

# 1 CYCS

This gene encodes a small heme protein that functions as a central component of the electron transport chain in mitochondria. The encoded protein associates with the inner membrane of the mitochondrion where it accepts electrons from cytochrome b and transfers them to the cytochrome oxidase complex. This protein is also involved in initiation of apoptosis. Mutations in this gene are associated with autosomal dominant nonsyndromic thrombocytopenia.

This gene was found to be well expressed in all human probes, but with no expression in Bats.

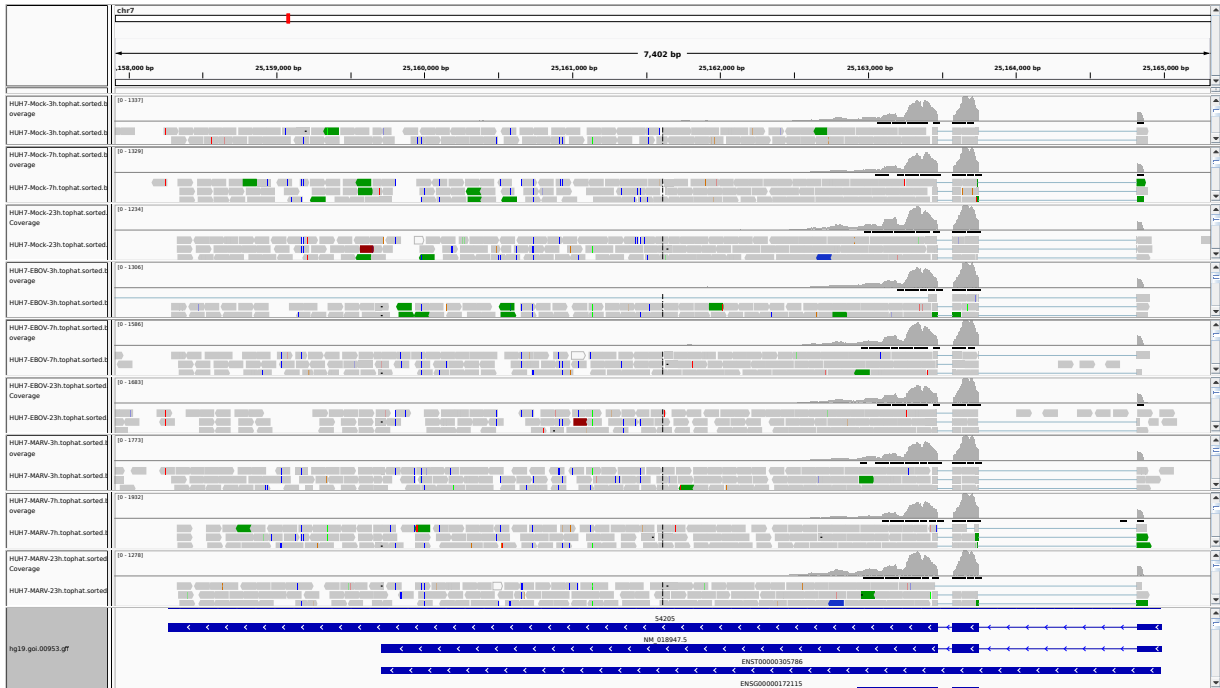


Figure 1: IGV Genome Browser screenshot of gene CYCS.

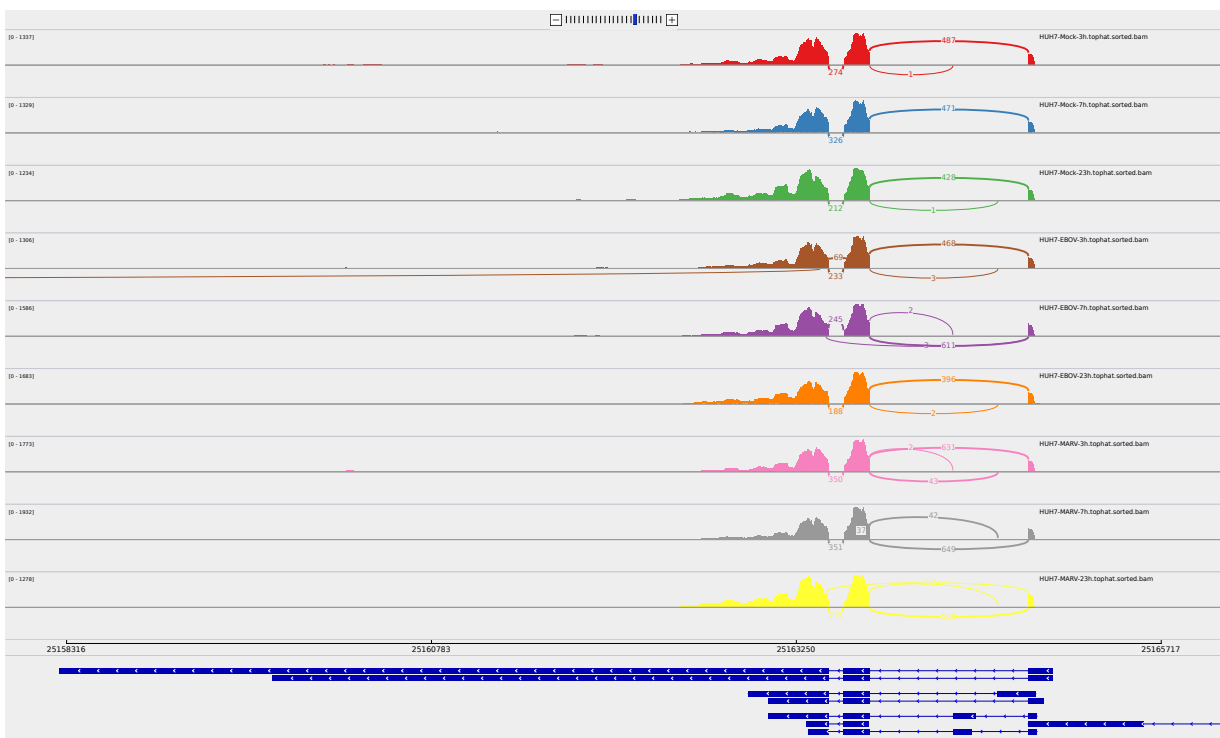


Figure 2: Sashimi plot of gene CYCS.

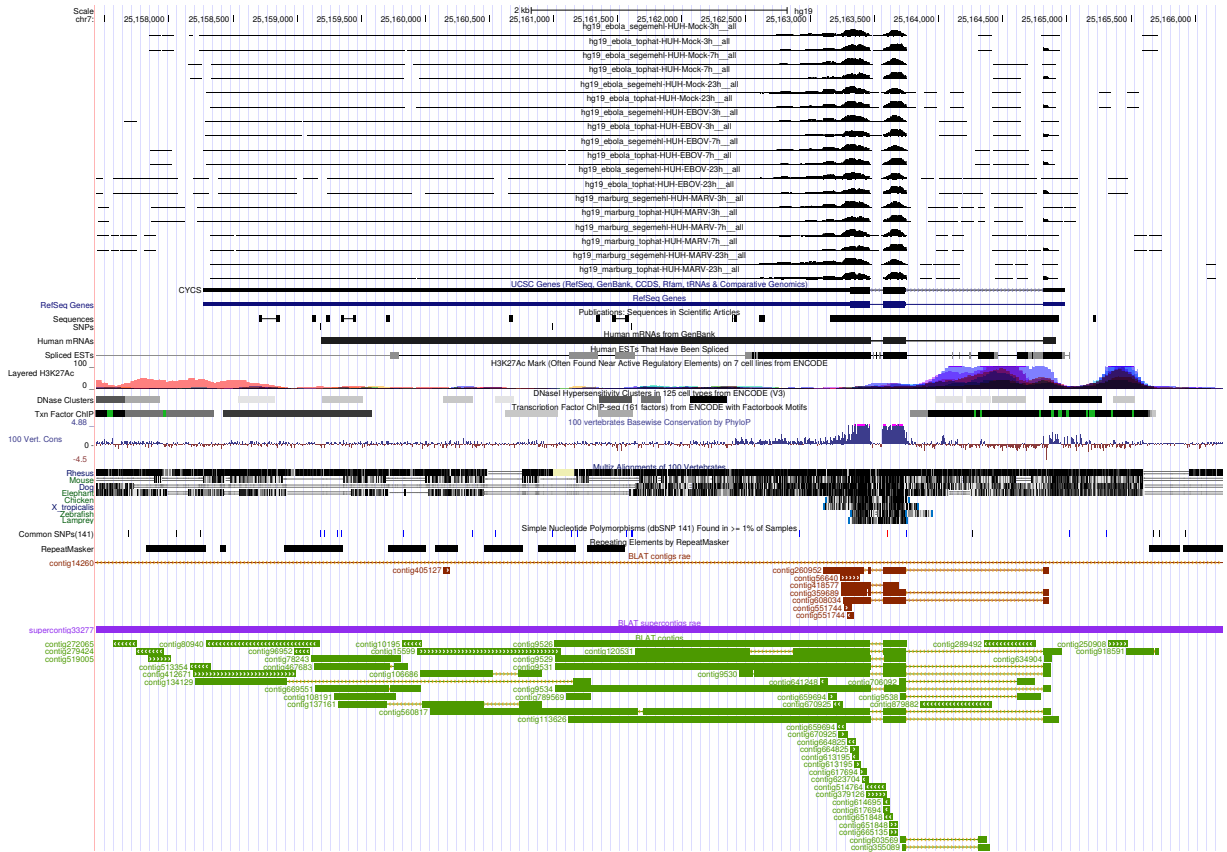


Figure 3: UCSC Genome Browser screenshot of gene CYCS.