

1 MCC

This gene is a candidate colorectal tumor suppressor gene that is thought to negatively regulate cell cycle progression. The orthologous gene in the mouse expresses a phosphoprotein associated with the plasma membrane and membrane organelles, and overexpression of the mouse protein inhibits entry into S phase. Multiple transcript variants encoding different isoforms have been found for this gene. Downregulated upon MARV and EBOV infection in human. Different homologs in bat exist, that show diverging expression changes.

Figure 1: UCSC Genome Browser screenshot of gene MCC.

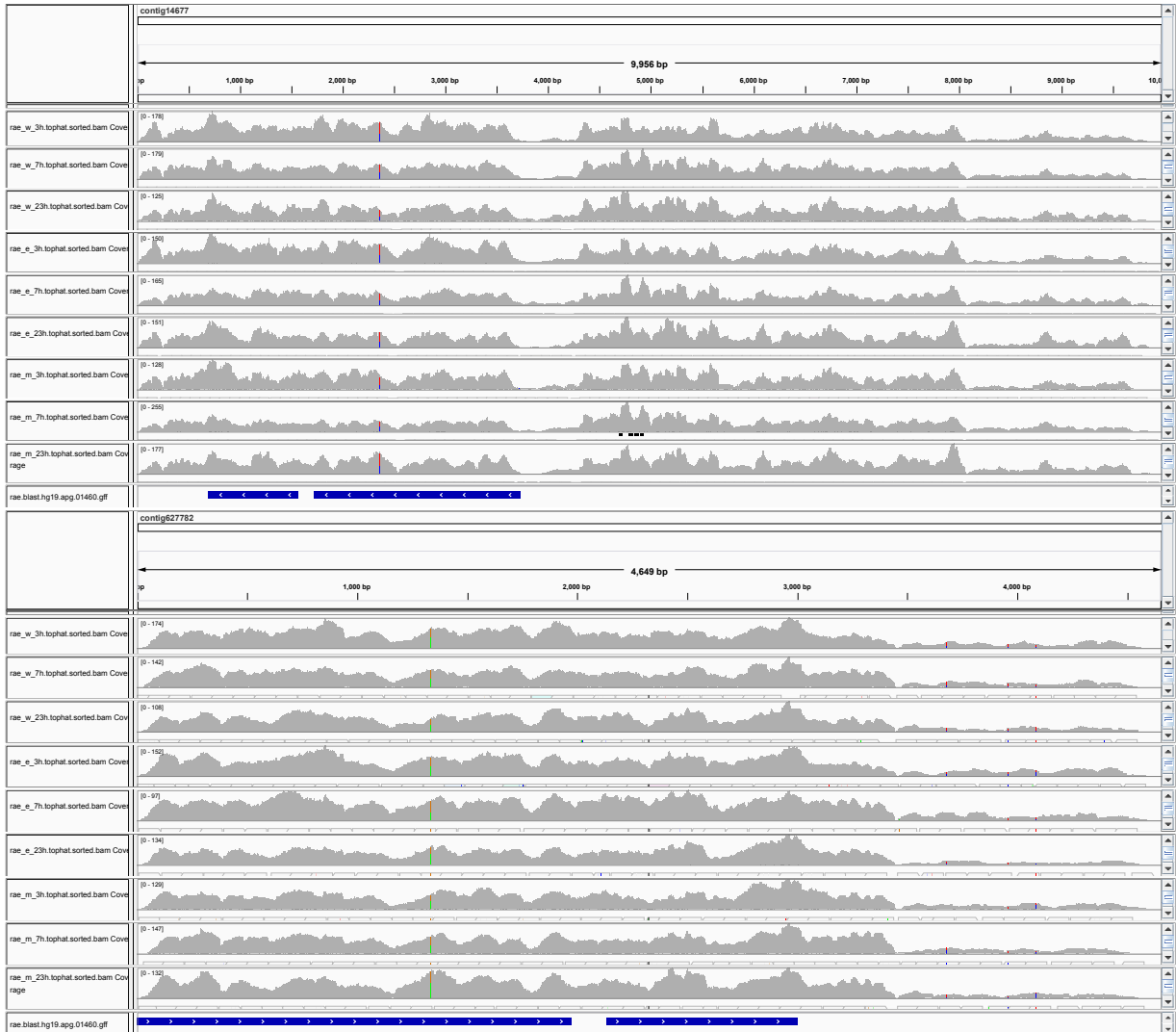


Figure 2: Expression in two different homologs of rae