

# 1 KLRC3

Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. NK cells preferentially express several calcium-dependent (C-type) lectins, which have been implicated in the regulation of NK cell function. KLRC3 is a member of the NKG2 group which are expressed primarily in natural killer (NK) cells and encodes a family of transmembrane proteins characterized by a type II membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The NKG2 gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells.

Very low noisy expression in all samples. In Ebola infected cells after 23h higher but also noise unreliably transcript can be seen.

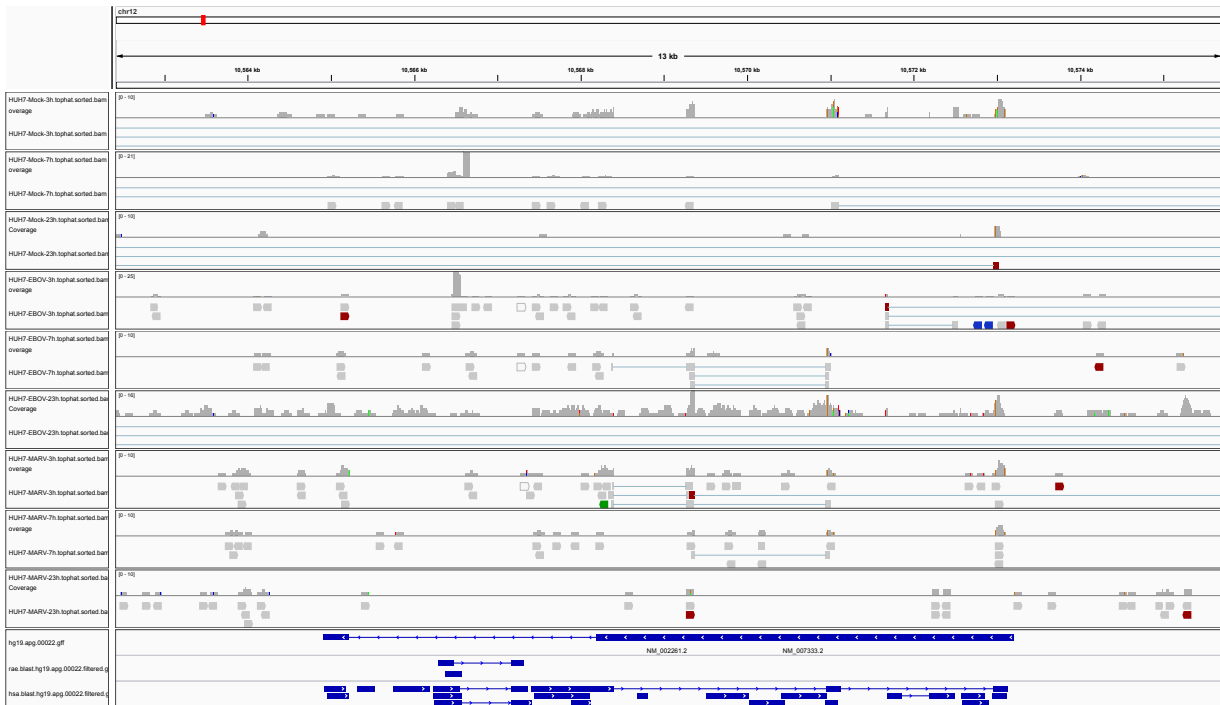


Figure 1: IGV Genome Browser screenshot of gene KLRC3.

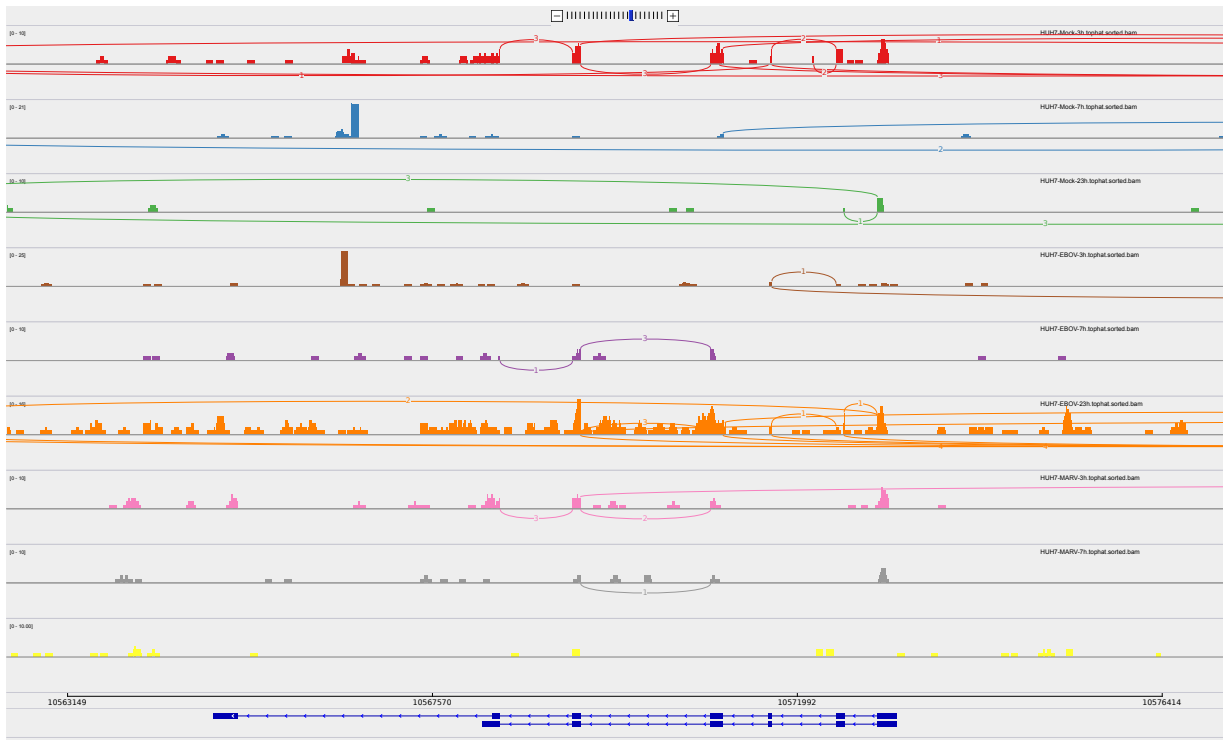


Figure 2: Sashimi plot of gene KLRC3.

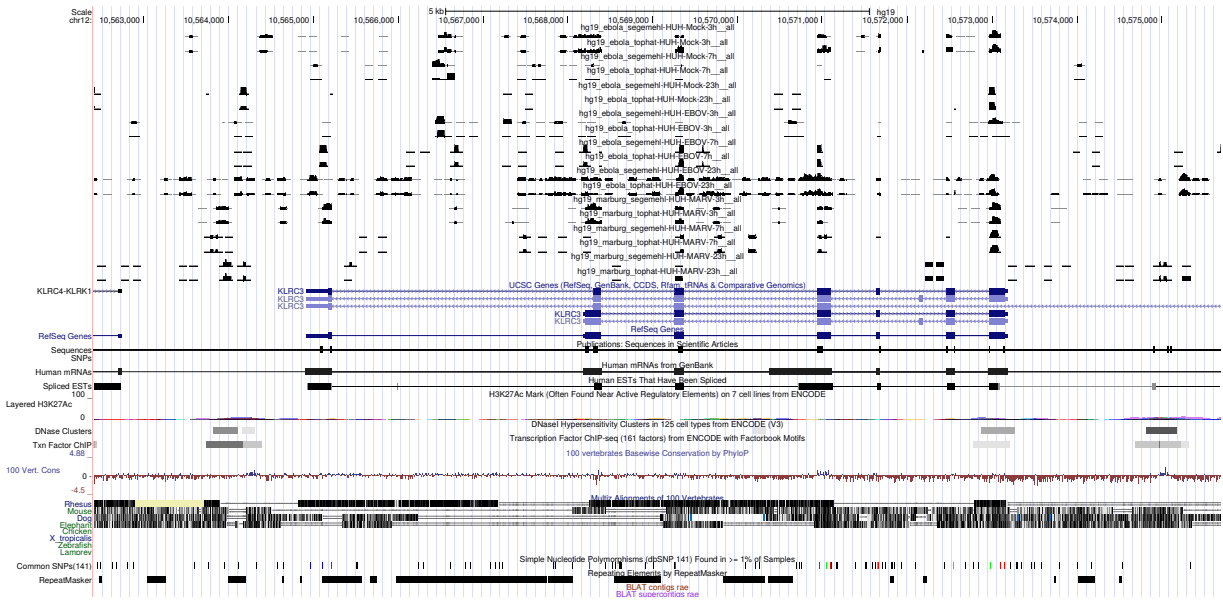


Figure 3: UCSC Genome Browser screenshot of gene KLRC3.