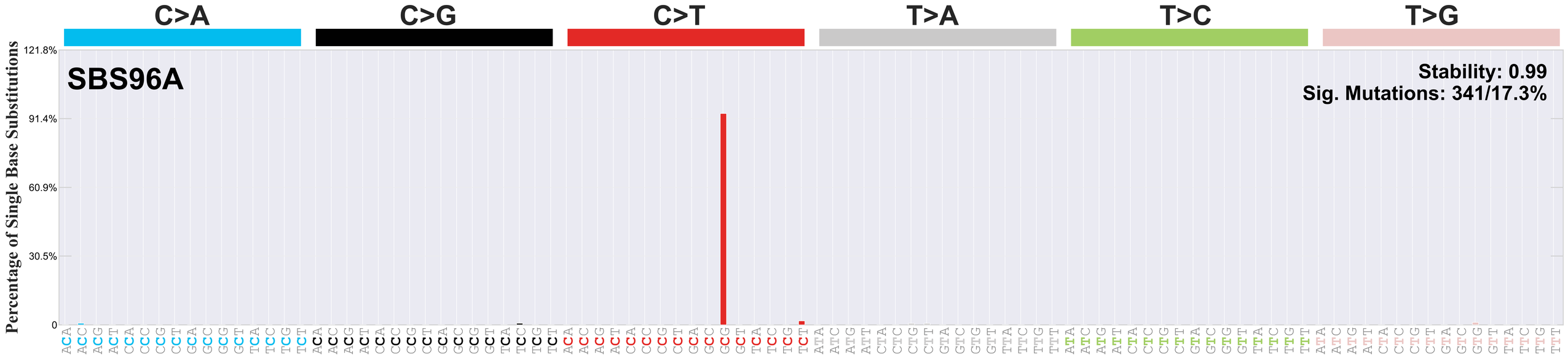
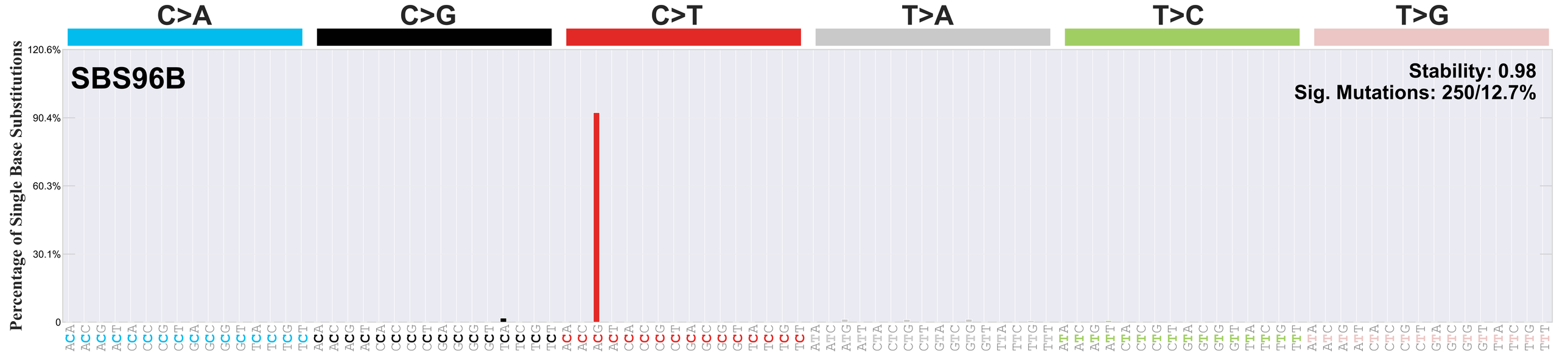
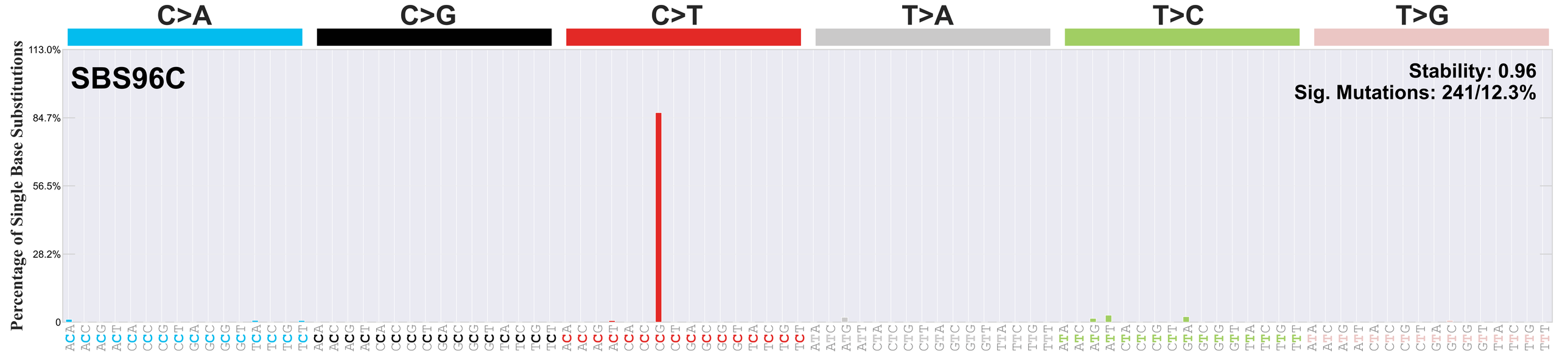
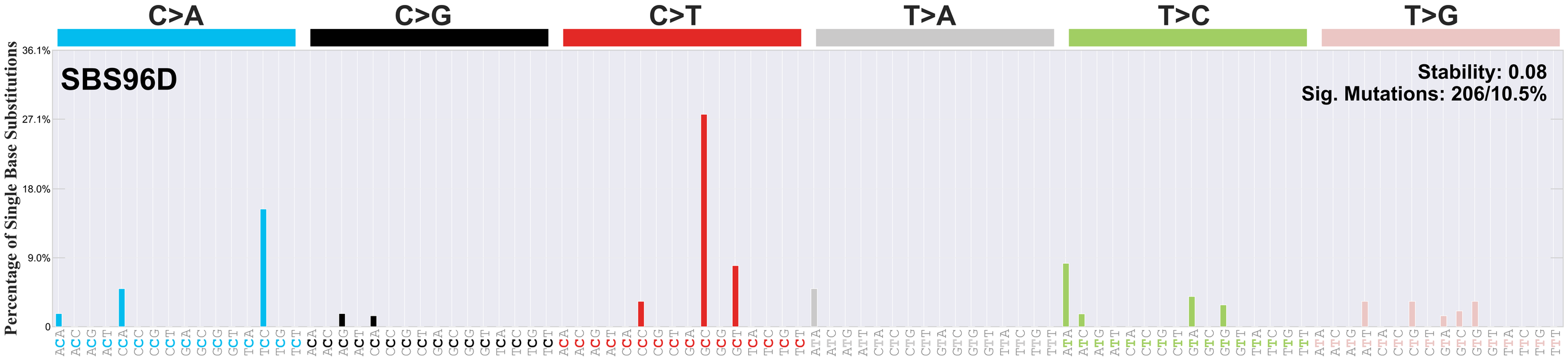
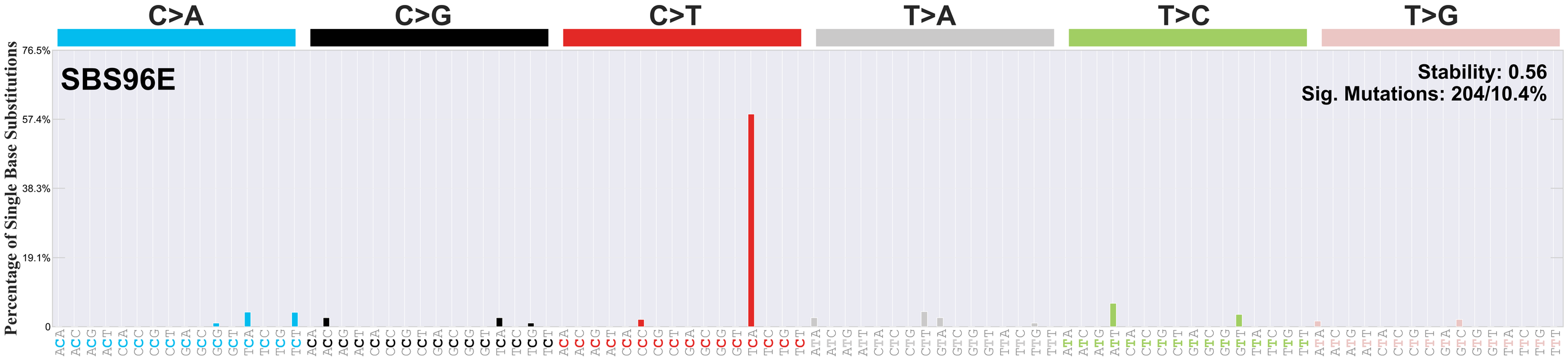
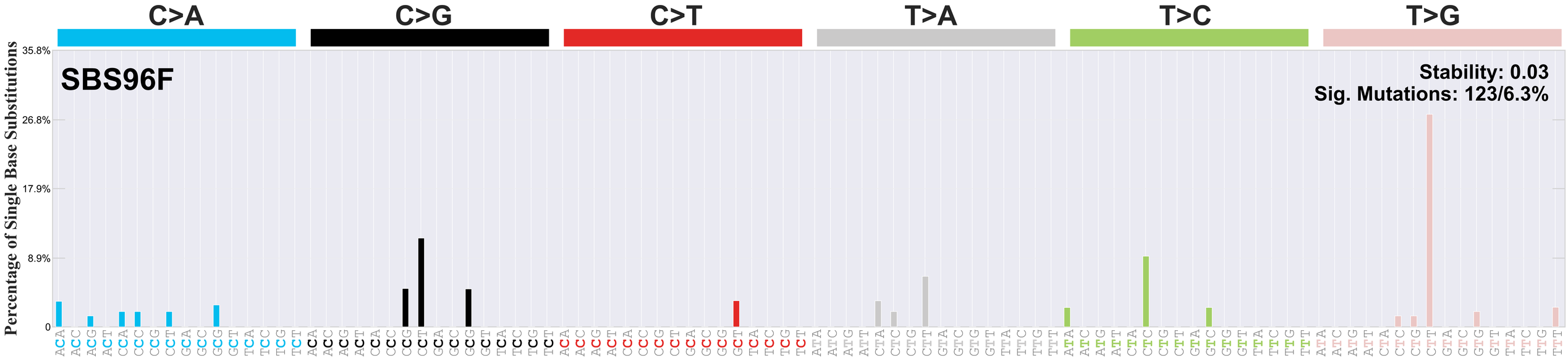

C>A
C>G
C>T
T>A
T>C
T>G
SBS96A
Stability: 0.99
Sig. Mutations: 341/17.3%
Percentage of Single Base Substitutions
121.8%
91.4%
60.9%
30.5%
0

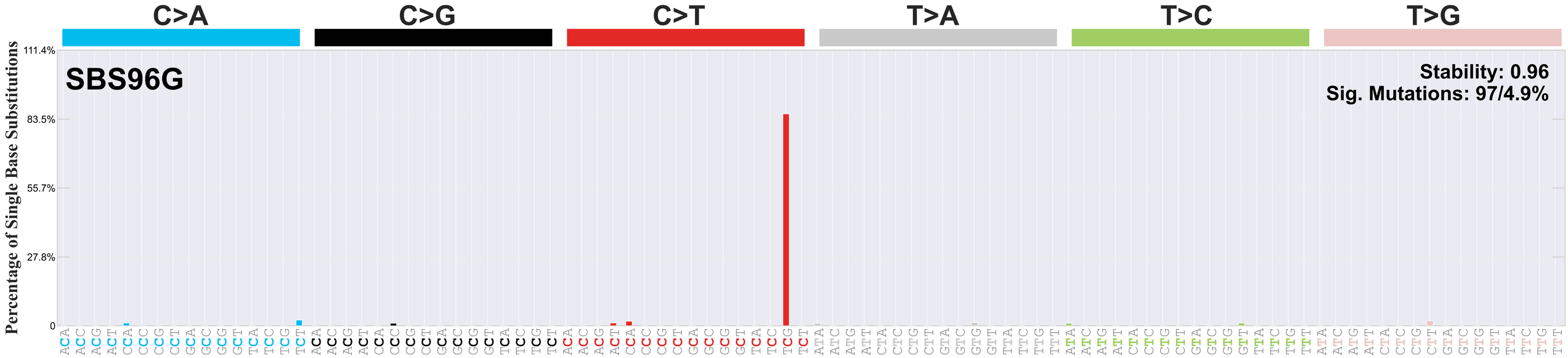

C>A
C>G
C>T
T>A
T>C
T>G
SBS96B
Stability: 0.98
Sig. Mutations: 250/12.7%
Percentage of Single Base Substitutions
120.6%
90.4%
60.3%
30.1%
0

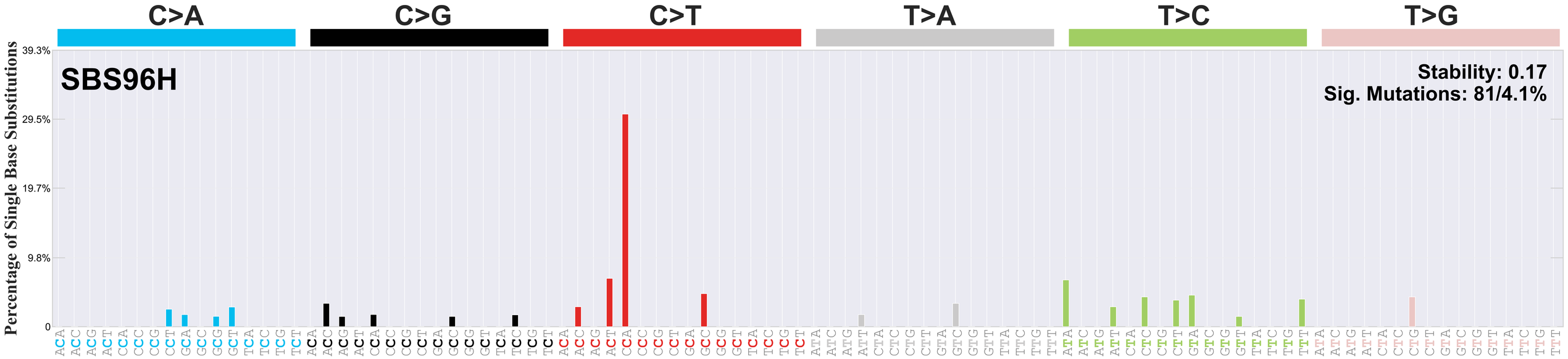

C>A
C>G
C>T
T>A
T>C
T>G
SBS96C
Stability: 0.96
Sig. Mutations: 241/12.3%
Percentage of Single Base Substitutions
113.0%
84.7%
56.5%
28.2%
0

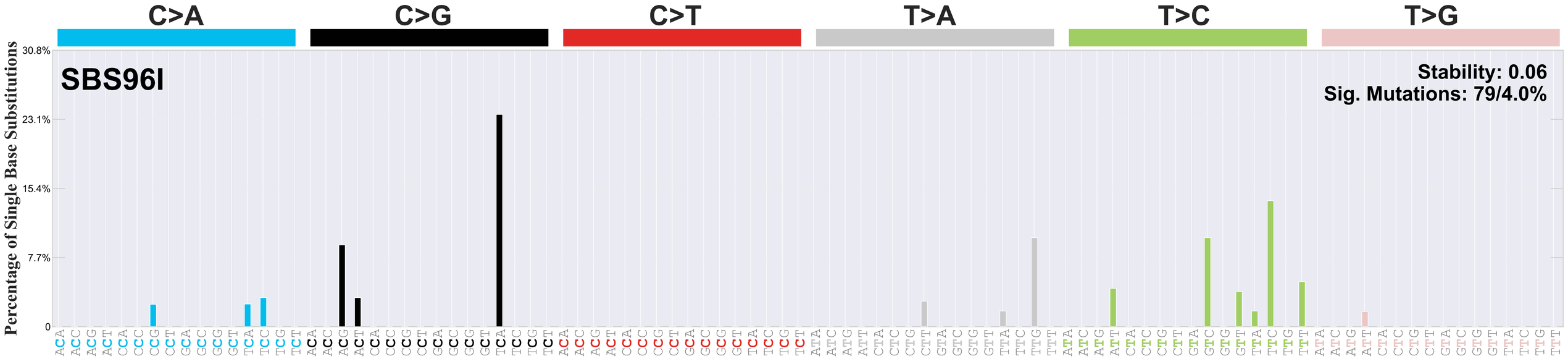

C>A
C>G
C>T
T>A
T>C
T>G
SBS96D
Stability: 0.08
Sig. Mutations: 206/10.5%
Percentage of Single Base Substitutions
36.1%
27.1%
18.0%
9.0%
0

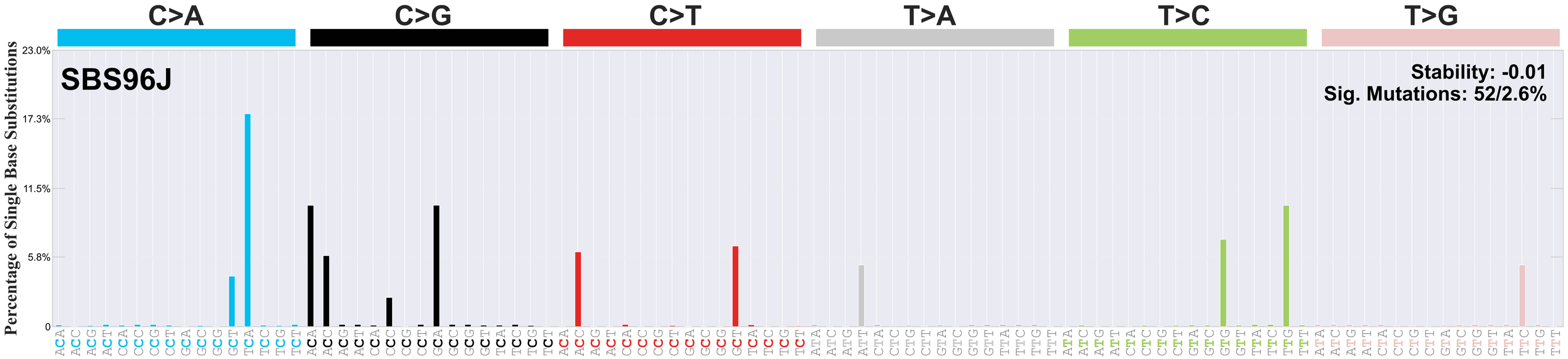

C>A
C>G
C>T
T>A
T>C
T>G
SBS96E
Stability: 0.56
Sig. Mutations: 204/10.4%
Percentage of Single Base Substitutions
76.5%
57.4%
38.3%
19.1%
0

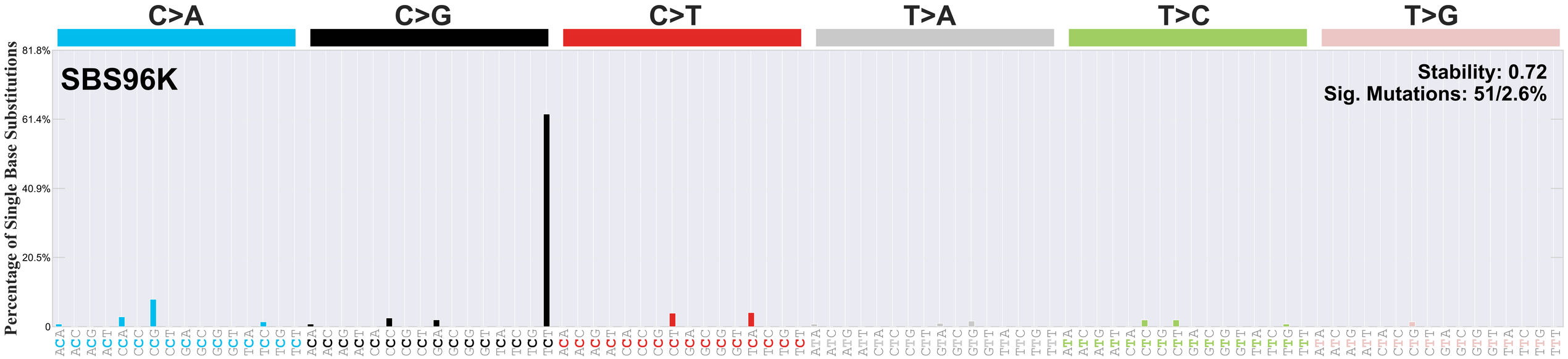

C>A
C>G
C>T
T>A
T>C
T>G
SBS96F
Stability: 0.03
Sig. Mutations: 123/6.3%
Percentage of Single Base Substitutions
35.8%
26.8%
17.9%
8.9%
0

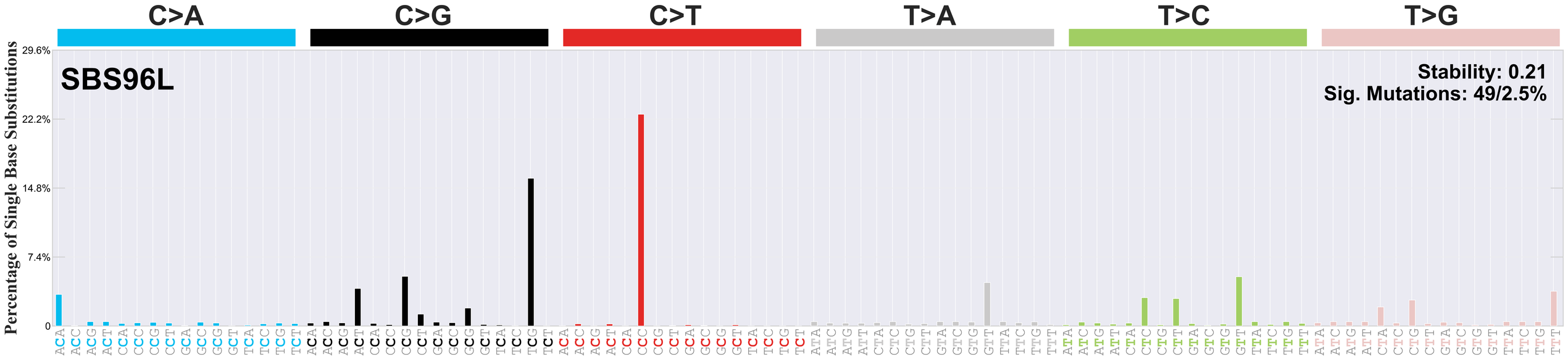

C>A
C>G
C>T
T>A
T>C
T>G
SBS96G
Stability: 0.96
Sig. Mutations: 97/4.9%
Percentage of Single Base Substitutions
111.4%
83.5%
55.7%
27.8%
0

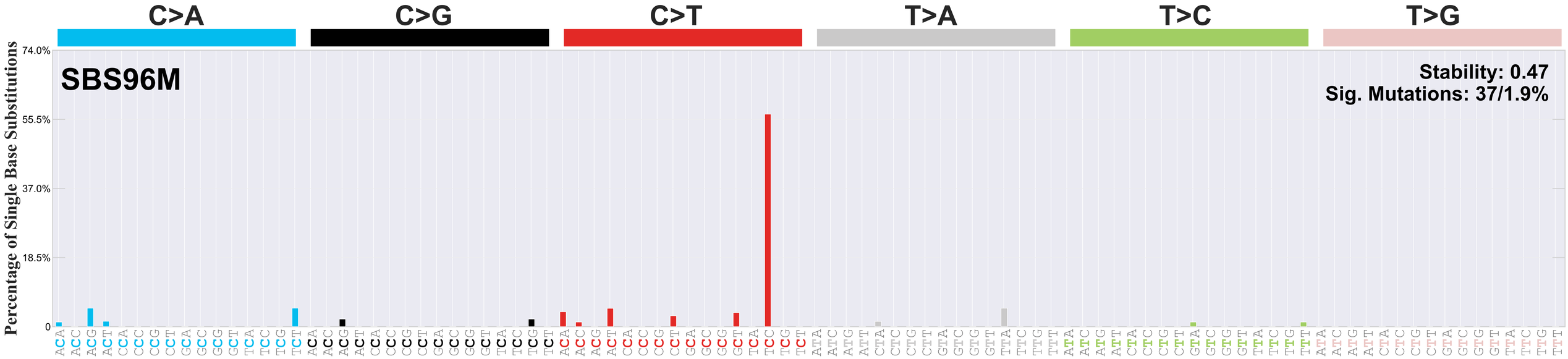

C>A
C>G
C>T
T>A
T>C
T>G
SBS96H
Stability: 0.17
Sig. Mutations: 81/4.1%
Percentage of Single Base Substitutions
39.3%
29.5%
19.7%
9.8%
0

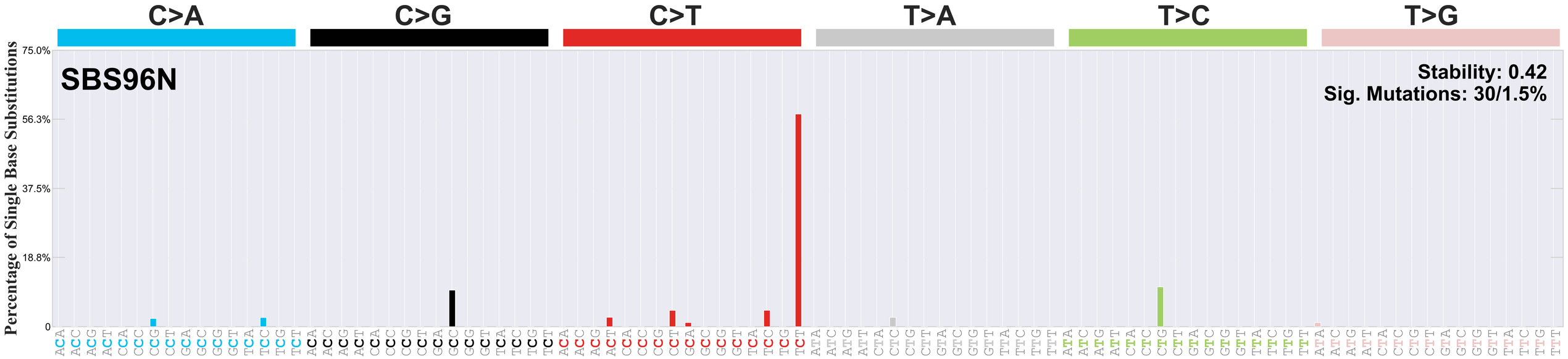

C>A
C>G
C>T
T>A
T>C
T>G
SBS96I
Stability: 0.06
Sig. Mutations: 79/4.0%
Percentage of Single Base Substitutions
30.8%
23.1%
15.4%
7.7%
0

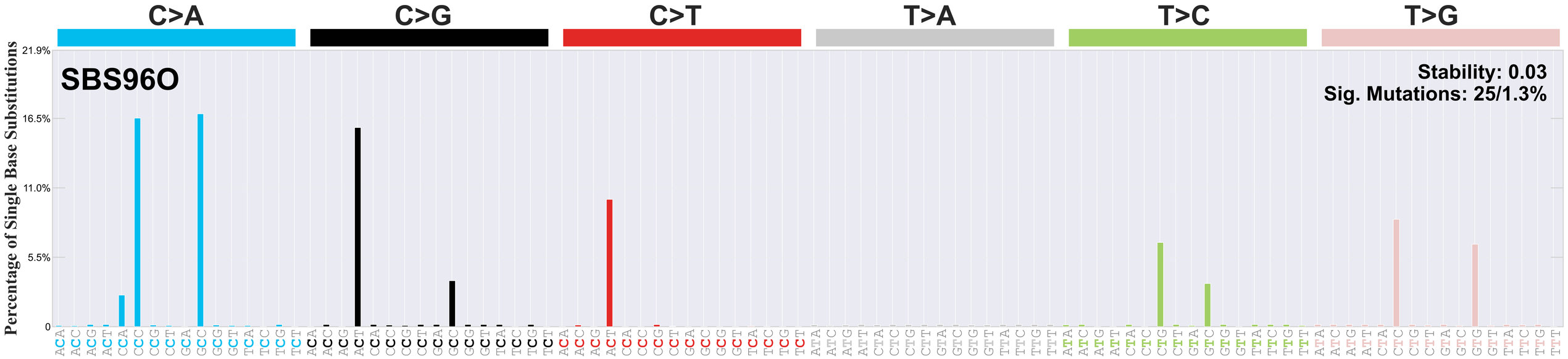

C>A
C>G
C>T
T>A
T>C
T>G
SBS96J
Stability: -0.01
Sig. Mutations: 52/2.6%
Percentage of Single Base Substitutions
23.0%
17.3%
11.5%
5.8%
0

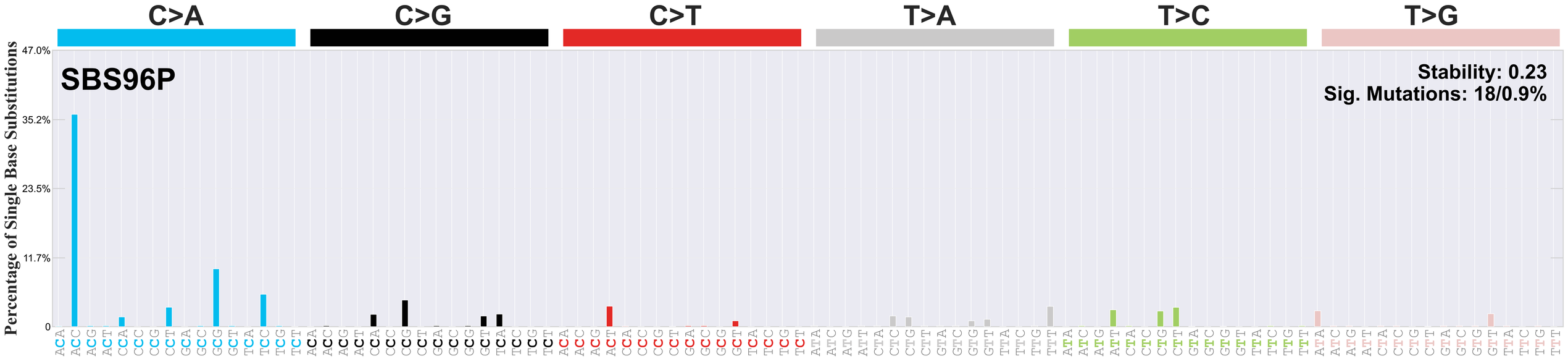

C>A
C>G
C>T
T>A
T>C
T>G
SBS96K
Stability: 0.72
Sig. Mutations: 51/2.6%
Percentage of Single Base Substitutions
81.8%
61.4%
40.9%
20.5%
0

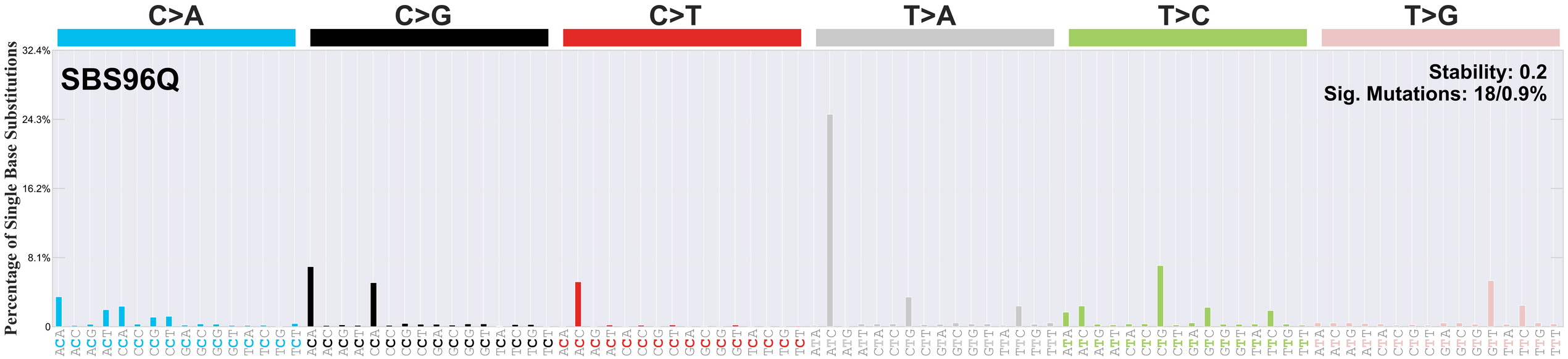

C>A
C>G
C>T
T>A
T>C
T>G
SBS96L
Stability: 0.21
Sig. Mutations: 49/2.5%
Percentage of Single Base Substitutions
29.6%
22.2%
14.8%
7.4%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC 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

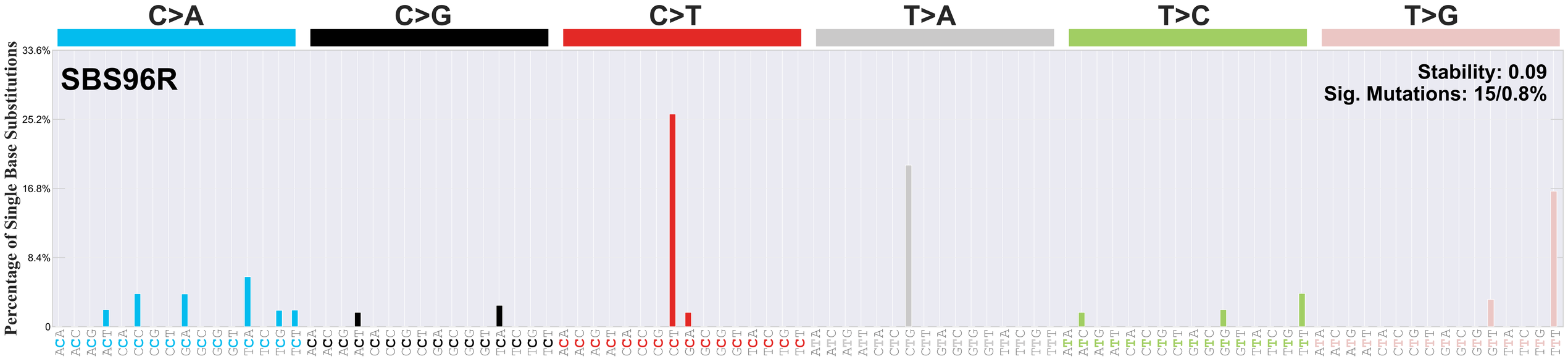

C>A
C>G
C>T
T>A
T>C
T>G
SBS96M
Stability: 0.47
Sig. Mutations: 37/1.9%
Percentage of Single Base Substitutions
74.0%
55.5%
37.0%
18.5%
0

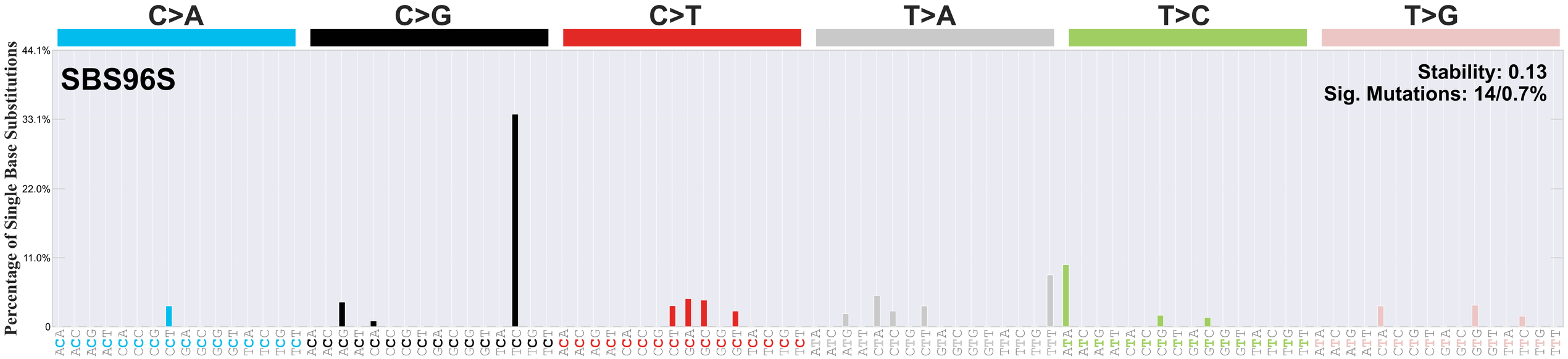

C>A
C>G
C>T
T>A
T>C
T>G
SBS96N
Stability: 0.42
Sig. Mutations: 30/1.5%
Percentage of Single Base Substitutions
75.0%
56.3%
37.5%
18.8%
0

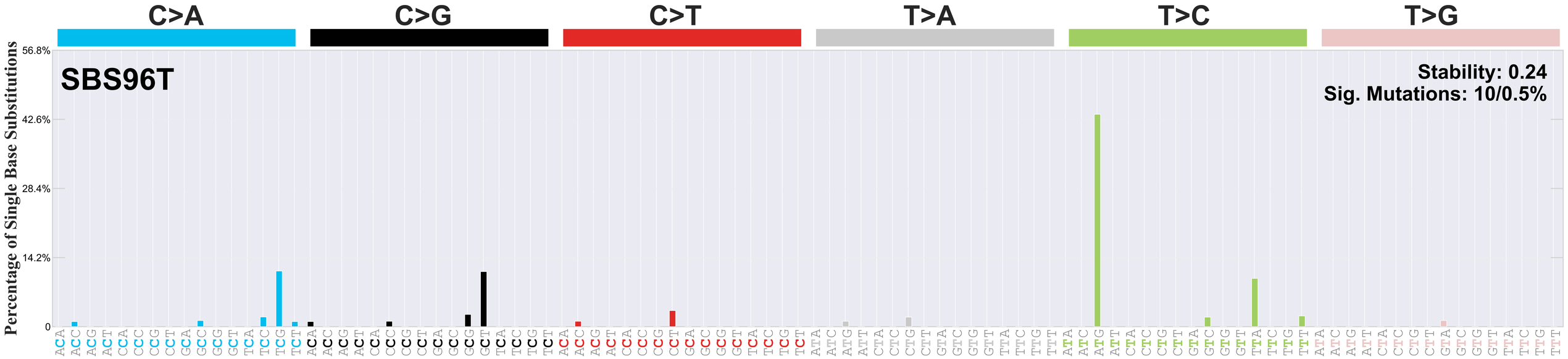

C>A
C>G
C>T
T>A
T>C
T>G
SBS96O
Stability: 0.03
Sig. Mutations: 25/1.3%
Percentage of Single Base Substitutions
21.9%
16.5%
11.0%
5.5%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC 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

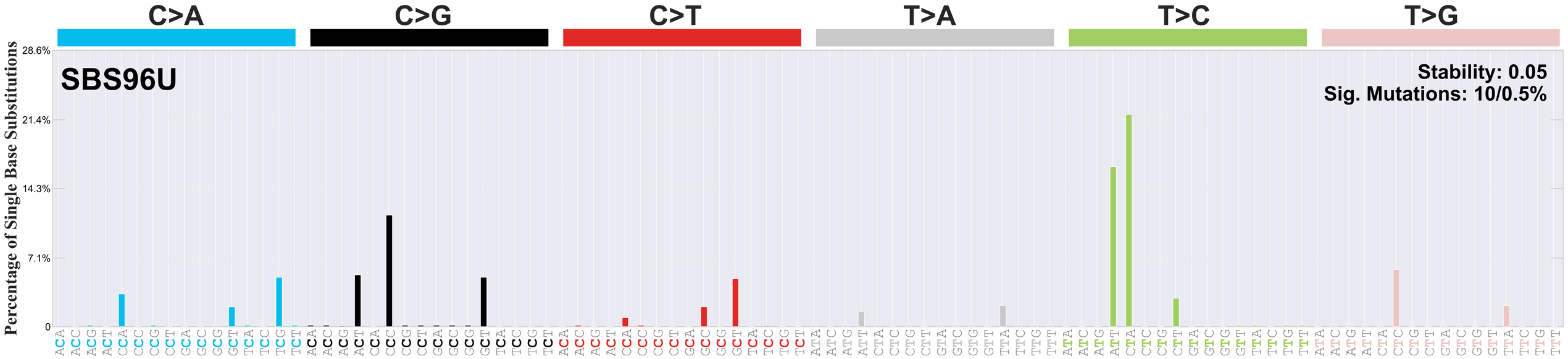

C>A
C>G
C>T
T>A
T>C
T>G
SBS96P
Stability: 0.23
Sig. Mutations: 18/0.9%
Percentage of Single Base Substitutions
47.0%
35.2%
23.5%
11.7%
0

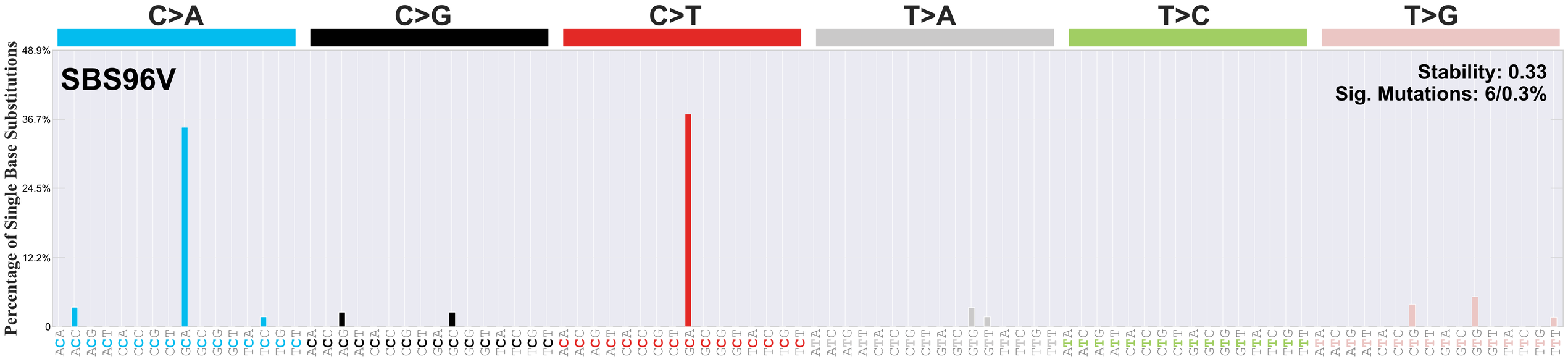

C>A
C>G
C>T
T>A
T>C
T>G
SBS96Q
Stability: 0.2
Sig. Mutations: 18/0.9%
Percentage of Single Base Substitutions
32.4%
24.3%
16.2%
8.1%
0

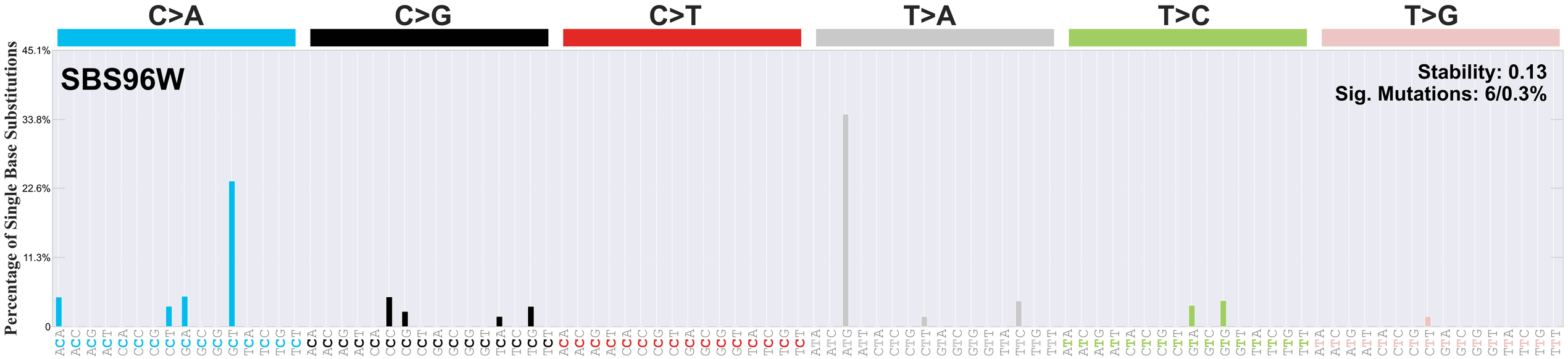

C>A
C>G
C>T
T>A
T>C
T>G
SBS96R
Stability: 0.09
Sig. Mutations: 15/0.8%
Percentage of Single Base Substitutions
33.6%
25.2%
16.8%
8.4%
0

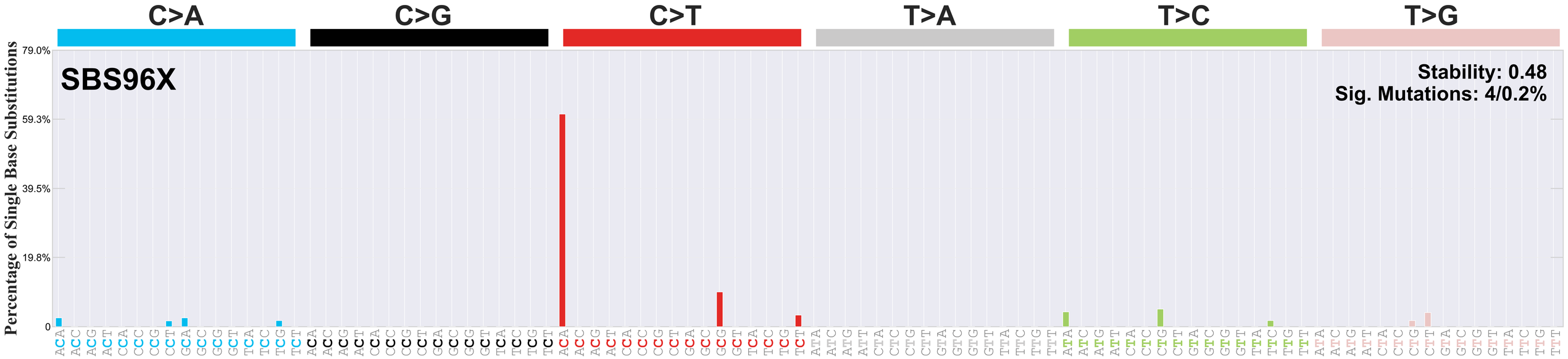

C>A
C>G
C>T
T>A
T>C
T>G
SBS96S
Stability: 0.13
Sig. Mutations: 14/0.7%
Percentage of Single Base Substitutions
44.1%
33.1%
22.0%
11.0%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96T
Stability: 0.24
Sig. Mutations: 10/0.5%
Percentage of Single Base Substitutions
56.8%
42.6%
28.4%
14.2%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96U
Stability: 0.05
Sig. Mutations: 10/0.5%
Percentage of Single Base Substitutions
28.6%
21.4%
14.3%
7.1%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96V
Stability: 0.33
Sig. Mutations: 6/0.3%
Percentage of Single Base Substitutions
48.9%
36.7%
24.5%
12.2%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96W
Stability: 0.13
Sig. Mutations: 6/0.3%
Percentage of Single Base Substitutions
45.1%
33.8%
22.6%
11.3%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96X
Stability: 0.48
Sig. Mutations: 4/0.2%
Percentage of Single Base Substitutions
79.0%
59.3%
39.5%
19.8%
0