

1 MGEA5

The dynamic modification of cytoplasmic and nuclear proteins by O-linked N-acetylglucosamine (O-GlcNAc) addition and removal on serine and threonine residues is catalyzed by OGT (MIM 300255), which adds O-GlcNAc, and MGEA5, a glycosidase that removes O-GlcNAc modifications.

The gene is upregulated in Ebola infected human and bat cells.

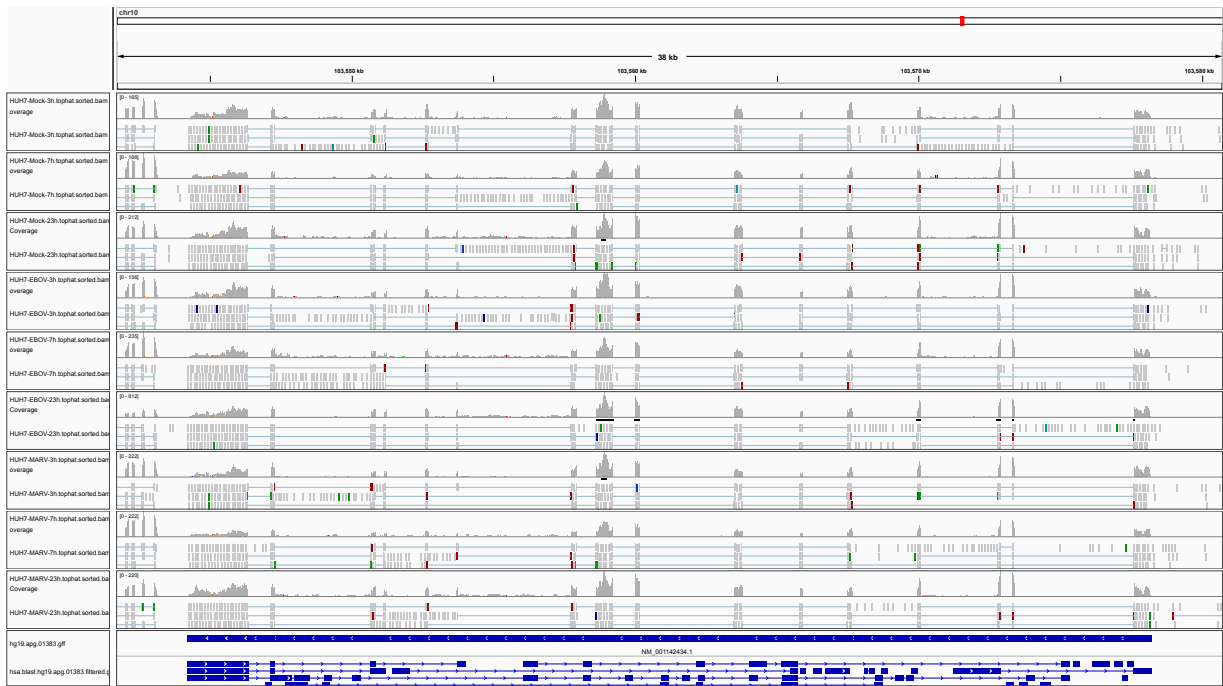


Figure 1: IGV Genome Browser screenshot of gene MGEA5.

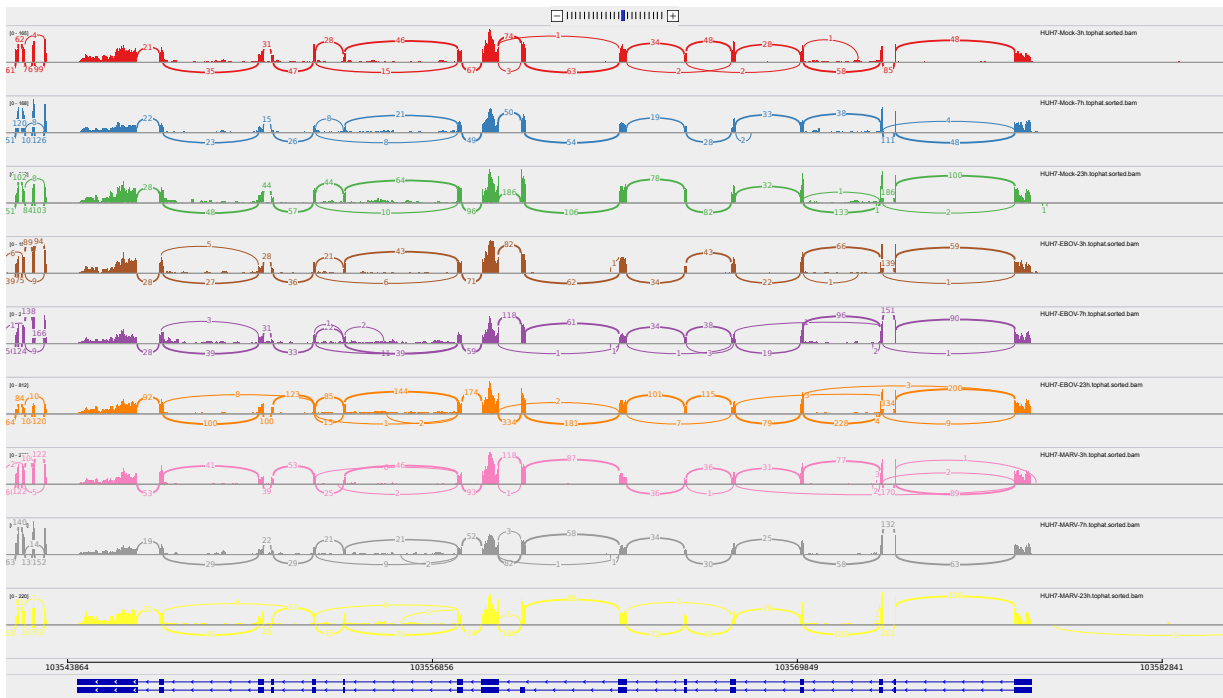


Figure 2: Sashimi plot of gene MGEA5.

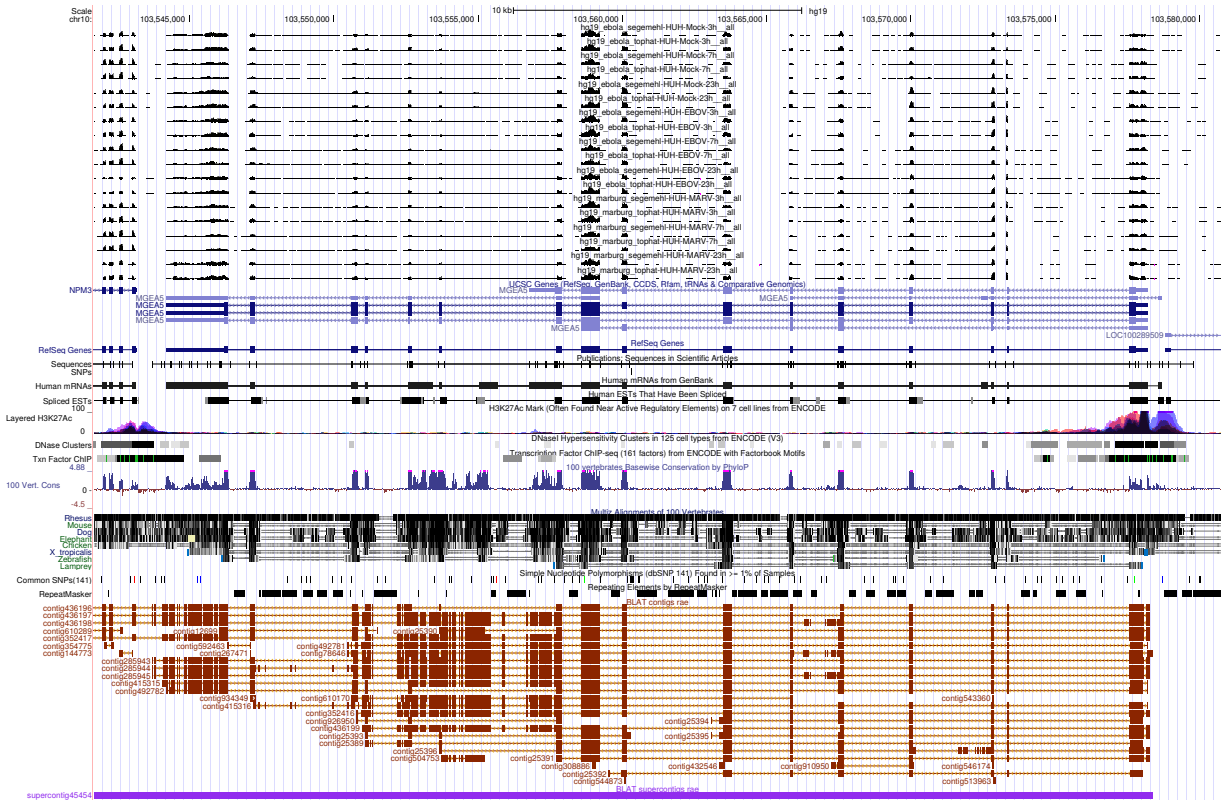


Figure 3: UCSC Genome Browser screenshot of gene MGEA5.