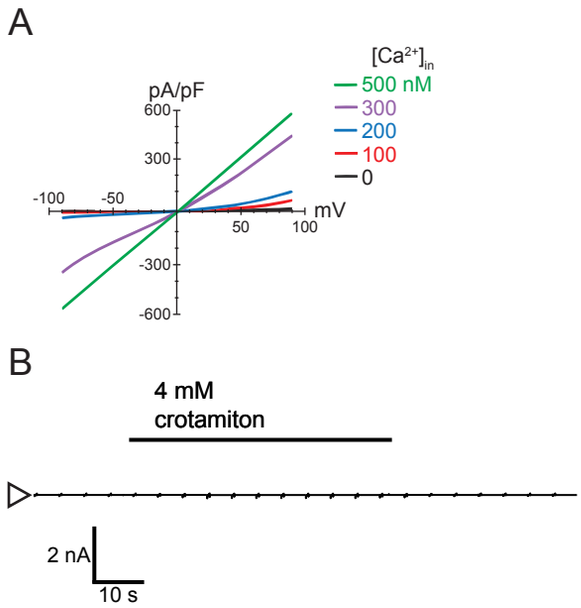
Supplementary Figure 1



Supplementary figure 1. Characteristics of human ANO1 current. A. I-V relationships of human ANO1 current held at 0 mV as a function of intracellular Ca^{2+} concentration (0, 100, 200, 300, 500 nM). ANO1 currents show outward rectification at low intracellular Ca^{2+} concentrations while linear I-V relationship at high intracellular Ca^{2+} concentrations. B. A representative trace of intracellular Ca2+ (500 nM)-induced currents at 0 mV and effect of crotamiton (4 mM) at a mock-transfected cell. Voltage ramp-pulses (-100 to +100 mV for 500 msec) were applied every 5 seconds. A white arrowhead: 0 current level.