

1 UBR4

The protein encoded by this gene is an E3 ubiquitin-protein ligase that interacts with the retinoblastoma-associated protein in the nucleus and with calcium-bound calmodulin in the cytoplasm. The encoded protein appears to be a cytoskeletal component in the cytoplasm and part of the chromatin scaffold in the nucleus. In addition, this protein is a target of the human papillomavirus type 16 E7 oncoprotein. Moderately high expression with upregulation in EBOV infection in human, and MARV infection in bat.

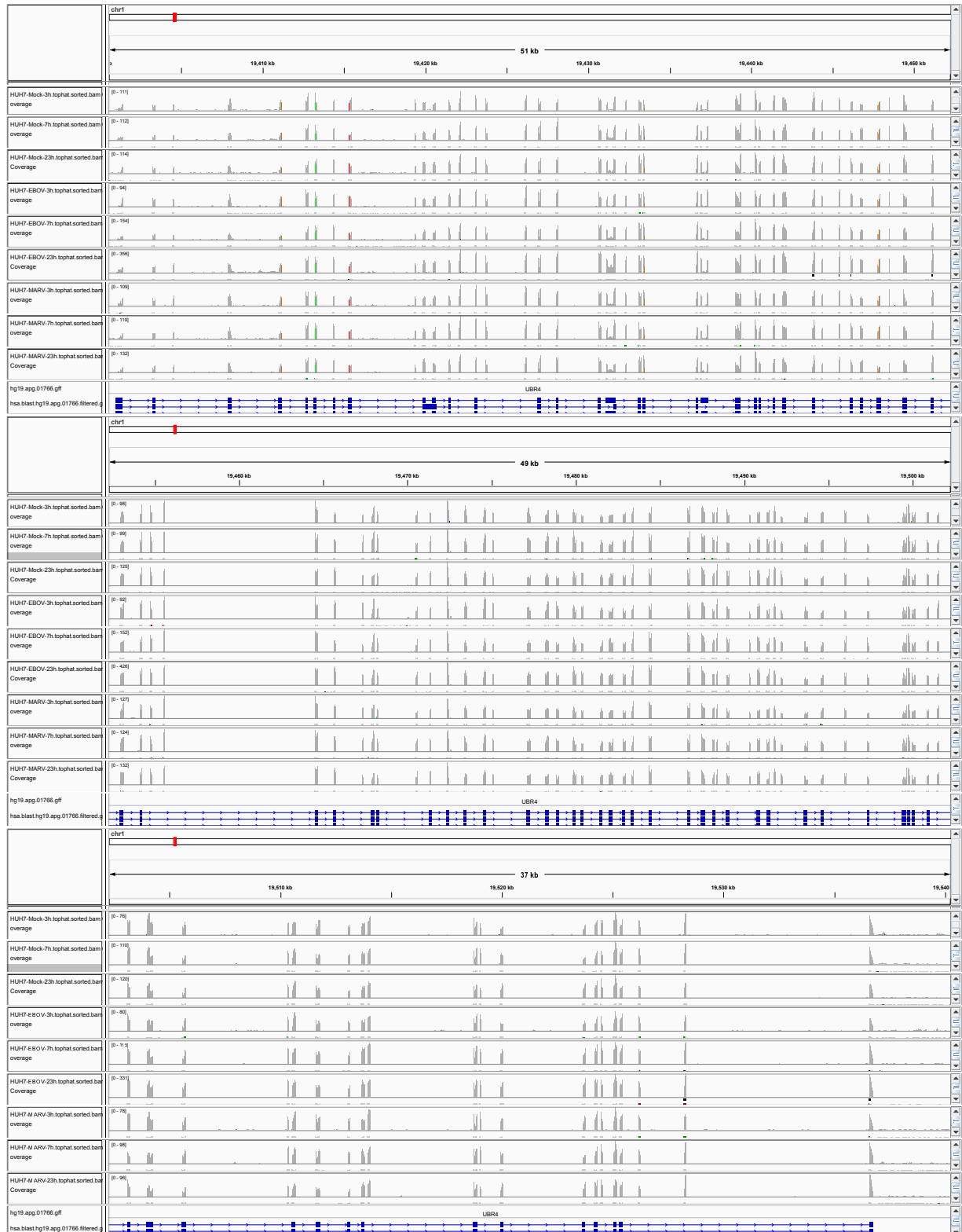


Figure 1: IGV Genome Browser screenshot of gene UBR4.

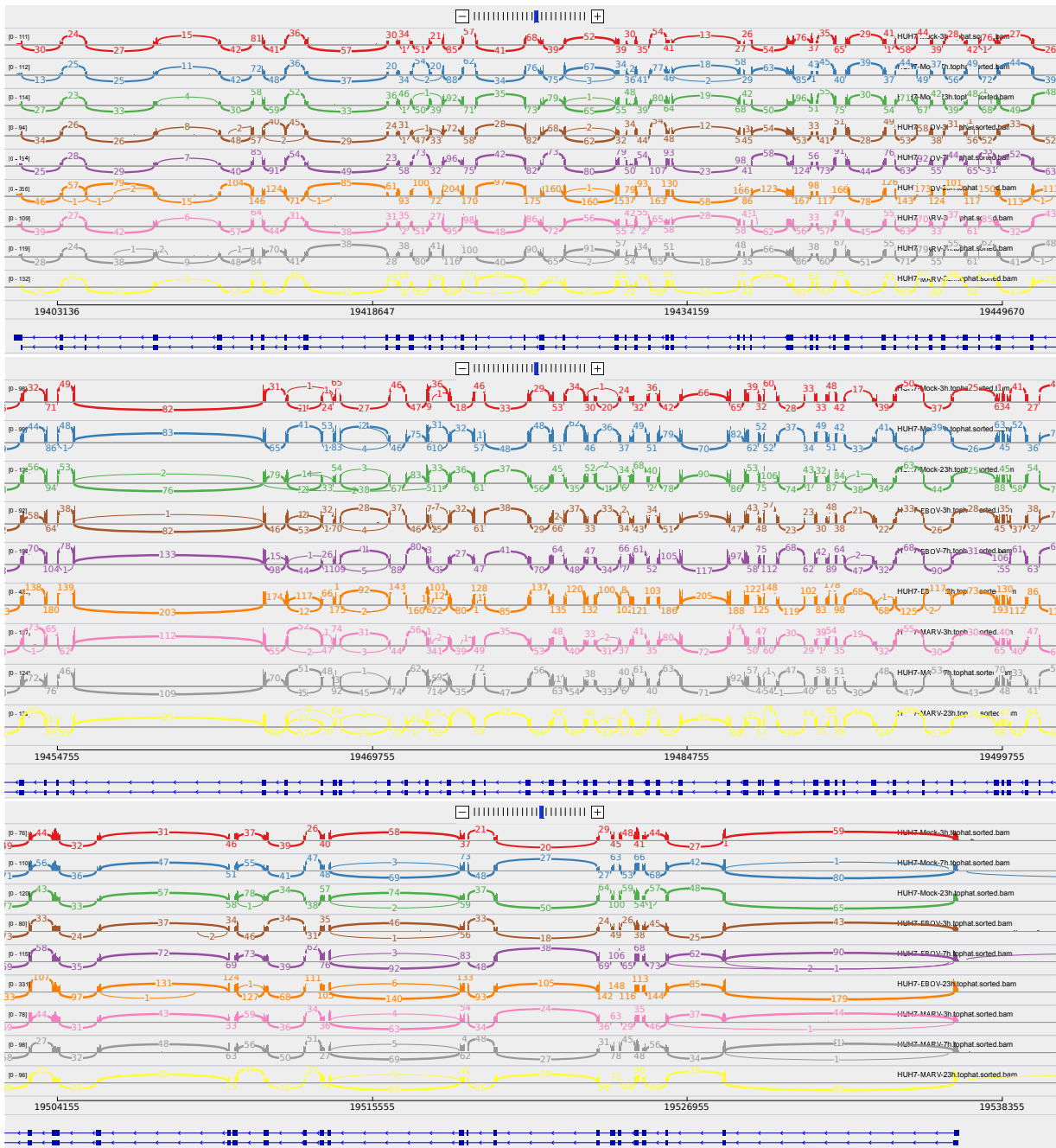


Figure 2: Sashimi plot of gene UBR4.

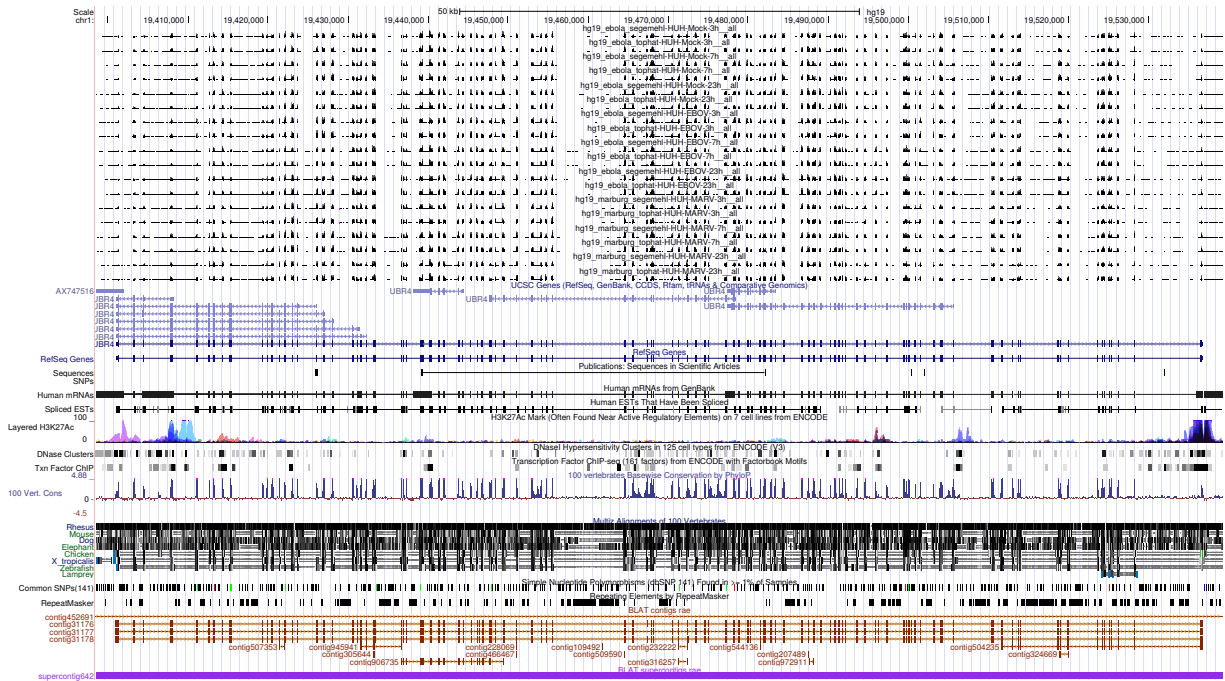


Figure 3: UCSC Genome Browser screenshot of gene UBR4.