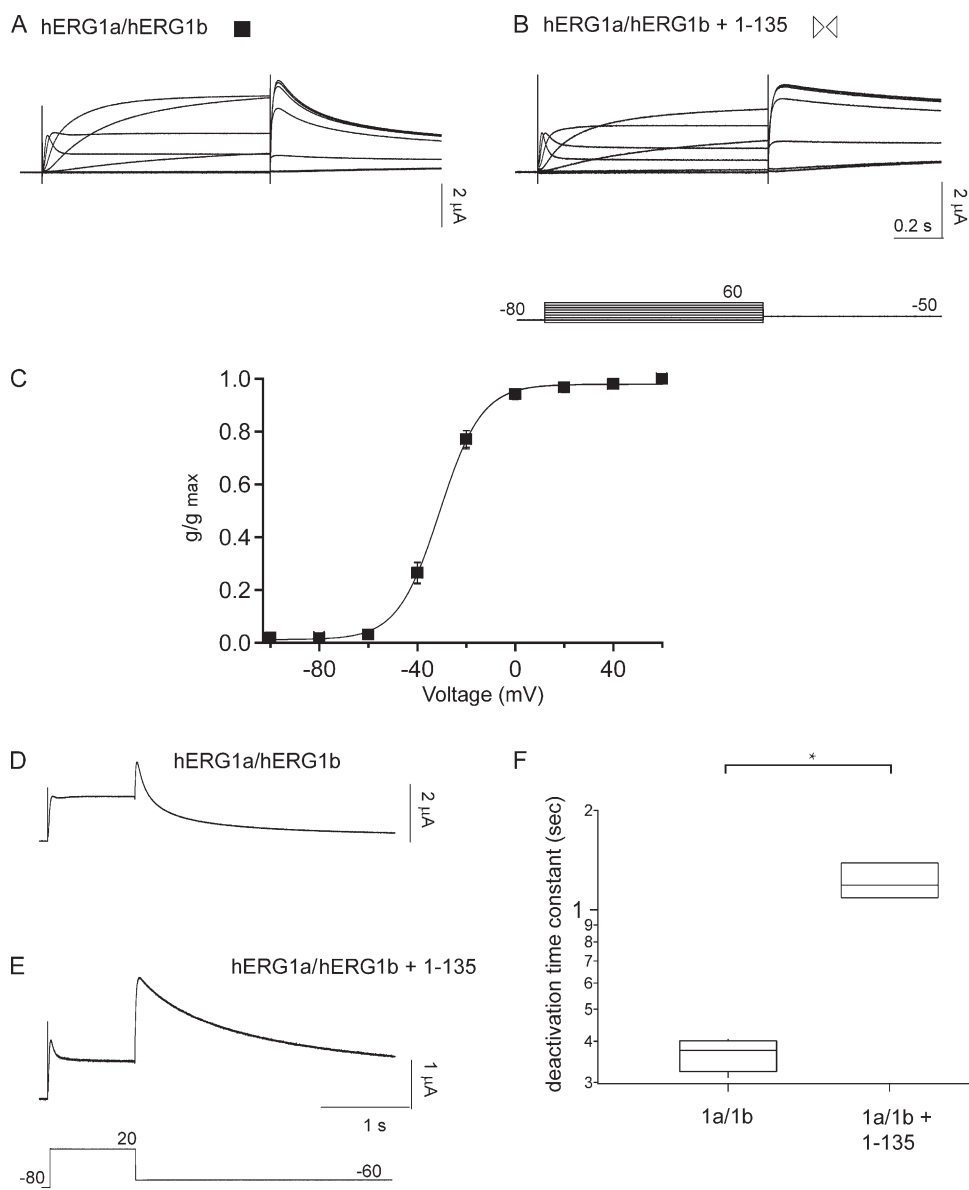


Trudeau et al., <http://www.jgp.org/cgi/content/full/jgp.201110683/DC1>



**Figure S1.** hERG1a NTR eag domain regulates hERG1a/hERG1b channels expressed in *Xenopus* oocytes. Two-electrode voltage-clamp recordings of (A) hERG1a/hERG1b and (B) hERG1a/hERG1b plus 1-135. (C) G-V relationship. Longer recording of (D) hERG1a/hERG1b and (E) hERG1a/hERG1b plus 1-135. (F) Box plot of deactivation time constant ( $\tau$ ) at -60 mV from recording in D and E. The mean of the  $\tau$  was significantly different (\* $P < 0.01$ ; ANOVA).  $n = 3$  for each hERG1a/hERG1b, and  $n = 4$  for hERG1a/hERG1b plus 1-135.