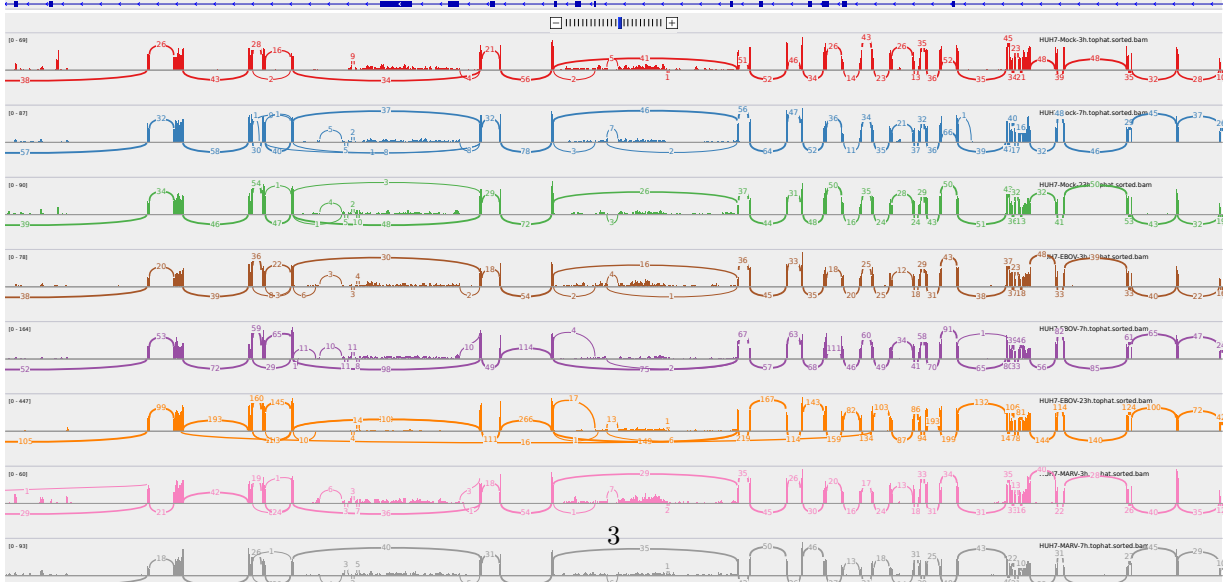
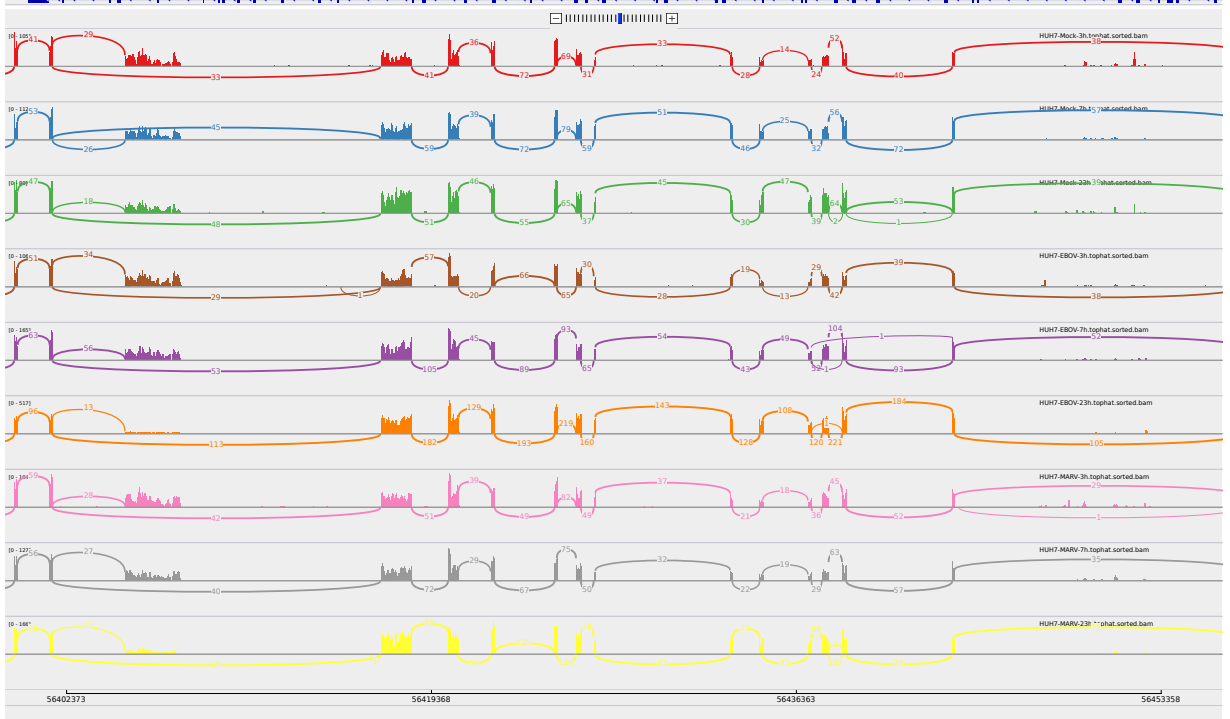
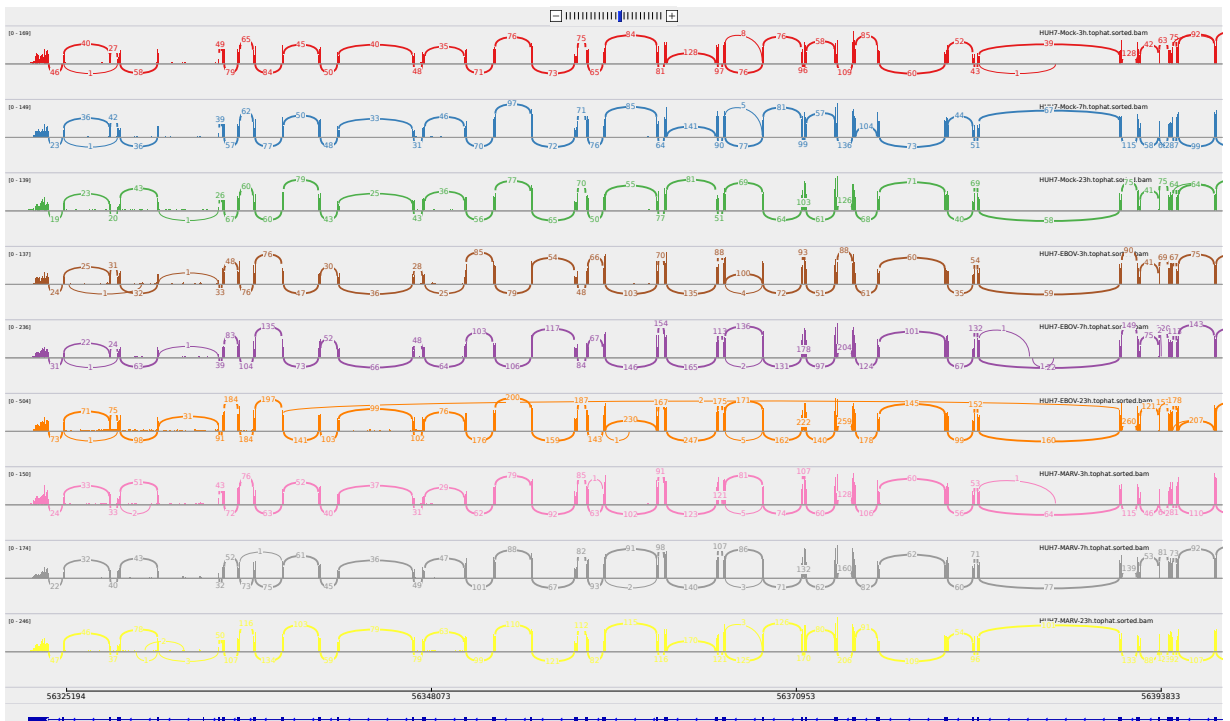


1 DST

Homo sapiens dystonin (DST), transcript variant 1, mRNA. This gene encodes a member of the plakin protein family of adhesion junction plaque proteins. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the full-length nature of some variants has not been defined. It has been reported that some isoforms are expressed in neural and muscle tissue, anchoring neural intermediate filaments to the actin cytoskeleton, and some isoforms are expressed in epithelial tissue, anchoring keratin-containing intermediate filaments to hemidesmosomes.

This gene is expressed on normal levels in both human and bat. There is a clear trend for upregulation in cells 23 h after infection.



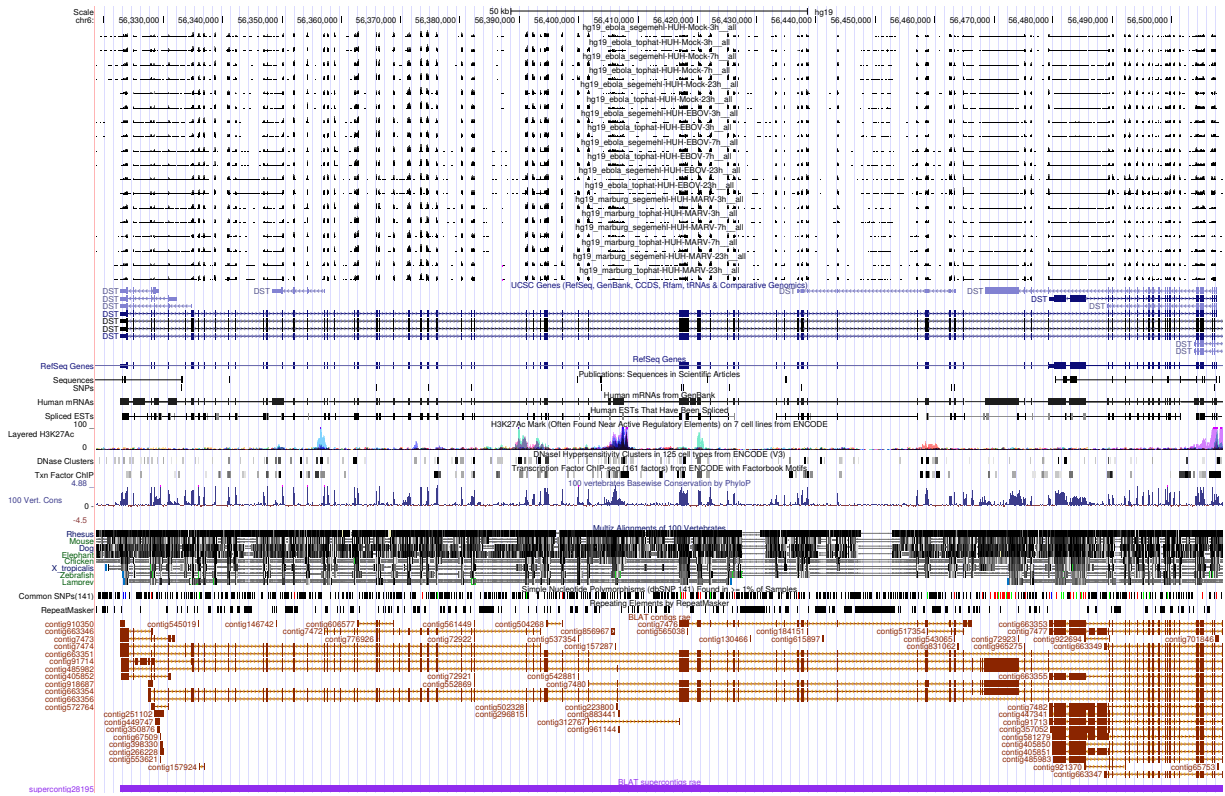


Figure 3: UCSC Genome Browser screenshot of gene *DST*.