

1 FGF19

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth and invasion. This growth factor is a high affinity, heparin dependent ligand for FGFR4. Expression of this gene was detected only in fetal but not adult brain tissue. Synergistic interaction of the chick homolog and Wnt-8c has been shown to be required for initiation of inner ear development. The gene is 2 fold upregulated in EBOV 23h. The bat homolog is virtually not expressed.

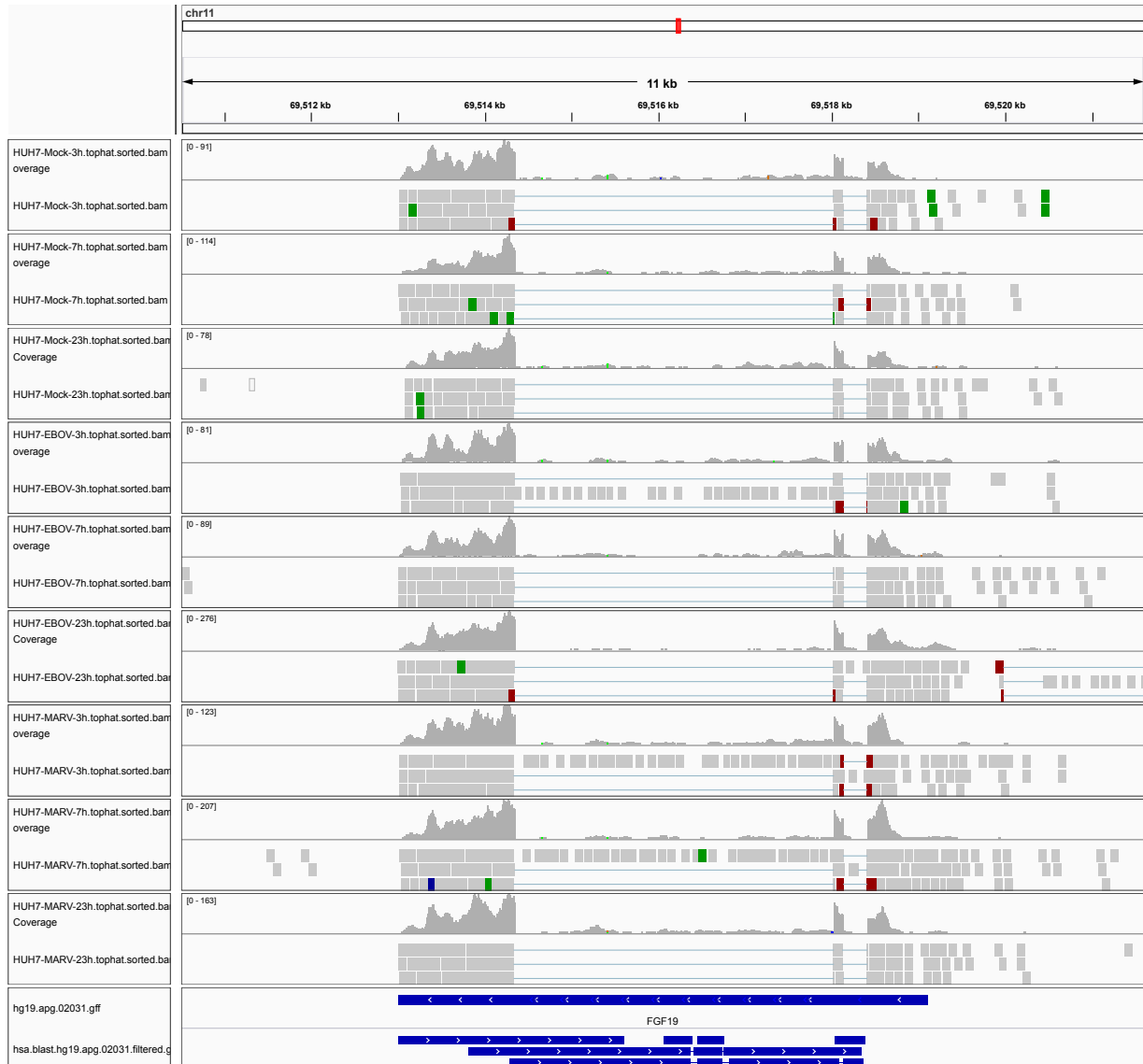


Figure 1: IGV Genome Browser screenshot of gene FGF19.

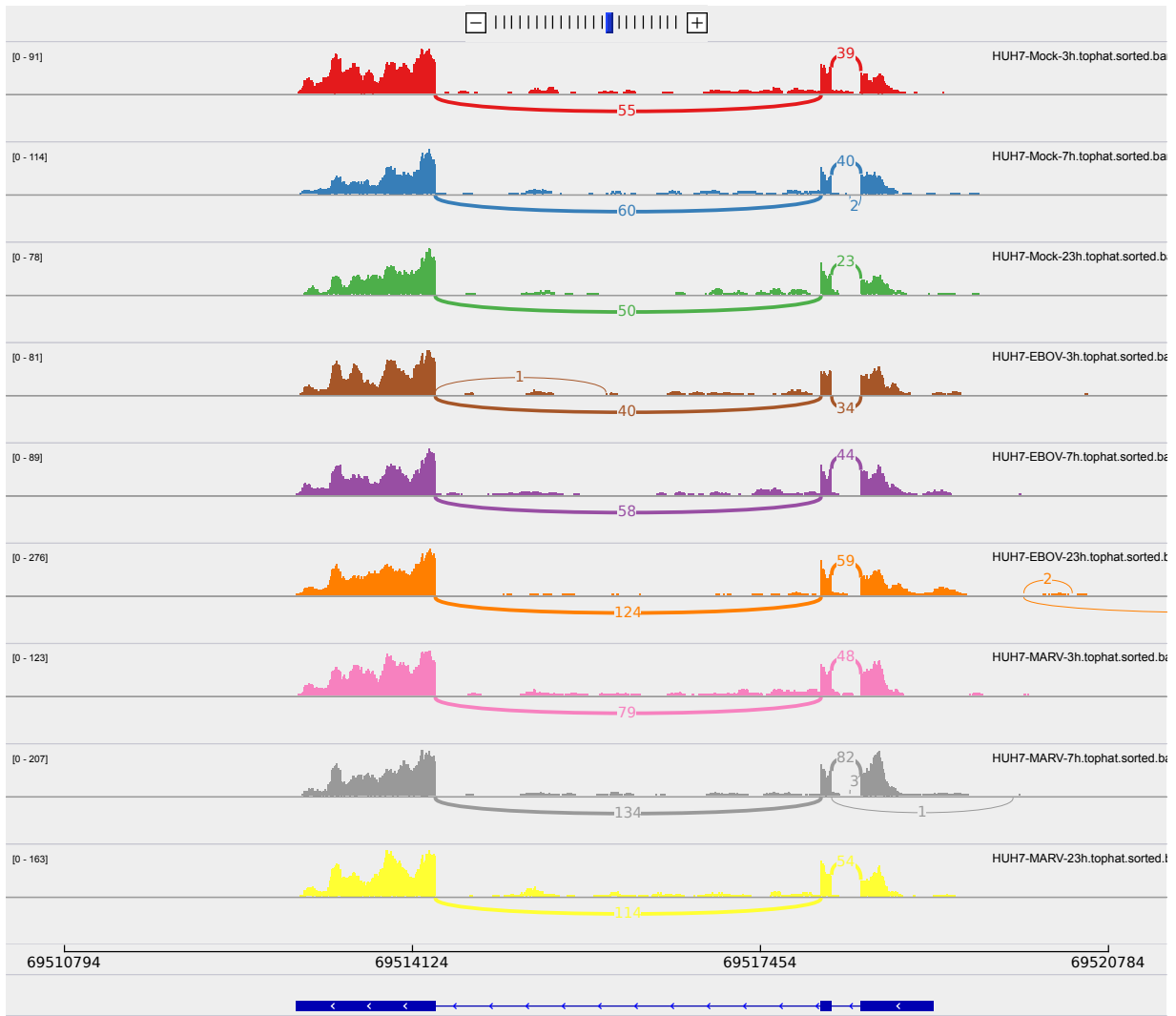


Figure 2: Sashimi plot of gene FGF19.

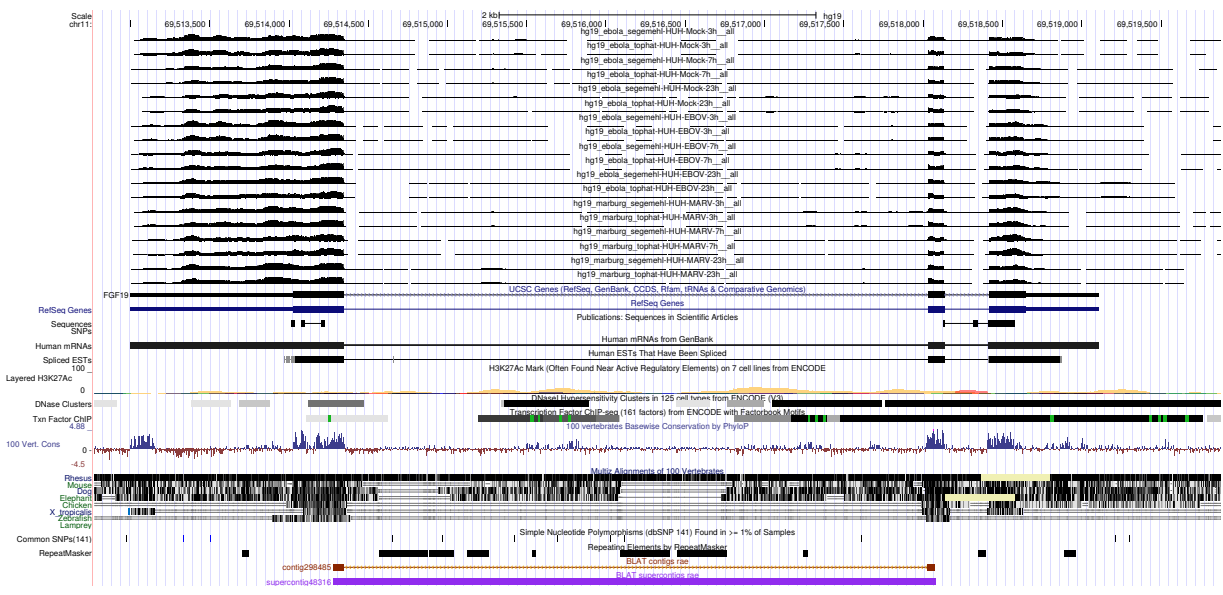


Figure 3: UCSC Genome Browser screenshot of gene FGF19.