

Figure S1: Analysis of active and passive properties of human DRG sensory neuron firing patterns, related to figure 5 A-D) Analysis of threshold, AP amplitude, AP overshoot, and AP rise from all human sensory neurons. All data were analyzed from the control treatment (single: n=9, black; delayed: n=7, light grey; repeated: n=20, dark grey). *p<0.05, **p<0.01, ***p<0.0001; one-way ANOVAs with Tukey's multiple comparisons or Kruskal-Wallis test with Dunn's multiple comparisons. Data are represented as mean \pm SEM

A

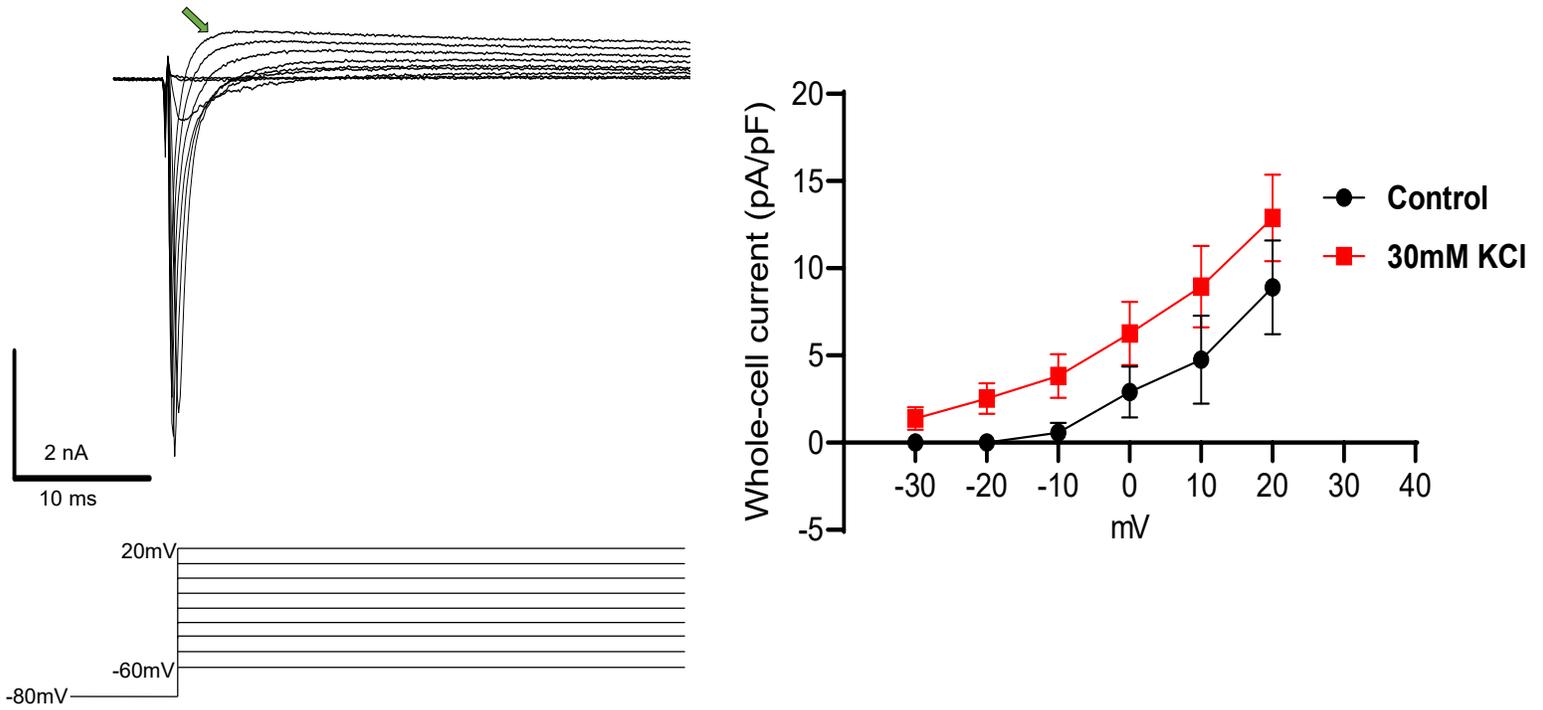


Figure S3: Mouse DRG neurons exhibit an unknown voltage-gated outward current, related to figure 6. A) Example traces of voltage-gated outward currents in mouse DRG neurons using a voltage-step pulse protocol shown below traces. Current density analysis of an unknown outward current from control (right; black) and KCl-treated cells (right; red). Analysis was done using the value at the peak of the outward current before the current decay (green arrow).