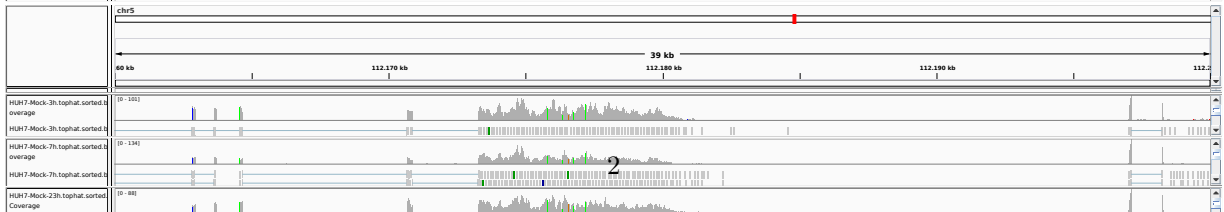
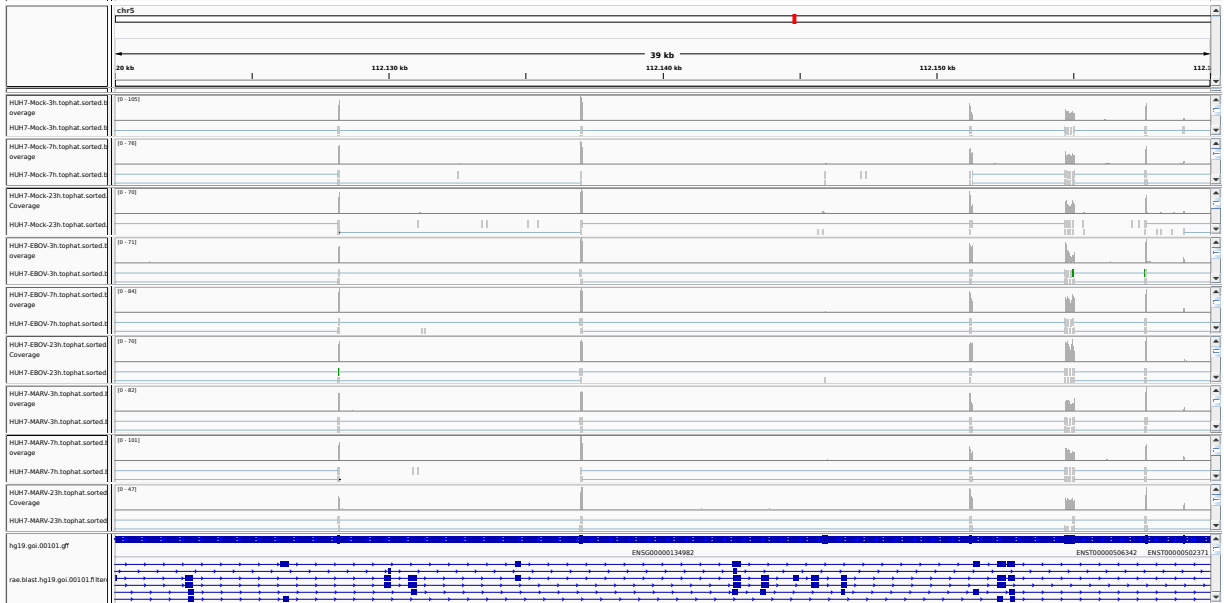
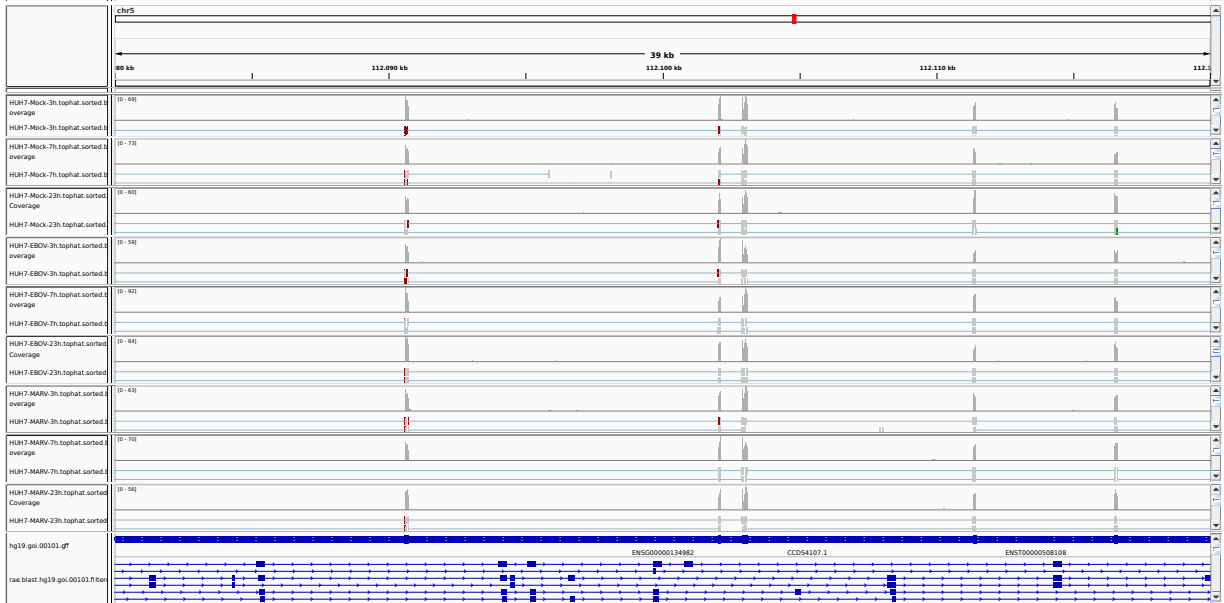
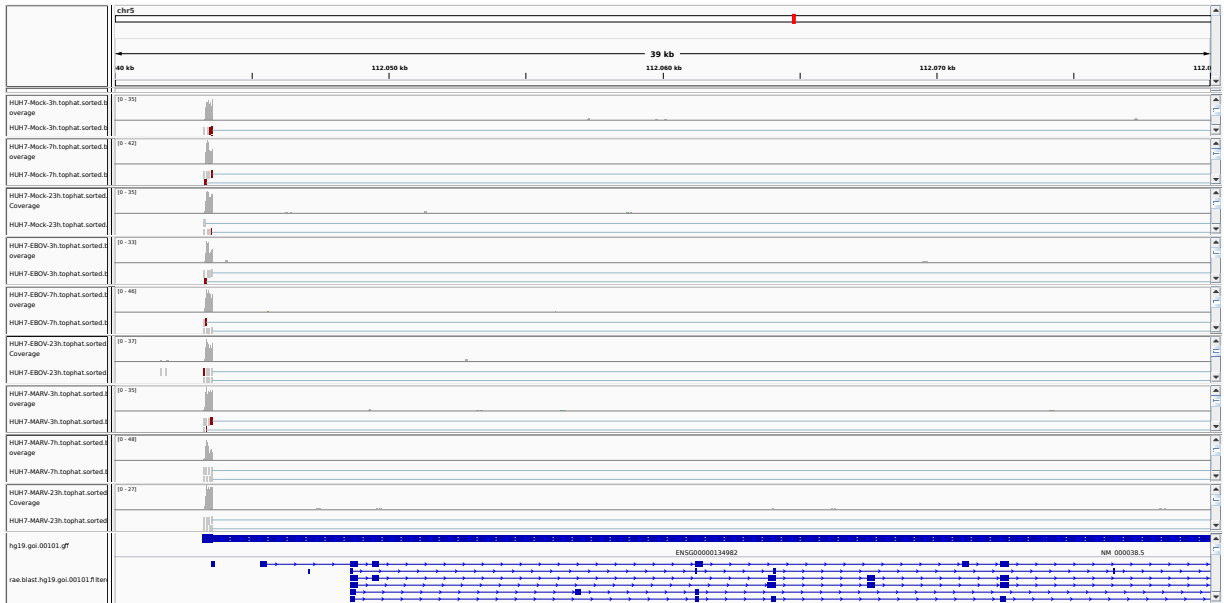


1 APC

This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous polyposis (FAP), an autosomal dominant pre-malignant disease that usually progresses to malignancy. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product.

The APC gene is not altered in expression through infection of both viruses.



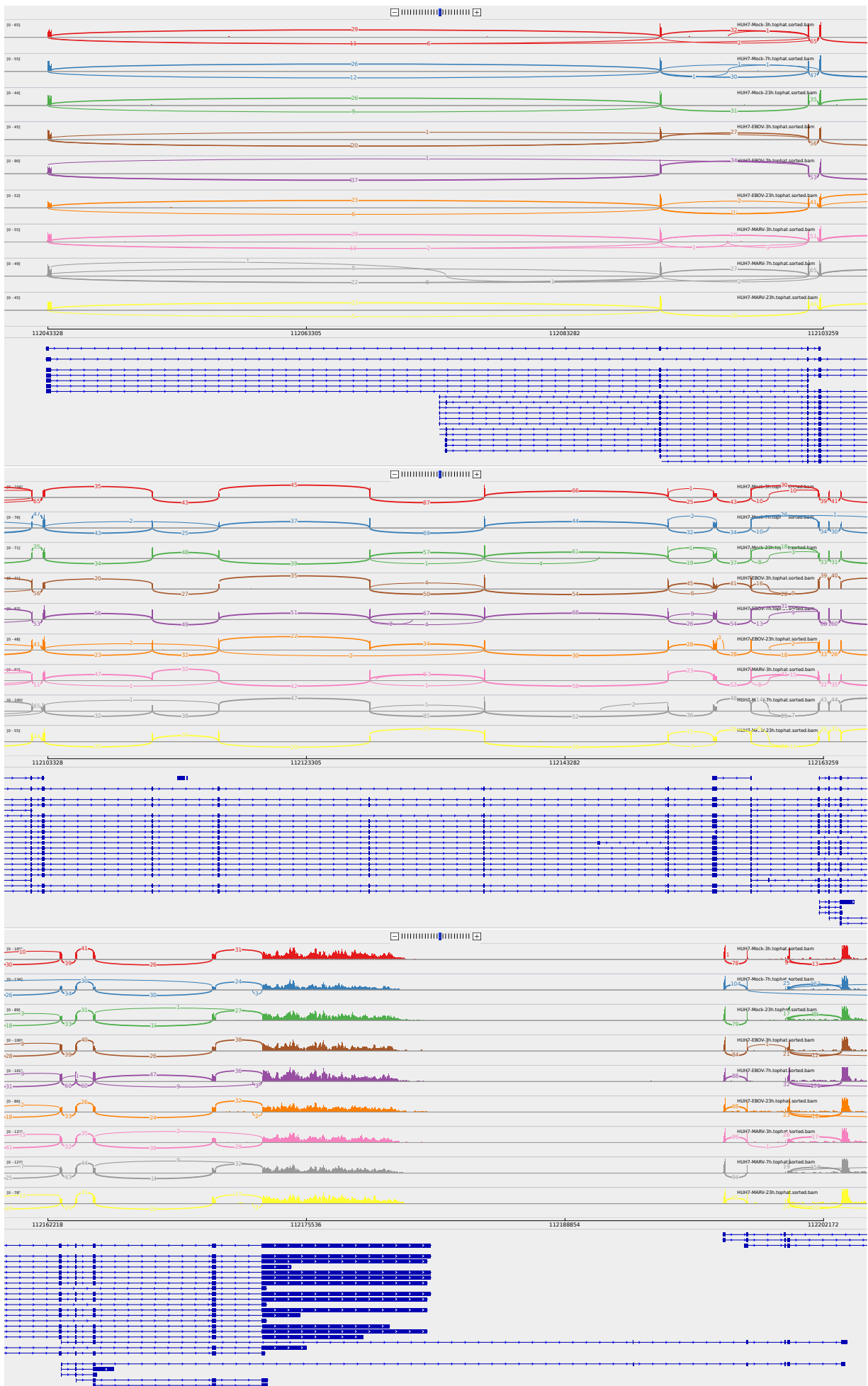


Figure 2: Sashimi plot of gene APC.

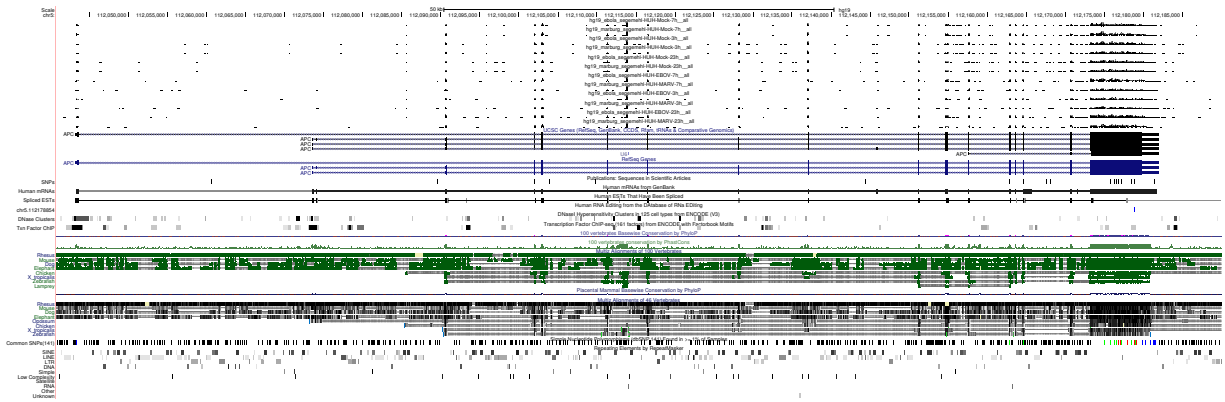


Figure 3: UCSC Genome Browser screenshot of gene APC.