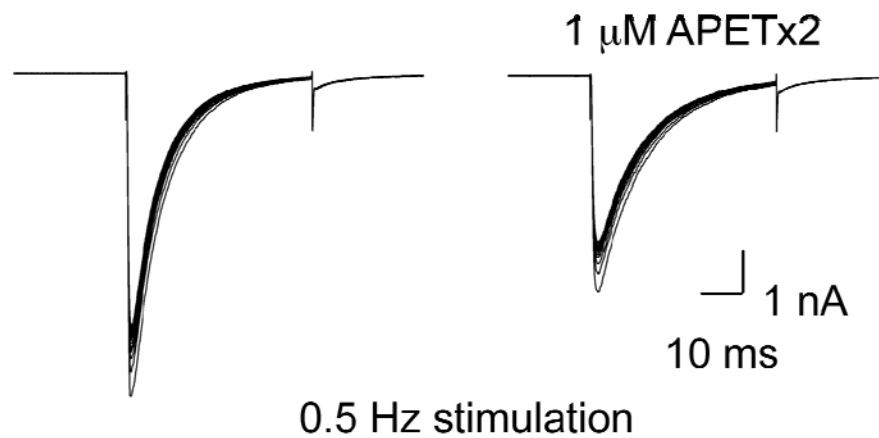
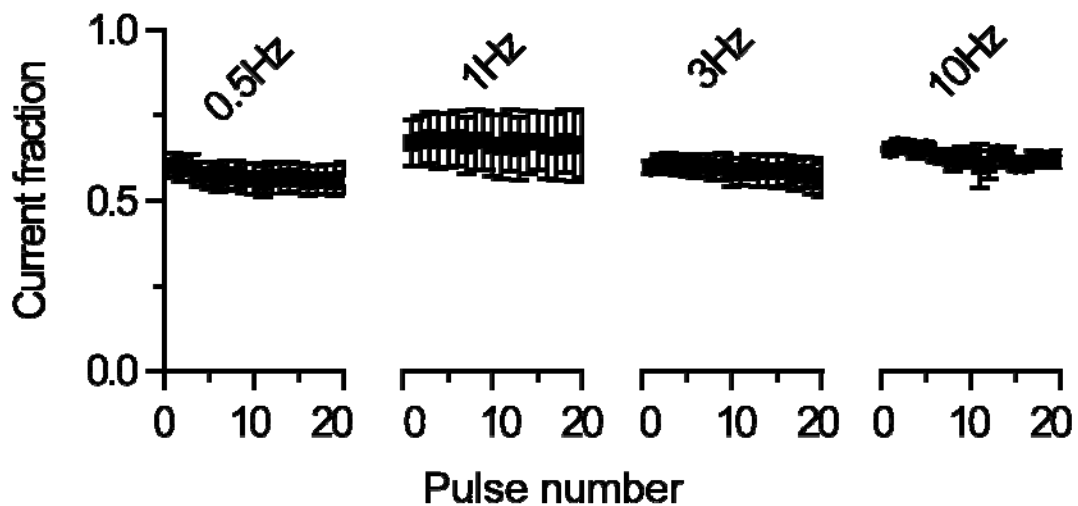


A**B**

Supplemental Figure S1. APETx2 inhibition of Nav1.8 current is not use-dependent. Currents were recorded from acutely dissociated DRG neurons, with all bath solutions containing TTX. A series of 20 50-ms depolarizations from -70 mV to +20 mV were performed at the frequencies indicated (0.5-10Hz). **A.** A typical experiment at 0.5 Hz is shown. **B.** Current inactivation was corrected by dividing the currents obtained with 1 μM APETx2 to that obtained without APETx2 at each pulse. This ratio is plotted as a function of the pulse number (1-20) for each stimulation frequency, $n=4$ for each condition.