

# 1 PIK3CA

Phosphatidylinositol 3-kinase is composed of an 85 kDa regulatory subunit and a 110 kDa catalytic subunit. The protein encoded by this gene represents the catalytic subunit, which uses ATP to phosphorylate PtdIns, PtdIns4P and PtdIns(4,5)P2. This gene has been found to be oncogenic and has been implicated in cervical cancers. T

he gene is moderately expressed in both human and bat with a slightly higher expression in bat (regarding the read counts).

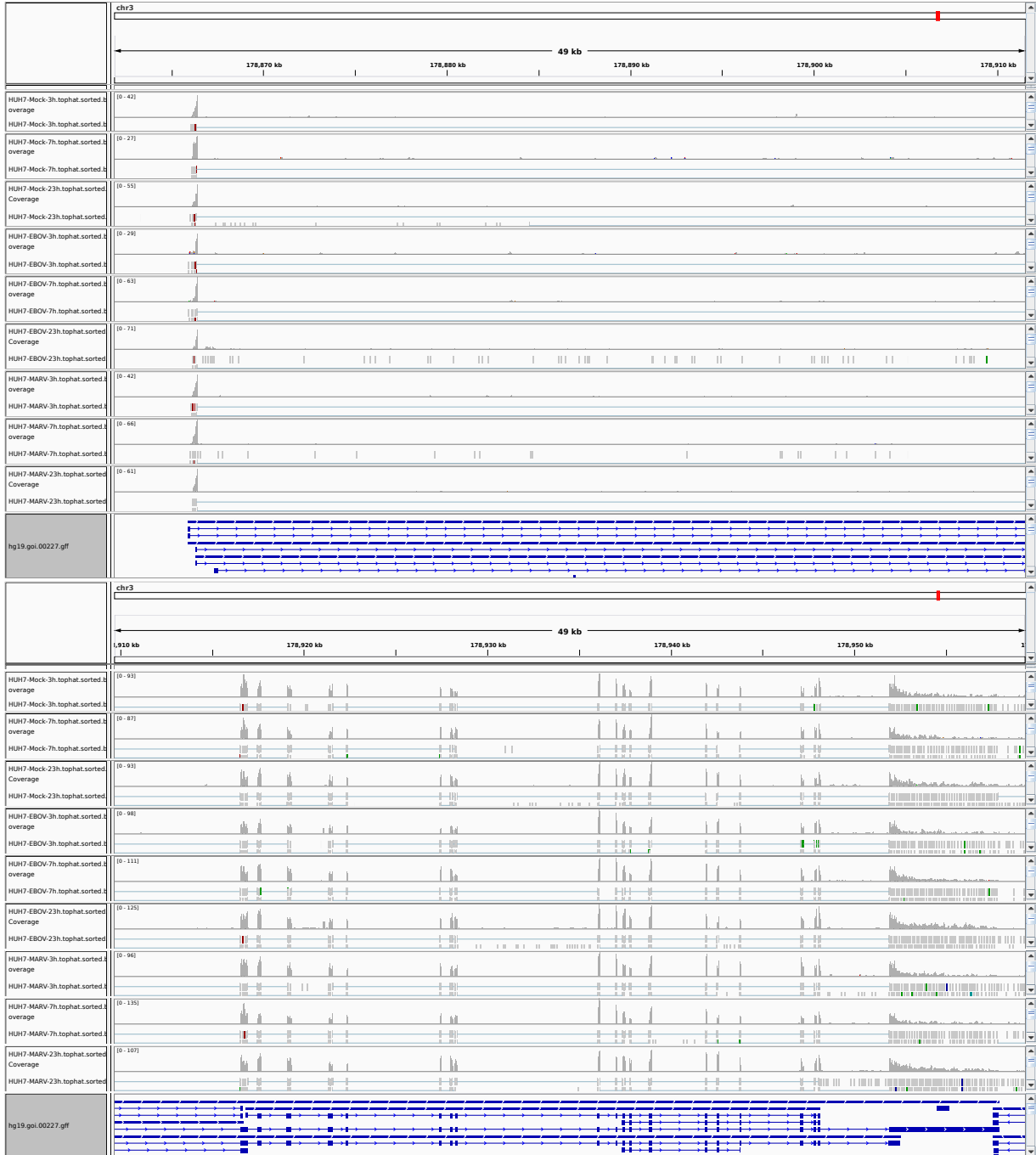


Figure 1: IGV Genome Browser screenshot of gene PIK3CA.

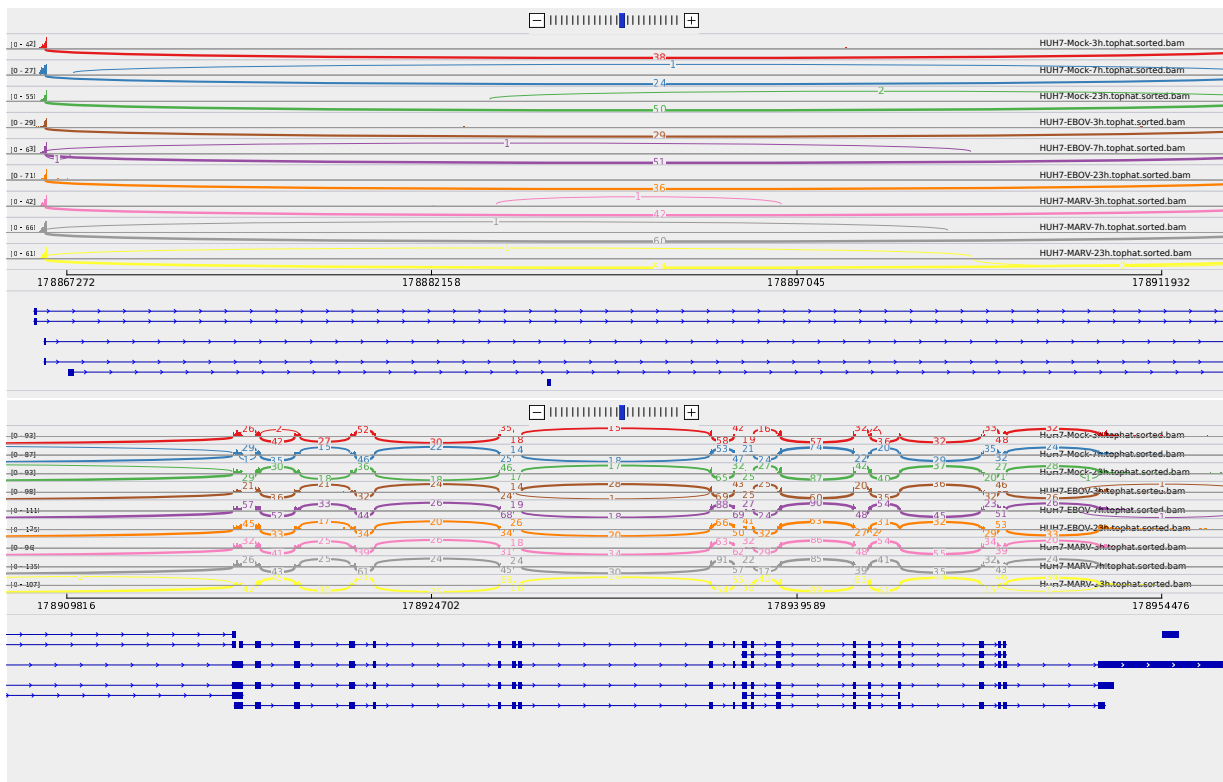


Figure 2: Sashimi plot of gene PIK3CA.

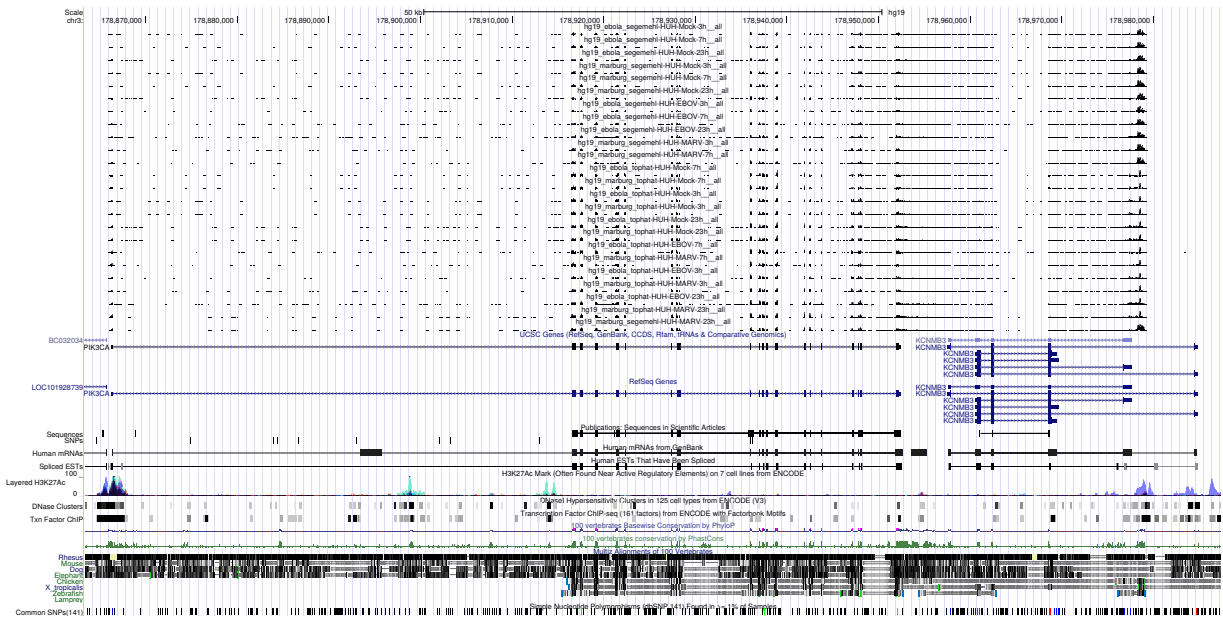


Figure 3: UCSC Genome Browser screenshot of gene PIK3CA.