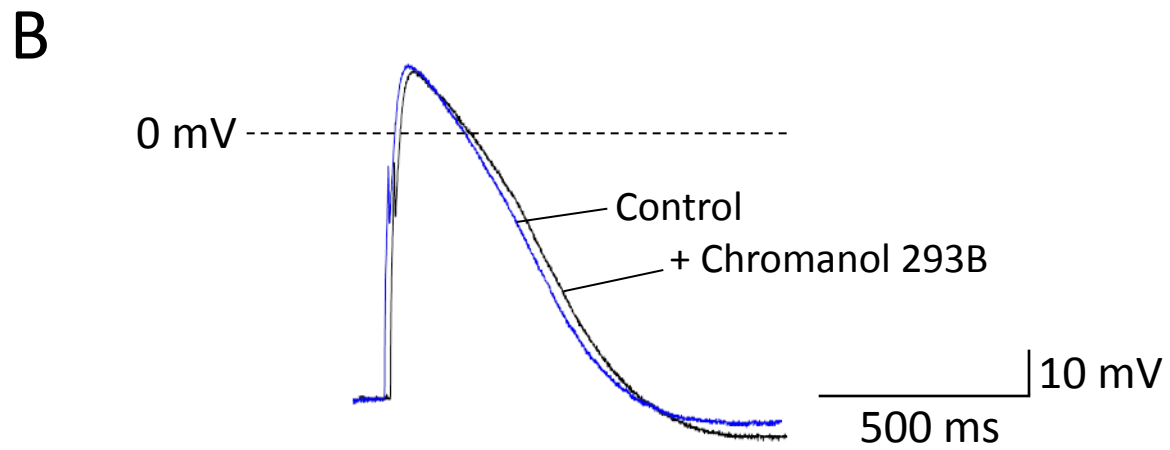
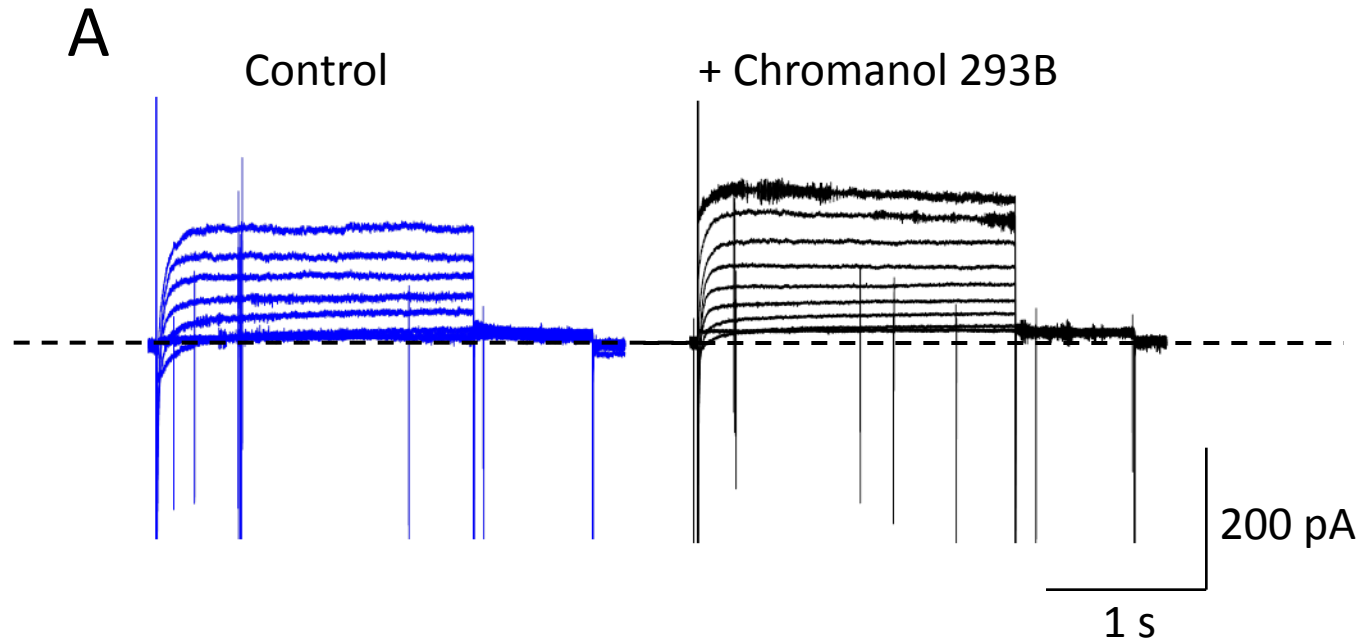
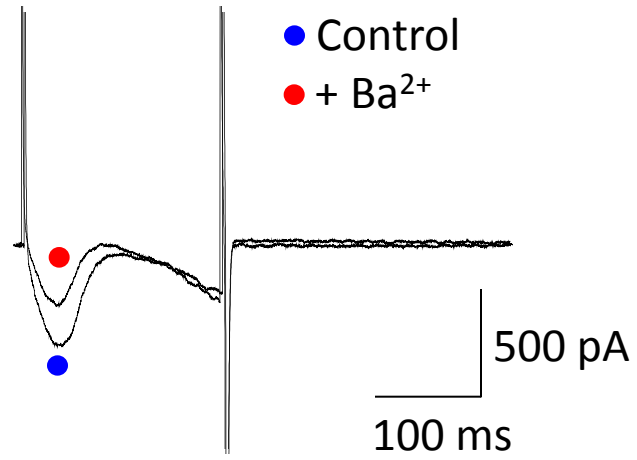


Supplemental Figure S1



Supplemental Figure S2



Legends for Supplemental Figures

Supplemental Figure S1: Effects of the specific I_{Ks} blocker chromanol 293B on sarcolemmal ionic currents and APs.

A: Effects on sarcolemmal ionic currents. Currents were recorded during 2-s step depolarizations from the HP of -50 mV and subsequent repolarizations to the HP in the absence and presence of the agent at 3 μ M.

B: Effects on APs. APs were elicited every 3 s by 5-ms square current pulses of 1 nA, and were recorded at 20 kHz in the absence (blue) and presence (black) of the agent at 3 μ M.

Supplemental Figure S2: Effects of the I_{K1} blocker Ba^{2+} on membrane currents during ramp pulses from -120 to 0 mV with a HP of -40 mV. Ba^{2+} -sensitive I_{K1} was detected as a difference between the currents recorded in the absence and presence of 3 mM Ba^{2+} .