

1 VPS25

This gene encodes a protein that is a subunit of the endosomal sorting complex required for transport II (ESCRT-II). This protein complex functions in sorting of ubiquitinated membrane proteins during endocytosis. A pseudogene of this gene is present on chromosome 1.

The gene VPS25 is expressed in all human and bat datasets, usually it goes down at 23h datasets but not in the bat Marburg dataset.



Figure 1: IGV Genome Browser screenshot of gene VPS25. Figure two shows that VPS25 is not down-regulated at 23h in marburg infected bat, while it is in all other datasets.

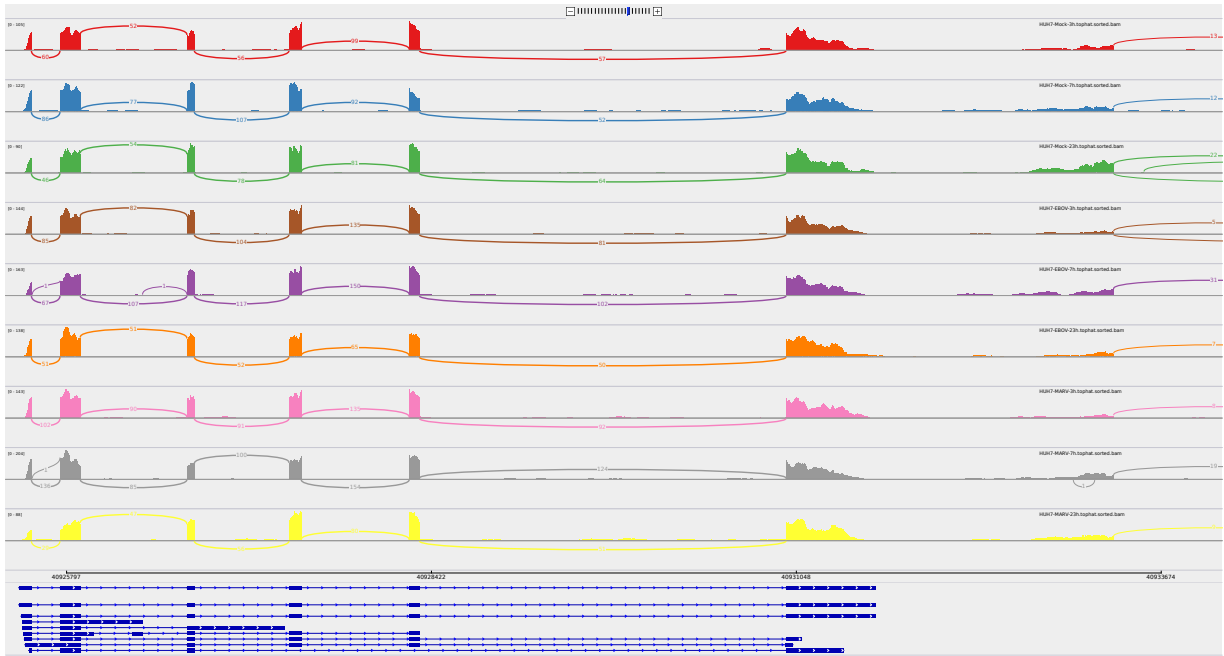


Figure 2: Sashimi plot of gene VPS25.

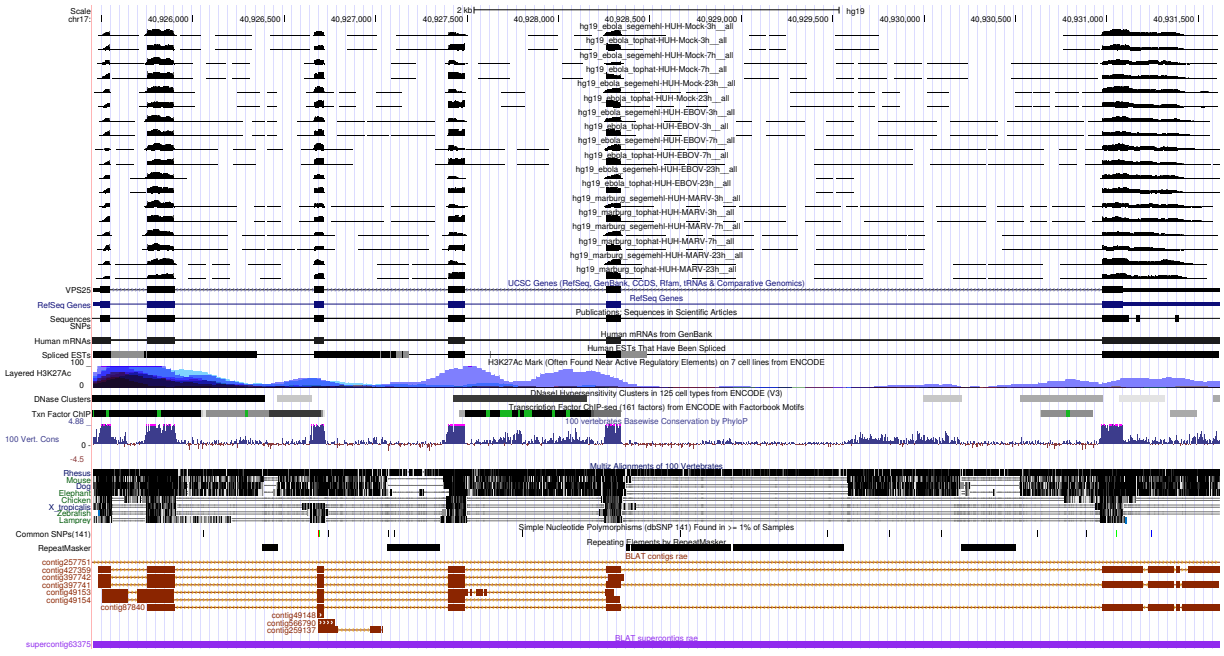


Figure 3: UCSC Genome Browser screenshot of gene VPS25.