

# 1 SP100

Homo sapiens SP100 nuclear antigen (SP100), transcript variant 5, mRNA. This gene encodes a subnuclear organelle and major component of the PML (promyelocytic leukemia)-SP100 nuclear bodies. PML and SP100 are covalently modified by the SUMO-1 modifier, which is considered crucial to nuclear body interactions. The encoded protein binds heterochromatin proteins and is thought to play a role in tumorigenesis, immunity, and gene regulation. Alternatively spliced variants have been identified for this gene; one of which encodes a high-mobility group protein.

Low expression in human.

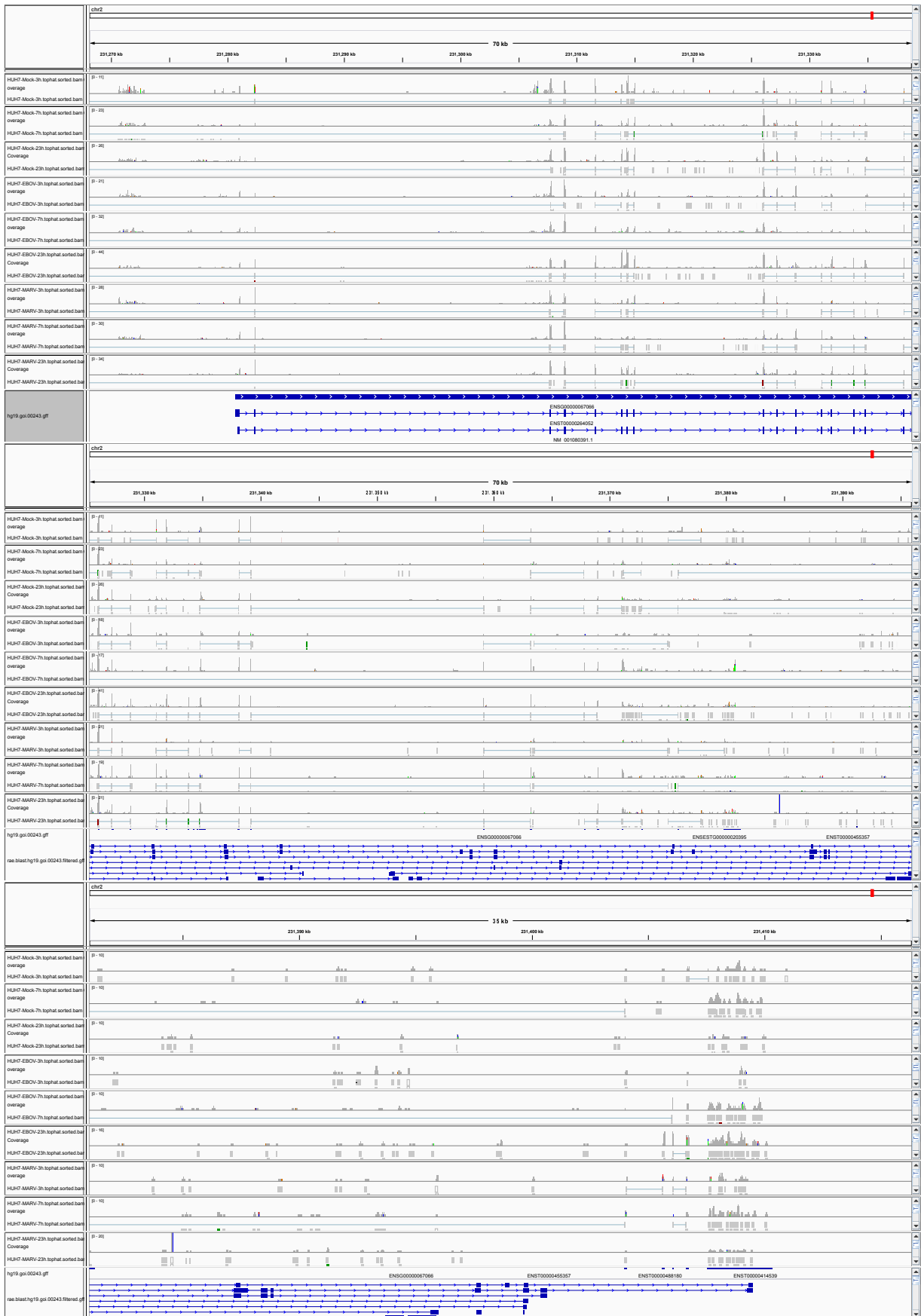


Figure 1: IGV Genome Browser screenshot of gene SP100.



Figure 2: Sashimi plot of gene SP100.

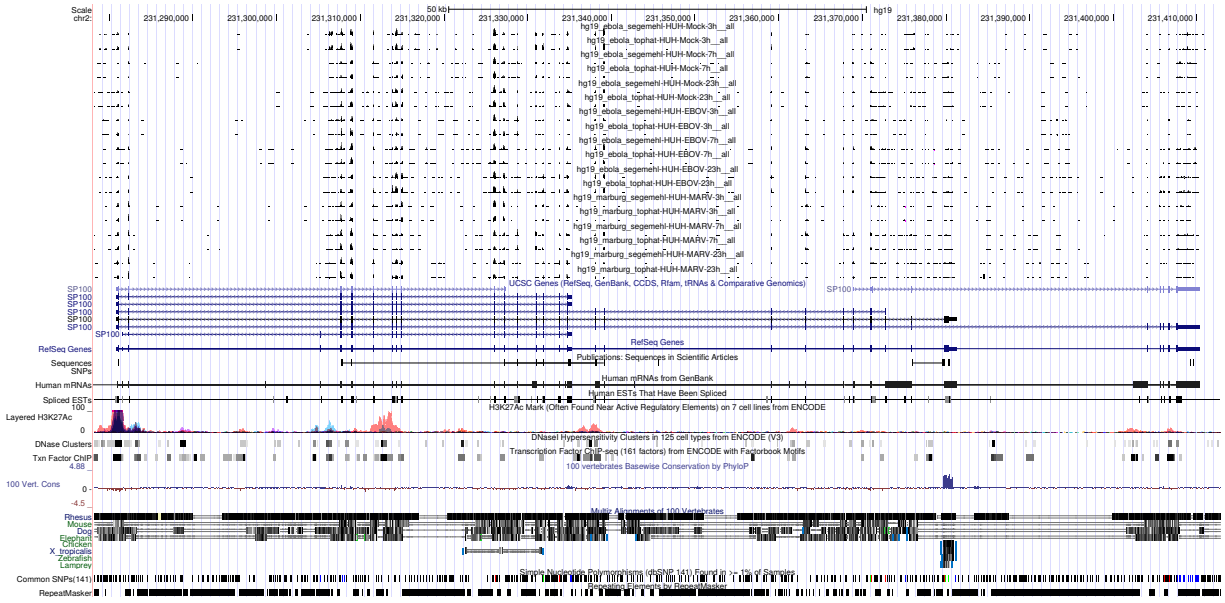


Figure 3: UCSC Genome Browser screenshot of gene SP100.