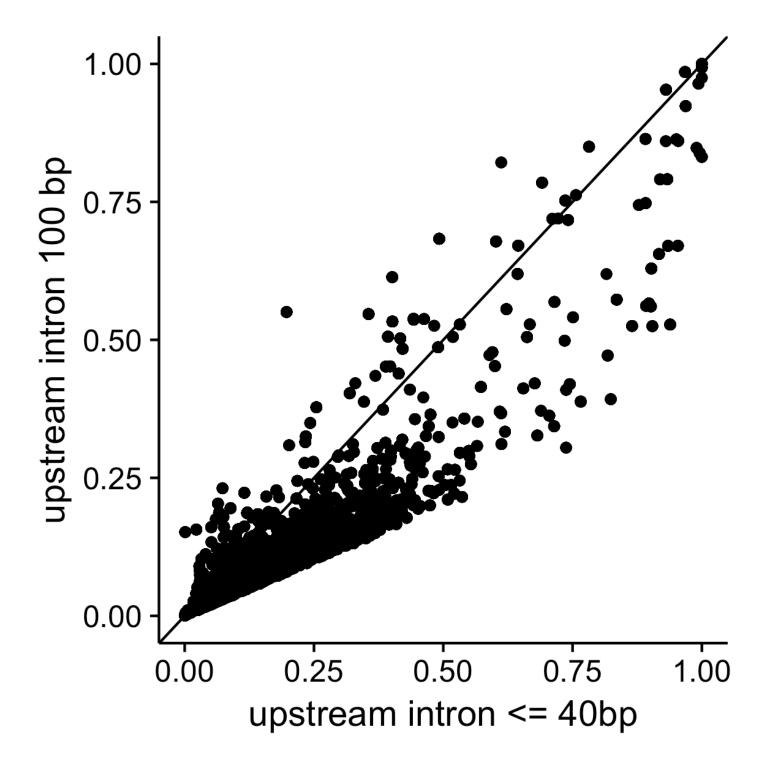
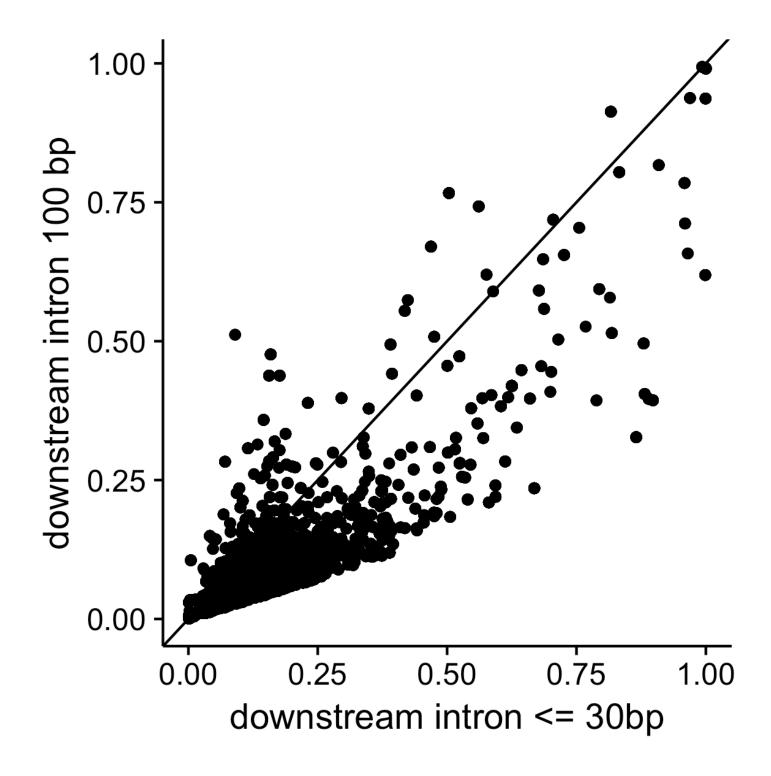
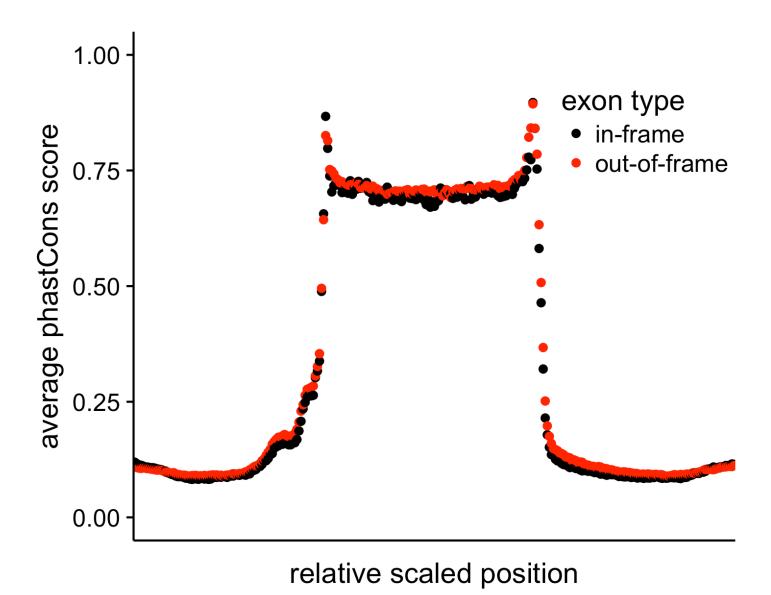
## **Supplementary Figures - Computational**

Is there a difference in conservation between our short intron context (~30bp) and longer 100bp intron context?

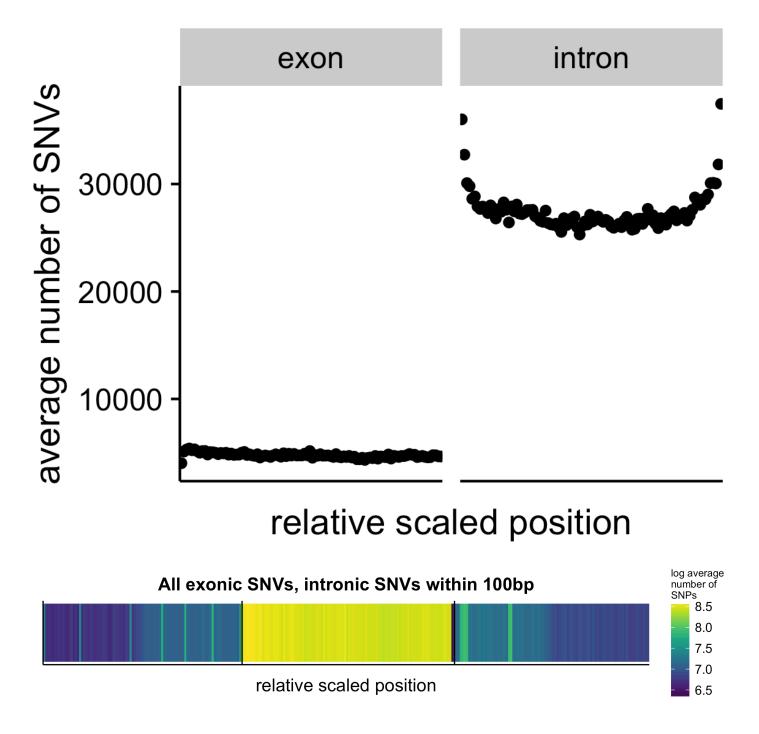




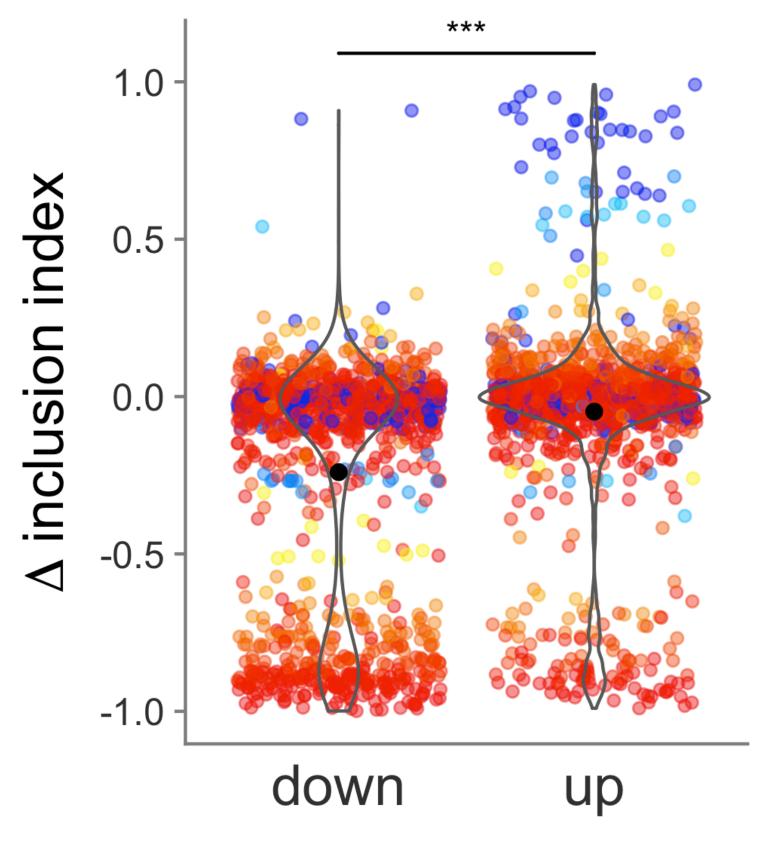
Is there a difference in conservation between exons in-frame vs. exons out-of-frame?



What is the distribution of all genomic SNVs between exons and introns?



How are other measures of exonic strength distributed in our assay?



Δ avg. exonic hexamer score (Ke)