

De-la-Rosa et al., <http://www.jgp.org/cgi/content/full/jgp.201511496/DC1>

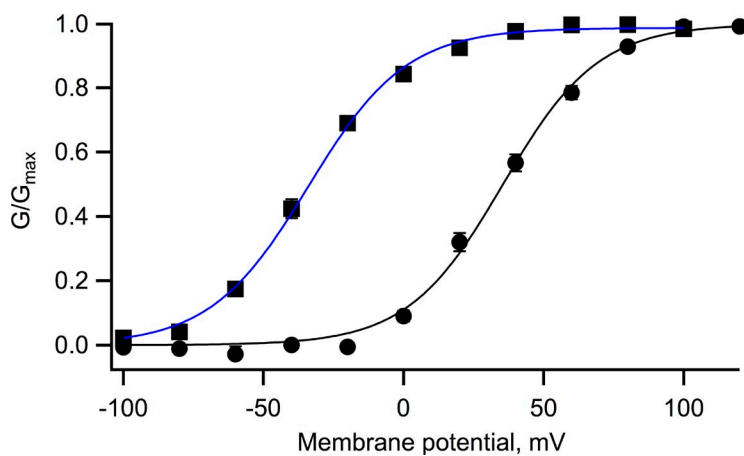


Figure S1. Mean conductance versus voltage curves of Hv1-Venus channels. The square symbols represent the mean conductance measured with a pH gradient of $\text{pH}_i = 5.5$, $\text{pH}_o = 7$ ($n = 7$). Circles are the mean conductance with $\text{pH}_i = 7$, $\text{pH}_o = 7$ ($n = 6$). The continuous curves are fits to Eq. 2 with the following parameters: blue curve, $q_a = 1.43 e_0$ and $V_{0.5} = -34$ mV; black curve, $q_a = 1.47 e_0$ and $V_{0.5} = 35.4$ mV. Error bars are the standard error.