

1 EPO

This gene is a member of the EPO/TPO family and encodes a secreted, glycosylated cytokine composed of four alpha helical bundles. The protein is found in the plasma and regulates red cell production by promoting erythroid differentiation and initiating hemoglobin synthesis. This protein also has neuroprotective activity against a variety of potential brain injuries and antiapoptotic functions in several tissue types.

This gene was only found in human and is only expressed very low (≤ 20 reads).



Figure 1: IGV Genome Browser screenshot of gene EPO.



Figure 2: Sashimi plot of gene EPO.

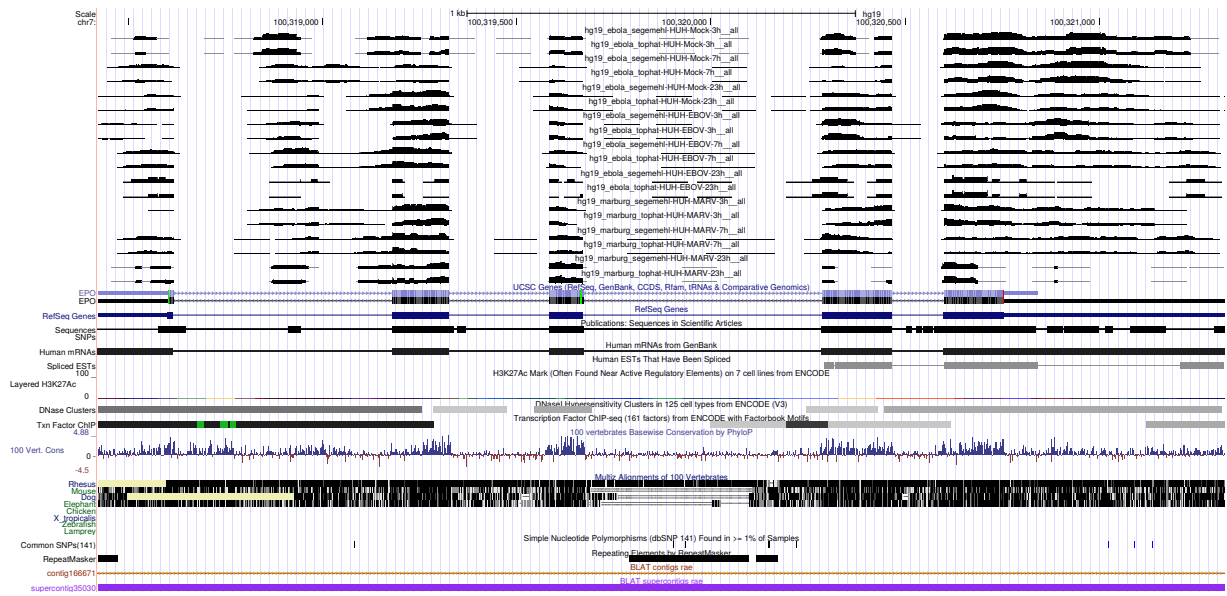


Figure 3: UCSC Genome Browser screenshot of gene EPO.