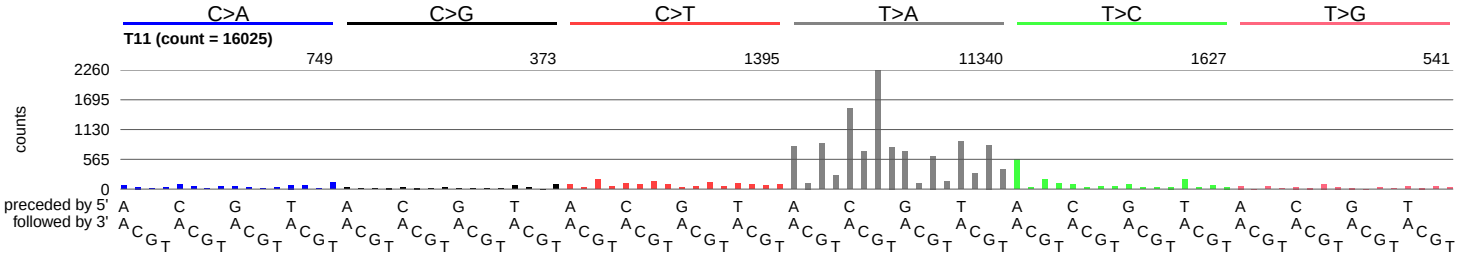
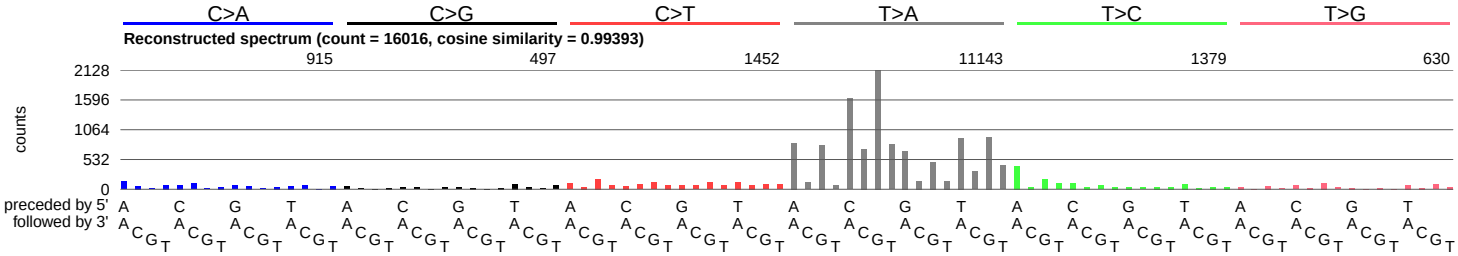
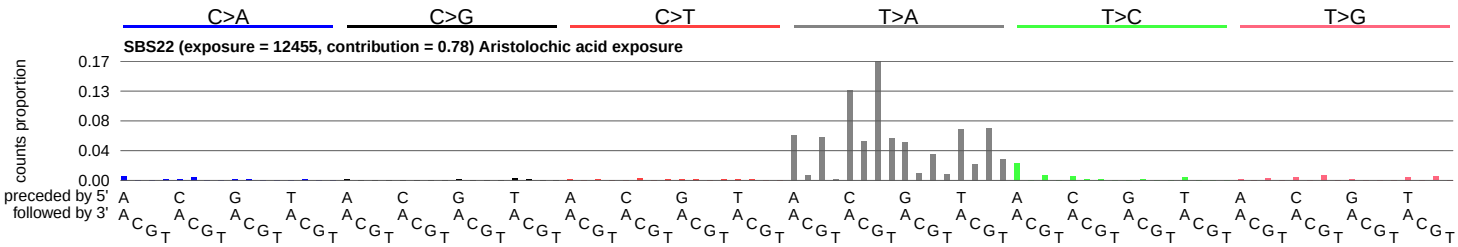
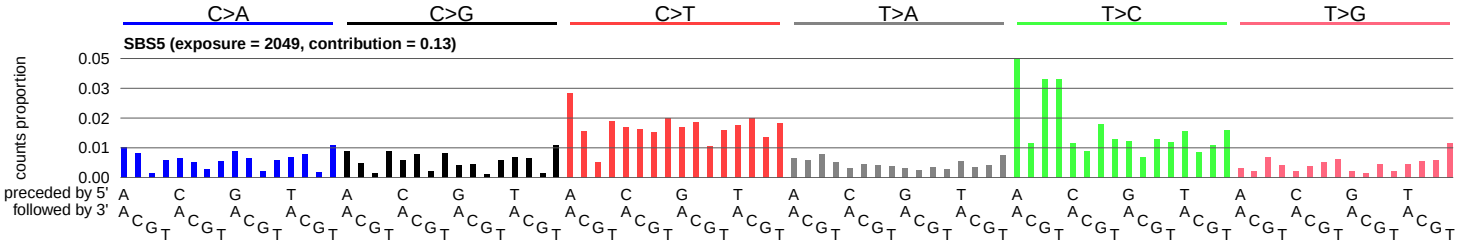
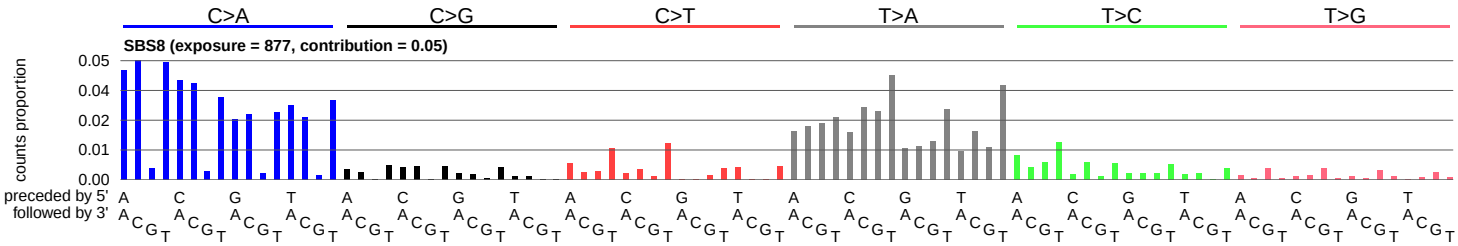
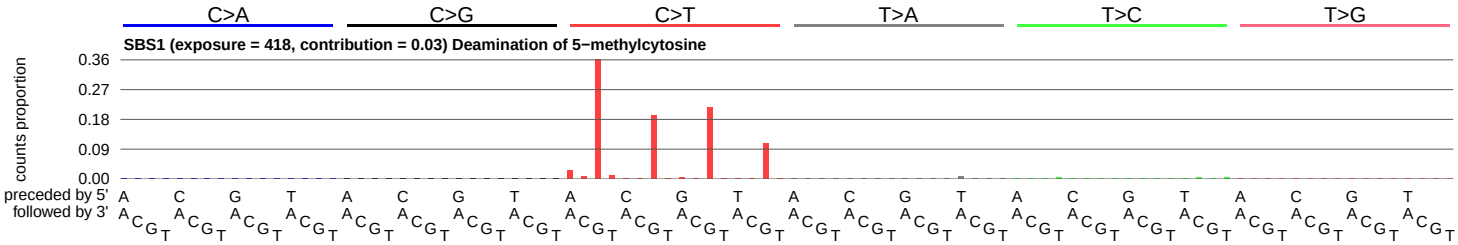

C>A
C>G
C>T
T>A
T>C
T>G
T11 (count = 16025)
749
373
1395
11340
1627
541
2260
1695
1130
565
0
counts
preceded by 5'
followed by 3'

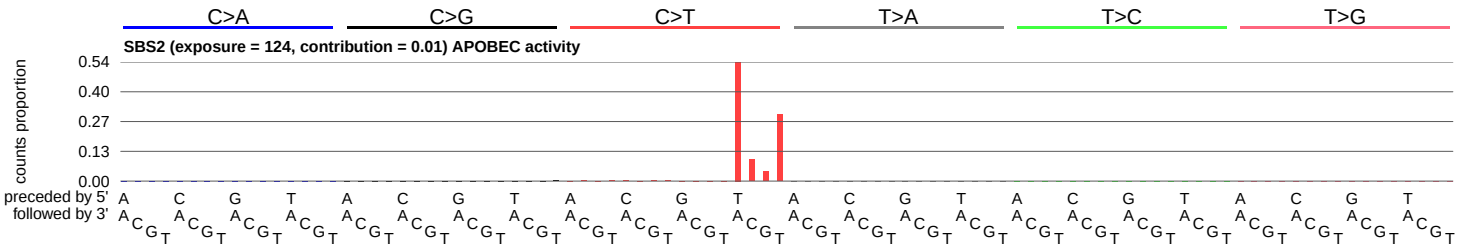

C>A
C>G
C>T
T>A
T>C
T>G
Reconstructed spectrum (count = 16016, cosine similarity = 0.99393)
915
497
1452
11143
1379
630
2128
1596
1064
532
0
counts
preceded by 5'
followed by 3'

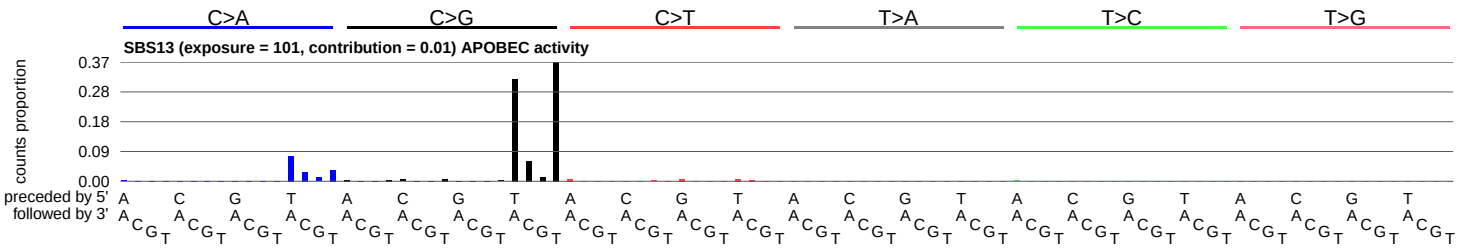

C>A
C>G
C>T
T>A
T>C
T>G
SBS22 (exposure = 12455, contribution = 0.78) Aristolochic acid exposure
0.17
0.13
0.08
0.04
0.00
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS5 (exposure = 2049, contribution = 0.13)
0.05
0.03
0.02
0.01
0.00
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS8 (exposure = 877, contribution = 0.05)
0.05
0.04
0.02
0.01
0.00
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS1 (exposure = 418, contribution = 0.03) Deamination of 5−methylcytosine
0.36
0.27
0.18
0.09
0.00
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS2 (exposure = 124, contribution = 0.01) APOBEC activity
0.54
0.40
0.27
0.13
0.00
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS13 (exposure = 101, contribution = 0.01) APOBEC activity
0.37
0.28
0.18
0.09
0.00
counts proportion
preceded by 5'
followed by 3'