

Consequence of Isoform Switch
(and the opposing consequence)

Complete ORF loss
(paired with Complete ORF gain)

Domain loss
(paired with Domain gain)

Intron retention loss
(paired with Intron retention gain)

NMD sensitive
(paired with NMD insensitive)

ORF is shorter
(paired with ORF is longer)

Transcript is Noncoding
(paired with Transcript is coding)

cancer
vs
health

FDR < 0.05

● FALSE

● TRUE

Genes

● 50

● 100

● 150

● 200

● 250

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

