



Supplementary Figure S2 Relationship between concentration of progesterone in ShFF and current amplitude ratio (stimulated amplitude: control amplitude). Inward currents (-80 mV) and outward currents (80 mV) are shown in panels a and b show, respectively. Progesterone concentrations shown (17 different hFF used) are after dilution to 1% as used in the experiment. Black symbols show responses of cells treated with 1% ShFF diluted in Cs^+ recording saline containing 9 mM EDTA and 9 mM EGTA, red symbols shows mean \pm SEM for five experiments where ShFF was replaced with standard bath solution (containing 2 mM Ca^{2+} , 0.7 mM Mg^{2+} and 200 nM progesterone). Fitted linear regressions are shown on each plot.