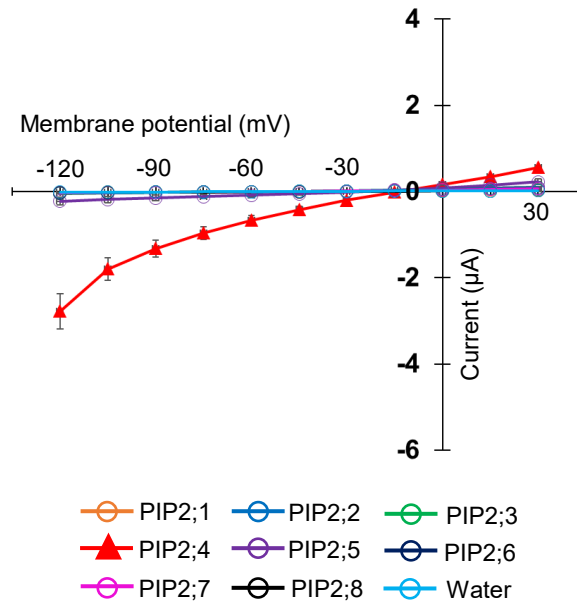
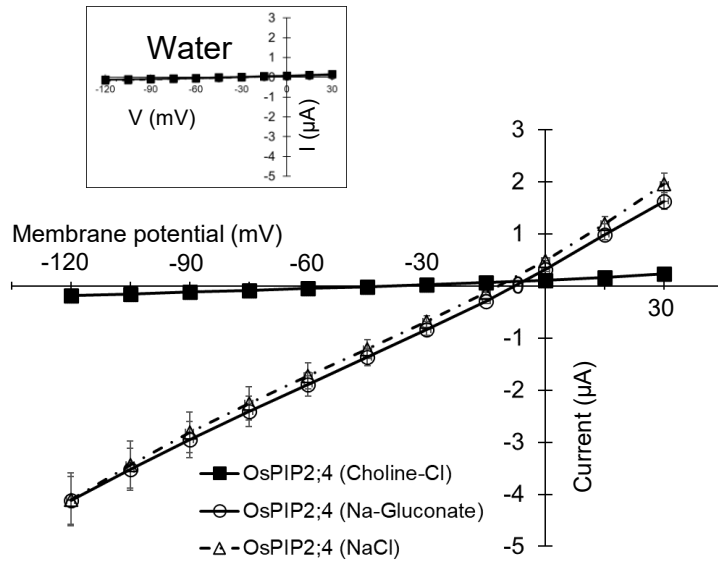




Supplementary Figure 1. Current (I)-voltage (V) relationships obtained by TEVC experiments using *X. laevis* oocytes, which were injected with each *OsPIP2* cRNA (10 ng) or water. Recordings were performed in the presence of 86.4 mM NaCl and 9.6 mM KCl with 1.8 mM Ca^{2+} . A step pulse protocol of -120 mV to +30 mV with a 15-mV increment was applied on every oocyte. Data are presented as means $\pm$ SE (n=5-6).



Supplementary Figure 2. OsPIP2;4-mediated Na⁺ transport is independent of Cl⁻. Current (I)-voltage (V) relationships obtained from *X. laevis* oocytes expressing OsPIP2;4 or oocytes injected with water in the presence of 96 mM NaCl, 96 mM Choline-Cl, or 96 mM Na-gluconate. All solutions contained 30 μM Ca²⁺. A step pulse protocol of -120 mV to +30 mV with a 15-mV increment was applied on every oocyte. Data are means ± SE (n = 7-8).