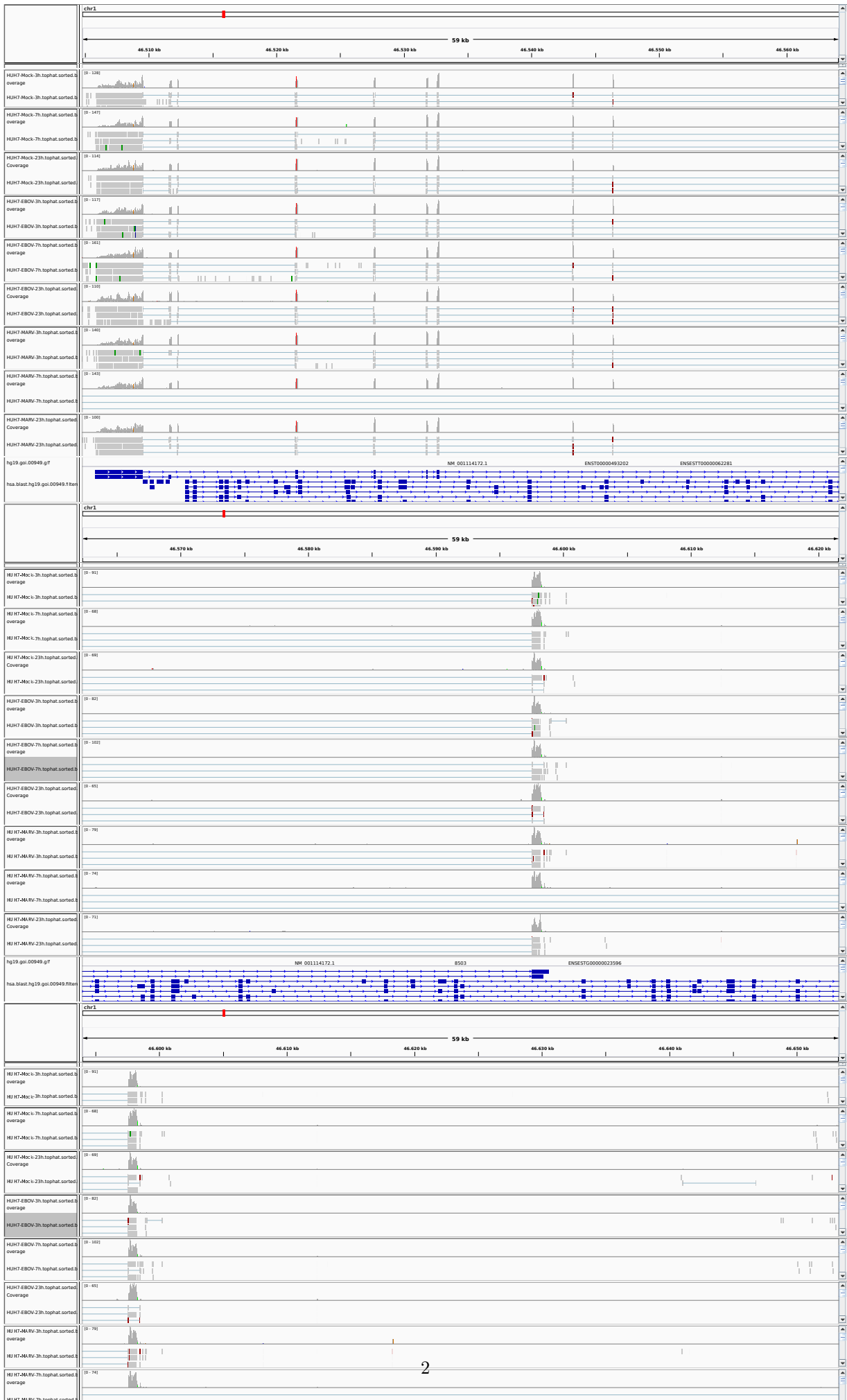
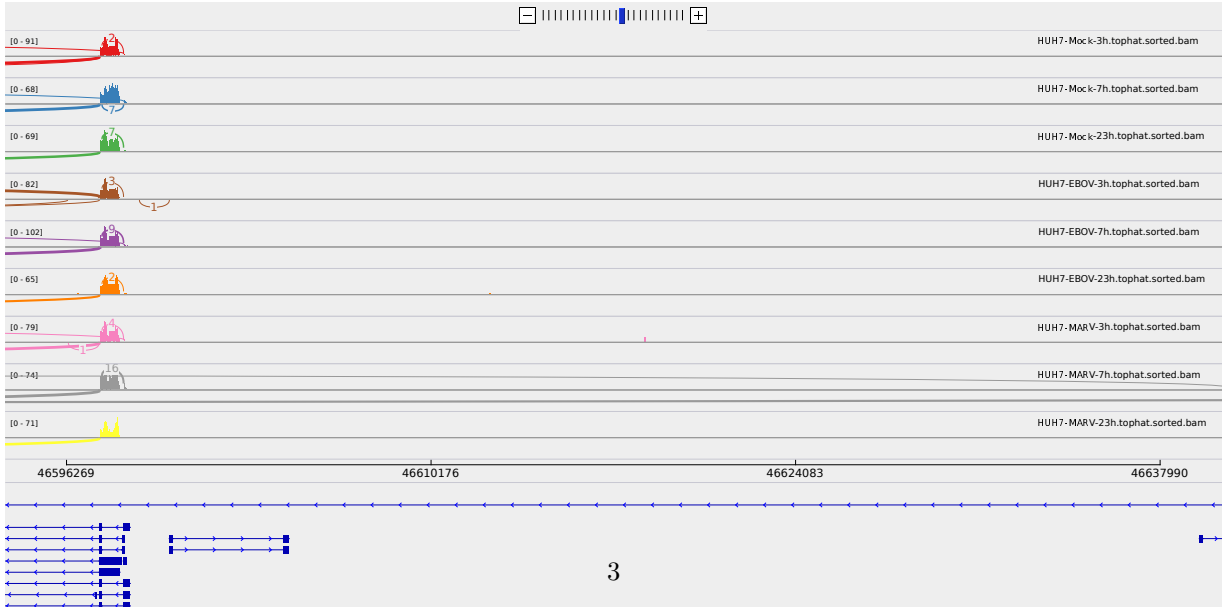
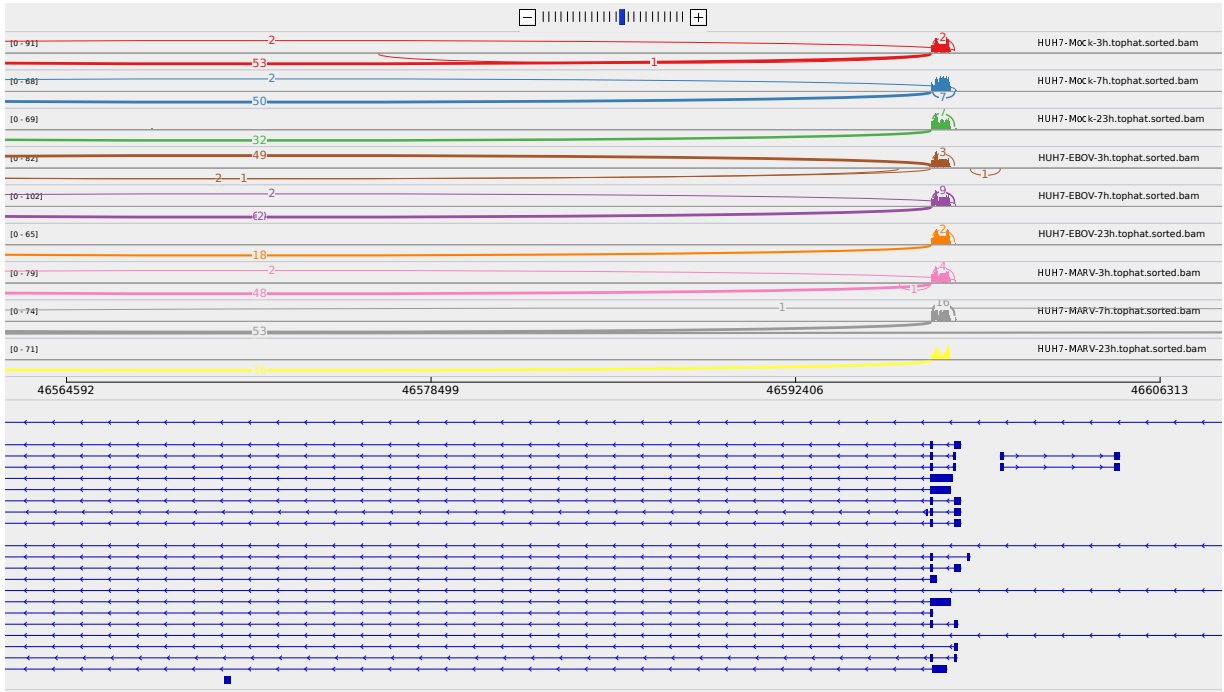
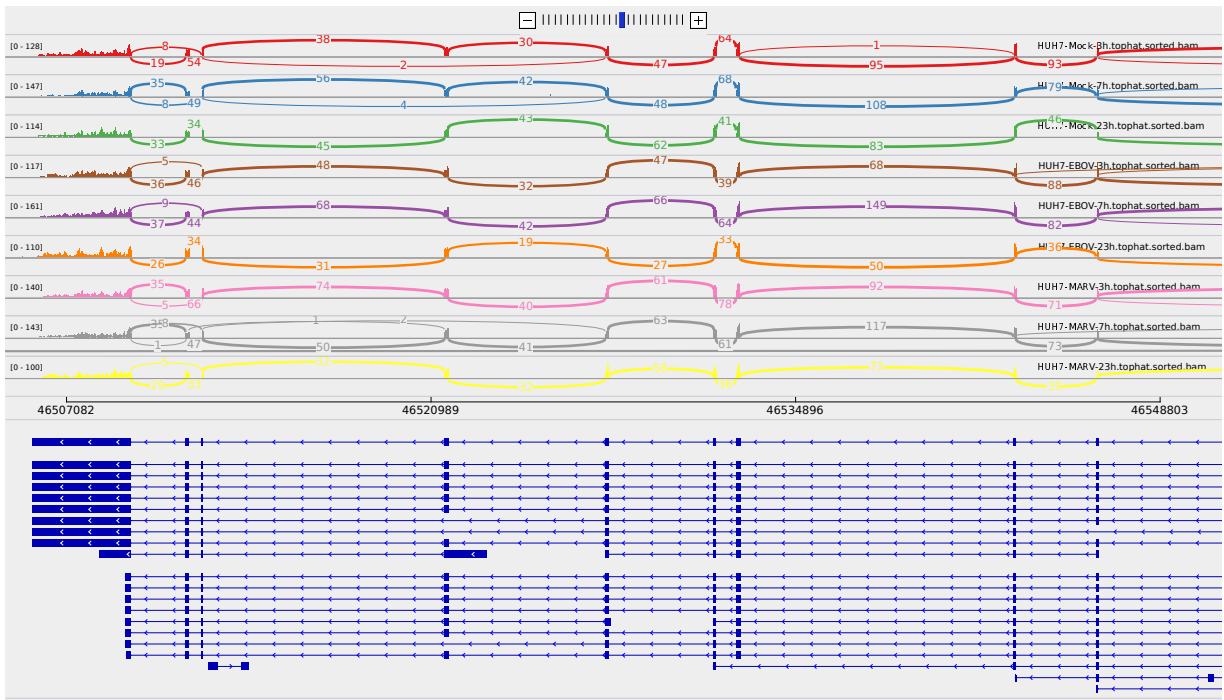


1 PIK3R3

Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1.

The gene shows constant expression levels in both control samples. After infection the gene expression levels fluctuate. Based on Ebola infection the expression level increases after 7 h and decreases after 23 h in human, in bat the expression level is stable after 23 h.





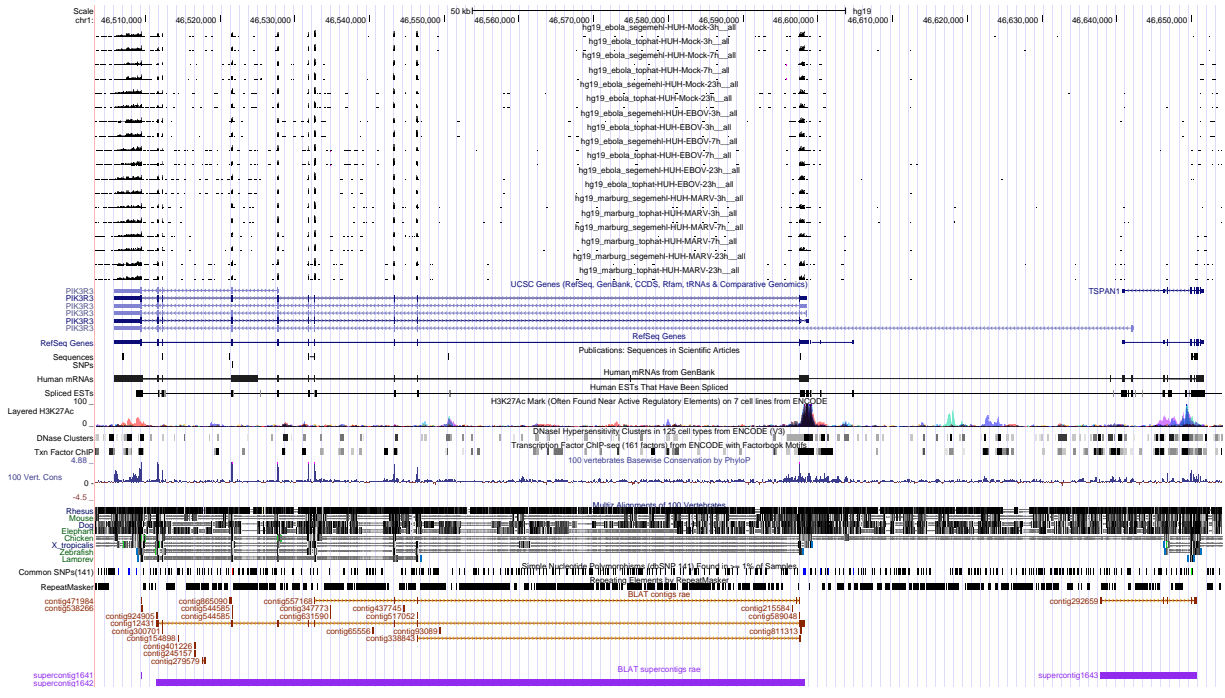


Figure 3: UCSC Genome Browser screenshot of gene PIK3R3.