

1 CD19

Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. It is not expressed in human and no homolog was found in bat.

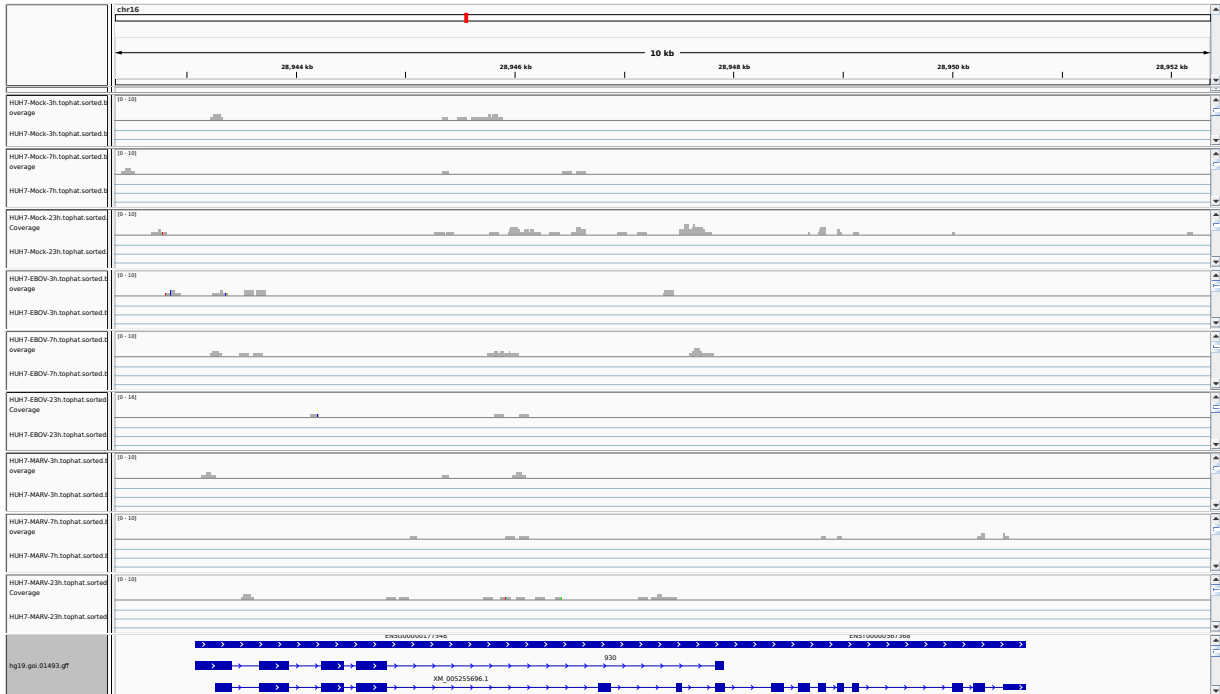


Figure 1: IGV Genome Browser screenshot of gene CD19.

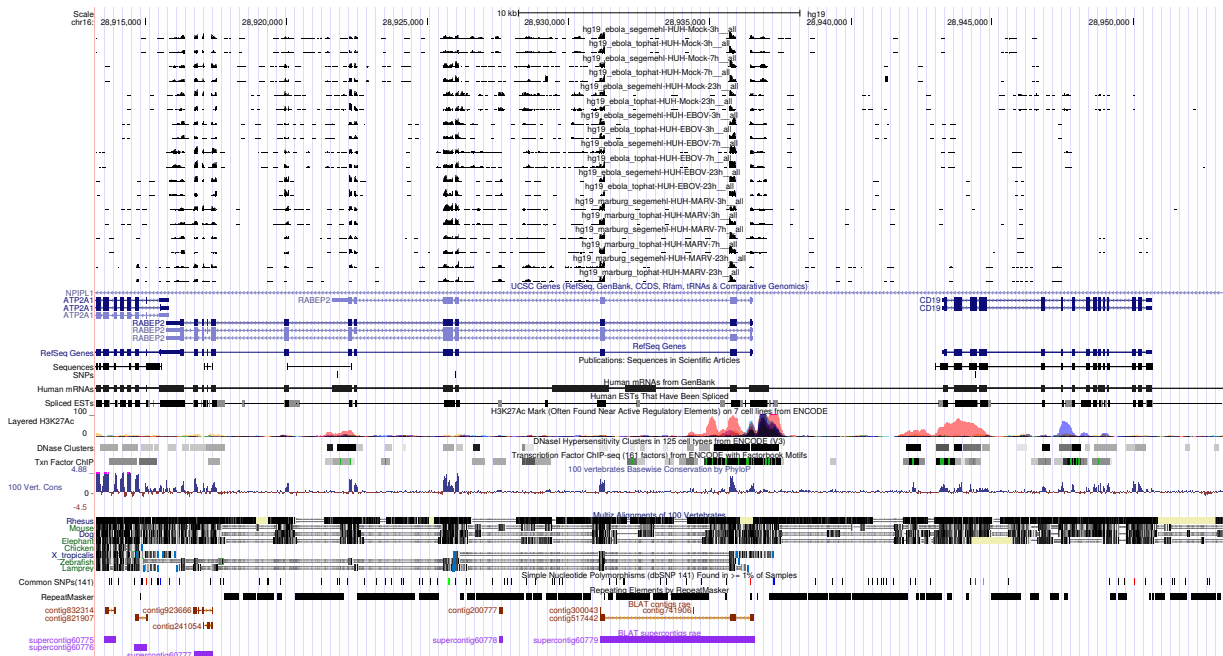


Figure 2: UCSC Genome Browser screenshot of gene CD19.