1 WASF2

This gene encodes a member of the Wiskott-Aldrich syndrome protein family. The gene product is a protein that forms a multiprotein complex that links receptor kinases and actin. Binding to actin occurs through a C-terminal verprolin homology domain in all family members. The multiprotein complex serves to tranduce signals that involve changes in cell shape, motility or function. The published map location (PMID:10381382) has been changed based on recent genomic sequence comparisons, which indicate that the expressed gene is located on chromosome 1, and a pseudogene may be located on chromosome X. WASF2 is almost 3 fold upregulated in 23h EBOV in human. The bat homolog is upregulated in MARV 23h.

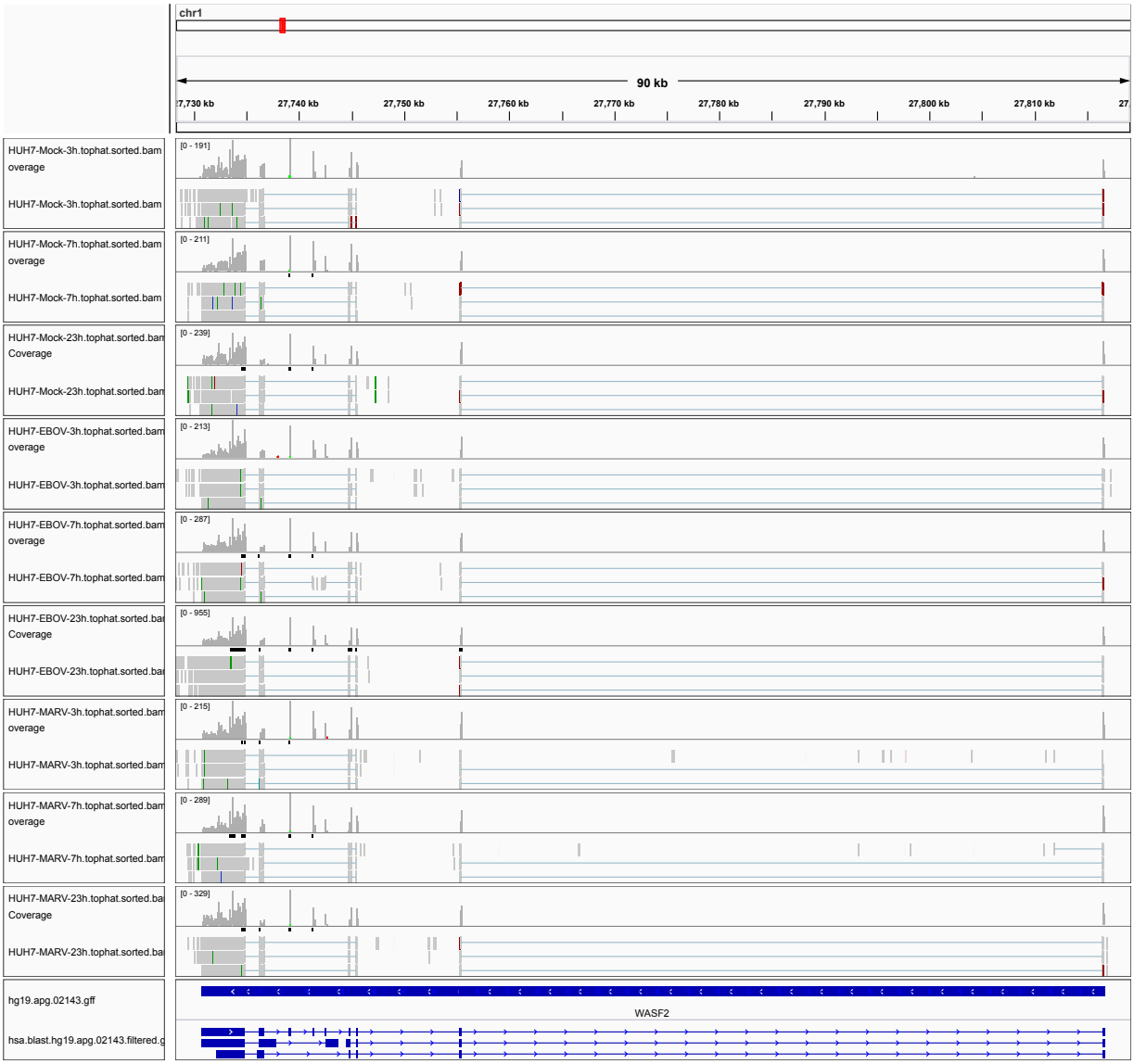

Figure 1: IGV Genome Browser screenshot of gene WASF2.

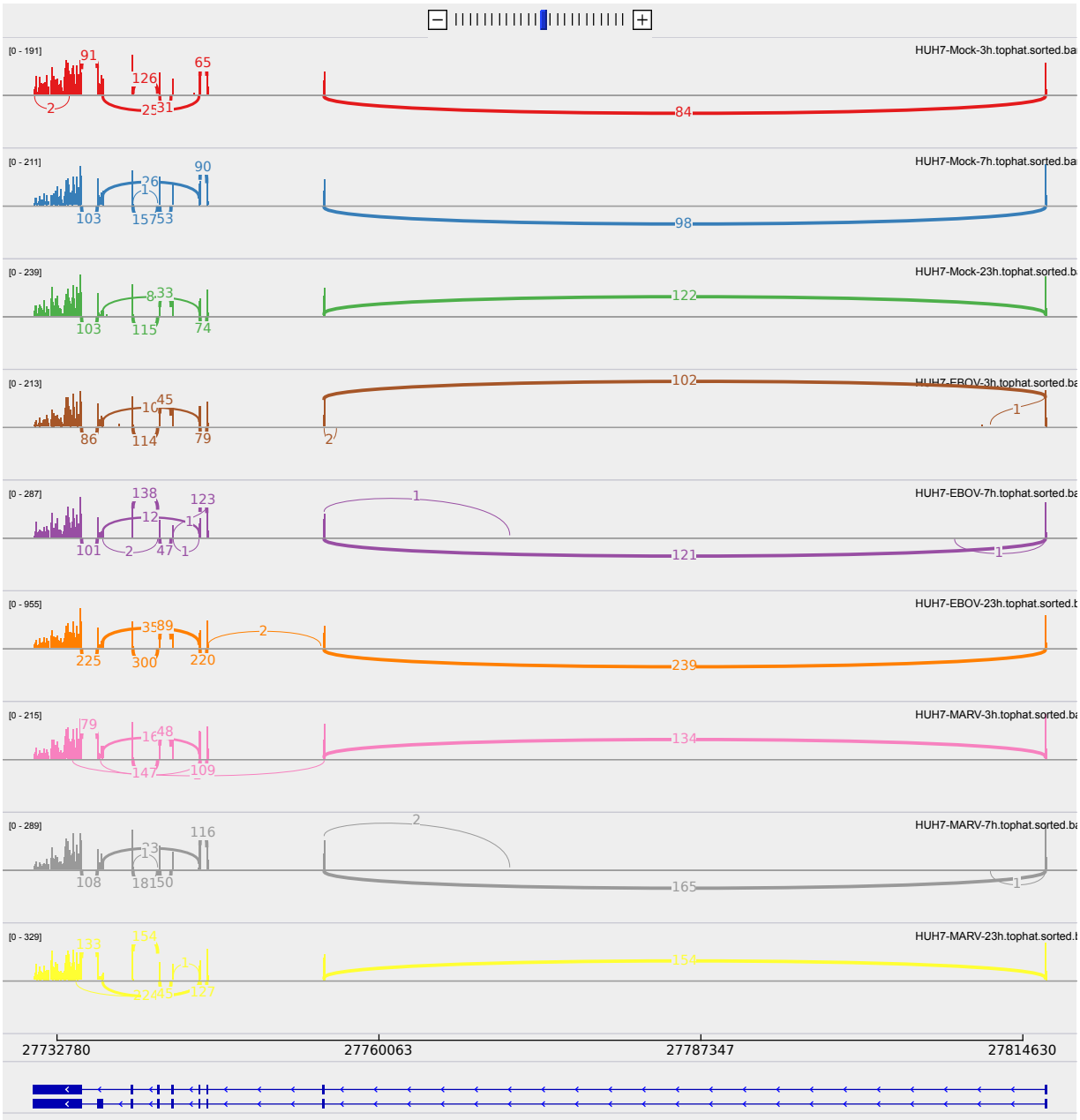

Figure 2: Sashimi plot of gene WASF2.

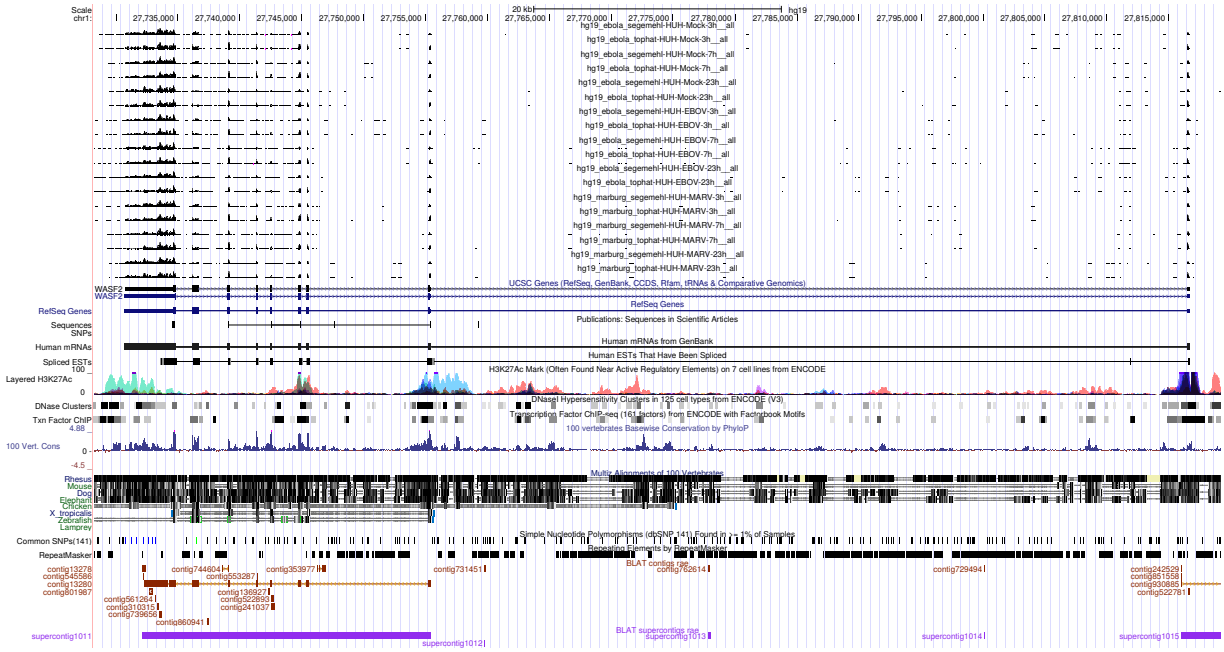

Figure 3: UCSC Genome Browser screenshot of gene WASF2.