

1 IL31RA

The protein encoded by this gene belongs to the type I cytokine receptor family. This receptor, with homology to gp130, is expressed on monocytes, and is involved in IL-31 signaling via activation of STAT-3 and STAT-5. It functions either as a monomer, or as part of a receptor complex with oncostatin M receptor (OSMR). Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

The gene *IL31RA* is weakly expressed in all human and not expressed in any bat datasets. The last intron contains a low amount of multiple read mappings, which may refer to a novel detected ncRNA.

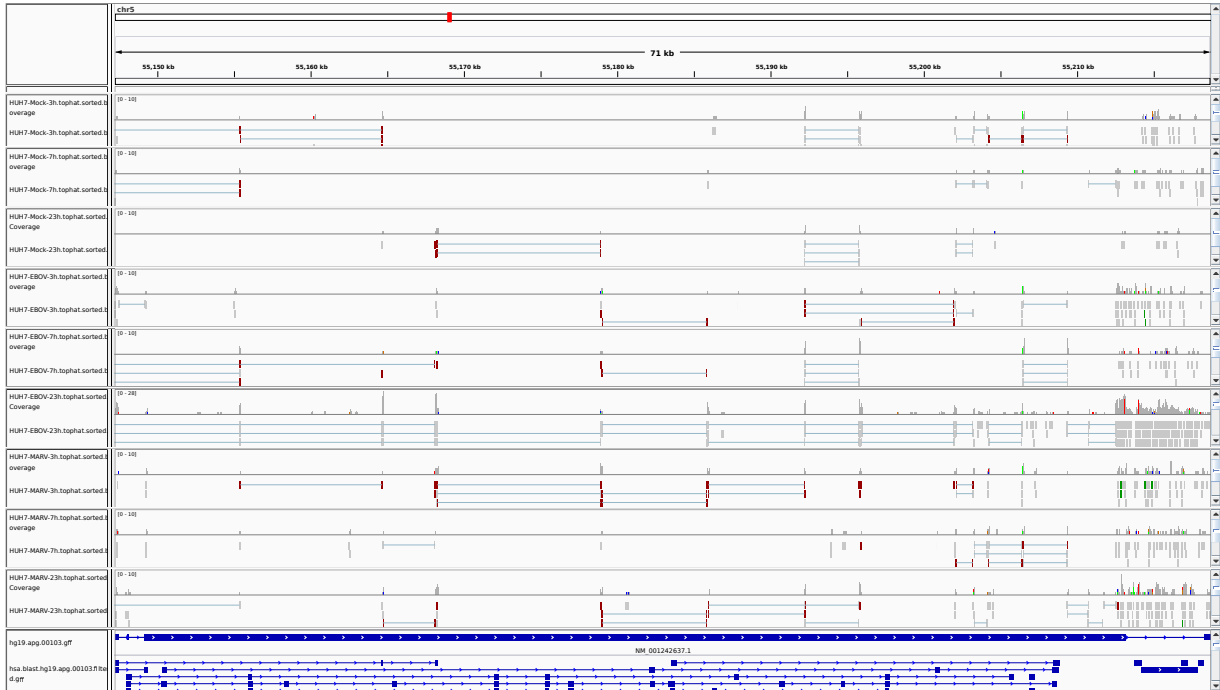


Figure 1: IGV Genome Browser screenshot of gene *IL31RA*.

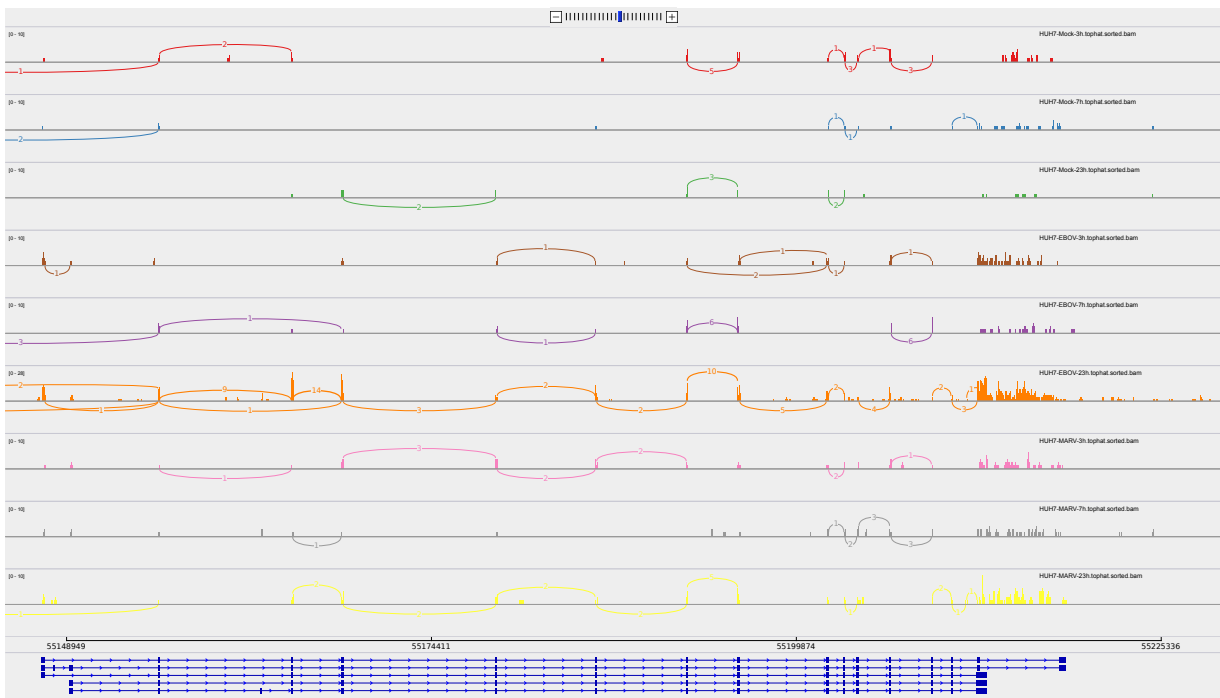


Figure 2: Sashimi plot of gene *IL31RA*.

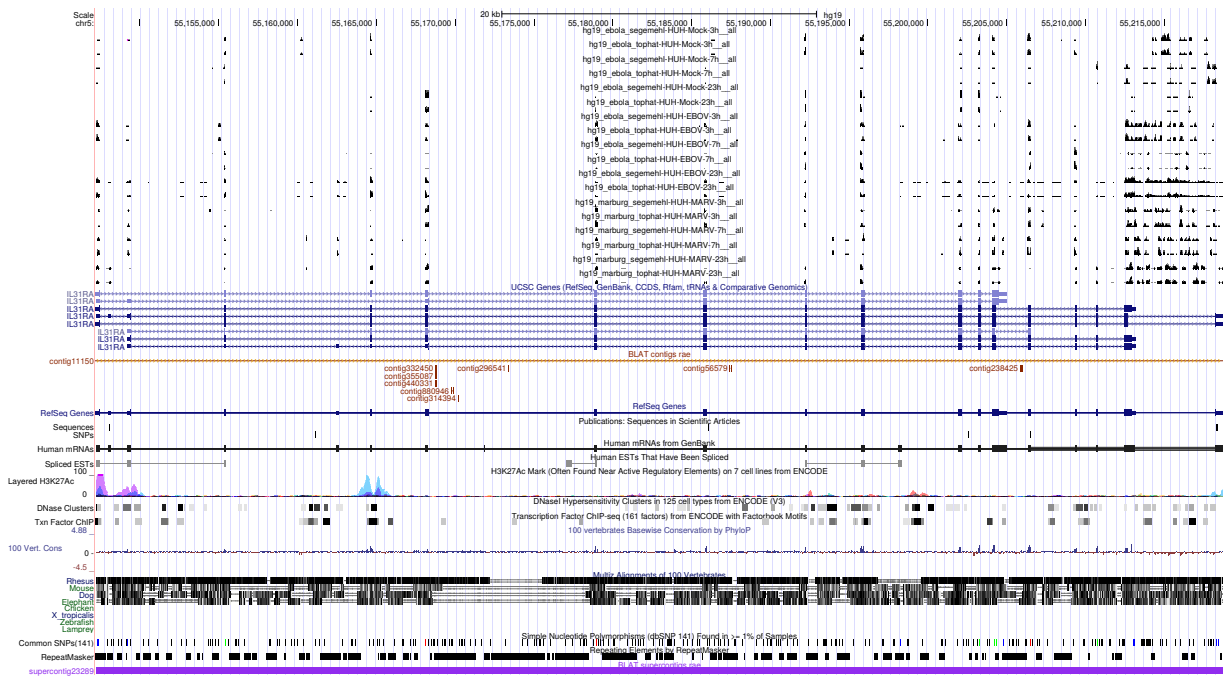


Figure 3: UCSC Genome Browser screenshot of gene IL31RA.