1 BID

This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined.

For this gene it is hard to compare expression in bat and human as not much is found in bat. Decent expression in human and differential expression.

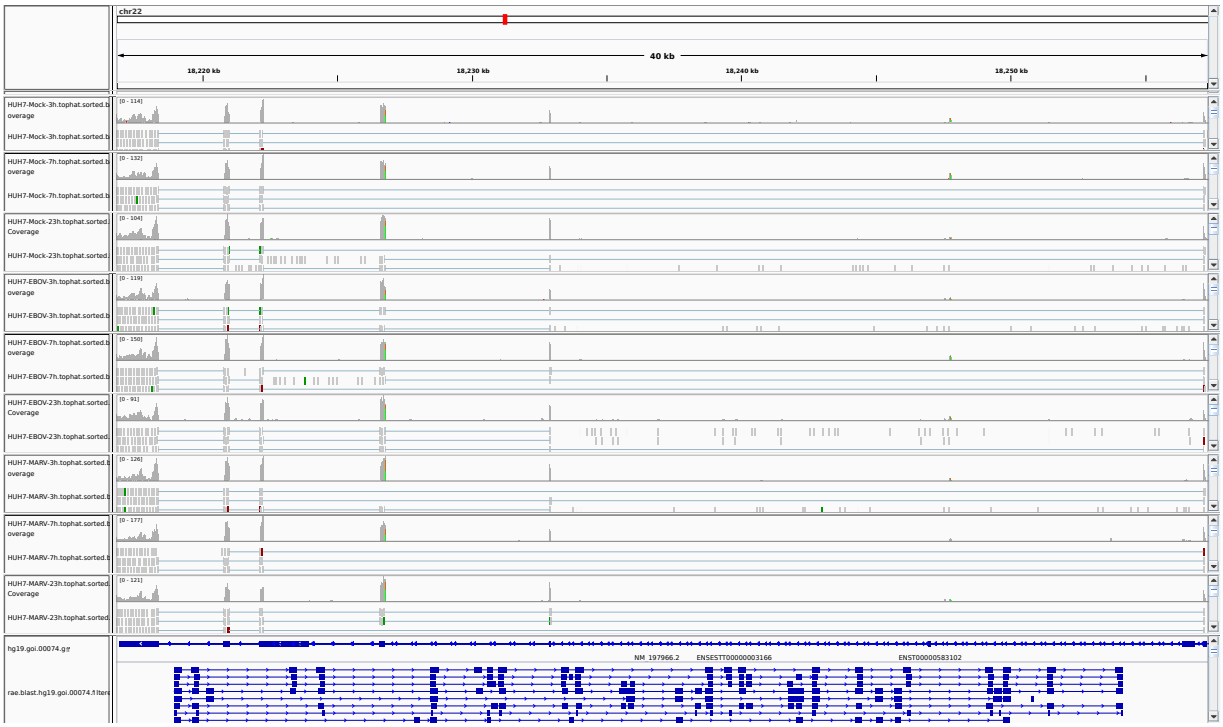

Figure 1: IGV Genome Browser screenshot of gene BID.

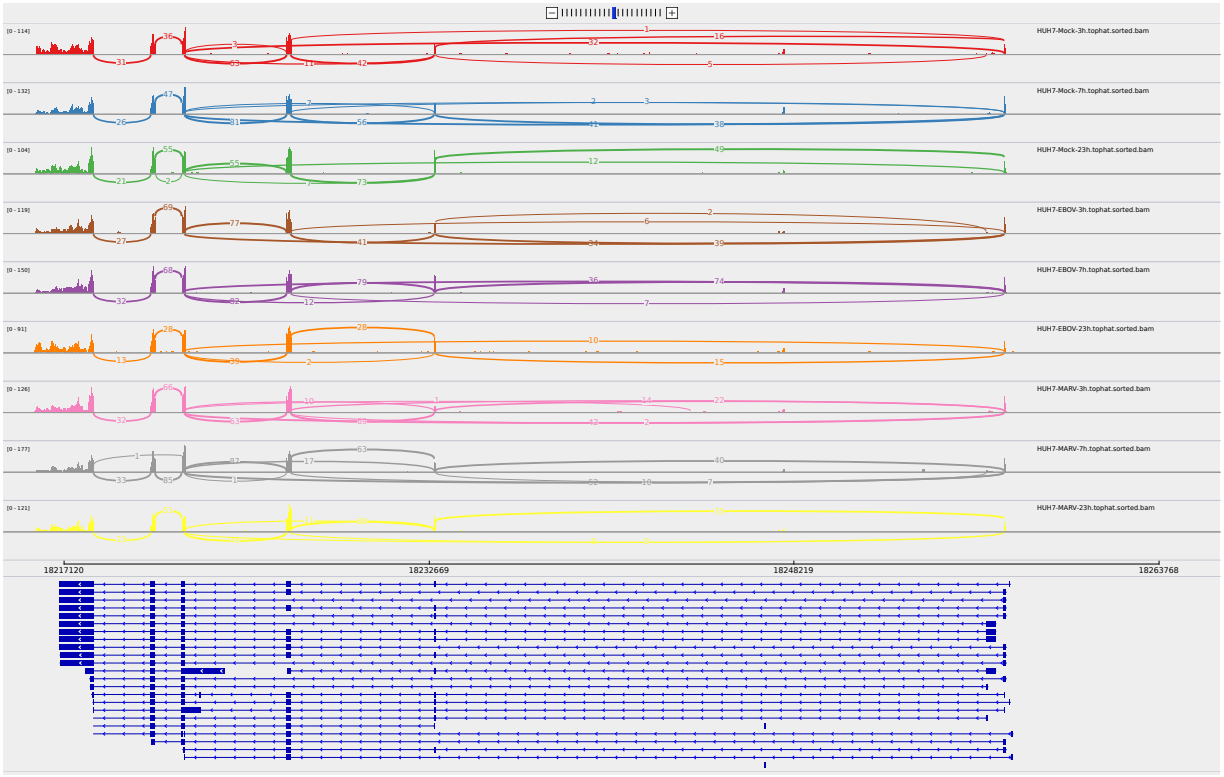

Figure 2: Sashimi plot of gene BID.

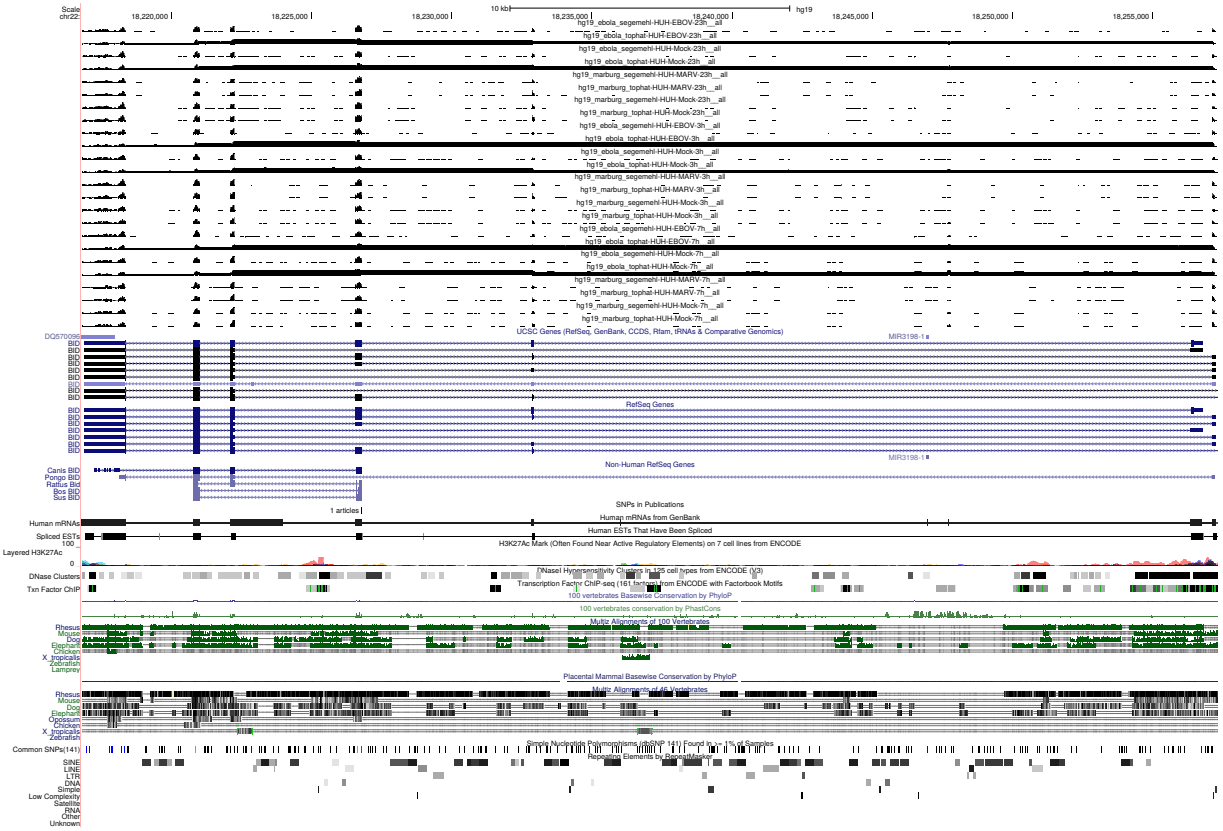

Figure 3: UCSC Genome Browser screenshot of gene BID.