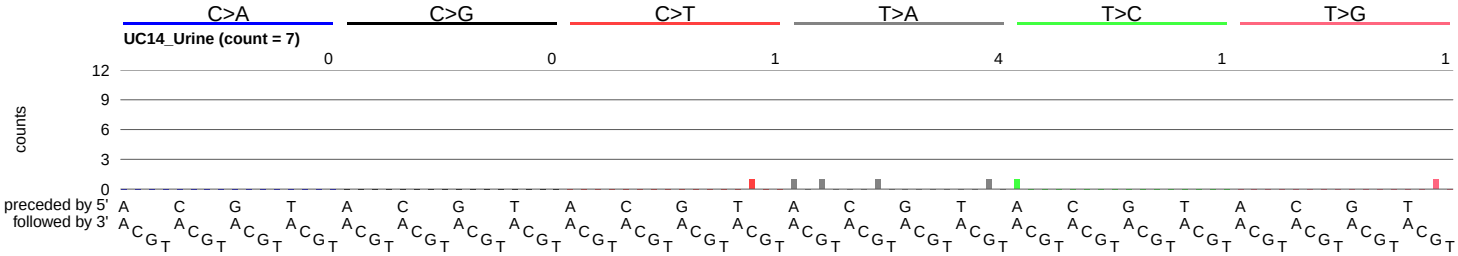
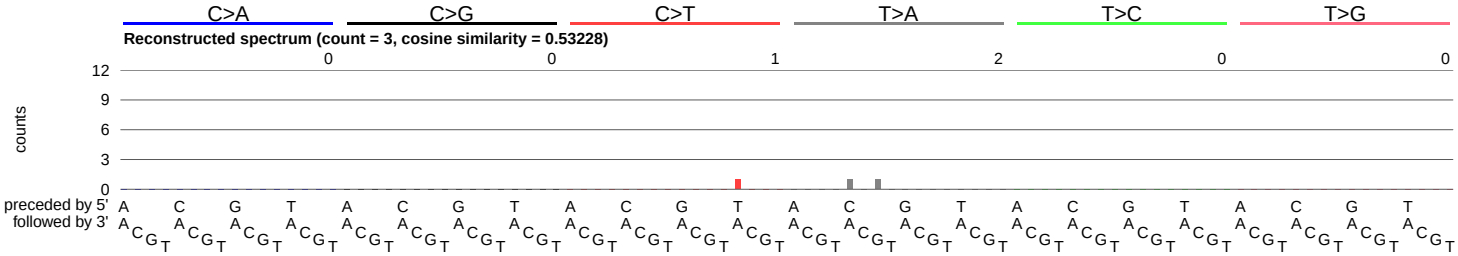
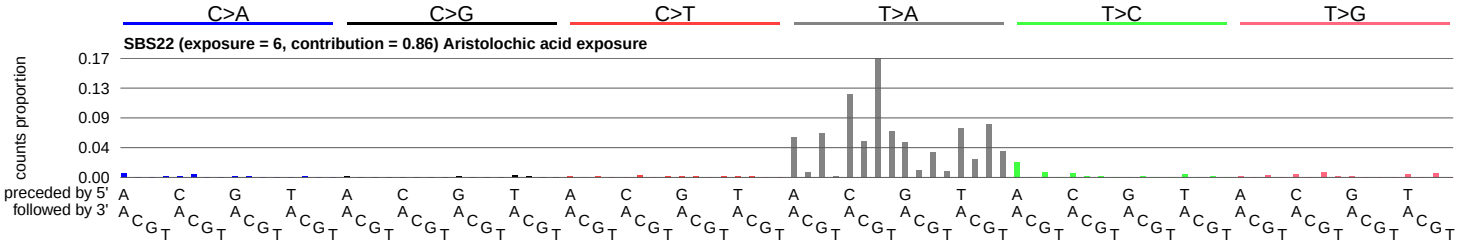
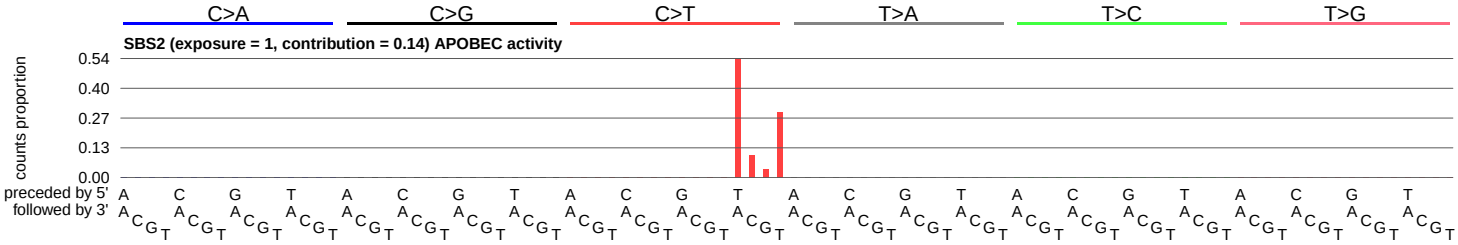

C>A
C>G
C>T
T>A
T>C
T>G
UC14_Urine (count = 7)
0
0
1
4
1
1
counts
12
9
6
3
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
Reconstructed spectrum (count = 3, cosine similarity = 0.53228)
0
0
1
2
0
0
counts
12
9
6
3
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS22 (exposure = 6, contribution = 0.86) Aristolochic acid exposure
counts proportion
0.17
0.13
0.09
0.04
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS2 (exposure = 1, contribution = 0.14) APOBEC activity
counts proportion
0.54
0.40
0.27
0.13
0.00
preceded by 5'
followed by 3'