

# 1 MAL2

This gene encodes a multispan transmembrane protein belonging to the MAL proteolipid family. The protein is a component of lipid rafts and, in polarized cells, it primarily localizes to endosomal structures beneath the apical membrane. It is required for transcytosis, an intracellular transport pathway used to deliver membrane-bound proteins and exogenous cargos from the basolateral to the apical surface.

\*MAL2 is downregulated in the later stages of Marburg and Ebola virus infection in human. The bat counterpart pends verification. \*



Figure 1: IGV Genome Browser screenshot of gene MAL2.

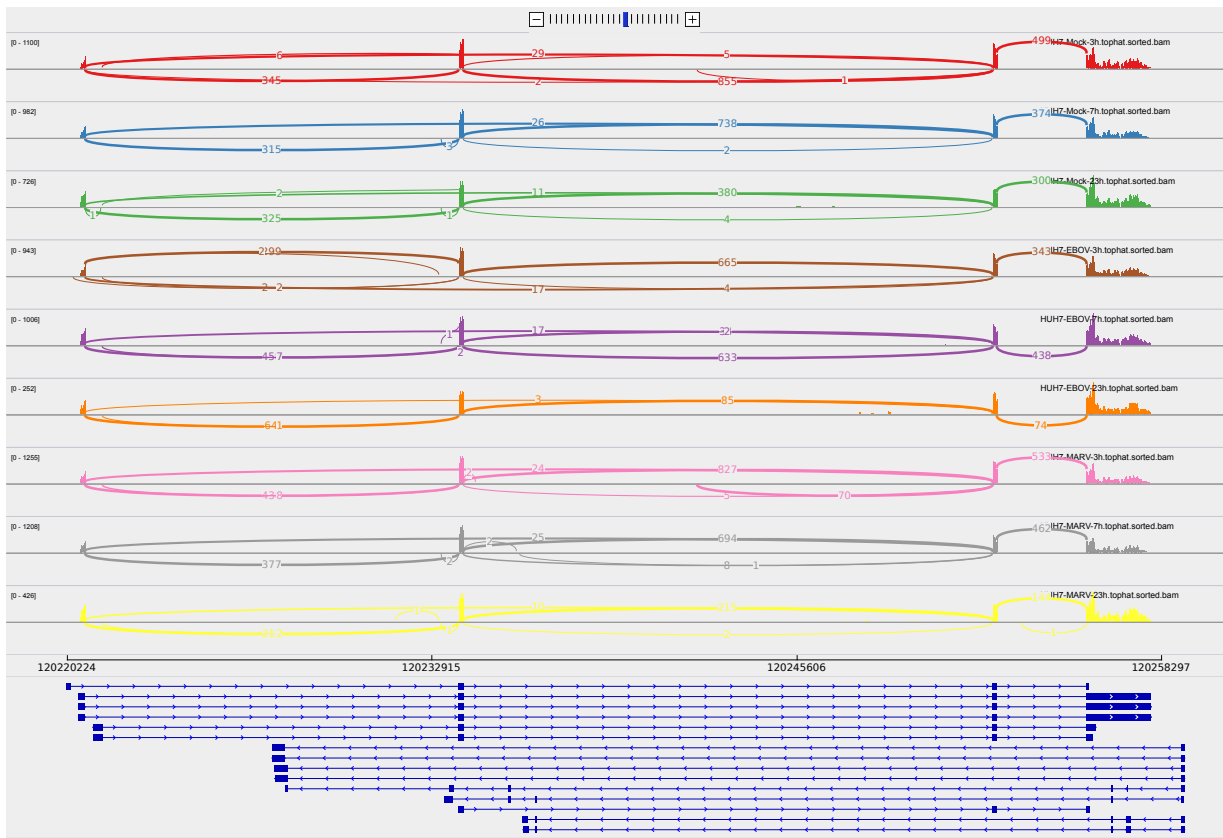


Figure 2: Sashimi plot of gene MAL2.

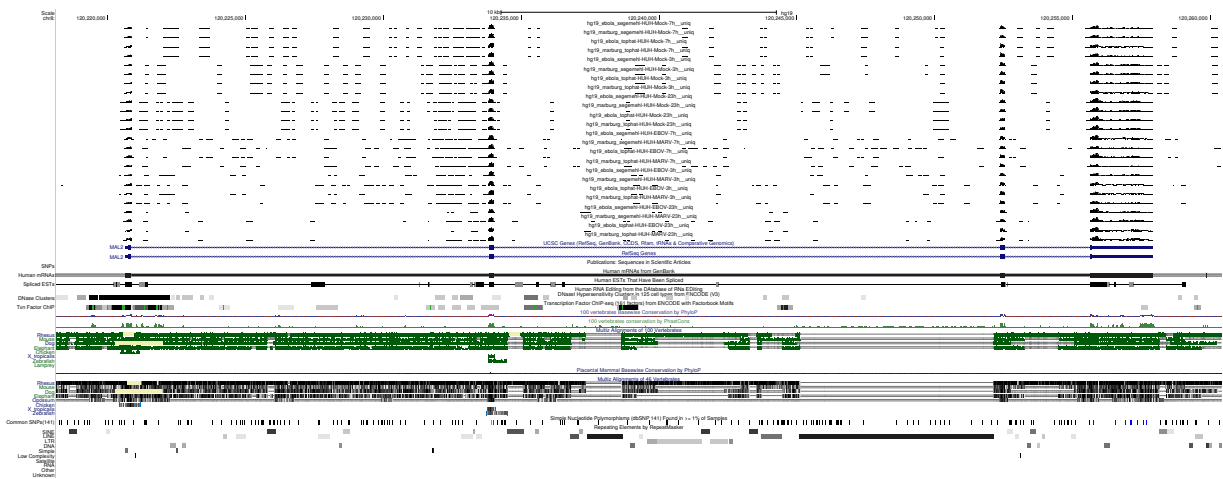


Figure 3: UCSC Genome Browser screenshot of gene MAL2.