

Figure S1. Cell morphology. To assess cell morphology, untreated 35 mm CoStar dishes were coated with with 100 $\mu\text{g/mL}$ of **(a)** Col IV, **(b)** Hep I, **(c)** Hep III, **(d)** FN, **(e)** FC/HV, or **(f)** RGD. The whole ECM protein was used as the positive control, and PBS-treated wells were treated as a negative control. Each dish was seeded with $\sim 20,000$ HUVECs. Shown here are after 1 day of incubation at 37°C , 5.0% CO_2 . The cells were observed with an inverted light microscope (Nikon Eclipse TE300).

