

tissue: Tissue of which the association between TR length and expression TPM count is significant

gene_id: GENCODE/Ensembl gene ID

gene_name: GENCODE gene name

chr: Chromosome (gene)

start: Gene start position

end: Gene end position

num_var: Number of TRs in cis-window (100kbp)

TR_chr: Chromosome (TR)

TR_start: TR start position

TR_end: TR end position

TR_locus: TR index in our database

eTR: Is an eTR after controlling gene-level FDR from lead_TRs at 5%

lead_TR: Is a lead_TR in the cis-window

lead_p_nominal: Nominal P value of the lead TR in this cis-window

p_nominal: Nominal P value of this TR

slope: Regression slope

slope_se: Standard error of the regression slope

qval: Benjamini-Hochberg q-value dereived from Bonferroni-adjusted P value