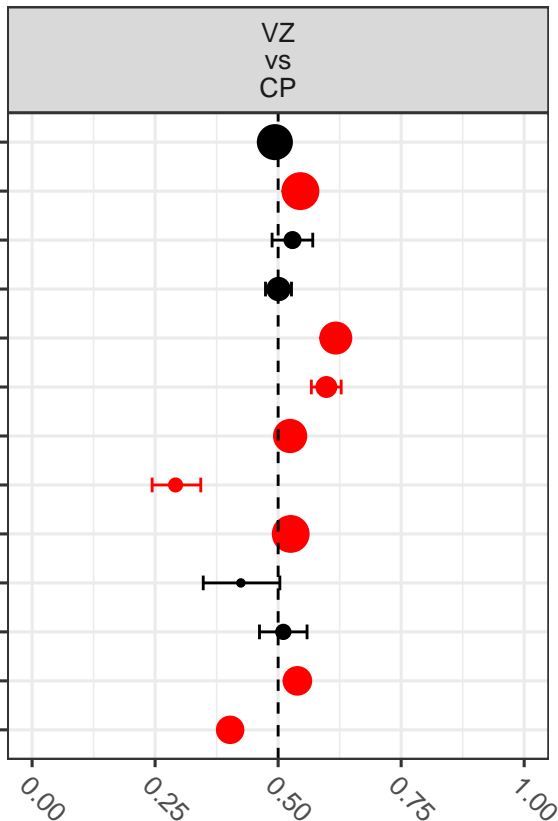


Consequence of Isoform Switch  
(and the opposing consequence)

3UTR is longer  
(paired with 3UTR is shorter)  
5UTR is longer  
(paired with 5UTR is shorter)  
Complete ORF gain  
(paired with Complete ORF loss)  
Domain gain  
(paired with Domain loss)  
Exon gain  
(paired with Exon loss)  
Last exon more downstream  
(paired with Last exon more upstream)  
Length gain  
(paired with Length loss)  
NMD insensitive  
(paired with NMD sensitive)  
ORF is longer  
(paired with ORF is shorter)  
Signal peptide gain  
(paired with Signal peptide loss)  
Transcript is coding  
(paired with Transcript is Noncoding)  
Tss more downstream  
(paired with Tss more upstream)  
Tts more downstream  
(paired with Tts more upstream)



FDR < 0.05

● FALSE

● TRUE

Switches

● 1000

● 2000

● 3000

● 4000

Fraction of Switches Having the Consequence Indicated  
(of Switches Affected by Either of Opposing Consequences)  
(With 95% Confidence Interval)