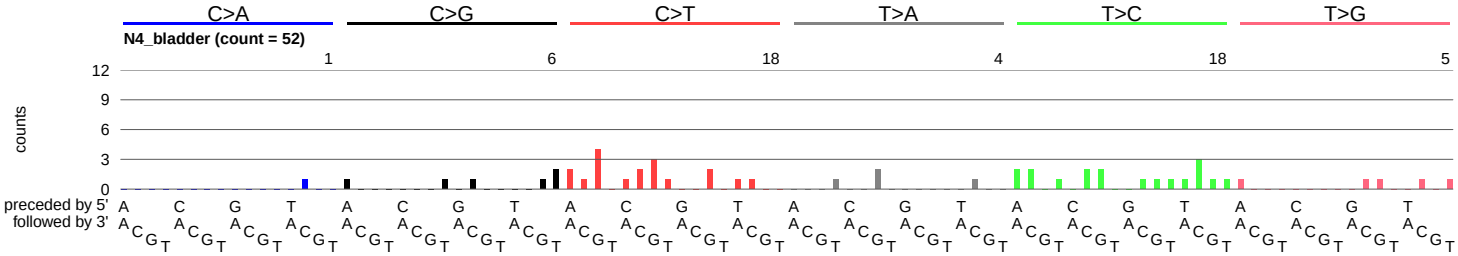
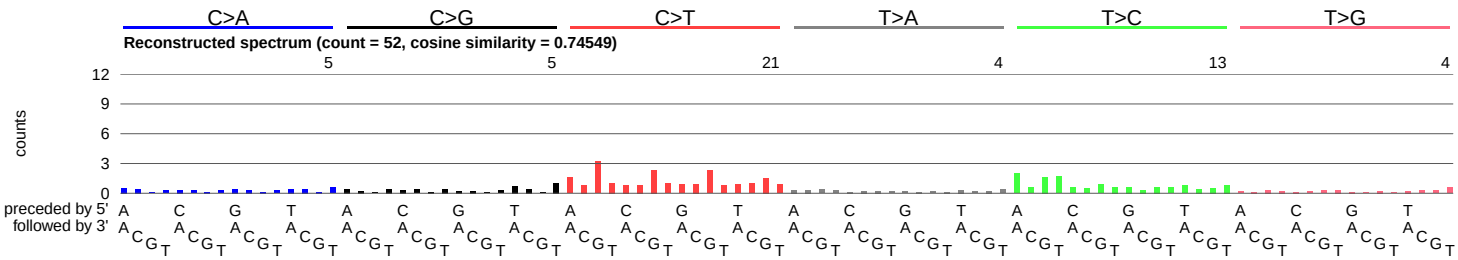
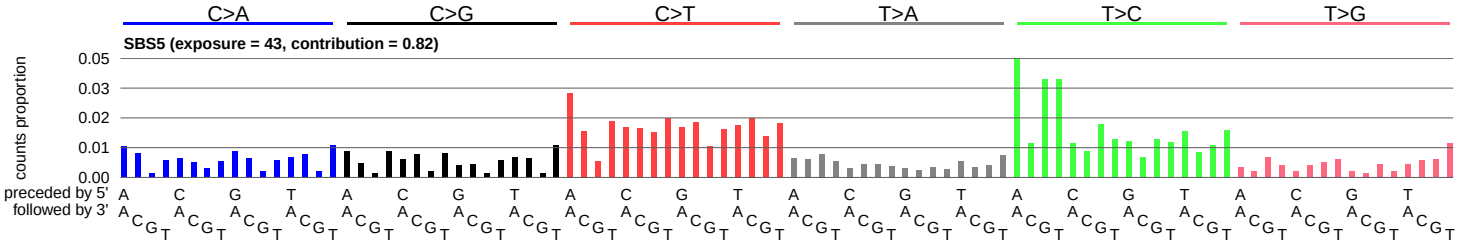
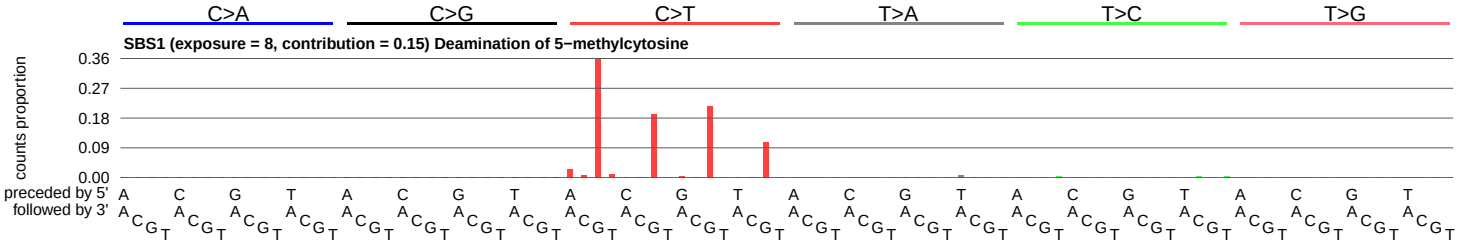
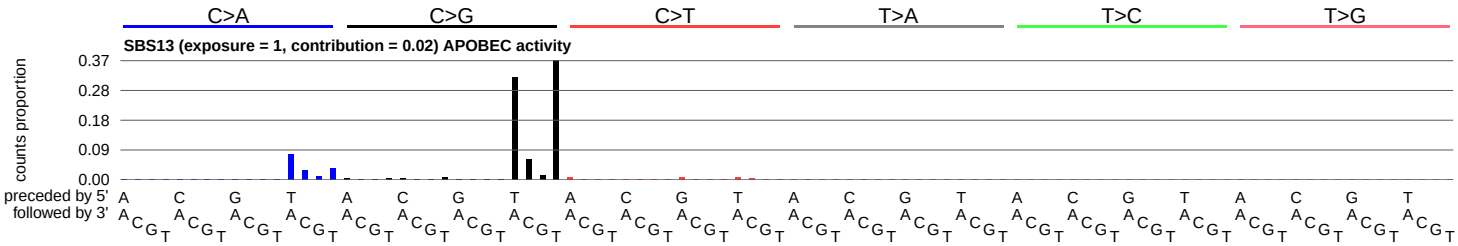

C>A
C>G
C>T
T>A
T>C
T>G
N4_bladder (count = 52)
1
6
18
4
18
5
counts
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
Reconstructed spectrum (count = 52, cosine similarity = 0.74549)
5
5
21
4
13
4
counts
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS5 (exposure = 43, contribution = 0.82)
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS1 (exposure = 8, contribution = 0.15) Deamination of 5−methylcytosine
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS13 (exposure = 1, contribution = 0.02) APOBEC activity
counts proportion
preceded by 5'
followed by 3'