



Supplementary Figure S4. Heparanase augments ability of sFA-stimulated macrophages to upregulate ERα expression in BC cells. E0771 (left) and MCF7 (right) BC cells were incubated for 16 h with medium conditioned (24 h, 37°C) by primary *wt* macrophages, stimulated by sFA in the absence (sFA·Mφ), or presence of active recombinant heparanase (sFA·Mφ+H). **Top panels:** lysates of E0771 (A) and MCF7 (B) cells were immunoblotted using antibody specific for ERα and GAPDH. **Bottom panels:** The band intensity was quantified using ImageJ software, error bars represent ±SD. *p<0.02.