1 LAMB2

LAMB2 is one of several genes associated with congenital nephrotic syndrome.LAMB2 encodes the basement membrane protein laminin beta2, which is incorporated in specific heterotrimeric laminin isoforms and has an expression pattern corresponding to the pattern of organ manifestations in Pierson syndrome.Mutations of LAMB2 typically cause autosomal recessive Pierson syndrome, a disorder characterized by congenital nephrotic syndrome, ocular and neurologic abnormalities, but may occasionally be associated with milder or oligosymptomatic disease variants.

In our dateset, LAMB2 was observed to be a little bit up-regulated by Eobla virus (23 h) in human.

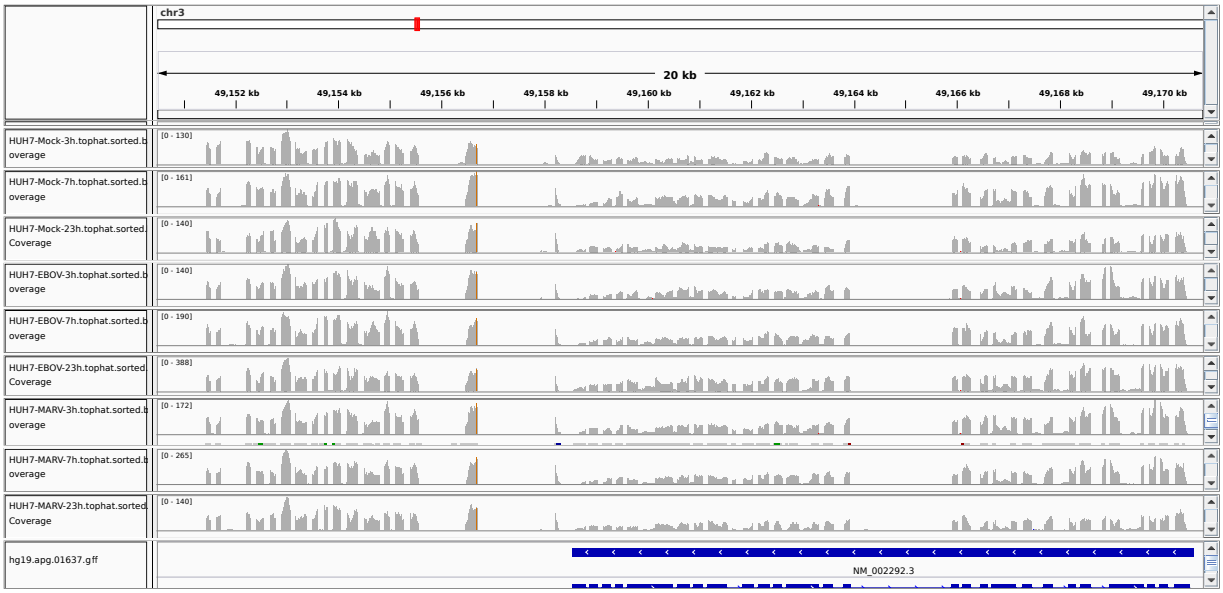

Figure 1: IGV Genome Browser screenshot of gene LAMB2.

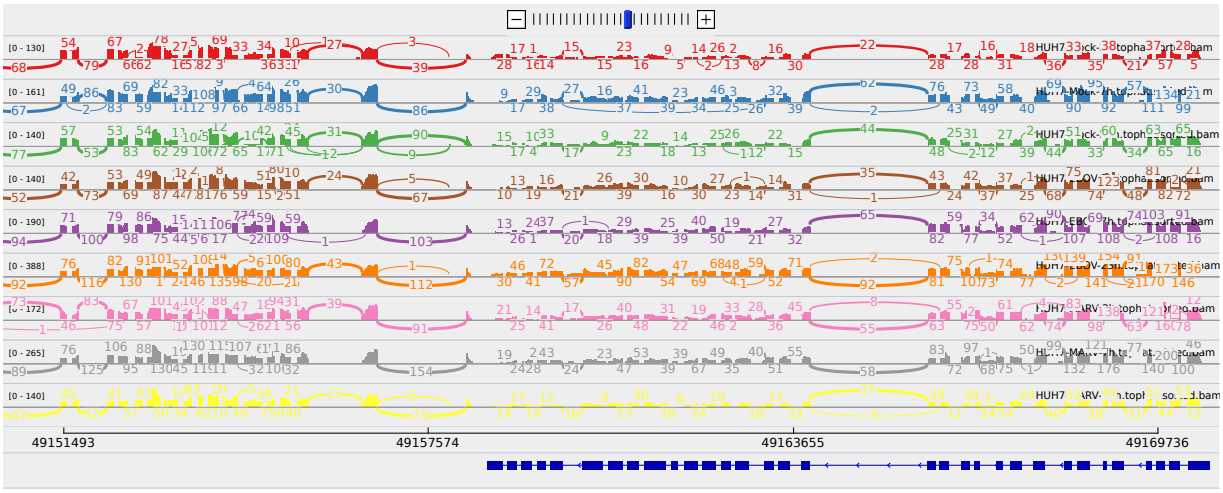

Figure 2: Sashimi plot of gene LAMB2.

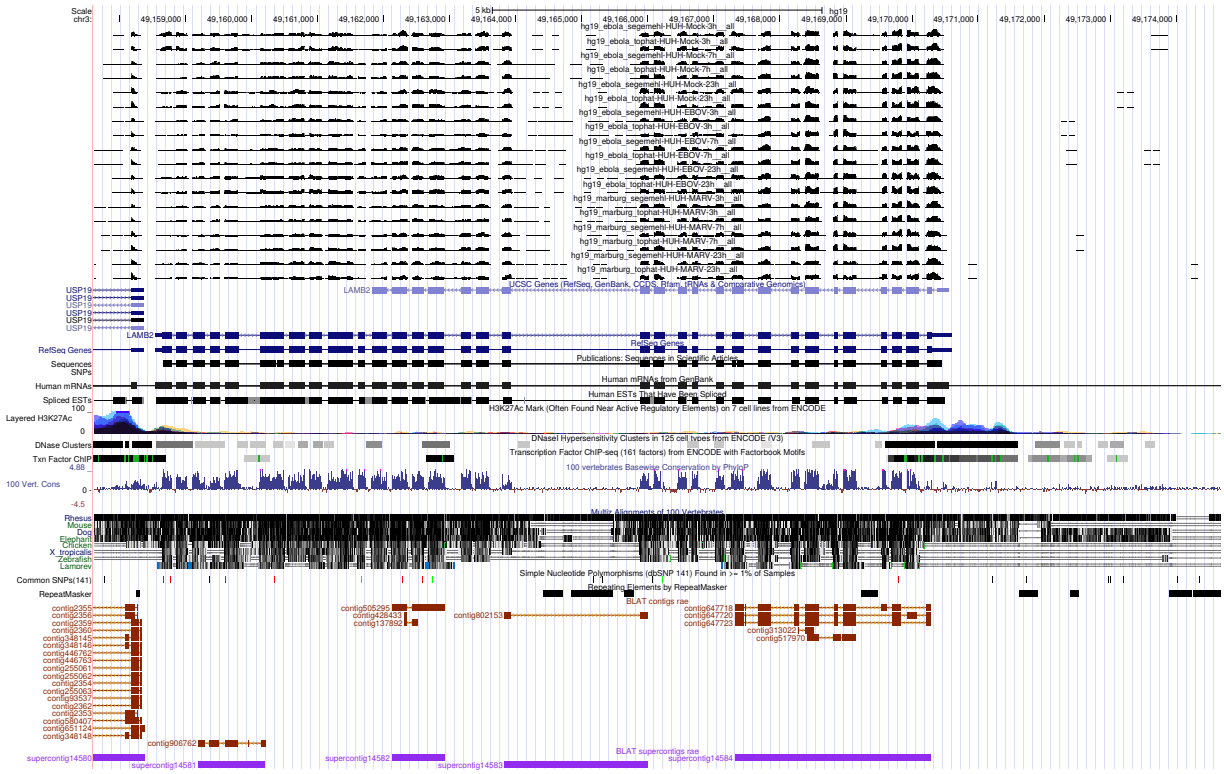

Figure 3: UCSC Genome Browser screenshot of gene LAMB2.