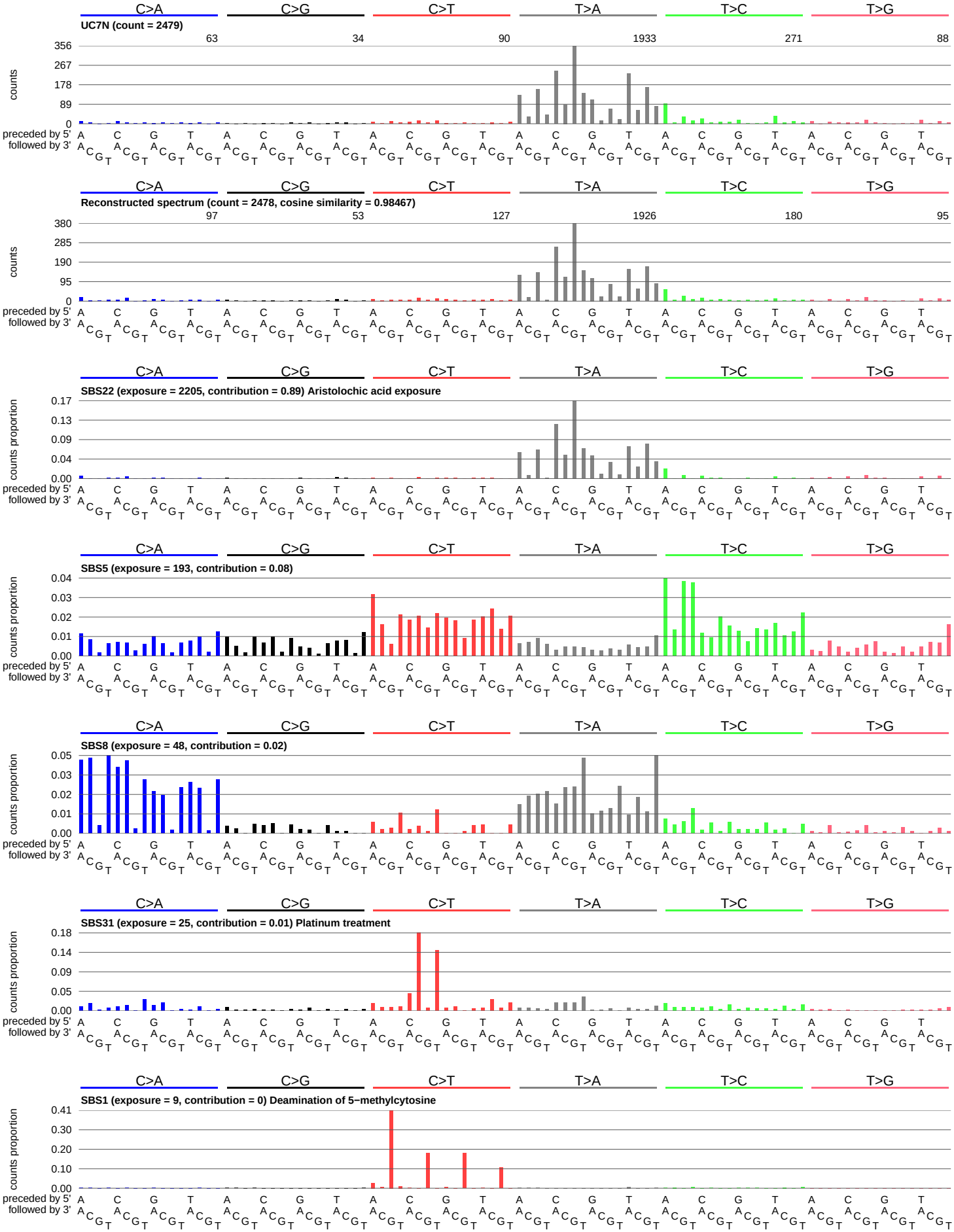
C>A
C>G
C>T
T>A
T>C
T>G
UC7N (count = 2479)
63
34
90
1933
271
88
counts
356
267
178
89
0
Reconstructed spectrum (count = 2478, cosine similarity = 0.98467)
97
53
127
1926
180
95
380
285
190
95
0
SBS22 (exposure = 2205, contribution = 0.89) Aristolochic acid exposure
counts proportion
0.17
0.13
0.09
0.04
0.00
SBS5 (exposure = 193, contribution = 0.08)
0.04
0.03
0.02
0.01
0.00
SBS8 (exposure = 48, contribution = 0.02)
0.05
0.03
0.02
0.01
0.00
SBS31 (exposure = 25, contribution = 0.01) Platinum treatment
0.18
0.14
0.09
0.05
0.00
SBS1 (exposure = 9, contribution = 0) Deamination of 5−methylcytosine
0.41
0.30
0.20
0.10
0.00
preceded by 5'
followed by 3'