

# 1 CYR61

The secreted protein encoded by this gene is growth factor-inducible and promotes the adhesion of endothelial cells. The encoded protein interacts with several integrins and with heparan sulfate proteoglycan. This protein also plays a role in cell proliferation, differentiation, angiogenesis, apoptosis, and extracellular matrix formation.

\*Significant up-regulation in human cells after 23 h of Ebola infection, otherwise low expression in human. There is a very high expression in the bat homolog.\*



Figure 1: IGV Genome Browser screenshot of gene CYR61.

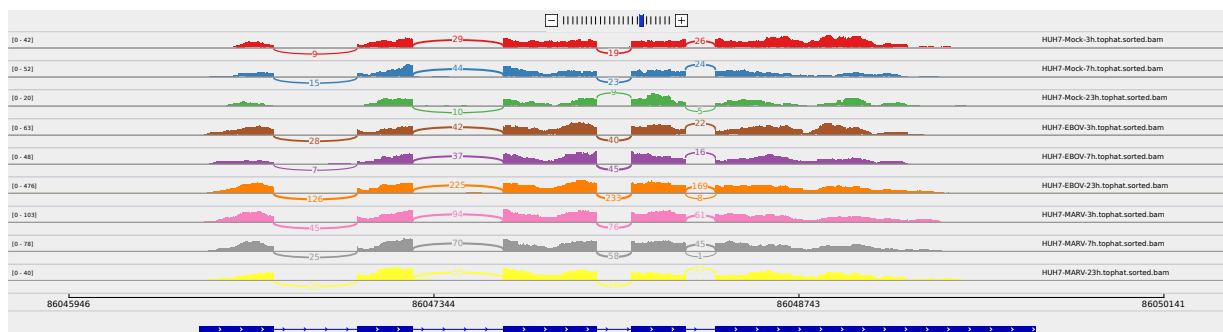


Figure 2: Sashimi plot of gene CYR61.

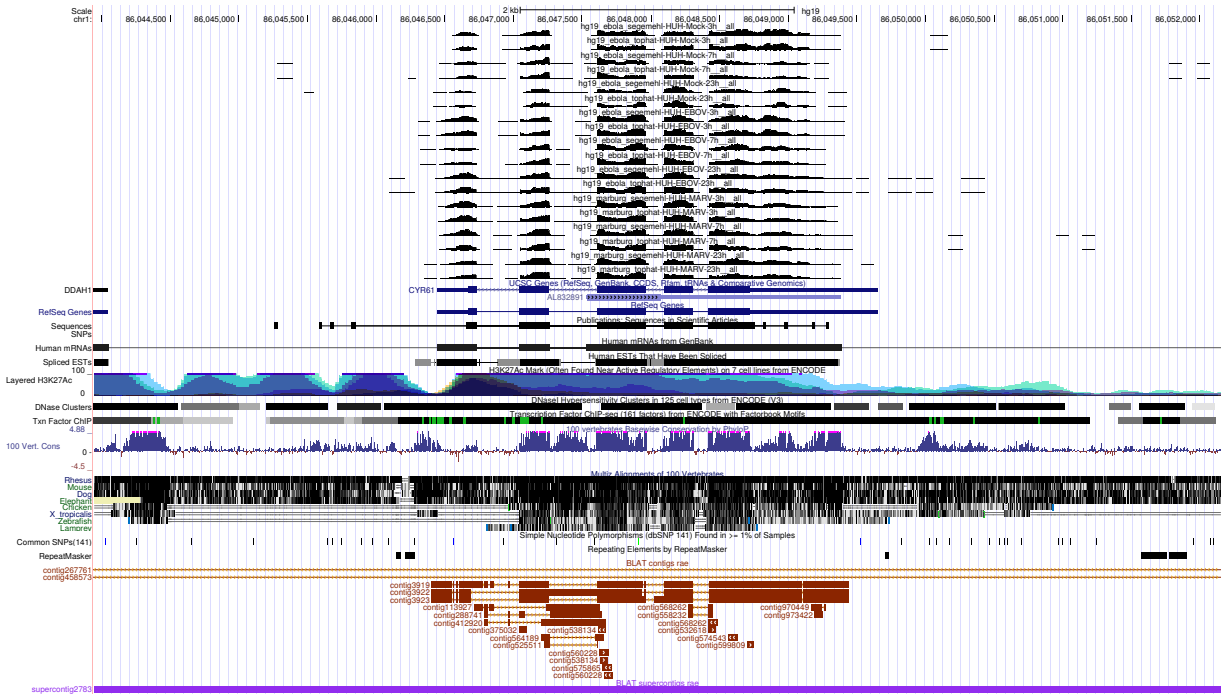


Figure 3: UCSC Genome Browser screenshot of gene *CYR61*.