Supplemental Figure 1. Concentration dependent effect of biofilm factors on hBMSC viability. (A) Cell viability (performed via a LIVE/DEAD® assay kit) of hBMSCs following 24-hr exposure to supplemented DMEM containing increasing concentrations (0-100%) PBS (vehicle control), S. aureus UAMS-1 biofilm-conditioned media (BCM), or P. aeruginosa SAMMC-418 biofilm-conditioned media (BCM). Dashed line represents viability of untreated growth control. (B) Representative fluorescent images of viable hBMSCs following exposure to increasing concentrations of BCM after 24 hours, stained with calcein (green, 40x magnification). Losses in viability became noticeably evident at 50% (after 24-hr exposure) and therefore, 25% BCM was used in all future studies to assess hBMSC function without a substantial loss of viability.