

1 VGF

This gene is specifically expressed in a subpopulation of neuroendocrine cells, and is upregulated by nerve growth factor. The structural organization of this gene is similar to that of the rat gene, and both the translated and the untranslated regions show a high degree of sequence similarity to the rat gene. The encoded secretory protein also shares similarities with the secretogranin/chromogranin family, however, its exact function is not known.

It is weakly expressed in human after 23 h of Ebola virus infection and constantly but low as well in bat. There seems to be an expressed location upstream of the gene in human.

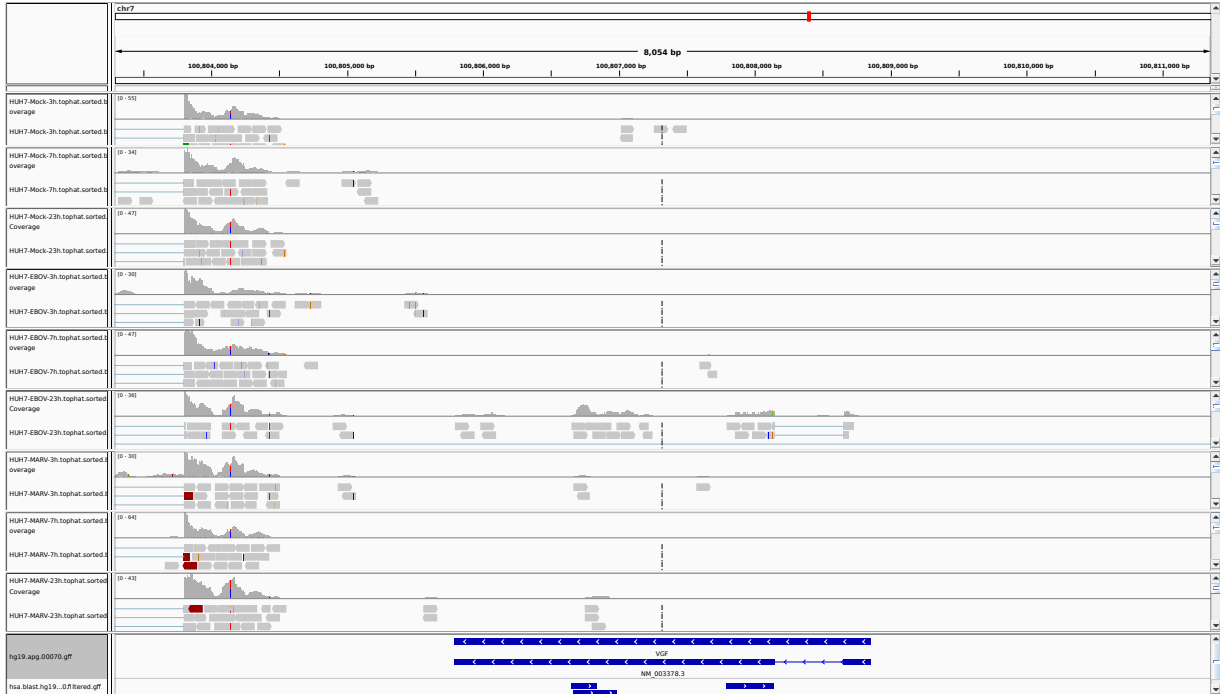


Figure 1: IGV Genome Browser screenshot of gene VGF.

Figure 2: Sashimi plot of gene VGF.

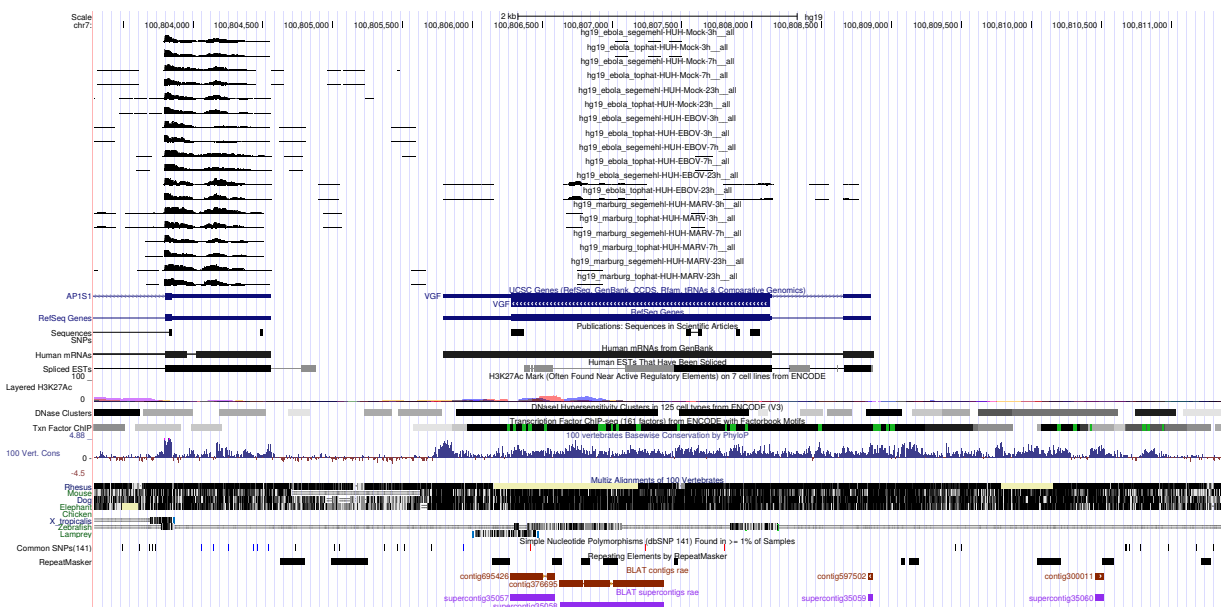


Figure 3: UCSC Genome Browser screenshot of gene VGF.

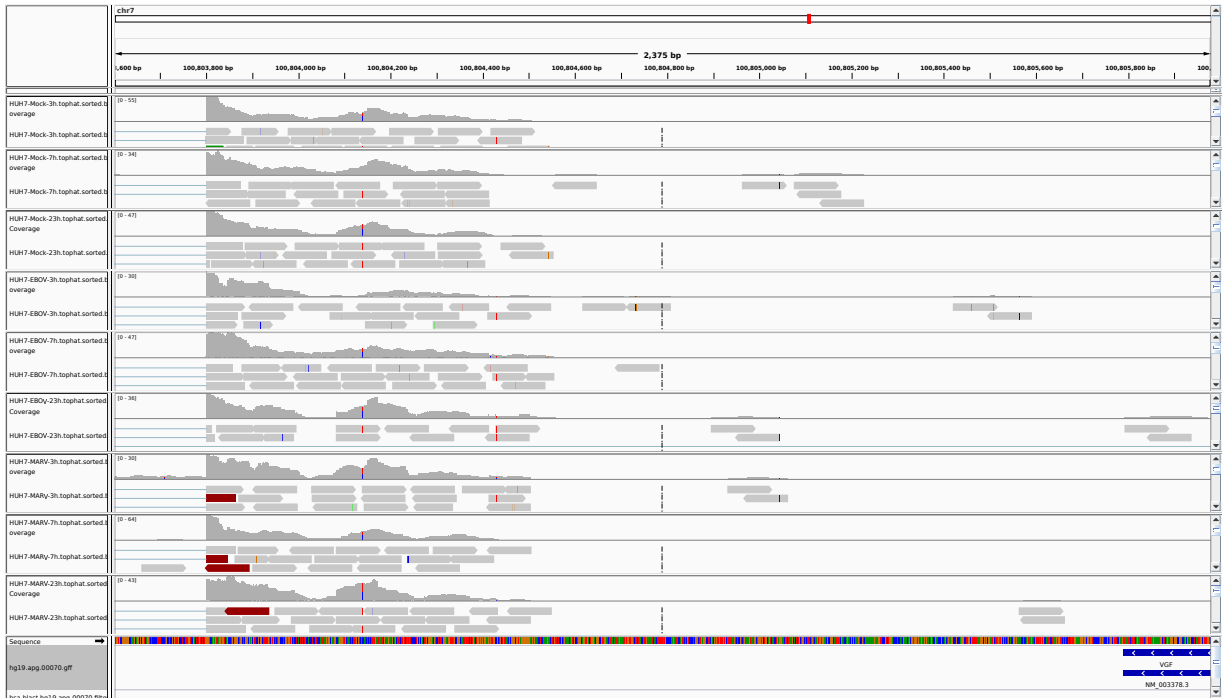


Figure 4: IGV Genome Browser screenshot of long transcription site upstream of gene VGF in human.