Supplement to: Computational Model of VEGF Spatial Distribution in Muscle and Pro-Angiogenic Cell Therapy
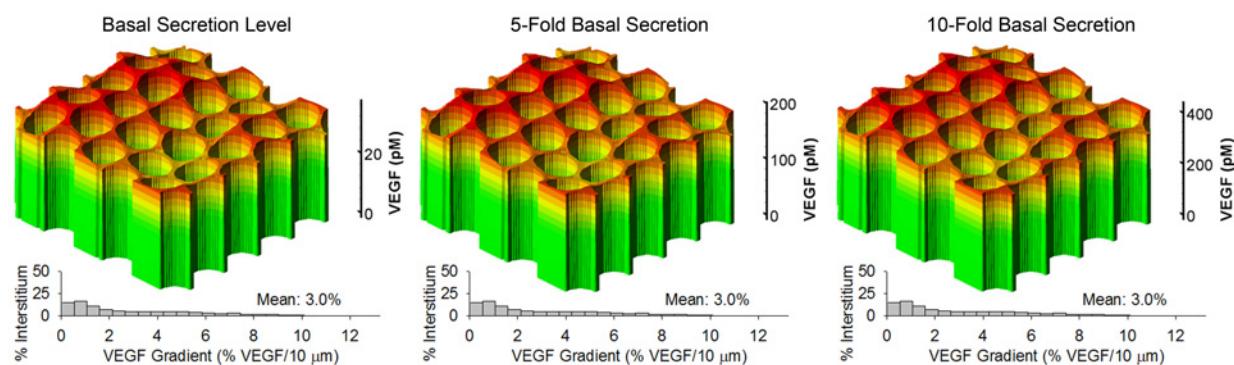
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Figure S2

Figure S2. VEGF gradients for uniform overexpression. The average VEGF concentration in the interstitial space increases following overexpression (note the change in scales for concentrations profiles). The spatial distribution does not change, and the relative gradients of VEGF (% VEGF/10 μm) do not change (histograms). Absolute gradients (pM VEGF/10 μm) increase linearly as the average concentration of VEGF in the interstitial space increases. Basal secretion level, 2.7 fmol/(L tissue)/s.