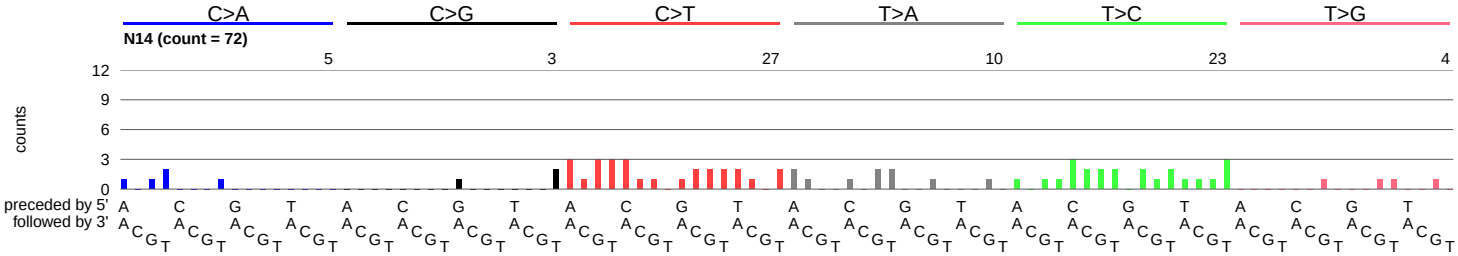
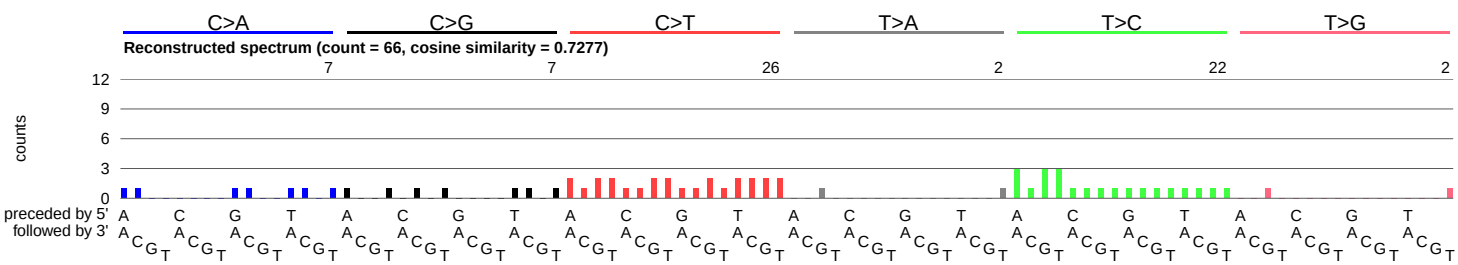
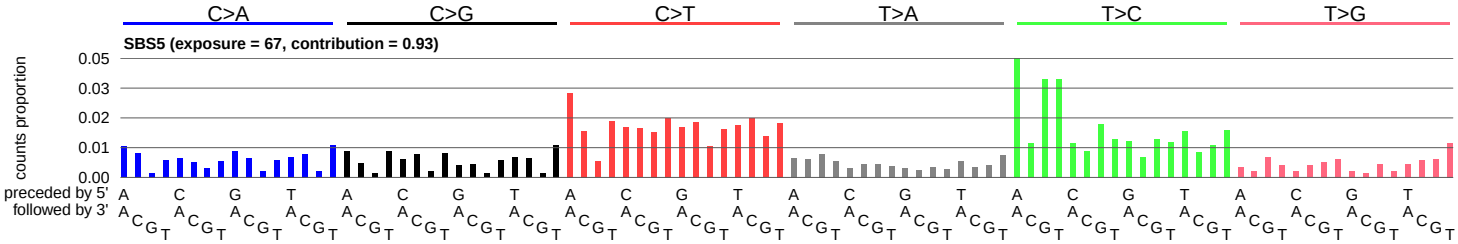
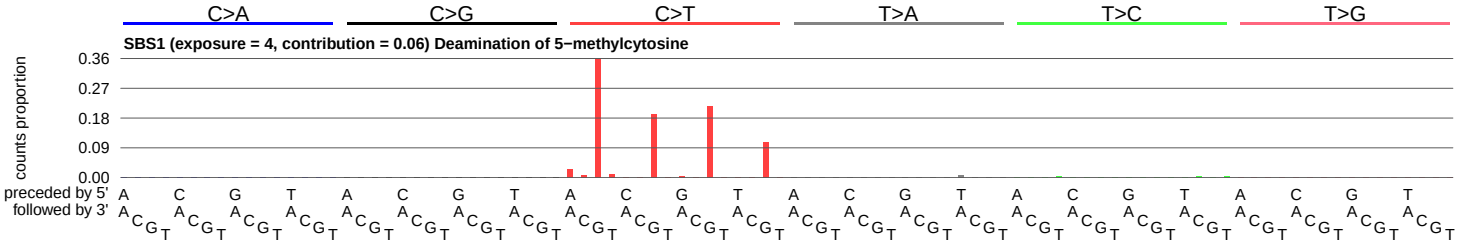
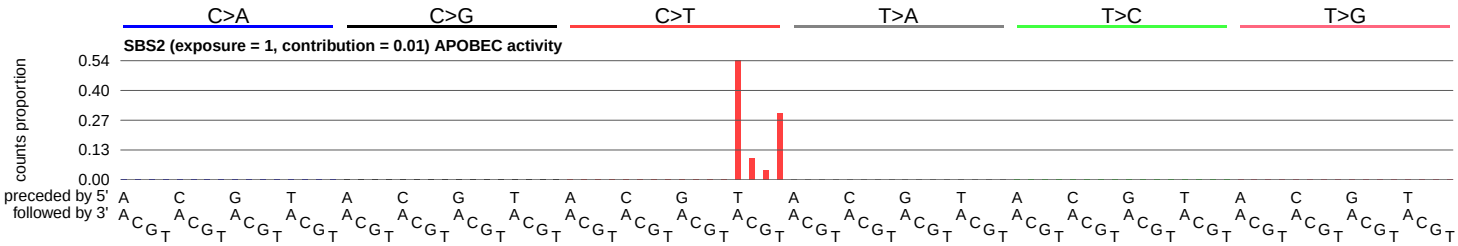

C>A
C>G
C>T
T>A
T>C
T>G
N14 (count = 72)
5
3
27
10
23
4
counts
12
9
6
3
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
Reconstructed spectrum (count = 66, cosine similarity = 0.7277)
7
7
26
2
22
2
counts
12
9
6
3
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS5 (exposure = 67, contribution = 0.93)
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 = 4, contribution = 0.06) 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 = 1, contribution = 0.01) APOBEC activity
counts proportion
0.54
0.40
0.27
0.13
0.00
preceded by 5'
followed by 3'