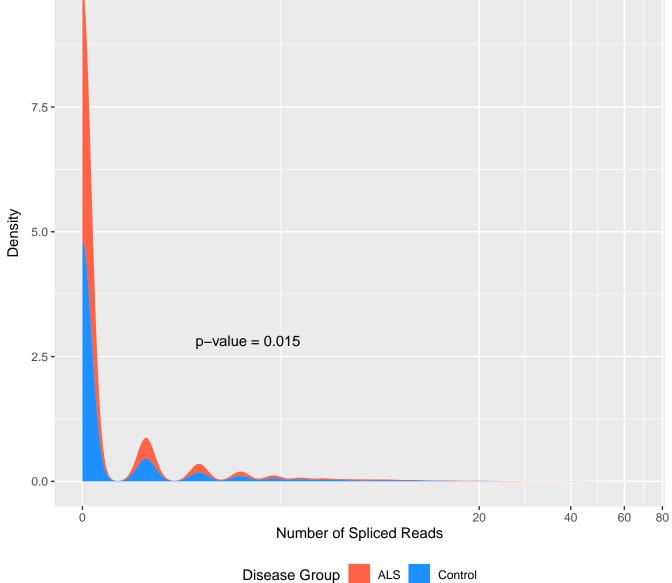
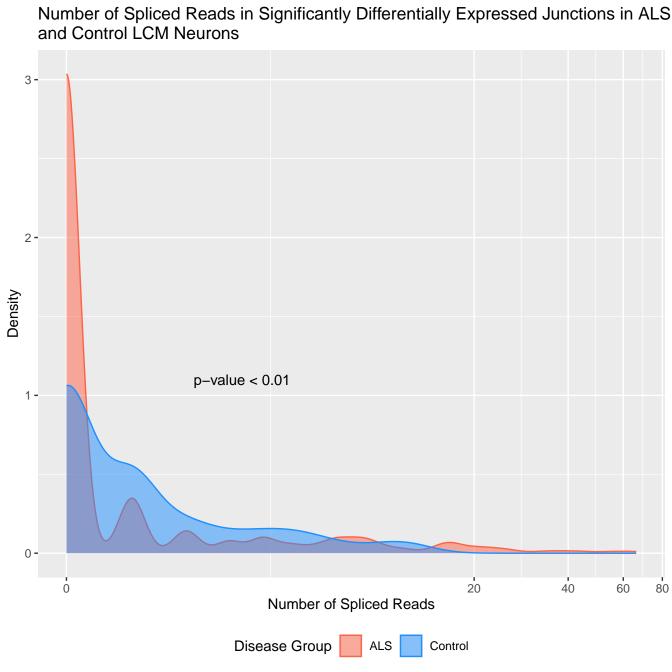
Number of Spliced Reads in ALS and Control LCM Neurons 10.0 p-value = 0.015

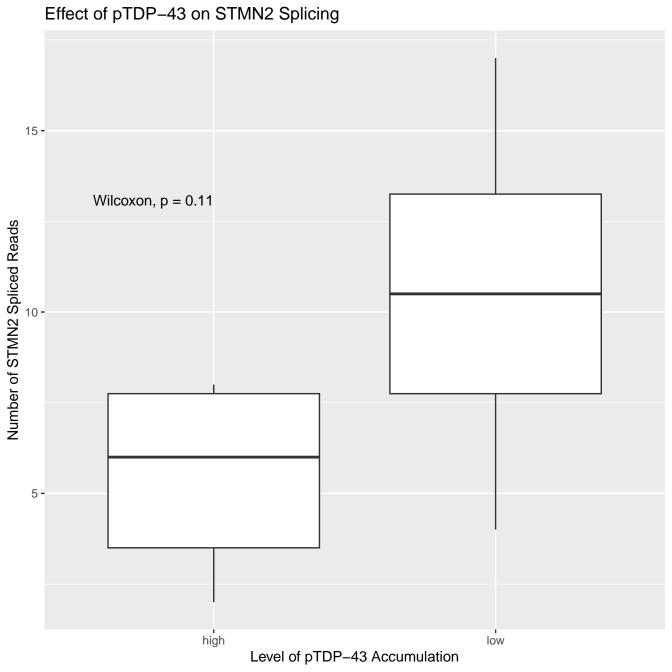


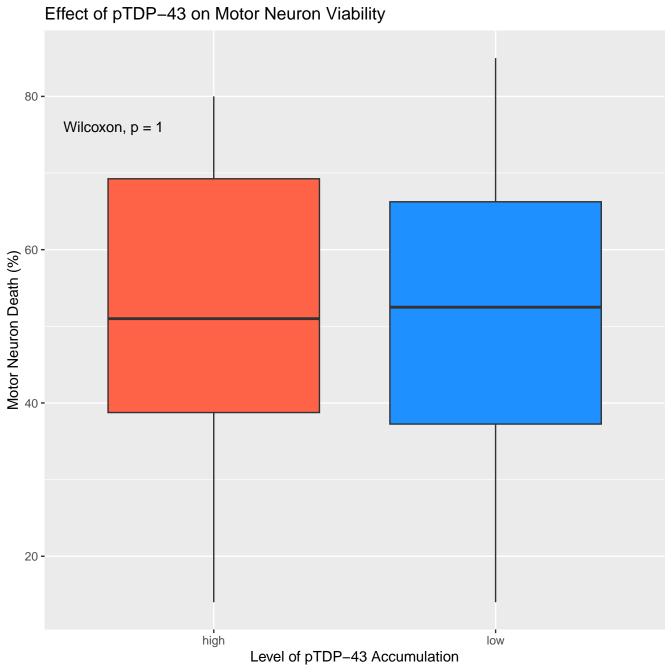


Expression of Junction Events in ALS and Control LCM Neurons 25 -20 -5 -0 annotated novel_donor ambig_gene novel_acceptor none novel_exon_skip **Junction Category**

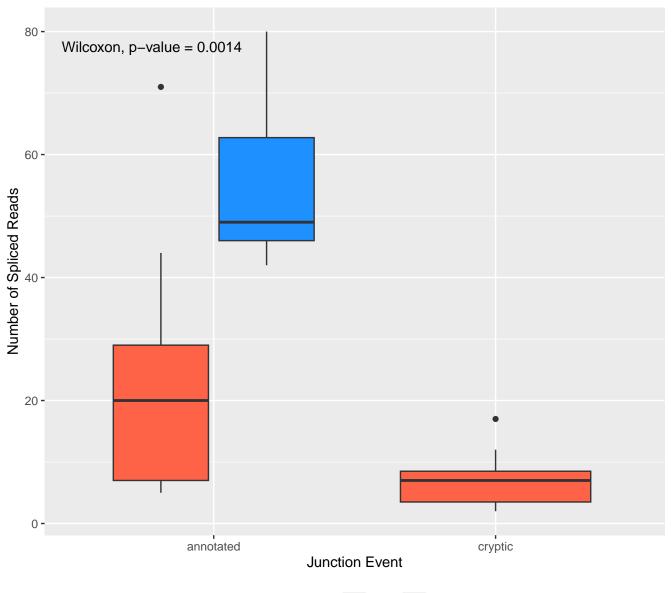
Number of Junction Events



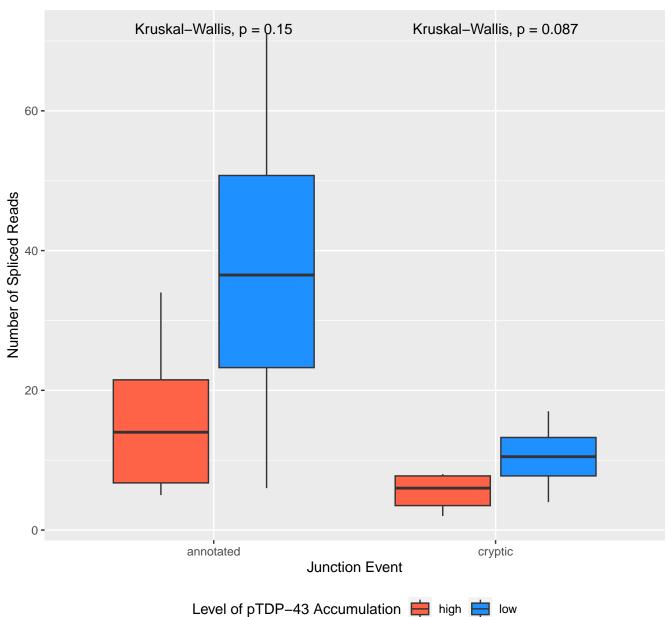




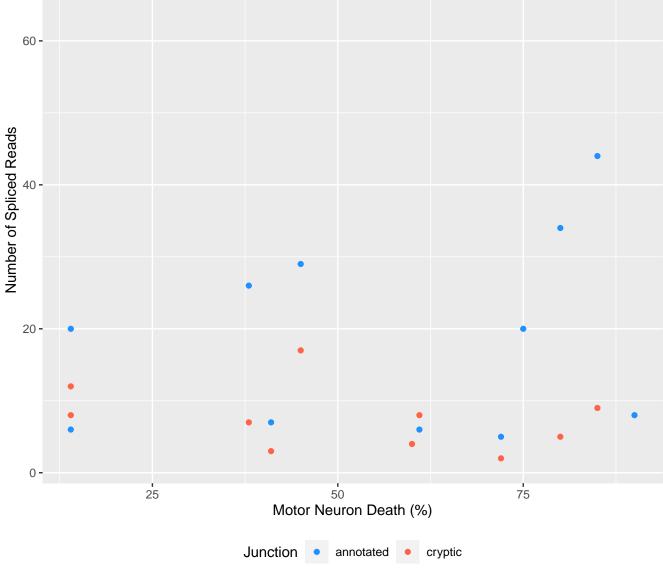
Expression of Annotated and Cryptic STMN2 Events in ALS and Control LCM Neurons

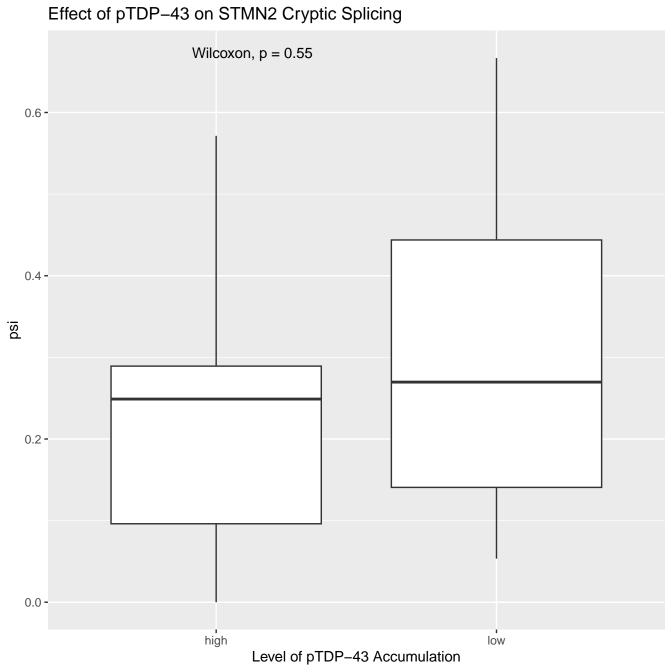


Effect of pTDP-43 Accumulation on the Expression of Annotated and Cryptic STMN2 Events



Relationship between STMN2 Splice Events and Motor Neuron Viability R = 0.19, p = 0.55R = -0.35, p = 0.32





Effect of pTDP-43 on STMN2 Cryptic Splicing Wilcoxon, p = 0.550.6 -0.4 -0.2 -0.0 high low Level of pTDP-43 Accumulation

Relationship between STMN2 Cryptic Splicing and Motor Neuron Viability

