



Figure S1. Comparative time and dose-dependent effect of bitter melon variants on the growth of the capillary tube network formation in HUVEC. Representative pictures of time and dose-dependent effect of different bitter melon variants (Chinese and Indian) on capillary tube network formation in HUVEC. In vitro angiogenesis assay was performed as described in materials and methods. EBM-2 media supplemented with the EGM-2 bullet kit was used as a positive control and EBM-2 basal medium was used as a negative control. The formation of endothelial tube formation was inhibited by treatment with BMJ (0.25% v/v) or BME-P1, P2, and P3 (0.25% and 0.5% v/v). HUVEC, human umbilical vein endothelial cells; CD-31, cluster of differentiation 31.