Supplementary Figure 4. VEGF-dependent stimulation of capillary-like tube formation by HUVECs. $10^4$ HUVECs/well were cultured in growth factor-reduced medium were plated onto Matrigel™ matrix and incubated for 8 hours with or without 50 ng/ml VEGF. Representative images from 4 independent experiments are shown in (A). The number of tubes per image was quantified using the Angiogenesis Analyzer plugin for ImageJ. Means ± SEM from three independent experiments are shown in (B). Statistical significance was tested by one-way ANOVA with Bonferroni post-test (* = p<0.05).