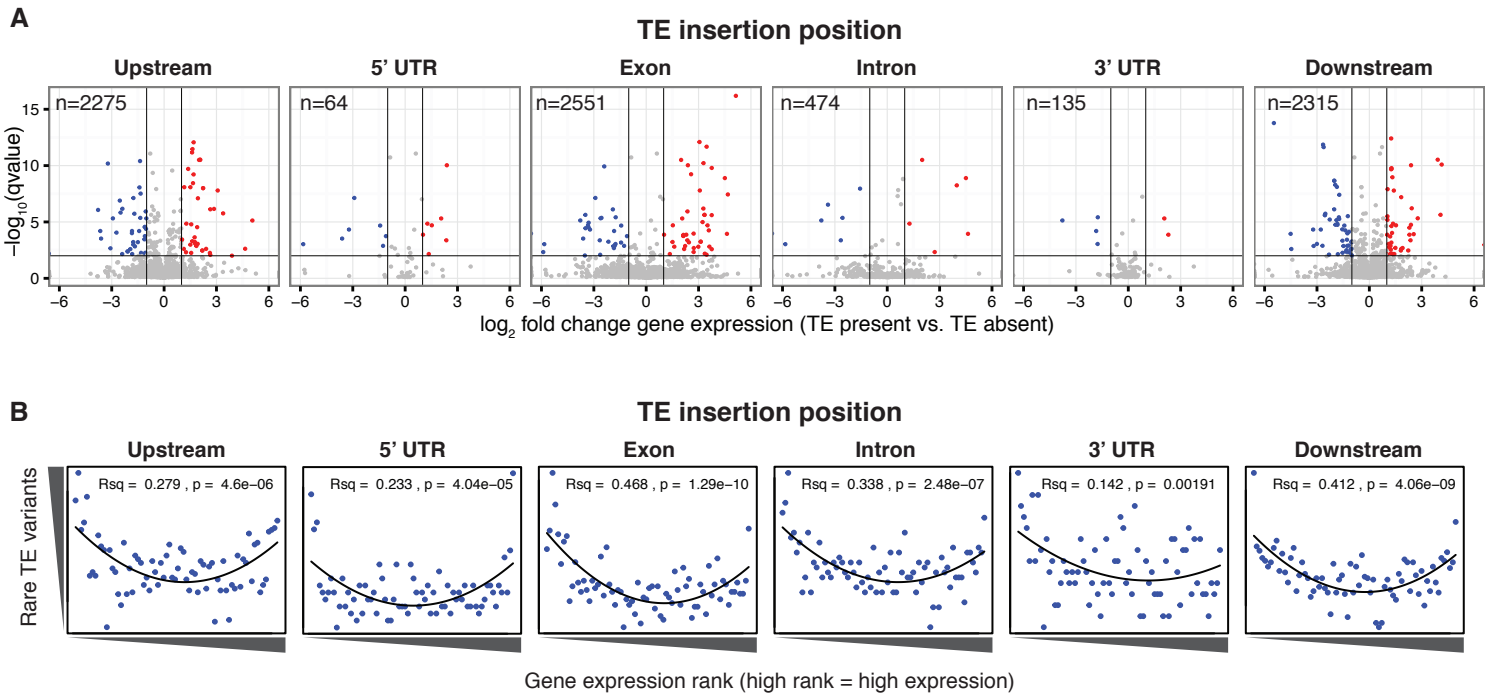
A
TE insertion position
Upstream
5' UTR
Exon
Intron
3' UTR
Downstream
n=2275
n=64
n=2551
n=474
n=135
n=2315
−log10(qvalue)
log2 fold change gene expression (TE present vs. TE absent)

B
TE insertion position
Upstream
5' UTR
Exon
Intron
3' UTR
Downstream
Rsq = 0.279 , p = 4.6e−06
Rsq = 0.233 , p = 4.04e−05
Rsq = 0.468 , p = 1.29e−10
Rsq = 0.338 , p = 2.48e−07
Rsq = 0.142 , p = 0.00191
Rsq = 0.412 , p = 4.06e−09
Rare TE variants
Gene expression rank (high rank = high expression)