Figure S2. TTX regulates voltage-gated Na\(^+\) channel of L. stagnalis RPeD1 neuron in a dose-dependent manner. (A) Representative Na\(^+\) currents activated from a voltage step from a holding voltage of -50 mV to +10 mV in the absence or presence of various TTX concentrations. Note a residual current that was not blocked by 300 µM of TTX; it is considered TTX-insensitive component. (B) Dose-response curve of the TTX sensitive voltage-gated Na\(^+\) current. Data are presented as mean ± s.e.m. (n = 3) and the curve was fit with Hill equation. Half-maximal inhibitory concentration (IC\(_{50}\)) is 23.7 µM.