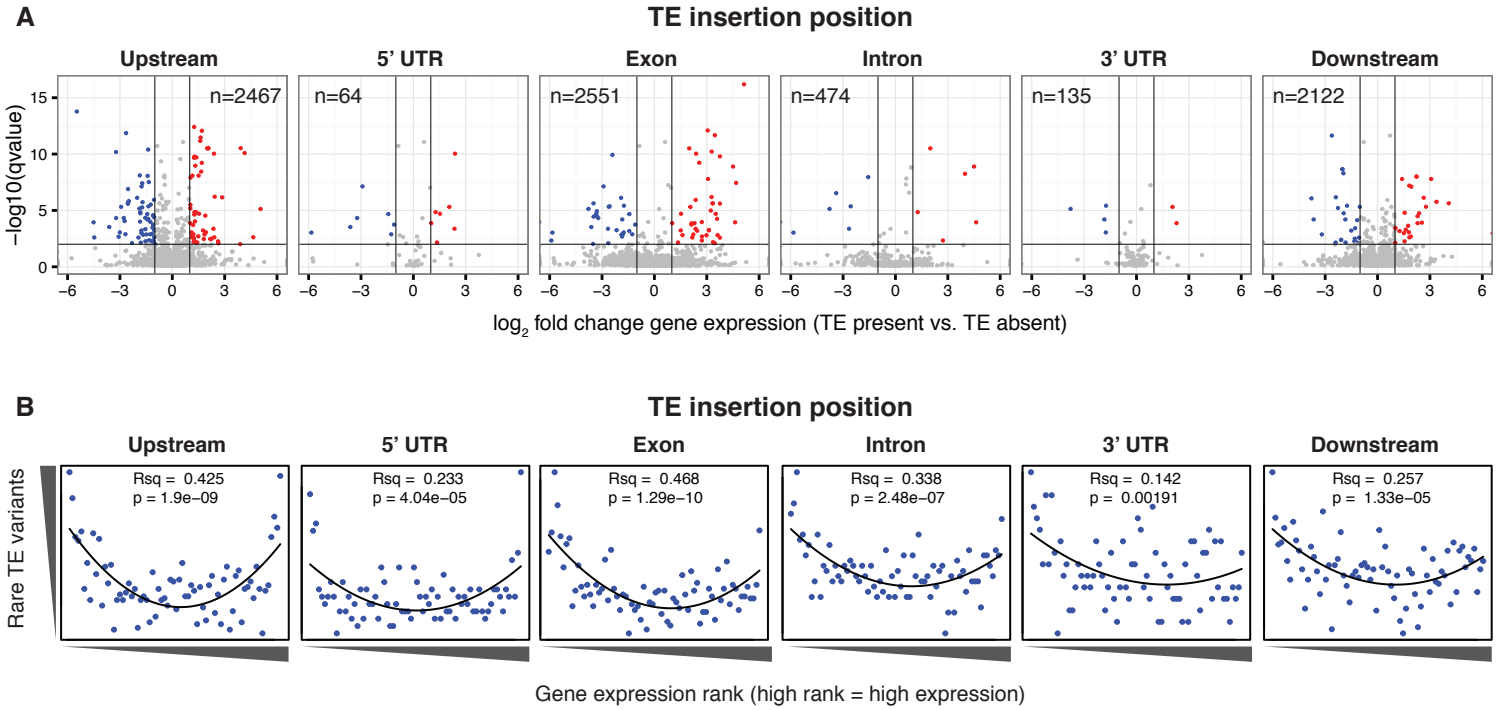
A
TE insertion position
Upstream
5' UTR
Exon
Intron
3' UTR
Downstream
n=2467
n=64
n=2551
n=474
n=135
n=2122
−log10(qvalue)
log2 fold change gene expression (TE present vs. TE absent)

B
TE insertion position
Upstream
5' UTR
Exon
Intron
3' UTR
Downstream
Rsq = 0.425
p = 1.9e−09
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 = 0.257
p = 1.33e−05
Rare TE variants
Gene expression rank (high rank = high expression)