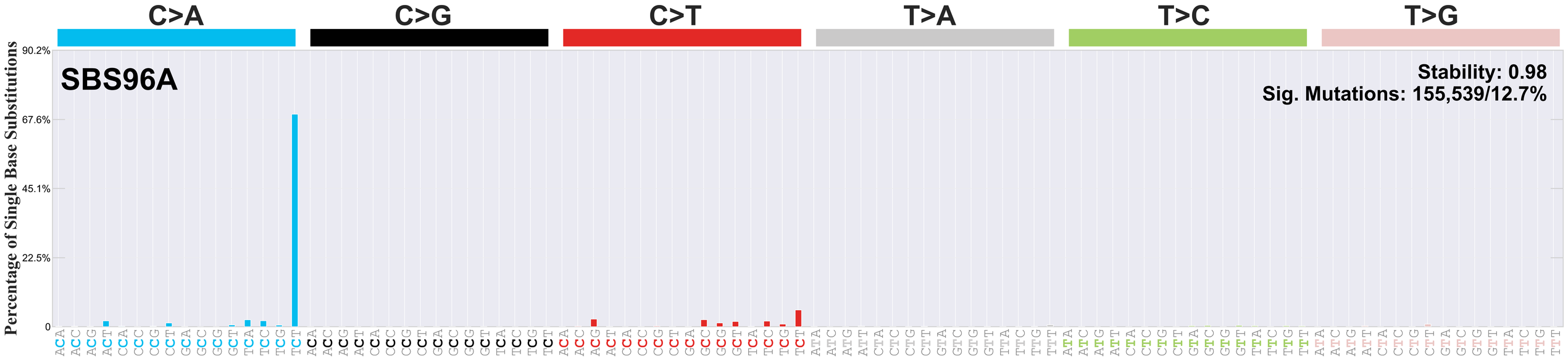
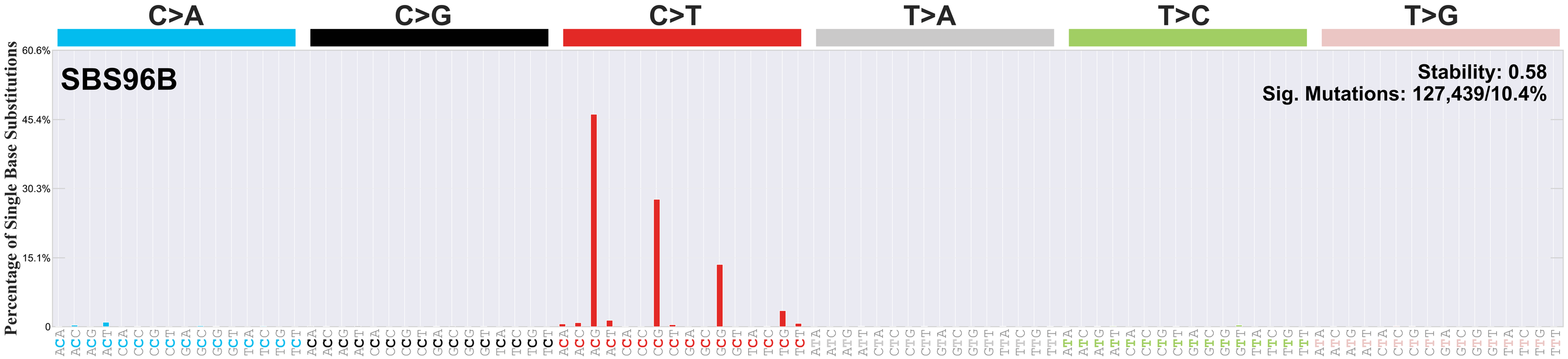
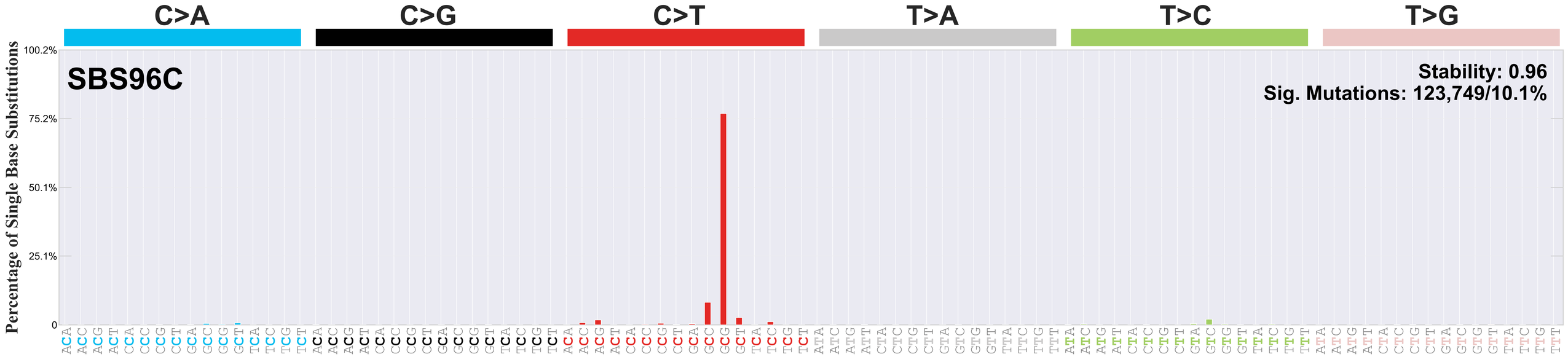
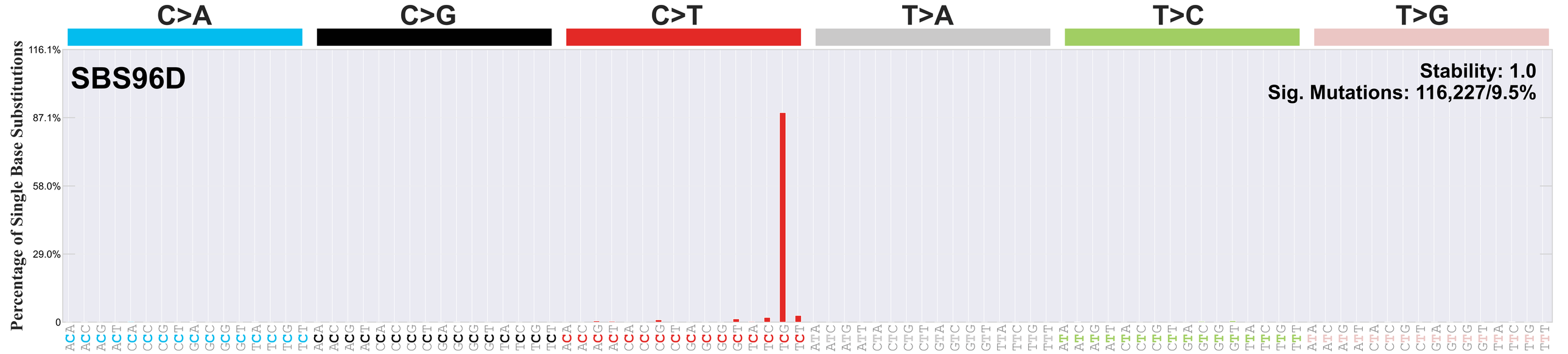
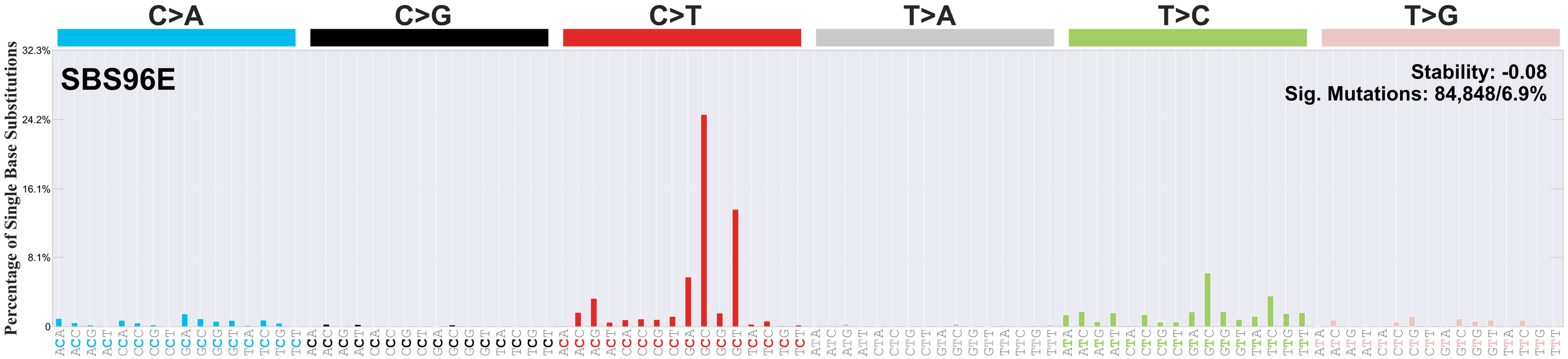
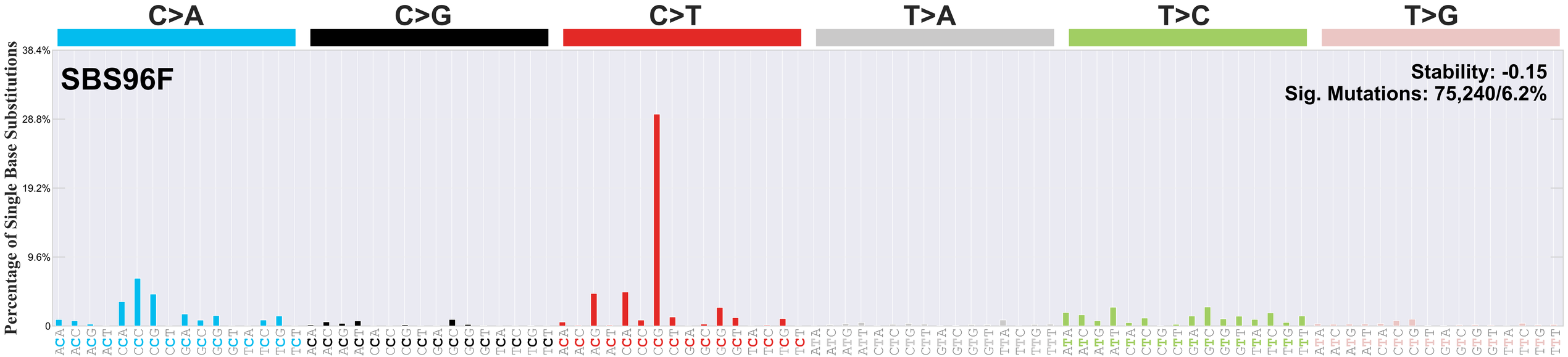

C>A
C>G
C>T
T>A
T>C
T>G
SBS96A
Stability: 0.98
Sig. Mutations: 155,539/12.7%
Percentage of Single Base Substitutions
90.2%
67.6%
45.1%
22.5%
0

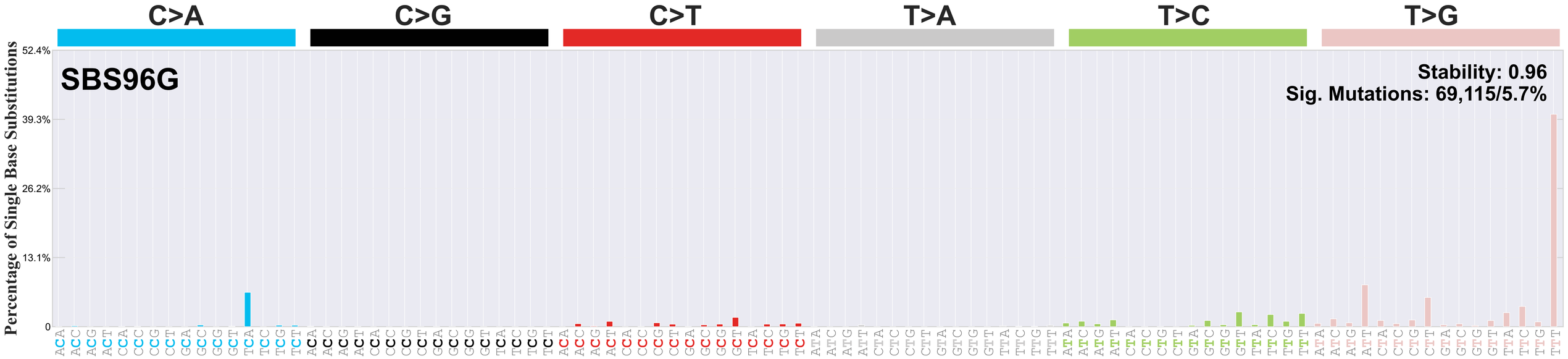

C>A
C>G
C>T
T>A
T>C
T>G
SBS96B
Stability: 0.58
Sig. Mutations: 127,439/10.4%
Percentage of Single Base Substitutions
60.6%
45.4%
30.3%
15.1%
0

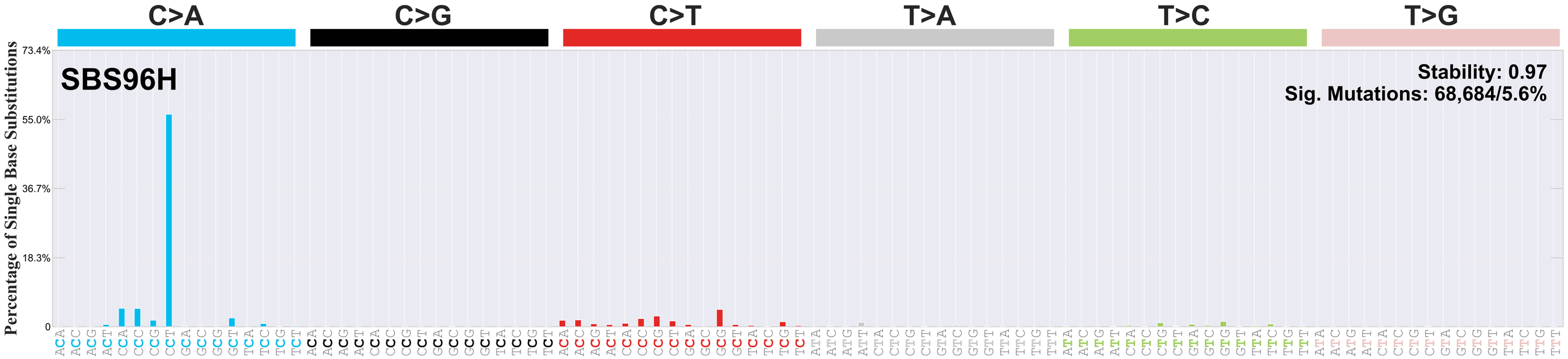

C>A
C>G
C>T
T>A
T>C
T>G
SBS96C
Stability: 0.96
Sig. Mutations: 123,749/10.1%
Percentage of Single Base Substitutions
100.2%
75.2%
50.1%
25.1%
0

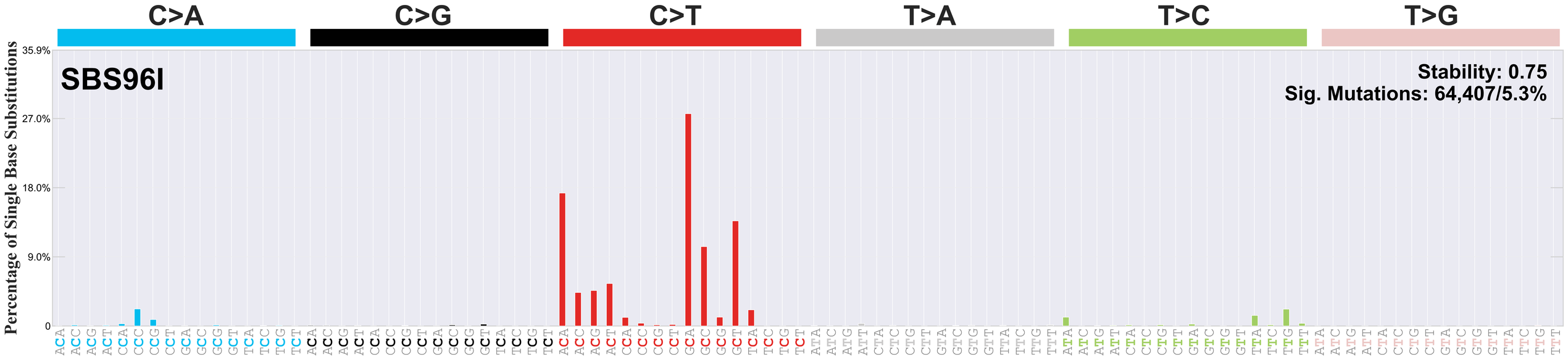

C>A
C>G
C>T
T>A
T>C
T>G
SBS96D
Stability: 1.0
Sig. Mutations: 116,227/9.5%
Percentage of Single Base Substitutions
116.1%
87.1%
58.0%
29.0%
0

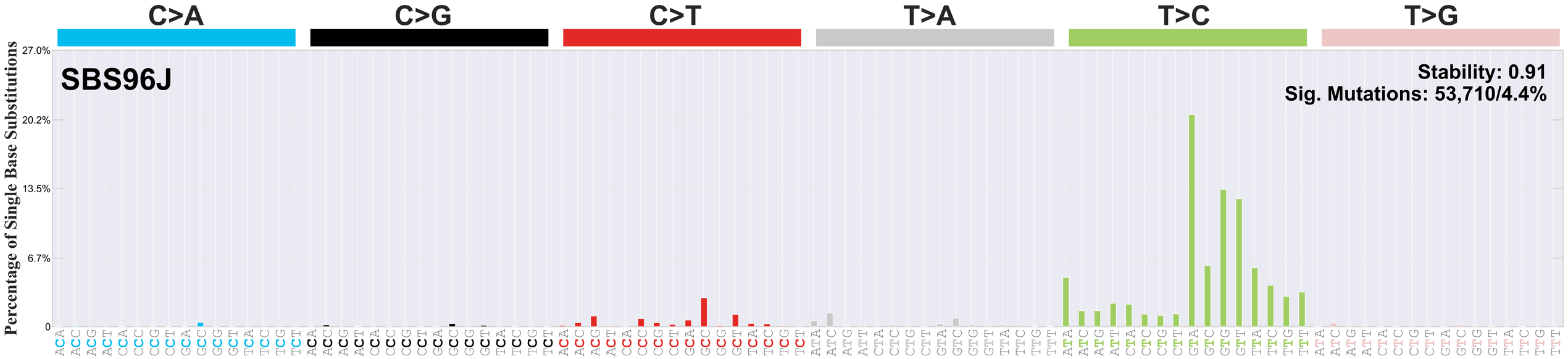

C>A
C>G
C>T
T>A
T>C
T>G
SBS96E
Stability: -0.08
Sig. Mutations: 84,848/6.9%
Percentage of Single Base Substitutions
32.3%
24.2%
16.1%
8.1%
0

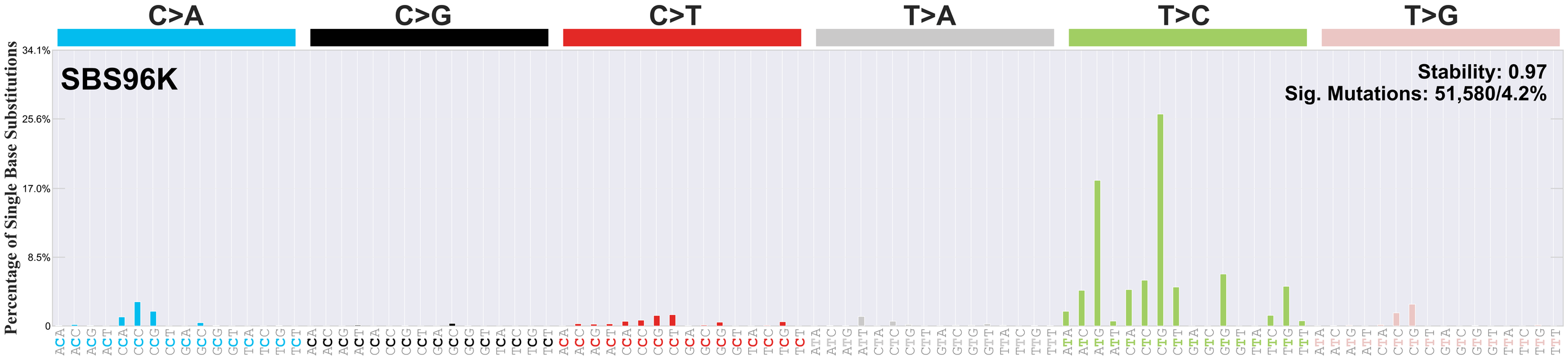

C>A
C>G
C>T
T>A
T>C
T>G
SBS96F
Stability: -0.15
Sig. Mutations: 75,240/6.2%
Percentage of Single Base Substitutions
38.4%
28.8%
19.2%
9.6%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

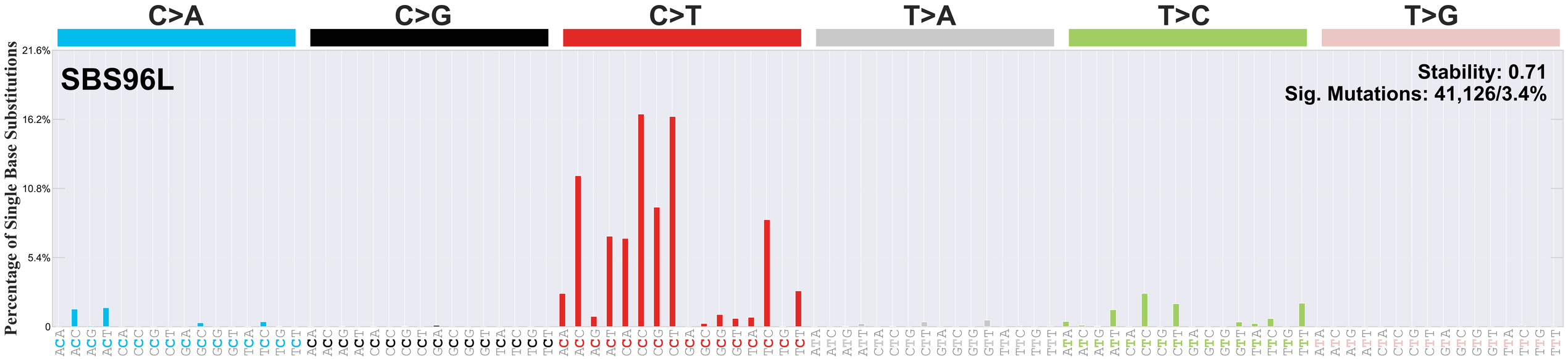

C>A
C>G
C>T
T>A
T>C
T>G
SBS96G
Stability: 0.96
Sig. Mutations: 69,115/5.7%
Percentage of Single Base Substitutions
52.4%
39.3%
26.2%
13.1%
0

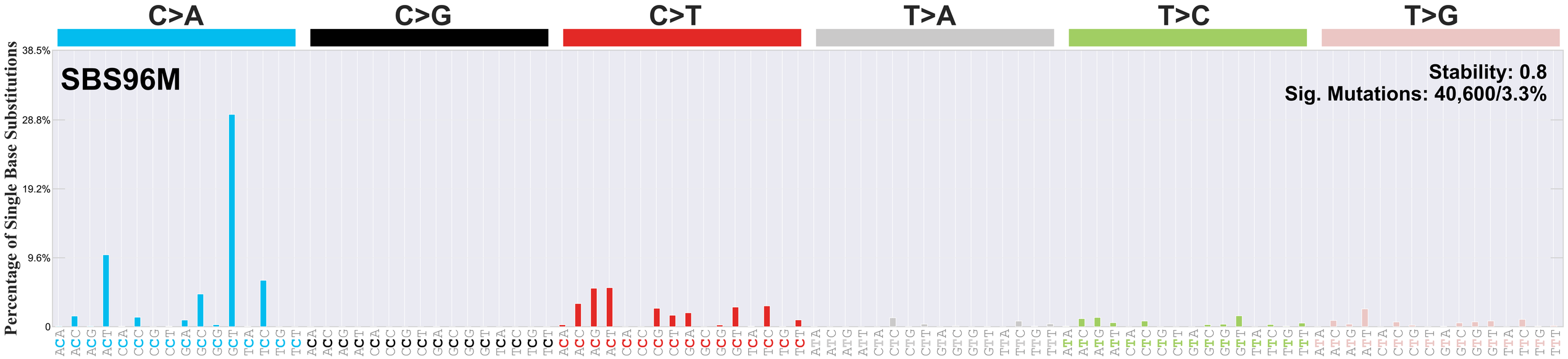

C>A
C>G
C>T
T>A
T>C
T>G
SBS96H
Stability: 0.97
Sig. Mutations: 68,684/5.6%
Percentage of Single Base Substitutions
73.4%
55.0%
36.7%
18.3%
0

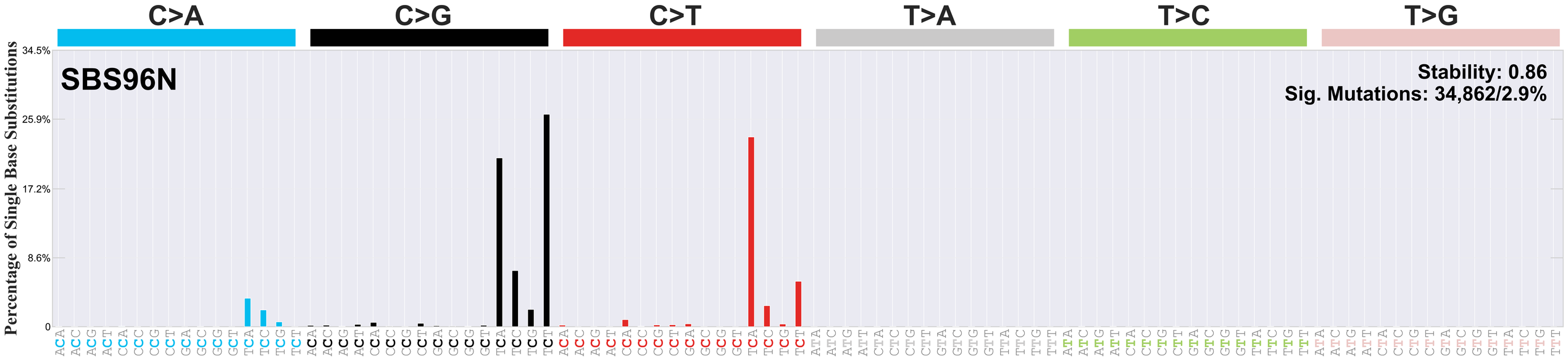

C>A
C>G
C>T
T>A
T>C
T>G
SBS96I
Stability: 0.75
Sig. Mutations: 64,407/5.3%
Percentage of Single Base Substitutions
35.9%
27.0%
18.0%
9.0%
0

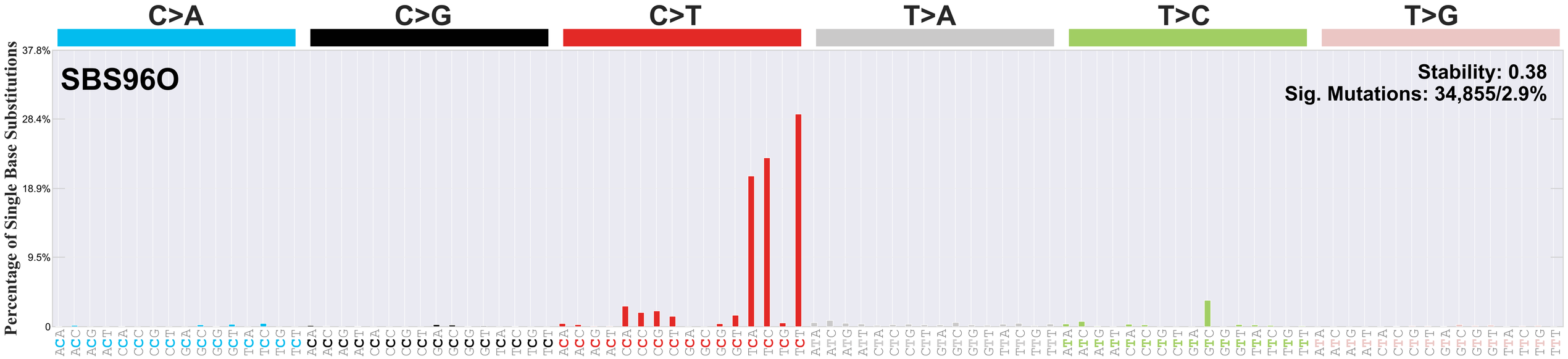

C>A
C>G
C>T
T>A
T>C
T>G
SBS96J
Stability: 0.91
Sig. Mutations: 53,710/4.4%
Percentage of Single Base Substitutions
27.0%
20.2%
13.5%
6.7%
0

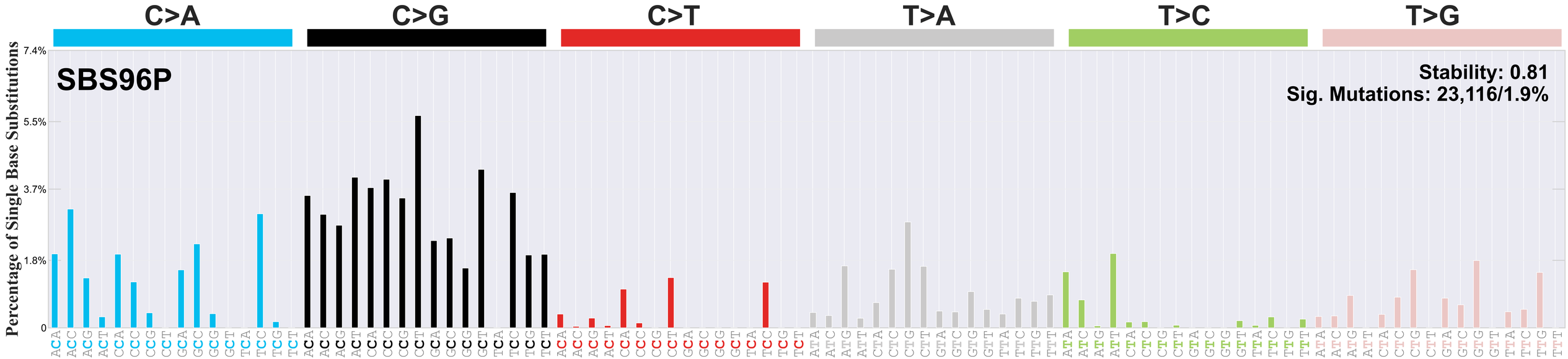

C>A
C>G
C>T
T>A
T>C
T>G
SBS96K
Stability: 0.97
Sig. Mutations: 51,580/4.2%
Percentage of Single Base Substitutions
34.1%
25.6%
17.0%
8.5%
0

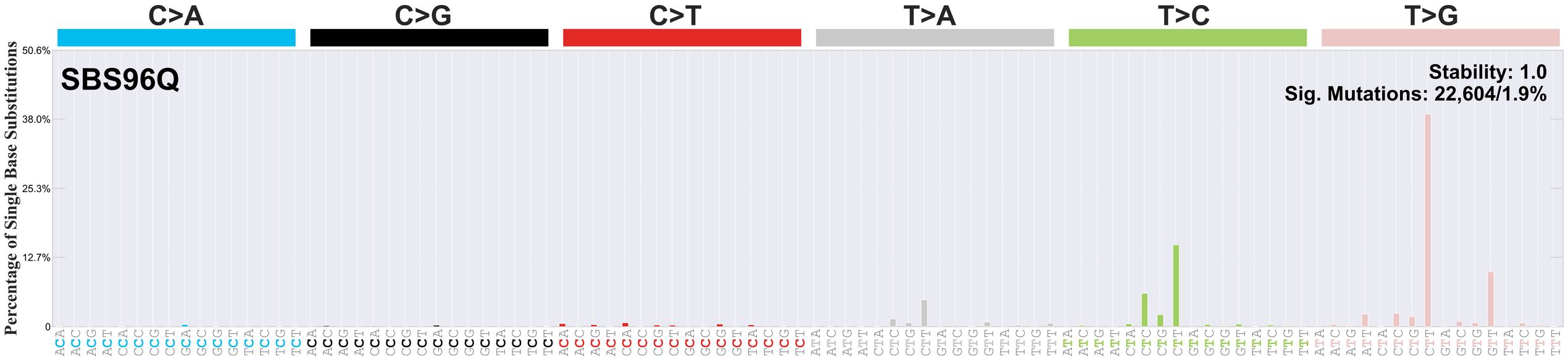

C>A
C>G
C>T
T>A
T>C
T>G
SBS96L
Stability: 0.71
Sig. Mutations: 41,126/3.4%
Percentage of Single Base Substitutions
21.6%
16.2%
10.8%
5.4%
0

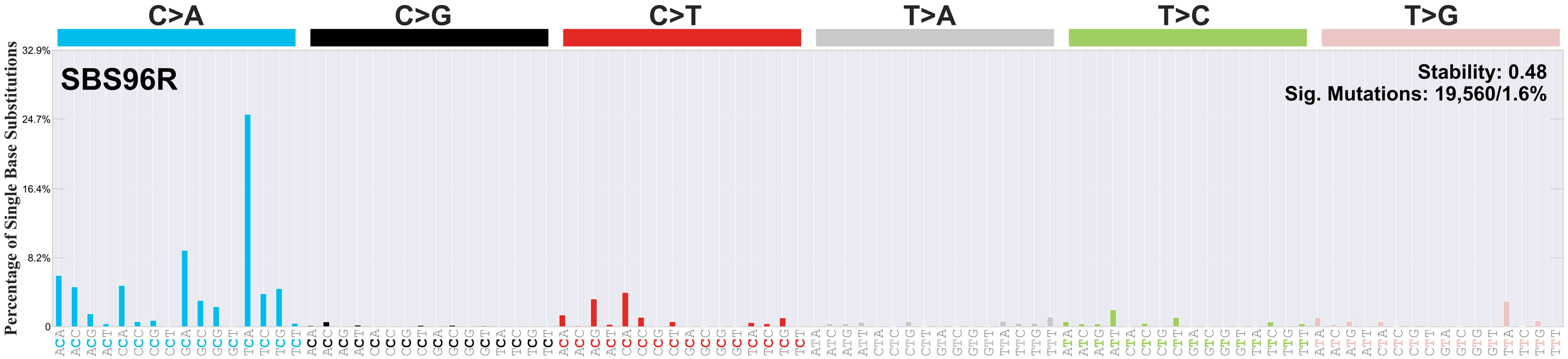

C>A
C>G
C>T
T>A
T>C
T>G
SBS96M
Stability: 0.8
Sig. Mutations: 40,600/3.3%
Percentage of Single Base Substitutions
38.5%
28.8%
19.2%
9.6%
0

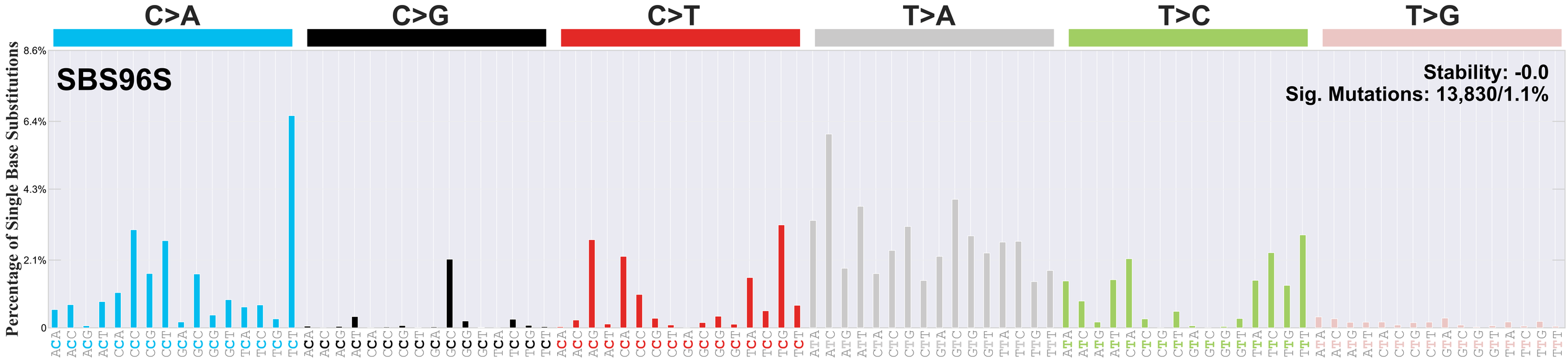

C>A
C>G
C>T
T>A
T>C
T>G
SBS96N
Stability: 0.86
Sig. Mutations: 34,862/2.9%
Percentage of Single Base Substitutions
34.5%
25.9%
17.2%
8.6%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96O
Stability: 0.38
Sig. Mutations: 34,855/2.9%
Percentage of Single Base Substitutions
37.8%
28.4%
18.9%
9.5%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96P
Stability: 0.81
Sig. Mutations: 23,116/1.9%
Percentage of Single Base Substitutions
7.4%
5.5%
3.7%
1.8%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96Q
Stability: 1.0
Sig. Mutations: 22,604/1.9%
Percentage of Single Base Substitutions
50.6%
38.0%
25.3%
12.7%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96R
Stability: 0.48
Sig. Mutations: 19,560/1.6%
Percentage of Single Base Substitutions
32.9%
24.7%
16.4%
8.2%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96S
Stability: -0.0
Sig. Mutations: 13,830/1.1%
Percentage of Single Base Substitutions
8.6%
6.4%
4.3%
2.1%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT