Figure S1. SI of ionic current, gating current, and fluorescence is well fit by fixing time constants and varying magnitudes. Fits are in red, and experiments are in black. To find initial values for fixed time constants, SI onset of the ionic current at +45 mV was first fit using three exponentials with time constants for the fast, intermediate, and slow components: \( \tau_F = 1.8 \pm 0.2 \text{ s} \), \( \tau_I = 13.1 \pm 1.1 \text{ s} \), and \( \tau_S = 195 \pm 33 \text{ s} \). Because the three time constants span the time domain observable by our protocol, they can be held constant and used to describe data from various experimental conditions by varying the magnitude of each component. For recovery, \( \tau_F = 0.6 \pm 0.3 \text{ s} \), \( \tau_I = 4.5 \pm 1.1 \text{ s} \), and \( \tau_S = 43.1 \pm 4.8 \text{ s} \). (A) Ionic current SI. (B) Gating. (C) DI fluorescence. (D) 5-s recovery. (E) 40-s recovery. (F) 160-s recovery.