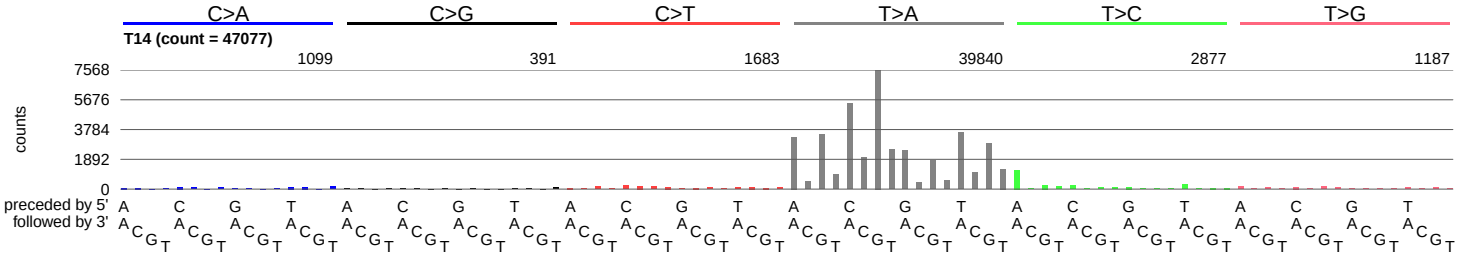
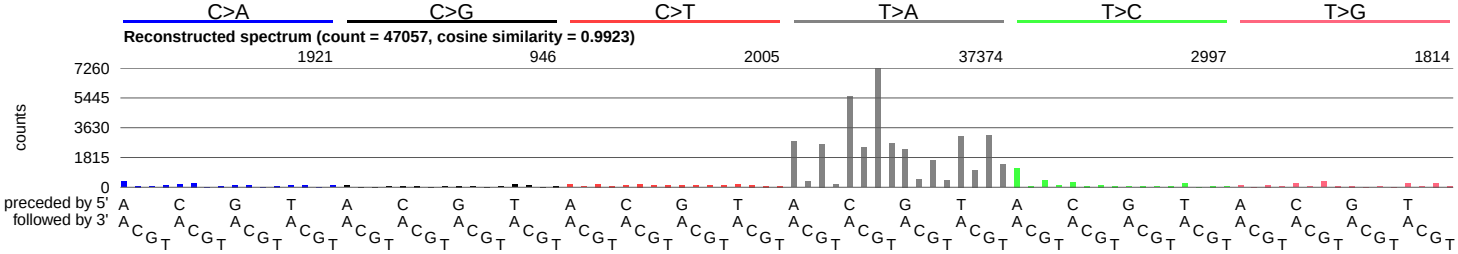
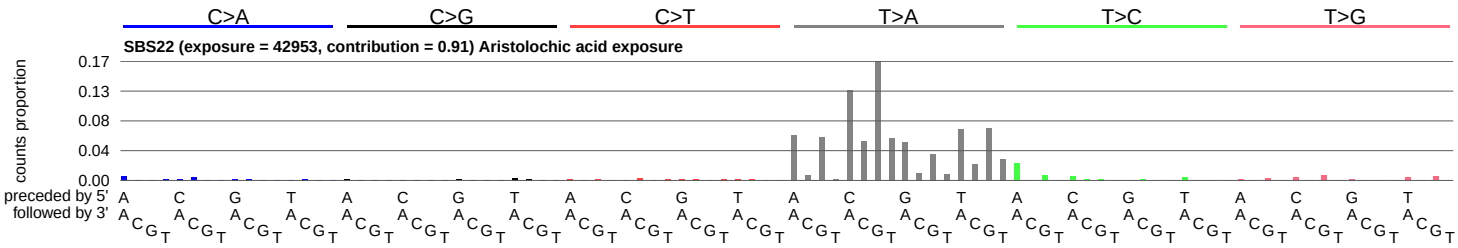
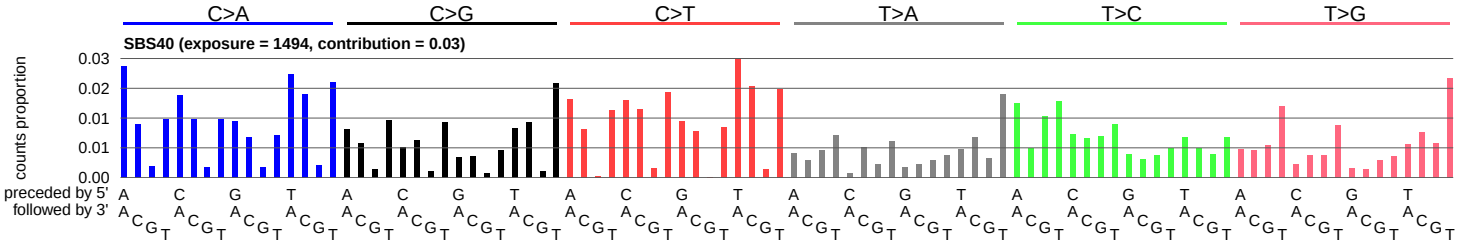
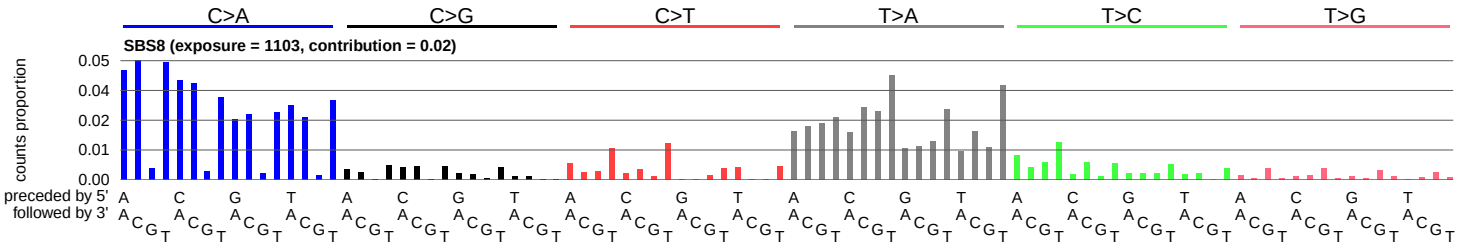
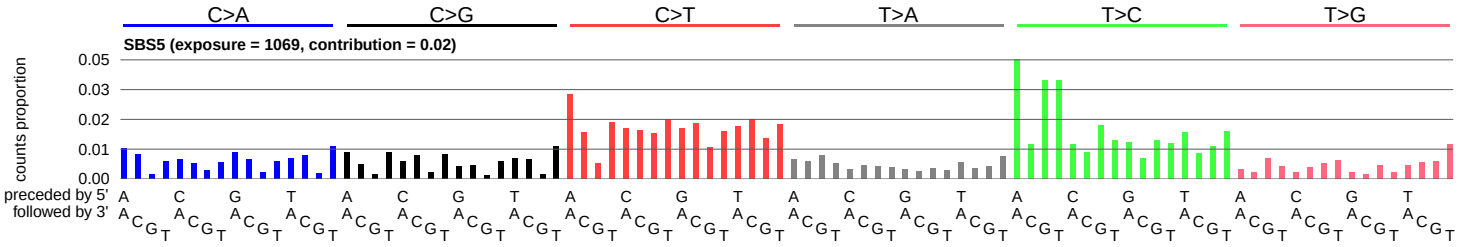

C>A
C>G
C>T
T>A
T>C
T>G
T14 (count = 47077)
1099
391
1683
39840
2877
1187
counts
7568
5676
3784
1892
0
preceded by 5'
followed by 3'

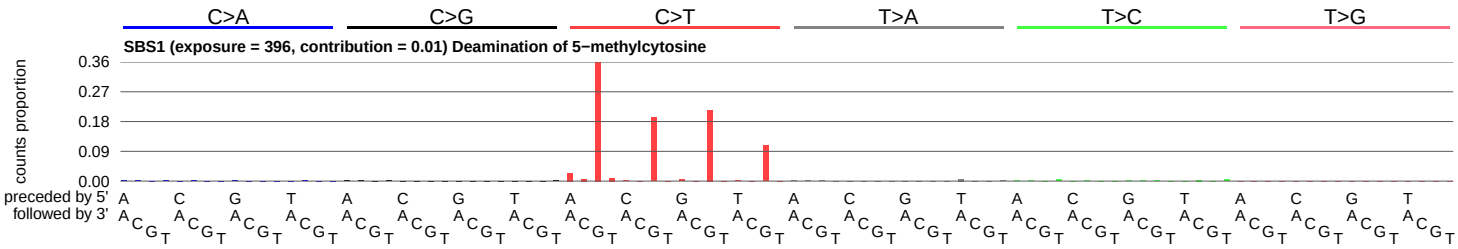

C>A
C>G
C>T
T>A
T>C
T>G
Reconstructed spectrum (count = 47057, cosine similarity = 0.9923)
1921
946
2005
37374
2997
1814
counts
7260
5445
3630
1815
0
preceded by 5'
followed by 3'

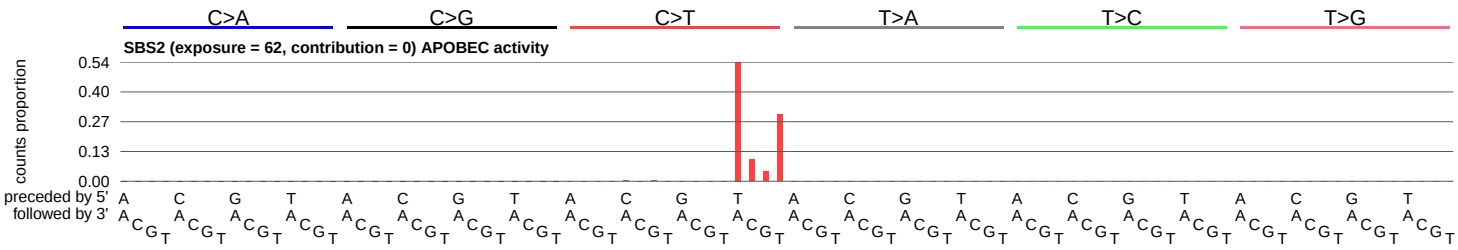

C>A
C>G
C>T
T>A
T>C
T>G
SBS22 (exposure = 42953, contribution = 0.91) Aristolochic acid exposure
counts proportion
0.17
0.13
0.08
0.04
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS40 (exposure = 1494, contribution = 0.03)
counts proportion
0.03
0.02
0.01
0.01
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS8 (exposure = 1103, contribution = 0.02)
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
SBS5 (exposure = 1069, contribution = 0.02)
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
SBS1 (exposure = 396, contribution = 0.01) 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
SBS2 (exposure = 62, contribution = 0) APOBEC activity
counts proportion
0.54
0.40
0.27
0.13
0.00
preceded by 5'
followed by 3'