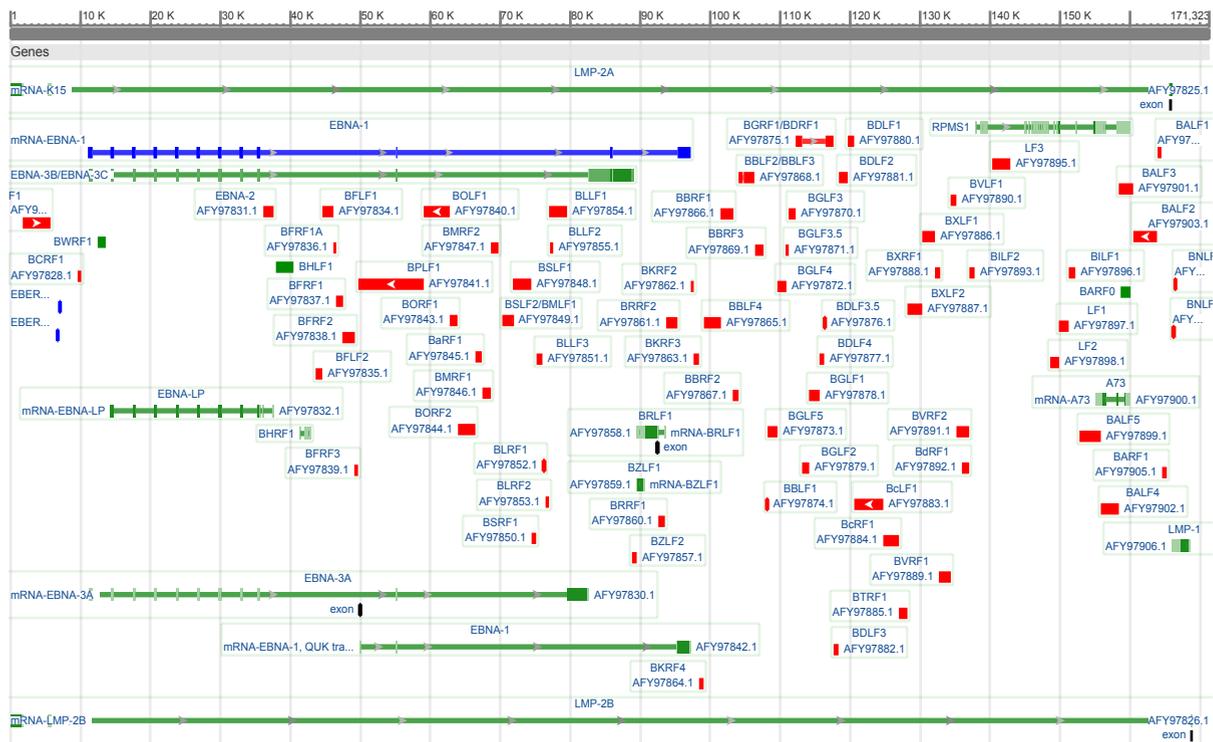
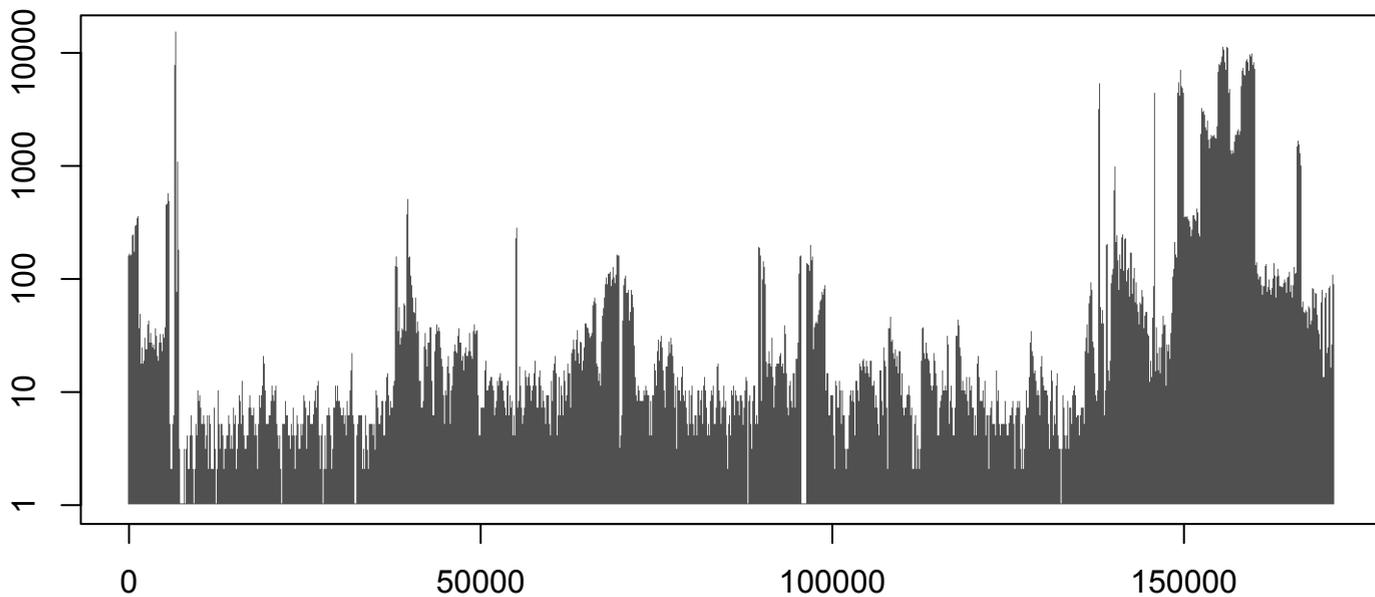


## EBV

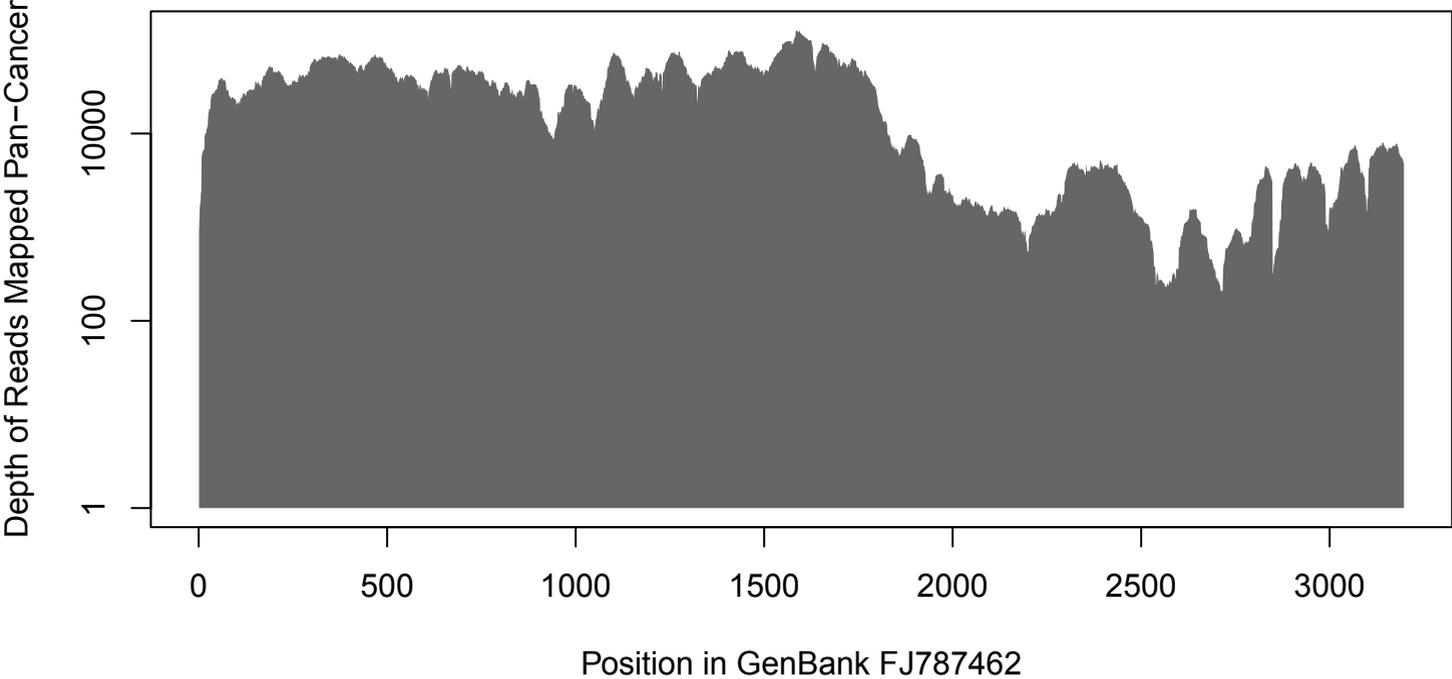
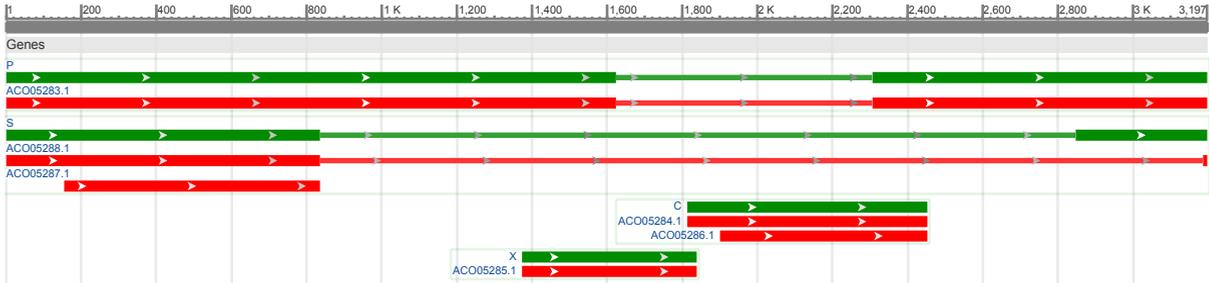


Depth of Reads Mapped Pan-Cancer

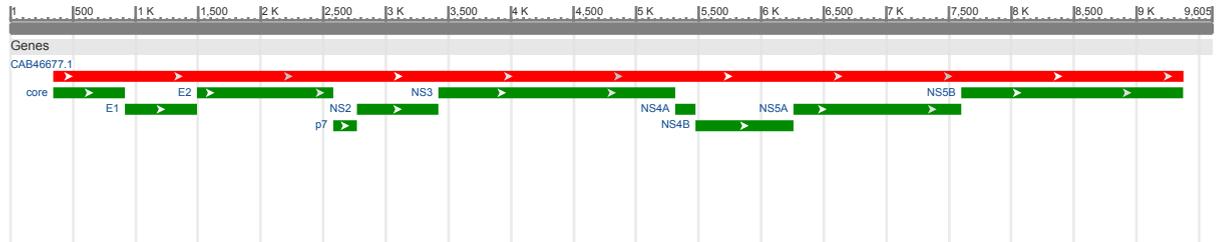


Position in GenBank KC207813

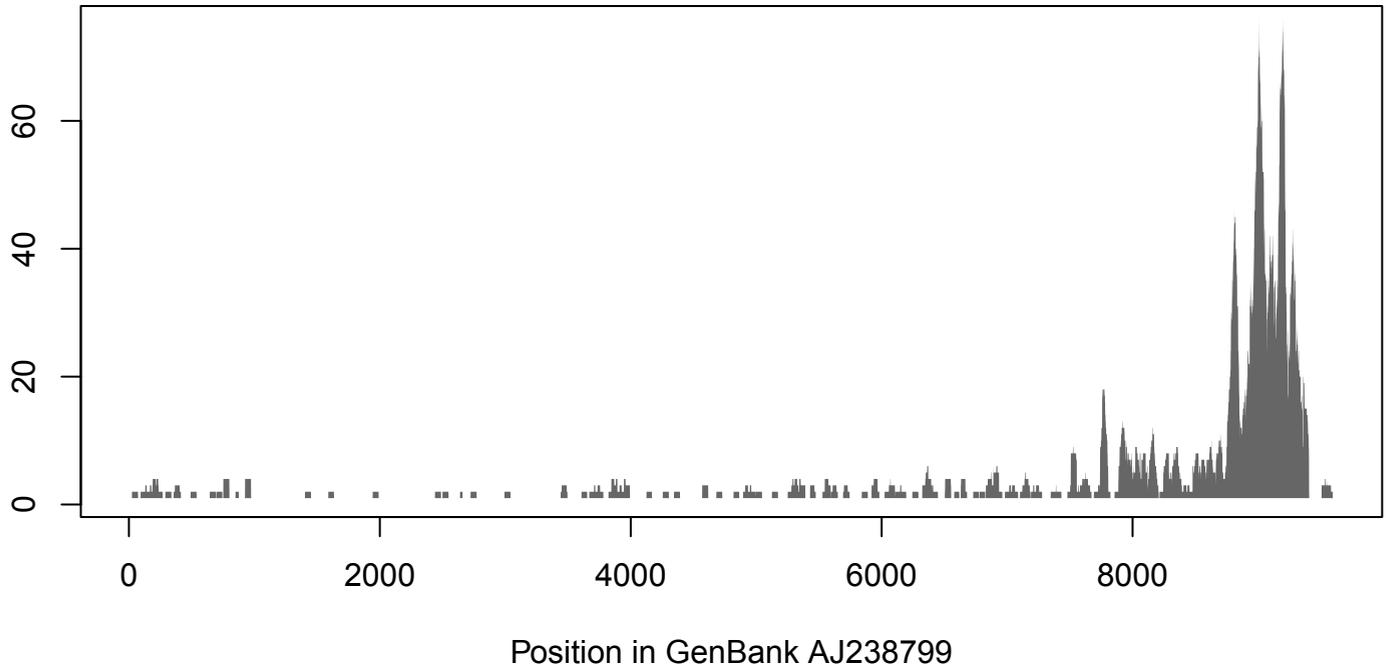
# HBV



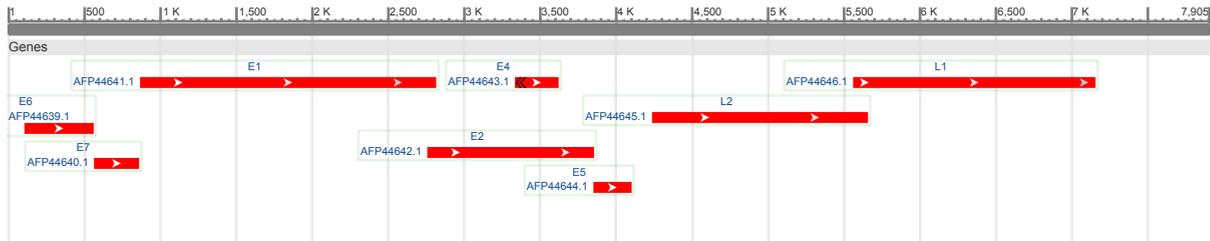
## HCV



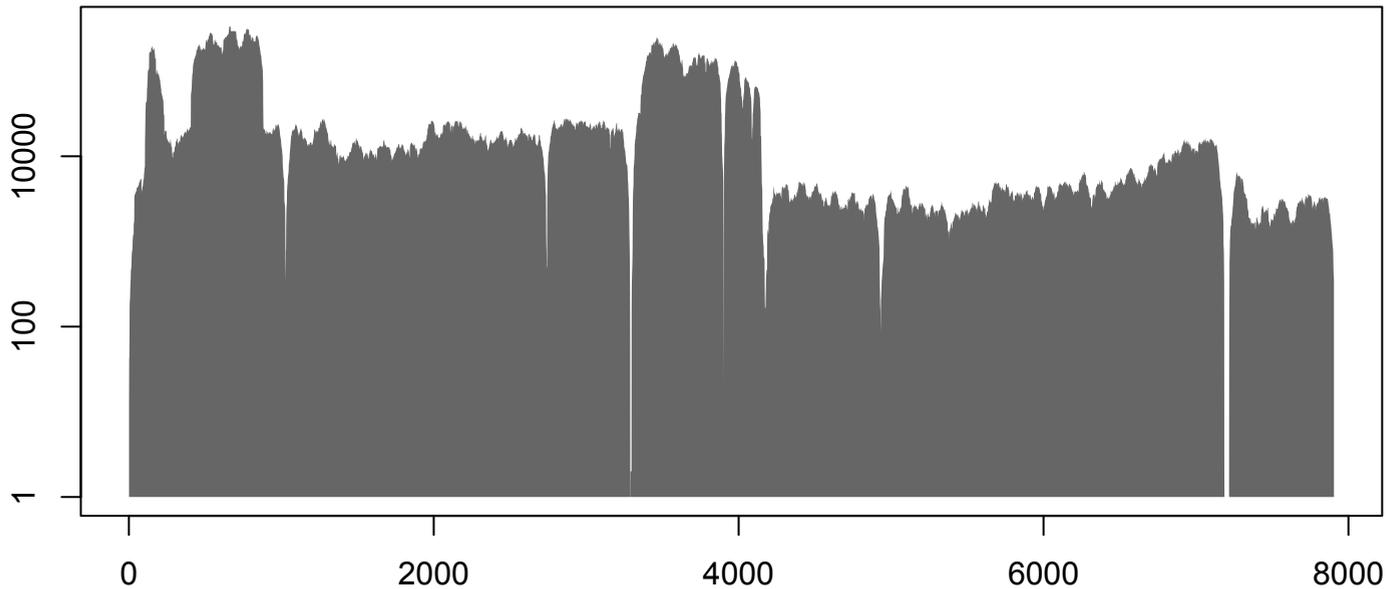
Depth of Reads Mapped Pan-Cancer



## HPV



Depth of Reads Mapped Pan-Cancer

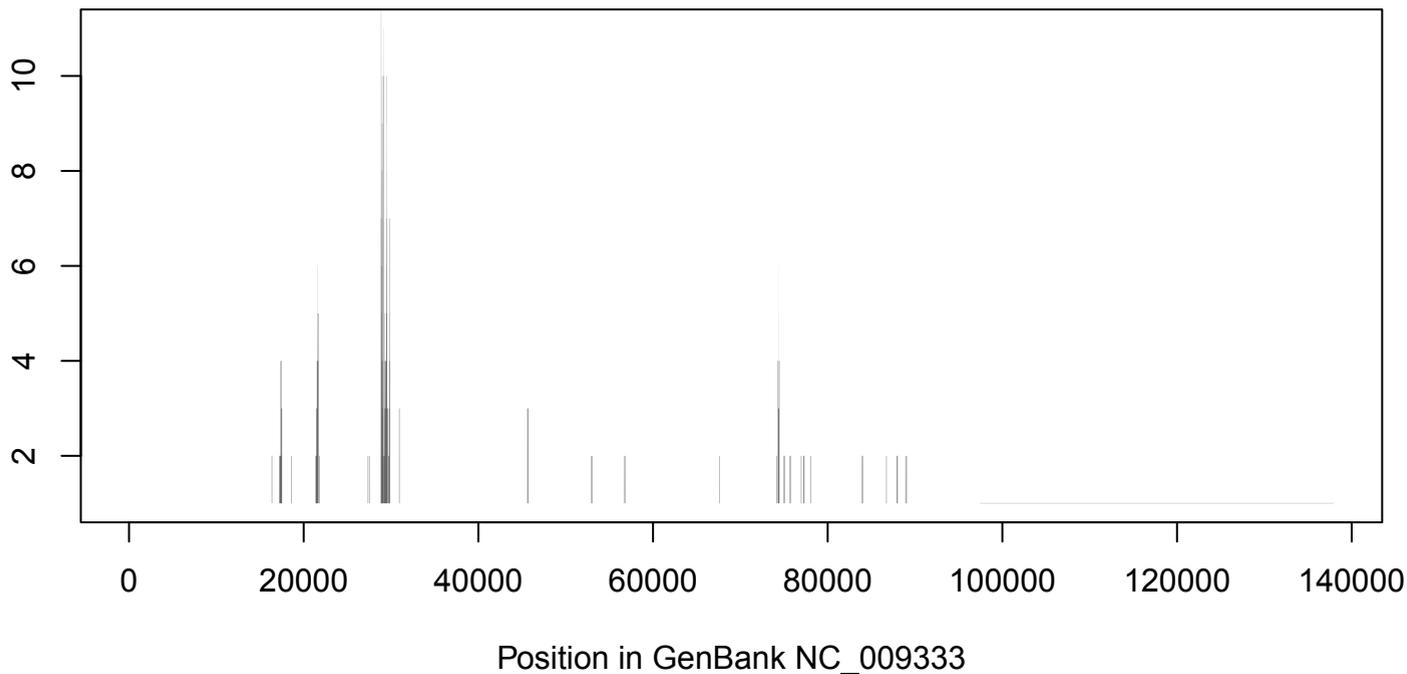


Position in GenBank HQ644299

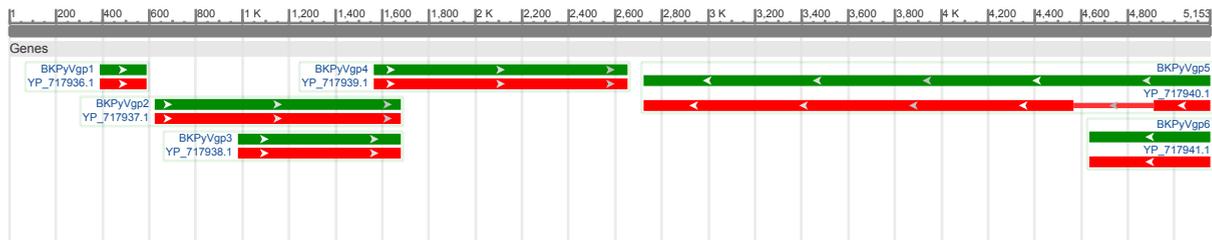
## Kaposi Sarcoma Virus



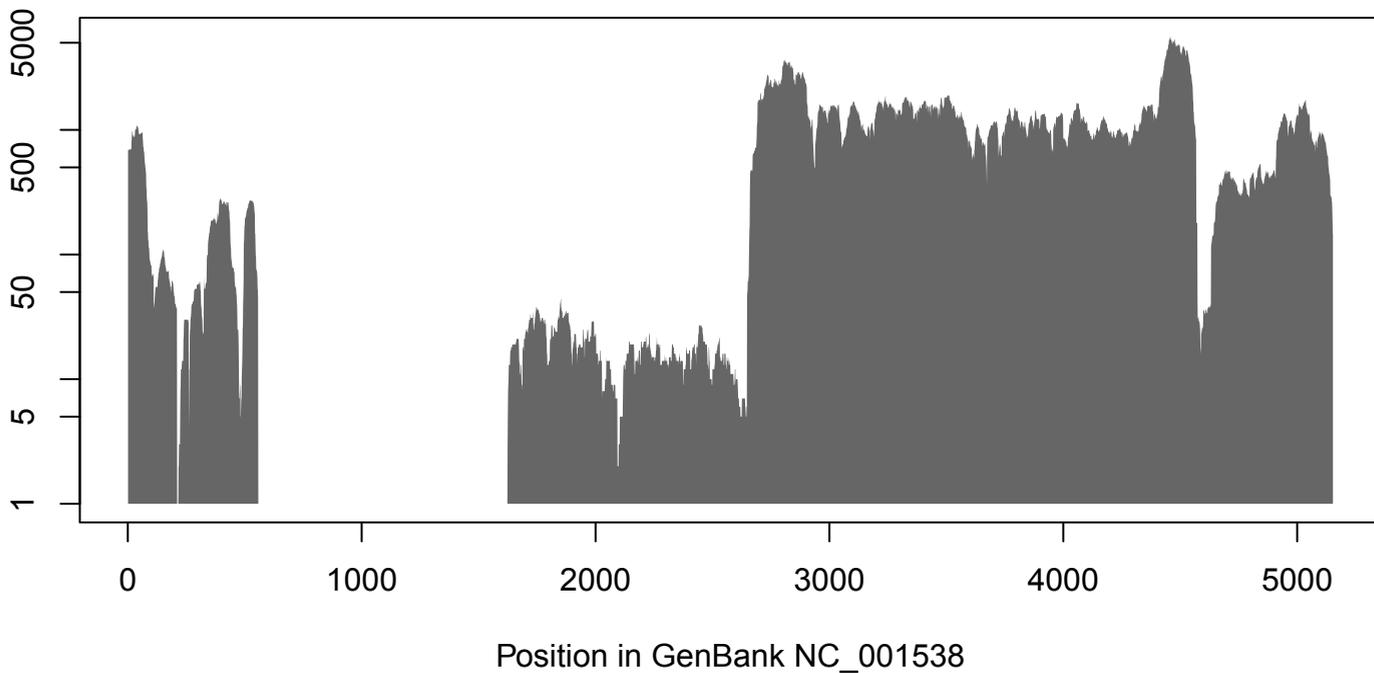
Depth of Reads Mapped Pan-Cancer



## BK polyoma virus



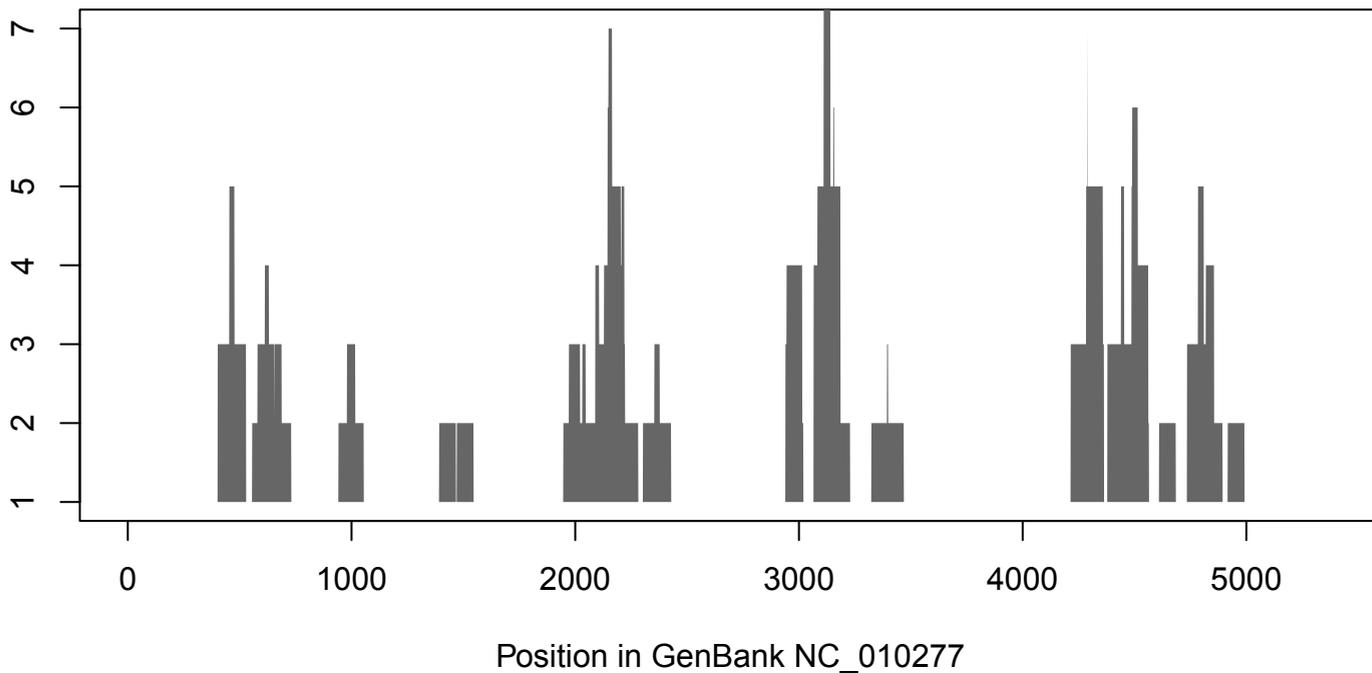
Depth of Reads Mapped Pan-Cancer

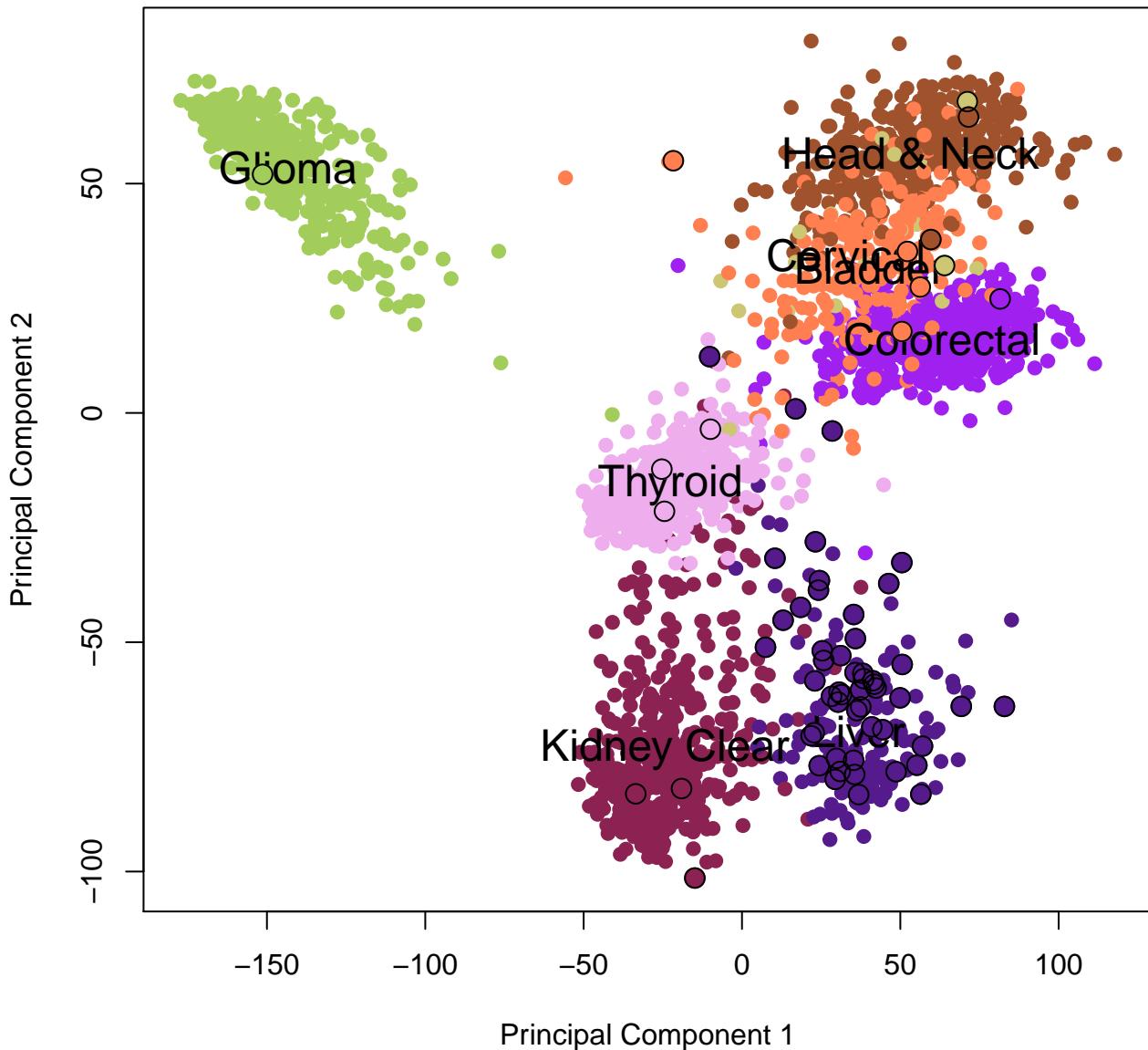


## Merkel cell polyoma virus

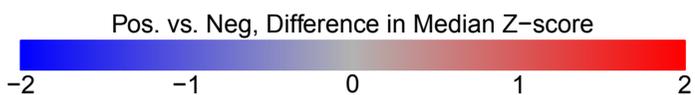
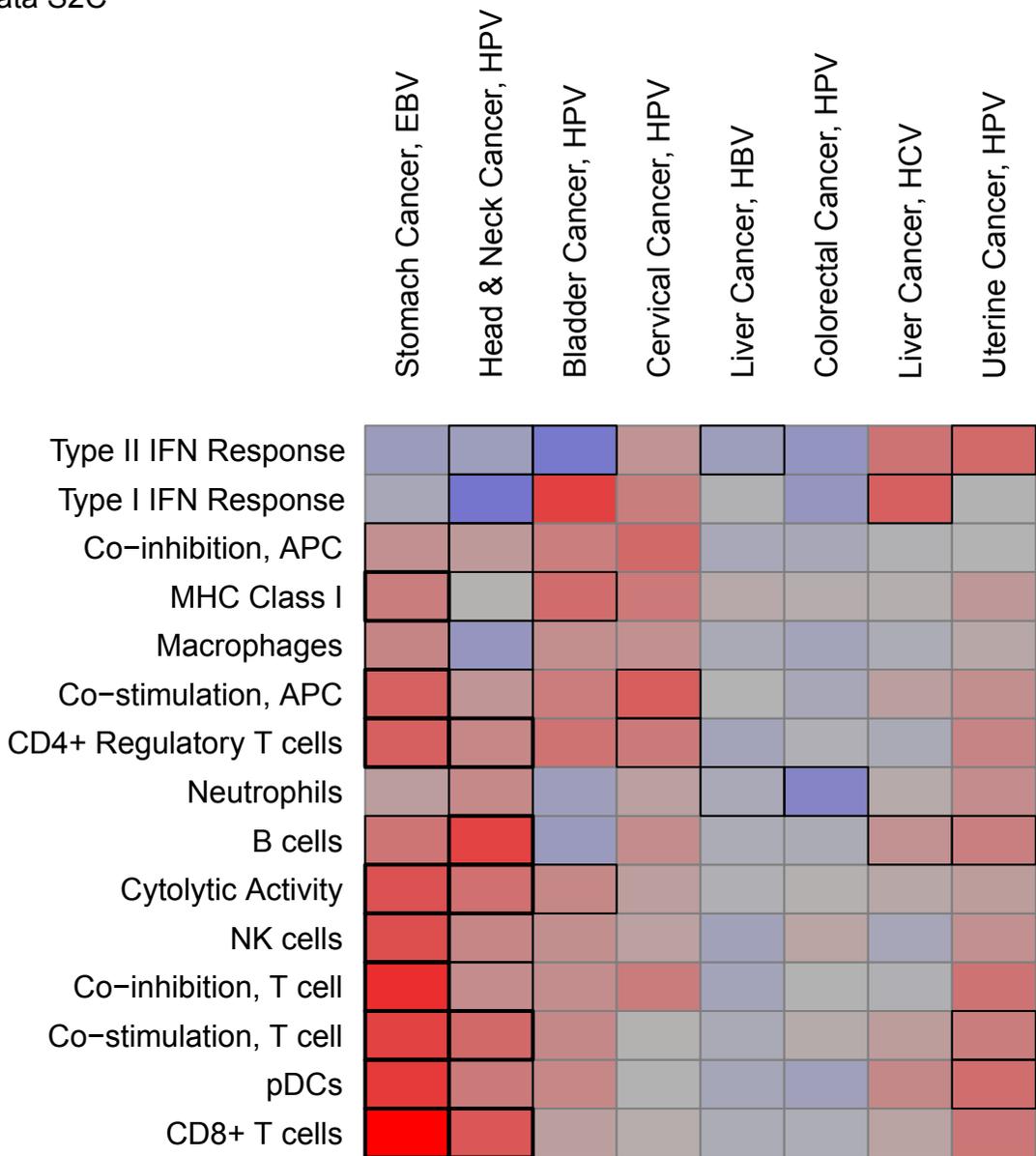


Depth of Reads Mapped Pan-Cancer





Data S2C



p < 0.05

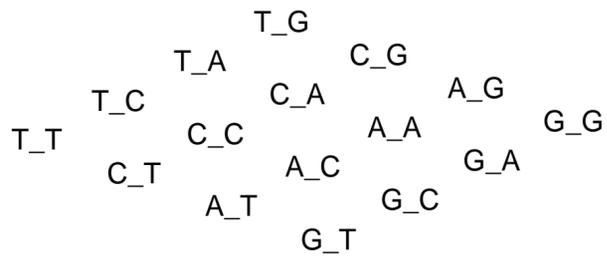
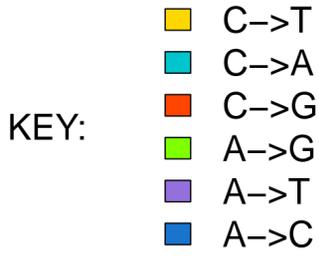
p < 0.0005



# Data S2E

Type of Mutation

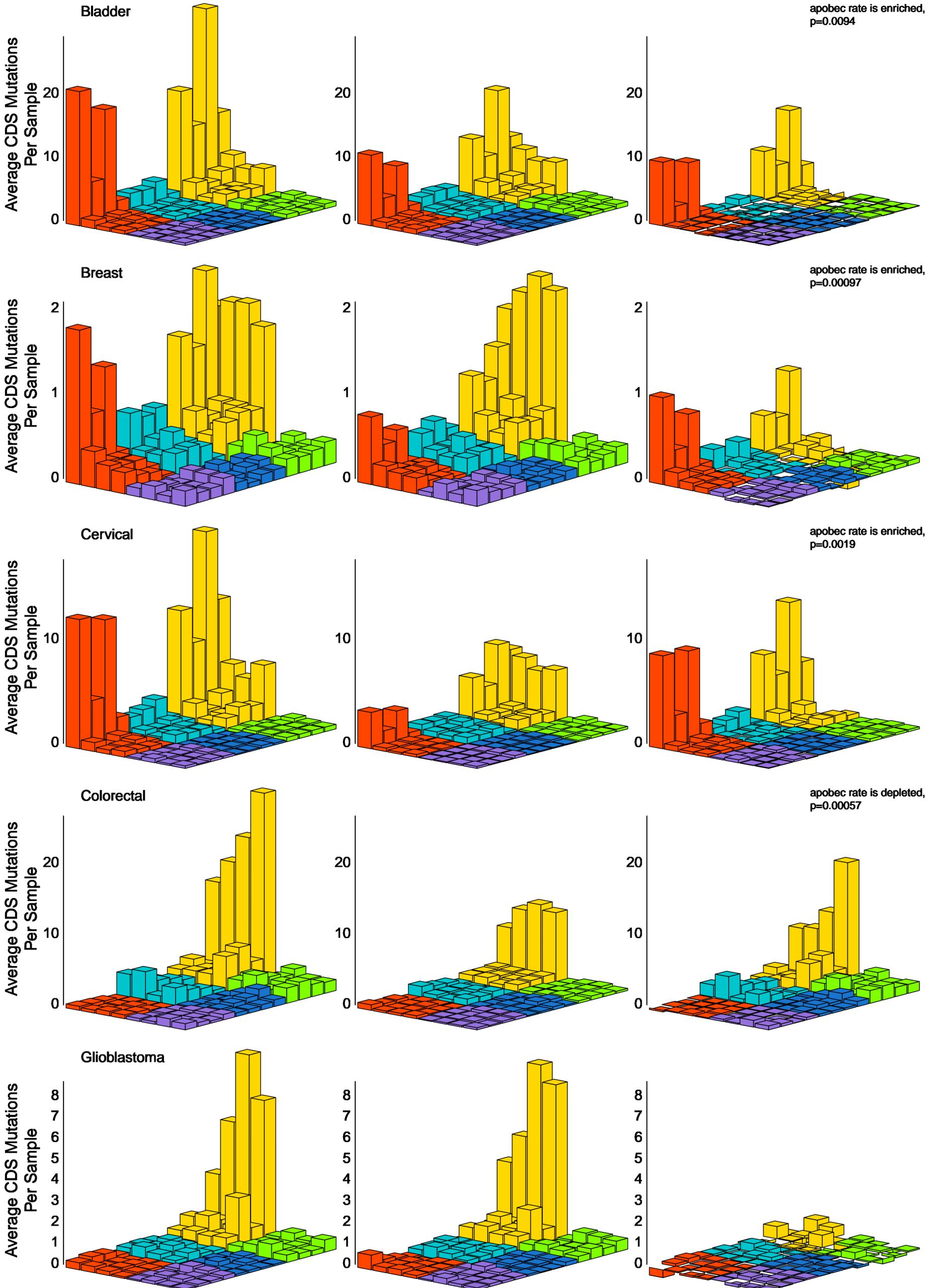
Mutation Context for each 4x4 Grid



High-CYT Samples (top 25%)

Low-CYT Samples (bottom 25%)

Arithmetic Difference

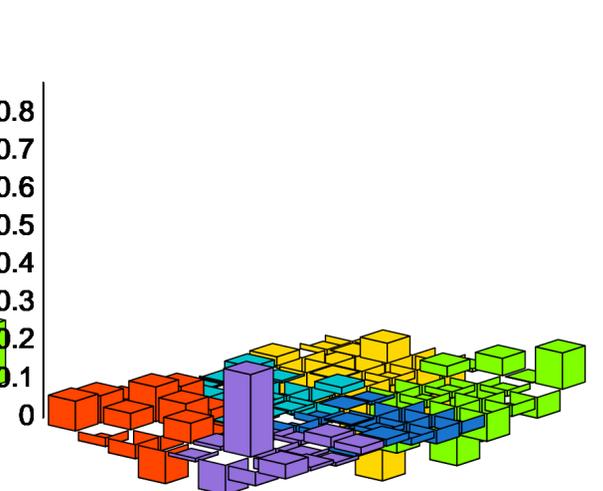
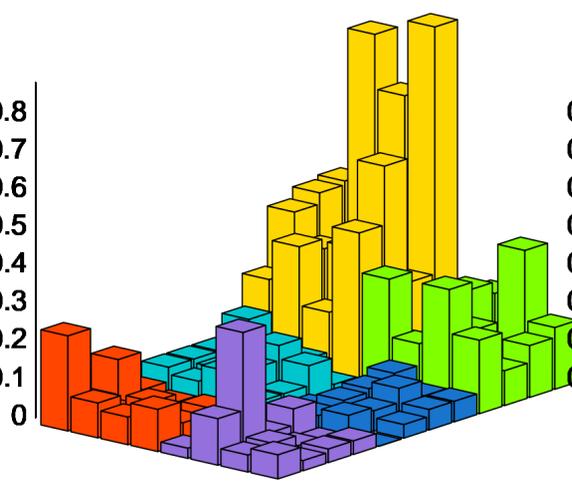
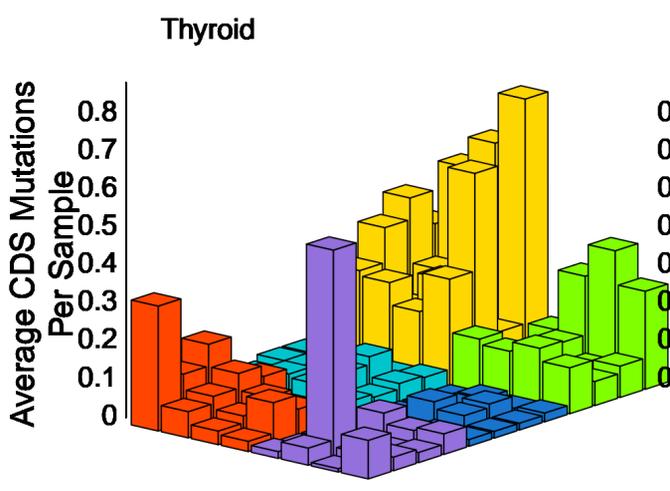
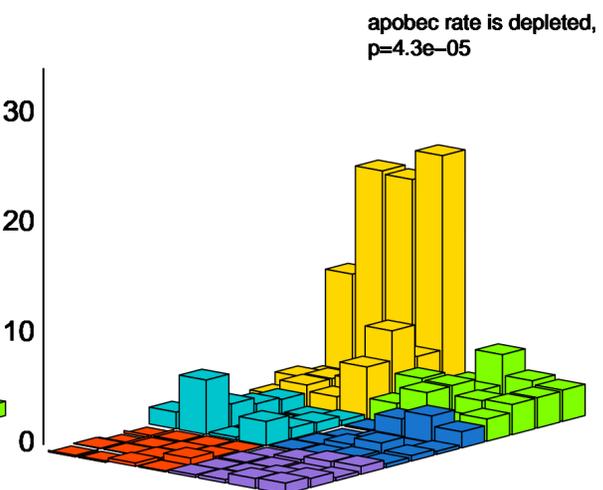
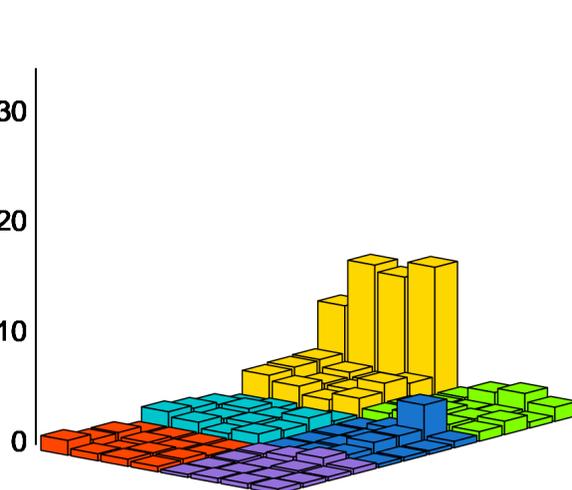
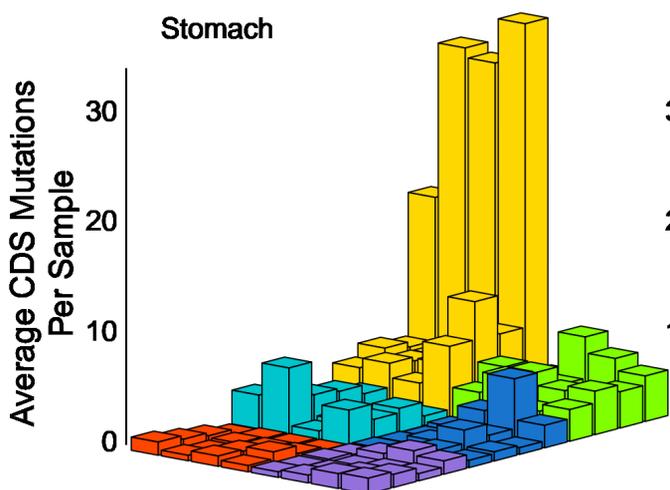
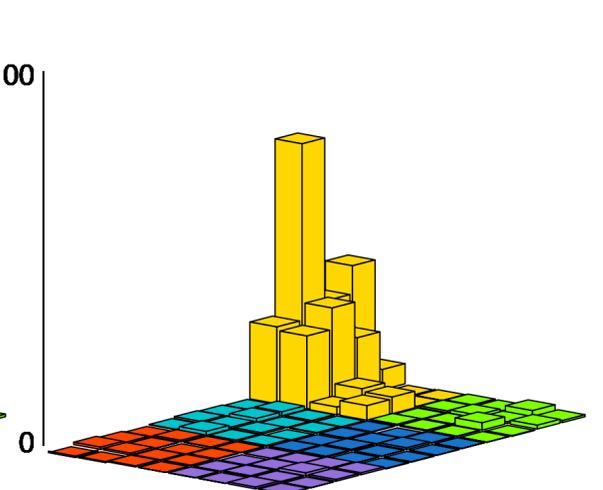
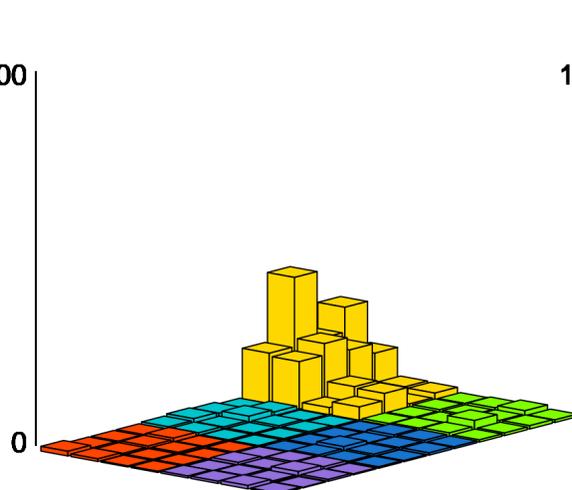
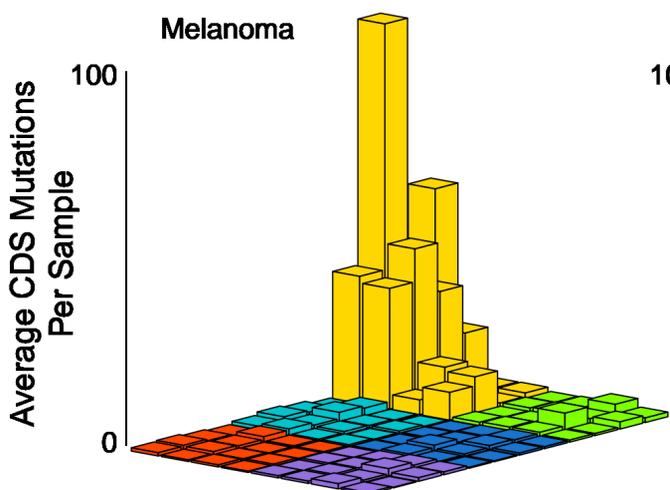
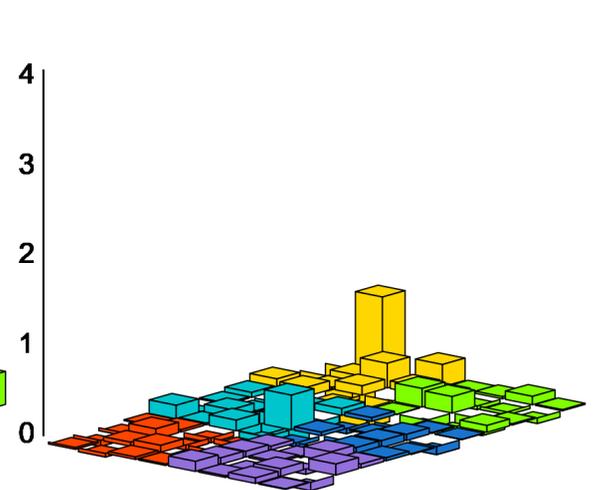
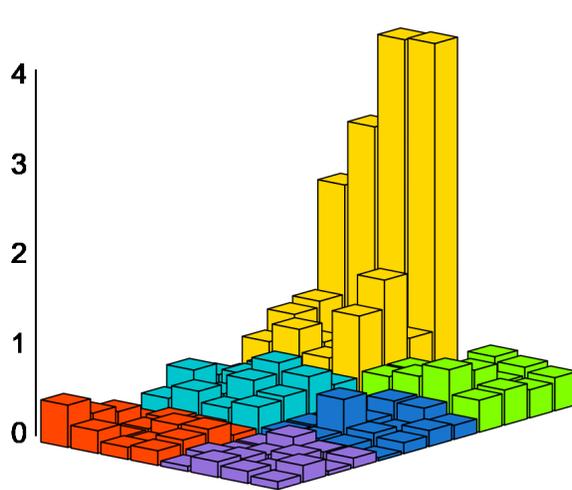
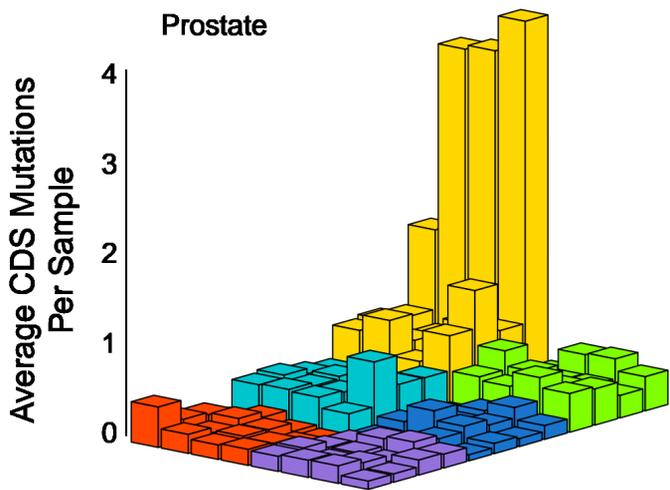
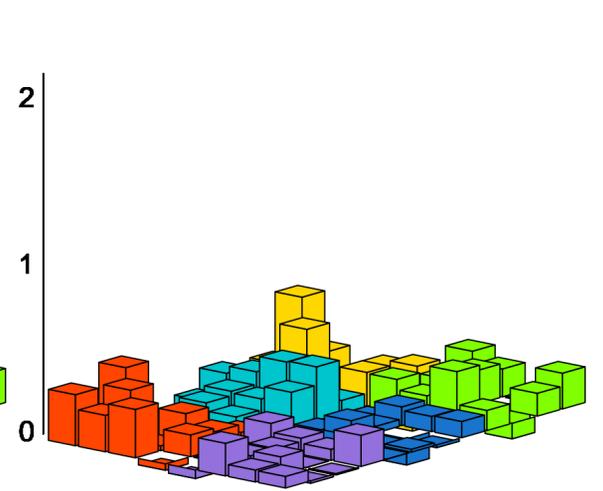
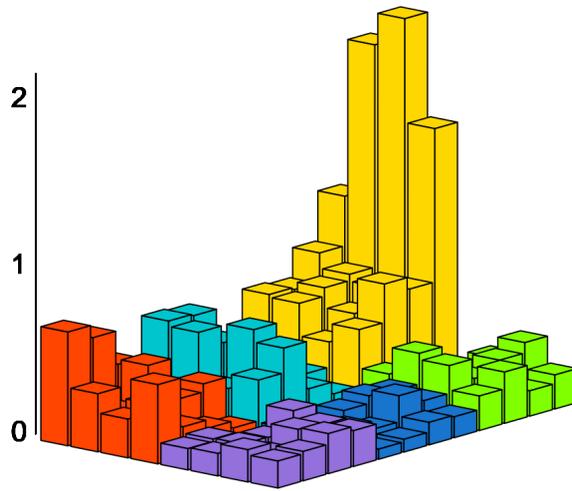
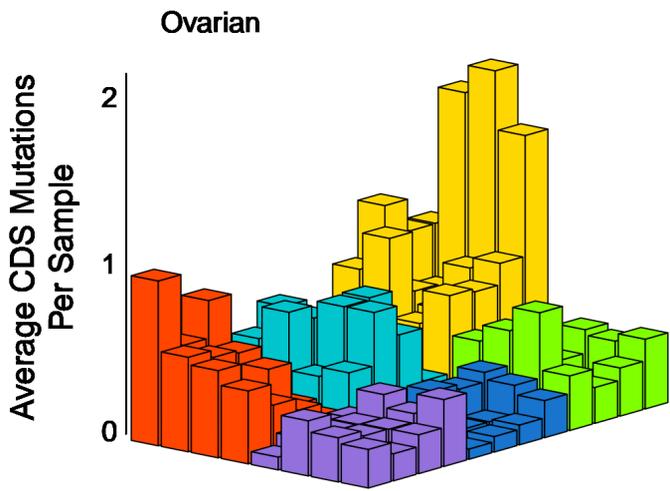
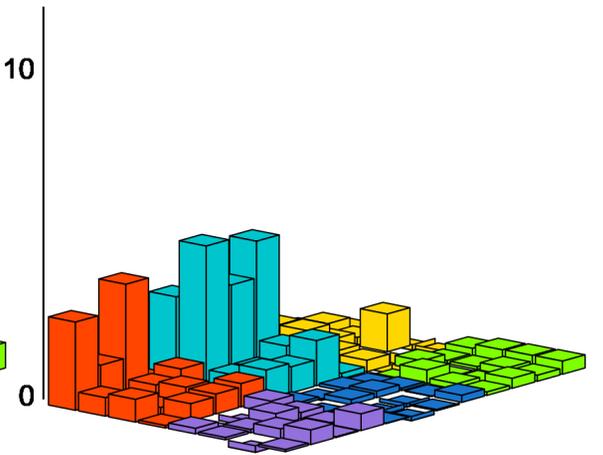
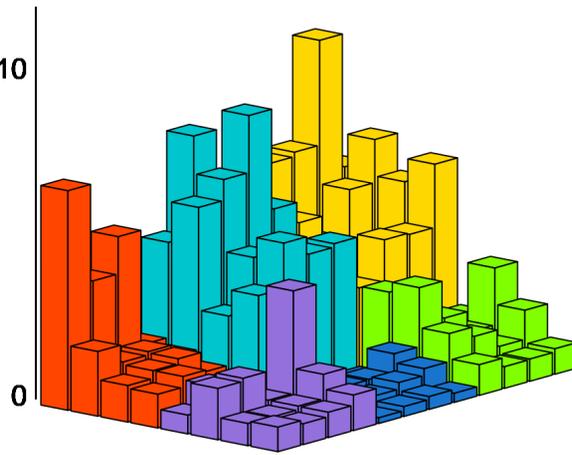
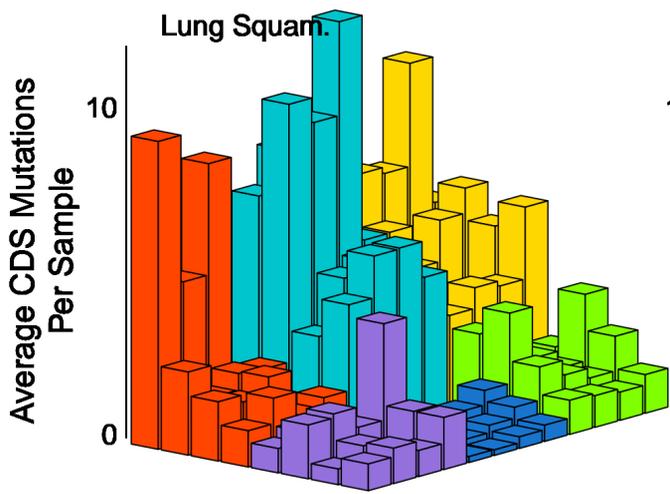




High-CYT Samples (top 25%)

Low-CYT Samples (bottom 25%)

Arithmetic Difference



High-CYT Samples (top 25%)

Low-CYT Samples (bottom 25%)

Arithmetic Difference

