

1 MKNK1

This gene encodes a Ser/Thr protein kinase that interacts with, and is activated by ERK1 and p38 mitogen-activated protein kinases, and thus may play a role in the response to environmental stress and cytokines. This kinase may also regulate transcription by phosphorylating eIF4E via interaction with the C-terminal region of eIF4G. Alternatively spliced transcript variants have been noted for this gene.

It is constantly expressed in human and bat at low level.

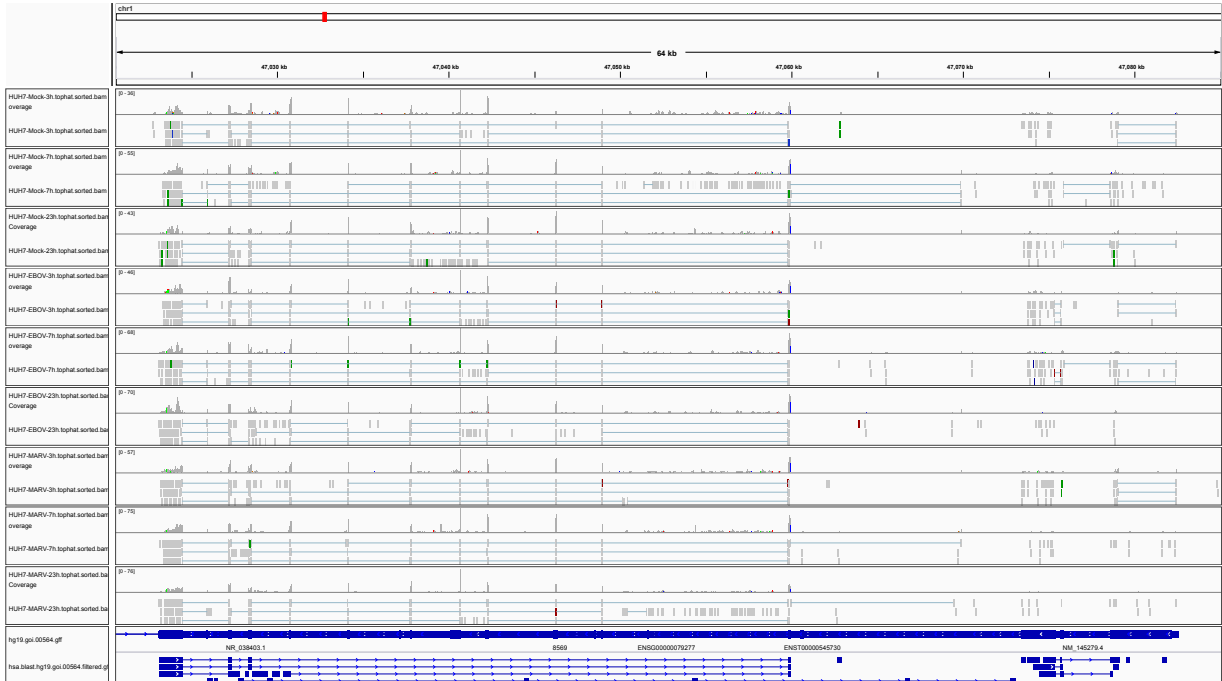


Figure 1: IGV Genome Browser screenshot of gene MKNK1.

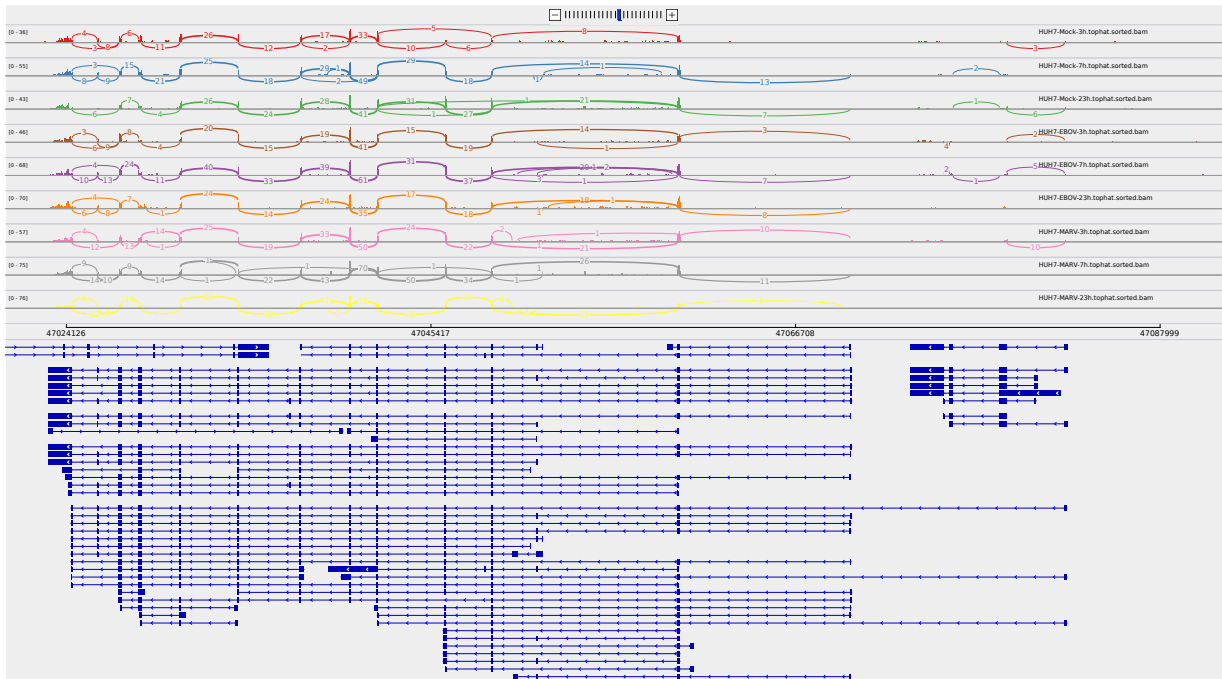


Figure 2: Sashimi plot of gene MKNK1.

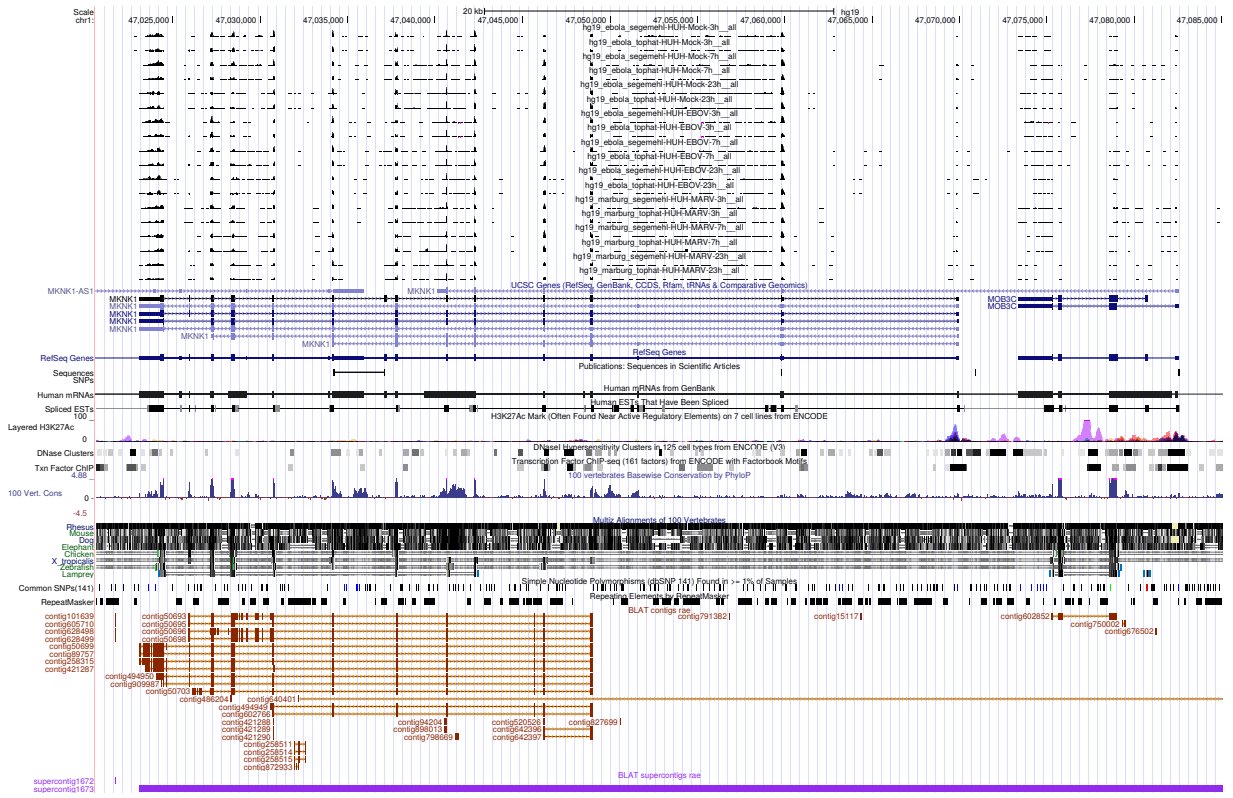


Figure 3: UCSC Genome Browser screenshot of gene MKNK1.