

1 F2RL2

F2RL2 encodes a member of the protease-activated receptor (PAR) family which is a subfamily of the seven transmembrane G protein-coupled cell surface receptor family. The encoded protein acts as a cofactor in the thrombin-mediated cleavage and activation of the protease-activated receptor family member PAR4. The encoded protein plays an essential role in hemostasis and thrombosis. Alternate splicing results in multiple transcript variants that encode different isoforms.

For the wildtype and the Ebola cells only low expression was observed. In contrast, there was higher expression for the 7 h (3x compared to 3 h) and 23 h Marburg infected cells (148 and 193 read counts).

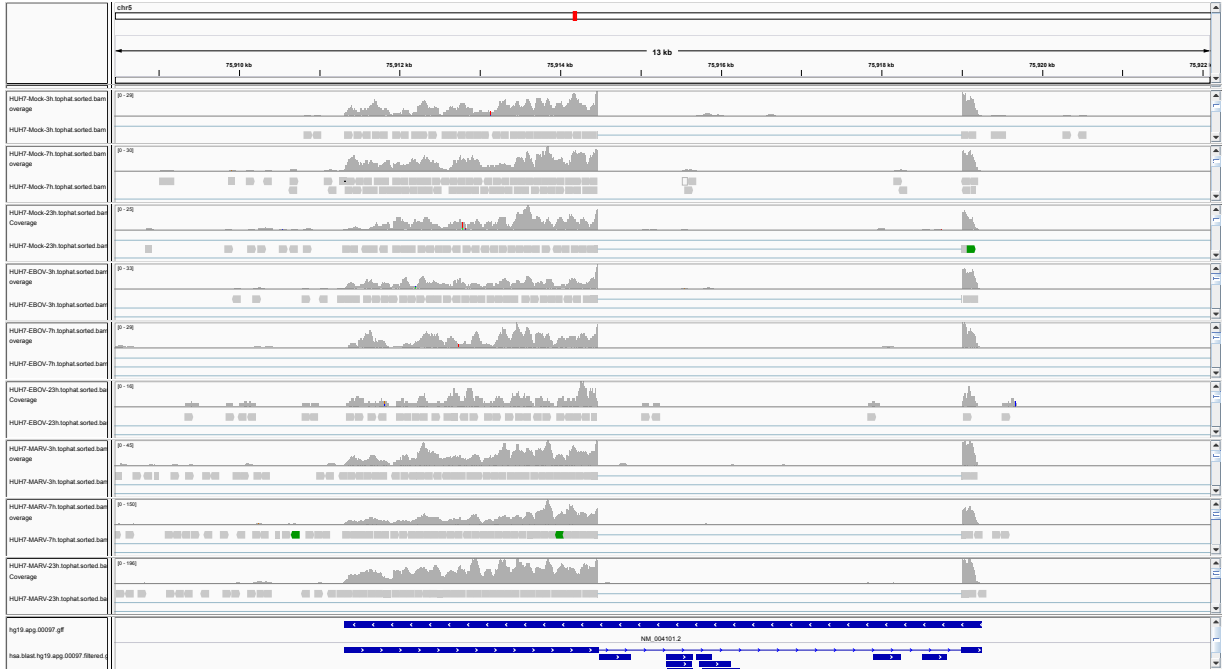


Figure 1: IGV Genome Browser screenshot of gene *F2RL2*.

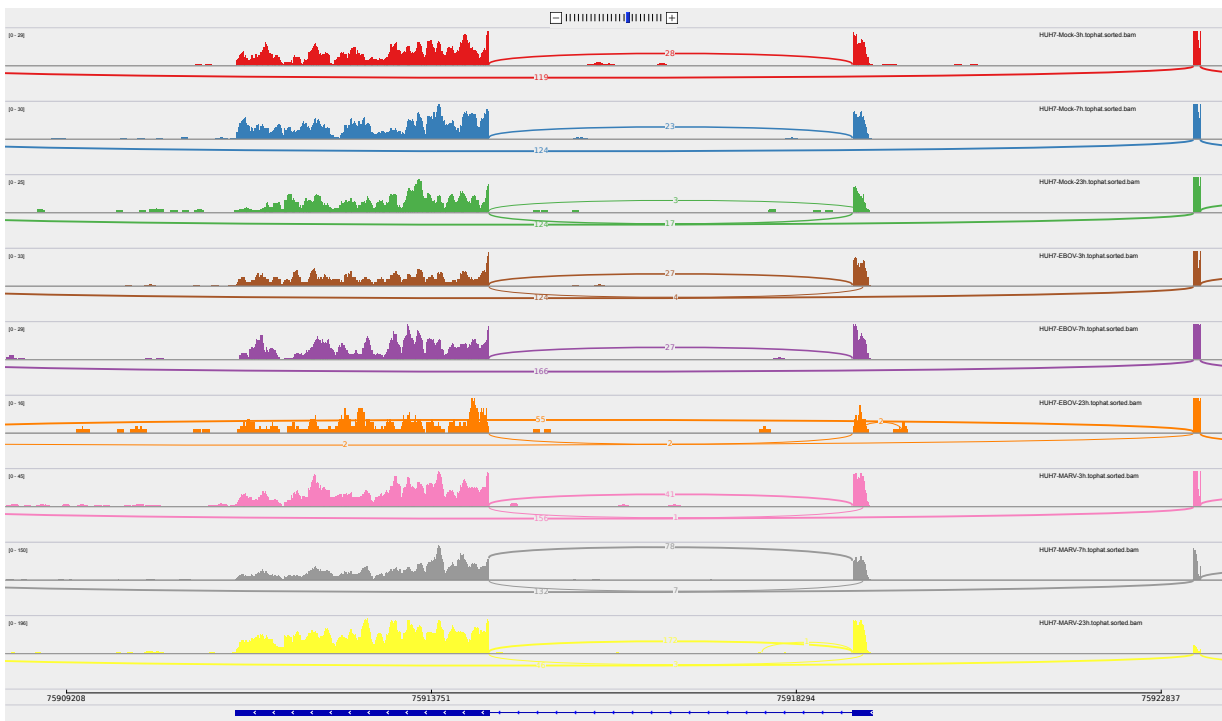


Figure 2: Sashimi plot of gene *F2RL2*.

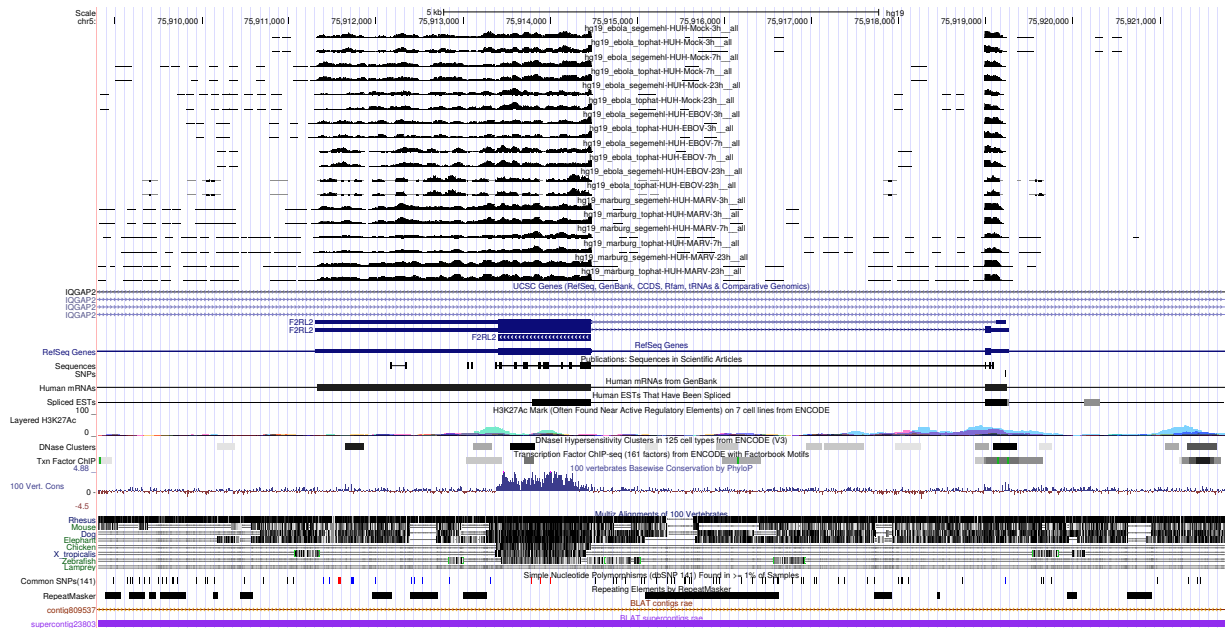


Figure 3: UCSC Genome Browser screenshot of gene F2RL2.