

# 1 CCDC13

This gene clusters together with a non-coding RNA, specifically a lncRNA. Generally there is no expression in human and bat, however in Ebola-infected cells, we see very low expression after 23 h of infection. This expression occurs in only a small region of the gene and does not necessarily overlap with the exon structure, but also occurs in some intron regions. Perhaps it is the lncRNA that is being expressed and not the mRNA. Although there is evidence for two intron regions being spliced.

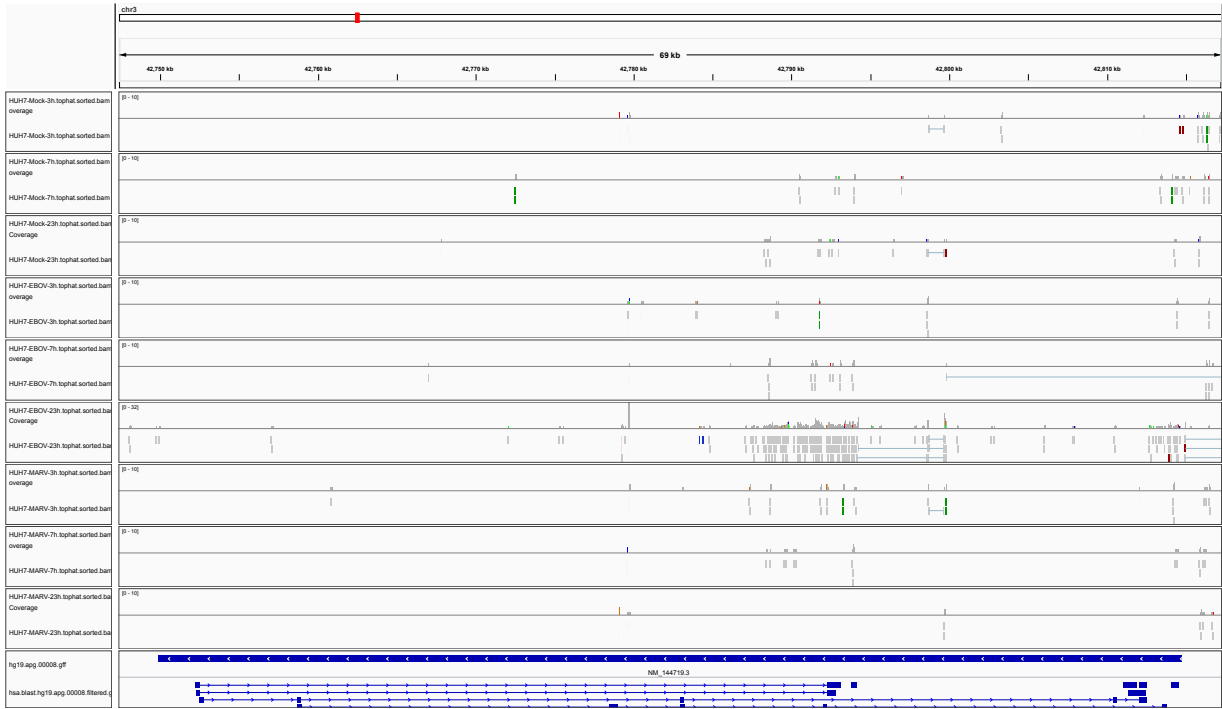


Figure 1: IGV Genome Browser screenshot of gene CCDC13.

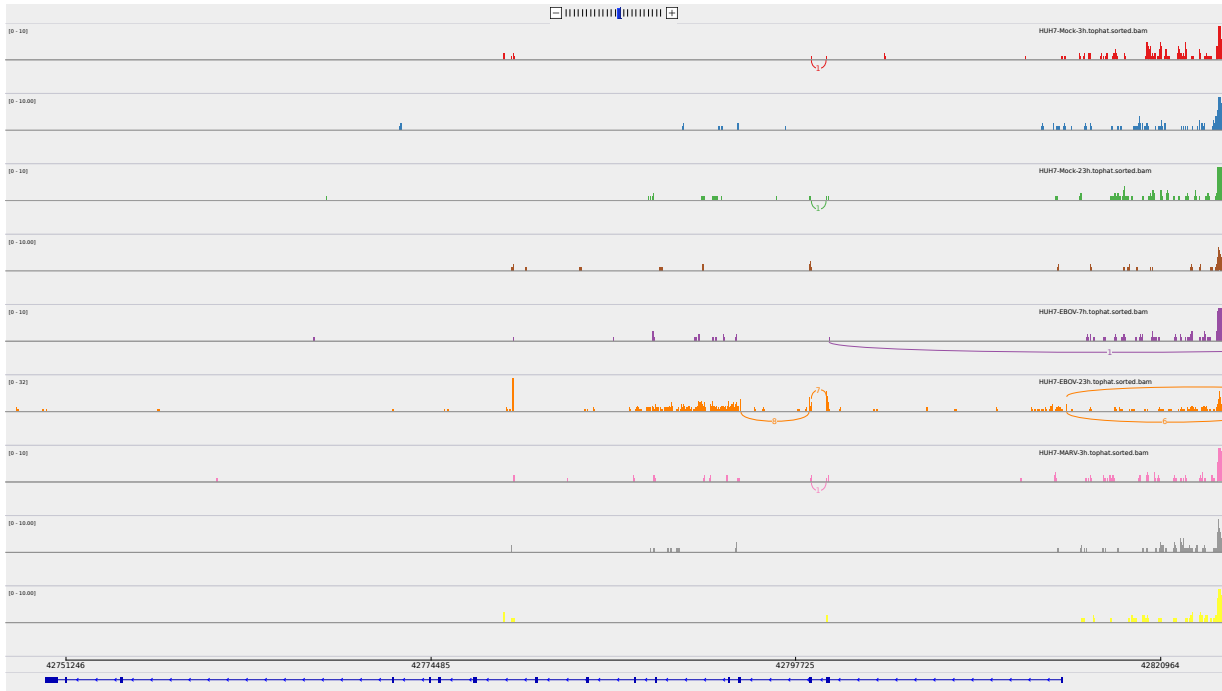


Figure 2: Sashimi plot of gene CCDC13.

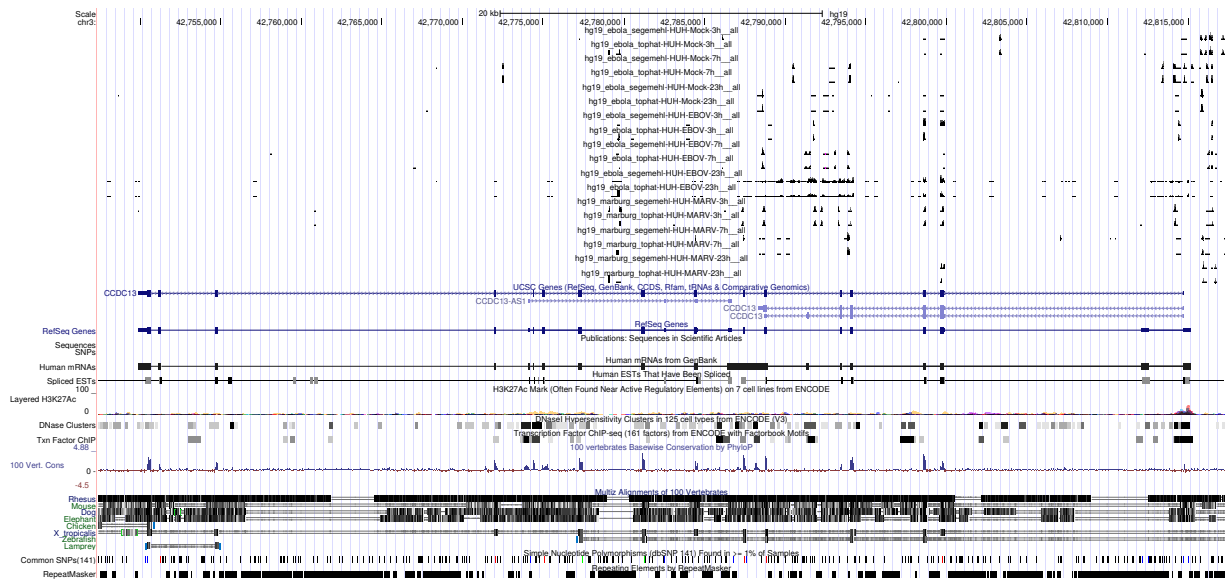


Figure 3: UCSC Genome Browser screenshot of gene CCDC13.

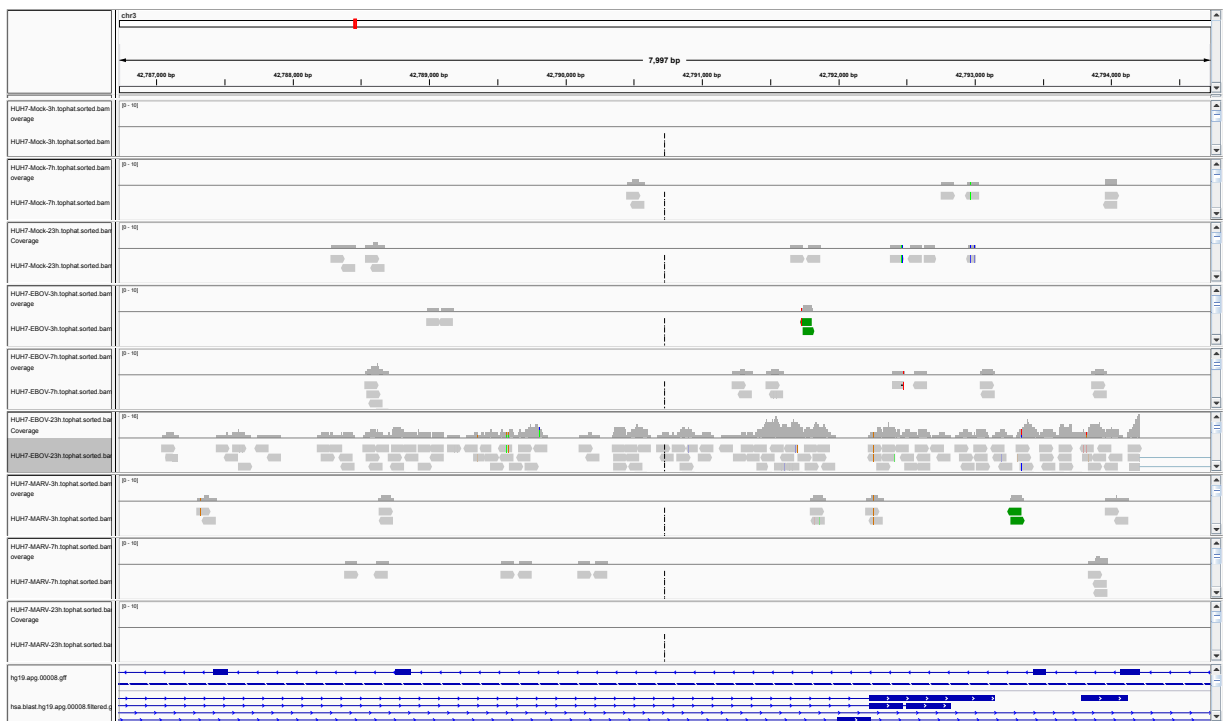


Figure 4: IGV Genome Browser screenshot of gene CCDC13 zoomed to region being expressed in Ebola-infected cells at 23h after infection.