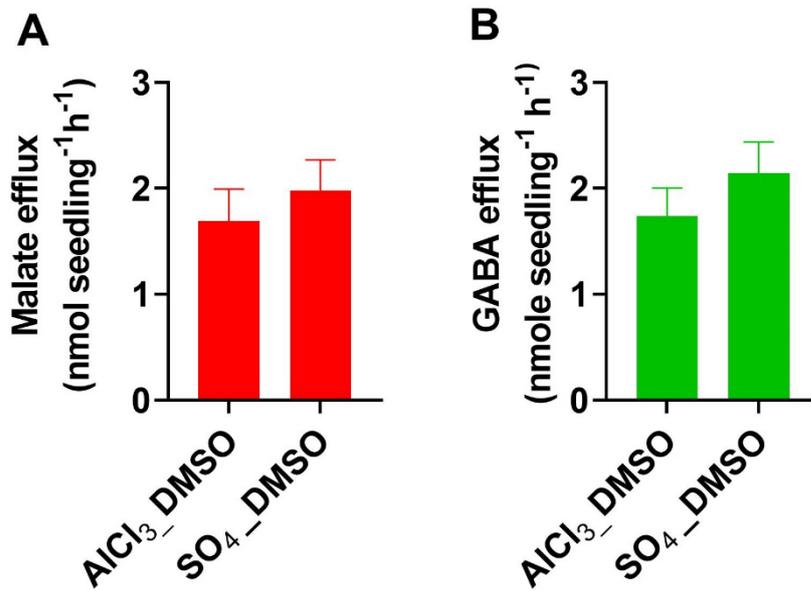
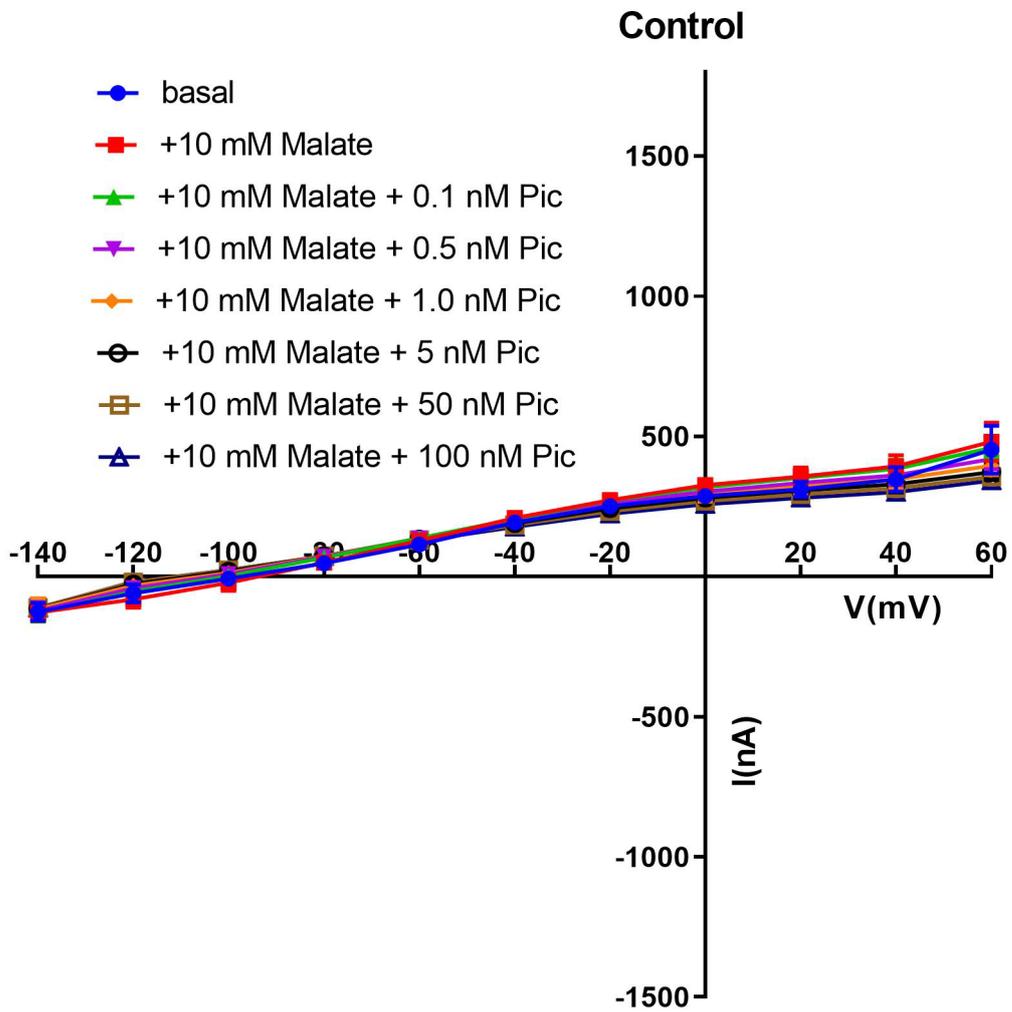


Figure S1



**Figure S1.** Dimethyl sulfoxide (DMSO) used to dissolve picotoxin had no effect on malate efflux (A) or GABA efflux (B) from the wheat seedlings (ET8 NIL). This was tested by addition of DMSO to the 3-day old ET8 seedlings exposed to solutions containing 3 mM CaCl<sub>2</sub> and 5 mM MES/BTP + AlCl<sub>3</sub> (pH 4.5) or Na<sub>2</sub>SO<sub>4</sub> (pH 7.5) and measuring the malate or GABA efflux after 22 h. Data shown (n = 5).

Figure S2



**Figure S2.** Picrotoxin had no effect on currents in control oocytes across a range of concentrations tested (0 – 100 nM) as shown in current-voltage (I/V) curves. Data presented here is from n = 5 *Xenopus* oocytes.

