

**Figure 5 - Supplement 2.** Secretion of AMPs (BD-1 & BD-2), cytokines (IL-6 & IL-8), and the pro-angiogenesis growth factor VEGF in HIOs microinjected with PBS,  $10^4$  CFU *E. coli*, or an equivalent concentration of heat-inactivated *E. coli* and cultured under standard cell culture conditions or hypoxic conditions ( $1\% O_2$ ,  $5\% CO_2$ ,  $94\% N_2$ ) for 24 h as measured by ELISA. N = 7-8 HIOs per condition.