

1 UNC119B

The *unc-119* homolog B (*C. elegans*) gene is a Myristoyl-binding protein that acts as a cargo adapter: specifically binds the myristoyl moiety of a subset of N-terminally myristoylated proteins and is required for their localization. Binds myristoylated NPHP3 and plays a key role in localization of NPHP3 to the primary cilium membrane. Does not bind all myristoylated proteins. Probably plays a role in trafficking proteins in photoreceptor cells. It is involved in lipid binding, cilium morphogenesis and protein transport.

It did not present any particularly interesting differential expression pattern in the samples analyzed except for the slightly downregulation after 23 hours of Marburg virus infection in the humans samples.



Figure 1: IGV Genome Browser screenshot of gene *UNC119B*.

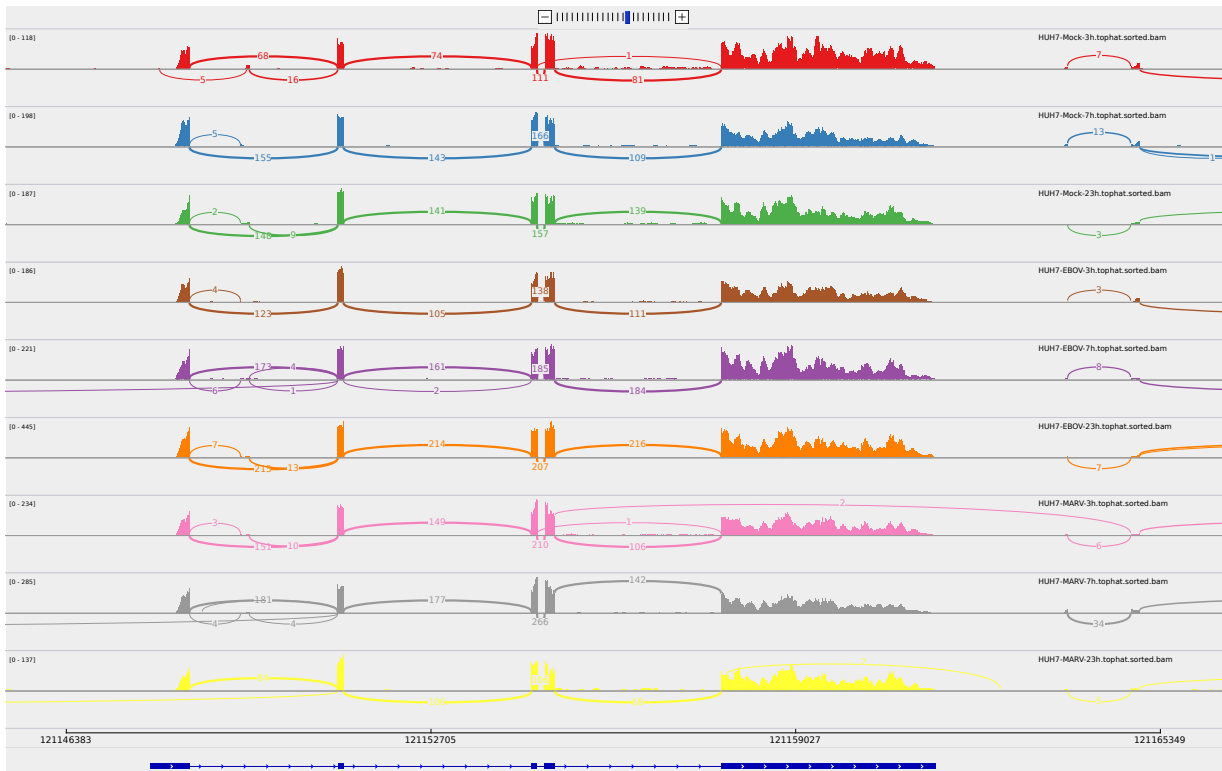


Figure 2: Sashimi plot of gene UNC119B.

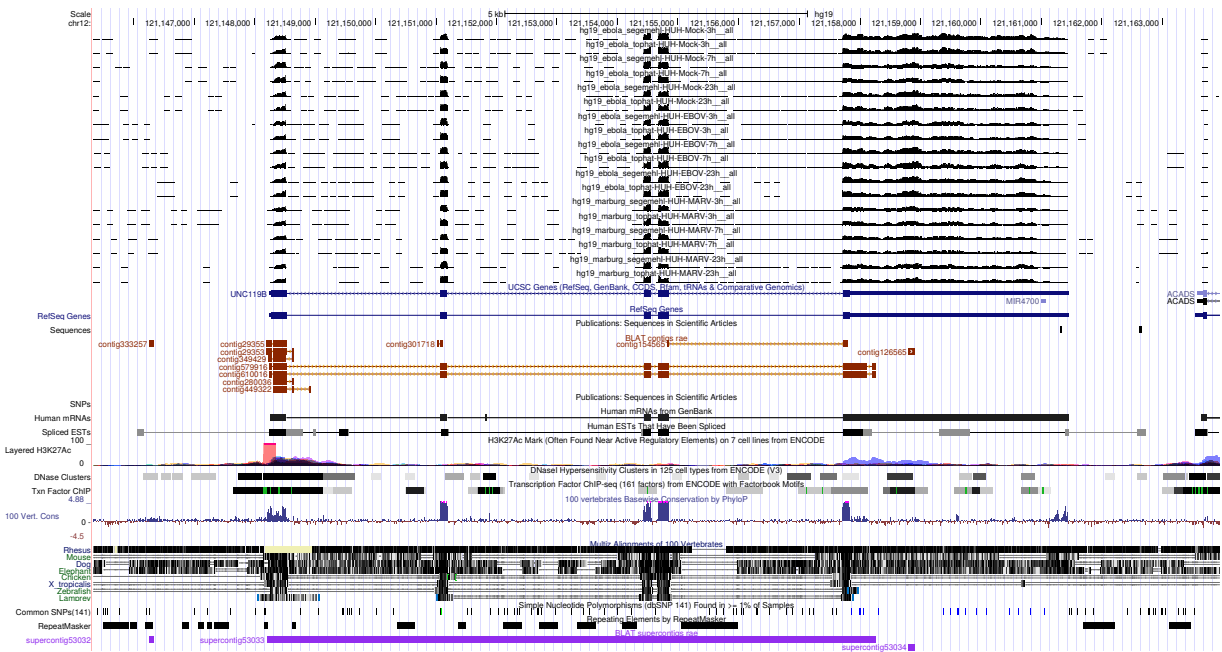


Figure 3: UCSC Genome Browser screenshot of gene UNC119B.