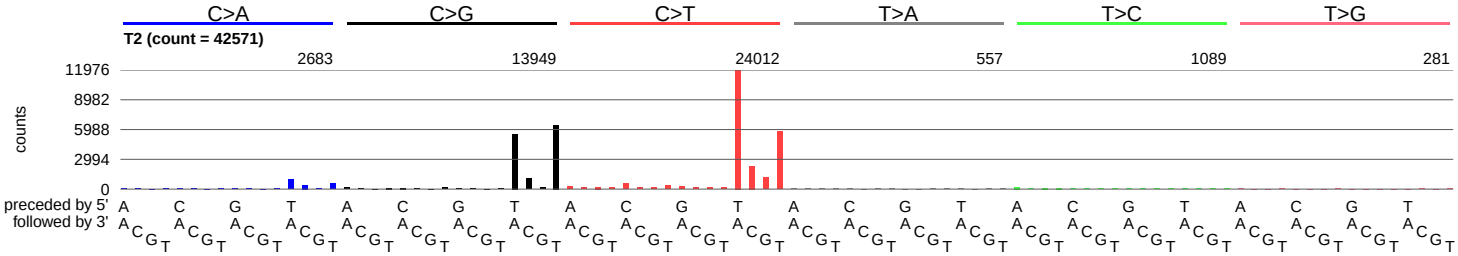
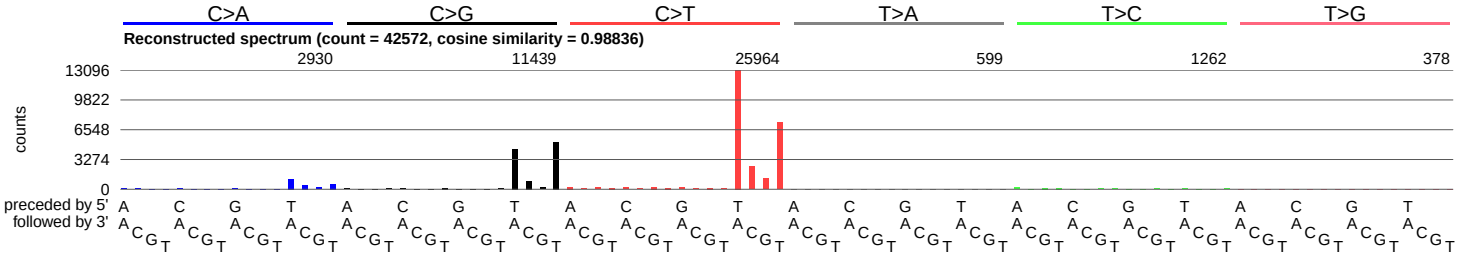
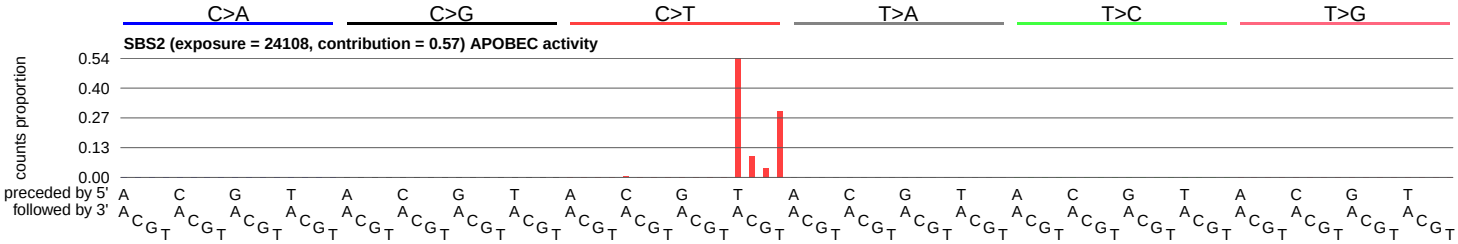
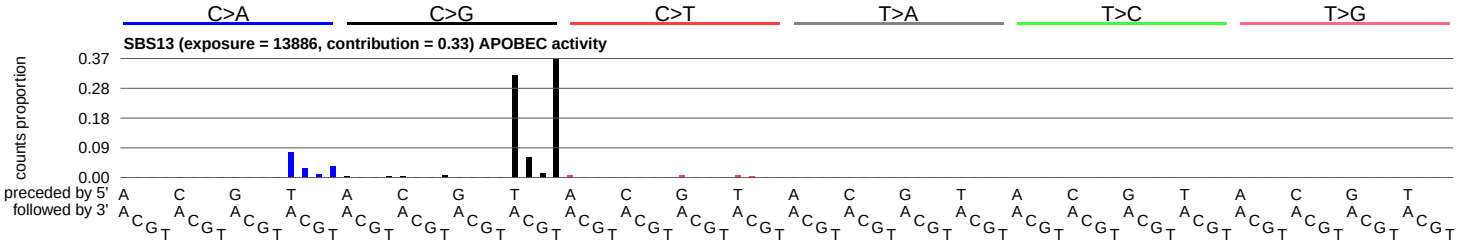
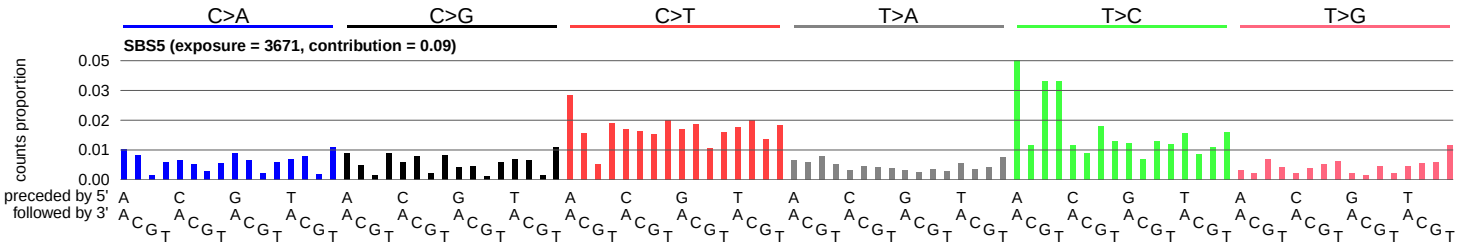
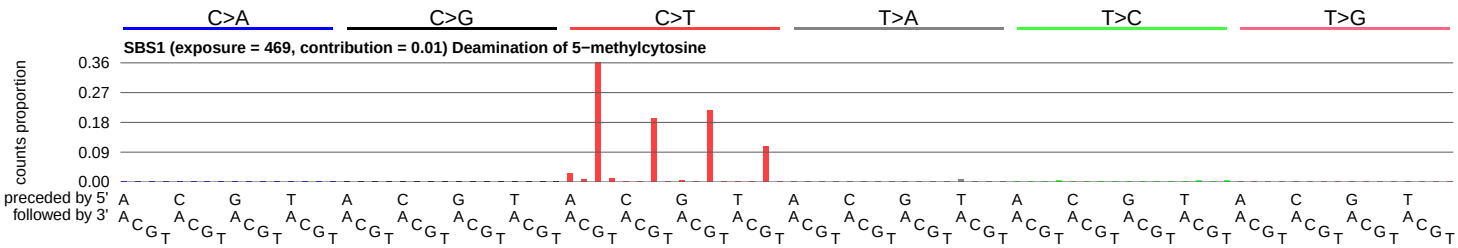

C>A
C>G
C>T
T>A
T>C
T>G
T2 (count = 42571)
2683
13949
24012
557
1089
281
counts
11976
8982
5988
2994
0
preceded by 5'
followed by 3'

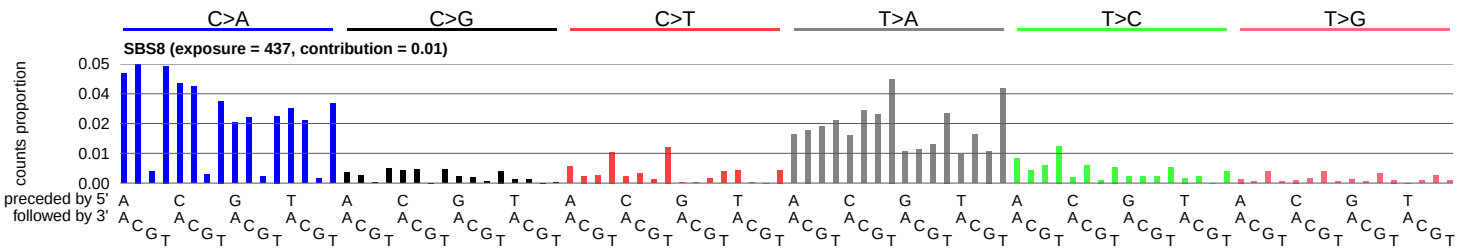

C>A
C>G
C>T
T>A
T>C
T>G
Reconstructed spectrum (count = 42572, cosine similarity = 0.98836)
2930
11439
25964
599
1262
378
counts
13096
9822
6548
3274
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS2 (exposure = 24108, contribution = 0.57) APOBEC activity
counts proportion
0.54
0.40
0.27
0.13
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS13 (exposure = 13886, contribution = 0.33) APOBEC activity
counts proportion
0.37
0.28
0.18
0.09
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS5 (exposure = 3671, contribution = 0.09)
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 = 469, 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
SBS8 (exposure = 437, contribution = 0.01)
counts proportion
0.05
0.04
0.02
0.01
0.00
preceded by 5'
followed by 3'