

1 NMI

NMYC interactor (NMI) encodes a protein that interacts with NMYC and CMYC (two members of the oncogene Myc family), and other transcription factors containing a Zip, HLH, or HLH-Zip motif. The NMI protein also interacts with all STATs except STAT2 and augments STAT-mediated transcription in response to cytokines IL2 and IFN-gamma. The NMI mRNA has low expression levels in all human fetal and adult tissues tested except brain and has high expression in cancer cell line-myeloid leukemias.

This gene is generally low expressed. No differences between our RNA-Seq data observed.

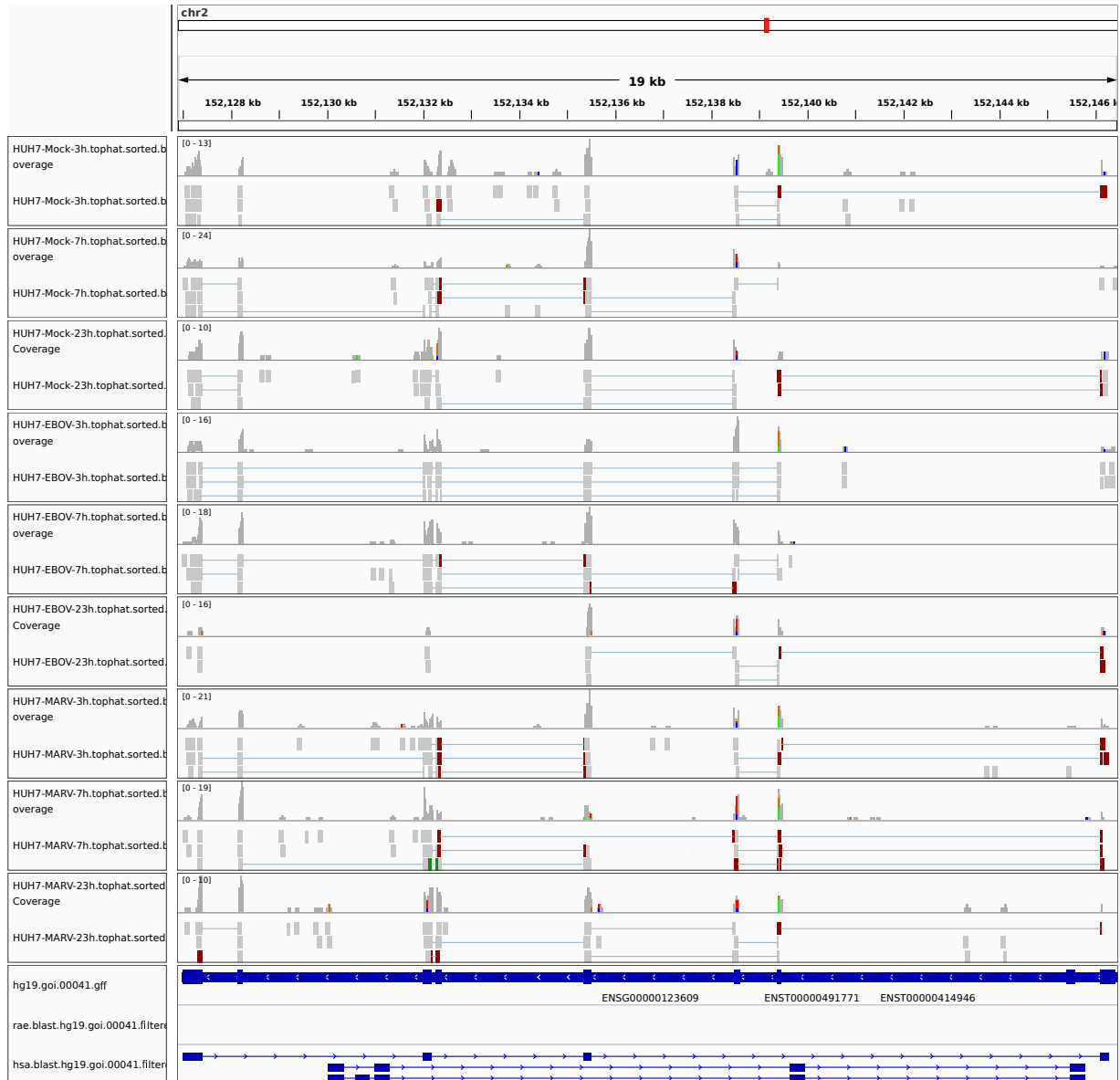


Figure 1: IGV Genome Browser screenshot of gene NMI.

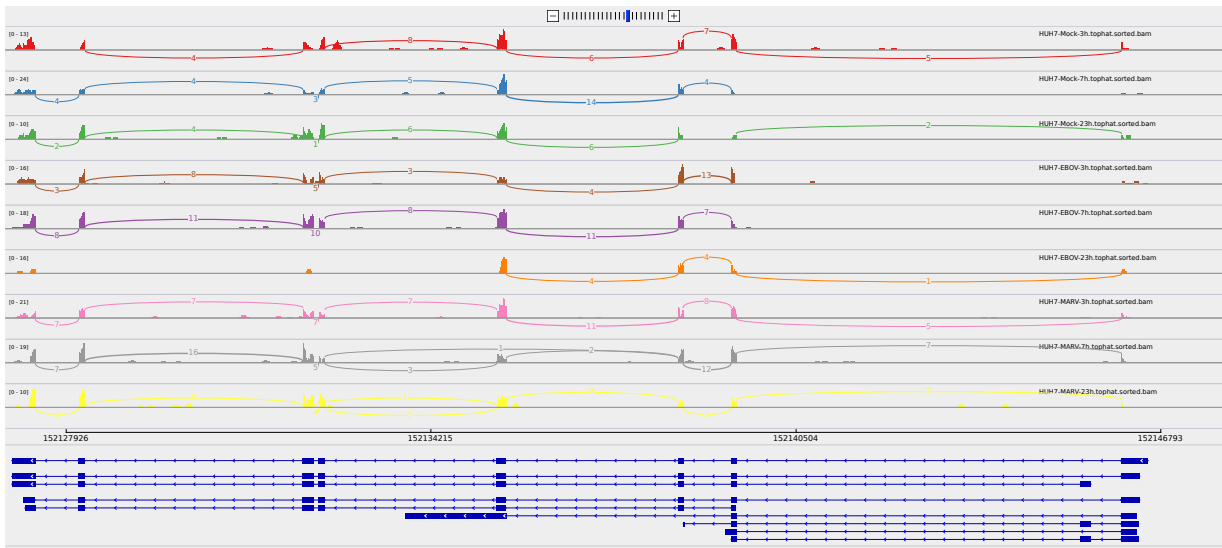


Figure 2: Sashimi plot of gene NMI.

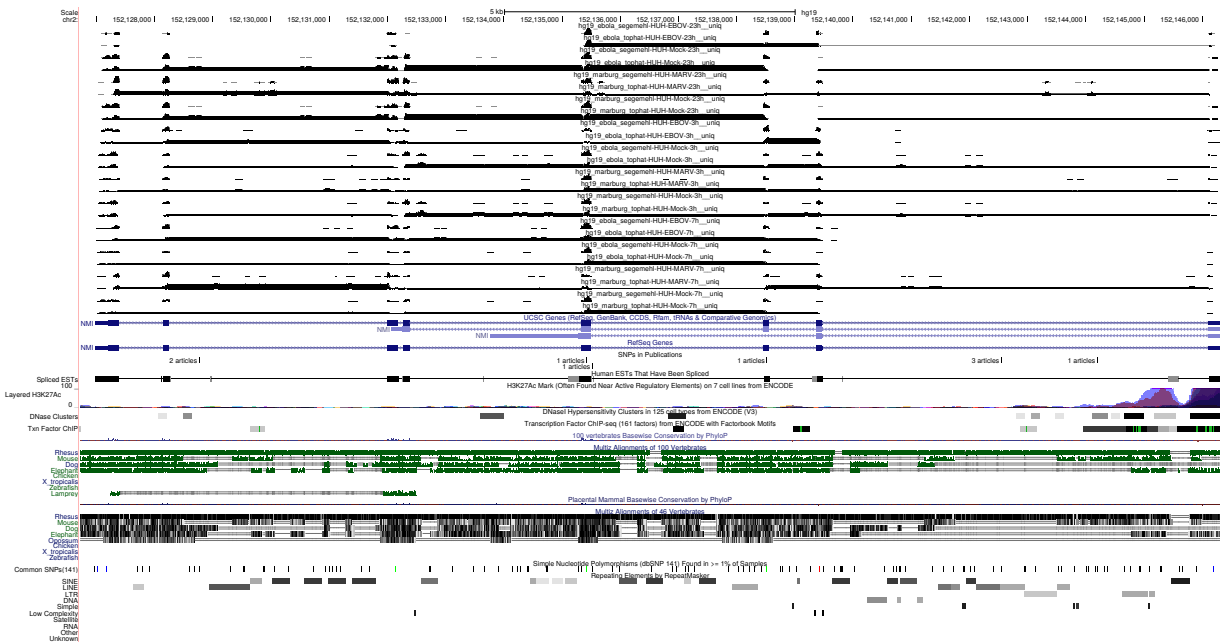


Figure 3: UCSC Genome Browser screenshot of gene NMI.