



Patch clamp stimulus waveforms. a) Upper trace depicts the voltage waveform while the lower trace depicts a typical ensemble current in the presence of FPL 64176. To monitor the precise timing of the voltage protocol and the stream of images, two short TTL pulses were applied to a green LED marking the onset and ending of the voltage protocol both at the current trace (as an electrical artifact) and at the stream of images. This waveform was used in Figure 2d and a similar one was used in Figure 3E. b) The voltage waveform used for Figures 3b and 4

Supplementary material Figure 2