

1 FAM53C

Homo sapiens family with sequence similarity 53, member C (FAM53C), transcript variant 1, mRNA. Experimental validated, but exact function unclear, belongs to Acetylation- and Phosphoprotein.

It is strongly expressed during Ebola infection in human after 23 h. It also shows expression over all introns, which are upregulated for Ebola samples, while the third intron is even downregulated in human Marburg infected samples. In comparison, the homolog sequence in bat does not show any expression profile changes.

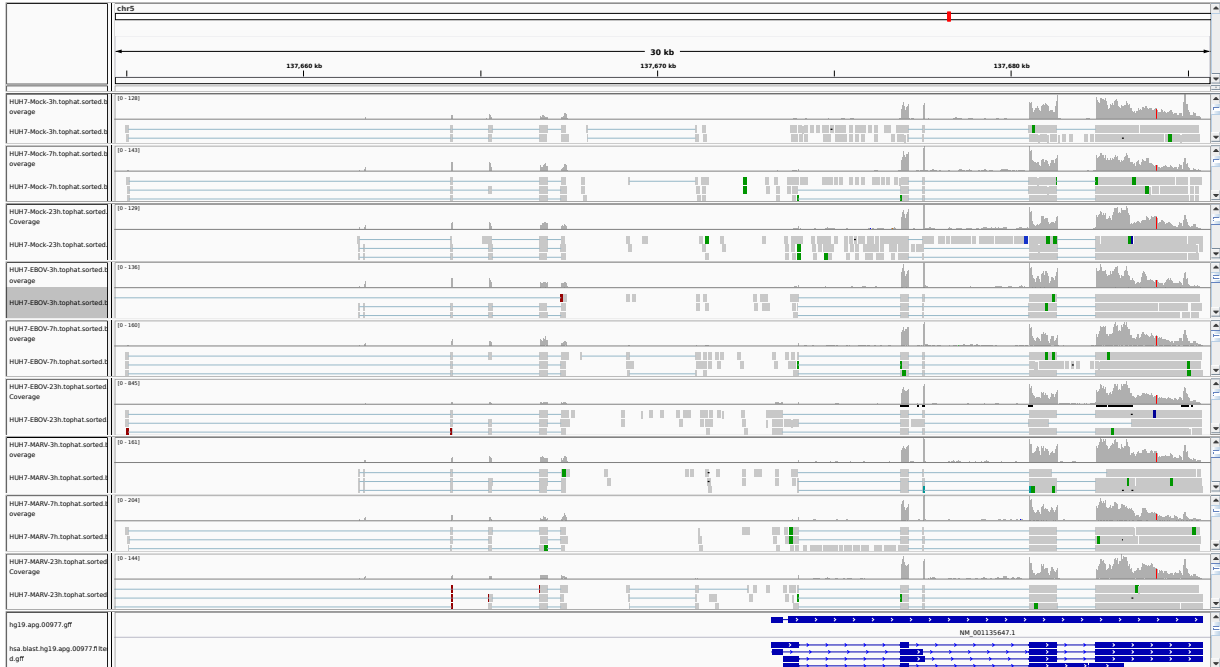


Figure 1: IGV Genome Browser screenshot of gene FAM53C.

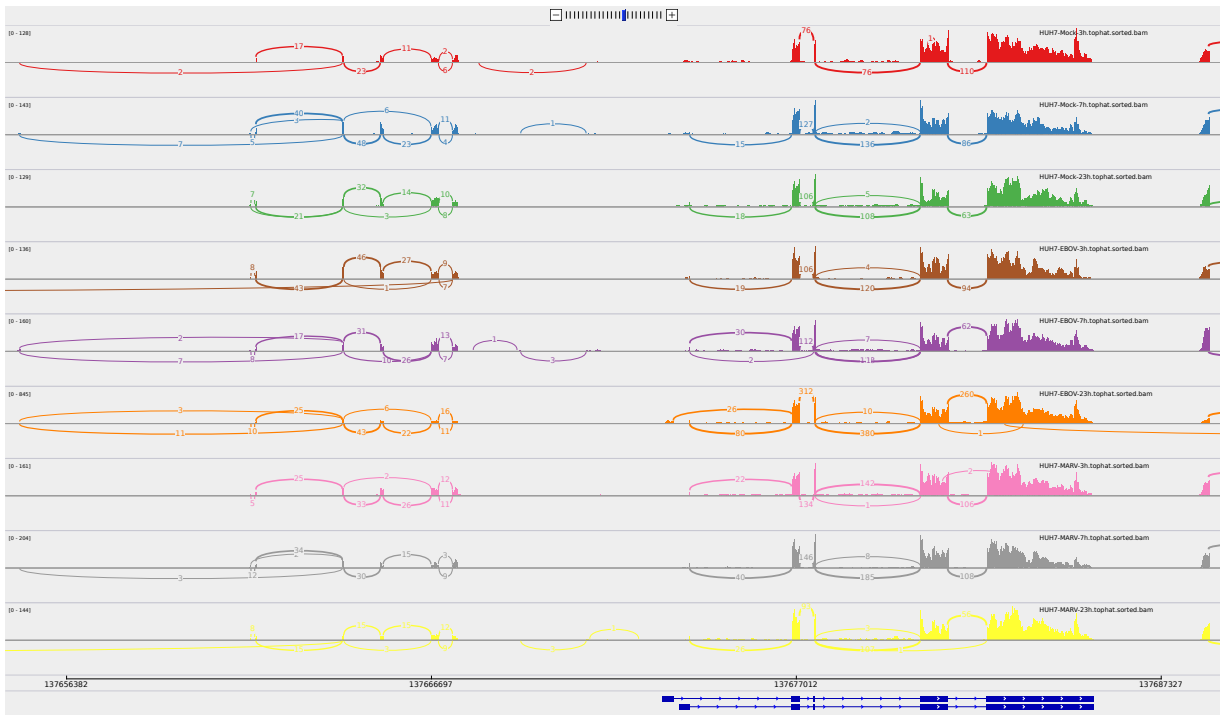


Figure 2: Sashimi plot of gene FAM53C.

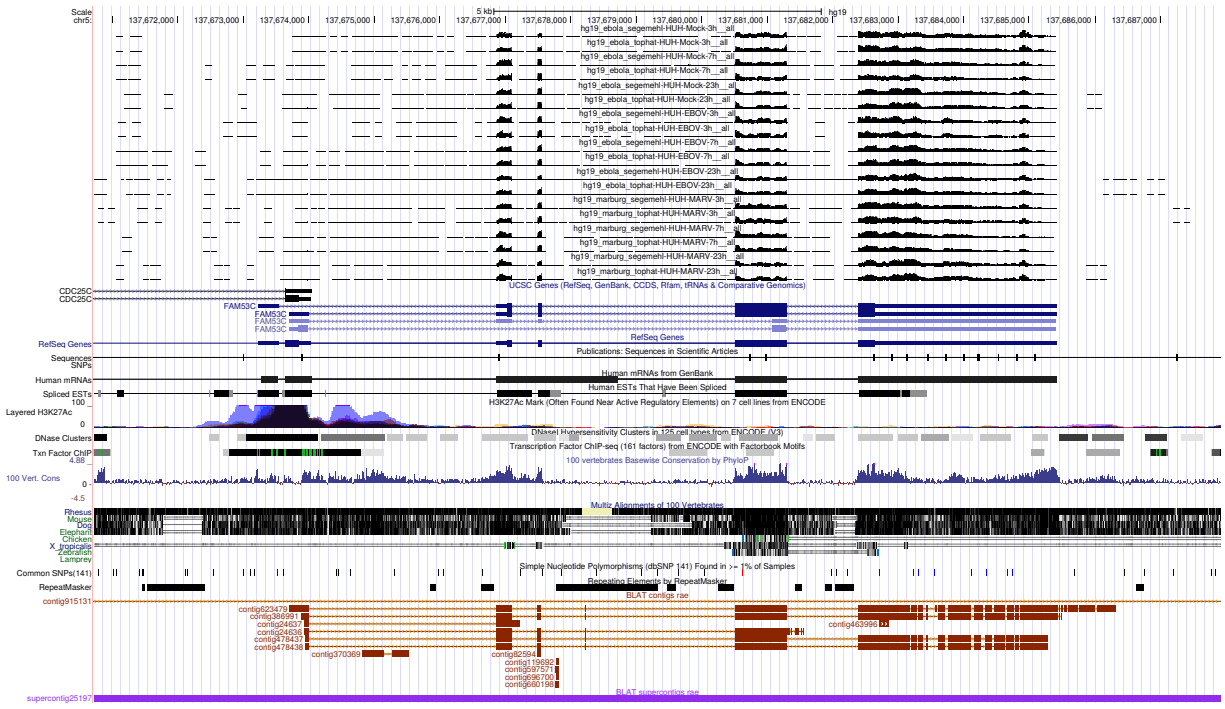


Figure 3: UCSC Genome Browser screenshot of gene FAM53C.