

# 1 STAMBP

Cytokine-mediated signal transduction in the JAK-STAT cascade requires the involvement of adaptor molecules. One such signal-transducing adaptor molecule contains an SH3 domain that is required for induction of MYC and cell growth. The protein encoded by this gene binds to the SH3 domain of the signal-transducing adaptor molecule, and plays a critical role in cytokine-mediated signaling for MYC induction and cell cycle progression. Multiple alternatively spliced transcript variants encoding the same protein isoform have been found for this gene.

The gene STAMBP is moderately expressed in human and bat datasets without significant changes in expression levels.

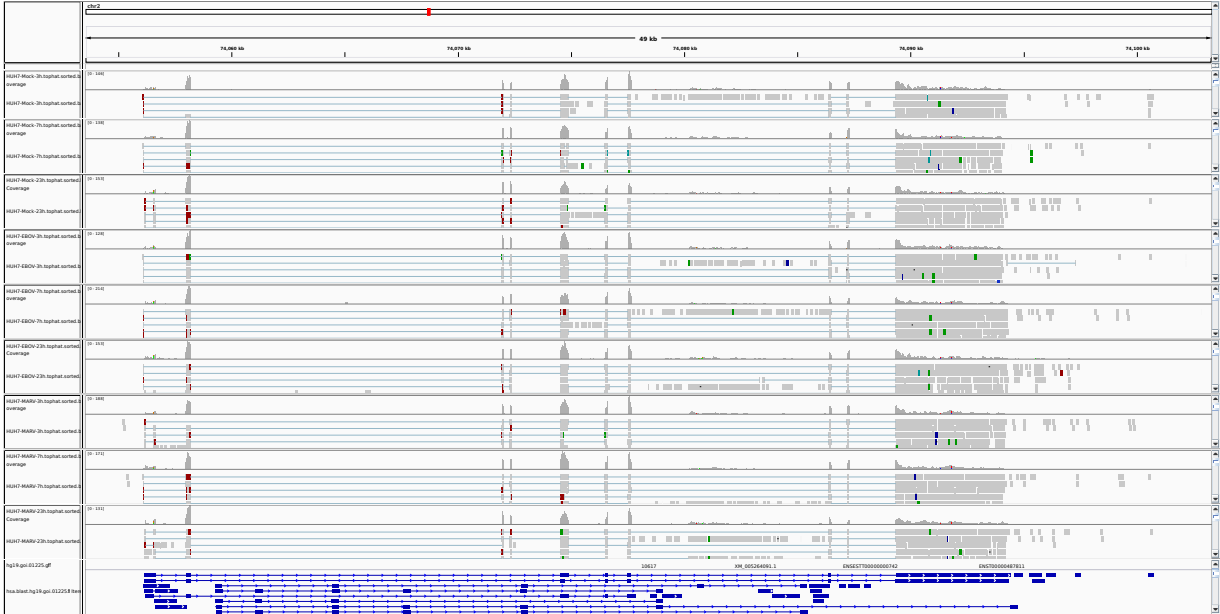


Figure 1: IGV Genome Browser screenshot of gene STAMBP.

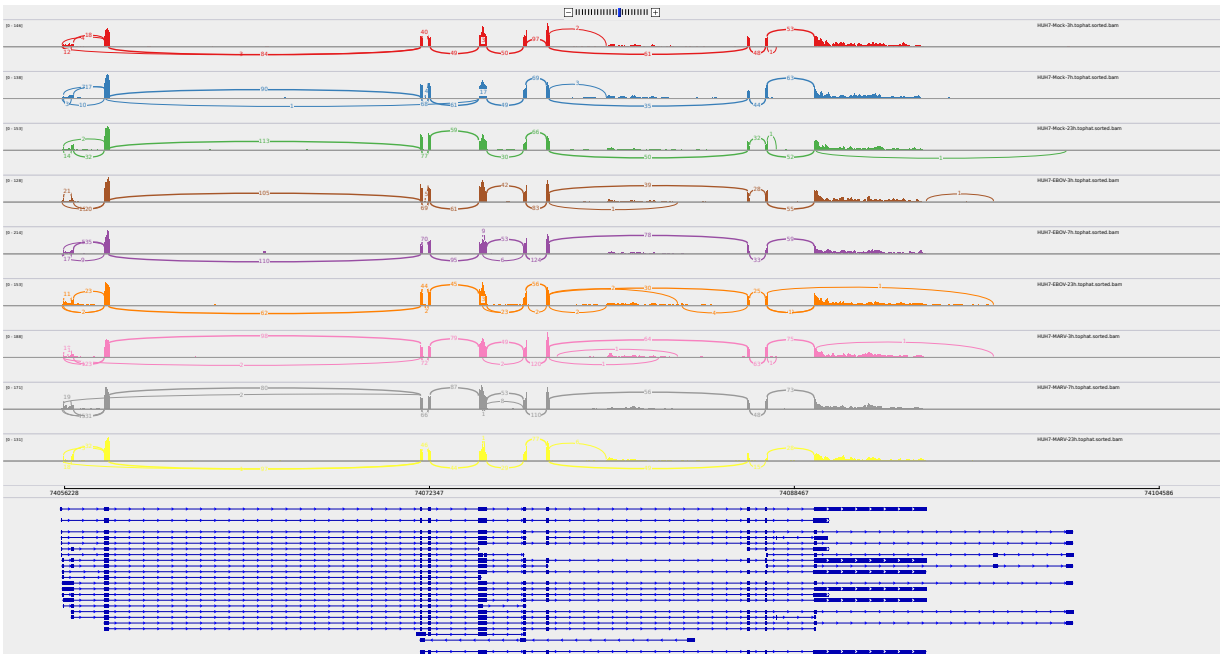


Figure 2: Sashimi plot of gene STAMBP.

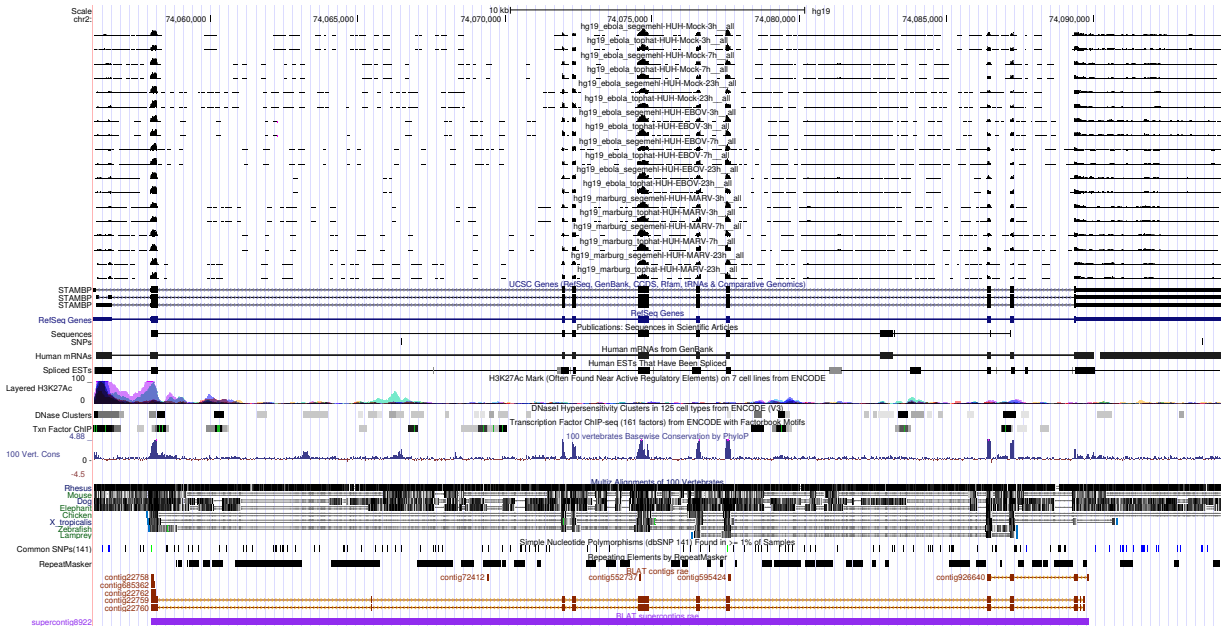


Figure 3: UCSC Genome Browser screenshot of gene STAMBP.