

1 ANXA3

This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions in the inhibition of phospholipase A2 and cleavage of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. This protein may also play a role in anti-coagulation.

The gene ANXA3 is very weakly expressed in human datasets, but moderately expressed in bat. For Marburg and Ebola datasets expression decreases at 7h and increases in 23h datasets.

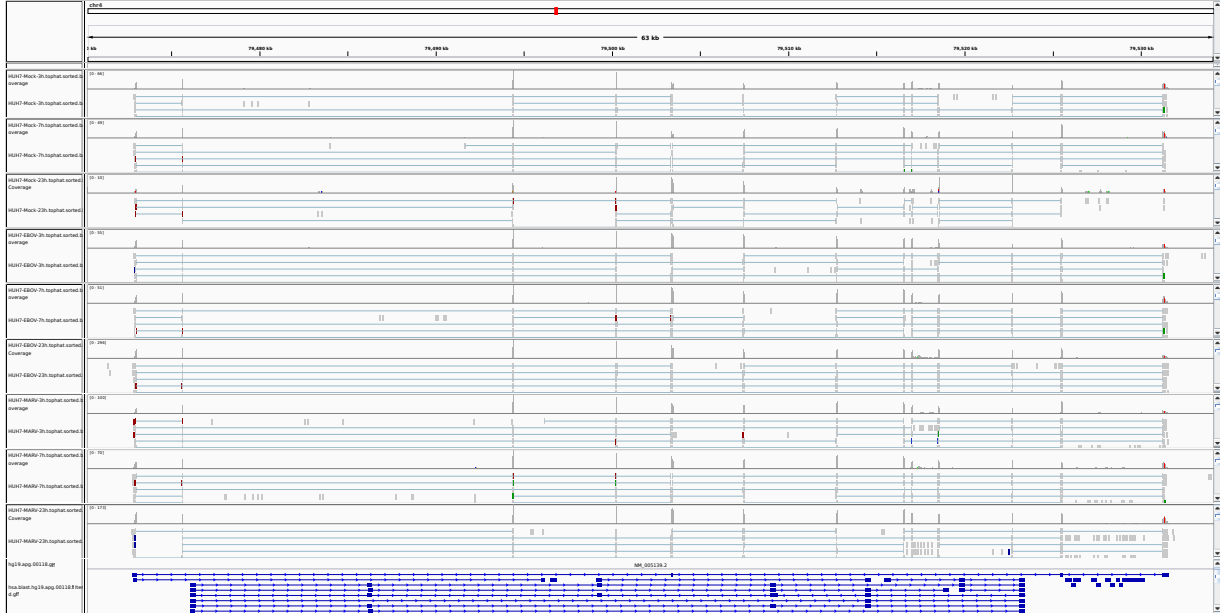


Figure 1: IGV Genome Browser screenshot of gene ANXA3.

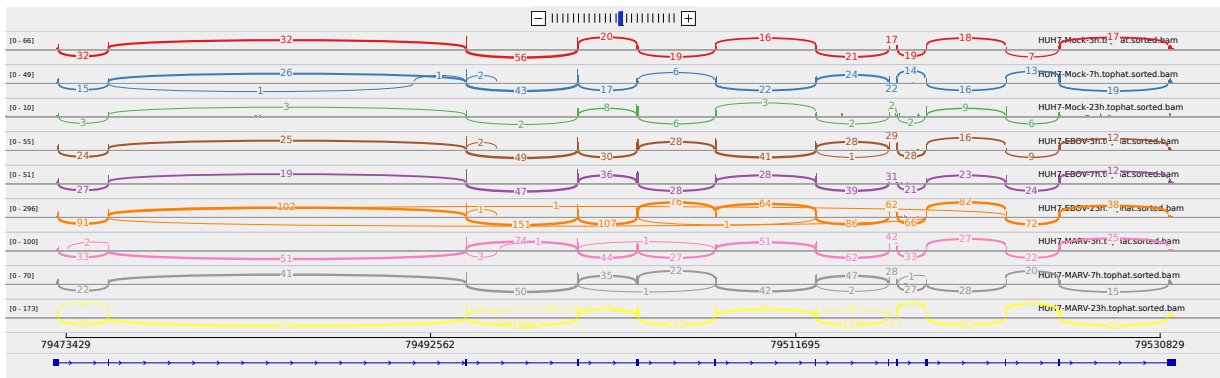


Figure 2: Sashimi plot of gene ANXA3.

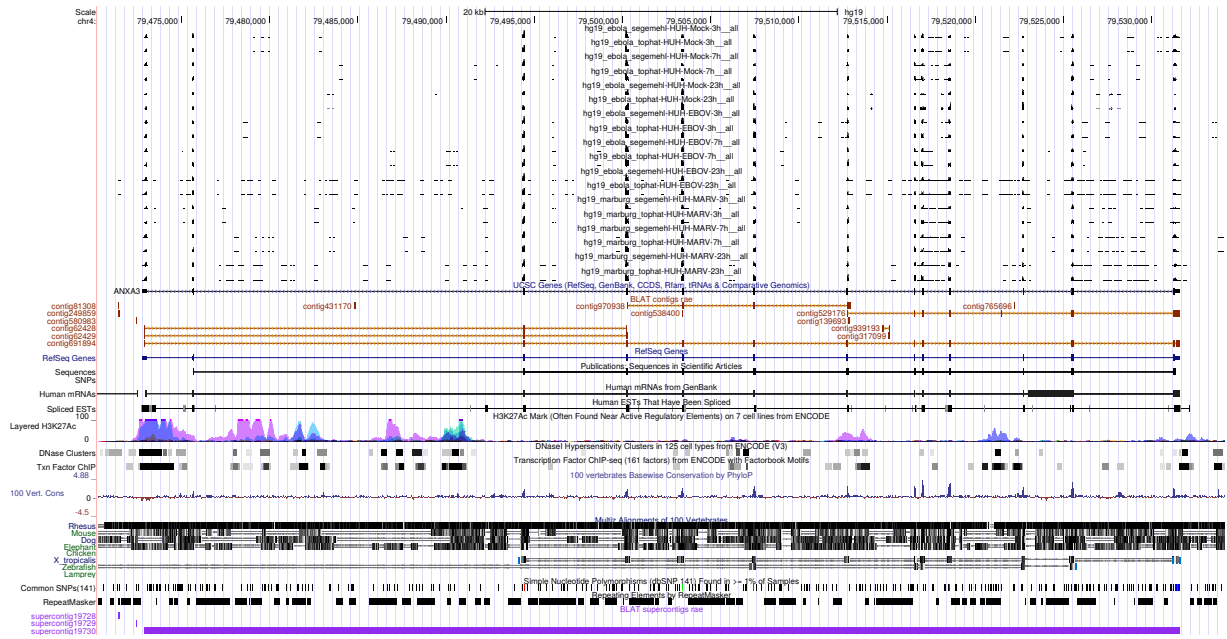


Figure 3: UCSC Genome Browser screenshot of gene ANXA3.