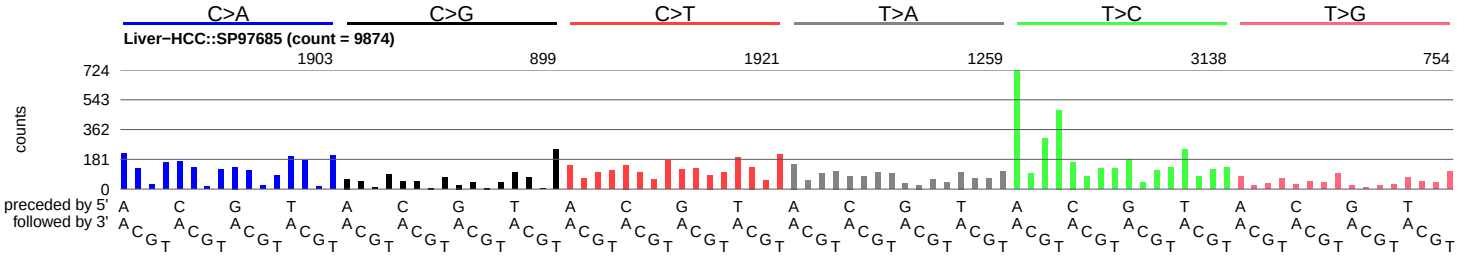
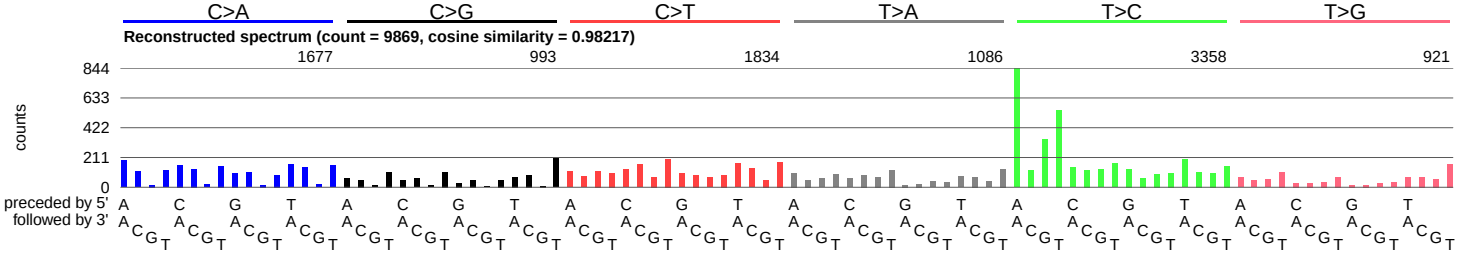
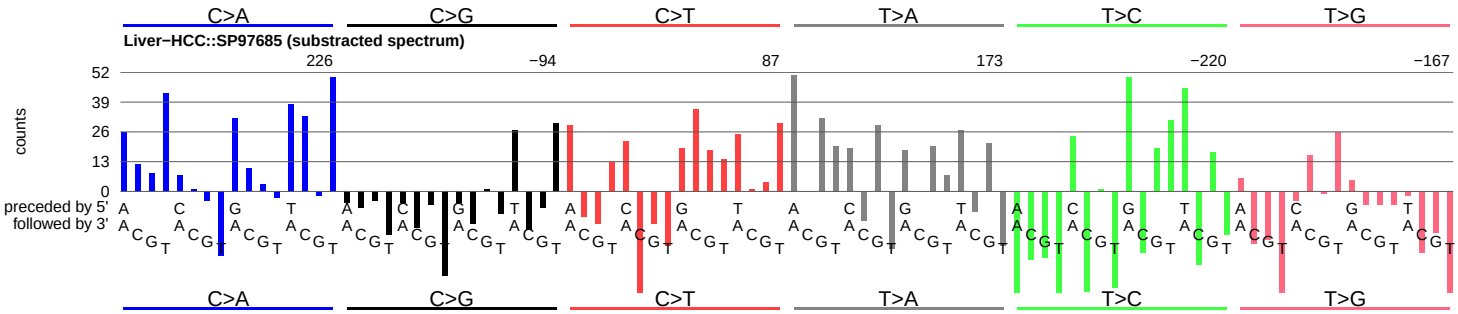
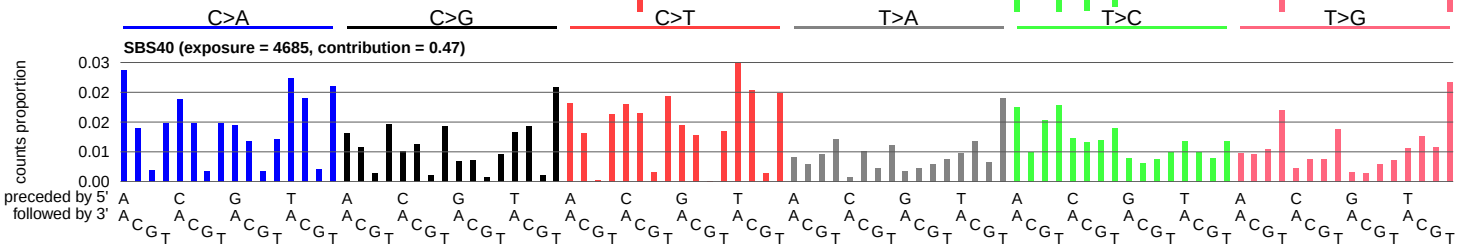
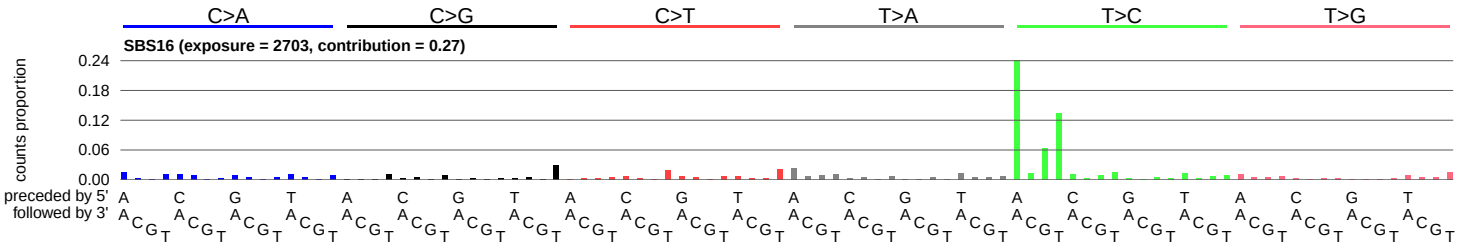
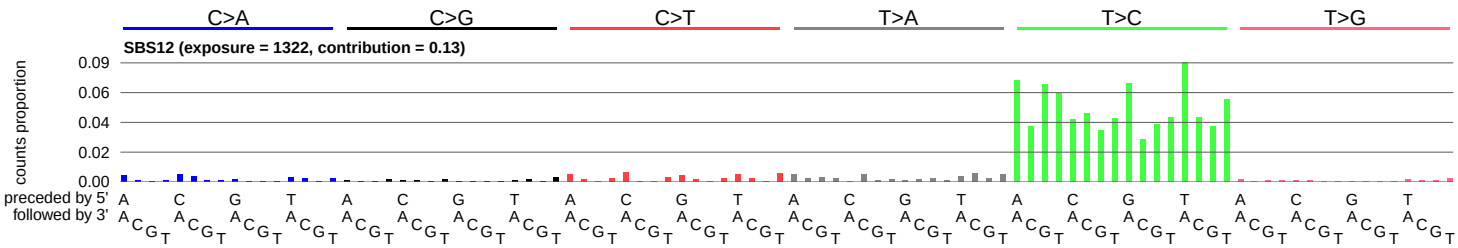

C>A
C>G
C>T
T>A
T>C
T>G
Liver−HCC::SP97685 (count = 9874)
1903
899
1921
1259
3138
754
724
543
362
181
0
counts
preceded by 5'
followed by 3'

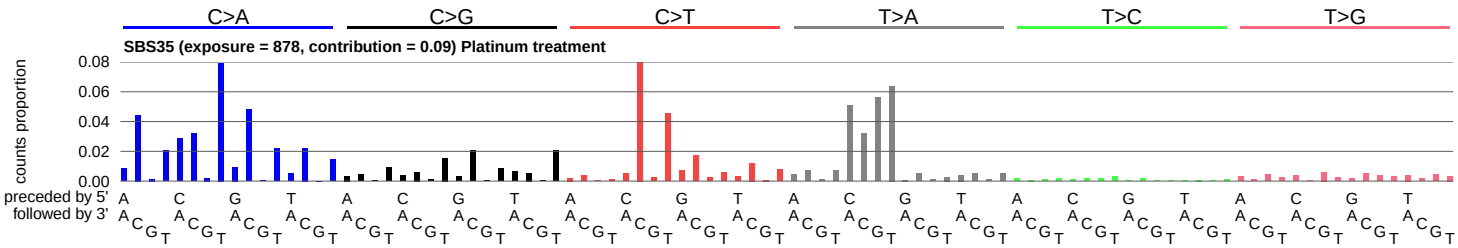

C>A
C>G
C>T
T>A
T>C
T>G
Reconstructed spectrum (count = 9869, cosine similarity = 0.98217)
1677
993
1834
1086
3358
921
844
633
422
211
0
counts
preceded by 5'
followed by 3'

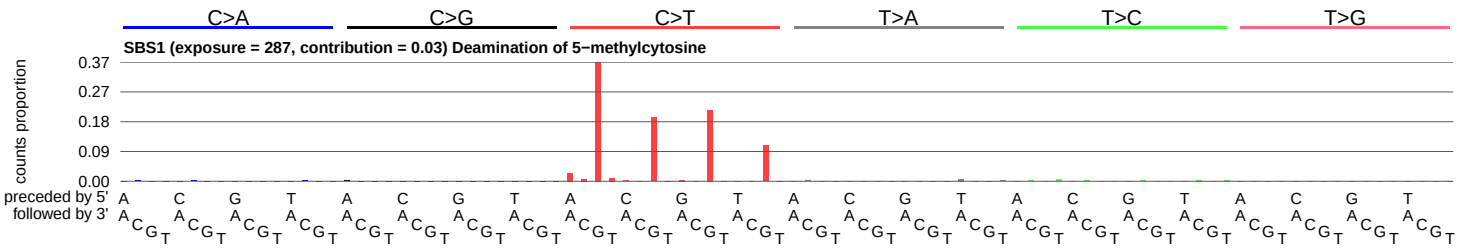

C>A
C>G
C>T
T>A
T>C
T>G
Liver−HCC::SP97685 (substracted spectrum)
226
−94
87
173
−220
−167
52
39
26
13
0
counts
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS40 (exposure = 4685, contribution = 0.47)
0.03
0.02
0.02
0.01
0.00
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS16 (exposure = 2703, contribution = 0.27)
0.24
0.18
0.12
0.06
0.00
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS12 (exposure = 1322, contribution = 0.13)
0.09
0.06
0.04
0.02
0.00
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS35 (exposure = 878, contribution = 0.09) Platinum treatment
0.08
0.06
0.04
0.02
0.00
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS1 (exposure = 287, contribution = 0.03) Deamination of 5−methylcytosine
0.37
0.27
0.18
0.09
0.00
counts proportion
preceded by 5'
followed by 3'