

# 1 HERC6

HERC6 belongs to the HERC family of ubiquitin ligases, all of which contain a HECT domain and at least 1 RCC1 (MIM 179710)-like domain (RLD). The 350-amino acid HECT domain is predicted to catalyze the formation of a thioester with ubiquitin before transferring it to a substrate, and the RLD is predicted to act as a guanine nucleotide exchange factor for small G proteins.

The gene was only very slightly expressed in human and bat cells, no differences in expression were observed.

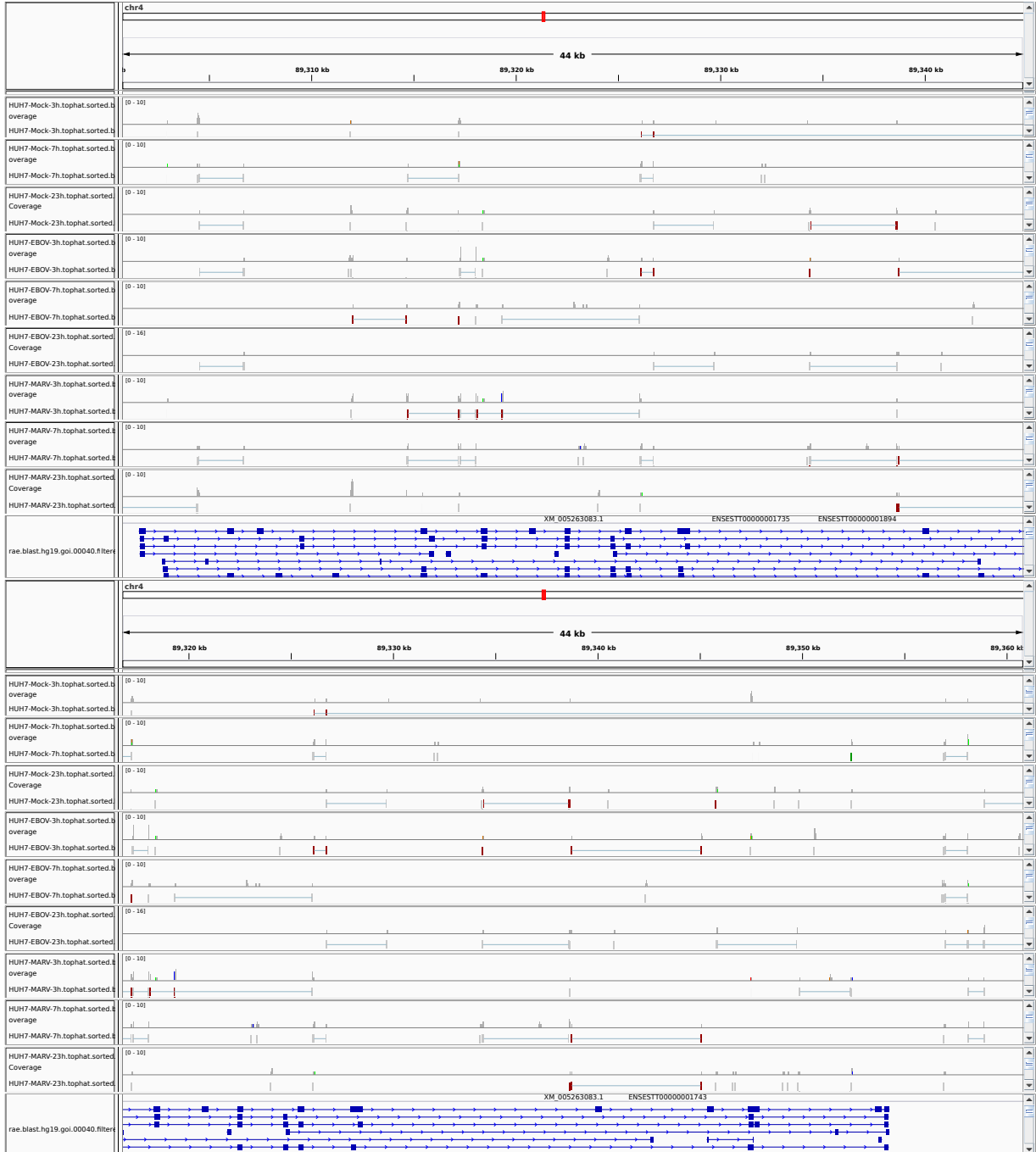


Figure 1: IGV Genome Browser screenshot of gene HERC6.

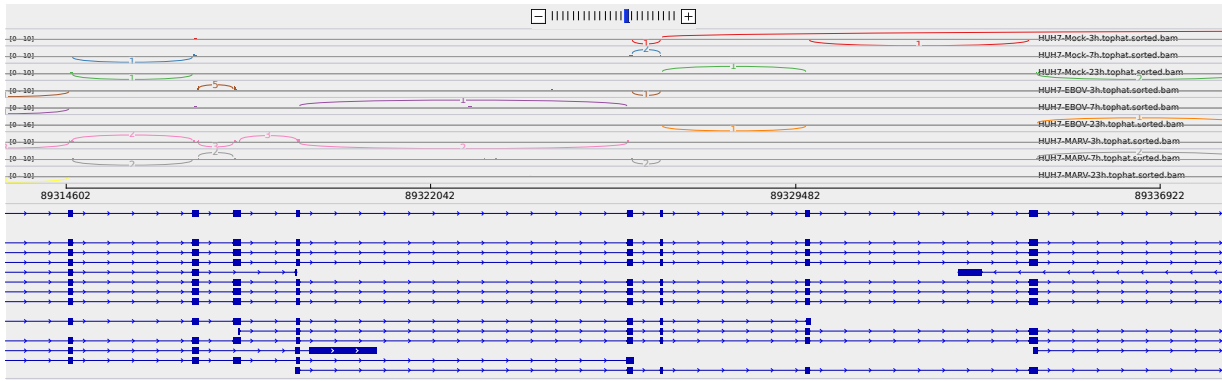


Figure 2: Sashimi plot of gene HERC6.

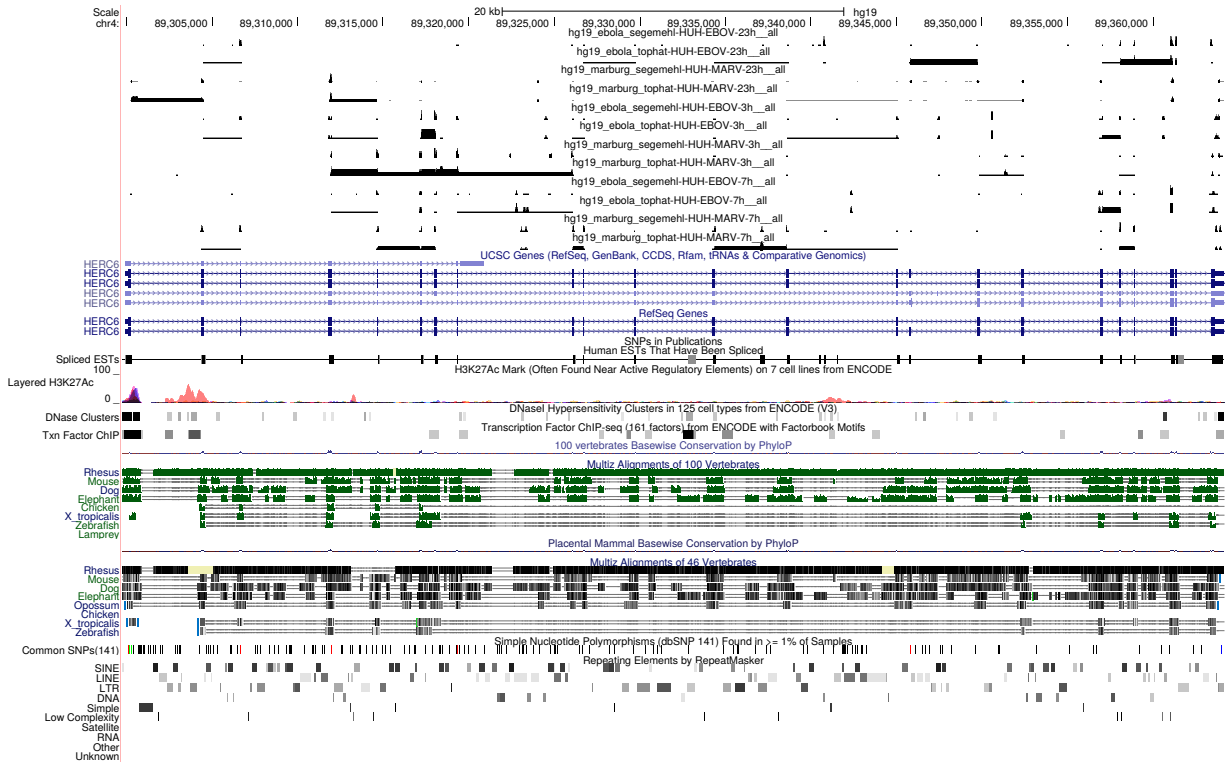


Figure 3: UCSC Genome Browser screenshot of gene HERC6.