

# 1 TRIM54

The protein encoded by this gene contains a RING finger motif and is highly similar to the ring finger proteins RNF28/MURF1 and RNF29/MURF2. In vitro studies demonstrated that this protein, RNF28, and RNF29 form heterodimers, which may be important for the regulation of titin kinase and microtubule-dependent signal pathways in striated muscles. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

No reads mapped to the location of this gene.

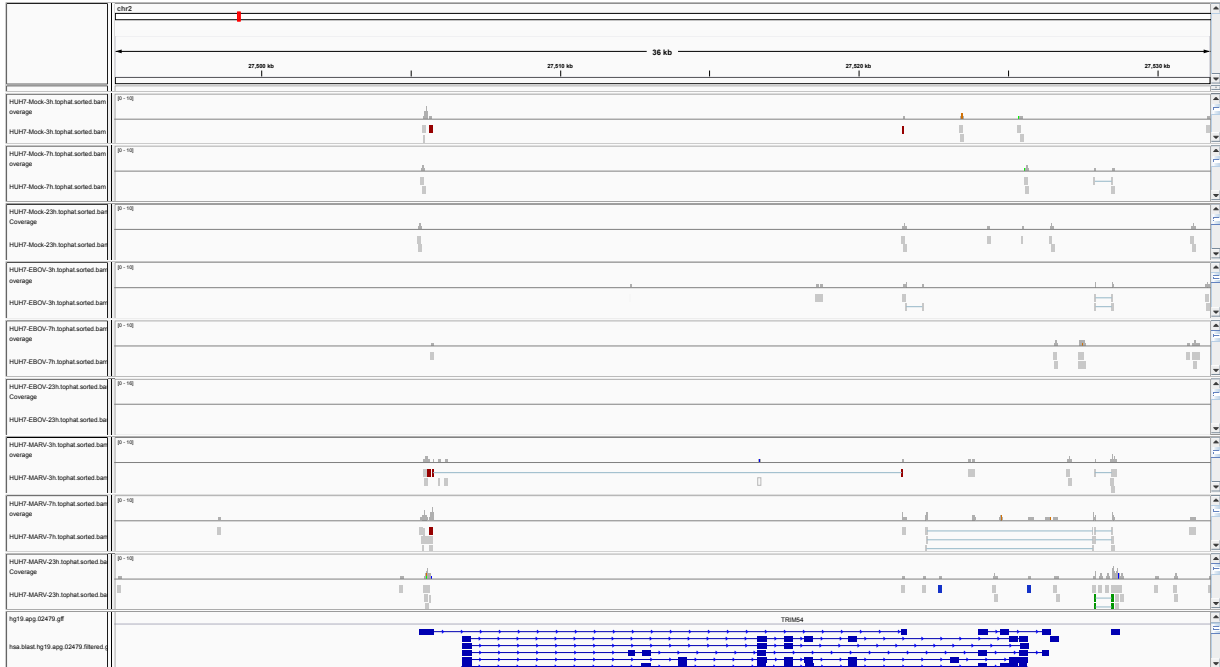


Figure 1: IGV Genome Browser screenshot of gene TRIM54.

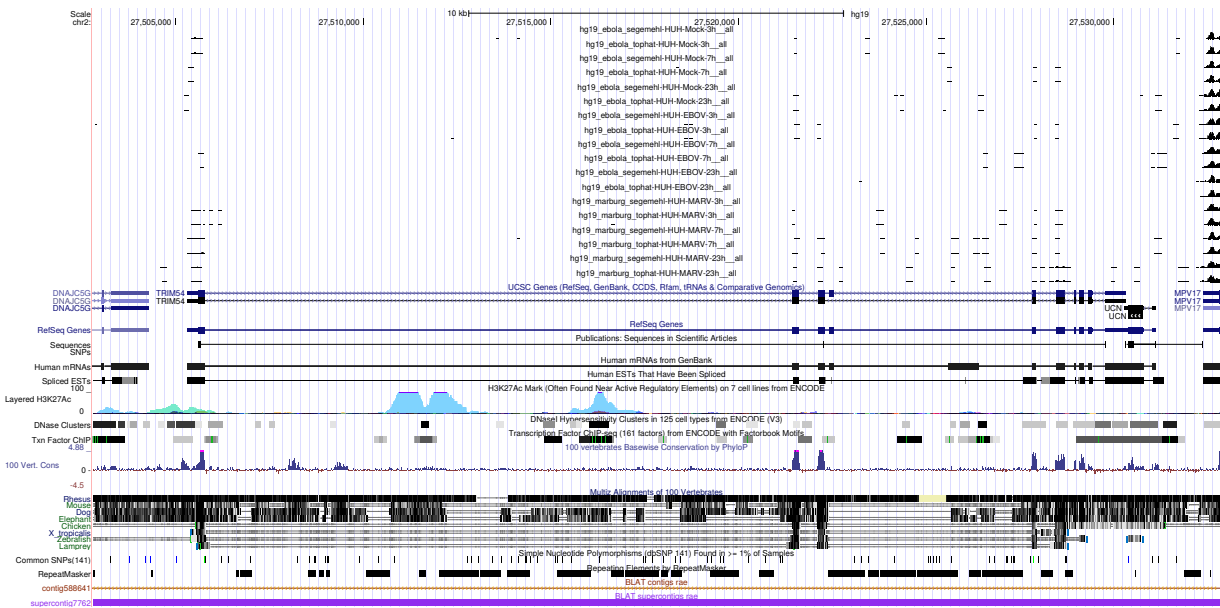


Figure 2: UCSC Genome Browser screenshot of gene TRIM54.