Supporting Information

A Bivalent Role of Genistein in Sprouting Angiogenesis

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Fig. 1S Genistein bivalently modulated HUVEC angiogenesis in a 3D fibrin gel. HUVECs were treated with vehicle control or genistein (0.001-100 µM) for 4 days. Morphometric parameters extremities, branching interval, pieces, and branches per sphere were quantified as described in Material and Methods on day 4. One hundred spheres were quantified for each experimental condition. *Significantly different from the vehicle control as measured by one-way ANOVA followed by Dunett’s multiple comparison test (p < 0.05).