

# 1 NCK2

Homo sapiens NCK adaptor protein 2 (NCK2), transcript variant 1, mRNA. This gene encodes a member of the NCK family of adaptor proteins. The protein contains three SH3 domains and one SH2 domain. The protein has no known catalytic function but has been shown to bind and recruit various proteins involved in the regulation of receptor protein tyrosine kinases. It is through these regulatory activities that this protein is believed to be involved in cytoskeletal reorganization. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]. This gene is weakly expressed in all samples, except for bat-MARV-23h, where it is upregulated.

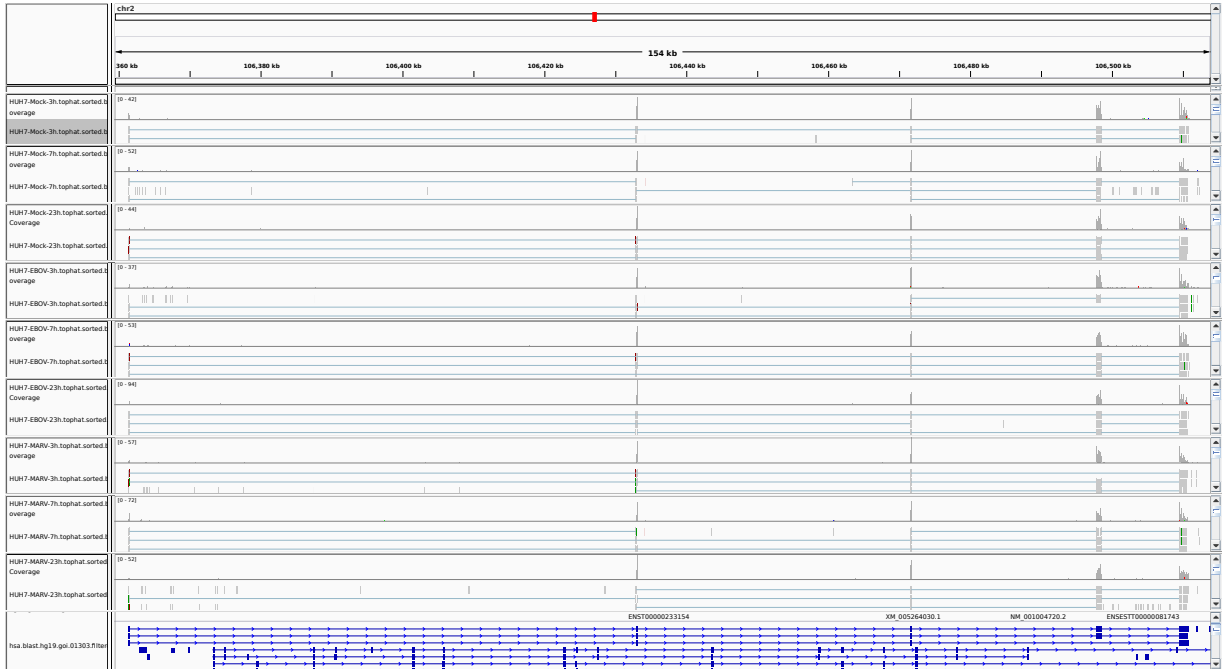


Figure 1: IGV Genome Browser screenshot of gene NCK2.

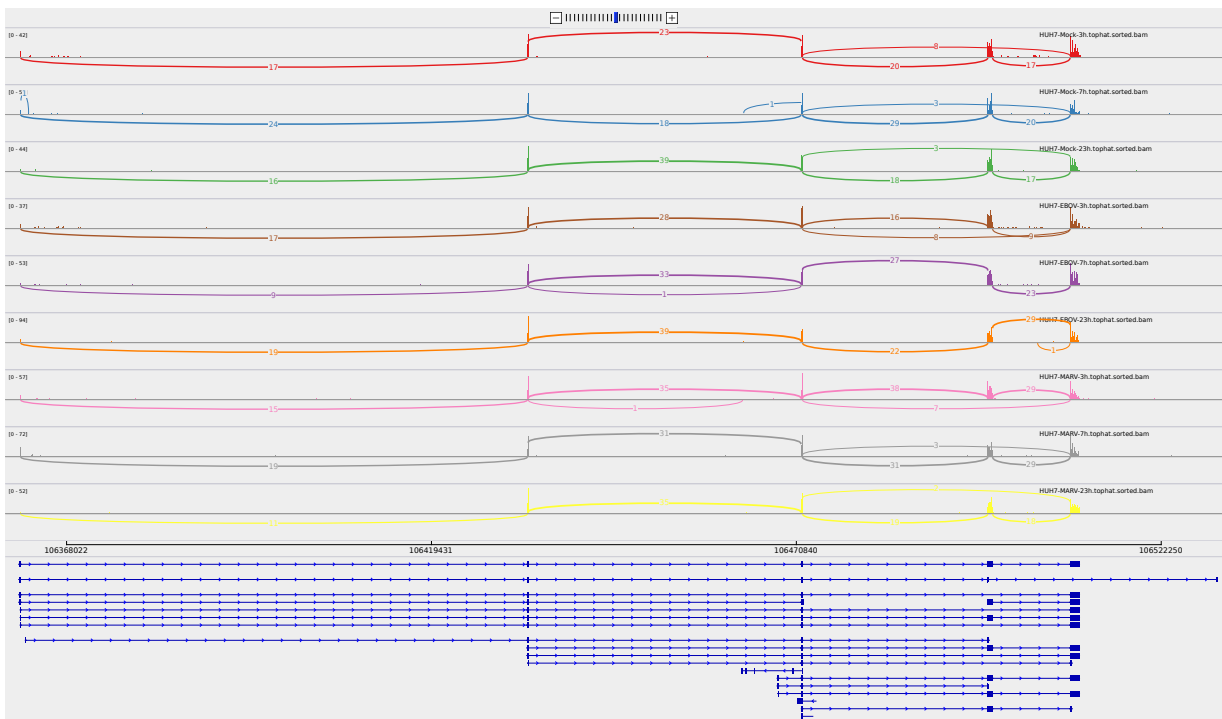


Figure 2: Sashimi plot of gene NCK2.

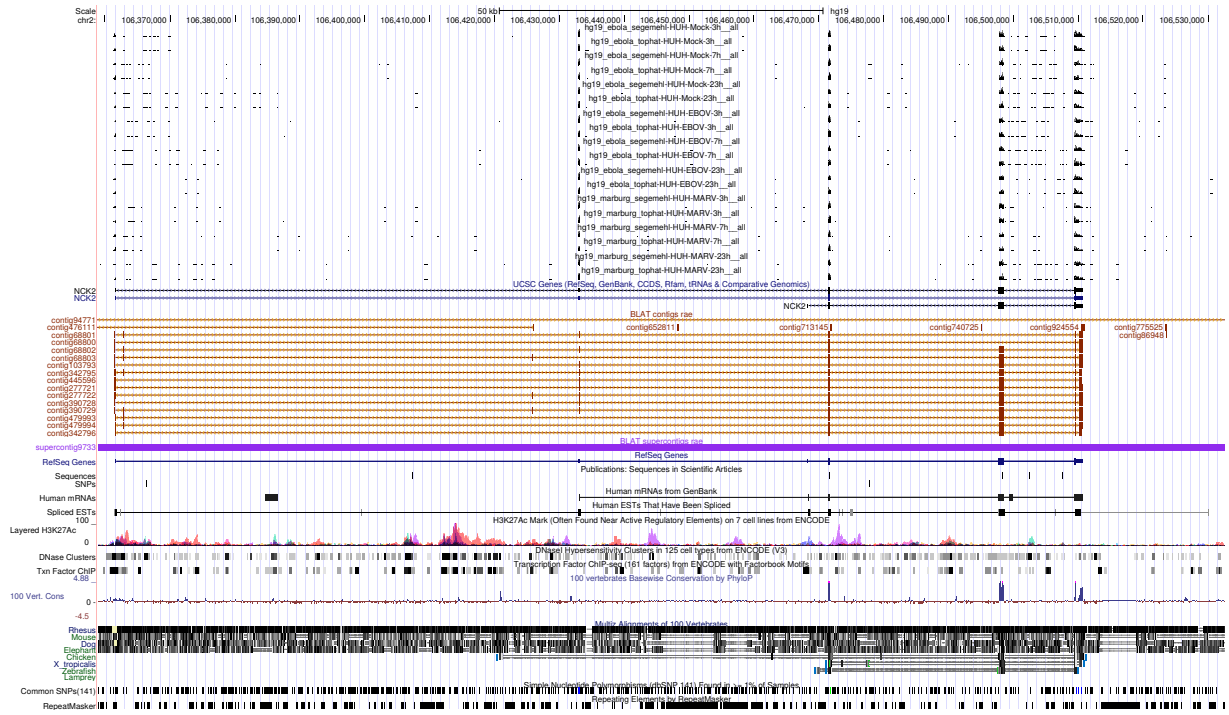


Figure 3: UCSC Genome Browser screenshot of gene NCK2.