Figure S4. Concentrated macrophage conditioned media fails to recapitulate enhanced humanization. Primary human macrophages were treated +/- estrogen (10^{-10} M) in 2% charcoal stripped serum and 24 hr conditioned media were collected. Murine mammary glands were humanized with primary breast fibroblasts +/- concentrated macrophage conditioned media or primary macrophages. Glands were isolated two wk post-injection. A minimum of ten glands per treatment group were measured. *P<0.05. Total and humanized areas were determined as described in Figure 1.