

1 FST

Follistatin is a single-chain gonadal protein that specifically inhibits follicle-stimulating hormone release. The single FST gene encodes two isoforms, FST317 and FST344 containing 317 and 344 amino acids respectively, resulting from alternative splicing of the precursor mRNA. In a study in which 37 candidate genes were tested for linkage and association with polycystic ovary syndrome (PCOS) or hyperandrogenemia in 150 families, evidence was found for linkage between PCOS and follistatin.

Moderate expression in human with downregulation after 23 h of Ebola infection. In bat very low expression in all investigated conditions.



Figure 1: IGV Genome Browser screenshot of gene FST.

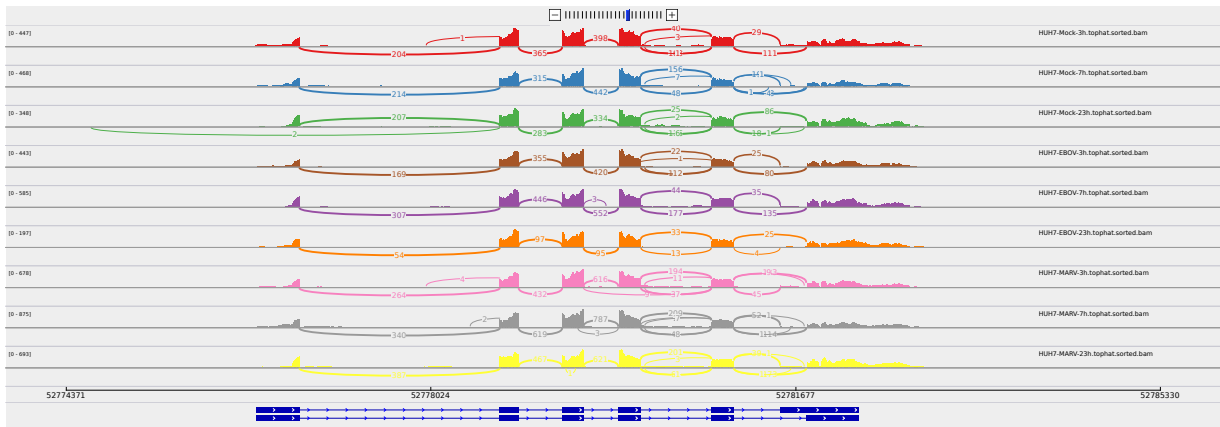


Figure 2: Sashimi plot of gene FST.

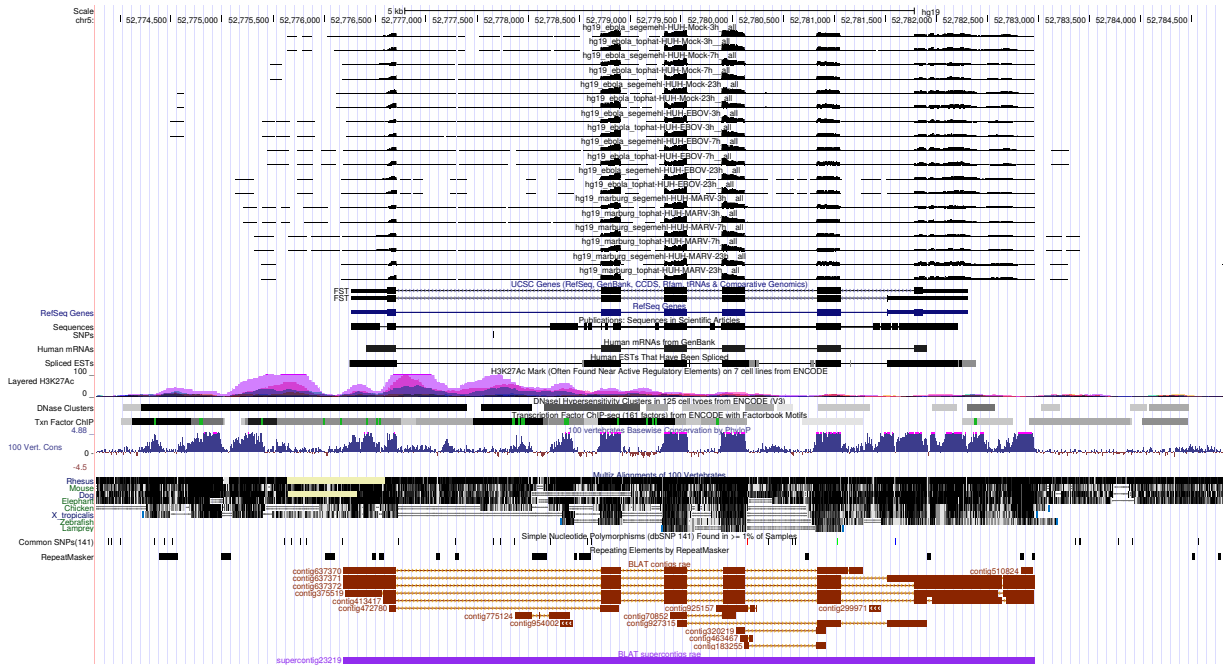


Figure 3: UCSC Genome Browser screenshot of gene FST.