

1 CAPN1

The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 1. Several transcript variants encoding two different isoforms have been found for this gene.

It is constantly expressed in human and bat.

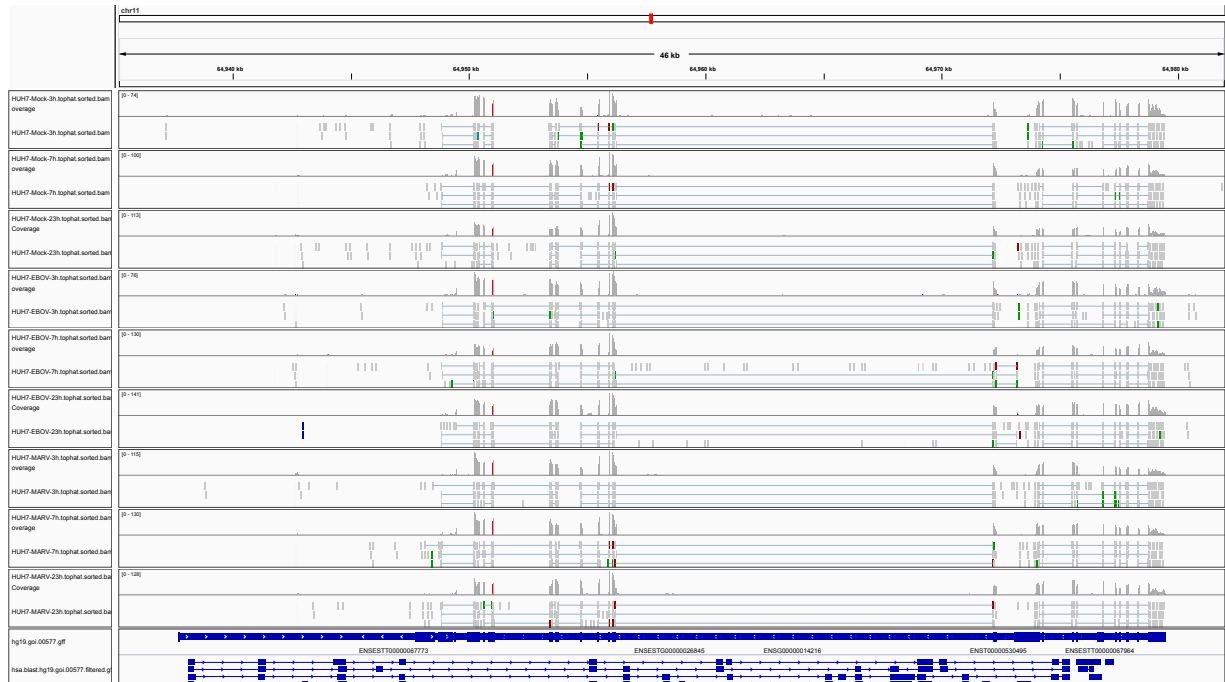


Figure 1: IGV Genome Browser screenshot of gene CAPN1.

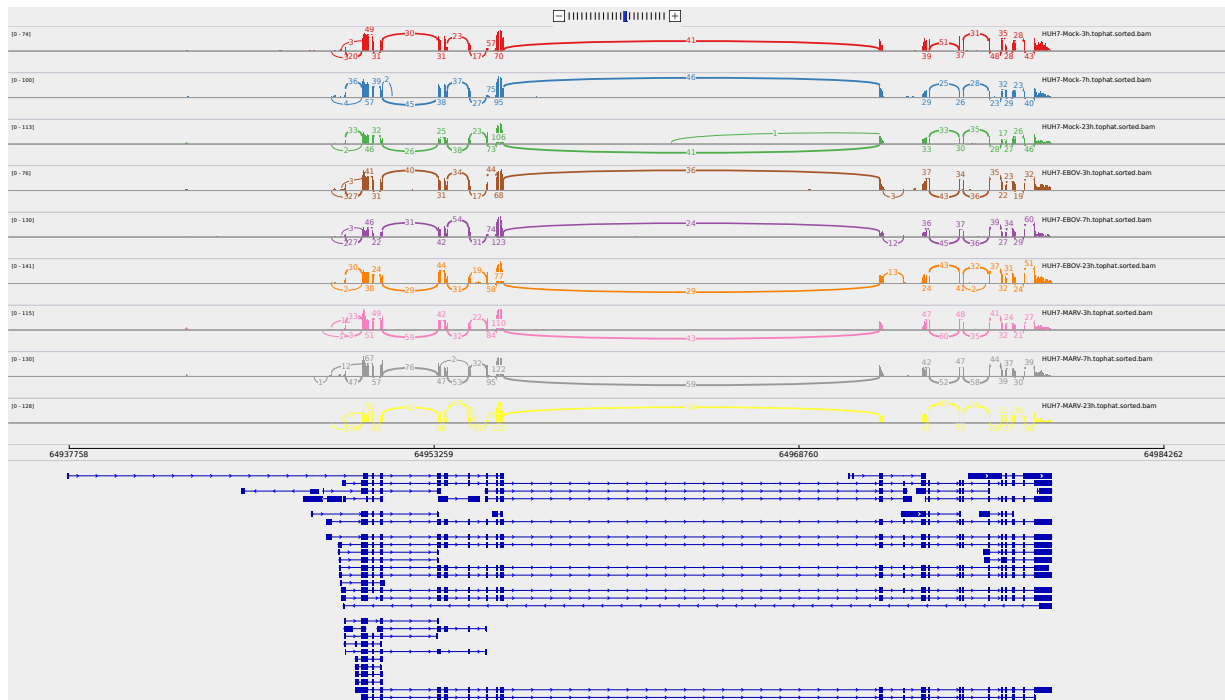


Figure 2: Sashimi plot of gene CAPN1.

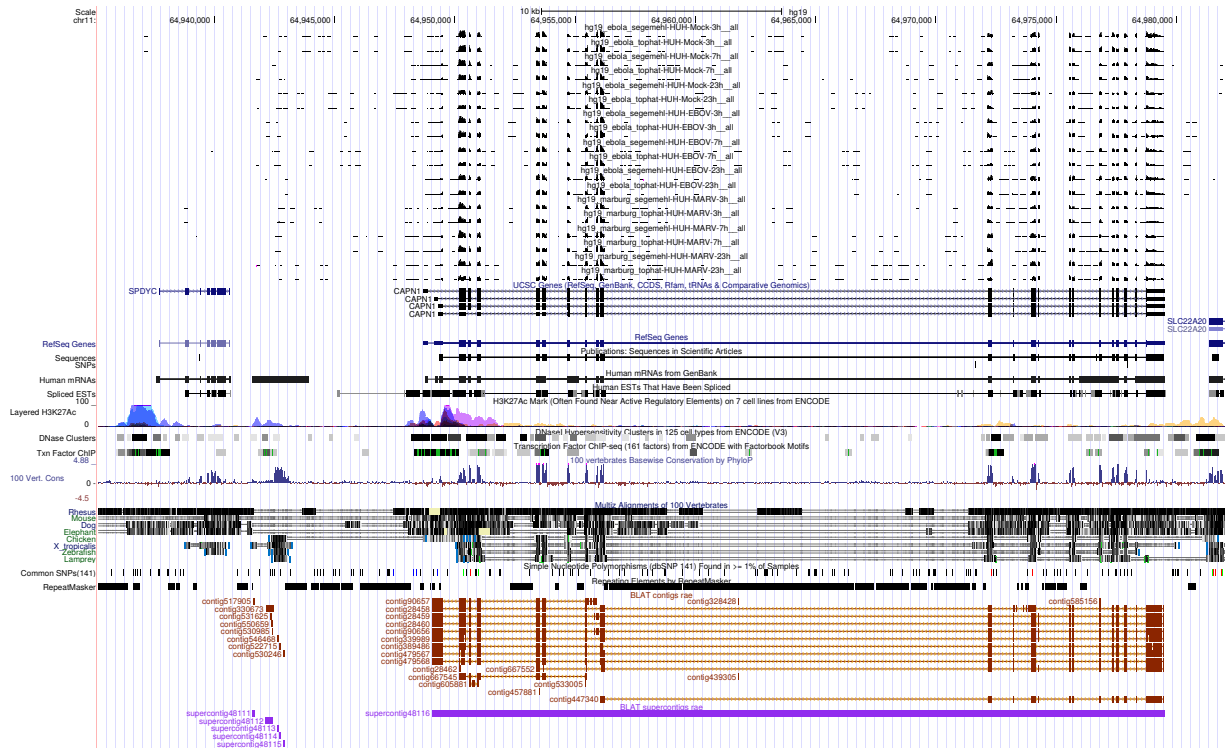


Figure 3: UCSC Genome Browser screenshot of gene CAPN1.