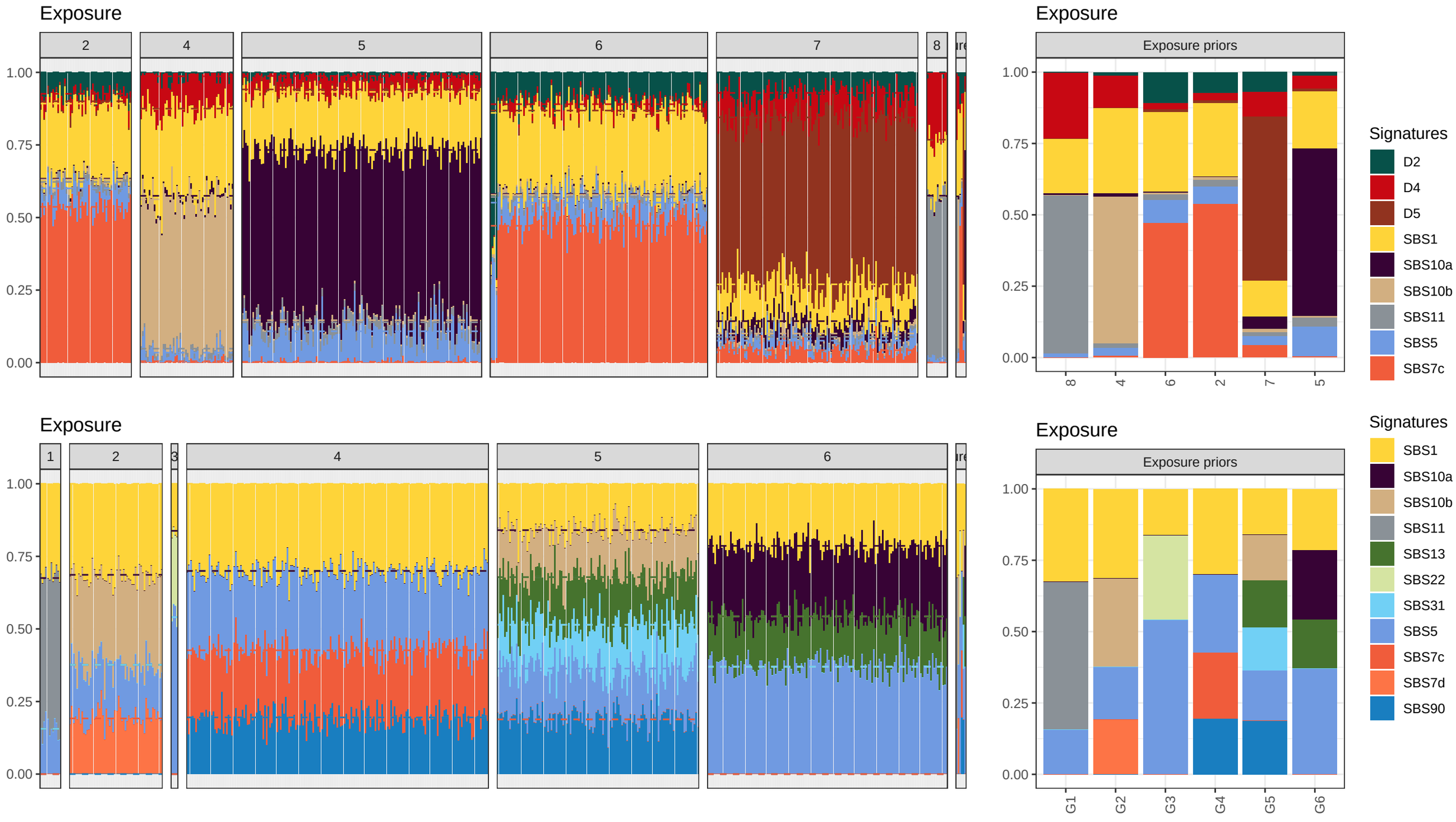
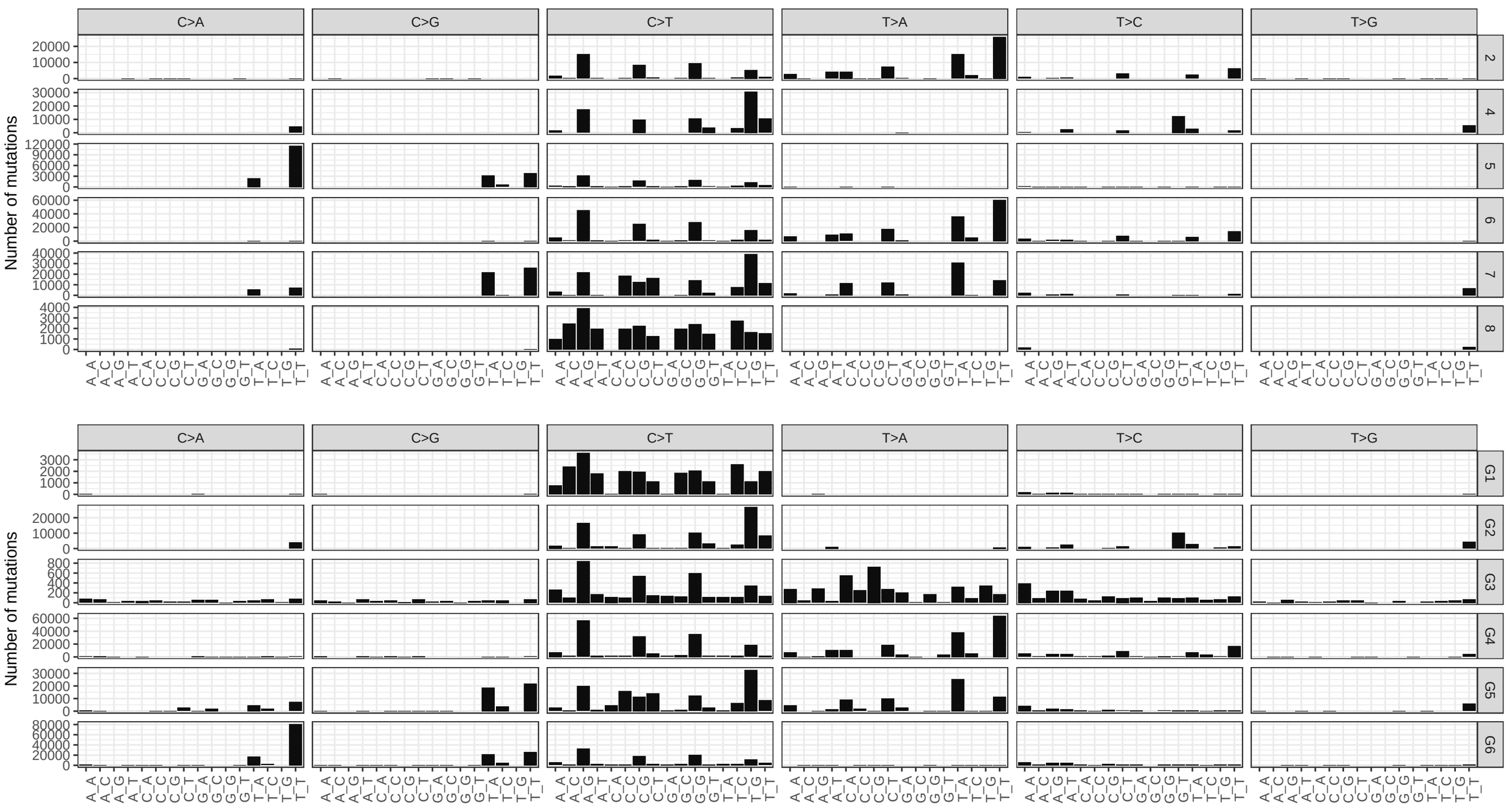
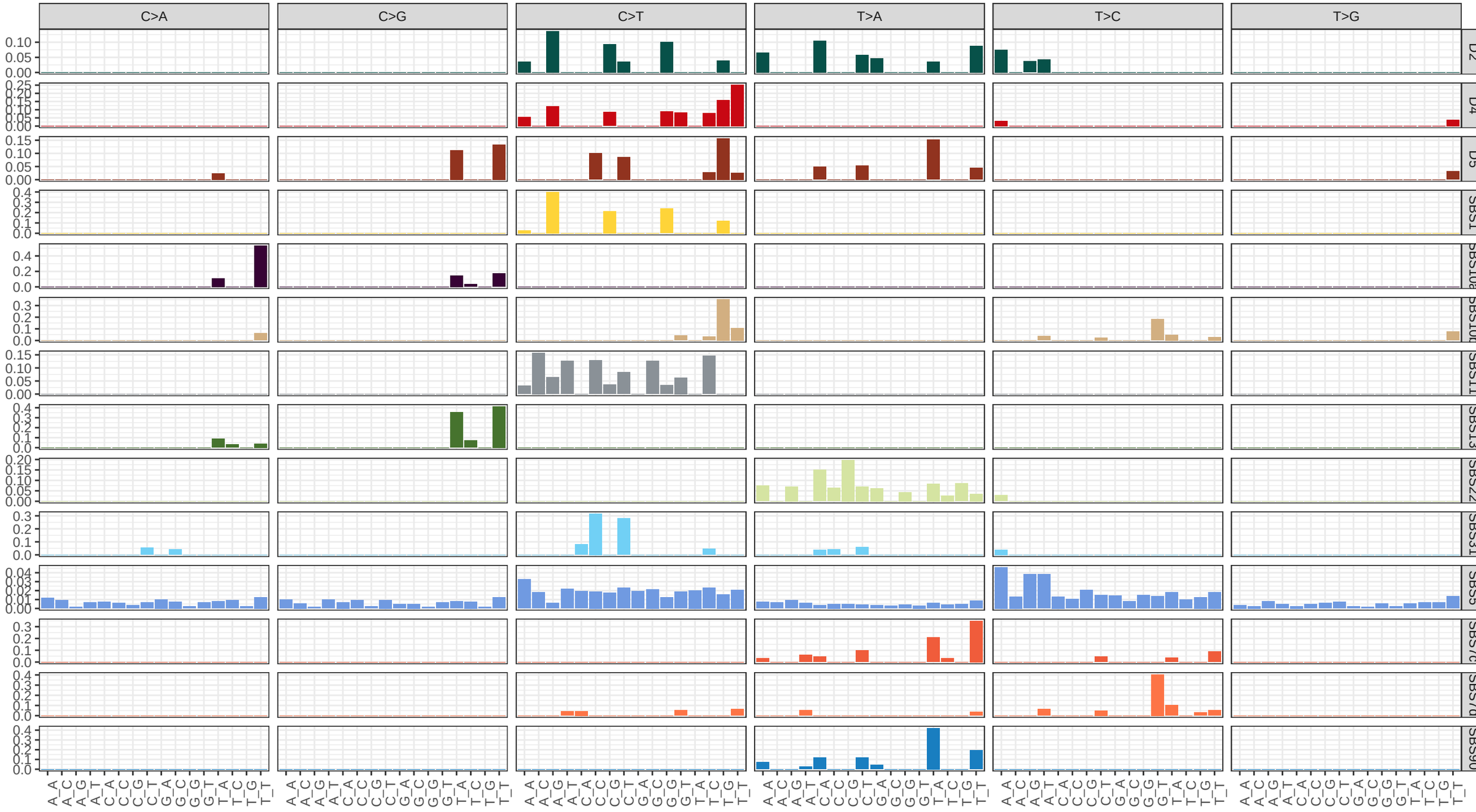
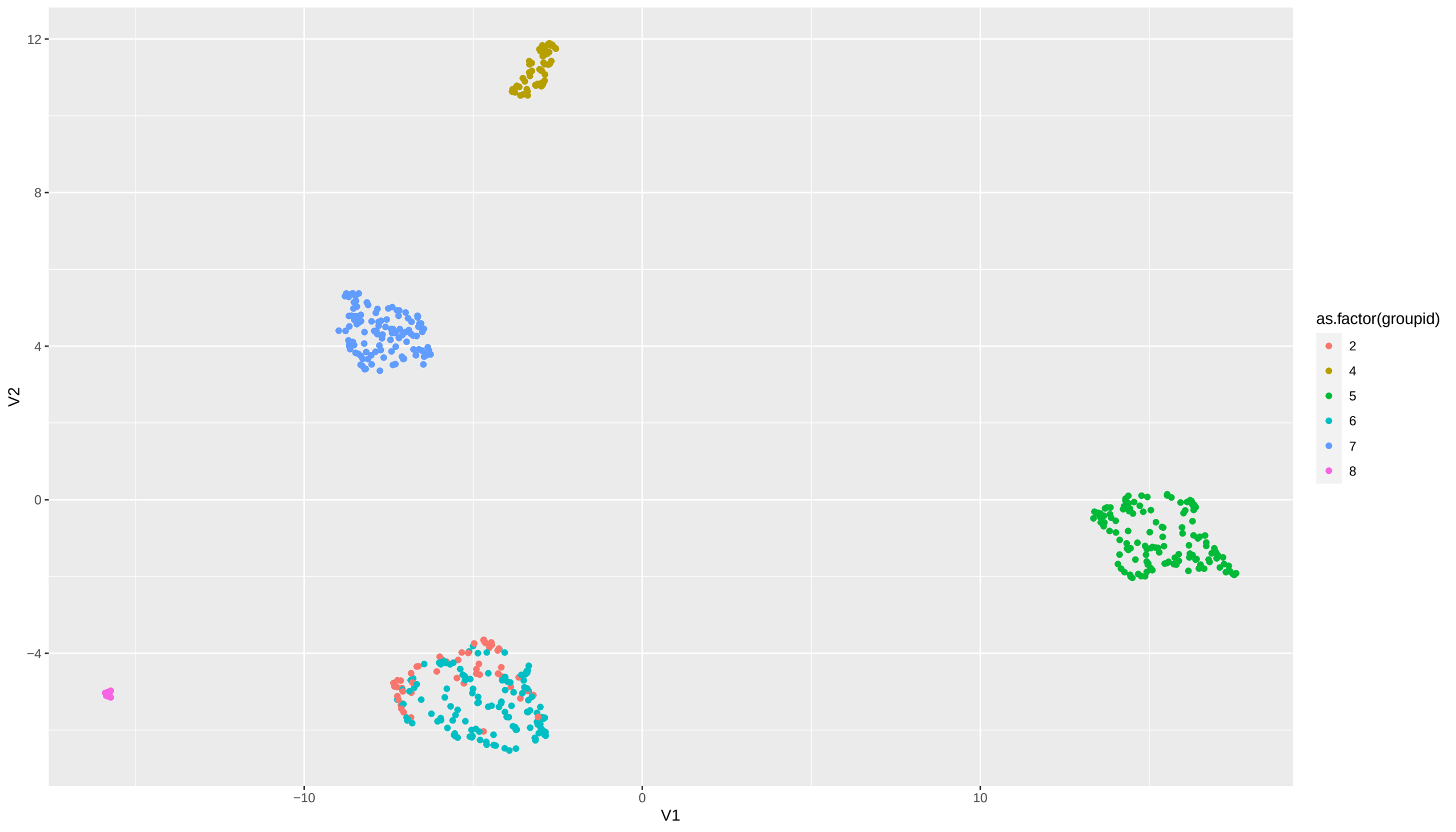

Exposure
2
4
5
6
7
8
1.00
0.75
0.50
0.25
0.00
Exposure
Exposure priors
8
4
6
2
7
5
Signatures
D2
D4
D5
SBS1
SBS10a
SBS10b
SBS11
SBS5
SBS7c
Exposure
1
2
3
4
5
6
Exposure
Exposure priors
G1
G2
G3
G4
G5
G6
Signatures
SBS1
SBS10a
SBS10b
SBS11
SBS13
SBS22
SBS31
SBS5
SBS7c
SBS7d
SBS90

Counts fit (top) and simulated (bottom)




Signatures
C>A
C>G
C>T
T>A
T>C
T>G
D2
D4
D5
SBS1
SBS10a
SBS10b
SBS11
SBS13
SBS22
SBS31
SBS5
SBS7c
SBS7d
SBS90
A_A A_C A_G A_T C_A C_C C_G C_T G_A G_C G_G G_T T_A T_C T_G T_T


12
8
4
0
−4
V2
−10
0
10
V1
as.factor(groupid)
2
4
5
6
7
8