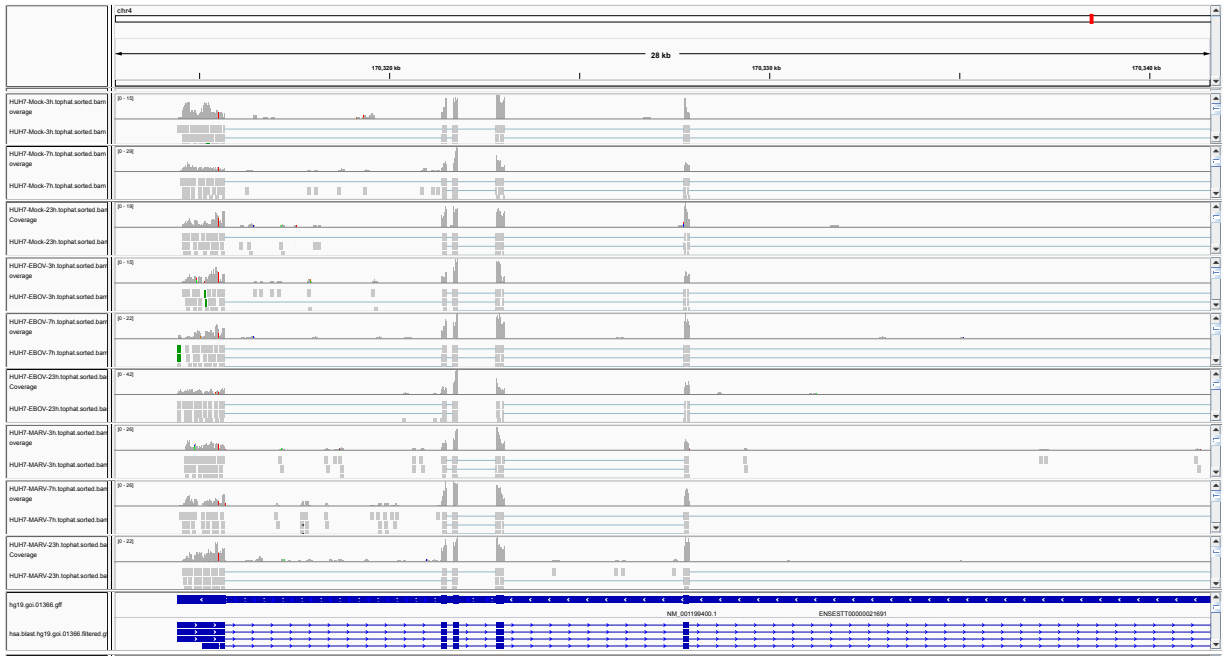
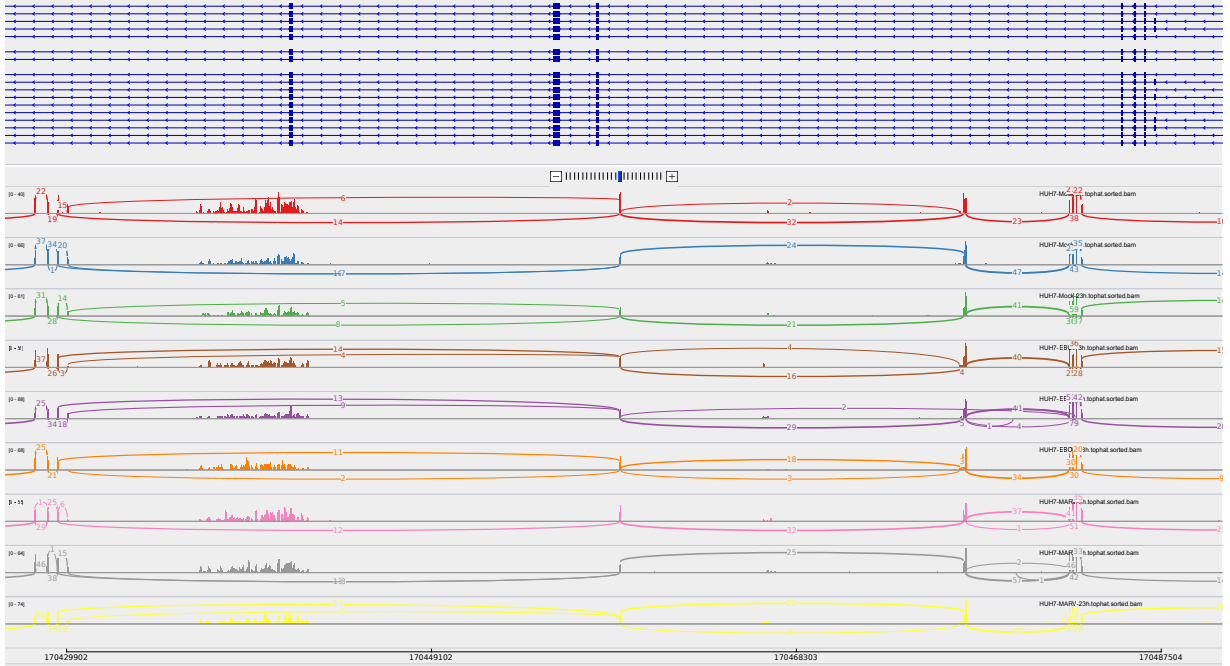
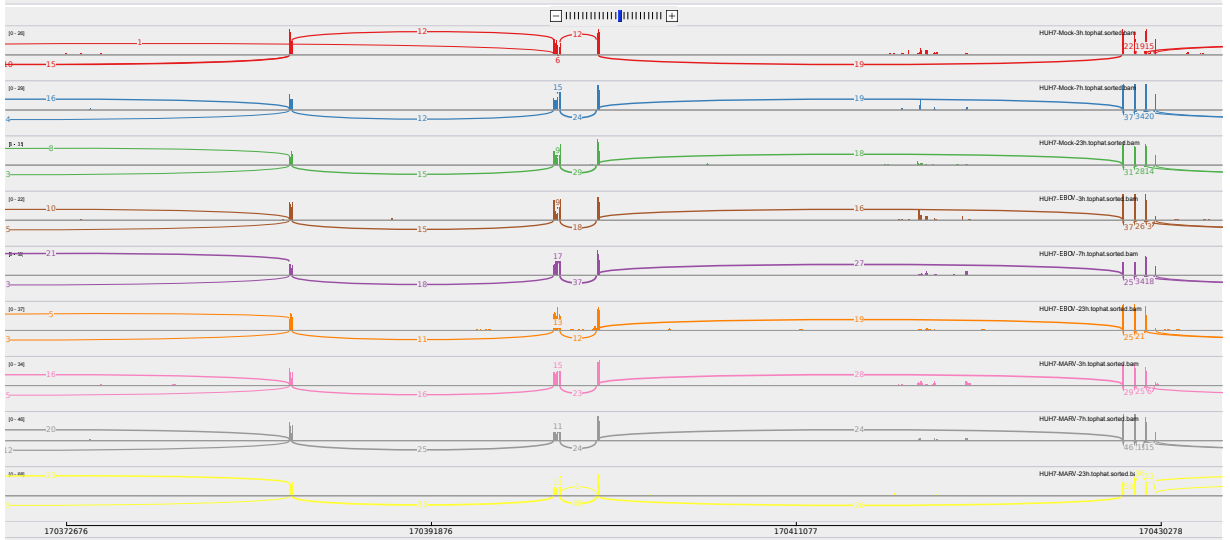
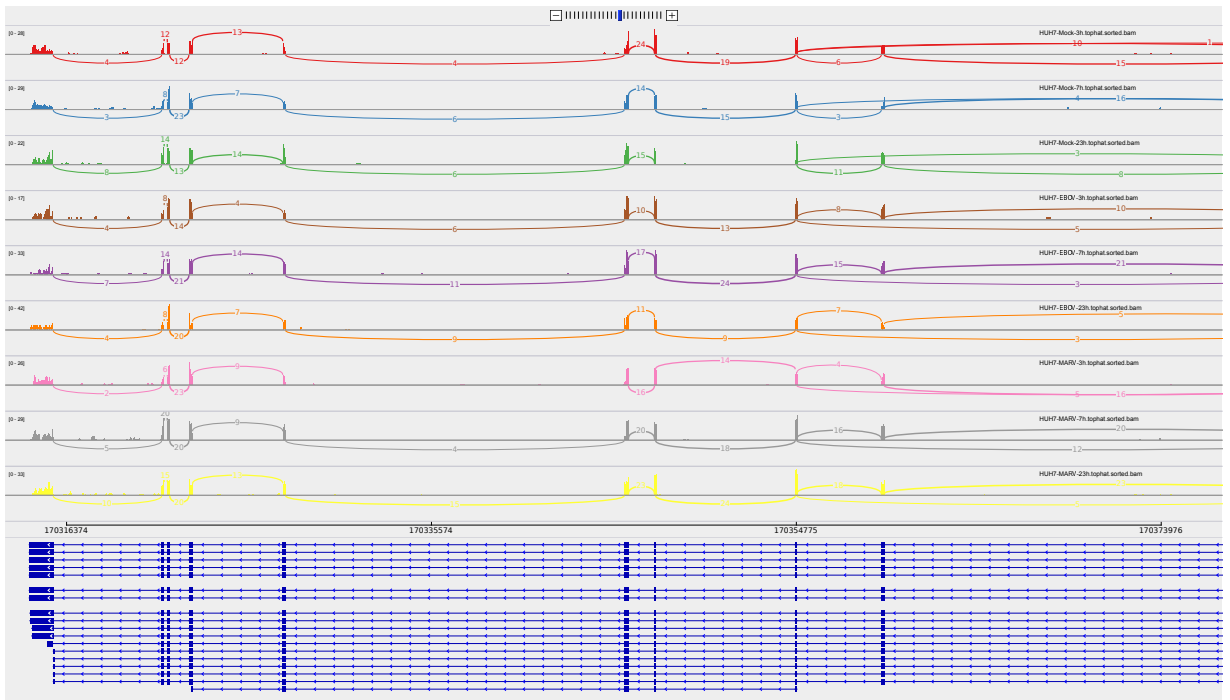


1 NEK1

The protein encoded by this gene is a serine/threonine kinase involved in cell cycle regulation. The encoded protein is found in a centrosomal complex with FEZ1, a neuronal protein that plays a role in axonal development. Defects in this gene are a cause of polycystic kidney disease (PKD). This gene is not significantly differentially expressed. In all of the human probes the gene include a unknown transcript in one of the intronic regions.





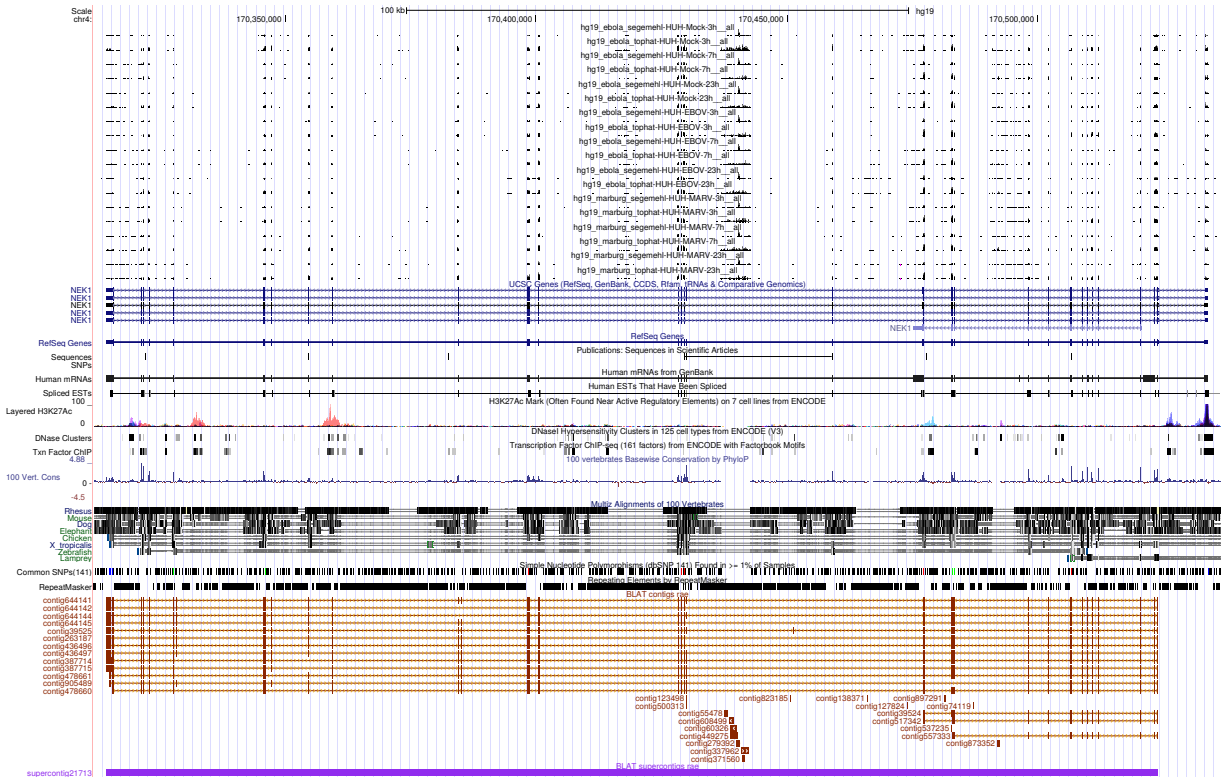


Figure 3: UCSC Genome Browser screenshot of gene NEK1.