

1 MBNL2

This gene is a member of the muscleblind protein family which was initially described in *Drosophila melanogaster*. This gene encodes a C3H-type zinc finger protein that modulates alternative splicing of pre-mRNAs. Muscleblind proteins bind specifically to expanded dsCUG RNA but not to normal size CUG repeats and may thereby play a role in the pathophysiology of myotonic dystrophy. Expressed in human as well as rae. Highly upregulated in EBOV 23h.

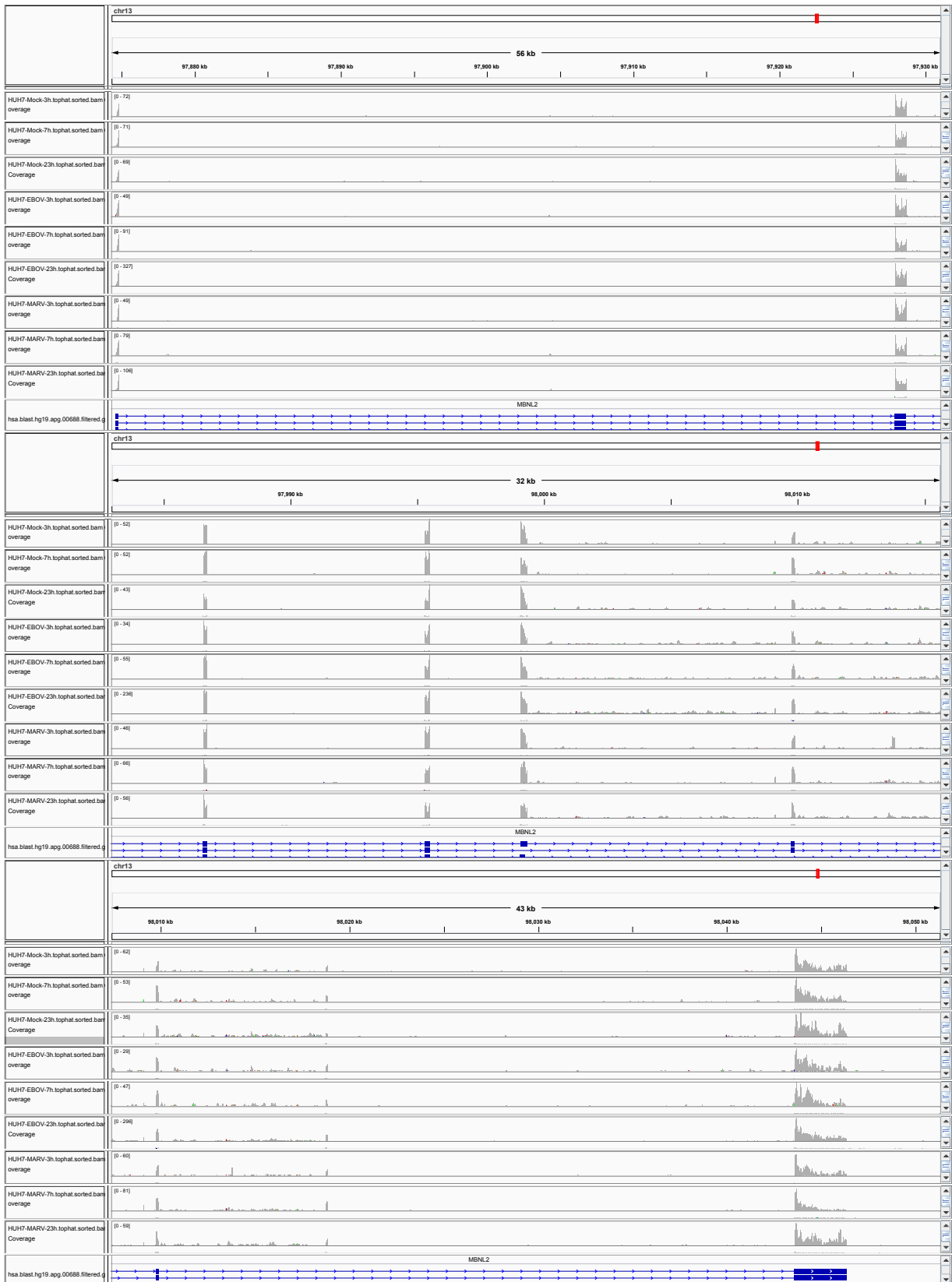


Figure 1: IGV Genome Browser screenshot of gene MBNL2.

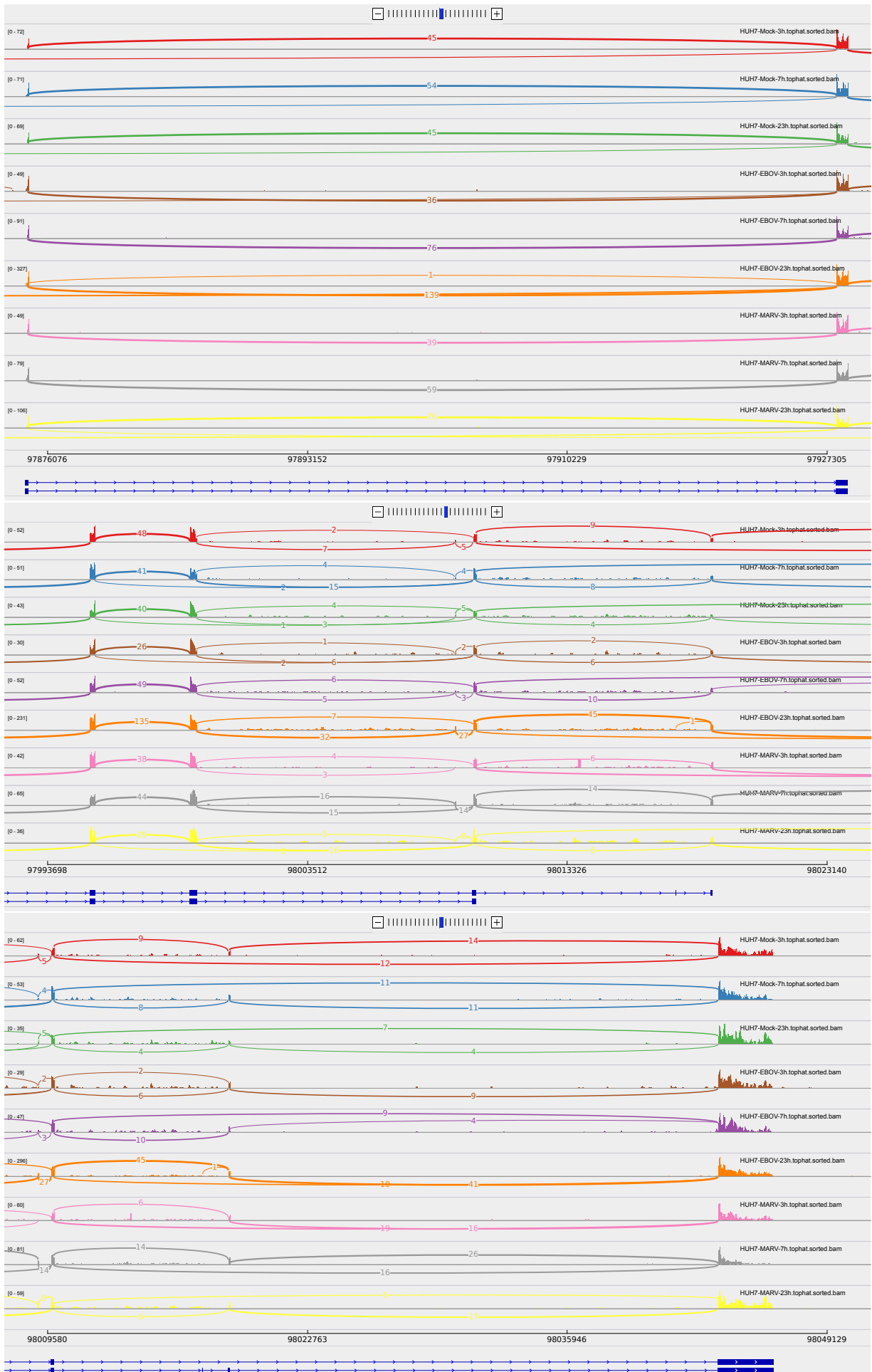


Figure 2: Sashimi plot of gene MBNL2.

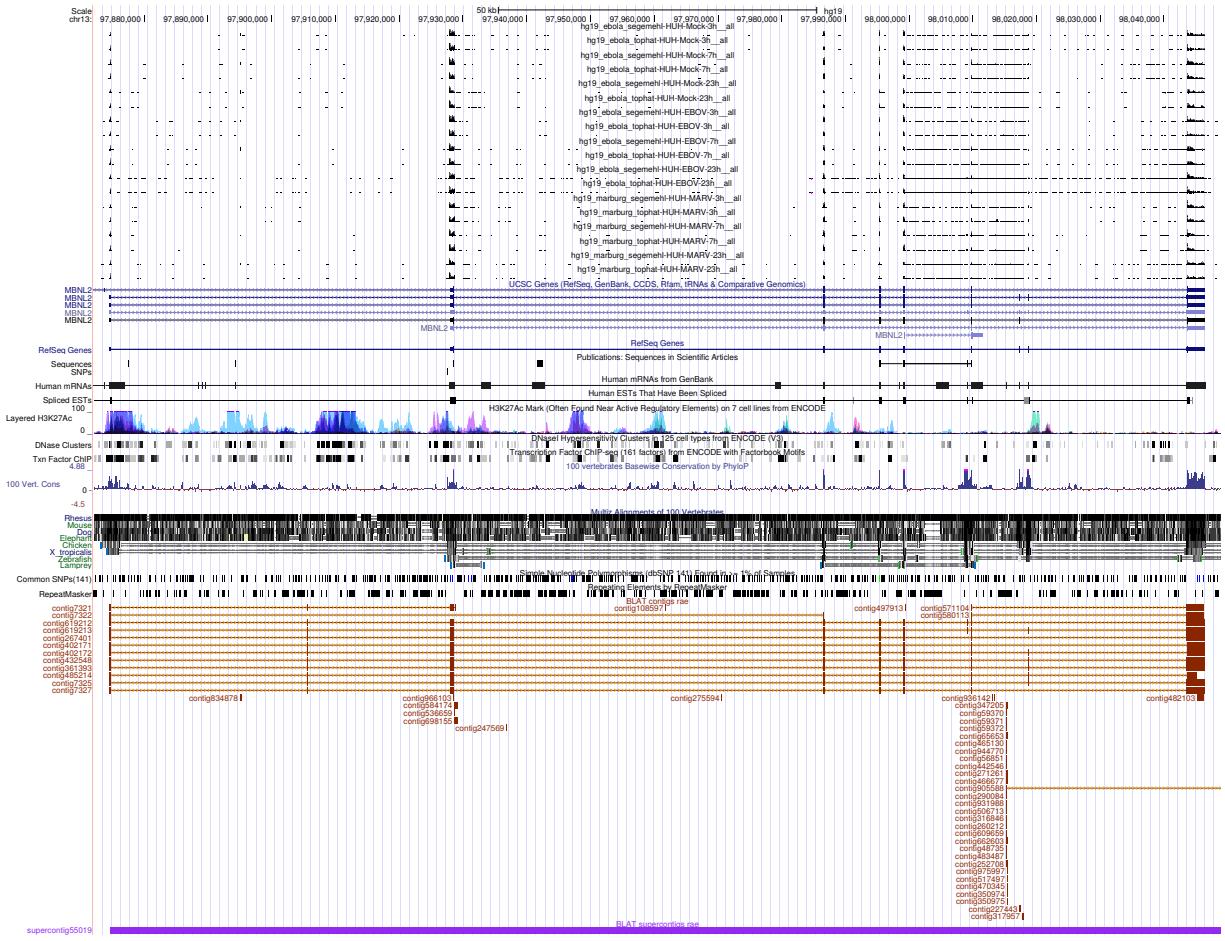


Figure 3: UCSC Genome Browser screenshot of gene MBNL2.