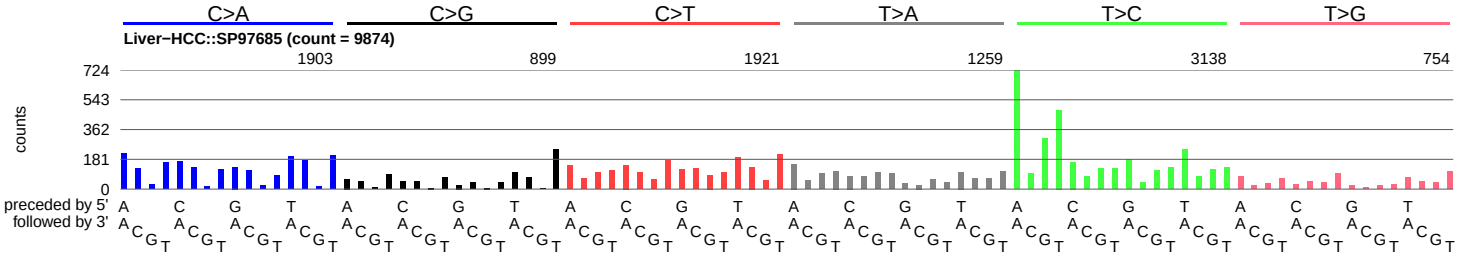
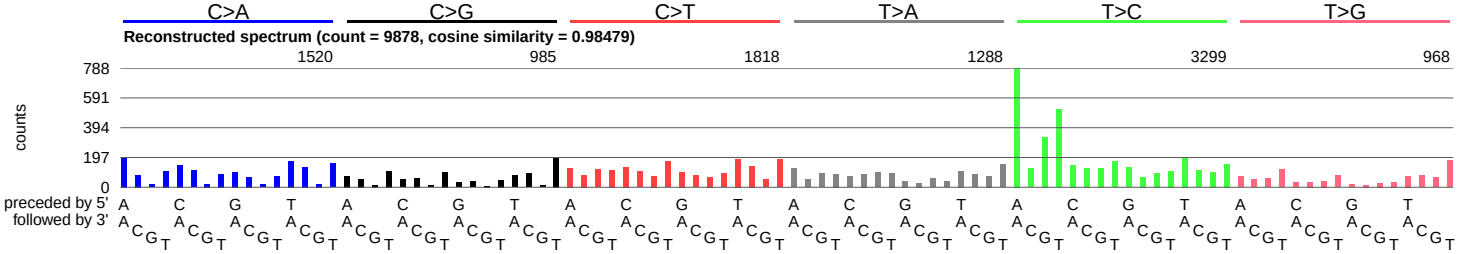
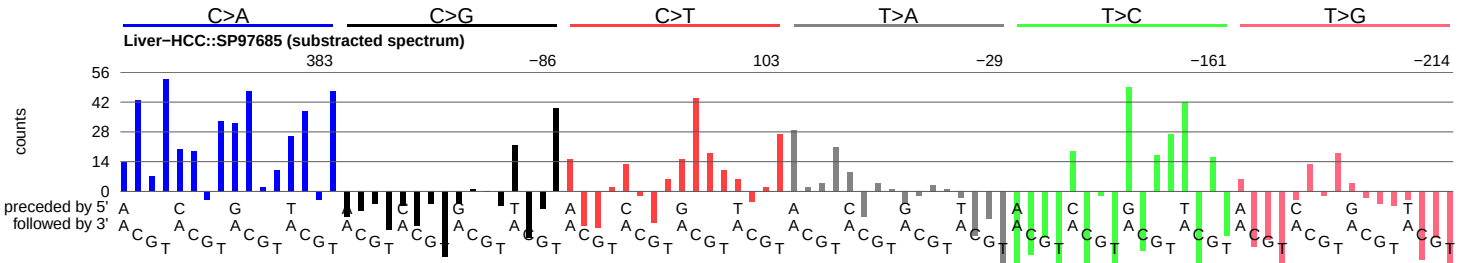
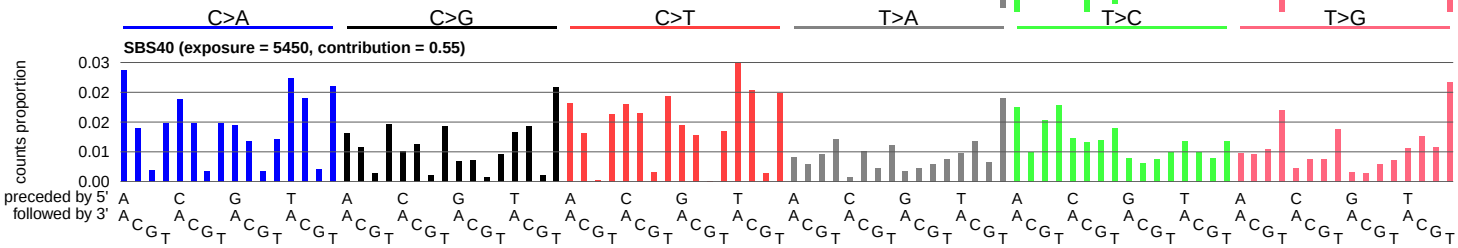
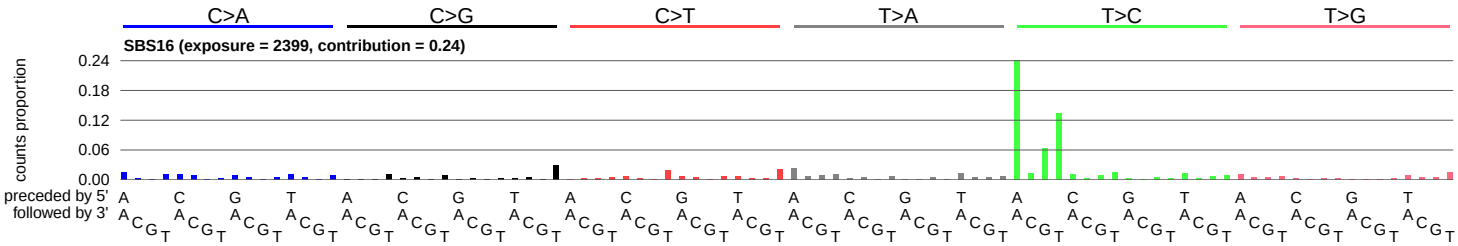
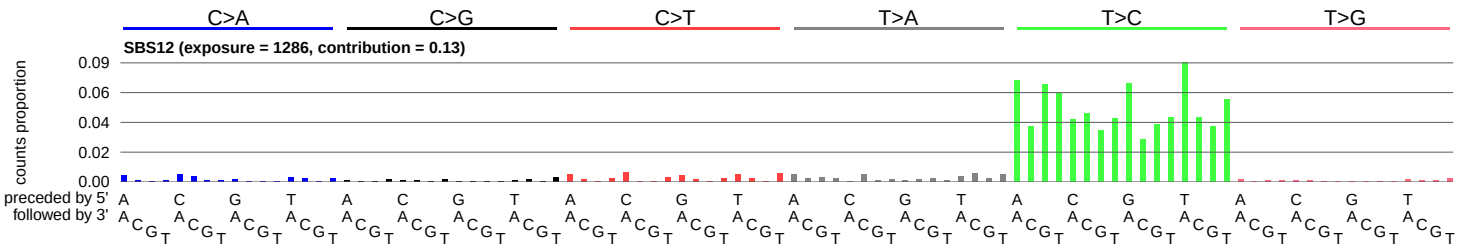

C>A
C>G
C>T
T>A
T>C
T>G
Liver−HCC::SP97685 (count = 9874)
1903
899
1921
1259
3138
754
counts
preceded by 5'
followed by 3'

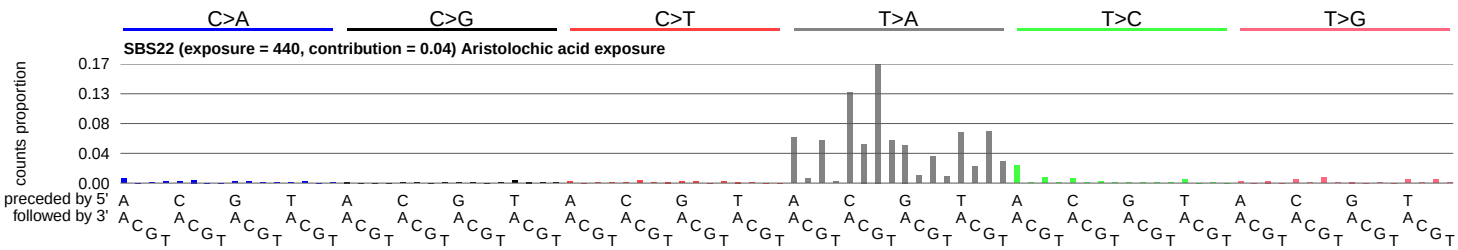

C>A
C>G
C>T
T>A
T>C
T>G
Reconstructed spectrum (count = 9878, cosine similarity = 0.98479)
1520
985
1818
1288
3299
968
counts
preceded by 5'
followed by 3'

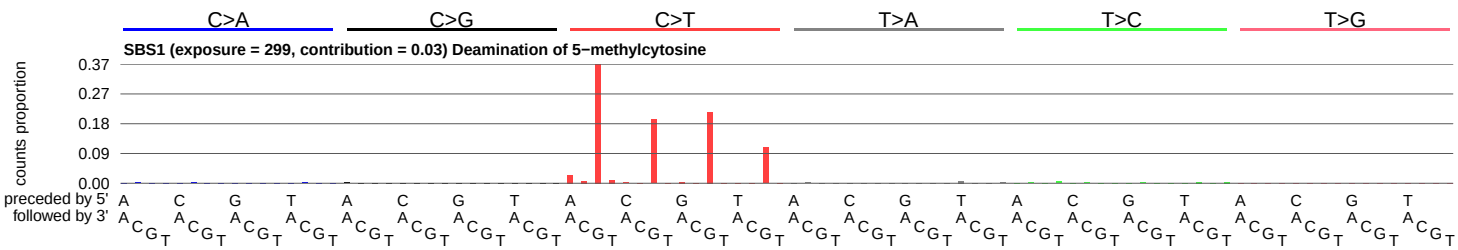

C>A
C>G
C>T
T>A
T>C
T>G
Liver−HCC::SP97685 (substracted spectrum)
383
−86
103
−29
−161
−214
counts
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS40 (exposure = 5450, contribution = 0.55)
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS16 (exposure = 2399, contribution = 0.24)
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS12 (exposure = 1286, contribution = 0.13)
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS22 (exposure = 440, contribution = 0.04) Aristolochic acid exposure
counts proportion
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS1 (exposure = 299, contribution = 0.03) Deamination of 5−methylcytosine
counts proportion
preceded by 5'
followed by 3'