

# 1 CHMP2B

This gene encodes a component of the heteromeric ESCRT-III complex (Endosomal Sorting Complex Required for Transport III) that functions in the recycling or degradation of cell surface receptors. ESCRT-III functions in the concentration and invagination of ubiquitinated endosomal cargos into intraluminal vesicles. The protein encoded by this gene is found as a monomer in the cytosol or as an oligomer in ESCRT-III complexes on endosomal membranes. It is expressed in neurons of all major regions of the brain. Mutations in this gene result in one form of familial frontotemporal lobar degeneration. Expressed in all samples, some variation in expression level

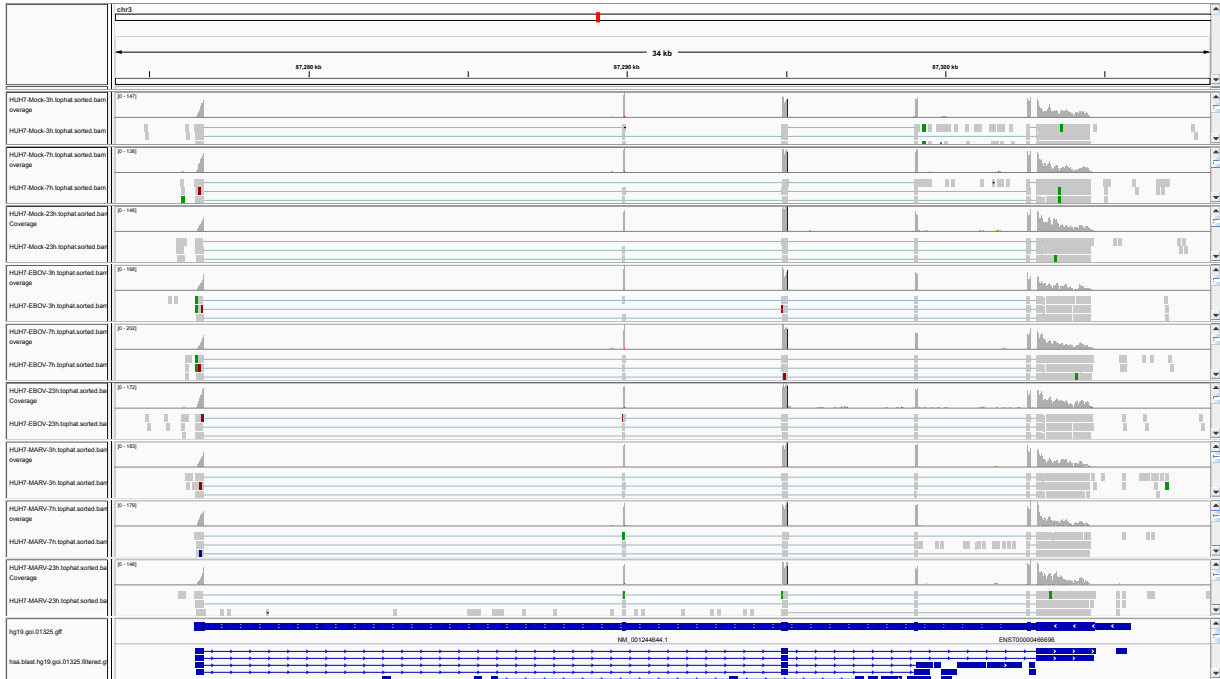


Figure 1: IGV Genome Browser screenshot of gene CHMP2B.

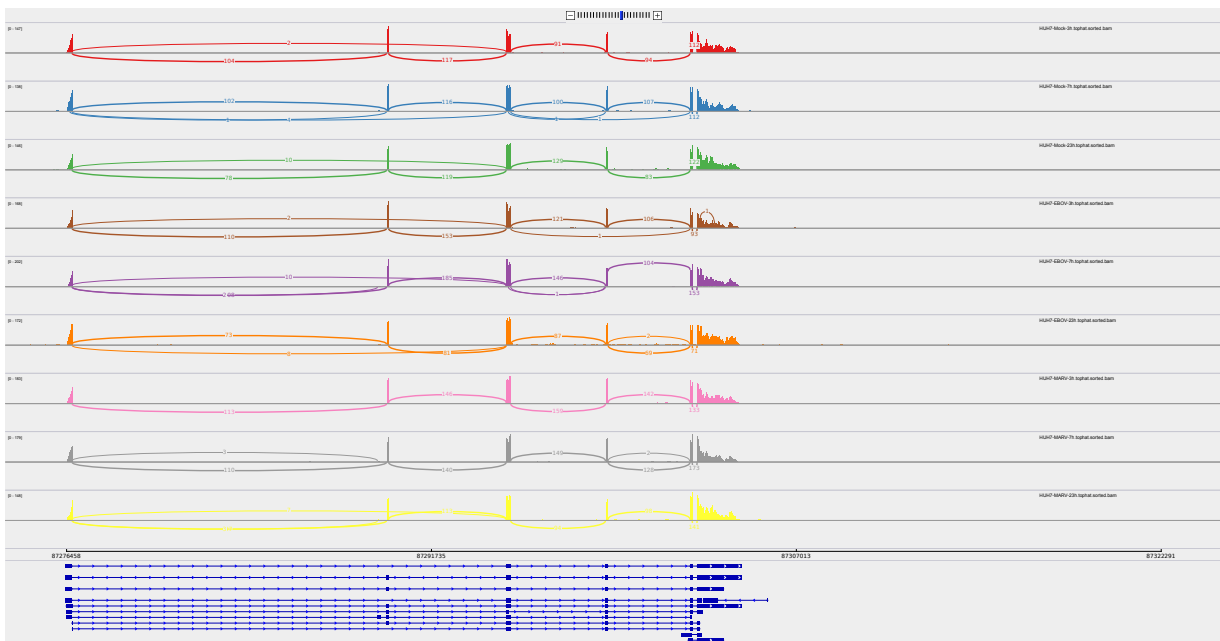


Figure 2: Sashimi plot of gene CHMP2B.

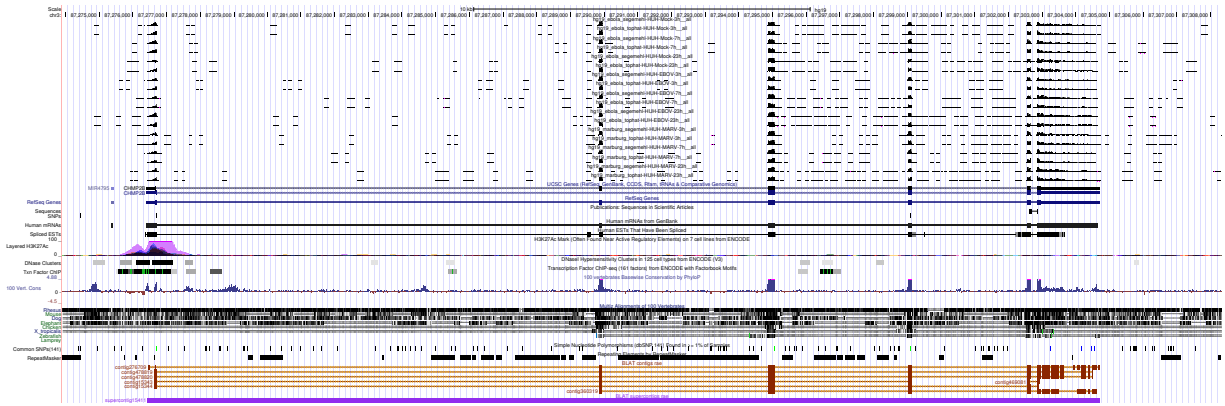


Figure 3: UCSC Genome Browser screenshot of gene CHMP2B.