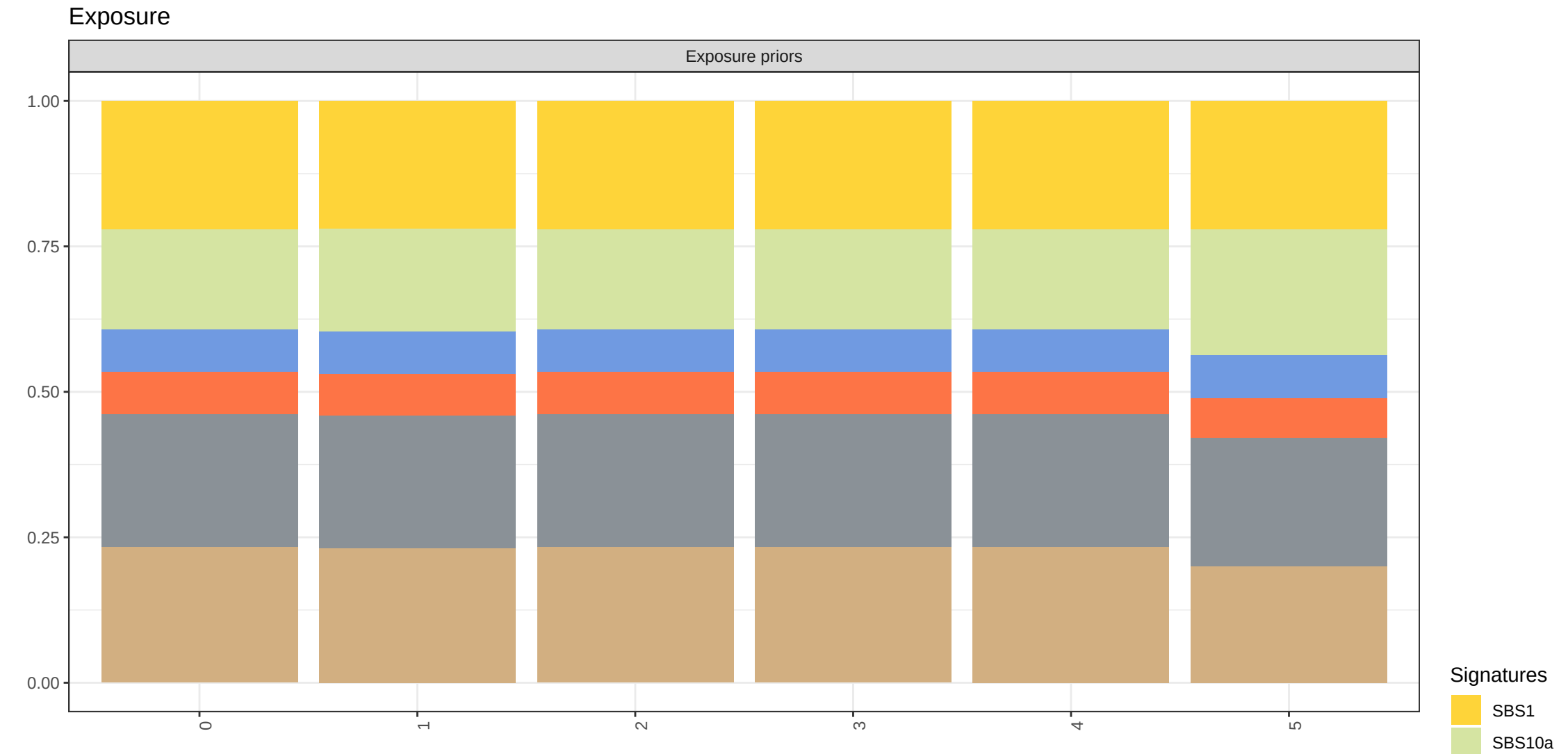
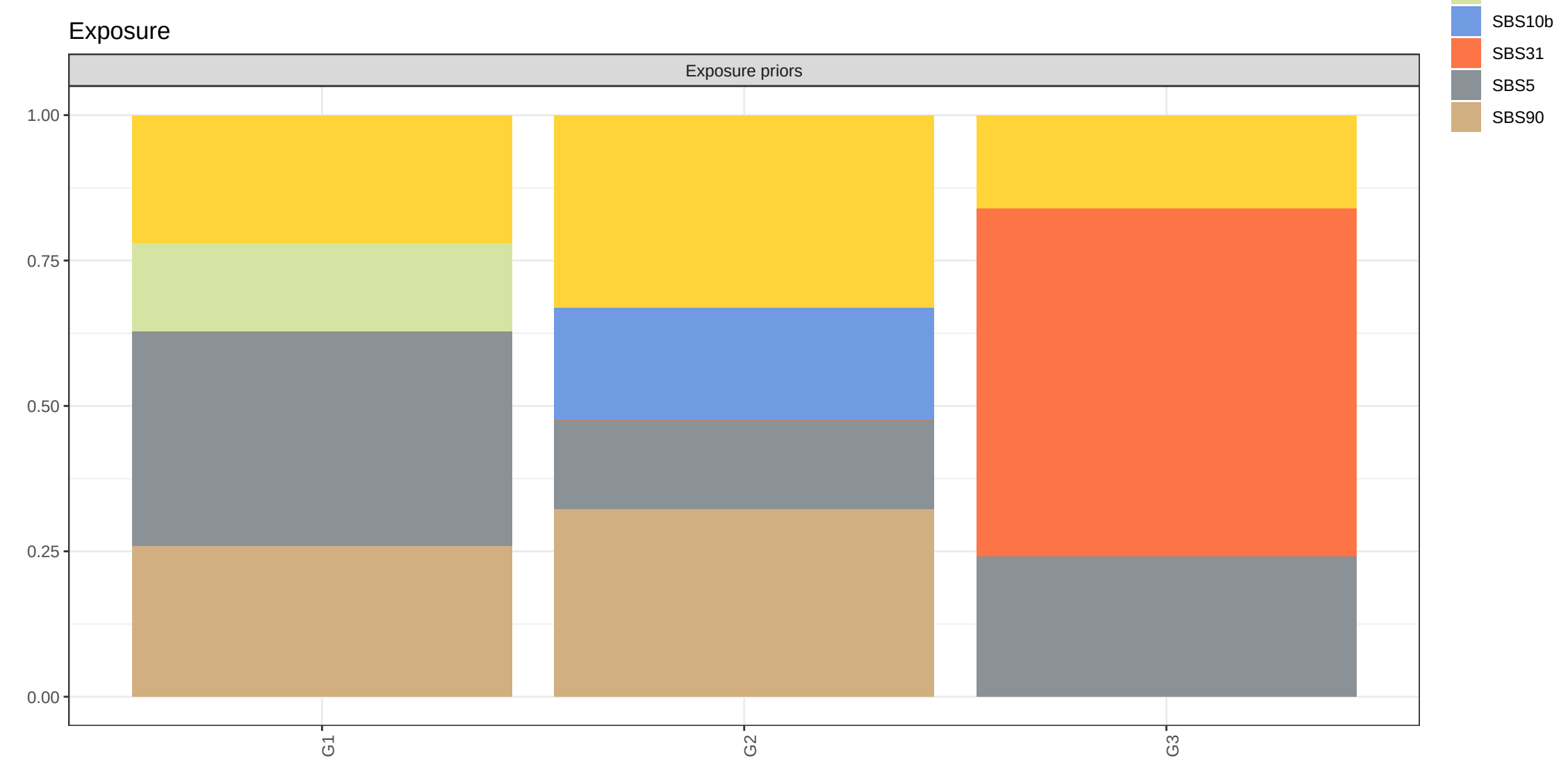
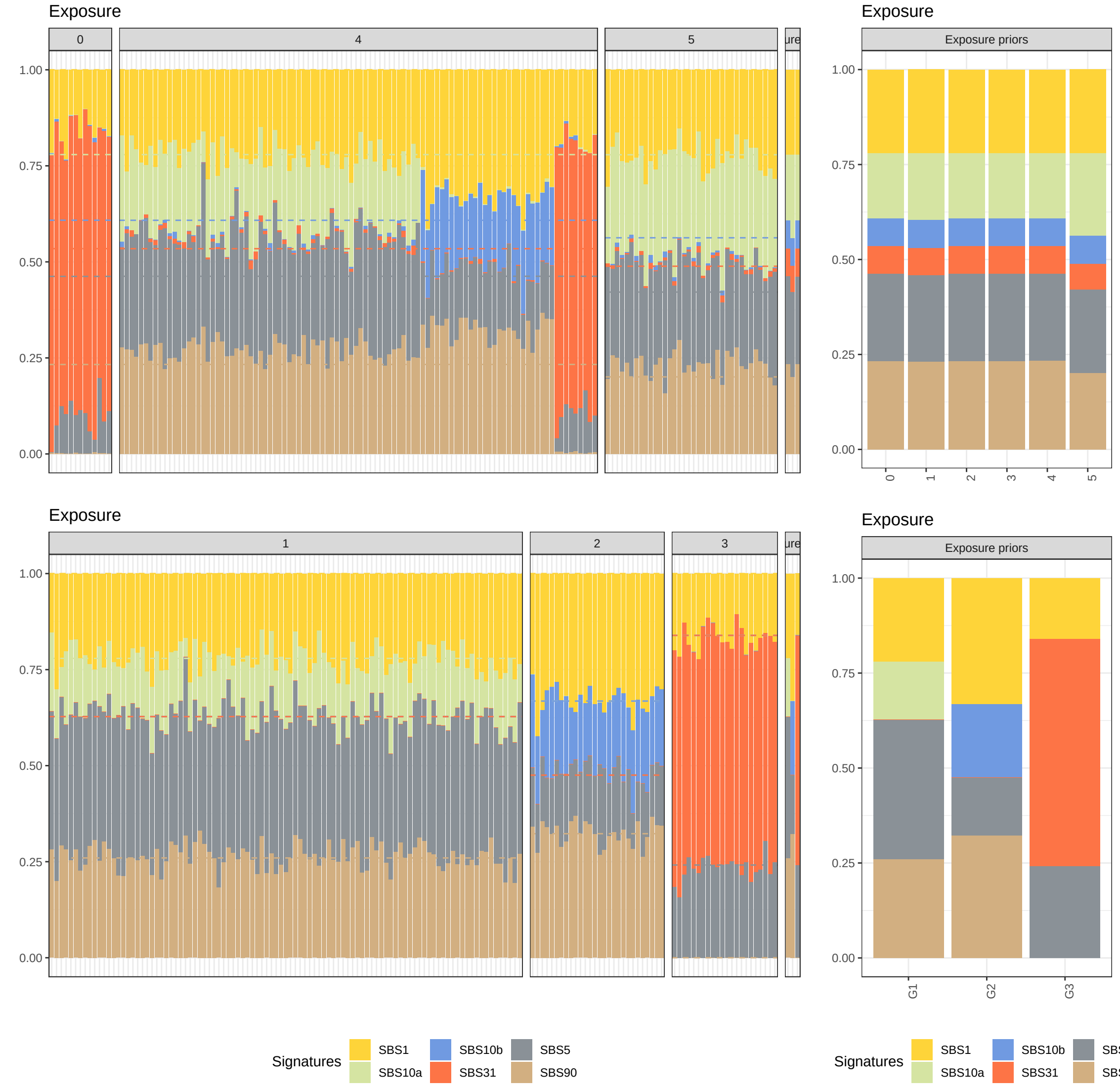
Exposures fit1 (top) and fit2 (bottom)

Centroids fit1 (top) and fit2 (bottom)

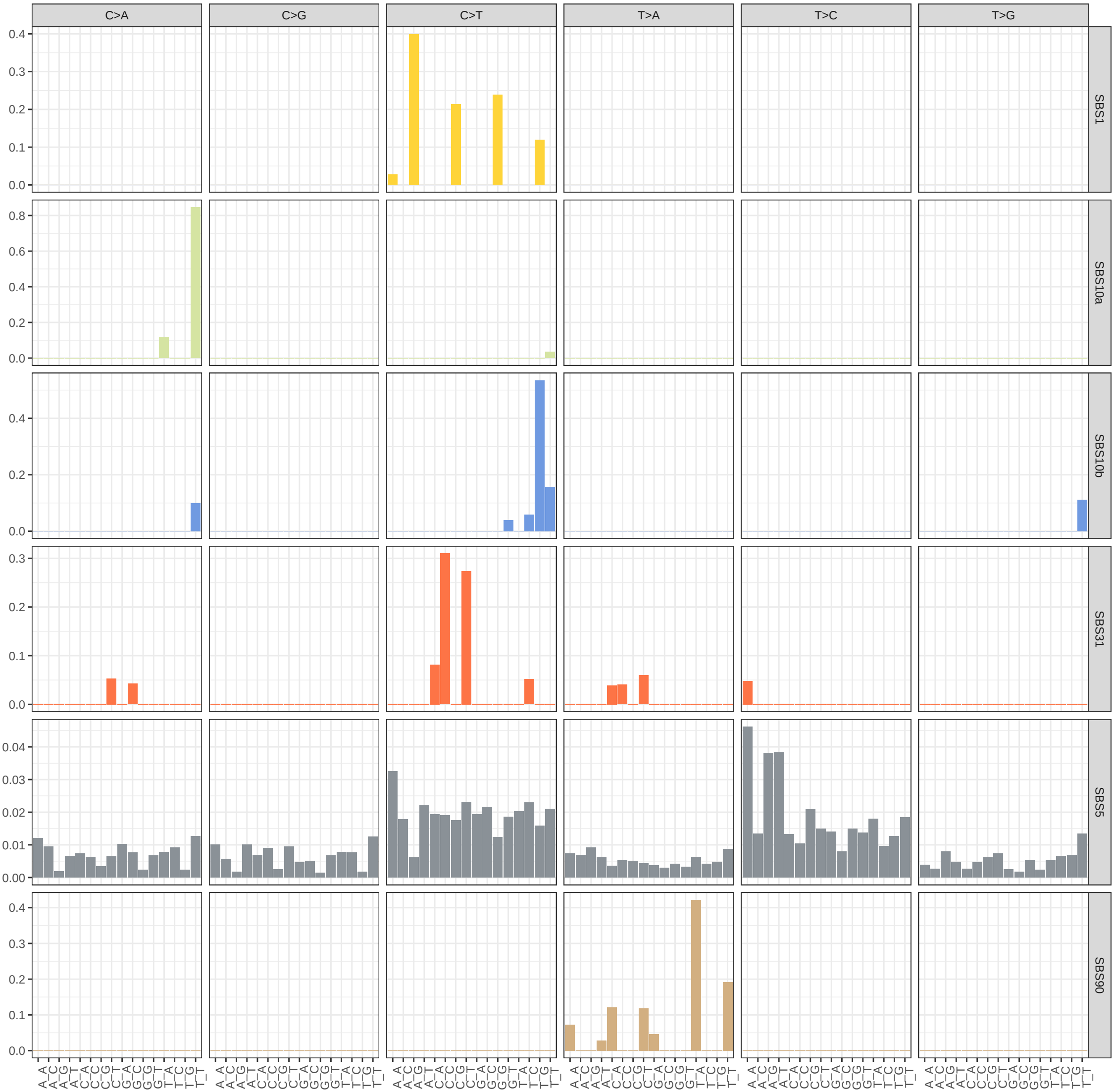




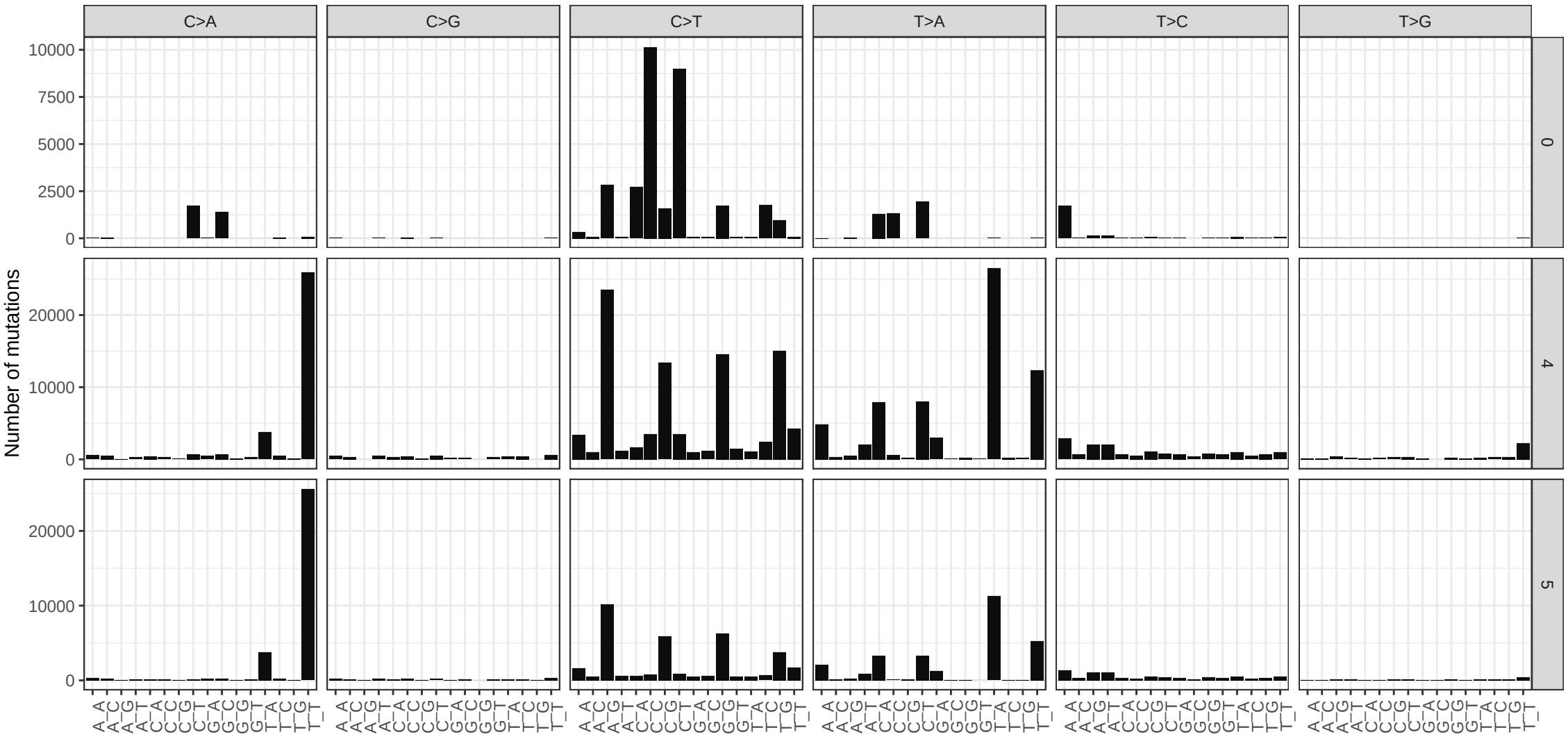
Exposures and centroids fit1 (top) and fit2 (bottom)

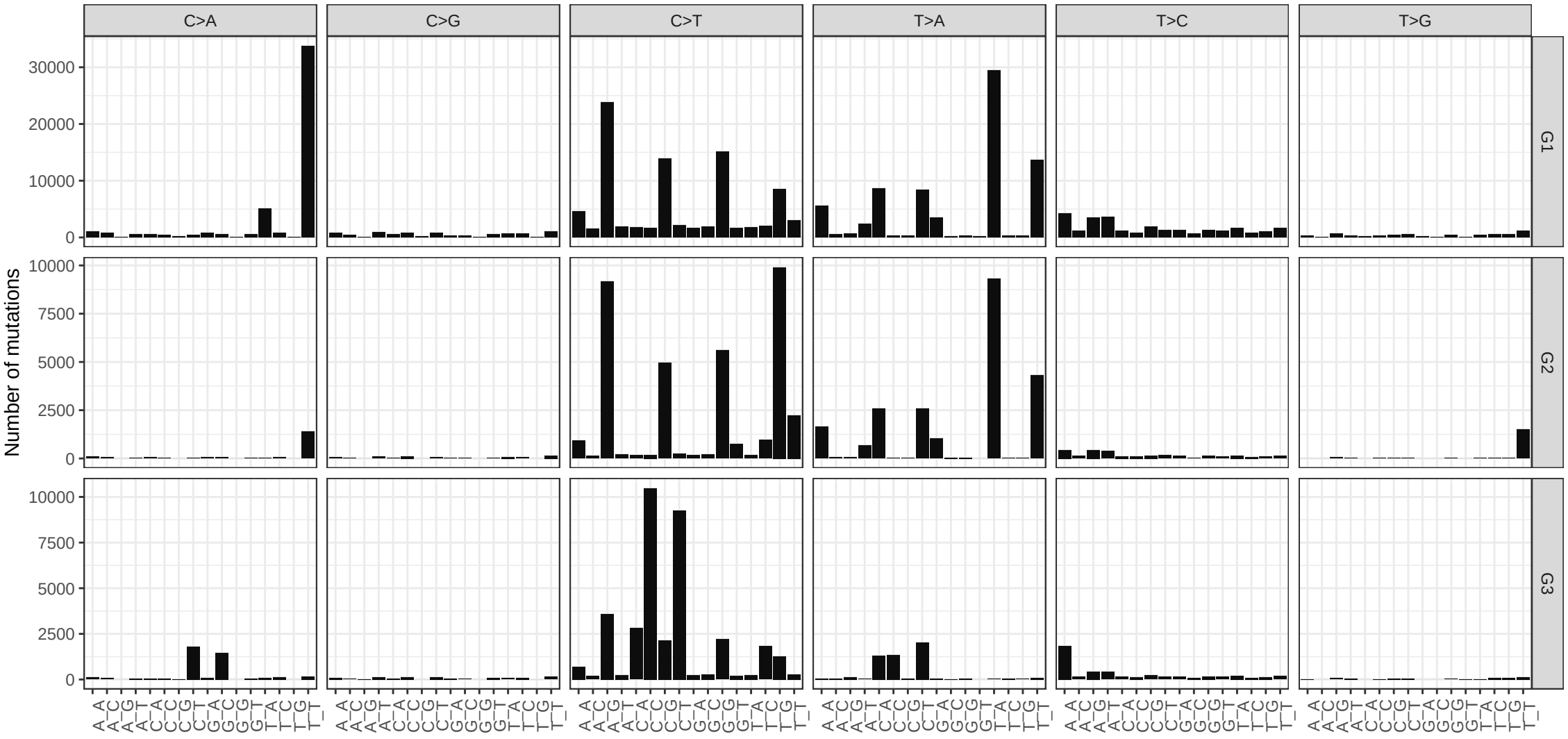


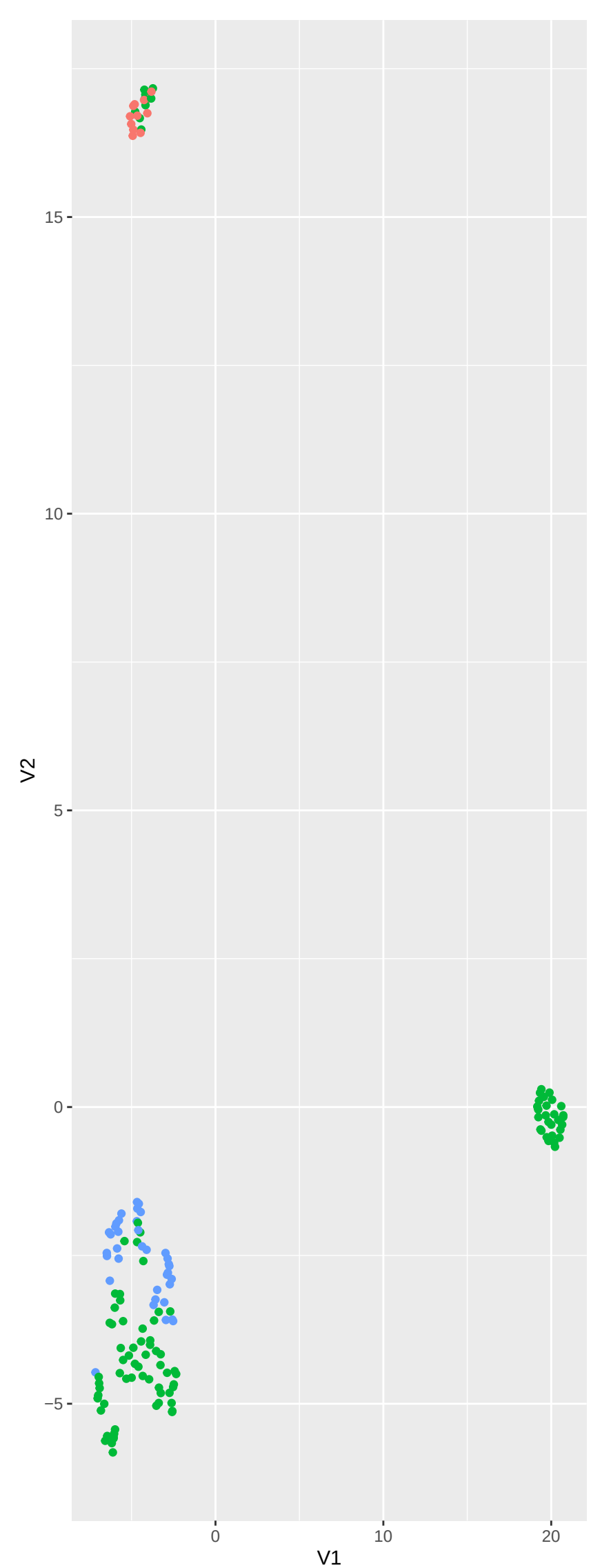
Signatures

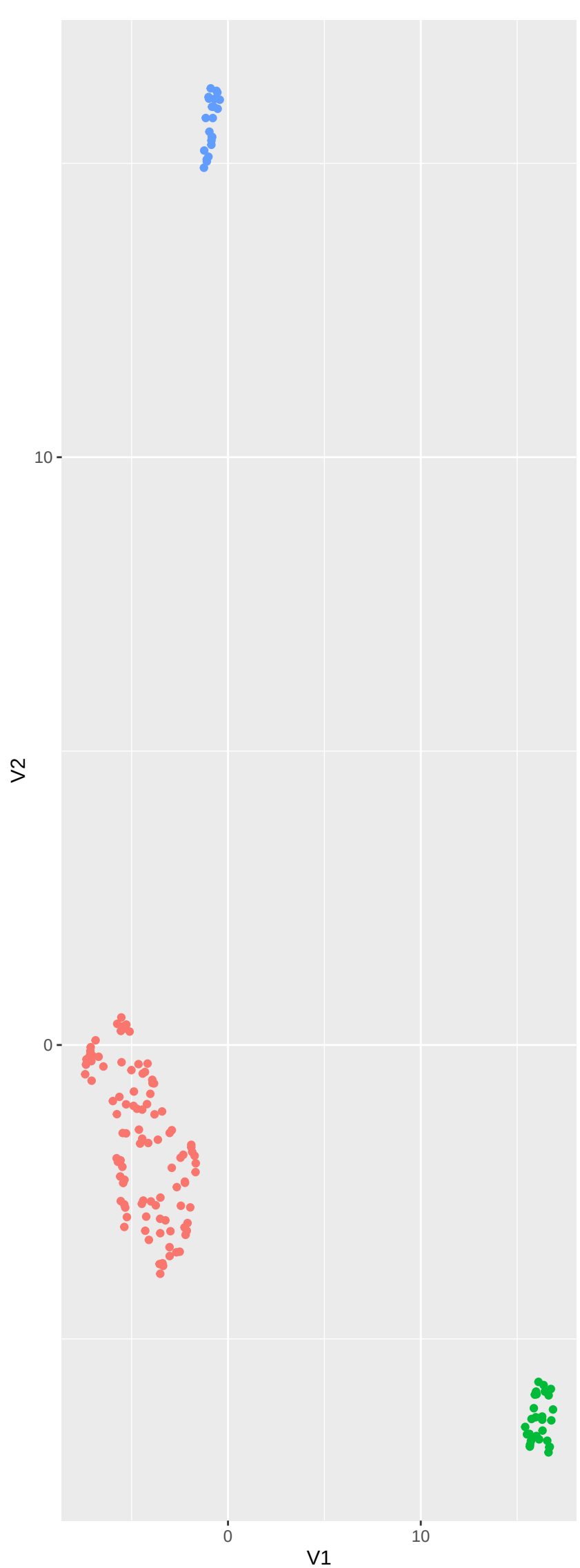

C>A
C>G
C>T
T>A
T>C
T>G
SBS1
SBS10a
SBS10b
SBS31
SBS5
SBS90
A_A
A_C
A_G
A_T
C_A
C_C
C_G
C_T
G_A
G_C
G_G
G_T
T_A
T_C
T_G
T_T

Counts fit1 (top) and fit2 (bottom)






15
10
5
0
−5
V2
0
10
20
V1
as.factor(groupid)
0
4
5


10
0
V2
0
10
V1
as.factor(groupid)
G1
G2
G3