

1 MAP3K2

The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase preferentially activates other kinases involved in the MAP kinase signaling pathway. This kinase has been shown to directly phosphorylate and activate Ikappa B kinases, and thus plays a role in NF-kappa B signaling pathway. This kinase has also been found to bind and activate protein kinase C-related kinase 2, which suggests its involvement in a regulated signaling process.

The gene is uniformly expressed in human. The bat homolog shows variation in Ebola infected probes, going up after 7 h and down again after 23 h.

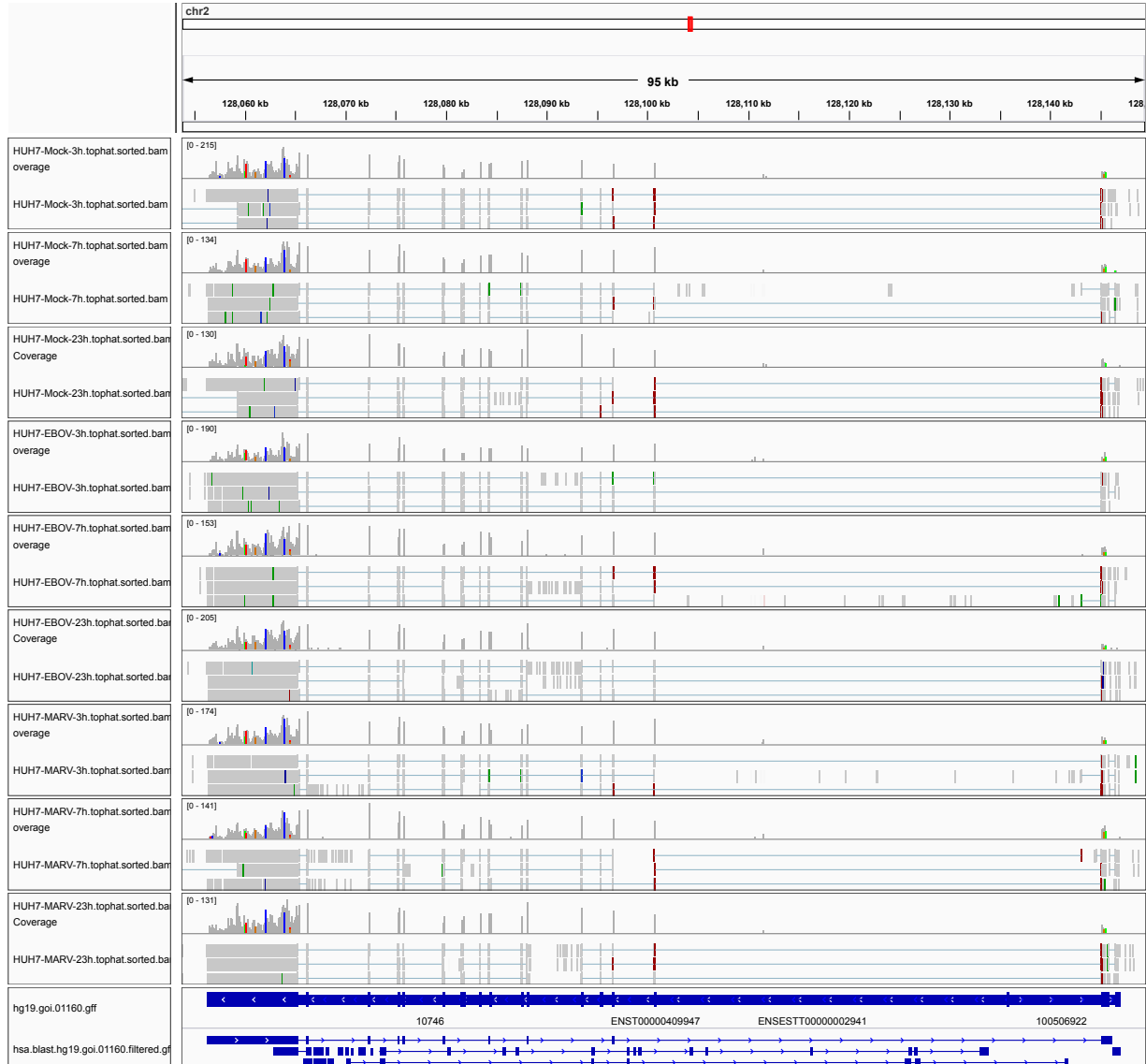


Figure 1: IGV Genome Browser screenshot of gene MAP3K2.

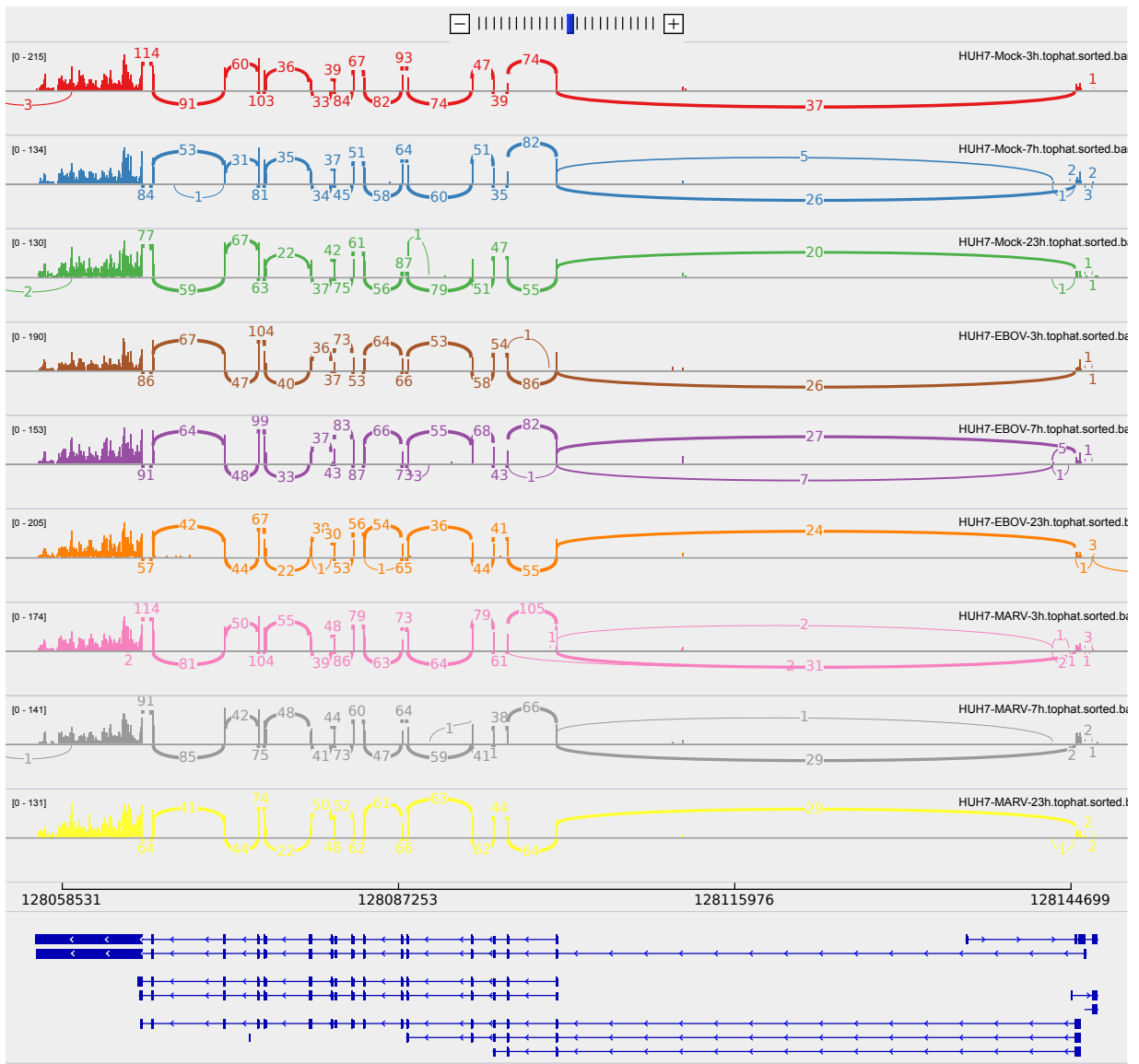


Figure 2: Sashimi plot of gene MAP3K2.

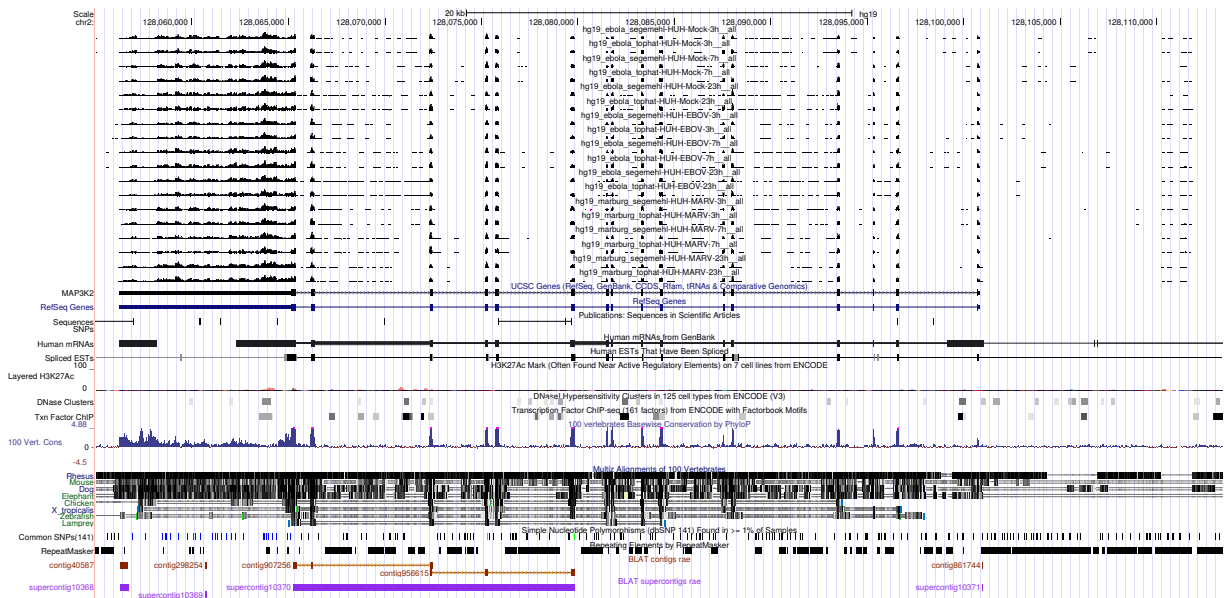


Figure 3: UCSC Genome Browser screenshot of gene MAP3K2.