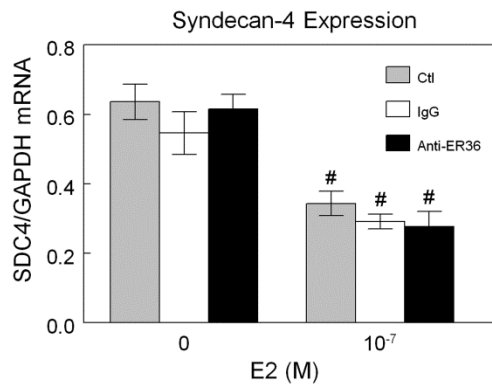
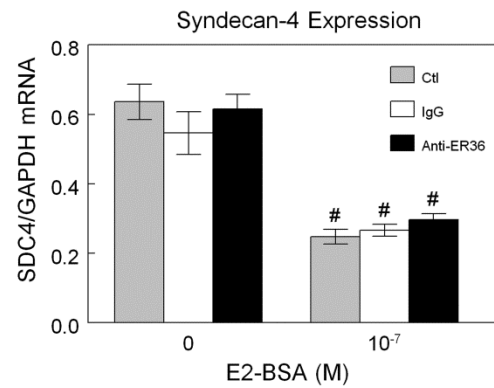


Supplemental Figure 1

A



B



Supplemental Figure 1. Membrane estrogen signaling increases expression of membrane syndecan-4, but not through ER α 36. qRT-PCR analysis indicates that E₂ signaling in HCC38 cells increases expression of syndecan-4 (A), and E₂-BSA has a similar effect (B). * p<0.05 compared to control + vehicle (0M E₂-BSA), # p<0.05 compared to control + 10⁻⁷M E₂-BSA.