

1 HAVCR1

The protein encoded by this gene is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. The encoded protein may be involved in the moderation of asthma and allergic diseases. The reference genome represents an allele that retains a MTTVP amino acid segment that confers protection against atopy in HHAV seropositive individuals.

This gene is well expressed in all samples and shows an down regulation in EBOV 23h in human cells and a upregulation in MARV 23h p.i.. Interestingly the 5' region is also expressed. No homologous sequence was found in bat.

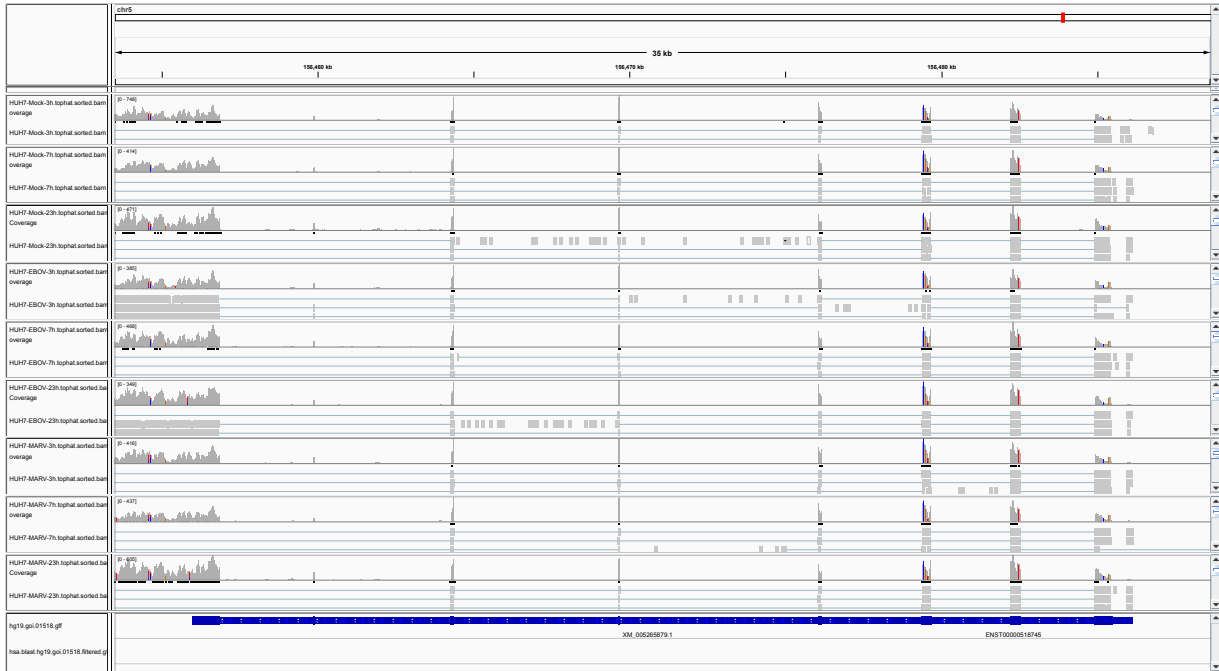


Figure 1: IGV Genome Browser screenshot of gene HAVCR1.

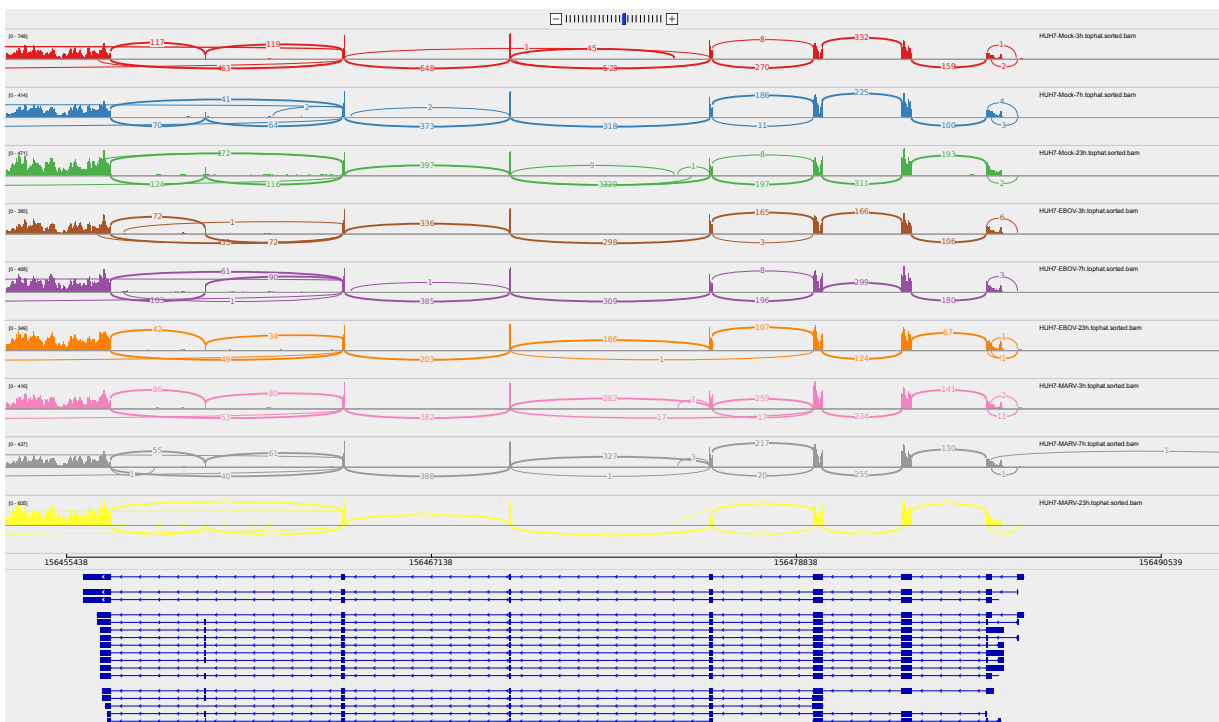


Figure 2: Sashimi plot of gene HAVCR1.

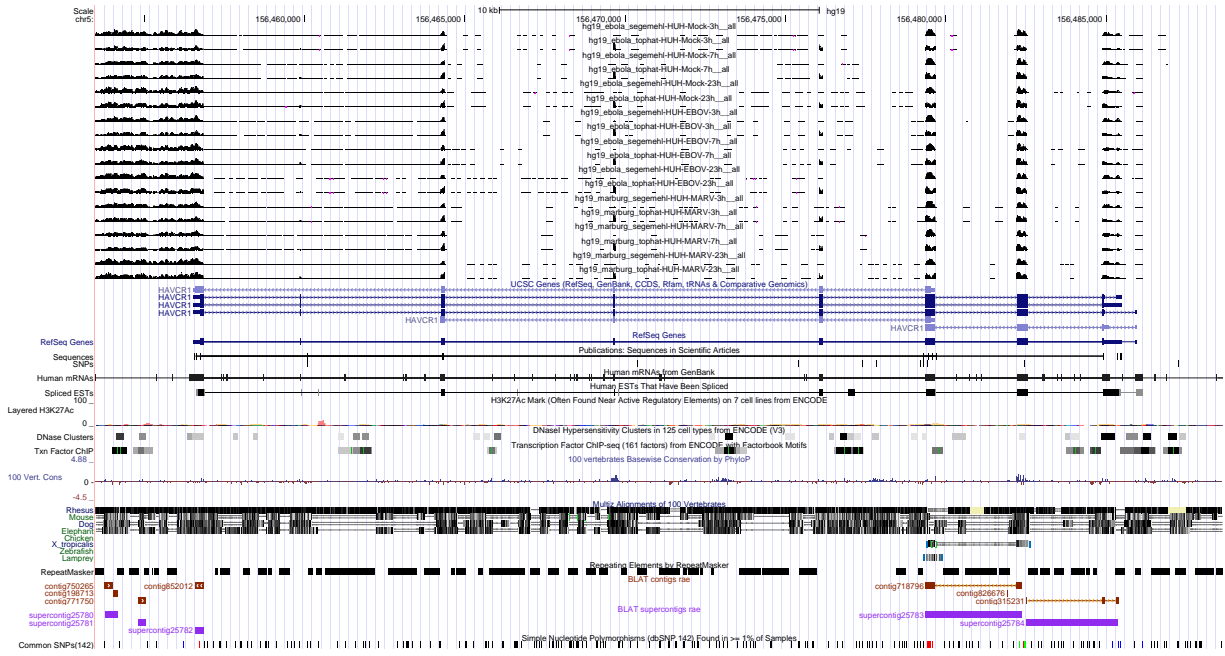


Figure 3: UCSC Genome Browser screenshot of gene HAVCR1.