



SUPPLEMENTARY FIG. S1. EB formation and EB coculture with HMECs. **(a)** EB day 3 in suspension. **(b)** EB day 6 cultured alone attached to a coverslip. **(c)** EB day 15 cocultured with HMECs (cell-cell interphase indicated by *black arrows*). Scale bars = 100 μm . EBs, embryoid bodies; HMECs, human microvascular endothelial cells.