

1 HERC5

This gene is a member of the HERC family of ubiquitin ligases and encodes a protein with a HECT domain and five RCC1 repeats. Pro-inflammatory cytokines upregulate expression of this gene in endothelial cells. The protein localizes to the cytoplasm and perinuclear region and functions as an interferon-induced E3 protein ligase that mediates ISGylation of protein targets. The gene lies in a cluster of HERC family genes on chromosome 4.

Low expression in human and bat.

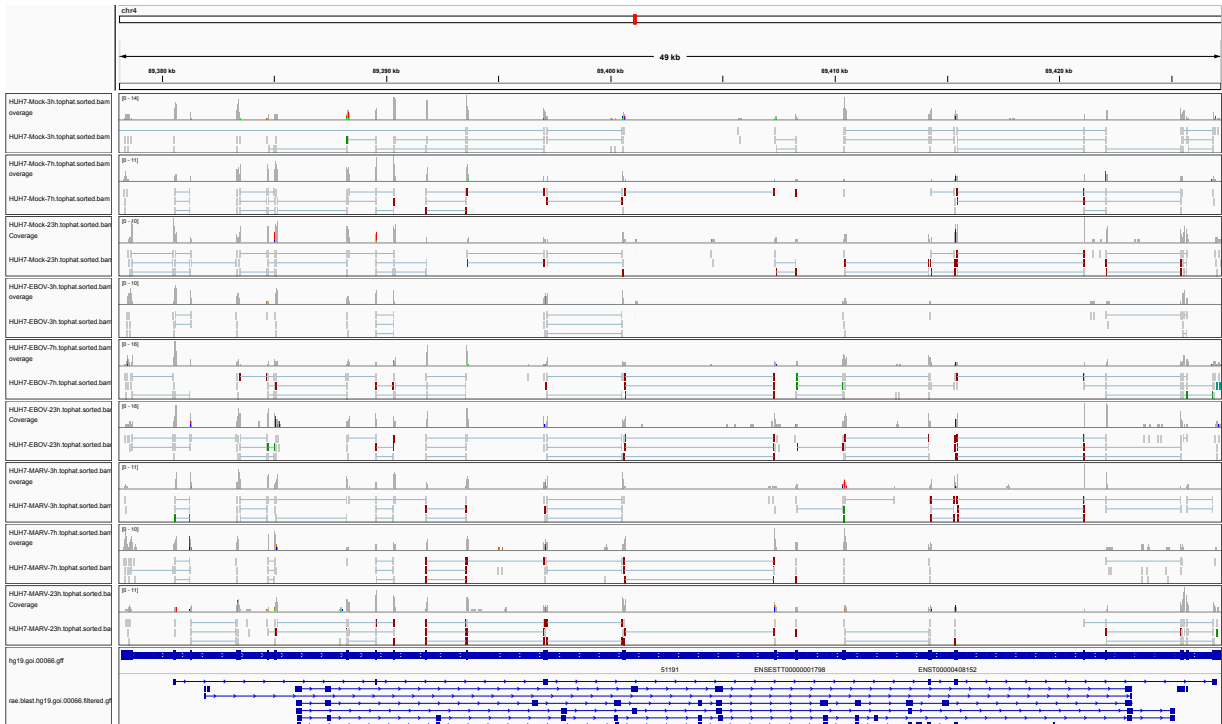


Figure 1: IGV Genome Browser screenshot of gene HERC5.

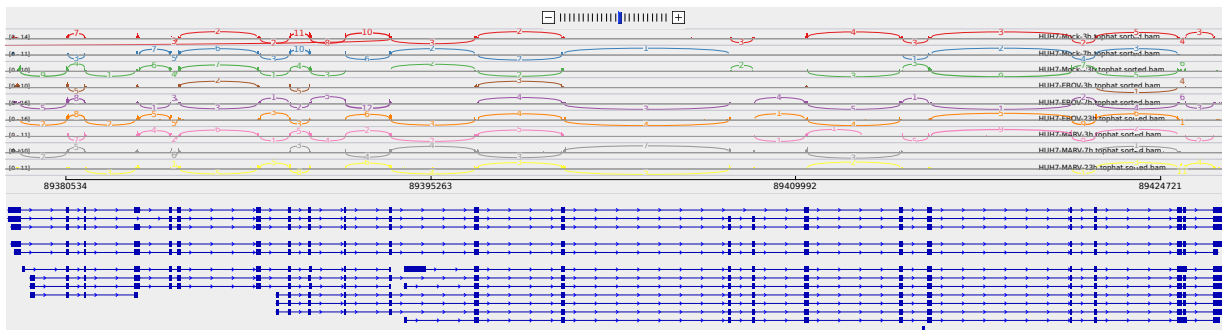


Figure 2: Sashimi plot of gene HERC5.

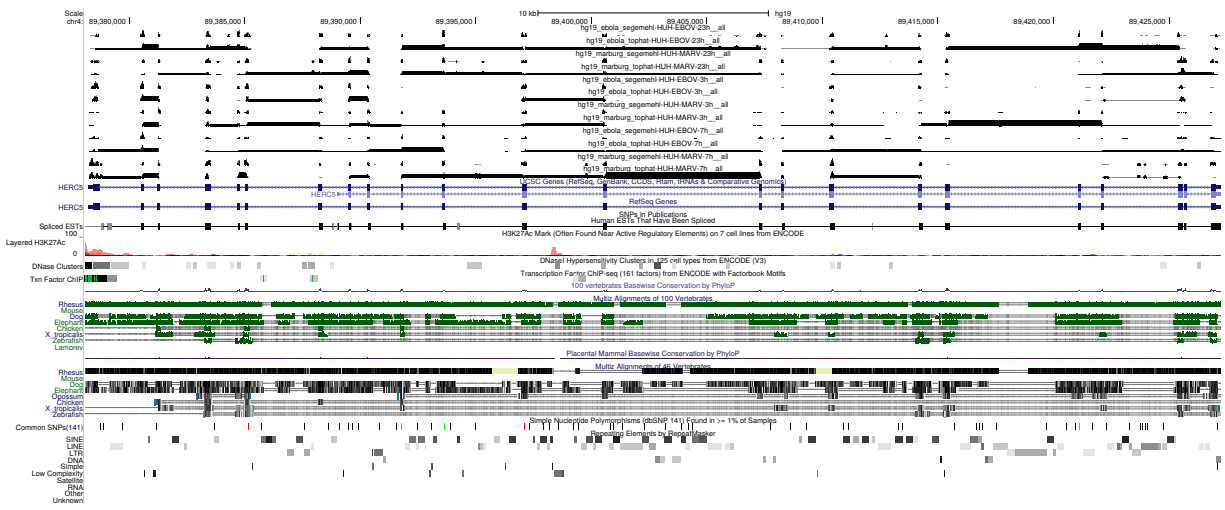


Figure 3: UCSC Genome Browser screenshot of gene HERC5.