Suppl Figure 3. 5-HT selective reuptake inhibitors (SSRIs) inhibit human TREK-1 but not TRAAK currents.

a) Whole cell currents were evoked by voltage ramp and steps in absence (Control) and in presence of 10µM paroxetine.

b) The inhibition of TREK-1 currents by SSRIs is concentration-dependent. Dose-response curves are represented for fluoxetine (IC$_{50}$ = 6.52µM, n = 15), paroxetine (IC$_{50}$ = 5.47µM, n = 18), sertraline (IC$_{50}$ = 3.19µM, n=7) and fluvoxamine (IC$_{50}$ = 8.54µM, n = 8).