

1 SHC4

The SHC (Src homology 2 domain containing) family, member 4 is involved in the ErbB, Ras, Chemokine, Neurotrophin, Insulin, Estrogen and Prolactin signaling pathways. Also in focal adhesion, natural killer cell mediated cytotoxicity, alcoholism, bacterial invasion of epithelial cells, microRNAs in cancer, glioma and chronic myeloid leukemia. Very low expression in bats. It seems to be upregulated after 23 hours of Ebola infection in humans.

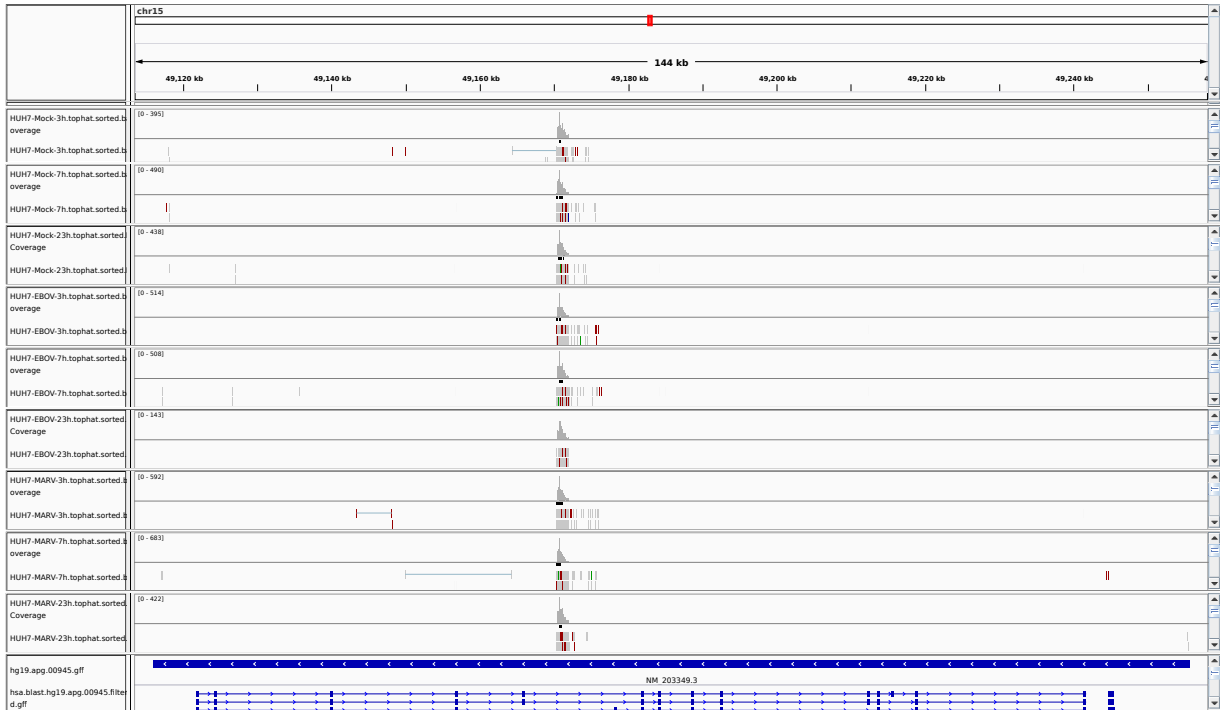


Figure 1: IGV Genome Browser screenshot of gene SHC4.

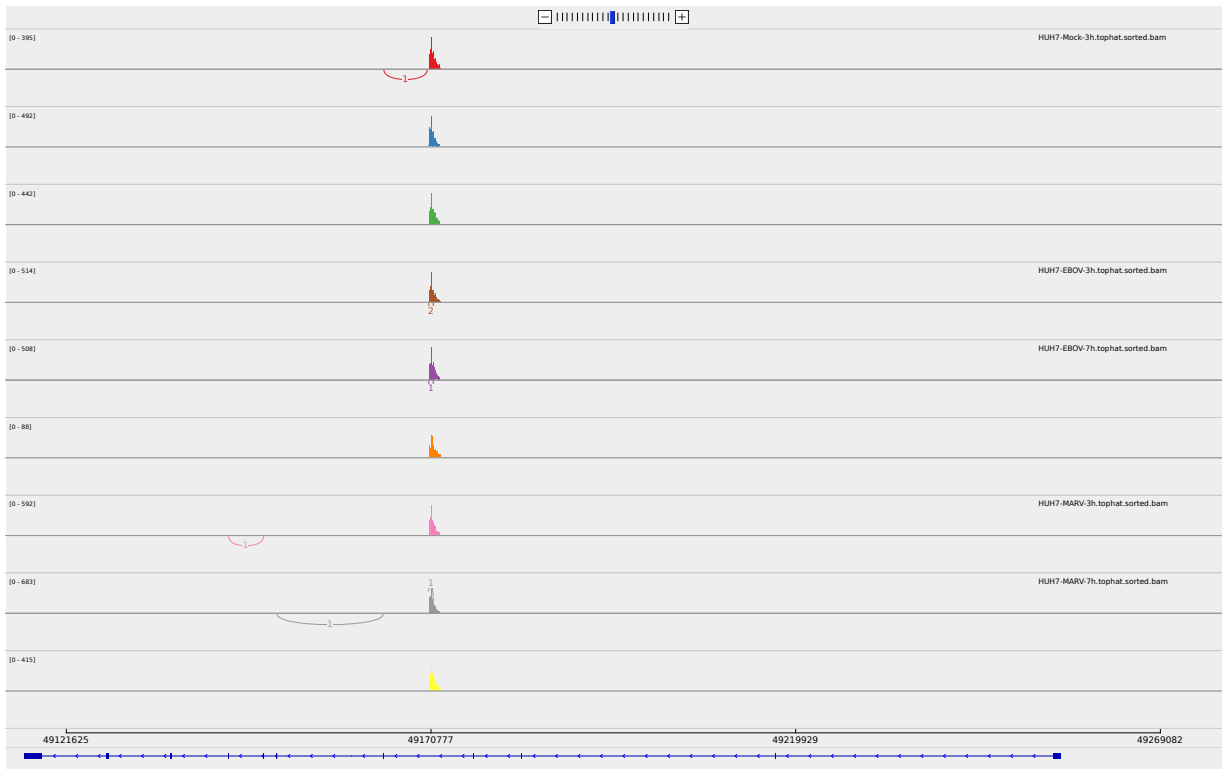


Figure 2: Sashimi plot of gene SHC4.

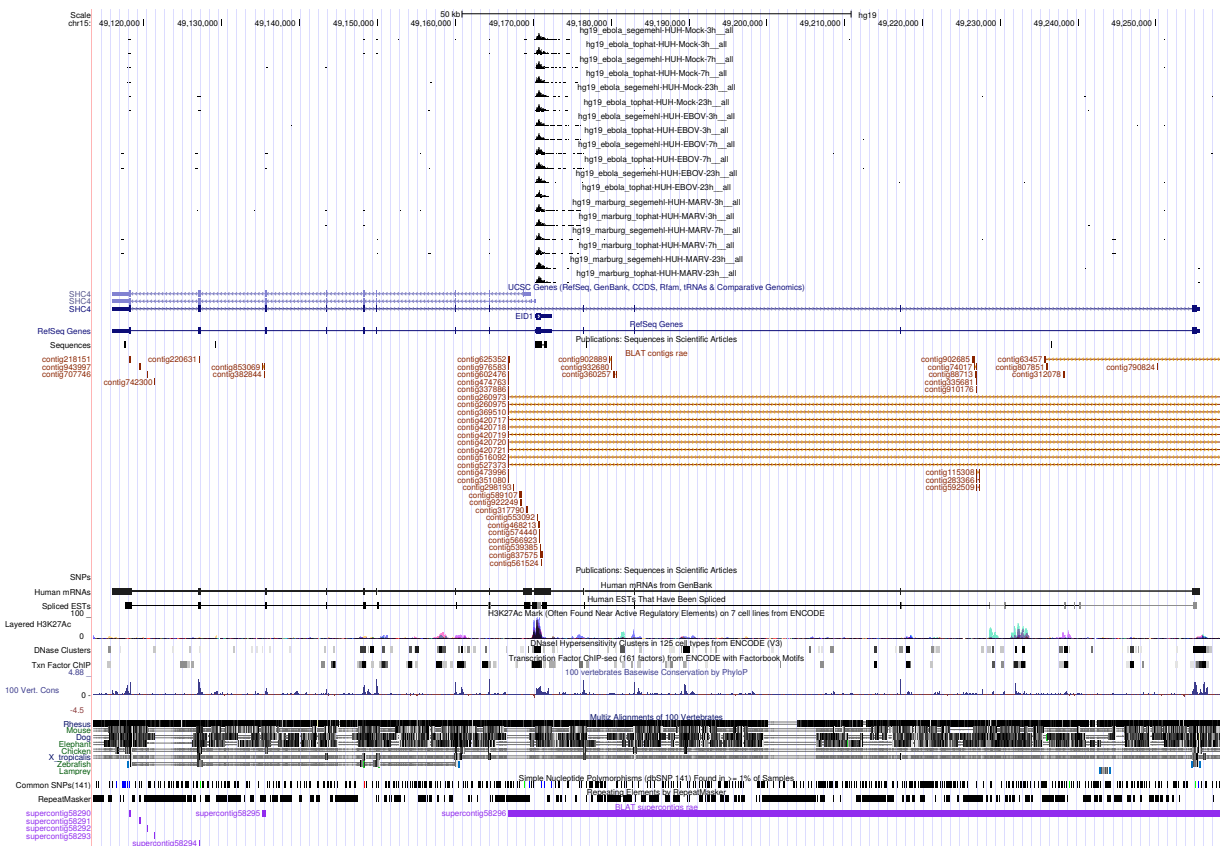


Figure 3: UCSC Genome Browser screenshot of gene SHC4.