

1 NRF1

Homo sapiens nuclear respiratory factor 1 (NRF1), transcript variant 1, mRNA. This gene encodes a protein that homodimerizes and functions as a transcription factor which activates the expression of some key metabolic genes regulating cellular growth and nuclear genes required for respiration, heme biosynthesis, and mitochondrial DNA transcription and replication. The protein has also been associated with the regulation of neurite outgrowth. Alternative splicing results in multiple transcript variants.

Some expression upstream of 5'-UTR in all samples.

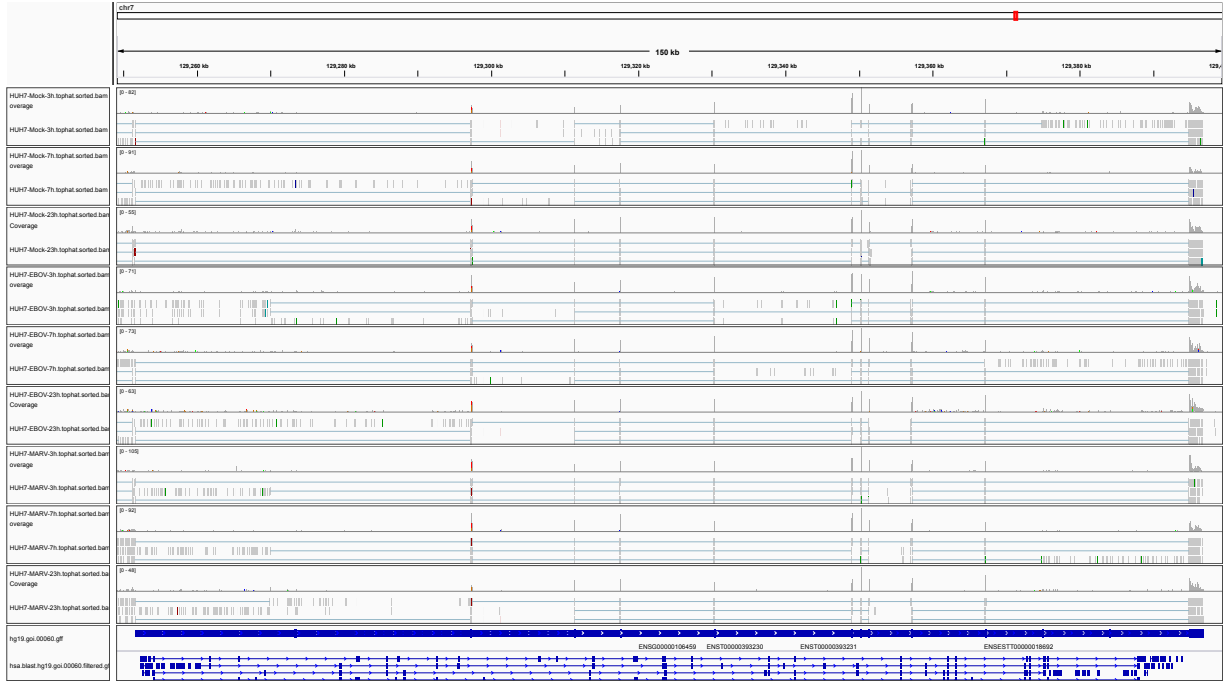


Figure 1: IGV Genome Browser screenshot of gene NRF1.

Figure 2: Sashimi plot of gene NRF1.

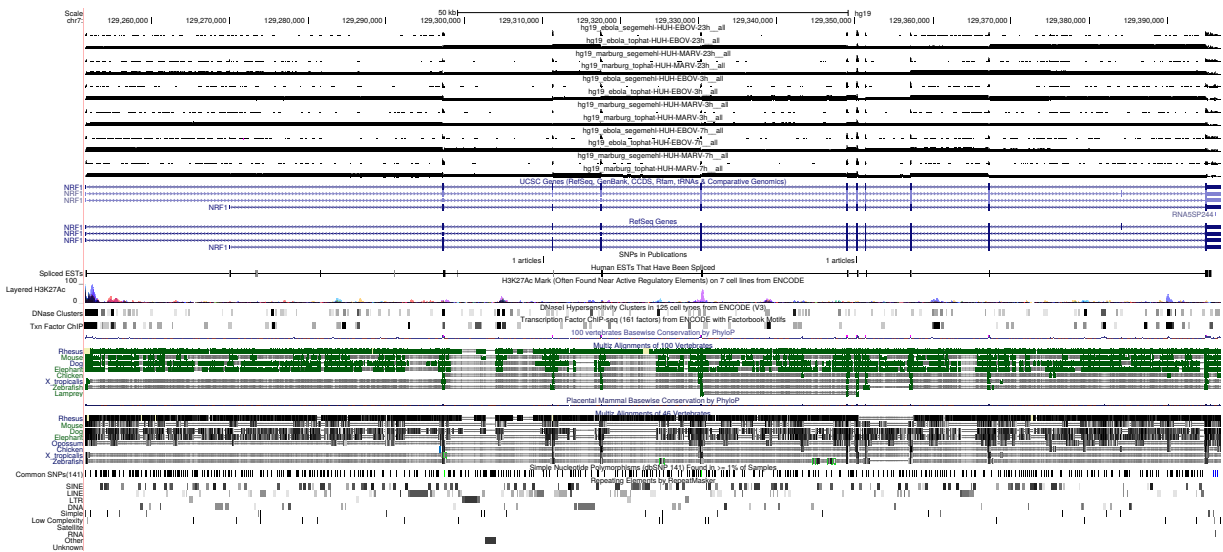


Figure 3: UCSC Genome Browser screenshot of gene NRF1.