

1 CXCL2

This antimicrobial gene is part of a chemokine superfamily that encodes secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CXC subfamily, is expressed at sites of inflammation and may suppress hematopoietic progenitor cell proliferation.

Only expressed in human after 23 h of Ebola virus infection and no homolog found in bat.



Figure 1: IGV Genome Browser screenshot of gene CXCL2.

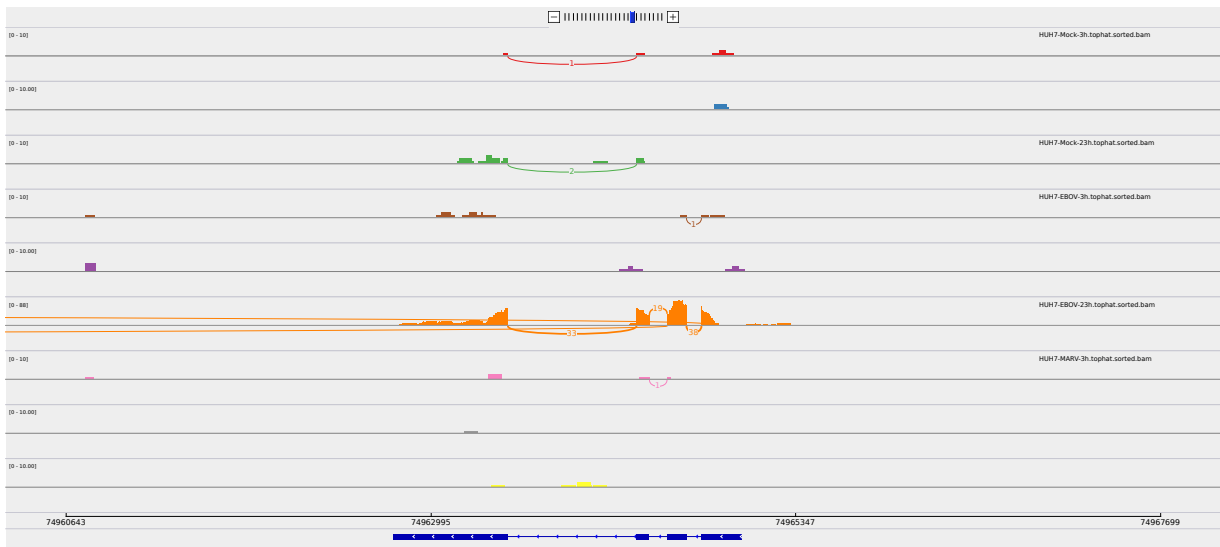


Figure 2: Sashimi plot of gene CXCL2.

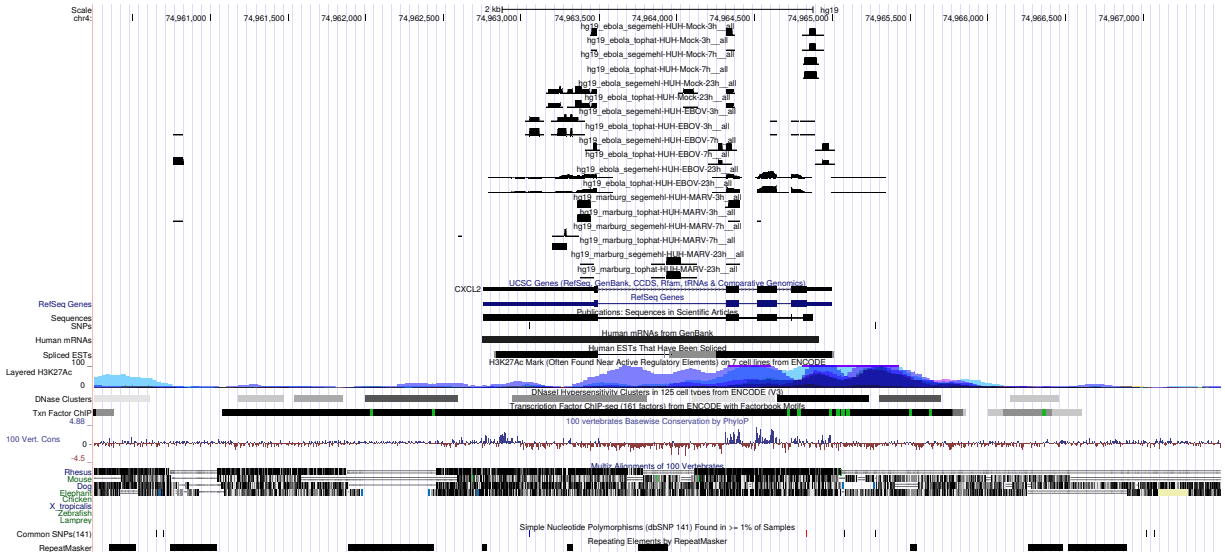


Figure 3: UCSC Genome Browser screenshot of gene CXCL2.