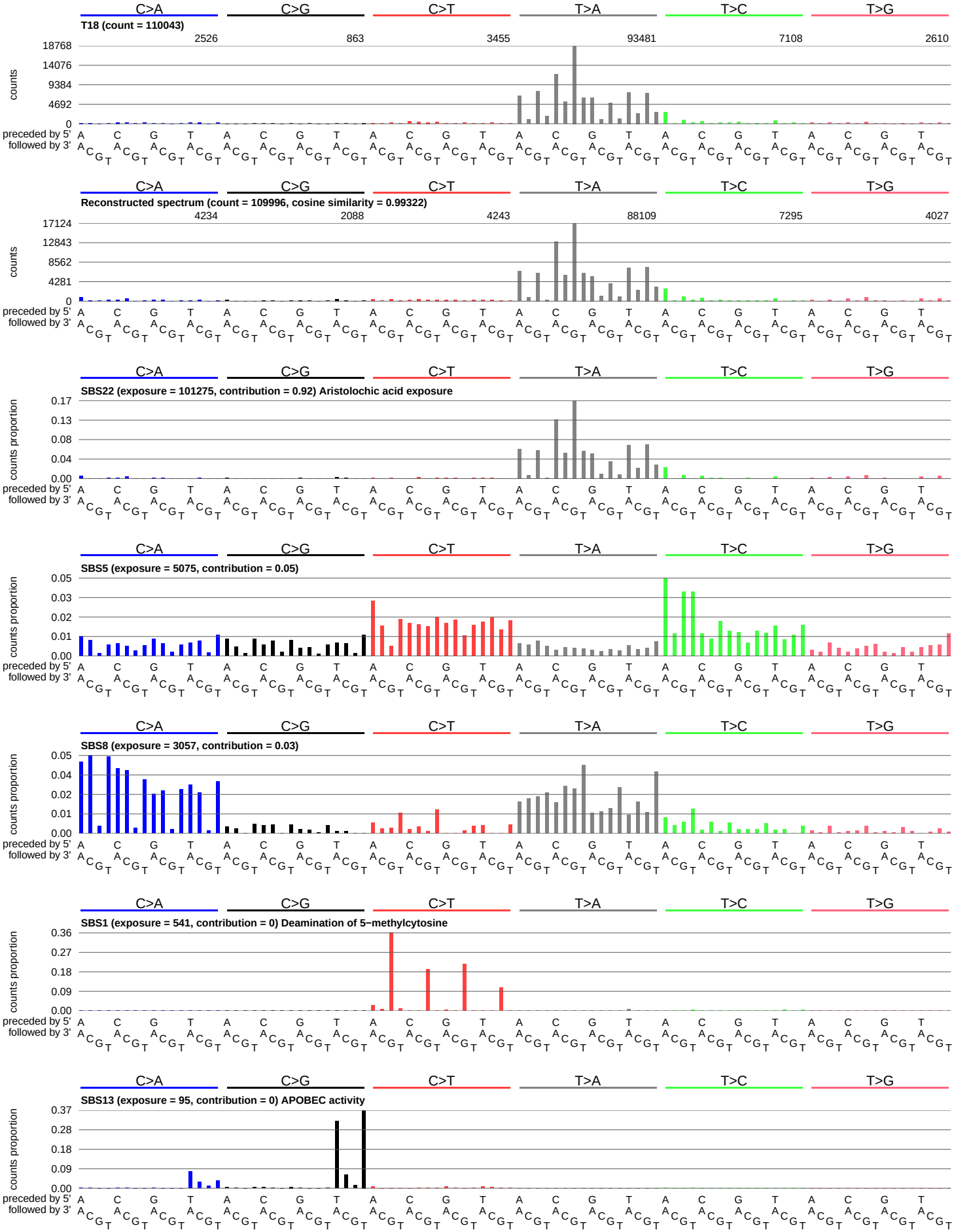
C>A
C>G
C>T
T>A
T>C
T>G
T18 (count = 110043)
counts
Reconstructed spectrum (count = 109996, cosine similarity = 0.99322)
counts proportion
SBS22 (exposure = 101275, contribution = 0.92) Aristolochic acid exposure
SBS5 (exposure = 5075, contribution = 0.05)
SBS8 (exposure = 3057, contribution = 0.03)
SBS1 (exposure = 541, contribution = 0) Deamination of 5−methylcytosine
SBS13 (exposure = 95, contribution = 0) APOBEC activity
preceded by 5'
followed by 3'