 0.4622
Q9NUQ9; Protein FAM49B

Difference between cell lines (p-value) = 0.9851

Difference between cell lines (p-value) = 0.9246

Difference between cell lines (p-value) = 0.9878

Difference between cell lines (p-value) = 0.8897
Q9NUT2; ATP–binding cassette sub–family B member 8, mitochondrial

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p–value) = 0.6685

Difference between cell lines (p–value) = 0.2515

Difference between cell lines (p–value) = 0.4391

Difference between cell lines (p–value) = 0.2883
Q9NUU7; ATP–dependent RNA helicase DDX19A

Difference between cell lines (p−value) = 0.0221

LFQ Intensity

Difference between cell lines (p−value) = 0.7113

Intensity

Difference between cell lines (p−value) = 0.5199

# peptides

Difference between cell lines (p−value) = 0.6907

MS/MS count
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2739

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.5061

Q9NUY8; TBC1 domain family member 23
Q9NV06; DDB1– and CUL4–associated factor 13

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.7664

Difference between cell lines (p-value) = 0.2742

Difference between cell lines (p-value) = 0.2724
Q9NV31; U3 small nucleolar ribonucleoprotein protein IMP3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1761

Difference between cell lines (p−value) = 0.0739

Difference between cell lines (p−value) = 0.1044
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0715

Q9NV66; tRNA wybutosine–synthesizing protein 1 homolog
Q9NV70; Exocyst complex component 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9548

Difference between cell lines (p-value) = 0.7015

Difference between cell lines (p-value) = 0.4722
Q9NV96; Cell cycle control protein 50A

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4049

Difference between cell lines (p−value) = 0.3985

Difference between cell lines (p−value) = 0.3985

505  713  775  RCC4.T  WTHAB6

505  713  775  RCC4.T  WTHAB6

0  500000  1000000  1500000  2000000

0  200000  400000  600000  800000

0  500000  1000000  1500000  2000000

0  200000  600000  1000000

# peptides

MS/MS count

Q9NV96; Cell cycle control protein 50A
Q9NVC6; Mediator of RNA polymerase II transcription subunit 17

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0927

Difference between cell lines (p-value) = 0.1364

Difference between cell lines (p-value) = 0.0946
Q9NVE7; Pantothenate kinase 4

Difference between cell lines \((p\text{-value}) = 0.406\)

Difference between cell lines \((p\text{-value}) = 0.6685\)

Difference between cell lines \((p\text{-value}) = 0.6747\)

Difference between cell lines \((p\text{-value}) = 0.6747\)
Q9NVG8; TBC1 domain family member 13

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.8587

Difference between cell lines (p-value) = 0.8051

Difference between cell lines (p-value) = 0.7026
**Q9NVH2; Integrator complex subunit 7**

*LFQ Intensity*

Difference between cell lines (p-value) = 0.406

*Intensity*

Difference between cell lines (p-value) = 0.7525

*MS/MS count*

Difference between cell lines (p-value) = 0.9324

*# peptides*

Difference between cell lines (p-value) = 0.9041
**Q9NVI1; Fanconi anemia group I protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.4557

- **# peptides**
  - Difference between cell lines (p-value) = 0.384

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4584

---

This image displays box plots comparing the LFQ intensity, intensity, number of peptides, and MS/MS count between two cell lines, RCC4.T and WTHAB6. Each plot indicates the distribution of differences with a p-value provided for each comparison.
**Q9NVI7–2; ATPase family AAA domain–containing protein 3A**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.2339

- **Intensity**
  - Difference between cell lines (p-value) = 0.0834

- **# peptides**
  - Difference between cell lines (p-value) = 0.3726

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4696
**Q9NVM9; Protein asunder homolog**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.8882

- **# peptides**
  - Difference between cell lines (p-value) = 0.9041

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.689
Q9NVN8; Guanine nucleotide–binding protein–like 3–like protein

Difference between cell lines (p−value) = 0.5188

Intensity

Difference between cell lines (p−value) = 0.9408

# peptides

Difference between cell lines (p−value) = 0.948

MS/MS count

Difference between cell lines (p−value) = 0.8447
Q9NVP1; ATP–dependent RNA helicase DDX18

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.3505

**Intensity**

- Difference between cell lines (p-value) = 0.169

**# peptides**

- Difference between cell lines (p-value) = 0.2467

**MS/MS count**

- Difference between cell lines (p-value) = 0.3388
Q9NVP2; Histone chaperone ASF1B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.1694
**Q9NVQ4−2; Fas apoptotic inhibitory molecule 1**

<table>
<thead>
<tr>
<th><strong>LFQ Intensity</strong></th>
<th>Difference between cell lines (p−value) = 0.406</th>
</tr>
</thead>
<tbody>
<tr>
<td>505 713 775 RCC4.T WTHAB6</td>
<td><img src="image1" alt="Graph" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Intensity</strong></th>
<th>Difference between cell lines (p−value) = 0.008</th>
</tr>
</thead>
<tbody>
<tr>
<td>505 713 775 RCC4.T WTHAB6</td>
<td><img src="image2" alt="Graph" /></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong># peptides</strong></th>
<th>Difference between cell lines (p−value) = 0.0073</th>
</tr>
</thead>
<tbody>
<tr>
<td>505 713 775 RCC4.T WTHAB6</td>
<td><img src="image3" alt="Graph" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>MS/MS count</strong></th>
<th>Difference between cell lines (p−value) = 0.0078</th>
</tr>
</thead>
<tbody>
<tr>
<td>505 713 775 RCC4.T WTHAB6</td>
<td><img src="image4" alt="Graph" /></td>
</tr>
</tbody>
</table>
**Q9NVV4−2; Poly(A) RNA polymerase, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.9083

- **# peptides**
  - Difference between cell lines (p-value) = 0.9098

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8413
**Q9NVX2; Notchless protein homolog 1**

**LFQ Intensity**

*Difference between cell lines (p-value) = 0.1895*

**Intensity**

*Difference between cell lines (p-value) = 0.3839*

**# peptides**

*Difference between cell lines (p-value) = 0.1068*

**MS/MS count**

*Difference between cell lines (p-value) = 0.2381*
Q9NVZ3; Adaptin ear–binding coat–associated protein 2

$\text{Difference between cell lines (p–value) = 0.3467}$

$\text{Difference between cell lines (p–value) = 0.4881}$

$\text{Difference between cell lines (p–value) = 0.3202}$

$\text{Difference between cell lines (p–value) = 0.2409}$
Q9NW13; RNA–binding protein 28

Difference between cell lines (p-value) = 0.9429

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.2173

Difference between cell lines (p-value) = 0.4295

LFQ Intensity

Intensity

# peptides

MS/MS count
Q9NW15; Anoctamin–10

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.69

Difference between cell lines (p-value) = 0.565

Difference between cell lines (p-value) = 0.9839
Q9NW64; Pre-mRNA-splicing factor RBM22

Difference between cell lines (p-value) = 0.1793

Difference between cell lines (p-value) = 0.0769

Difference between cell lines (p-value) = 0.3606

Difference between cell lines (p-value) = 0.276
Q9NW82; WD repeat–containing protein 70

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0227

Difference between cell lines (p-value) = 0.0357

Difference between cell lines (p-value) = 0.0257
**Q9NWH9; SAFB–like transcription modulator**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.1784

- **Intensity**
  - Difference between cell lines (p-value) = 0.1037

- **# peptides**
  - Difference between cell lines (p-value) = 0.0522

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.2183
Q9NWM8; Peptidyl–prolyl cis–trans isomerase FKBP14

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0283

Difference between cell lines (p-value) = 0.0235

Difference between cell lines (p-value) = 0.0181

# peptides

MS/MS count
Q9NWR8; Coiled–coil domain–containing protein 109B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.6747
Q9NWS0; PIH1 domain–containing protein 1

Difference between cell lines (p-value) = 0.3379

Difference between cell lines (p-value) = 0.9133

Difference between cell lines (p-value) = 0.7687

Difference between cell lines (p-value) = 0.6533
Q9NWS8; Required for meiotic nuclear division protein 1 homolog
Q9NWT1; p21-activated protein kinase–interacting protein 1
**Q9NWT6; Hypoxia-inducible factor 1-alpha inhibitor**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.1062

- **# peptides**
  - Difference between cell lines (p-value) = 0.1033

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0906
**Q9NWU1; 3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial**

- **LFQ intensity**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity**
  - Difference between cell lines (p-value) = 0.0682

- **# peptides**
  - Difference between cell lines (p-value) = 0.0489

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0741
**Q9NWV4; UPF0587 protein C1orf123**

*Difference between cell lines (p-value) = 0.6966*

*Difference between cell lines (p-value) = 0.8617*

*Difference between cell lines (p-value) = 0.8625*

*Difference between cell lines (p-value) = 0.9594*
Q9NWX6; Probable tRNA(His) guanylyltransferase

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.1895

**Intensity**

- Difference between cell lines (p-value) = 0.0222

**# peptides**

- Difference between cell lines (p-value) = 0.0451

**MS/MS count**

- Difference between cell lines (p-value) = 0.0485
LFQ Intensity

Difference between cell lines (p-value) = 0.6685

Intensity

Difference between cell lines (p-value) = 0.3005

# peptides

Difference between cell lines (p-value) = 0.4741

MS/MS count

Difference between cell lines (p-value) = 0.3707

Q9NWY4; UPF0609 protein C4orf27
Q9NX00; Transmembrane protein 160

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7017

Difference between cell lines (p-value) = 0.5869

Difference between cell lines (p-value) = 0.6987
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4501

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.3853

Q9NX08; COMM domain–containing protein 8
Q9NX14–2; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 11, mitochondrial

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.6987

Difference between cell lines (p-value) = 0.9103
Q9NX24; HACA ribonucleoprotein complex subunit 2

Difference between cell lines (p-value) = 0.2194

Difference between cell lines (p-value) = 0.4932

Difference between cell lines (p-value) = 0.3961

Difference between cell lines (p-value) = 0.5999
**Q9NX40; OCIA domain–containing protein 1**

**Comparison of LFQ Intensity**
- Difference between cell lines (p-value) = 0.9318

**Comparison of Intensity**
- Difference between cell lines (p-value) = 0.5904

**Comparison of # peptides**
- Difference between cell lines (p-value) = 0.9035

**Comparison of MS/MS count**
- Difference between cell lines (p-value) = 0.7814
Q9NX46; Poly(ADP-ribose) glycohydrolase ARH3

Difference between cell lines (p-value) = 0.453

Difference between cell lines (p-value) = 0.4678

Difference between cell lines (p-value) = 0.2762

Difference between cell lines (p-value) = 0.0273
Q9NX47; E3 ubiquitin–protein ligase MARCH5

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.9109

LFQ intensity

Difference between cell lines (p-value) = 0.3265

Difference between cell lines (p-value) = 0.185

# peptides

MS/MS count
Q9NX58; Cell growth–regulating nucleolar protein

Difference between cell lines (p−value) = 0.6083

Difference between cell lines (p−value) = 0.1586

Difference between cell lines (p−value) = 0.158

Difference between cell lines (p−value) = 0.4938
**Q9NX61; Transmembrane protein 161A**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406

- **Intensity**: Difference between cell lines (p-value) = 0.2043

- **# peptides**: Difference between cell lines (p-value) = 0.1853

- **MS/MS count**: Difference between cell lines (p-value) = 0.1088
**Q9NX62; Inositol monophosphatase 3**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.152

**Intensity**

Difference between cell lines (p-value) = 0.1537

**MS/MS count**

Difference between cell lines (p-value) = 0.09

**# peptides**

Difference between cell lines (p-value) = 0.2551
Q9NX74; tRNA–dihydrouridine(20) synthase [NAD(P)+]–like

Difference between cell lines (p−value) = 0.152

LFQ Intensity

Difference between cell lines (p−value) = 0.7793

Intensity

Difference between cell lines (p−value) = 0.5832

# peptides

Difference between cell lines (p−value) = 0.7443

MS/MS count
Q9NX76; CKLF-like MARVEL transmembrane domain-containing protein 6

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.52
Q9NXA8; NAD-dependent protein deacylase sirtuin-5, mitochondrial

- LFQ Intensity: Difference between cell lines (p-value) = 0.0884
- Intensity: Difference between cell lines (p-value) = 0.3976
- # peptides: Difference between cell lines (p-value) = 0.1506
- MS/MS count: Difference between cell lines (p-value) = 0.4003
**Q9NXD2; Myotubularin–related protein 10**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.6882

- **# peptides**
  - Difference between cell lines (p-value) = 0.8442

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8442
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1337

Difference between cell lines (p−value) = 0.0238

Difference between cell lines (p−value) = 0.1009

Q9NXF1; Testis−expressed sequence 10 protein
J3KQB0; THUMP domain-containing protein 1

Difference between cell lines (p-value) = 0.9737

Difference between cell lines (p-value) = 0.2227

Difference between cell lines (p-value) = 0.5745

Difference between cell lines (p-value) = 0.8661
**Q9NXH9; tRNA (guanine(26)–N(2))–dimethyltransferase**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.4433

- **Intensity**
  - Difference between cell lines (p−value) = 0.3121

- **# peptides**
  - Difference between cell lines (p−value) = 0.6026

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.5161
Q9NXR7; BRCA1–A complex subunit BRE

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.9339

Difference between cell lines (p-value) = 0.7434

Difference between cell lines (p-value) = 0.9089

LFQ Intensity

Intensity

# peptides

MS/MS count
Q9NXV2; BTB/POZ domain–containing protein KCTD5

- Difference between cell lines (p-value) = 0.5188
- Difference between cell lines (p-value) = 0.6747
- Difference between cell lines (p-value) = 0.8836
- Difference between cell lines (p-value) = 0.8358
**Q9NXV6; CDKN2A–interacting protein**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4134

Difference between cell lines (p-value) = 0.3972

Difference between cell lines (p-value) = 0.3803
**J3KPS0; DnaJ homolog subfamily B member 12**

Difference between cell lines ($p$-value) = 0.406

Difference between cell lines ($p$-value) = 0.0902

Difference between cell lines ($p$-value) = 0.0813

Difference between cell lines ($p$-value) = 0.0409

---

J3KPS0; DnaJ homolog subfamily B member 12
Q9NY12; H/ACA ribonucleoprotein complex subunit 1

Difference between cell lines (p-value) = 0.9883

Difference between cell lines (p-value) = 0.9667

Difference between cell lines (p-value) = 0.8217

Difference between cell lines (p-value) = 0.8871
Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.8293

Difference between cell lines (p-value) = 0.8581

Difference between cell lines (p-value) = 0.7156

Q9NY27; Serine/threonine–protein phosphatase 4 regulatory subunit 2
G3V180; Dipeptidyl peptidase 3

Difference between cell lines (p−value) = 0.3505

Difference between cell lines (p−value) = 0.5578

Difference between cell lines (p−value) = 0.9516

Difference between cell lines (p−value) = 0.52
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6701

Q9NY61; Protein AATF
Q9NY93; Probable ATP-dependent RNA helicase DDX56

Difference between cell lines (p-value) = 0.2788

Difference between cell lines (p-value) = 0.2017

Difference between cell lines (p-value) = 0.038

Difference between cell lines (p-value) = 0.0574
Q9NYA1–2; Sphingosine kinase 1

Difference between cell lines (p-value) = 0.1895

Difference between cell lines (p-value) = 0.7525

Difference between cell lines (p-value) = 0.7839

Difference between cell lines (p-value) = 0.8686
Q9NYB0; Telomeric repeat–binding factor 2–interacting protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5829

Difference between cell lines (p−value) = 0.3609

Difference between cell lines (p−value) = 0.5974
LFQ Intensity

Difference between cell lines (p-value) = 0.1224

Intensity

Difference between cell lines (p-value) = 0.2339

# peptides

Difference between cell lines (p-value) = 0.1357

MS/MS count

Difference between cell lines (p-value) = 0.3008

Q9NYF8; Bcl–2–associated transcription factor 1
Q9NYH9; U3 small nucleolar RNA–associated protein 6 homolog

Difference between cell lines (p−value) = 0.406

Intensity

Difference between cell lines (p−value) = 0.8384

# peptides

Difference between cell lines (p−value) = 0.3103

MS/MS count

Difference between cell lines (p−value) = 0.6978
Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.5281

Difference between cell lines (p-value) = 0.9843

Difference between cell lines (p-value) = 0.7005

Q9NYJ8; TGF–beta–activated kinase 1 and MAP3K7–binding protein 2
Q9NYK5; 39S ribosomal protein L39, mitochondrial

Difference between cell lines (p-value) = 0.6544

Difference between cell lines (p-value) = 0.2875

Difference between cell lines (p-value) = 0.1661

Difference between cell lines (p-value) = 0.2629
Q9NYL2–2; Mitogen–activated protein kinase kinase kinase MLT

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0387

Difference between cell lines (p-value) = 0.0948

Difference between cell lines (p-value) = 0.0803
Difference between cell lines (p−value) = 0.7907

Difference between cell lines (p−value) = 0.4881

Difference between cell lines (p−value) = 0.5052

Difference between cell lines (p−value) = 0.6416

Q9NYL9; Tropomodulin−3
Q9NYT0; Pleckstrin–2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6306

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8711
**Q9NYU2; UDP–glucose:glycoprotein glucosyltransferase 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.4678

**Intensity**

Difference between cell lines (p-value) = 0.4678

**# peptides**

Difference between cell lines (p-value) = 0.5708

**MS/MS count**

Difference between cell lines (p-value) = 0.5673
Q9NYV4; Cyclin-dependent kinase 12

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1857

Difference between cell lines (p-value) = 0.2177

Difference between cell lines (p-value) = 0.2046
Q9NYY8; FAST kinase domain–containing protein 2

**Difference between cell lines (p-value)** = 0.4395

**Intensity**

**Difference between cell lines (p-value)** = 0.2227

**LFQ intensity**

**Difference between cell lines (p-value)** = 0.0841

**MS/MS count**

**Difference between cell lines (p-value)** = 0.6449
Q9NYZ3; G2 and S phase–expressed protein 1
Q9NZ01; Trans-2,3-enoyl-CoA reductase

Difference between cell lines (p-value) = 0.7856

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.8203

Difference between cell lines (p-value) = 0.837
Q9NZ08; Endoplasmic reticulum aminopeptidase 1

Difference between cell lines (p-value) = 0.1341

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.4594

Difference between cell lines (p-value) = 0.1931
**Q9NZ09-4; Ubiquitin-associated protein 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.518

**# peptides**

Difference between cell lines (p-value) = 0.52

**MS/MS count**

Difference between cell lines (p-value) = 0.52
Q9NZ32; Actin–related protein 10

Difference between cell lines (p−value) = 0.4751

Difference between cell lines (p−value) = 0.1967

Difference between cell lines (p−value) = 0.1427

Difference between cell lines (p−value) = 0.133
Q9NZ45; CDGSH iron–sulfur domain–containing protein 1

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.6281

Difference between cell lines (p−value) = 0.6011

Difference between cell lines (p−value) = 0.5221

Difference between cell lines (p−value) = 0.6011

Difference between cell lines (p−value) = 0.5221
Q9NZB2; Constitutive coactivator of PPAR–gamma–like protein 1

Difference between cell lines (p-value) = 0.4678

Difference between cell lines (p-value) = 0.1193

Difference between cell lines (p-value) = 0.6519

Difference between cell lines (p-value) = 0.759
Q9NZD8; Maspardin

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.517

Difference between cell lines (p-value) = 0.6452

Difference between cell lines (p-value) = 0.6452
**Q9NZJ4; Sacsin**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.2304

- **# peptides**
  - Difference between cell lines (p-value) = 0.194

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.1927
Q9NZJ7; Mitochondrial carrier homolog 1

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.1323

Difference between cell lines (p-value) = 0.3098

Difference between cell lines (p-value) = 0.1024

# peptides

MS/MS count
Q9NZL4; Hsp70–binding protein 1

Difference between cell lines (p−value) = 0.3562

Difference between cell lines (p−value) = 0.5976

Difference between cell lines (p−value) = 0.8126

Difference between cell lines (p−value) = 0.5829
Difference between cell lines (p-value) = 0.054

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.867

Difference between cell lines (p-value) = 0.9148

Q9NZM1; Myoferlin
Q9NZM5; Glioma tumor suppressor candidate region gene 2 protein

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.5067

Difference between cell lines (p-value) = 0.1466

Difference between cell lines (p-value) = 0.3171
Q9NZN4; EH domain–containing protein 2

Difference between cell lines (p-value) = 0.6327

Difference between cell lines (p-value) = 0.569

Difference between cell lines (p-value) = 0.7992

Difference between cell lines (p-value) = 0.7083
Q9NZN5; Rho guanine nucleotide exchange factor 12

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.152

Difference between cell lines (p-value) = 0.1694

Difference between cell lines (p-value) = 0.152
Q9NZT2; Opioid growth factor receptor

Difference between cell lines (p-value) = 0.429

Difference between cell lines (p-value) = 0.350

Difference between cell lines (p-value) = 0.4876

Difference between cell lines (p-value) = 0.5347
Q9NZU5; LIM and cysteine–rich domains protein 1

Difference between cell lines (p−value) = 0.0663

Difference between cell lines (p−value) = 0.0227

Difference between cell lines (p−value) = 0.0688

Difference between cell lines (p−value) = 0.1581
**Q9NZV1; Cysteine-rich motor neuron 1 protein**

**Difference between cell lines (p-value) = 0.406**

**Difference between cell lines (p-value) = 0.2863**

**Difference between cell lines (p-value) = 0.2165**

**Difference between cell lines (p-value) = 0.238**
**Q9NZZ3; Charged multivesicular body protein 5**

**Graphs and Statistics:**

1. **LFQ Intensity**
   - Difference between cell lines (p-value) = 0.406
   - No significant difference detected.

2. **Intensity**
   - Difference between cell lines (p-value) = 0.6159
   - No significant difference detected.

3. **# peptides**
   - Difference between cell lines (p-value) = 0.5918
   - No significant difference detected.

4. **MS/MS count**
   - Difference between cell lines (p-value) = 0.5454
   - No significant difference detected.
Q9P000; COMM domain–containing protein 9

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.0973

Difference between cell lines (p-value) = 0.165

Difference between cell lines (p-value) = 0.1482
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3524

Difference between cell lines (p-value) = 0.2086

Difference between cell lines (p-value) = 0.2488

Q9P013; Protein CWC15 homolog
Q9P015; 39S ribosomal protein L15, mitochondrial

Difference between cell lines (p-value) = 0.9787

Difference between cell lines (p-value) = 0.8325

Difference between cell lines (p-value) = 0.6873

Difference between cell lines (p-value) = 0.7975
Q9P016; Thymocyte nuclear protein 1

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.1475
- # peptides: Difference between cell lines (p-value) = 0.1228
- MS/MS count: Difference between cell lines (p-value) = 0.1789
Q9P032; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 4

**LFQ Intensity**

Difference between cell lines (p-value) = 0.8021

**Intensity**

Difference between cell lines (p-value) = 0.0845

**# peptides**

Difference between cell lines (p-value) = 0.8707

**MS/MS count**

Difference between cell lines (p-value) = 0.4881
**Q9P035; 3-hydroxyacyl-CoA dehydratase 3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6411

- **Intensity**
  - Difference between cell lines (p-value) = 0.7051

- **# peptides**
  - Difference between cell lines (p-value) = 0.244

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8947
Q9P0I2; Transmembrane protein 111

Difference between cell lines (p-value) = 0.5008

LFQ Intensity

Difference between cell lines (p-value) = 0.2119

Intensity

Difference between cell lines (p-value) = 0.9636

# peptides

Difference between cell lines (p-value) = 0.3881

MS/MS count
Q9P0J1–2; [Pyruvate dehydrogenase [acetyl–transferring]]–phosphatase 1, mitochondrial

 Difference between cell lines (p−value) = 0.4161

 Difference between cell lines (p−value) = 0.2305

 Difference between cell lines (p−value) = 0.4885

 Difference between cell lines (p−value) = 0.2989
Q9P0J7; E3 ubiquitin–protein ligase KCMF1

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406

- Intensity
  - Difference between cell lines (p-value) = 0.2255

- # peptides
  - Difference between cell lines (p-value) = 0.1524

- MS/MS count
  - Difference between cell lines (p-value) = 0.1455
Q9P0L0; Vesicle–associated membrane protein–associated protein A

Difference between cell lines (p−value) = 0.1734

Difference between cell lines (p−value) = 0.1487

Difference between cell lines (p−value) = 0.0706

Difference between cell lines (p−value) = 0.2224
Q9P0S9; Transmembrane protein 14C

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.6882

Difference between cell lines (p-value) = 0.8777

Difference between cell lines (p-value) = 0.7852

505 713 775 RCC4.T WTHAB6

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5
# peptides

0 2 4 6 8
MS/MS count

0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0
Intensity

0e+00 1e+07 2e+07 3e+07 4e+07
LFQ Intensity

0 2 4 6 8
RCC4.T WTHAB6
Q9P0V3; SH3 domain–binding protein 4

Difference between cell lines (p−value) = 0.0241

Difference between cell lines (p−value) = 0.0645

Difference between cell lines (p−value) = 0.0738

Difference between cell lines (p−value) = 0.0465
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.6202

Difference between cell lines (p−value) = 0.7221

Difference between cell lines (p−value) = 0.8232

Q9P1F3; Costars family protein ABRACL
Q9P206–2; Uncharacterized protein KIAA1522

Difference between cell lines (p-value) = 0.0458

Difference between cell lines (p-value) = 0.1566

Difference between cell lines (p-value) = 0.2498

Difference between cell lines (p-value) = 0.0452
Q9P253; Vacuolar protein sorting-associated protein 18 homolog

- LFQ Intensity: Difference between cell lines (p-value) = 0.849
- Intensity: Difference between cell lines (p-value) = 0.6245
- # peptides: Difference between cell lines (p-value) = 0.6395
- MS/MS count: Difference between cell lines (p-value) = 0.8103
Q9P260–2; LisH domain and HEAT repeat–containing protein KIAA1468

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3883

Difference between cell lines (p-value) = 0.3673

Difference between cell lines (p-value) = 0.1513
Q9P265; Disco–interacting protein 2 homolog B

Difference between cell lines (p−value) = 0.1255

Difference between cell lines (p−value) = 0.1005

Difference between cell lines (p−value) = 0.2588

Difference between cell lines (p−value) = 0.5258
Q9P266; Junctional protein associated with coronary artery disease

**LFQ Intensity**

Difference between cell lines (p-value) = 0.0944

**Intensity**

Difference between cell lines (p-value) = 0.1526

**# peptides**

Difference between cell lines (p-value) = 0.1103

**MS/MS count**

Difference between cell lines (p-value) = 0.0773
Q9P270; SLAIN motif–containing protein 2

Difference between cell lines (p−value) = 0.7556

Difference between cell lines (p−value) = 0.5088

Difference between cell lines (p−value) = 0.6144

Difference between cell lines (p−value) = 0.3804

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6
**Q9P287; BRCA2 and CDKN1A–interacting protein**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.6235
- **Intensity**: Difference between cell lines (p-value) = 0.604
- **# peptides**: Difference between cell lines (p-value) = 0.5004
- **MS/MS count**: Difference between cell lines (p-value) = 0.3204
Q9P2B2; Prostaglandin F2 receptor negative regulator

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<tr>
<th>LFQ Intensity</th>
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<td>1.2e+07</td>
<td>8.0e+06</td>
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<tr>
<td>4.0e+06</td>
<td>0.0e+00</td>
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<tr>
<th>Intensity</th>
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<tr>
<td>4e+06</td>
<td>2e+06</td>
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<tr>
<td>0e+00</td>
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<th># peptides</th>
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<table>
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<tr>
<th>MS/MS count</th>
<th>Difference between cell lines (p-value) = 0.415</th>
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<td>10</td>
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<tr>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>
Q9P2B4; CTNBP2 N-terminal–like protein

Difference between cell lines (p-value) = 0.2436

Difference between cell lines (p-value) = 0.1324

Difference between cell lines (p-value) = 0.6422

Difference between cell lines (p-value) = 0.2916

# peptides
Q9P2E3; NFX1–type zinc finger–containing protein 1

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.6685

Difference between cell lines (p–value) = 0.866

Difference between cell lines (p–value) = 0.6701
Q9P2E9; Ribosome–binding protein 1

Difference between cell lines (p−value) = 0.7419

Intensity

Difference between cell lines (p−value) = 0.0729

# peptides

Difference between cell lines (p−value) = 0.2729

MS/MS count

Difference between cell lines (p−value) = 0.1554
Q9P2l0; Cleavage and polyadenylation specificity factor subunit 2

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.4632

Difference between cell lines (p-value) = 0.3971

Difference between cell lines (p-value) = 0.5563
Q9P2J5; Leucine--tRNA ligase, cytoplasmic

Difference between cell lines (p-value) = 0.1734

Difference between cell lines (p-value) = 0.3425

Difference between cell lines (p-value) = 0.7946

Difference between cell lines (p-value) = 0.6216
Q9P2K5; Myelin expression factor 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0184

Difference between cell lines (p-value) = 0.0259

Difference between cell lines (p-value) = 0.0259
Q9P2N5; RNA–binding protein 27

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.2617

Difference between cell lines (p-value) = 0.1429

Difference between cell lines (p-value) = 0.2644
Q9P2R3–4; Ankyrin repeat and FYVE domain–containing protein 1

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.0169

Difference between cell lines (p-value) = 0.0586

Difference between cell lines (p-value) = 0.0414

Difference between cell lines (p-value) = 0.2467

Q9P2R3–4; Ankyrin repeat and FYVE domain–containing protein 1
Q9P2X0-2; Dolichol-phosphate mannosyltransferase subunit 3

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.6658

**# peptides**

Difference between cell lines (p-value) = 0.7221

**MS/MS count**

Difference between cell lines (p-value) = 0.7592
**Q9UBB4; Ataxin−10**

**LFQ Intensity**

*Difference between cell lines (p−value) = 0.1241*

**Intensity**

*Difference between cell lines (p−value) = 0.3386*

**# peptides**

*Difference between cell lines (p−value) = 0.3721*

**MS/MS count**

*Difference between cell lines (p−value) = 0.2211*
Difference between cell lines (p-value) = 0.1837

Difference between cell lines (p-value) = 0.2087

Difference between cell lines (p-value) = 0.3751

Difference between cell lines (p-value) = 0.3166

Q9UBB6–2;
**Q9UBB9; Tuftelin-interacting protein 11**

- LFQ Intensity: Difference between cell lines (p-value) = 0.406
- Intensity: Difference between cell lines (p-value) = 0.849
- # peptides: Difference between cell lines (p-value) = 0.8523
- MS/MS count: Difference between cell lines (p-value) = 0.8506
**Q9UBD5–2; Origin recognition complex subunit 3**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.7369
- **# peptides**: Difference between cell lines (p-value) = 0.9041
- **MS/MS count**: Difference between cell lines (p-value) = 0.9041
Q9UBE0; SUMO–activating enzyme subunit 1

Difference between cell lines (p-value) = 0.0319

Difference between cell lines (p-value) = 0.3505

Difference between cell lines (p-value) = 0.6364

Difference between cell lines (p-value) = 0.732
Q9UBF2; Coatomer subunit gamma–2

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.0352

Difference between cell lines (p−value) = 0.7132

Difference between cell lines (p−value) = 0.0267

Q9UBF2; Coatomer subunit gamma–2
Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.1708

Difference between cell lines (p−value) = 0.0321

Difference between cell lines (p−value) = 0.1118

Q9UBF6; RING-box protein 2
Q9UBG0; C-type mannose receptor 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0715

Difference between cell lines (p-value) = 0.0715

# peptides

MS/MS count
Q9UBI1; COMM domain-containing protein 3

**LFQ Intensity**
Difference between cell lines (p-value) = 0.406

**Intensity**
Difference between cell lines (p-value) = 0.5279

**# peptides**
Difference between cell lines (p-value) = 0.5541

**MS/MS count**
Difference between cell lines (p-value) = 0.5061
Q9UBK8; Methionine synthase reductase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.3985
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6701
Difference between cell lines (p−value) = 0.1125

Difference between cell lines (p−value) = 0.4947

Difference between cell lines (p−value) = 0.217

Difference between cell lines (p−value) = 0.1834

Q9UBL6; Copine−7
**Q9UBM7; 7-dehydrocholesterol reductase**

Difference between cell lines (p-value) = 0.0681

**Difference between cell lines (p-value) = 0.0445**

Difference between cell lines (p-value) = 0.0754

Difference between cell lines (p-value) = 0.4111
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1093

Difference between cell lines (p-value) = 0.2878

Difference between cell lines (p-value) = 0.2309

Q9UBP6; tRNA (guanine–N(7)–)–methyltransferase
**Q9UBP9; PTB domain–containing engulfment adapter protein 1**

Differences between cell lines (p-value):
- LFQ intensity: 0.8301
- Intensity: 0.5523
- # peptides: 0.6747
- MS/MS count: 0.0715
Q9UBQ0; Vacuolar protein sorting–associated protein 29

Difference between cell lines (p-value) = 0.7113

Difference between cell lines (p-value) = 0.9429

Difference between cell lines (p-value) = 0.4683

Difference between cell lines (p-value) = 0.3975

# peptides

MS/MS count
Q9UBQ5; Eukaryotic translation initiation factor 3 subunit K
Q9UBQ7; Glyoxylate reductase/hydroxypyruvate reductase

Difference between cell lines (p-value) = 0.5747

Difference between cell lines (p-value) = 0.7296

Difference between cell lines (p-value) = 0.9506

Difference between cell lines (p-value) = 0.9634
**Q9UBR2; Cathepsin Z**

**Difference between cell lines (p-value) = 0.2017**

**Difference between cell lines (p-value) = 0.7786**

**Difference between cell lines (p-value) = 0.9475**

**Difference between cell lines (p-value) = 0.9802**
Q9UBS0; Ribosomal protein S6 kinase beta-2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0858

Difference between cell lines (p-value) = 0.078

Difference between cell lines (p-value) = 0.0625
Q9UBS4; DnaJ homolog subfamily B member 11

Difference between cell lines (p-value) = 0.2017

Difference between cell lines (p-value) = 0.2706

Difference between cell lines (p-value) = 0.3638

Difference between cell lines (p-value) = 0.1492
**Q9UBS8; E3 ubiquitin–protein ligase RNF14**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.849

- **Intensity**
  - Difference between cell lines (p-value) = 0.4607

- **# peptides**
  - Difference between cell lines (p-value) = 0.4708

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.4393
Q9UBT2; SUMO-activating enzyme subunit 2

- Difference between cell lines (p-value) = 0.5976
- Difference between cell lines (p-value) = 0.8028
- Difference between cell lines (p-value) = 0.5871
- Difference between cell lines (p-value) = 0.8187
**Q9UBV2; Protein sel-1 homolog 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.2754

- **# peptides**
  - Difference between cell lines (p-value) = 0.515

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5085
Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4344

Difference between cell lines (p-value) = 0.7994

Difference between cell lines (p-value) = 0.734
Q9UBW8; COP9 signalosome complex subunit 7a

Difference between cell lines (p-value) = 0.0728

Intensity

Difference between cell lines (p-value) = 0.1741

# peptides

Difference between cell lines (p-value) = 0.1945

MS/MS count

Difference between cell lines (p-value) = 0.2181
Q9UDW1; Cytochrome b–c1 complex subunit 9

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3157

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.9862
**Q9UDY2−7; Tight junction protein ZO−2**

- LFQ Intensity: Difference between cell lines (p-value) = 0.3883
- Intensity: Difference between cell lines (p-value) = 0.0681
- # peptides: Difference between cell lines (p-value) = 0.1304
- MS/MS count: Difference between cell lines (p-value) = 0.1094
Q9UDY4; DnaJ homolog subfamily B member 4

Difference between cell lines (p-value) = 0.0562

Difference between cell lines (p-value) = 0.0801

Difference between cell lines (p-value) = 0.2191

Difference between cell lines (p-value) = 0.2394
Q9UDY8; Mucosa–associated lymphoid tissue lymphoma translocation protein 1

Difference between cell lines (p-value) = 0.0511

Difference between cell lines (p-value) = 0.0445

Difference between cell lines (p-value) = 0.1772

Difference between cell lines (p-value) = 0.197
**Q9UEE5; Serine/threonine–protein kinase 17A**

- LFQ Intensity
- INTENSITY
- MS/MS count

**Difference between cell lines (p−value):**
- 0.406
- 0.8247
- 0.8374
- 0.8575
Q9UEE9; Craniofacial development protein 1

Difference between cell lines (p-value) = 0.2212

Difference between cell lines (p-value) = 0.4947

Difference between cell lines (p-value) = 0.3883

Difference between cell lines (p-value) = 0.6922
Q9UET6; Putative ribosomal RNA methyltransferase 1
Q9UEU0; Vesicle transport through interaction with t–SNAREs homolog 1B

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.2236

**# peptides**

Difference between cell lines (p-value) = 0.3985

**MS/MS count**

Difference between cell lines (p-value) = 0.2236
Q9UEW8; STE20/SPS1–related proline–alanine–rich protein kinase

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.7285

Difference between cell lines (p-value) = 0.3684

Difference between cell lines (p-value) = 0.3124
Q9UEY8–2; Gamma–adducin

Difference between cell lines (p−value) = 0.0477

Difference between cell lines (p−value) = 0.0337

Difference between cell lines (p−value) = 0.0518

Difference between cell lines (p−value) = 0.1404
Q9UFC0; Leucine–rich repeat and WD repeat–containing protein 1

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.7393

Difference between cell lines (p–value) = 1

Difference between cell lines (p–value) = 0.8269
Q9UFN0; Protein NipSnap homolog 3A

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.9208

Difference between cell lines (p-value) = 0.7968

Difference between cell lines (p-value) = 0.8922

Difference between cell lines (p-value) = 0.9208
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.399

Difference between cell lines (p-value) = 0.5348

Difference between cell lines (p-value) = 0.3976

Q9UFW8; CGG triplet repeat–binding protein 1
Q9UG56; Phosphatidylserine decarboxylase proenzyme

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.1601

Difference between cell lines (p-value) = 0.1176

Difference between cell lines (p-value) = 0.0595
**Q9UGI8; Testin**

Difference between cell lines (p-value) = 0.0571

Difference between cell lines (p-value) = 0.6268

Difference between cell lines (p-value) = 0.5181

Difference between cell lines (p-value) = 0.6839
Q9UGM6; Tryptophan--tRNA ligase, mitochondrial

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.135

Difference between cell lines (p-value) = 0.5344

Difference between cell lines (p-value) = 0.6076
Q9UGP8; Translocation protein SEC63 homolog

- Difference between cell lines (p-value) = 0.0823
- Difference between cell lines (p-value) = 0.0719
- Difference between cell lines (p-value) = 0.0347
- Difference between cell lines (p-value) = 0.1059
Q9UGR2; Zinc finger CCCH domain–containing protein 7B

Difference between cell lines (p-value) = 0.3489

Difference between cell lines (p-value) = 0.2839

Difference between cell lines (p-value) = 0.509

Difference between cell lines (p-value) = 0.2579
Q9UH62; Armadillo repeat–containing X–linked protein 3

LFQ Intensity

Difference between cell lines (p-value) = 0.2722

Intensity

Difference between cell lines (p-value) = 0.6058

# peptides

Difference between cell lines (p-value) = 0.4998

MS/MS count

Difference between cell lines (p-value) = 0.4615
Difference between cell lines (p-value) = 0.0443

Difference between cell lines (p-value) = 0.0765

Difference between cell lines (p-value) = 0.0585

Difference between cell lines (p-value) = 0.0208

Q9UH99; SUN domain–containing protein 2
Q9UHA3; Probable ribosome biogenesis protein RLP24

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9953

Difference between cell lines (p-value) = 0.8266

Difference between cell lines (p-value) = 0.5664

# peptides

MS/MS count
Q9UHA4; Ragulator complex protein LAMTOR3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8731

Difference between cell lines (p-value) = 0.9041

Difference between cell lines (p-value) = 0.8358
Difference between cell lines (p-value) = 0.0215

Difference between cell lines (p-value) = 0.0663

Difference between cell lines (p-value) = 0.257

Difference between cell lines (p-value) = 0.1617
Q9UHB9; Signal recognition particle 68 kDa protein

Difference between cell lines (p-value) = 0.5578

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.8303

Difference between cell lines (p-value) = 0.7856
Q9UHD1; Cysteine and histidine-rich domain-containing protein 1

Difference between cell lines (p-value) = 0.0511

Difference between cell lines (p-value) = 0.4015

Difference between cell lines (p-value) = 0.1286

Difference between cell lines (p-value) = 0.2679
Q9UHD2; Serine/threonine-protein kinase TBK1

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.3084

Difference between cell lines (p-value) = 0.3596

Difference between cell lines (p-value) = 0.3404
Difference between cell lines (p-value) = 0.0399

Difference between cell lines (p-value) = 0.5358

Difference between cell lines (p-value) = 0.9786

Difference between cell lines (p-value) = 0.967

Q9UHD8; Septin−9
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.9618

Difference between cell lines (p-value) = 0.406
**Q9UHD9; Ubiquilin-2**

- LFQ Intensity: Difference between cell lines (p-value) = 0.6327
- Intensity: Difference between cell lines (p-value) = 0.3711
- # peptides: Difference between cell lines (p-value) = 0.3823
- MS/MS count: Difference between cell lines (p-value) = 0.512
Q9UHG0; Doublecortin domain-containing protein 2

Difference between cell lines (p-value) = 0.2283

Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.382

Difference between cell lines (p-value) = 0.5121
Q9UHG3; Prenylcysteine oxidase 1

Difference between cell lines (p-value) = 0.8423

Difference between cell lines (p-value) = 0.7968

Difference between cell lines (p-value) = 0.9952

Difference between cell lines (p-value) = 0.9243
Q9UHI6; Probable ATP–dependent RNA helicase DDX20

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.6933

**Intensity**

- Difference between cell lines (p-value) = 0.2173

**# peptides**

- Difference between cell lines (p-value) = 0.1188

**MS/MS count**

- Difference between cell lines (p-value) = 0.4131
Q9UHJ6; Sedoheptulokinase

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.2339

**Intensity**

- Difference between cell lines (p-value) = 0.169

**# peptides**

- Difference between cell lines (p-value) = 0.2266

**MS/MS count**

- Difference between cell lines (p-value) = 0.0621
Q9UHL4; Dipeptidyl peptidase 2

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.5279

Difference between cell lines (p-value) = 0.4387

Difference between cell lines (p-value) = 0.4021
**Q9UHN6; Transmembrane protein 2**

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0675

Difference between cell lines (p-value) = 0.081

Difference between cell lines (p-value) = 0.0993
Q9UHQ4; B–cell receptor–associated protein 29
Difference between cell lines (p-value) = 0.399

Difference between cell lines (p-value) = 0.9644

Difference between cell lines (p-value) = 0.4378

Difference between cell lines (p-value) = 0.9801

Q9UHQ9; NADH–cytochrome b5 reductase 1
Q9UHR4; Brain-specific angiogenesis inhibitor 1–associated protein 2–like protein 1

Difference between cell lines (p−value) = 0.0337

Difference between cell lines (p−value) = 0.2146

Difference between cell lines (p−value) = 0.278

Difference between cell lines (p−value) = 0.1895
Q9UHR6; Zinc finger HIT domain–containing protein 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5323

Difference between cell lines (p-value) = 0.5061

Difference between cell lines (p-value) = 0.6554
Q9UHV9; Prefoldin subunit 2

Difference between cell lines (p-value) = 0.3508

Difference between cell lines (p-value) = 0.2158

Difference between cell lines (p-value) = 0.0779

Difference between cell lines (p-value) = 0.2276
Q9UHW5–2; GPN–loop GTPase 3

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2903

Difference between cell lines (p−value) = 0.1648

Difference between cell lines (p−value) = 0.1434

Q9UHW5−2; GPN−loop GTPase 3
Q9UHX1–6; Poly(U)-binding–splicing factor PUF60

Difference between cell lines (p-value) = 0.1307

Difference between cell lines (p-value) = 0.22

Difference between cell lines (p-value) = 0.1942

Difference between cell lines (p-value) = 0.3614
Q9UHY1; Nuclear receptor–binding protein

Difference between cell lines (p-value) = 0.3536

Difference between cell lines (p-value) = 0.8148

Difference between cell lines (p-value) = 0.1809

Difference between cell lines (p-value) = 0.6425
Q9UHY7; Enolase–phosphatase E1

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.2043

Difference between cell lines (p-value) = 0.0993

Difference between cell lines (p-value) = 0.0966
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5893

Difference between cell lines (p-value) = 0.7388

Difference between cell lines (p-value) = 0.649

Q9UI09; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12
Q9UI10; Translation initiation factor eIF–2B subunit delta

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3379

Difference between cell lines (p-value) = 0.6326

Difference between cell lines (p-value) = 0.2046

Q9UI10; Translation initiation factor eIF–2B subunit delta
Difference between cell lines (p-value) = 0.5724

Difference between cell lines (p-value) = 0.0823

Difference between cell lines (p-value) = 0.3305

Difference between cell lines (p-value) = 0.1469
Q9UI12; V−type proton ATPase subunit H

Difference between cell lines (p−value) = 0.8157

Difference between cell lines (p−value) = 0.1967

Difference between cell lines (p−value) = 0.7098

Difference between cell lines (p−value) = 0.9589

Q9UI12; V−type proton ATPase subunit H
Q9UI32; Glutaminase liver isoform, mitochondrial

Difference between cell lines (p-value) = 0.406

LFQ Intensity

Intensity

Difference between cell lines (p-value) = 0.406

MS/MS count

# peptides

Difference between cell lines (p-value) = 0.1694

Difference between cell lines (p-value) = 0.406
Q9UIC8-2; Leucine carboxyl methyltransferase 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0687

Difference between cell lines (p-value) = 0.1162

Difference between cell lines (p-value) = 0.0452
Q9UID3; Protein fat–free homolog

Difference between cell lines (p–value) = 0.849

Difference between cell lines (p–value) = 0.1753

Difference between cell lines (p–value) = 0.2262

Difference between cell lines (p–value) = 0.1288

# peptides

MS/MS count
Q9UIG0; Tyrosine–protein kinase BAZ1B

Difference between cell lines (p-value) = 0.0729

Difference between cell lines (p-value) = 0.1224

Difference between cell lines (p-value) = 0.1508

Difference between cell lines (p-value) = 0.0786
Q9UII2; ATPase inhibitor, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4312

Difference between cell lines (p-value) = 0.3863

Difference between cell lines (p-value) = 0.3331
Q9UIJ7; GTP:AMP phosphotransferase, mitochondrial

Difference between cell lines (p-value) = 0.5158

Difference between cell lines (p-value) = 0.491

Difference between cell lines (p-value) = 0.1305

Difference between cell lines (p-value) = 0.2888
Q9UIQ6; Leucyl–cystinyl aminopeptidase

Difference between cell lines (p-value) = 0.1246

Difference between cell lines (p-value) = 0.1241

Difference between cell lines (p-value) = 0.2281

Difference between cell lines (p-value) = 0.6142
Q9UIV1; CCR4–NOT transcription complex subunit 7

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2798

Difference between cell lines (p-value) = 0.3453

Difference between cell lines (p-value) = 0.3711
Q9UJ68; Mitochondrial peptide methionine sulfoxide reductase

- LFQ Intensity difference between cell lines (p-value) = 0.406
- Intensity difference between cell lines (p-value) = 0.5224
- # peptides difference between cell lines (p-value) = 0.3863
- MS/MS count difference between cell lines (p-value) = 0.546
Q9UJ70–2; N-acetyl-D-glucosamine kinase

- LFQ Intensity: Difference between cell lines (p-value) = 0.2255
- Intensity: Difference between cell lines (p-value) = 0.4337
- # peptides: Difference between cell lines (p-value) = 0.3242
- MS/MS count: Difference between cell lines (p-value) = 0.2225
Q9UJA5; tRNA (adenine(58)−N(1))−methyltransferase non-catalytic subunit TRM6

Difference between cell lines (p−value) = 0.7866

Difference between cell lines (p−value) = 0.261

Difference between cell lines (p−value) = 0.3407

Difference between cell lines (p−value) = 0.3459
Q9UJK0; Probable ribosome biogenesis protein C16orf42

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5171

Difference between cell lines (p-value) = 0.5918

Difference between cell lines (p-value) = 0.5018
**Q9UJS0–2; Calcium–binding mitochondrial carrier protein Aralar2**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.8889

**Intensity**

- Difference between cell lines (p-value) = 0.5412

**# peptides**

- Difference between cell lines (p-value) = 0.3981

**MS/MS count**

- Difference between cell lines (p-value) = 0.9796
Q9UJU6; Drebrin–like protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.453

Difference between cell lines (p-value) = 0.934

Difference between cell lines (p-value) = 0.3284

Figure: Scatter plots showing the comparison of cell lines with Q9UJU6; Drebrin–like protein.
Difference between cell lines (p-value) = 0.1801

Difference between cell lines (p-value) = 0.054

Difference between cell lines (p-value) = 0.8984

Difference between cell lines (p-value) = 0.6793
**Q9UJW0; Dynactin subunit 4**

**LFQ Intensity**

Difference between cell lines ($p$-value) = 0.1088

**Intensity**

Difference between cell lines ($p$-value) = 0.3839

**# peptides**

Difference between cell lines ($p$-value) = 0.1525

**MS/MS count**

Difference between cell lines ($p$-value) = 0.8298
Q9UJX2; Cell division cycle protein 23 homolog

Difference between cell lines (p-value) = 0.3909

Difference between cell lines (p-value) = 0.4015

Difference between cell lines (p-value) = 0.1624

Difference between cell lines (p-value) = 0.2335
Q9UJX3; Anaphase–promoting complex subunit 7

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1764

Difference between cell lines (p-value) = 0.3089

Difference between cell lines (p-value) = 0.3519
Q9UJY1; Heat shock protein beta-8

Difference between cell lines (p-value) = 0.2255

Difference between cell lines (p-value) = 0.1824

Difference between cell lines (p-value) = 0.3628

Difference between cell lines (p-value) = 0.4058
Q9UJY4; ADP-ribosylation factor–binding protein GGA2

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4636

Difference between cell lines (p-value) = 0.5425

Difference between cell lines (p-value) = 0.5958
**Q9UK59; Lariat debranching enzyme**

**Difference between cell lines (p-value) = 0.132**

**Difference between cell lines (p-value) = 0.3926**

**Difference between cell lines (p-value) = 0.1745**

**Difference between cell lines (p-value) = 0.3456**
**Q9UK61; Protein FAM208A**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **# peptides**
  - Difference between cell lines (p-value) = 0.52

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.5188
Q9UK76; Hematological and neurological expressed 1 protein
Q9UKD2; mRNA turnover protein 4 homolog

Difference between cell lines (p-value) = 0.1132

Difference between cell lines (p-value) = 0.5303

Difference between cell lines (p-value) = 0.1869

Difference between cell lines (p-value) = 0.1827
**Q9UKF6; Cleavage and polyadenylation specificity factor subunit 3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.7439

- **Intensity**
  - Difference between cell lines (p-value) = 0.6868

- **# peptides**
  - Difference between cell lines (p-value) = 0.2814

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6372
**Q9UKG1; DCC–interacting protein 13–alpha**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.078

**Intensity**

- Difference between cell lines (p-value) = 0.0966

**# peptides**

- Difference between cell lines (p-value) = 0.1809

**MS/MS count**

- Difference between cell lines (p-value) = 0.1564
Q9UKK3; Poly [ADP–ribose] polymerase 4

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.5578
- **Intensity**: Difference between cell lines (p-value) = 0.5804
- **# peptides**: Difference between cell lines (p-value) = 0.6178
- **MS/MS count**: Difference between cell lines (p-value) = 0.8366
Q9UKM9–2; RNA–binding protein Raly

Difference between cell lines (p−value) = 0.2067

Difference between cell lines (p−value) = 0.0482

Difference between cell lines (p−value) = 0.1275

0e+00 2e+07 4e+07 6e+07 8e+07 1e+08

0 2 4 6 8 10 12 14 16 18 20 22 24 26

0 5 10 15 20 25

# peptides

MS/MS count
Q9UKN8; General transcription factor 3C polypeptide 4

Difference between cell lines (p−value) = 0.406

Intensities for cell lines 505, 713, 775, RCC4.T, WTHAB6.

Difference between cell lines (p−value) = 0.7494

Difference between cell lines (p−value) = 0.5918

Difference between cell lines (p−value) = 0.5018
Q9UKS6; Protein kinase C and casein kinase substrate in neurons protein 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.3048
Q9UKV5; E3 ubiquitin–protein ligase AMFR

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.291

Difference between cell lines (p-value) = 0.3103

Difference between cell lines (p-value) = 0.333

Q9UKV5; E3 ubiquitin–protein ligase AMFR
**Q9UKV8; Protein argonaute–2**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.406

- **Intensity**
  - Difference between cell lines (p−value) = 0.0322

- **# peptides**
  - Difference between cell lines (p−value) = 0.1159

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.1359
Q9UKX7; Nuclear pore complex protein Nup50

Difference between cell lines (p-value) = 0.0366

Difference between cell lines (p-value) = 0.0289

Difference between cell lines (p-value) = 0.0814

Difference between cell lines (p-value) = 0.0841
Q9UKY7; Protein CDV3 homolog

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.1117

**Intensity**
- Difference between cell lines (p-value) = 0.261

**# peptides**
- Difference between cell lines (p-value) = 0.2485

**MS/MS count**
- Difference between cell lines (p-value) = 0.0796
Q9UKZ1; UPF0760 protein C2orf29

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.8403

Difference between cell lines (p-value) = 0.3673

Difference between cell lines (p-value) = 0.777
Q9UL25; Ras–related protein Rab–21

Difference between cell lines (p−value) = 0.3628

Intensity

Difference between cell lines (p−value) = 0.429

LFQ Intensity

Difference between cell lines (p−value) = 0.3223

# peptides

Difference between cell lines (p−value) = 0.7615

MS/MS count
**Q9UL26; Ras–related protein Rab–22A**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.5188

- **# peptides**
  - Difference between cell lines (p-value) = 0.6747

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.52
**Q9ULC3; Ras–related protein Rab–23**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5188

**Intensity**

Difference between cell lines (p-value) = 0.8493

**# peptides**

Difference between cell lines (p-value) = 0.8832

**MS/MS count**

Difference between cell lines (p-value) = 0.7935
Q9ULC4; Malignant T-cell–amplified sequence 1

Difference between cell lines (p-value) = 0.9851

Difference between cell lines (p-value) = 0.7296

Difference between cell lines (p-value) = 0.5261

Difference between cell lines (p-value) = 0.5444
Q9ULC5-3; Long-chain-fatty-acid--CoA ligase 5

Difference between cell lines (p-value) = 0.0989

Difference between cell lines (p-value) = 0.0176

Difference between cell lines (p-value) = 0.0217

Difference between cell lines (p-value) = 0.0152

505 713 775 RCC4.T WTHAB6

0 500000 1500000 2500000 LFQ Intensity

0 1e+00 2e+06 3e+06 Intensity

0 1 2 3 4 5 6 # peptides

0 1 2 3 4 5 6 7 MS/MS count
Q9ULF5; Zinc transporter ZIP10

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.305

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.376
Q9ULH0; Kinase D–interacting substrate of 220 kDa

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.187

Difference between cell lines (p−value) = 0.384

Difference between cell lines (p−value) = 0.203
Q9ULR0−1; Pre−mRNA−splicing factor ISY1 homolog

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4416

Difference between cell lines (p−value) = 0.3863

Difference between cell lines (p−value) = 0.3855
Q9ULR3; Protein phosphatase 1H

Difference between cell lines (p-value) = 0.0274

Intensity

Difference between cell lines (p-value) = 0.0539

Intensity

Difference between cell lines (p-value) = 0.0703

# peptides

Difference between cell lines (p-value) = 0.066

MS/MS count
Q9ULT8; E3 ubiquitin–protein ligase HECTD1

Difference between cell lines (p-value) = 0.2255

Difference between cell lines (p-value) = 0.7664

Difference between cell lines (p-value) = 0.947

Difference between cell lines (p-value) = 0.9311
**Q9ULX3; RNA-binding protein NOB1**

![Graphs showing differences in biological replicates between cell lines](image)

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6656

- **Intensity**
  - Difference between cell lines (p-value) = 0.3971

- **# peptides**
  - Difference between cell lines (p-value) = 0.6732

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8883
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5092

Difference between cell lines (p-value) = 0.406
Q9UMS0; NFU1 iron–sulfur cluster scaffold homolog, mitochondrial

Difference between cell lines (p-value) = 0.406

Intensity

Difference between cell lines (p-value) = 0.7085

# peptides

Difference between cell lines (p-value) = 0.8266

MS/MS count

Difference between cell lines (p-value) = 0.7434
Q9UMS4; Pre-mRNA-processing factor 19

Difference between cell lines (p-value) = 0.9339

Difference between cell lines (p-value) = 0.4881

Difference between cell lines (p-value) = 0.4999

Difference between cell lines (p-value) = 0.3629
**Q9UMX0; Ubiquilin−1**

- **Difference between cell lines** (p-value) = 0.5188

- **Difference between cell lines** (p-value) = 0.6578

- Difference between cell lines (p-value) = 0.44

- Difference between cell lines (p-value) = 0.5987

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**Legend:**
- LFQ Intensity
- Intensity
- # peptides
- MS/MS count
Q9UMX5; Neudesin

Difference between cell lines (p-value) = 0.2739

Difference between cell lines (p-value) = 0.5129

Difference between cell lines (p-value) = 0.2492

Difference between cell lines (p-value) = 0.2967
Q9UMY1; Nucleolar protein 7

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2255

Difference between cell lines (p-value) = 0.1648

Difference between cell lines (p-value) = 0.2077
**Q9UMY4; Sorting nexin–12**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.7494
- **Intensity**: Difference between cell lines (p-value) = 0.9548
- **# peptides**: Difference between cell lines (p-value) = 0.3368
- **MS/MS count**: Difference between cell lines (p-value) = 0.7857
Q9UN37; Vacuolar protein sorting–associated protein 4A

Difference between cell lines (p−value) = 0.5953

Difference between cell lines (p−value) = 0.2739

Difference between cell lines (p−value) = 0.3018

Difference between cell lines (p−value) = 0.6148
**Q9UN86; Ras GTPase–activating protein–binding protein 2**

- LFQ Intensity: Difference between cell lines (p-value) = 0.5431
- Intensity: Difference between cell lines (p-value) = 0.5358
- # peptides: Difference between cell lines (p-value) = 0.6853
- MS/MS count: Difference between cell lines (p-value) = 0.6127
Q9UNE7; E3 ubiquitin–protein ligase CHIP

Difference between cell lines (p-value) = 0.0913

Difference between cell lines (p-value) = 0.2772

Difference between cell lines (p-value) = 0.3355

Difference between cell lines (p-value) = 0.1834
Q9UNF0; Protein kinase C and casein kinase substrate in neurons protein 2

Difference between cell lines (p-value) = 0.6808

Difference between cell lines (p-value) = 0.5037

Difference between cell lines (p-value) = 0.6793

Difference between cell lines (p-value) = 0.38
Q9UNF1; Melanoma–associated antigen D2

Difference between cell lines (p−value) = 0.3926

Intensity

Difference between cell lines (p−value) = 0.7541

# peptides

Difference between cell lines (p−value) = 0.5776

MS/MS count

Difference between cell lines (p−value) = 0.1492
Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.7786

Difference between cell lines (p-value) = 0.2143

Difference between cell lines (p-value) = 0.7009

Q9UNH7; Sorting nexin−6
Q9UNI6; Dual specificity protein phosphatase 12

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.2998

Difference between cell lines (p-value) = 0.2297

Difference between cell lines (p-value) = 0.5043
Q9UNM6; 26S proteasome non–ATPase regulatory subunit 13

Difference between cell lines (p-value) = 0.0904

Difference between cell lines (p-value) = 0.483

Difference between cell lines (p-value) = 0.8309

Difference between cell lines (p-value) = 0.6364
Q9UNN5; FAS–associated factor 1

Difference between cell lines (p−value) = 0.1942

Difference between cell lines (p−value) = 0.2739

Difference between cell lines (p−value) = 0.903

Difference between cell lines (p−value) = 0.6801

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6
Q9UNN8; Endothelial protein C receptor

Difference between cell lines (p-value) = 0.8293

Difference between cell lines (p-value) = 0.6411

Difference between cell lines (p-value) = 0.6787

Difference between cell lines (p-value) = 0.6818
Q9UNQ2; Probable dimethyladenosine transferase

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.312

**Intensity**
- Difference between cell lines (p-value) = 0.6092

**# peptides**
- Difference between cell lines (p-value) = 0.2312

**MS/MS count**
- Difference between cell lines (p-value) = 0.3272
Q9UNS2; COP9 signalosome complex subunit 3

**LFQ Intensity**

Difference between cell lines (p-value) = 0.1734

**Intensity**

Difference between cell lines (p-value) = 0.0439

**# peptides**

Difference between cell lines (p-value) = 0.8247

**MS/MS count**

Difference between cell lines (p-value) = 0.4032
Q9UNW1; Multiple inositol polyphosphate phosphatase 1

Difference between cell lines (p-value) = 0.0908

Difference between cell lines (p-value) = 0.0241

Difference between cell lines (p-value) = 0.0197

Difference between cell lines (p-value) = 0.0305
**Q9UNX3; 60S ribosomal protein L26–like 1**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.4975

- **# peptides**
  - Difference between cell lines (p-value) = 0.837

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.441
**Q9UNX4; WD repeat–containing protein 3**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6404

- **Intensity**
  - Difference between cell lines (p-value) = 0.6839

- **# peptides**
  - Difference between cell lines (p-value) = 0.7587

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.7945
Q9UP83-2: Conserved oligomeric Golgi complex subunit 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4007

Difference between cell lines (p-value) = 0.3408

Difference between cell lines (p-value) = 0.4874

# peptides

MS/MS count

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6
Q9UP95; Solute carrier family 12 member 4

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.348

Difference between cell lines (p-value) = 0.3357

Difference between cell lines (p-value) = 0.4213
Q9UPN7; Serine/threonine–protein phosphatase 6 regulatory subunit 1

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.406

**Intensity**

- Difference between cell lines (p-value) = 0.2414

**# peptides**

- Difference between cell lines (p-value) = 0.3137

**MS/MS count**

- Difference between cell lines (p-value) = 0.3775
Q9UPT5; Exocyst complex component 7

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3379

Difference between cell lines (p-value) = 0.3972

Difference between cell lines (p-value) = 0.4511
$Q9UPU5$; *Ubiquitin carboxyl–terminal hydrolase 24*
Q9UPV0; Centrosomal protein of 164 kDa

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.6701

Difference between cell lines (p-value) = 0.6701
Difference between cell lines \((p\text{-value}) = 0.0728\)

\[\text{Intensity} \]

Difference between cell lines \((p\text{-value}) = 0.1695\)

\[\text{Intensity} \]

Difference between cell lines \((p\text{-value}) = 0.025\)

\[# \text{peptides} \]

Difference between cell lines \((p\text{-value}) = 0.0193\)

\[\text{MS/MS count} \]
Q9UQ13; Leucine–rich repeat protein SHOC–2

**LFQ Intensity**

Difference between cell lines (p-value) = 0.6544

**Intensity**

Difference between cell lines (p-value) = 0.2363

**# peptides**

Difference between cell lines (p-value) = 0.733

**MS/MS count**

Difference between cell lines (p-value) = 0.3827
Q9UQ35; Serine/arginine repetitive matrix protein 2

Difference between cell lines (p-value) = 0.6209

Difference between cell lines (p-value) = 0.0367

Difference between cell lines (p-value) = 0.3749

Difference between cell lines (p-value) = 0.2432

LFQ Intensity

Intensity

# peptides

MS/MS count
Q9UQ80; Proliferation–associated protein 2G4

Difference between cell lines (p-value) = 0.6808

Difference between cell lines (p-value) = 0.5089

Difference between cell lines (p-value) = 0.7433

Difference between cell lines (p-value) = 0.6513

# peptides
Q9UQE7; Structural maintenance of chromosomes protein 3

Difference between cell lines (p-value) = 0.7664

Difference between cell lines (p-value) = 0.7358

Difference between cell lines (p-value) = 0.4942

Difference between cell lines (p-value) = 0.8647
**Q9UQN3; Charged multivesicular body protein 2b**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4049

- **Intensity**
  - Difference between cell lines (p-value) = 0.4884

- **# peptides**
  - Difference between cell lines (p-value) = 0.6488

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6247
Q9Y221; 60S ribosome subunit biogenesis protein NIP7 homolog
Q9Y223–2; Bifunctional UDP–N–acetylglucosamine 2–epimerase/N–acetylmannosamine kinase

Difference between cell lines (p–value) = 0.0542

Intensity

Difference between cell lines (p–value) = 0.1824

MS/MS count

Difference between cell lines (p–value) = 0.1213
Q9Y224; UPF0568 protein C14orf166
Q9Y230; RuvB–like 2

LFQ Intensity

Difference between cell lines (p−value) = 0.0293

Intensity

Difference between cell lines (p−value) = 0.3425

# peptides

Difference between cell lines (p−value) = 0.4234

MS/MS count

Difference between cell lines (p−value) = 0.8606
Q9Y232–2; Chromodomain Y–like protein

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4623

Difference between cell lines (p−value) = 0.5918

Difference between cell lines (p−value) = 0.6452
Q9Y237–2; Peptidyl–prolyl cis–trans isomerase NIMA–interacting 4

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.1598

Difference between cell lines (p-value) = 0.3405

Difference between cell lines (p-value) = 0.1677

# peptides

MS/MS count
Q9Y243; RAC–gamma serine/threonine–protein kinase

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.0728
Q9Y248; DNA replication complex GINS protein PSF2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.518

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.518

# peptides

MS/MS count
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.52

Q9Y250; Leucine zipper putative tumor suppressor 1
Q9Y263; Phospholipase A−2−activating protein

Difference between cell lines (p-value) = 0.9148

Difference between cell lines (p-value) = 0.3048

Difference between cell lines (p-value) = 0.3933

Difference between cell lines (p-value) = 0.5276
Q9Y265; RuvB–like 1

Difference between cell lines (p-value) = 0.1224

- LFQ Intensity
- Difference between cell lines (p-value) = 0.3839
- # peptides
- Difference between cell lines (p-value) = 0.6594
- MS/MS count
- Difference between cell lines (p-value) = 0.6483
Q9Y266; Nuclear migration protein nudC

Difference between cell lines (p-value) = 0.3628

Difference between cell lines (p-value) = 0.0709

Difference between cell lines (p-value) = 0.0747

Difference between cell lines (p-value) = 0.0635
Q9Y276; Mitochondrial chaperone BCS1

Intensity

Difference between cell lines (p-value) = 0.2555

Intensity

Difference between cell lines (p-value) = 0.4383

# peptides

Difference between cell lines (p-value) = 0.8274

MS/MS count

Difference between cell lines (p-value) = 0.3203
Q9Y277; Voltage-dependent anion-selective channel protein 3

Difference between cell lines (p-value) = 0.106

Difference between cell lines (p-value) = 0.371

Difference between cell lines (p-value) = 0.2181

Difference between cell lines (p-value) = 0.2762
Difference between cell lines (p-value) = 0.1241

Difference between cell lines (p-value) = 0.8148

Difference between cell lines (p-value) = 0.596

Difference between cell lines (p-value) = 0.5403

Q9Y281; Cofilin-2
Q9Y285; Phenylalanine–tRNA ligase alpha subunit

Difference between cell lines (p-value) = 0.1413

Difference between cell lines (p-value) = 0.0979

Difference between cell lines (p-value) = 0.2538

Difference between cell lines (p-value) = 0.2913
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.0611

Difference between cell lines (p-value) = 0.1404

Difference between cell lines (p-value) = 0.0662

Q9Y287; Integral membrane protein 2B
Q9Y289; Sodium–dependent multivitamin transporter

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.286

Difference between cell lines (p-value) = 0.2213

Difference between cell lines (p-value) = 0.3134
Q9Y294; Histone chaperone ASF1A

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6747

Difference between cell lines (p-value) = 0.9041

Difference between cell lines (p-value) = 0.9324
Q9Y295; Developmentally-regulated GTP-binding protein 1

Difference between cell lines (p-value) = 0.8384

Difference between cell lines (p-value) = 0.4105

Difference between cell lines (p-value) = 0.1328

Difference between cell lines (p-value) = 0.2778
Q9Y2A7–2; Nck–associated protein 1

Difference between cell lines (p-value) = 0.3753

Intensity

Difference between cell lines (p-value) = 0.6327

# peptides

Difference between cell lines (p-value) = 0.3641

MS/MS count

Difference between cell lines (p-value) = 0.3367
Q9Y2B0; Protein canopy homolog 2

Difference between cell lines (p-value) = 0.5142

Difference between cell lines (p-value) = 0.6566

Difference between cell lines (p-value) = 0.8598

Difference between cell lines (p-value) = 0.9703
Q9Y2D4; Exocyst complex component 6B

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.513

Difference between cell lines (p-value) = 0.3255

Difference between cell lines (p-value) = 0.3406
Q9Y2D5–6; A–kinase anchor protein 2

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.3505

**Intensity**

- Difference between cell lines (p-value) = 0.8557

**# peptides**

- Difference between cell lines (p-value) = 0.1968

**MS/MS count**

- Difference between cell lines (p-value) = 0.3782
Q9Y2H0-3; Disks large-associated protein 4

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.5634

Difference between cell lines (p-value) = 0.5902

Difference between cell lines (p-value) = 0.5764
Q9Y2J2−2; Band 4.1–like protein 3
Q9Y2L1; Exosome complex exonuclease RRP44

Comparison of LFQ intensity between cell lines (p-value) = 0.0273

Comparison of intensity between cell lines (p-value) = 0.1627

Comparison of number of peptides between cell lines (p-value) = 0.3111

Comparison of MS/MS count between cell lines (p-value) = 0.2309
Q9Y2L9–3; Leucine–rich repeat and calponin homology domain–containing protein 1

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.4584

Difference between cell lines (p−value) = 0.5073

Difference between cell lines (p−value) = 0.6721
Q9Y2P8; RNA 3–terminal phosphate cyclase–like protein

Difference between cell lines (p-value) = 0.9295

Difference between cell lines (p-value) = 0.8836

Difference between cell lines (p-value) = 0.4656

Difference between cell lines (p-value) = 0.7369

# peptides

MS/MS count
Q9Y2Q3-2; Glutathione S-transferase kappa 1

**LFQ Intensity**
Difference between cell lines (p-value) = 0.7358

**Intensity**
Difference between cell lines (p-value) = 0.8148

**# peptides**
Difference between cell lines (p-value) = 0.8757

**MS/MS count**
Difference between cell lines (p-value) = 0.7664
Q9Y2Q5–2; Ragulator complex protein LAMTOR2

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.518

Difference between cell lines (p−value) = 0.52

Difference between cell lines (p−value) = 0.52
Q9Y2Q9; 28S ribosomal protein S28, mitochondrial

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.255

Difference between cell lines (p-value) = 0.364

Difference between cell lines (p-value) = 0.2553
Q9Y2R4; Probable ATP–dependent RNA helicase DDX52

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.4519

Difference between cell lines (p–value) = 0.0967

Difference between cell lines (p–value) = 0.1555

# peptides

MS/MS count
Q9Y2S0; DNA-directed RNA polymerases I and III subunit RPAC2

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.7833

Difference between cell lines (p-value) = 0.8202

Difference between cell lines (p-value) = 0.908
Q9Y2S6; Coiled–coil domain–containing protein 72

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3603

Difference between cell lines (p-value) = 0.3863

Difference between cell lines (p-value) = 0.3198
Q9Y2S7; Polymerase delta–interacting protein 2

Difference between cell lines (p-value) = 0.7729

Difference between cell lines (p-value) = 0.6034

Difference between cell lines (p-value) = 0.7786

Difference between cell lines (p-value) = 0.922
Q9Y2T2; AP−3 complex subunit mu−1

Difference between cell lines (p−value) = 0.0928

Difference between cell lines (p−value) = 0.4197

Difference between cell lines (p−value) = 0.135

Difference between cell lines (p−value) = 0.3359

Q9Y2T2; AP−3 complex subunit mu−1
Q9Y2U8; Inner nuclear membrane protein Man1

Difference between cell lines (p−value) = 0.5075

Difference between cell lines (p−value) = 0.129

Difference between cell lines (p−value) = 0.8506

Difference between cell lines (p−value) = 0.5518
Q9Y2V2; Calcium–regulated heat stable protein 1

Difference between cell lines (p–value) = 0.2283

Difference between cell lines (p–value) = 0.6446

Difference between cell lines (p–value) = 0.8962

Difference between cell lines (p–value) = 0.8853

Q9Y2V2; Calcium–regulated heat stable protein 1
**Q9Y2W1; Thyroid hormone receptor–associated protein 3**

**LFQ Intensity**

- Difference between cell lines (p-value) = 0.3883

**Intensity**

- Difference between cell lines (p-value) = 0.4984

**# peptides**

- Difference between cell lines (p-value) = 0.333

**MS/MS count**

- Difference between cell lines (p-value) = 0.429
Q9Y2X0; Mediator of RNA polymerase II transcription subunit 16

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7426

Difference between cell lines (p-value) = 0.9396

Difference between cell lines (p-value) = 0.9453
Difference between cell lines (p−value) = 0.6929

Difference between cell lines (p−value) = 0.3347

Difference between cell lines (p−value) = 0.1036

Difference between cell lines (p−value) = 0.1799

Q9Y2X3; Nucleolar protein 58
Q9Y2Z0; Suppressor of G2 allele of SKP1 homolog

Difference between cell lines (p-value) = 0.0563

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.1271

Difference between cell lines (p-value) = 0.2295
**Q9Y2Z4; Tyrosine--tRNA ligase, mitochondrial**

![Graphs showing differences in LFQ intensity, intensity, peptide count, and MS/MS count between cell lines.](image)

- **LFQ intensity**
  - Difference between cell lines (p-value) = 0.7289

- **Intensity**
  - Difference between cell lines (p-value) = 0.8471

- **# peptides**
  - Difference between cell lines (p-value) = 0.4223

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8448
Q9Y303–3; Putative N–acetylglucosamine–6–phosphate deacetylase

Difference between cell lines (p–value) = 0.5188

Difference between cell lines (p–value) = 0.4582

Difference between cell lines (p–value) = 0.3025

Difference between cell lines (p–value) = 0.3066
Q9Y305-4; Acyl-coenzyme A thioesterase 9, mitochondrial

Difference between cell lines (p-value) = 0.6092

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.4485

Difference between cell lines (p-value) = 0.8704
**Q9Y314; Nitric oxide synthase–interacting protein**

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.5188

- Intensity
  - Difference between cell lines (p-value) = 0.2352

- # peptides
  - Difference between cell lines (p-value) = 0.6704

- MS/MS count
  - Difference between cell lines (p-value) = 0.5839
Q9Y315; Putative deoxyribose–phosphate aldolase

Difference between cell lines (p-value) = 0.2249

Intensity Difference between cell lines (p-value) = 0.5838

lfq intensity

Difference between cell lines (p-value) = 0.7443

Difference between cell lines (p-value) = 0.5977

# peptides

MS/MS count

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6

505 713 775 RCC4.T WTHAB6
**Q9Y320; Thioredoxin–related transmembrane protein 2**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.5075

**Intensity**

Difference between cell lines (p-value) = 0.3505

**# peptides**

Difference between cell lines (p-value) = 0.2019

**MS/MS count**

Difference between cell lines (p-value) = 0.4844
Q9Y333; U6 snRNA–associated Sm–like protein LSm2

Difference between cell lines (p−value) = 0.6804

Difference between cell lines (p−value) = 0.74

Difference between cell lines (p−value) = 0.4794

Difference between cell lines (p−value) = 0.3118

Q9Y333; U6 snRNA–associated Sm–like protein LSm2
Q9Y371; Endophilin−B1

Difference between cell lines (p−value) = 0.401

Difference between cell lines (p−value) = 0.1546

Difference between cell lines (p−value) = 0.1523

Difference between cell lines (p−value) = 0.181
Q9Y376; Calcium–binding protein 39

Difference between cell lines (p−value) = 0.3191

Difference between cell lines (p−value) = 0.3066

Difference between cell lines (p−value) = 0.1321

Difference between cell lines (p−value) = 0.3665
Q9Y383; Putative RNA–binding protein Luc7–like 2

**Difference between cell lines (p−value) = 0.85**

**Difference between cell lines (p−value) = 0.6209**

**Difference between cell lines (p−value) = 0.4272**

**Difference between cell lines (p−value) = 0.7498**
Q9Y385; Ubiquitin-conjugating enzyme E2 J1

- LFQ Intensity: Difference between cell lines (p-value) = 0.5188
- MS/MS count: Difference between cell lines (p-value) = 0.5276
- # peptides: Difference between cell lines (p-value) = 0.8042
Q9Y388; RNA–binding motif protein, X–linked 2

Difference between cell lines ($p$–value) = 0.406

Difference between cell lines ($p$–value) = 0.0184

Difference between cell lines ($p$–value) = 0.0287

Difference between cell lines ($p$–value) = 0.0259
Q9Y399; 28S ribosomal protein S2, mitochondrial

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.6176

Difference between cell lines (p-value) = 0.6512

Difference between cell lines (p-value) = 0.7765
Q9Y3A2; Probable U3 small nucleolar RNA–associated protein 11
Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.2136

Difference between cell lines (p−value) = 0.1648

Difference between cell lines (p−value) = 0.2525

Q9Y3A3; MOB–like protein phocein
Q9Y3A4; Ribosomal RNA–processing protein 7 homolog A

Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.0837

Difference between cell lines (p-value) = 0.0819

Difference between cell lines (p-value) = 0.1095
**Q9Y3A5; Ribosome maturation protein SBDS**

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**Comparison of cell lines**

**LFQ Intensity**
- Difference between cell lines (p-value) = 0.6446

**Intensity**
- Difference between cell lines (p-value) = 0.5358

**# peptides**
- Difference between cell lines (p-value) = 0.8136

**MS/MS count**
- Difference between cell lines (p-value) = 0.7175
Q9Y3A6; Transmembrane emp24 domain–containing protein 5

**LFQ Intensity**

Difference between cell lines (p-value) = 0.571

**Intensity**

Difference between cell lines (p-value) = 0.5578

**# peptides**

Difference between cell lines (p-value) = 0.3488

**MS/MS count**

Difference between cell lines (p-value) = 0.5598
Q9Y3B4; Pre-mRNA branch site protein p14

Difference between cell lines (p−value) = 0.5188

Difference between cell lines (p−value) = 0.1738

Difference between cell lines (p−value) = 0.2597

Difference between cell lines (p−value) = 0.1541

Q9Y3B4; Pre-mRNA branch site protein p14
Q9Y3B7; 39S ribosomal protein L11, mitochondrial
Q9Y3B9; RRP15–like protein

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p–value) = 0.4088

Difference between cell lines (p–value) = 0.429

Difference between cell lines (p–value) = 0.3852

# peptides

MS/MS count
Q9Y3C1; Nucleolar protein 16

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.79

Difference between cell lines (p-value) = 0.6721

Difference between cell lines (p-value) = 0.7709
**Q9Y3C6; Peptidyl–prolyl cis–trans isomerase–like 1**

**LFQ Intensity**

Difference between cell lines (p-value) = 0.8773

**Intensity**

Difference between cell lines (p-value) = 0.1177

**# peptides**

Difference between cell lines (p-value) = 0.5153

**MS/MS count**

Difference between cell lines (p-value) = 0.6569
Q9Y3C8; Ubiquitin–fold modifier–conjugating enzyme 1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.2521

Difference between cell lines (p-value) = 0.3332

Difference between cell lines (p-value) = 0.4551

505 713 775 RCC4.T WTHAB6
Q9Y3D0; Mitotic spindle-associated MMXD complex subunit MIP18

Difference between cell lines (p-value) = 0.406

LFQ Intensity

Difference between cell lines (p-value) = 0.0989

Intensity

Difference between cell lines (p-value) = 0.0553

# peptides

Difference between cell lines (p-value) = 0.1094

MS/MS count
**Q9Y3D6; Mitochondrial fission 1 protein**

- **LFQ Intensity**: Difference between cell lines (p-value) = 0.406
- **Intensity**: Difference between cell lines (p-value) = 0.1248
- **# peptides**: Difference between cell lines (p-value) = 0.1007
- **MS/MS count**: Difference between cell lines (p-value) = 0.5602
Q9Y3D9; 28S ribosomal protein S23, mitochondrial

LFQ Intensity

Intensity

# peptides

MS/MS count

Difference between cell lines (p-value) = 0.763

Difference between cell lines (p-value) = 0.454

Difference between cell lines (p-value) = 0.2618

Difference between cell lines (p-value) = 0.3006
Q9Y3E0; Vesicle transport protein GOT1B

Difference between cell lines (p-value) = 0.2769

Difference between cell lines (p-value) = 0.3195

Difference between cell lines (p-value) = 0.5955

Difference between cell lines (p-value) = 0.3156
Q9Y3E7; Charged multivesicular body protein 3
Q9Y3I0; tRNA–splicing ligase RtcB homolog

Difference between cell lines (p-value) = 0.1147

Difference between cell lines (p-value) = 0.2457

Difference between cell lines (p-value) = 0.301

Difference between cell lines (p-value) = 0.3546
Q9Y3I1; F-box only protein 7

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.3392

Difference between cell lines (p-value) = 0.4701

Difference between cell lines (p-value) = 0.3725
Q9Y3L5; Ras–related protein Rap–2c

Difference between cell lines (p–value) = 0.8882

Difference between cell lines (p–value) = 0.4244

Difference between cell lines (p–value) = 0.5918

Difference between cell lines (p–value) = 0.4813

# peptides

MS/MS count
**Q9Y3M8; StAR–related lipid transfer protein 13**

 Difference between cell lines (p–value) = 0.406

 Difference between cell lines (p–value) = 0.1132

 Difference between cell lines (p–value) = 0.1058

 Difference between cell lines (p–value) = 0.1093
Q9Y3P9; Rab GTPase-activating protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.7494

Difference between cell lines (p-value) = 0.5541

Difference between cell lines (p-value) = 0.6452
**Q9Y3R5; Protein dopey-2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3742

- **Intensity**
  - Difference between cell lines (p-value) = 0.0732

- **# peptides**
  - Difference between cell lines (p-value) = 0.1302

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0889

**Protein Dopey-2**

- Accession: Q9Y3R5
- Description: Protein dopey-2

The plots illustrate the comparison of cell lines for LFQ intensity, intensity, number of peptides, and MS/MS count, with p-values indicating statistical significance.
Q9Y3T9; Nucleolar complex protein 2 homolog

Difference between cell lines (p-value) = 0.327

Difference between cell lines (p-value) = 0.0834

Difference between cell lines (p-value) = 0.0891

Difference between cell lines (p-value) = 0.5167
Q9Y3U8; 60S ribosomal protein L36

Difference between cell lines (p-value) = 0.9667

Difference between cell lines (p-value) = 0.7358

Difference between cell lines (p-value) = 0.6215

Difference between cell lines (p-value) = 0.8856
Q9Y3X0; Coiled–coil domain–containing protein 9

Difference between cell lines ($p$–value) = 0.406

Difference between cell lines ($p$–value) = 0.7807

Difference between cell lines ($p$–value) = 0.8998

Difference between cell lines ($p$–value) = 0.8911
Q9Y3Y2–3; Chromatin target of PRMT1 protein

Difference between cell lines (p-value) = 0.5639

Difference between cell lines (p-value) = 0.4932

Difference between cell lines (p-value) = 0.8959

Difference between cell lines (p-value) = 0.6379
**Q9Y3Z3; SAM domain and HD domain–containing protein 1**

Difference between cell lines (p-value) = 0.0517

Difference between cell lines (p-value) = 0.1307

Difference between cell lines (p-value) = 0.0696

Difference between cell lines (p-value) = 0.0451

Q9Y3Z3; SAM domain and HD domain–containing protein 1
Q9Y450; HBS1-like protein

Difference between cell lines (p-value) = 0.6687

Difference between cell lines (p-value) = 0.1648

Difference between cell lines (p-value) = 0.3114

Difference between cell lines (p-value) = 0.3889
Q9Y487; V-type proton ATPase 116 kDa subunit a isoform 2

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.8523

Difference between cell lines (p-value) = 0.6701
**Q9Y490; Talin−1**

- **LFQ Intensity:** Difference between cell lines (p−value) = 0.0281
- **Intensity:** Difference between cell lines (p−value) = 0.5037
- **# peptides:** Difference between cell lines (p−value) = 0.7006
- **MS/MS count:** Difference between cell lines (p−value) = 0.5281
Q9Y4B5; Coiled–coil domain–containing protein 165

Difference between cell lines (p-value) = 0.4252

Difference between cell lines (p-value) = 0.247

Difference between cell lines (p-value) = 0.748

Difference between cell lines (p-value) = 0.8034
Difference between cell lines (p-value) = 0.0834

Difference between cell lines (p-value) = 0.0433

Difference between cell lines (p-value) = 0.234

Difference between cell lines (p-value) = 0.0918

Q9Y4C2; Protein FAM115A
Q9Y4C8; Probable RNA–binding protein 19

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.3711

Difference between cell lines (p-value) = 0.9787

Difference between cell lines (p-value) = 0.8339
Q9Y4E8; Ubiquitin carboxyl–terminal hydrolase 15

Difference between cell lines (p-value) = 0.9851

Difference between cell lines (p-value) = 0.3347

Difference between cell lines (p-value) = 0.5438

Difference between cell lines (p-value) = 0.9561
Q9Y4G6; Talin–2

Difference between cell lines (p-value) = 0.1375

Difference between cell lines (p-value) = 0.0712

Difference between cell lines (p-value) = 0.1103

Difference between cell lines (p-value) = 0.0956
**Q9Y4H2; Insulin receptor substrate 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0398

- **Intensity**
  - Difference between cell lines (p-value) = 0.0192

- **# peptides**
  - Difference between cell lines (p-value) = 0.0315

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0268
Difference between cell lines (p-value) = 0.0241

Difference between cell lines (p-value) = 0.0262

Difference between cell lines (p-value) = 0.0378

Difference between cell lines (p-value) = 0.1004

Q9Y4K0; Lysyl oxidase homolog 2
**Q9Y4K1; Absent in melanoma 1 protein**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.0289
- **Intensity**
  - Difference between cell lines (p-value) = 0.1058
- **# peptides**
  - Difference between cell lines (p-value) = 0.0168
- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0178
**Q9Y4K3; TNF receptor–associated factor 6**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.849

- **# peptides**
  - Difference between cell lines (p-value) = 0.8557

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.8506
Q9Y4K4; Mitogen–activated protein kinase kinase kinase kinase 5

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3088

Difference between cell lines (p-value) = 0.2311

Difference between cell lines (p-value) = 0.2871
Q9Y4L1; Hypoxia up-regulated protein 1

Difference between cell lines (p-value) = 0.453

Difference between cell lines (p-value) = 0.1487

Difference between cell lines (p-value) = 0.495

Difference between cell lines (p-value) = 0.4246
Q9Y4P1-2; Cysteine protease ATG4B

Difference between cell lines (p-value) = 0.5773

Difference between cell lines (p-value) = 0.9759

Difference between cell lines (p-value) = 0.8325

Difference between cell lines (p-value) = 0.8728

# peptides

MS/MS count
**Q9Y4P8; WD repeat domain phosphoinositide−interacting protein 2**

**Left Panel:**
- LFQ intensity
- Difference between cell lines (p−value) = 0.406

**Right Panel:**
- Intensity
- Difference between cell lines (p−value) = 0.2768

**Bottom Panel:**
- # peptides
- Difference between cell lines (p−value) = 0.2311

**Bottom Right Panel:**
- MS/MS count
- Difference between cell lines (p−value) = 0.221
Q9Y4R8; Telomere length regulation protein TEL2 homolog

Difference between cell lines (p-value) = 0.8731

Difference between cell lines (p-value) = 0.6216

Difference between cell lines (p-value) = 0.9558

Difference between cell lines (p-value) = 0.8363
Q9Y4U1; Methylmalonic aciduria and homocystinuria type C protein

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.406
Q9Y4W2; Ribosomal biogenesis protein LAS1L

- **LFQ Intensity:**
  - Difference between cell lines (p-value) = 0.5188

- **Intensity:**
  - Difference between cell lines (p-value) = 0.3176

- **# peptides:**
  - Difference between cell lines (p-value) = 0.2532

- **MS/MS count:**
  - Difference between cell lines (p-value) = 0.2703
Q9Y4W6; AFG3–like protein 2

Difference between cell lines (p-value) = 0.0429

Difference between cell lines (p-value) = 0.0834

Difference between cell lines (p-value) = 0.0446

Difference between cell lines (p-value) = 0.1163
Q9Y4X1–2; UDP–glucuronosyltransferase 2A1

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.6685

Difference between cell lines (p–value) = 0.6701

Difference between cell lines (p–value) = 0.6701

Q9Y4X1–2: UDP–glucuronosyltransferase 2A1
Q9Y4X5; E3 ubiquitin–protein ligase ARIH1

Difference between cell lines (p-value) = 0.4049

Difference between cell lines (p-value) = 0.188

Difference between cell lines (p-value) = 0.3232

Difference between cell lines (p-value) = 0.497
Q9Y4Z0; U6 snRNA–associated Sm–like protein LSm4

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.5105

Difference between cell lines (p-value) = 0.6025

Difference between cell lines (p-value) = 0.2752
Q9Y508; RING finger protein 114

Difference between cell lines (p-value) = 0.5006

Difference between cell lines (p-value) = 0.041

Difference between cell lines (p-value) = 0.2924

Difference between cell lines (p-value) = 0.2652
Q9Y512; Sorting and assembly machinery component 50 homolog

Difference between cell lines (p-value) = 0.5667

Difference between cell lines (p-value) = 0.4557

Difference between cell lines (p-value) = 0.2812

Difference between cell lines (p-value) = 0.406
Q9Y547; Heat shock protein beta−11

Difference between cell lines (p−value) = 0.37

Difference between cell lines (p−value) = 0.7384

Difference between cell lines (p−value) = 0.5206

Difference between cell lines (p−value) = 0.457
Difference between cell lines (p-value) = 0.0186

Difference between cell lines (p-value) = 0.0511

Difference between cell lines (p-value) = 0.2093

Difference between cell lines (p-value) = 0.1273

Q9Y570; Protein phosphatase methylesterase 1
Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.4201

Difference between cell lines (p-value) = 0.406
**Q9Y597; BTB/POZ domain–containing protein KCTD3**

![Graph 1](image1)

*Difference between cell lines (p-value) = 0.406*

![Graph 2](image2)

*Difference between cell lines (p-value) = 0.6685*

![Graph 3](image3)

*Difference between cell lines (p-value) = 0.2311*

![Graph 4](image4)

*Difference between cell lines (p-value) = 0.6747*
**Q9Y5A9; YTH domain family protein 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.4807

- **Intensity**
  - Difference between cell lines (p-value) = 0.0477

- **# peptides**
  - Difference between cell lines (p-value) = 0.0358

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.0456
Q9Y5B0; RNA polymerase II subunit A C-terminal domain phosphatase

Difference between cell lines (p-value) = 0.8557

Difference between cell lines (p-value) = 0.9246

Difference between cell lines (p-value) = 0.7749

Difference between cell lines (p-value) = 0.7981
Q9Y5B8; Nucleoside diphosphate kinase 7

Difference between cell lines (p-value) = 0.3379

Difference between cell lines (p-value) = 0.6876

Difference between cell lines (p-value) = 0.5534

Difference between cell lines (p-value) = 0.8563
Q9Y5B9; FACT complex subunit SPT16

Difference between cell lines (p-value) = 0.1918

Difference between cell lines (p-value) = 0.0729

Difference between cell lines (p-value) = 0.0658

Difference between cell lines (p-value) = 0.0546
Q9Y5J1; U3 small nucleolar RNA–associated protein 18 homolog

Difference between cell lines (p-value) = 0.3317

Difference between cell lines (p-value) = 0.2422

Difference between cell lines (p-value) = 0.4586

Difference between cell lines (p-value) = 0.1311
Q9Y5J5; Pleckstrin homology–like domain family A member 3

- LFQ Intensity
  - Difference between cell lines (p-value) = 0.406

- Intensity
  - Difference between cell lines (p-value) = 0.1379

- # peptides
  - Difference between cell lines (p-value) = 0.3034

- MS/MS count
  - Difference between cell lines (p-value) = 0.1707
Q9Y5J7; Mitochondrial import inner membrane translocase subunit Tim9

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.52

Difference between cell lines (p-value) = 0.52
Q9Y5K6; CD2–associated protein
Q9Y5L4; Mitochondrial import inner membrane translocase subunit Tim13

Difference between cell lines (p-value) = 0.5188

Intensity

Difference between cell lines (p-value) = 0.286

LFQ Intensity

Difference between cell lines (p-value) = 0.2247

# peptides

Difference between cell lines (p-value) = 0.2005

MS/MS count
Q9Y5M8; Signal recognition particle receptor subunit beta

Difference between cell lines (p-value) = 0.0619

Difference between cell lines (p-value) = 0.7541

Difference between cell lines (p-value) = 0.6162

Difference between cell lines (p-value) = 0.3397
Q9Y5P4–3; Collagen type IV alpha–3–binding protein
Q9Y5P6–2; Mannose–1–phosphate guanyltransferase beta

Difference between cell lines (p−value) = 0.0858

Difference between cell lines (p−value) = 0.2334

Difference between cell lines (p−value) = 0.1125

Difference between cell lines (p−value) = 0.0805

Q9Y5P6−2; Mannose−1−phosphate guanyltransferase beta
Q9Y5Q9; General transcription factor 3C polypeptide 3
Q9Y5S2; Serine/threonine-protein kinase MRCK beta

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.5978

Difference between cell lines (p-value) = 0.7717

Difference between cell lines (p-value) = 0.8226
Q9Y5S9; RNA-binding protein 8A

Difference between cell lines (p-value) = 0.4387

Intensity

Difference between cell lines (p-value) = 0.8836

Difference between cell lines (p-value) = 0.6651

Difference between cell lines (p-value) = 0.6755
Q9Y5T5; Ubiquitin carboxyl–terminal hydrolase 16

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.1157

Difference between cell lines (p−value) = 0.1042

Difference between cell lines (p−value) = 0.1093
Q9Y5V3−2; Melanoma−associated antigen D1

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.4312

Difference between cell lines (p-value) = 0.9194

Difference between cell lines (p-value) = 0.4837
LFQ Intensity

Difference between cell lines \( (p-value) = 0.4197 \)

Intensity

Difference between cell lines \( (p-value) = 0.4015 \)

# peptides

Difference between cell lines \( (p-value) = 0.5939 \)

MS/MS count

Difference between cell lines \( (p-value) = 0.9416 \)

Q9Y5X1; Sorting nexin–9
Q9Y5X2; Sorting nexin–8

Difference between cell lines (p-value) = 0.406

LFQ Intensity

Difference between cell lines (p-value) = 0.305

Intensity

Difference between cell lines (p-value) = 0.3473

# peptides

Difference between cell lines (p-value) = 0.3489

MS/MS count

RCC4.T
WTHAB6

RCC4.T
WTHAB6

RCC4.T
WTHAB6

RCC4.T
WTHAB6

RCC4.T
WTHAB6

RCC4.T
WTHAB6

RCC4.T
WTHAB6
Q9Y5X3; Sorting nexin–5

Difference between cell lines (p-value) = 0.0944

Difference between cell lines (p-value) = 0.0729

Difference between cell lines (p-value) = 0.0915

Difference between cell lines (p-value) = 0.1282

LFQ Intensity

Intensity

# peptides

MS/MS count
**Q9Y5Y2; Cytosolic Fe–S cluster assembly factor NUBP2**

- **Difference between cell lines (p-value) = 0.2585**

- **Difference between cell lines (p-value) = 0.8188**

- **Difference between cell lines (p-value) = 0.4574**

- **Difference between cell lines (p-value) = 0.7843**

  - **LFQ Intensity**
  - **Intensity**
  - **# peptides**
  - **MS/MS count**
Q9Y5Y5−2; Peroxisomal membrane protein PEX16

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.305

Difference between cell lines (p−value) = 0.3985

Difference between cell lines (p−value) = 0.3985
Q9Y5Z4; Heme-binding protein 2

Difference between cell lines (p-value) = 0.1307

Difference between cell lines (p-value) = 0.5196

Difference between cell lines (p-value) = 0.2032

Difference between cell lines (p-value) = 0.2066
**Q9Y608; Leucine-rich repeat flightless-interacting protein 2**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.406

- **Intensity**
  - Difference between cell lines (p-value) = 0.348

- **# peptides**
  - Difference between cell lines (p-value) = 0.481

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.3772
Q9Y613; FH1/FH2 domain–containing protein 1

Difference between cell lines (p−value) = 0.3202

Difference between cell lines (p−value) = 0.0857

Difference between cell lines (p−value) = 0.1634

Difference between cell lines (p−value) = 0.3636
Q9Y617; Phosphoserine aminotransferase

Difference between cell lines (p-value) = 0.1209

Difference between cell lines (p-value) = 0.0823

Difference between cell lines (p-value) = 0.0633

Difference between cell lines (p-value) = 0.1206
Q9Y625; Glypican–6

Difference between cell lines (p−value) = 0.152

LFQ Intensity

Difference between cell lines (p−value) = 0.598

Intensity

Difference between cell lines (p−value) = 0.2402

# peptides

Difference between cell lines (p−value) = 0.3693

MS/MS count

Q9Y625; Glypican–6
Q9Y676; 28S ribosomal protein S18b, mitochondrial

Difference between cell lines (p-value) = 0.4049

Difference between cell lines (p-value) = 0.1198

Difference between cell lines (p-value) = 0.0597

Difference between cell lines (p-value) = 0.0767
Q9Y678; Coatamer subunit gamma-1

Difference between cell lines (p-value) = 0.0293

Difference between cell lines (p-value) = 0.1712

Difference between cell lines (p-value) = 0.277

Difference between cell lines (p-value) = 0.4569
Q9Y679; Ancient ubiquitous protein 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1113

Difference between cell lines (p-value) = 0.0611

Difference between cell lines (p-value) = 0.0777
Difference between cell lines (p-value) = 0.0728

Difference between cell lines (p-value) = 0.1337

Difference between cell lines (p-value) = 0.0902

Difference between cell lines (p-value) = 0.0914

Q9Y680; Peptidyl–prolyl cis–trans isomerase FKBP7
Q9Y696; Chloride intracellular channel protein 4

Difference between cell lines (p-value) = 0.4678

Difference between cell lines (p-value) = 0.2368

Difference between cell lines (p-value) = 0.3951

Difference between cell lines (p-value) = 0.5254
**Q9Y697; Cysteine desulfurase, mitochondrial**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.6375

- **Intensity**
  - Difference between cell lines (p-value) = 0.4112

- **# peptides**
  - Difference between cell lines (p-value) = 0.7381

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.6881
Q9Y6A4; UPF0468 protein C16orf80

Difference between cell lines (p-value) = 0.3715

Difference between cell lines (p-value) = 0.6446

Difference between cell lines (p-value) = 0.8084

Difference between cell lines (p-value) = 0.8626
Q9Y6A5; Transforming acidic coiled–coil–containing protein 3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.1132

Difference between cell lines (p-value) = 0.1093

Difference between cell lines (p-value) = 0.1141
Q9Y6B6; GTP–binding protein SAR1b

Difference between cell lines (p–value) = 0.406

Difference between cell lines (p–value) = 0.2717

Difference between cell lines (p–value) = 0.2988

Difference between cell lines (p–value) = 0.1671

RCC4.T

WTHAB6

0e+00  2e+06  4e+06  6e+06  8e+06
0.0e+00  5.0e+06  1.0e+07  1.5e+07
0  1  2  3  4  5  6
0  1  2  3  4  5  6

LFQ Intensity

Intensity

# peptides

MS/MS count

Q9Y6B6; GTP–binding protein SAR1b
Q9Y6C9; Mitochondrial carrier homolog 2

Difference between cell lines (p-value) = 0.9735

Difference between cell lines (p-value) = 0.9472

Difference between cell lines (p-value) = 0.5661

Difference between cell lines (p-value) = 0.7347
Q9Y6D5; Brefeldin A–inhibited guanine nucleotide–exchange protein 2

Differentiation between cell lines (p-value) = 0.2236

Differentiation between cell lines (p-value) = 0.1046

Differentiation between cell lines (p-value) = 0.4662

Differentiation between cell lines (p-value) = 0.0874
Q9Y6D6; Brefeldin A–inhibited guanine nucleotide–exchange protein 1

Difference between cell lines (p-value) = 0.204

Difference between cell lines (p-value) = 0.3546

Difference between cell lines (p-value) = 0.2236

Difference between cell lines (p-value) = 0.6778
Q9Y6D9; Mitotic spindle assembly checkpoint protein MAD1

Difference between cell lines (p-value) = 0.4876

Difference between cell lines (p-value) = 0.9246

Difference between cell lines (p-value) = 0.8542

Difference between cell lines (p-value) = 0.9545

Q9Y6D9; Mitotic spindle assembly checkpoint protein MAD1
Q9Y6G9; Cytoplasmic dynein 1 light intermediate chain 1

Difference between cell lines (p-value) = 0.9667

Intensity

Difference between cell lines (p-value) = 0.0533

# peptides

Difference between cell lines (p-value) = 0.0744

MS/MS count

Difference between cell lines (p-value) = 0.2261
Q9Y6H1; Coiled–coil–helix–coiled–coil–helix domain–containing protein 2, mitochondrial

Difference between cell lines (p-value) = 0.5188

Difference between cell lines (p-value) = 0.708

Difference between cell lines (p-value) = 0.9774

Difference between cell lines (p-value) = 0.945
**Q9Y6I3−1; Epsin−1**

- **LFQ Intensity**
  - Difference between cell lines (p−value) = 0.9959
  - RCC4.T vs WTHAB6

- **Intensity**
  - Difference between cell lines (p−value) = 0.7856
  - RCC4.T vs WTHAB6

- **# peptides**
  - Difference between cell lines (p−value) = 0.6009
  - RCC4.T vs WTHAB6

- **MS/MS count**
  - Difference between cell lines (p−value) = 0.8338
  - RCC4.T vs WTHAB6
Q9Y6I9; Testis–expressed sequence 264 protein

- Difference between cell lines (p-value) = 0.406
- Difference between cell lines (p-value) = 0.6656
- Difference between cell lines (p-value) = 0.429
- Difference between cell lines (p-value) = 0.6962
Q9Y6K0; Choline/ethanolaminephosphotransferase 1

**LFQ Intensity**

Difference between cell lines (p-value) = 0.406

**Intensity**

Difference between cell lines (p-value) = 0.6413

**# peptides**

Difference between cell lines (p-value) = 0.4185

**MS/MS count**

Difference between cell lines (p-value) = 0.7613
Q9Y6K5; 2–5–oligoadenylate synthase 3

Difference between cell lines (p-value) = 0.2682

Difference between cell lines (p-value) = 0.1377

Difference between cell lines (p-value) = 0.0416

Difference between cell lines (p-value) = 0.1463
Q9Y6K8; Adenylate kinase isoenzyme 5

Difference between cell lines (p-value) = 0.6685

Difference between cell lines (p-value) = 0.1666

Difference between cell lines (p-value) = 0.0962

Difference between cell lines (p-value) = 0.1235
Q9Y6M4–4; Casein kinase I isoform gamma–3

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.3796

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.384

# peptides

MS/MS count
Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.1418

Difference between cell lines (p-value) = 0.2823

Difference between cell lines (p-value) = 0.2862

Q9Y6M5; Zinc transporter 1
Q9Y6N5; Sulfide:quinone oxidoreductase, mitochondrial

Difference between cell lines (p-value) = 0.2642

Difference between cell lines (p-value) = 0.748

Difference between cell lines (p-value) = 0.7309

Difference between cell lines (p-value) = 0.8718
Q9Y6V0–5; Protein piccolo

Difference between cell lines (p–value) = 0.0728

Difference between cell lines (p–value) = 0.399

Difference between cell lines (p–value) = 0.337

Difference between cell lines (p–value) = 0.3998
Q9Y6V7; Probable ATP-dependent RNA helicase DDX49

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.2514

Difference between cell lines (p-value) = 0.4584

Difference between cell lines (p-value) = 0.2159

...
Q9Y6W5; Wiskott–Aldrich syndrome protein family member 2

Difference between cell lines (p-value) = 0.849

Difference between cell lines (p-value) = 0.2087

Difference between cell lines (p-value) = 0.8785

Difference between cell lines (p-value) = 0.9891
**P48556; 26S proteasome non–ATPase regulatory subunit 8**

- **LFQ Intensity**
  - Difference between cell lines (p-value) = 0.3757

- **Intensity**
  - Difference between cell lines (p-value) = 0.748

- **# peptides**
  - Difference between cell lines (p-value) = 0.8365

- **MS/MS count**
  - Difference between cell lines (p-value) = 0.9754
R4GN35; DENN domain–containing protein 4C

Difference between cell lines (p−value) = 0.406

Difference between cell lines (p−value) = 0.5933

Difference between cell lines (p−value) = 0.21

Difference between cell lines (p−value) = 0.4449
P17980; 26S protease regulatory subunit 6A

Difference between cell lines (p-value) = 0.9148

Difference between cell lines (p-value) = 0.3926

Difference between cell lines (p-value) = 0.8188

Difference between cell lines (p-value) = 0.9192

P17980; 26S protease regulatory subunit 6A
A8MT79; Putative zinc-alpha-2-glycoprotein-like 1

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.406

Difference between cell lines (p-value) = 0.52