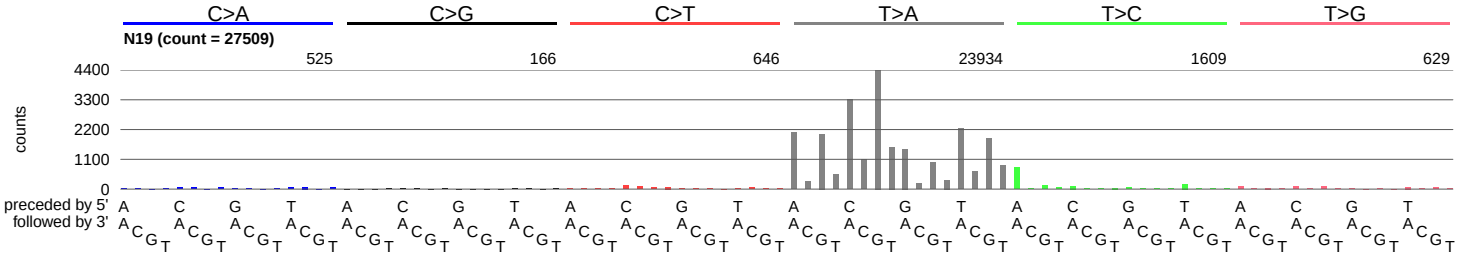
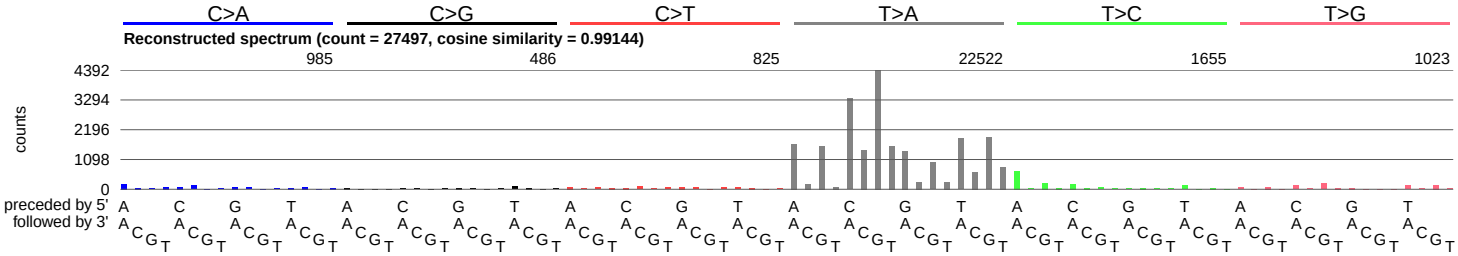
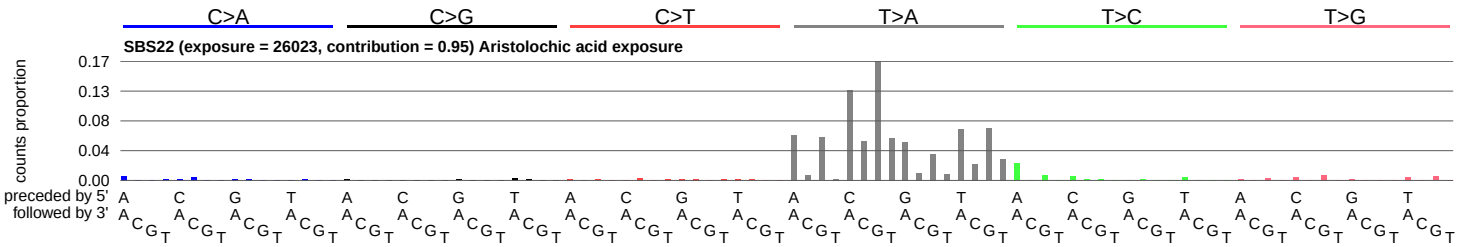
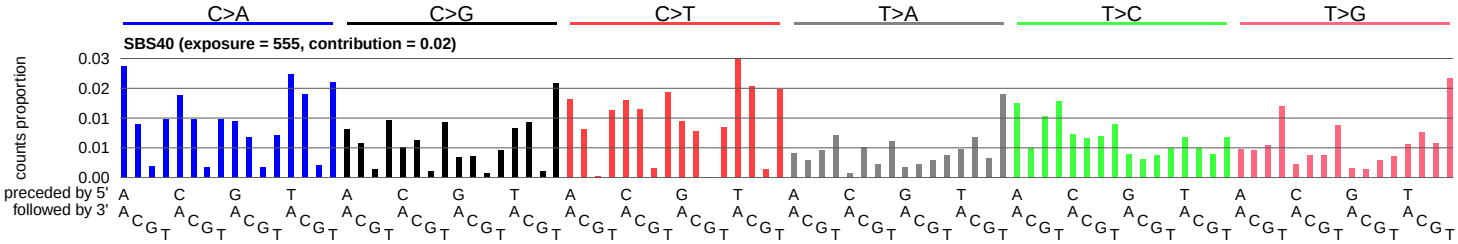
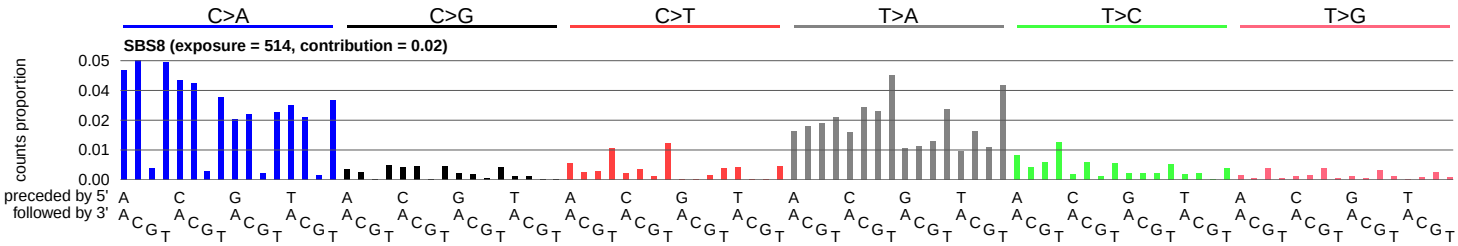
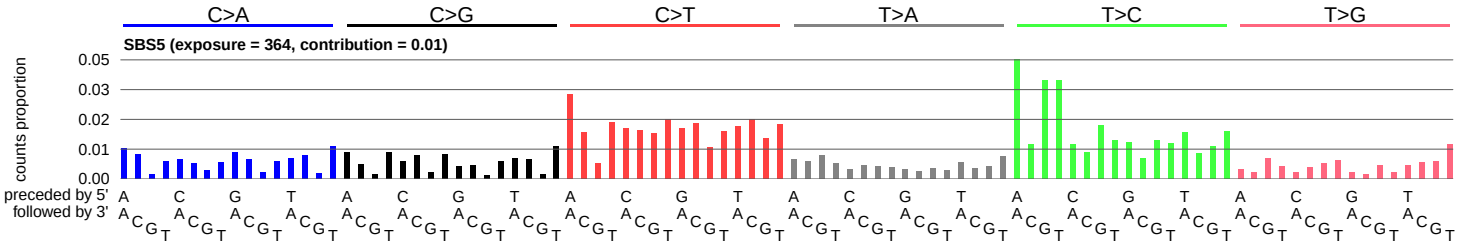

C>A
C>G
C>T
T>A
T>C
T>G
N19 (count = 27509)
525
166
646
23934
1609
629
counts
4400
3300
2200
1100
0
preceded by 5'
followed by 3'

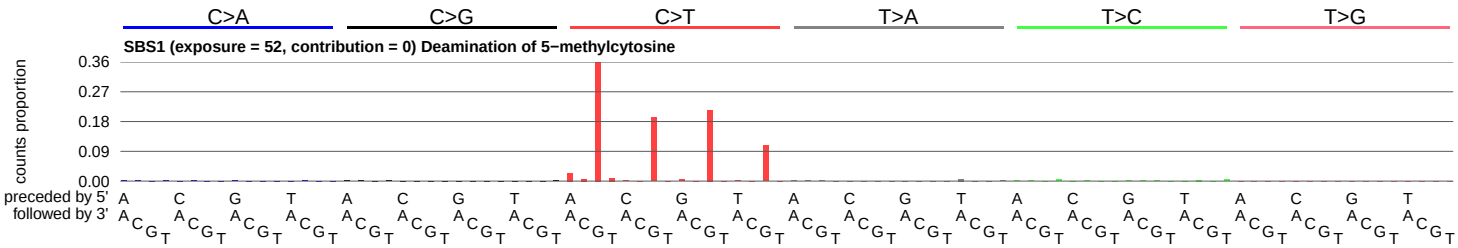

C>A
C>G
C>T
T>A
T>C
T>G
Reconstructed spectrum (count = 27497, cosine similarity = 0.99144)
985
486
825
22522
1655
1023
counts
4392
3294
2196
1098
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS22 (exposure = 26023, contribution = 0.95) 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 = 555, contribution = 0.02)
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 = 514, 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 = 364, contribution = 0.01)
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 = 52, contribution = 0) Deamination of 5−methylcytosine
counts proportion
0.36
0.27
0.18
0.09
0.00
preceded by 5'
followed by 3'