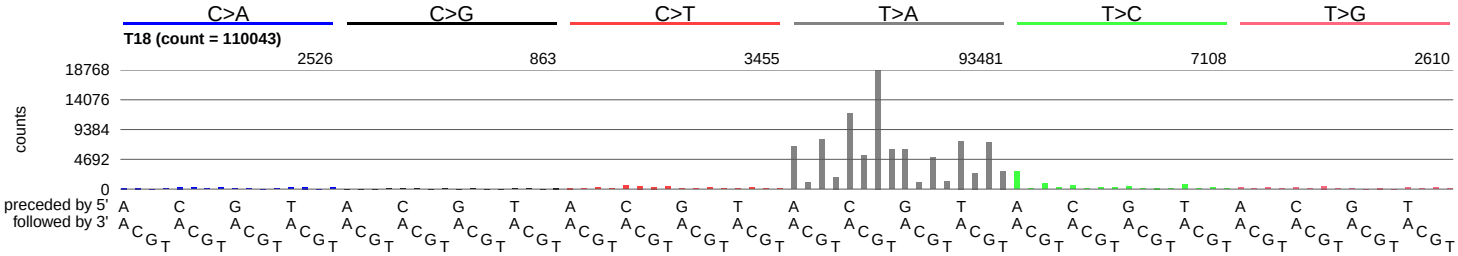
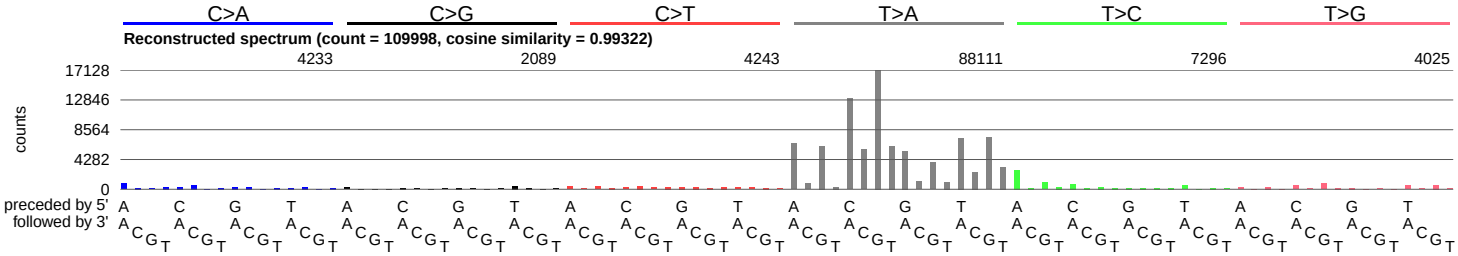
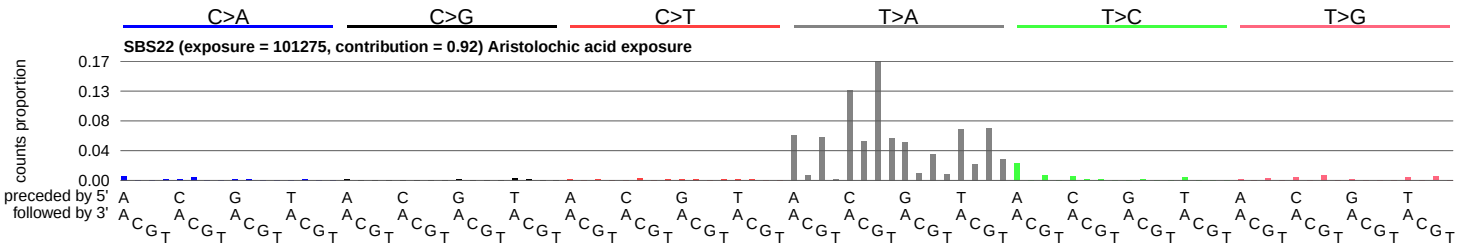
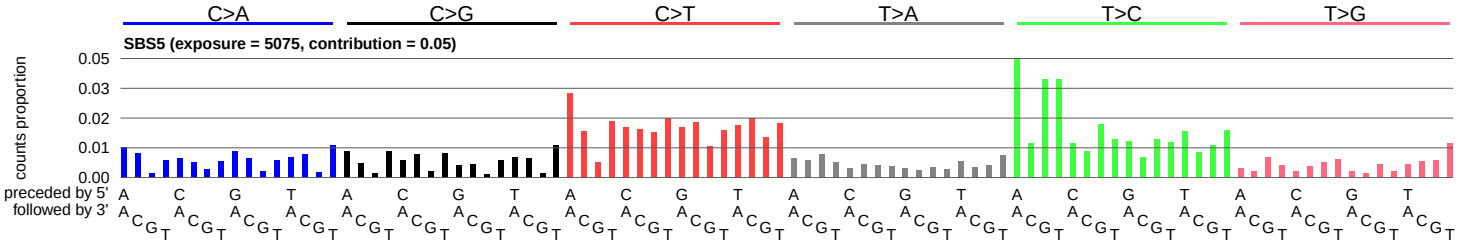
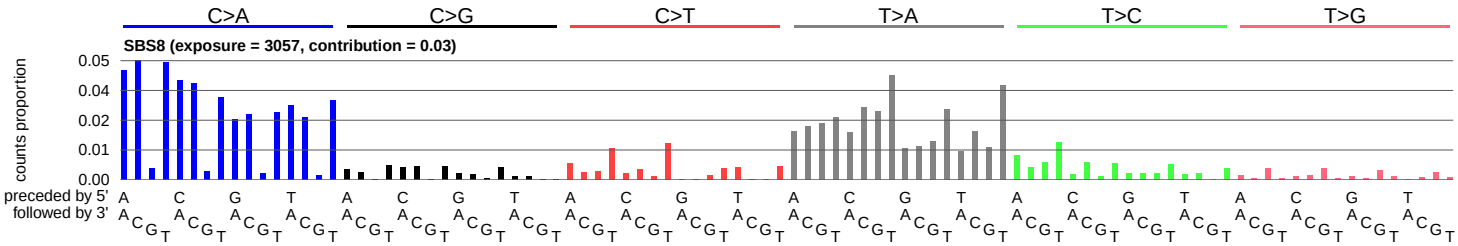
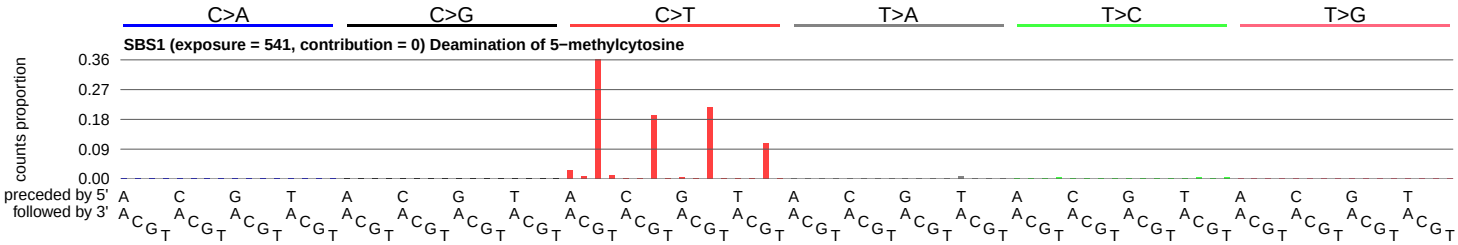

C>A
C>G
C>T
T>A
T>C
T>G
T18 (count = 110043)
2526
863
3455
93481
7108
2610
counts
18768
14076
9384
4692
0
preceded by 5'
followed by 3'

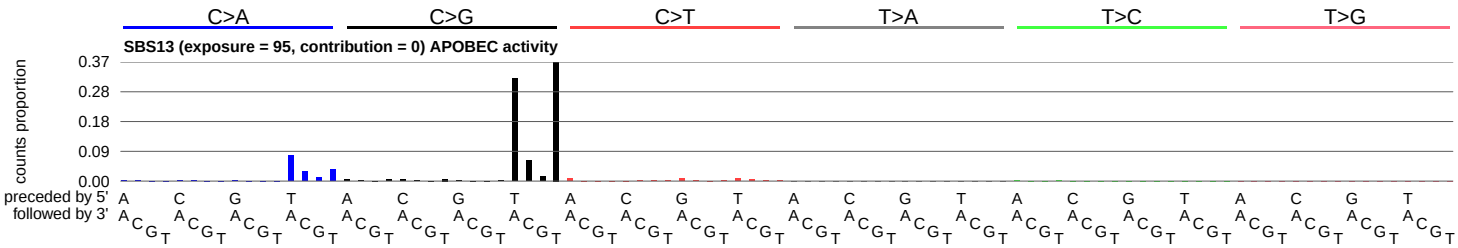

C>A
C>G
C>T
T>A
T>C
T>G
Reconstructed spectrum (count = 109998, cosine similarity = 0.99322)
4233
2089
4243
88111
7296
4025
counts
17128
12846
8564
4282
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS22 (exposure = 101275, contribution = 0.92) Aristolochic acid exposure
counts proportion
0.17
0.13
0.08
0.04
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS5 (exposure = 5075, contribution = 0.05)
counts proportion
0.05
0.03
0.02
0.01
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS8 (exposure = 3057, contribution = 0.03)
counts proportion
0.05
0.04
0.02
0.01
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS1 (exposure = 541, contribution = 0) Deamination of 5−methylcytosine
counts proportion
0.36
0.27
0.18
0.09
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS13 (exposure = 95, contribution = 0) APOBEC activity
counts proportion
0.37
0.28
0.18
0.09
0.00
preceded by 5'
followed by 3'