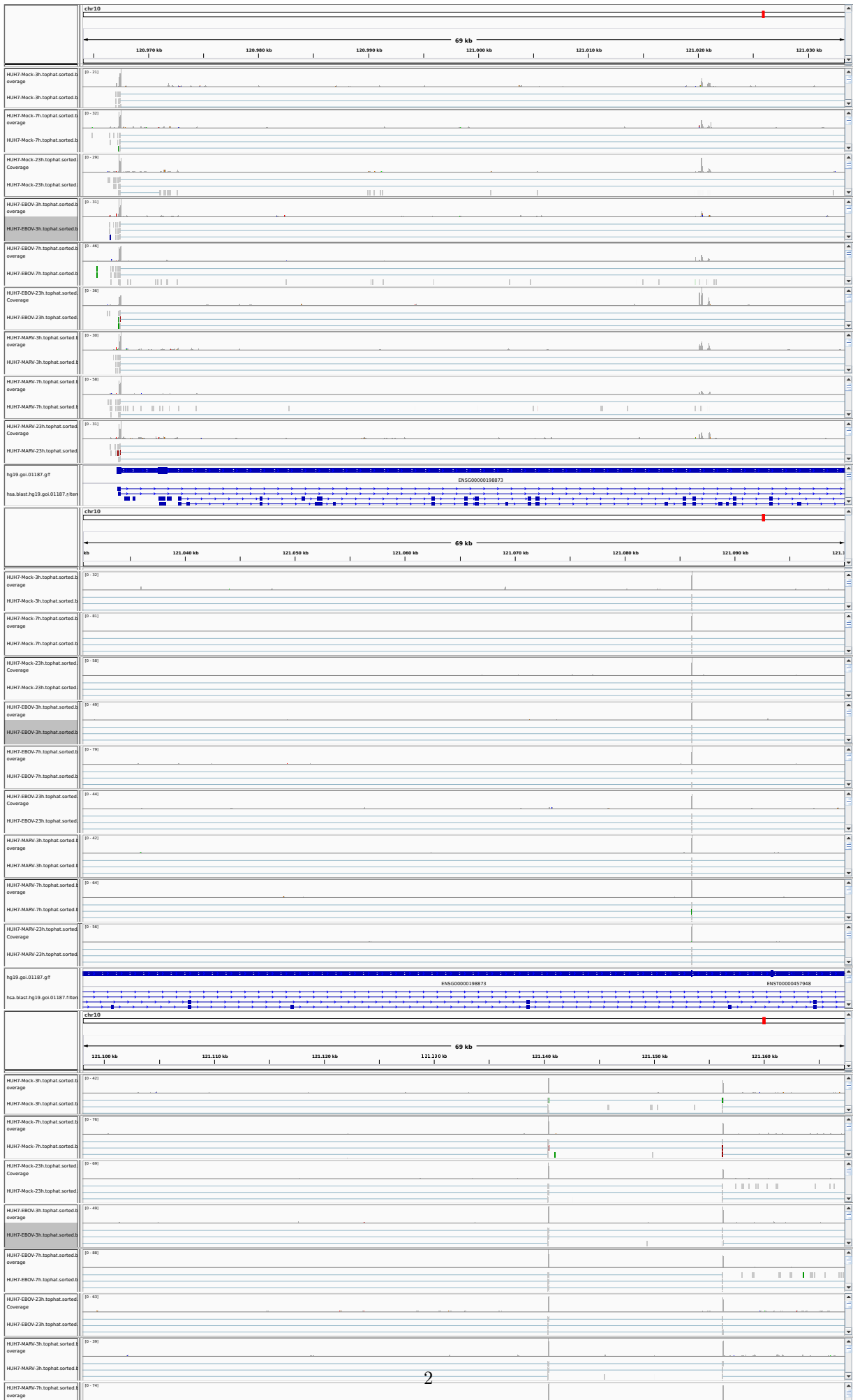


1 GRK5

This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. The protein phosphorylates the activated forms of G protein-coupled receptors thus initiating their deactivation. It has also been shown to play a role in regulating the motility of polymorphonuclear leukocytes (PMNs).

In human the gene is after 7 h in all samples upregulated, after 23 h the expression level is only downregulated in infected samples. In bat the expression level is stable in all control samples, in infected samples the expression level increases.



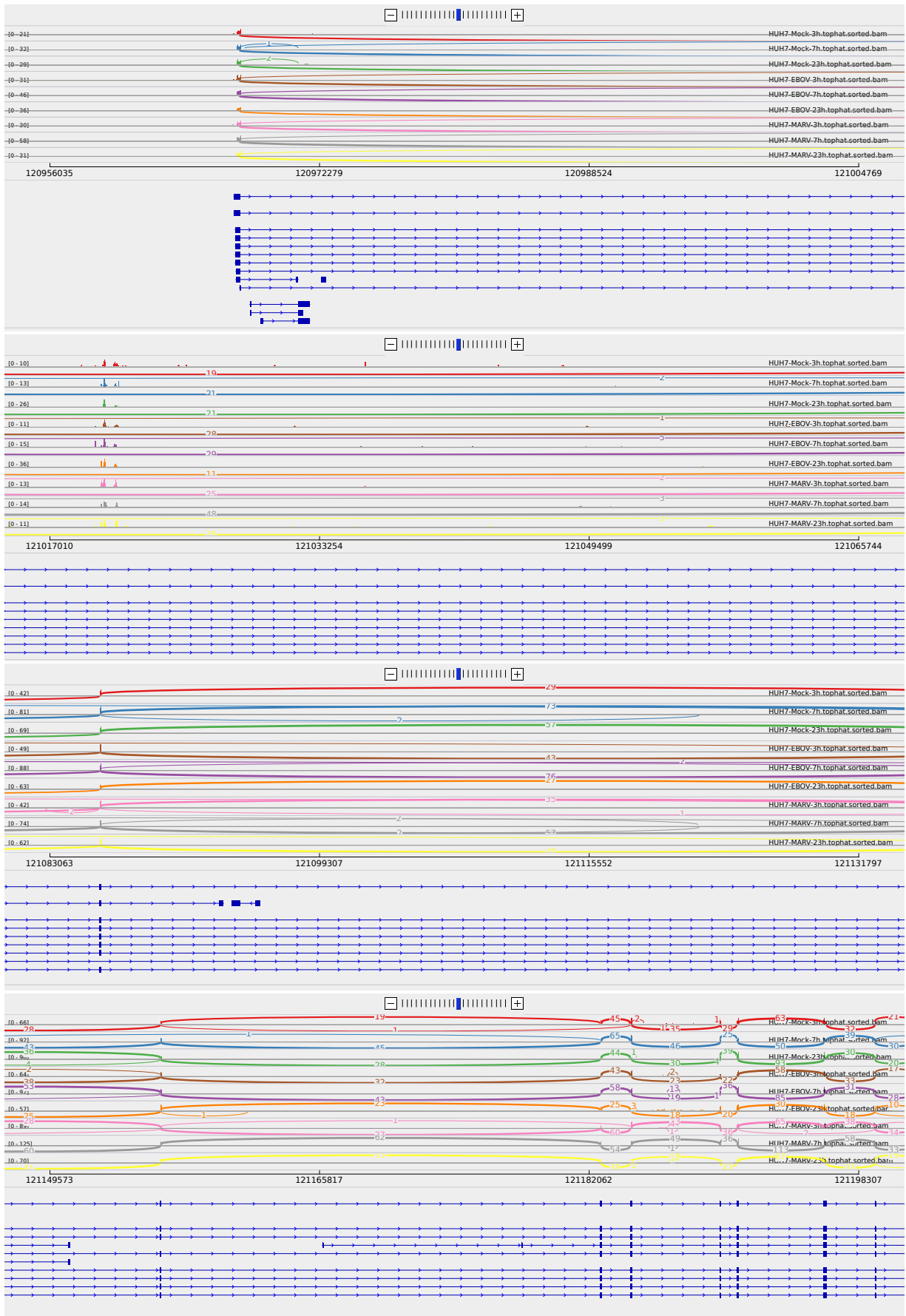


Figure 2: Sashimi plot of gene GRK5.

Figure 3: UCSC Genome Browser screenshot of gene GRK5.