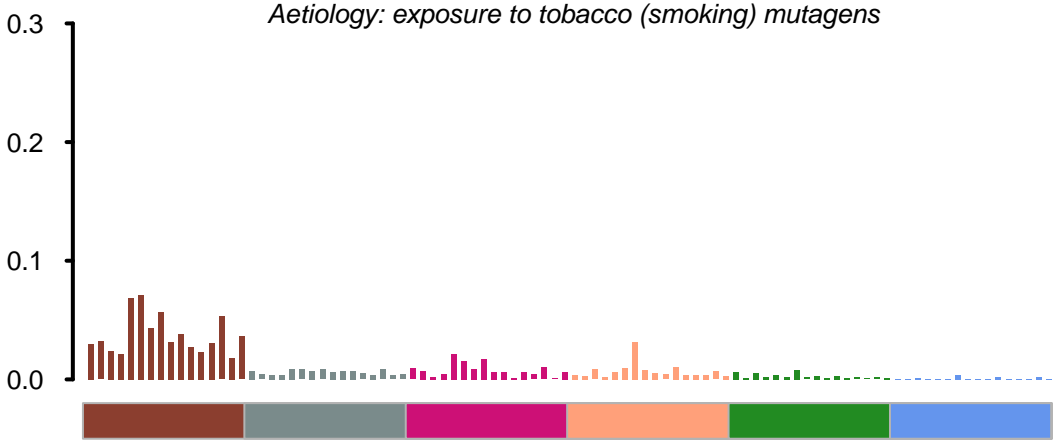
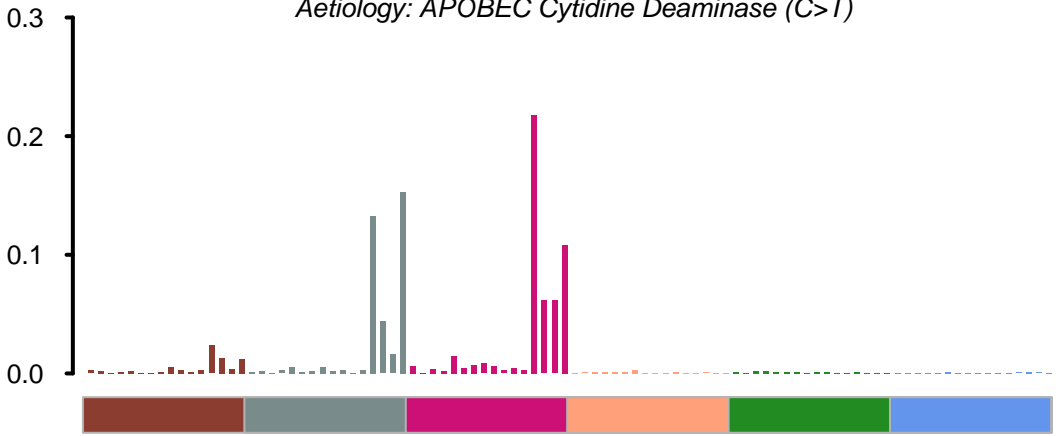


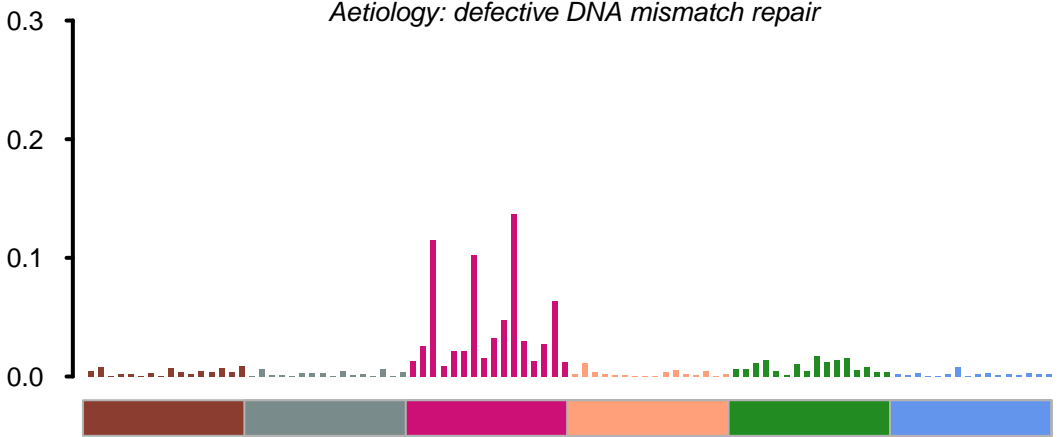
*Best match: SBS4 [cosine-similarity: 0.974]  
Aetiology: exposure to tobacco (smoking) mutagens*



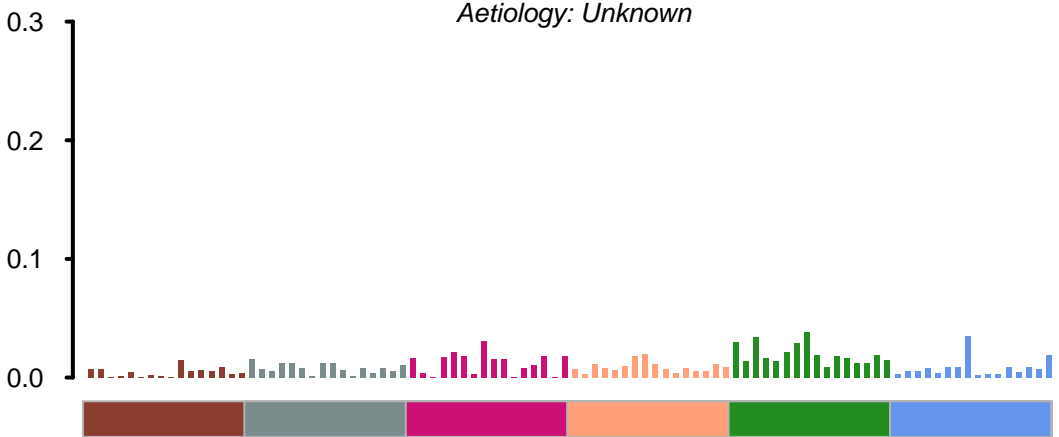
*Best match: SBS2 [cosine-similarity: 0.76]  
Aetiology: APOBEC Cytidine Deaminase (C>T)*



*Best match: SBS6 [cosine-similarity: 0.921]  
Aetiology: defective DNA mismatch repair*



*Best match: SBS5 [cosine-similarity: 0.845]  
Aetiology: Unknown*



C>A

C>G

C>T

T>A

T>C

T>G