

Supplemental material

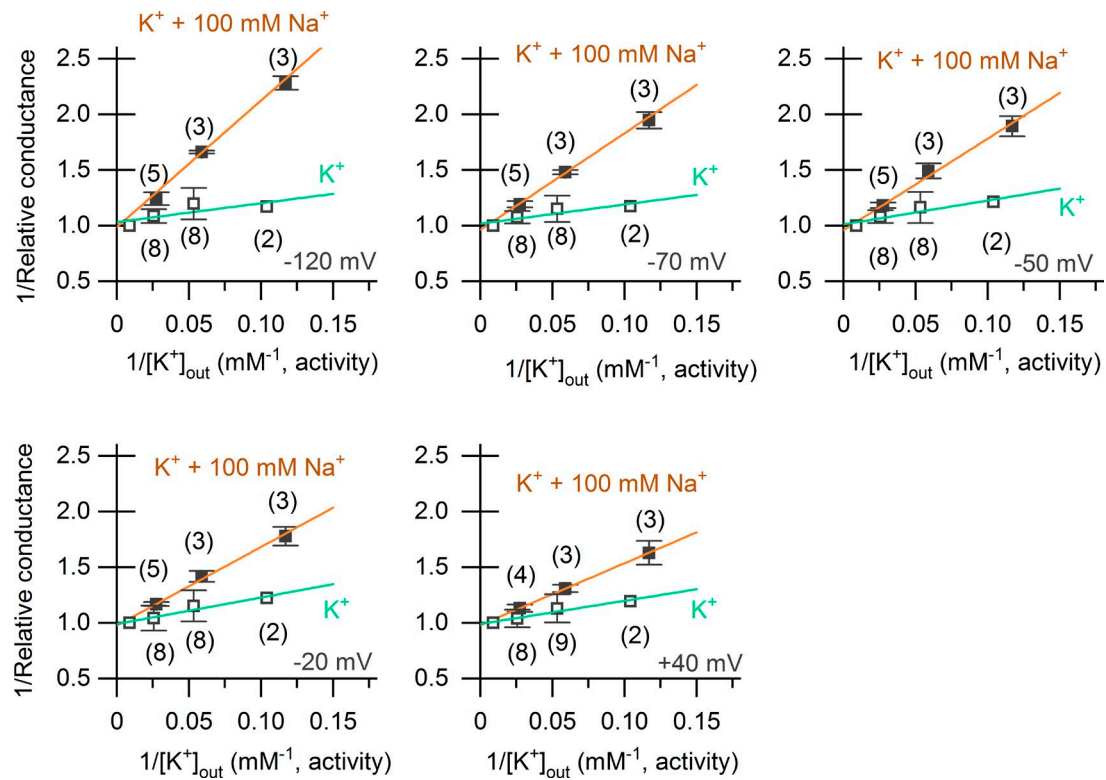
Ishihara, <https://doi.org/10.1085/jgp.201711936>

Figure S1. Lineweaver-Burk plots of the open (polyamine-unblocked) Kir2.1 channel conductance at various $[\text{K}^+]_{\text{out}}$ levels (10, 20, and 50 mM) in the presence and absence of 100 mM external Na^+ at different membrane potentials. The reciprocals of the relative conductances, which were determined against the conductance at 150 mM $[\text{K}^+]_{\text{out}}$ (0 Na^+) in each experiment, are plotted against the reciprocals of the external K^+ activity. See Materials and methods for the details of the analysis.