

# 1 CASP6

This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade.

This gene was found to be with 1/5 down-regulation in 23h-Ebola-human probe, but not in bat.



Figure 1: IGV Genome Browser screenshot of gene CASP6.

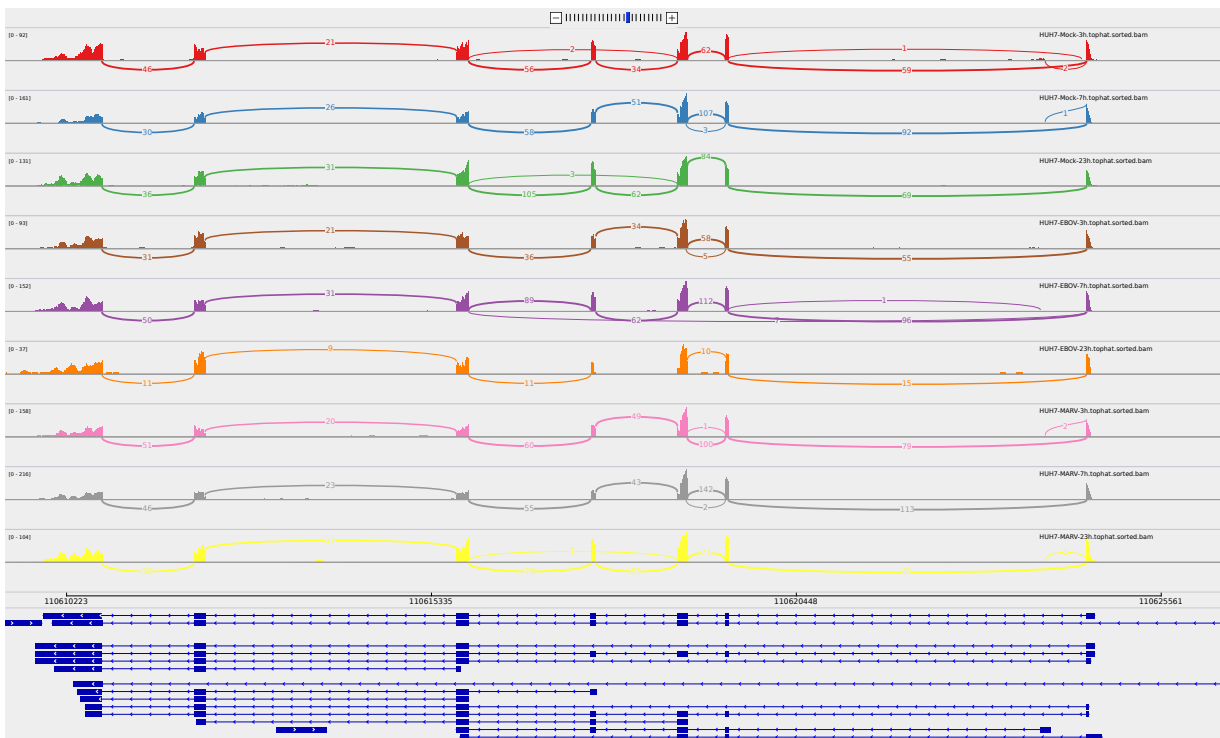


Figure 2: Sashimi plot of gene CASP6.

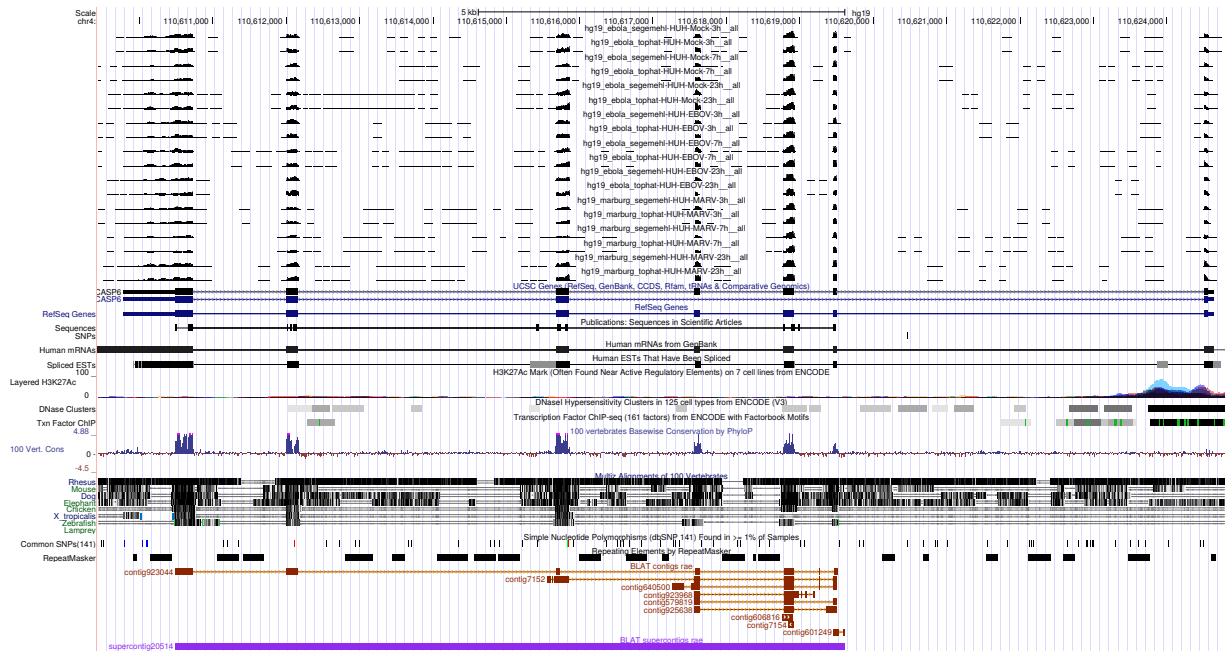


Figure 3: UCSC Genome Browser screenshot of gene CASP6.