

Supplementary video 1. Perfusion of MDA-MD-231 cells through a microvessel network

The 30 second clip shows the microvessel network within the DAX-1 chip with MDA-MD-231 tumour cells flowing through from the top media channel, through the microvessel network and through to the bottom media channel. The vessels formed from HUVEC cells is formed in a fibrin gel over 4-5 days. Video was captured at day 5 once lumen had opened. Video capture at 5x magnification using a Leica AF6000 microscope.