

# 1 NUP54

The nuclear envelope creates distinct nuclear and cytoplasmic compartments in eukaryotic cells. It consists of two concentric membranes perforated by nuclear pores, large protein complexes that form aqueous channels to regulate the flow of macromolecules between the nucleus and the cytoplasm. These complexes are composed of at least 100 different polypeptide subunits, many of which belong to the nucleoporin family. This gene encodes a member of the phe-gly (FG) repeat-containing nucleoporin subset. This gene is not differentially expressed.



Figure 1: IGV Genome Browser screenshot of gene NUP54.

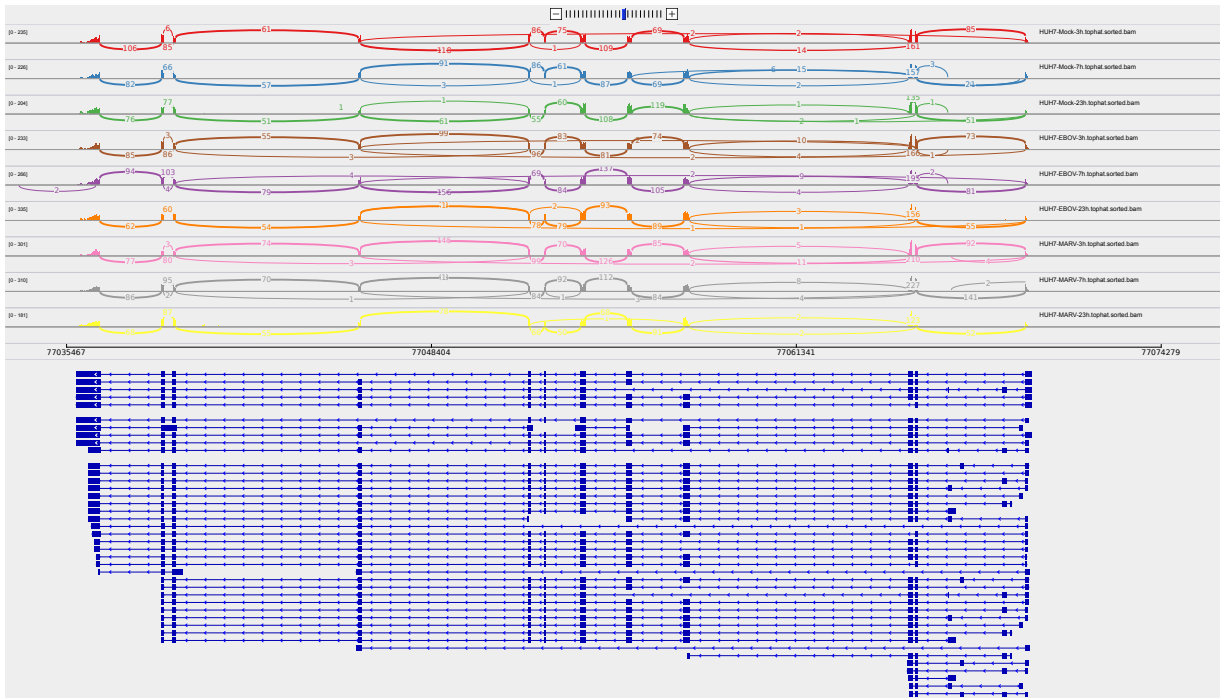


Figure 2: Sashimi plot of gene NUP54.

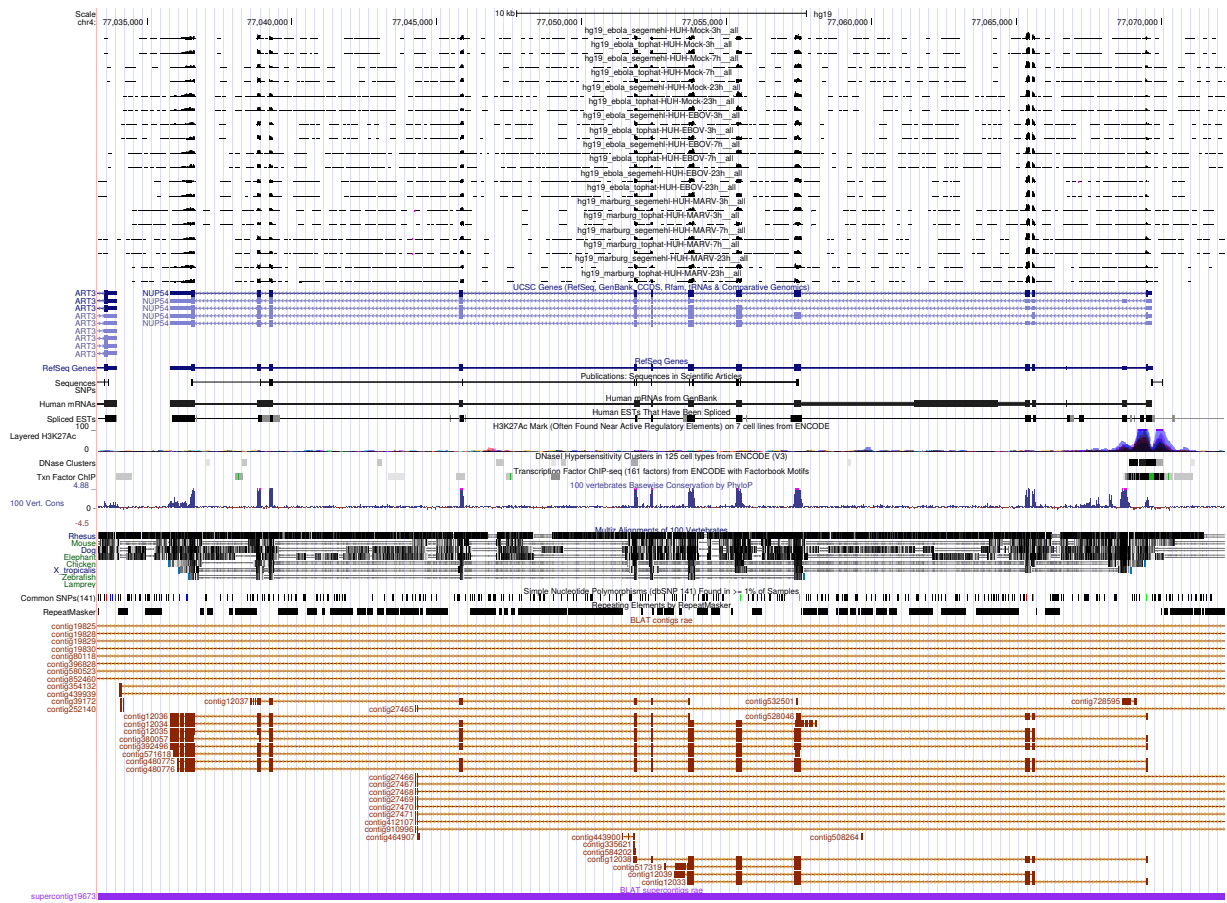


Figure 3: UCSC Genome Browser screenshot of gene NUP54.