

Movie M1: Colony growth of VEC-WT primary MLECs

Time lapse video of primary murine lymphatic endothelial cells (MLECs) isolated from $Cdh5^{wt/wt}$ mice. MLECs were grown at 1×10^4 cells/well on gelatin-coated wells in an incubated chamber with CO_2 . Images were taken every 30 minutes on an Axio Observer (Carl Zeiss inc.) with a CCD camera (Orca C4742-80-12G, Hamamatsu) and analyzed with Volocity software (Improvision). The video plays 5 frames per second.

Movie M2: Colony growth of VEC α C primary MLECs

Time lapse video of primary murine lymphatic endothelial cells (MLECs) isolated from $Cdh5^{VEC\alpha C/VEC\alpha C}$ mice. MLECs were grown at 1×10^4 cells/well on gelatin-coated wells in an incubated chamber with CO_2 . Images were taken every 30 minutes on an Axio Observer (Carl Zeiss inc.) with a CCD camera (Orca C4742-80-12G, Hamamatsu) and analyzed with Volocity software (Improvision). The video plays 5 frames per second.