



Supplementary Figure S3 FLUOstar data. FURA2 was used to measure intracellular Ca^{2+} . BCECF (2',7'-bis(2-carboxyethyl)-5,6-carboxy-fluorescein) was used to track changes in intracellular pH. **(A)** Expected calcium response following addition of 3.6 μM progesterone (red), NH_4 (blue) or control (black). **(B)** pH change following addition of NH_4 (black) and control (red). No effect on pH was observed following addition of compound A **(C)** or B **(D)**.