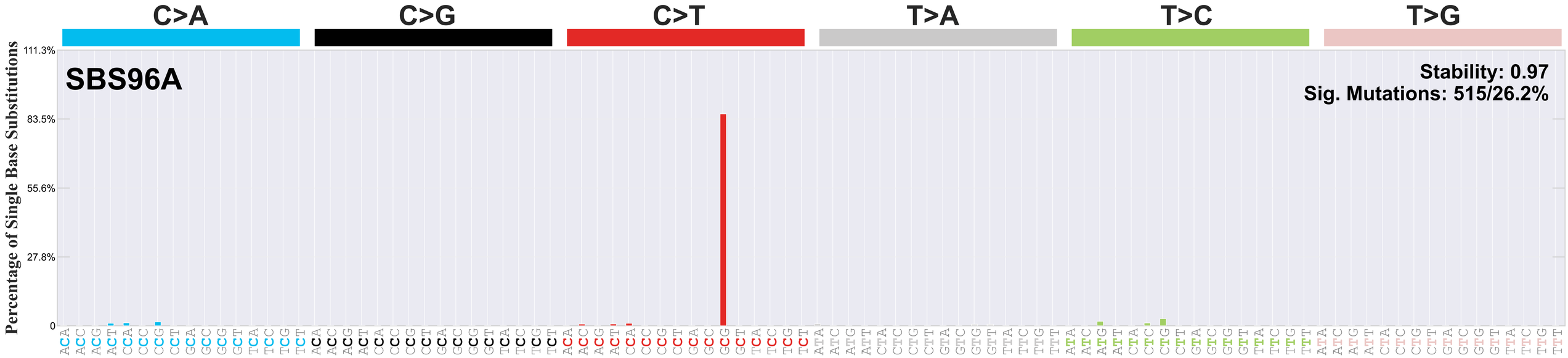
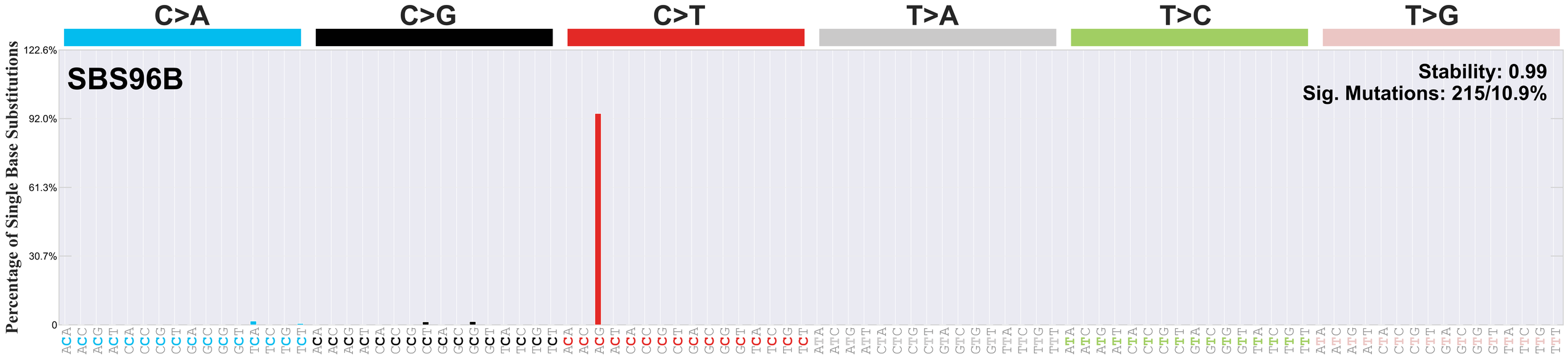
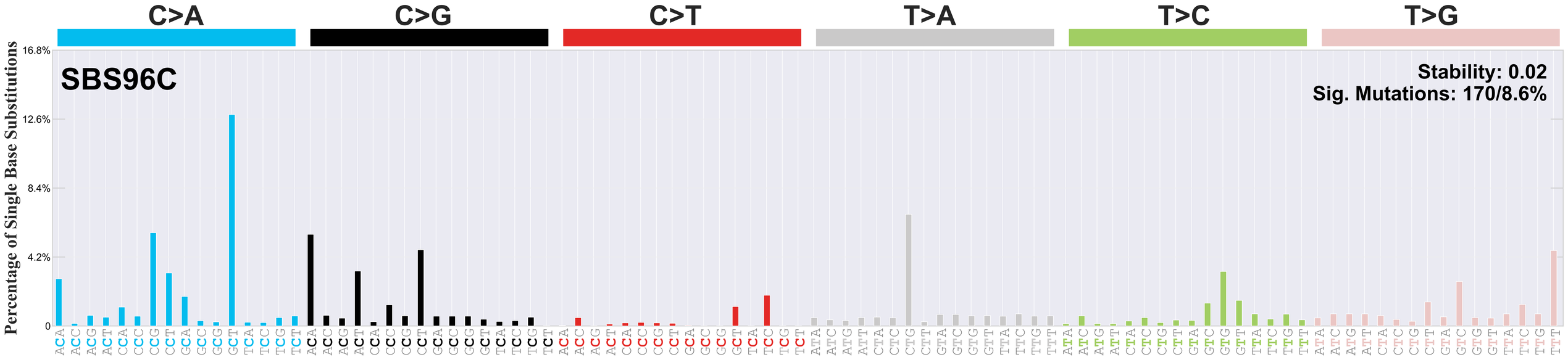
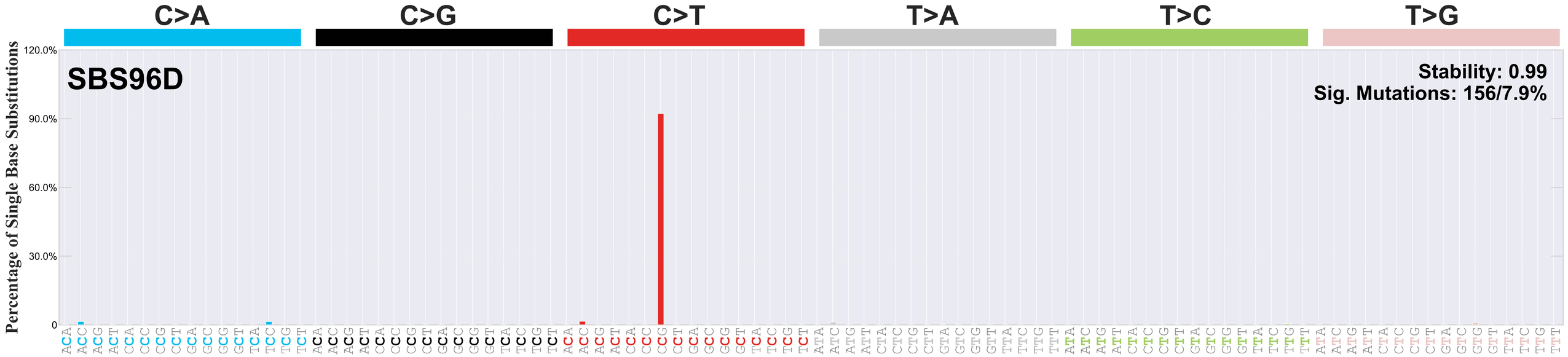
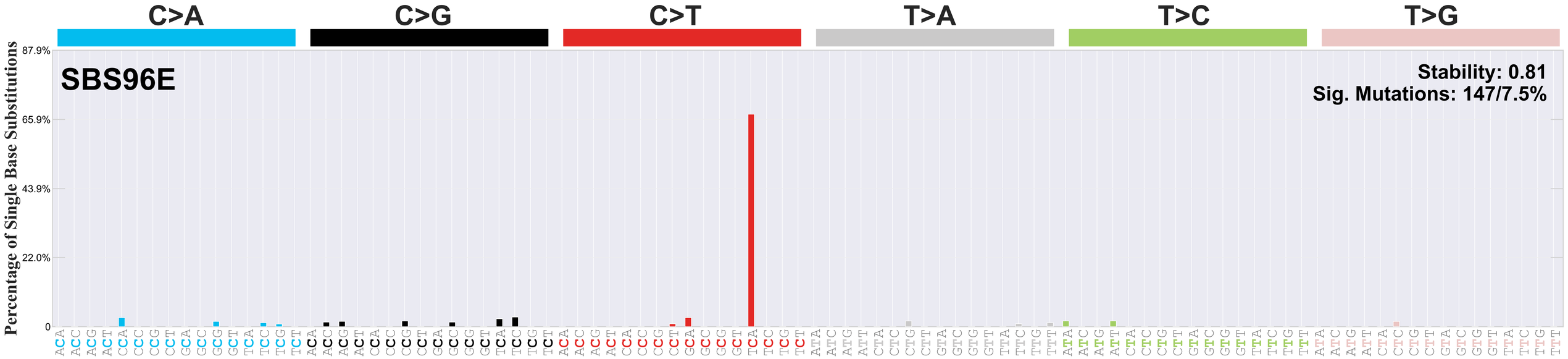
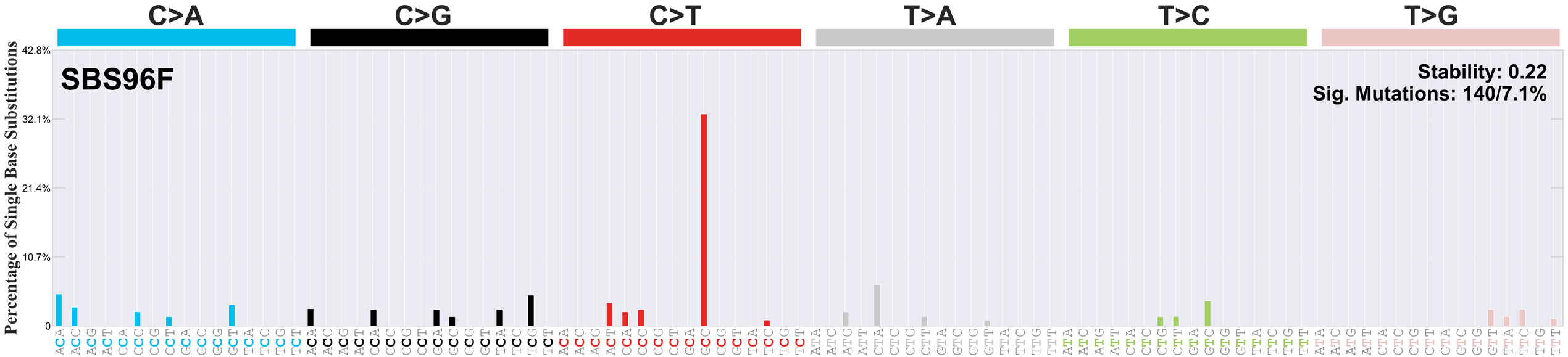

C>A
C>G
C>T
T>A
T>C
T>G
SBS96A
Stability: 0.97
Sig. Mutations: 515/26.2%
Percentage of Single Base Substitutions
111.3%
83.5%
55.6%
27.8%
0

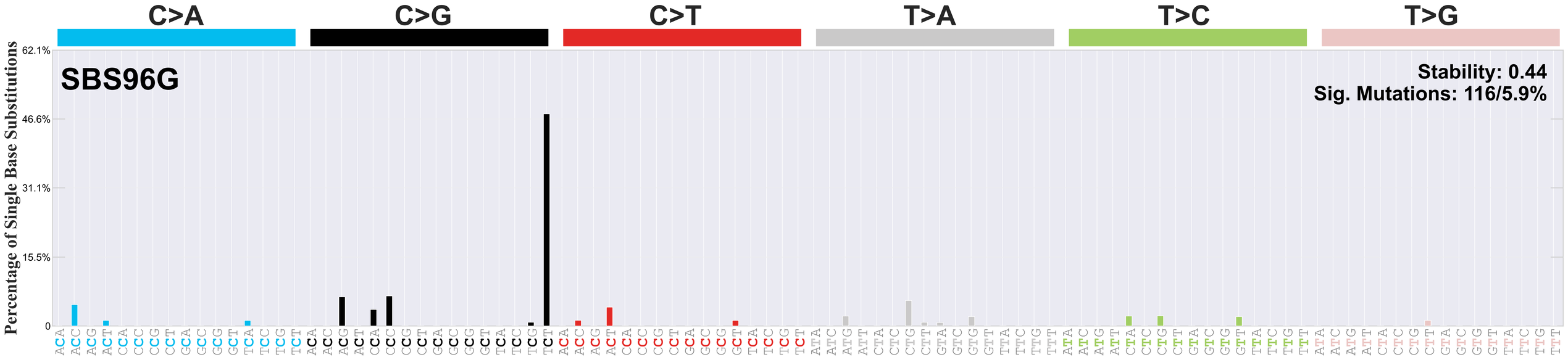

C>A
C>G
C>T
T>A
T>C
T>G
SBS96B
Stability: 0.99
Sig. Mutations: 215/10.9%
Percentage of Single Base Substitutions
122.6%
92.0%
61.3%
30.7%
0

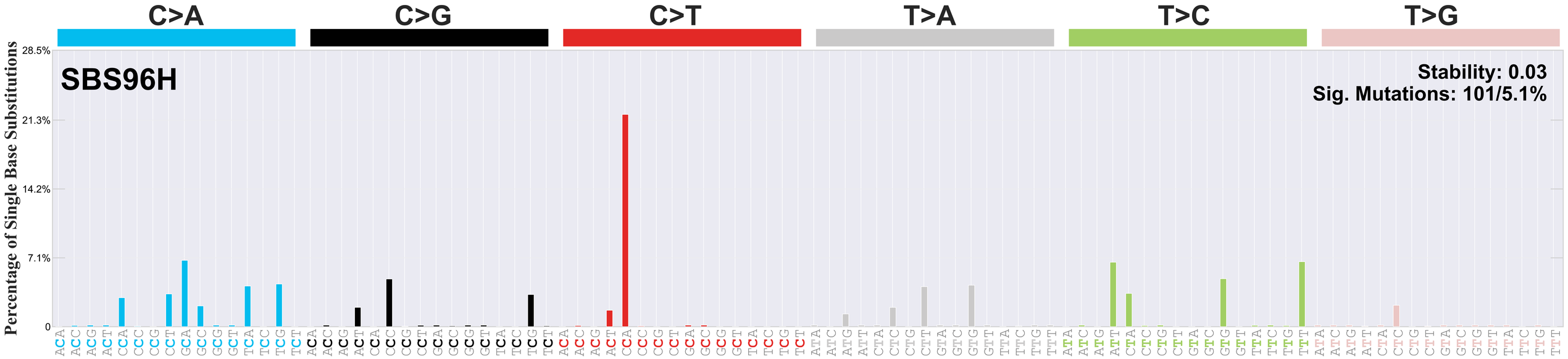

C>A
C>G
C>T
T>A
T>C
T>G
SBS96C
Stability: 0.02
Sig. Mutations: 170/8.6%
Percentage of Single Base Substitutions
16.8%
12.6%
8.4%
4.2%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC 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

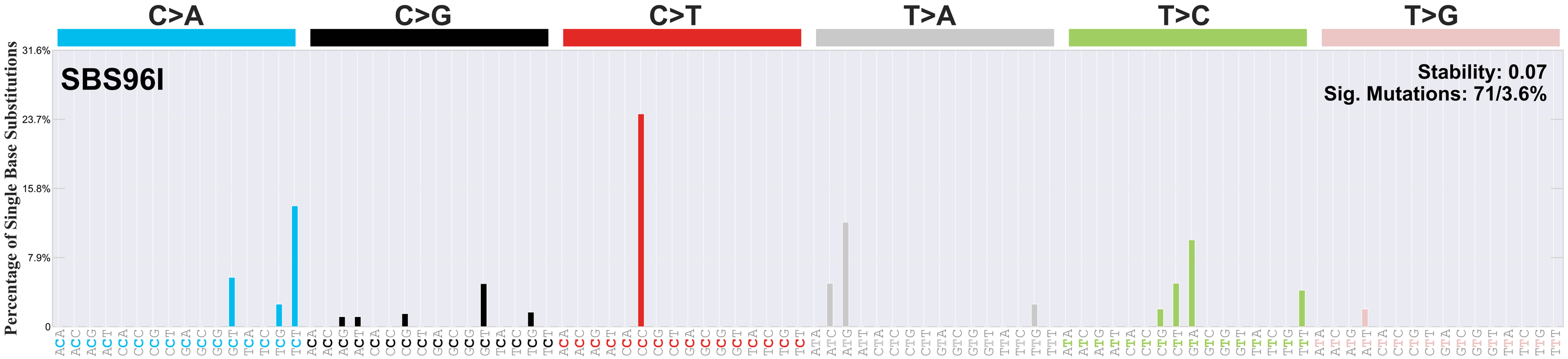

C>A
C>G
C>T
T>A
T>C
T>G
SBS96D
Stability: 0.99
Sig. Mutations: 156/7.9%
Percentage of Single Base Substitutions
120.0%
90.0%
60.0%
30.0%
0

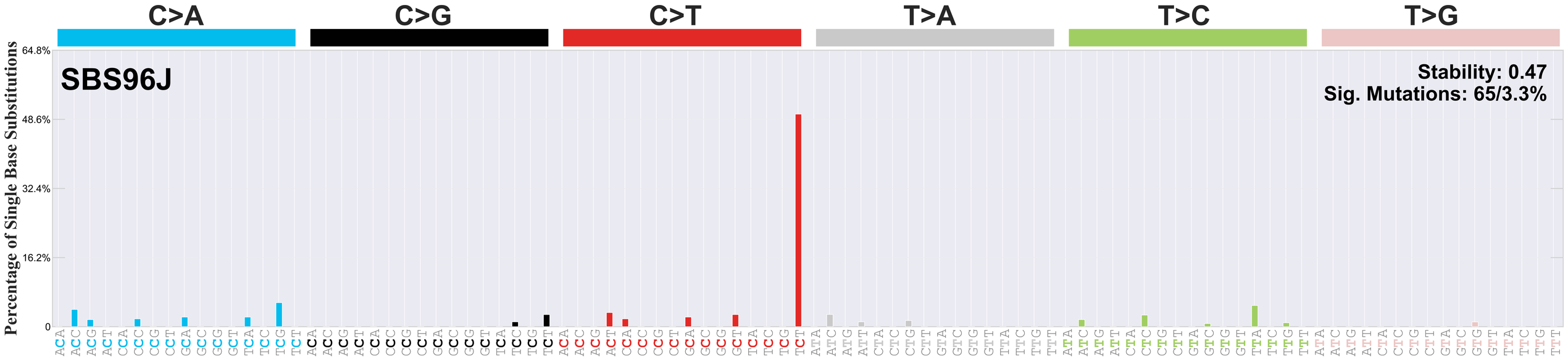

C>A
C>G
C>T
T>A
T>C
T>G
SBS96E
Stability: 0.81
Sig. Mutations: 147/7.5%
Percentage of Single Base Substitutions
87.9%
65.9%
43.9%
22.0%
0

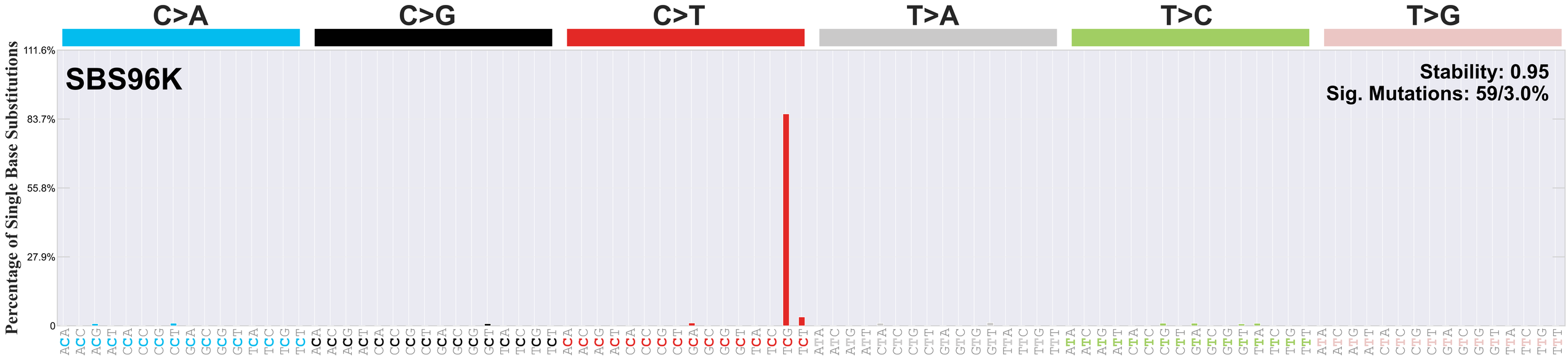

C>A
C>G
C>T
T>A
T>C
T>G
SBS96F
Stability: 0.22
Sig. Mutations: 140/7.1%
Percentage of Single Base Substitutions
42.8%
32.1%
21.4%
10.7%
0

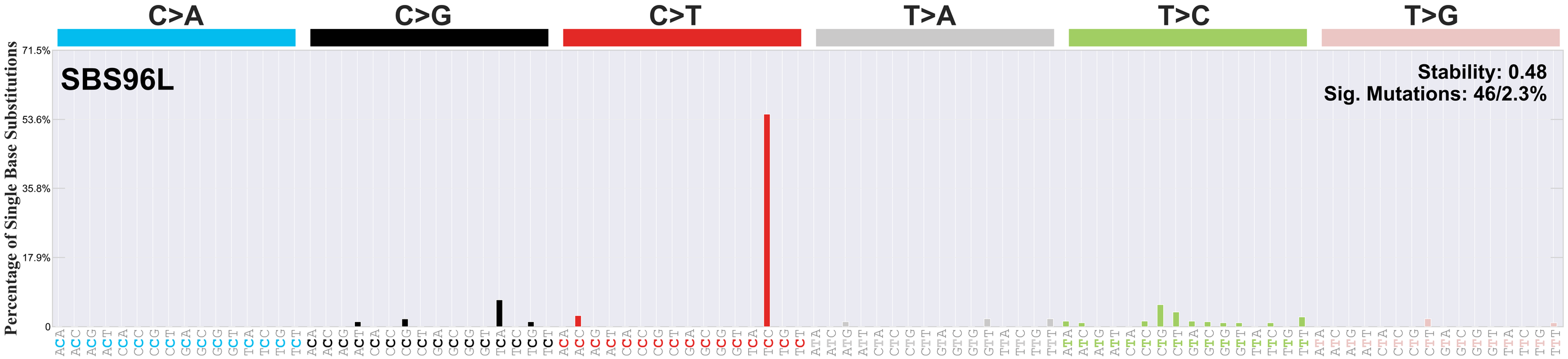

C>A
C>G
C>T
T>A
T>C
T>G
SBS96G
Stability: 0.44
Sig. Mutations: 116/5.9%
Percentage of Single Base Substitutions
62.1%
46.6%
31.1%
15.5%
0

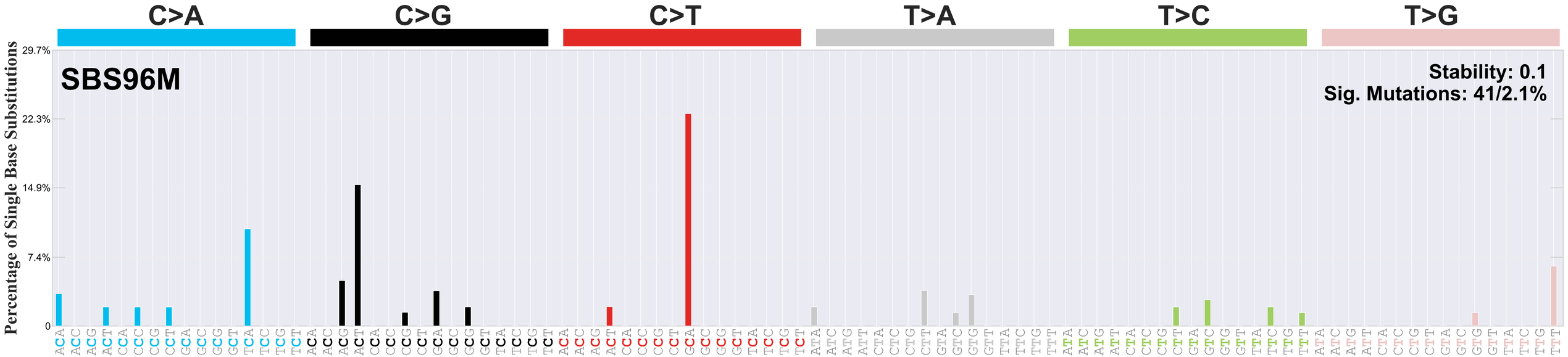

C>A
C>G
C>T
T>A
T>C
T>G
SBS96H
Stability: 0.03
Sig. Mutations: 101/5.1%
Percentage of Single Base Substitutions
28.5%
21.3%
14.2%
7.1%
0

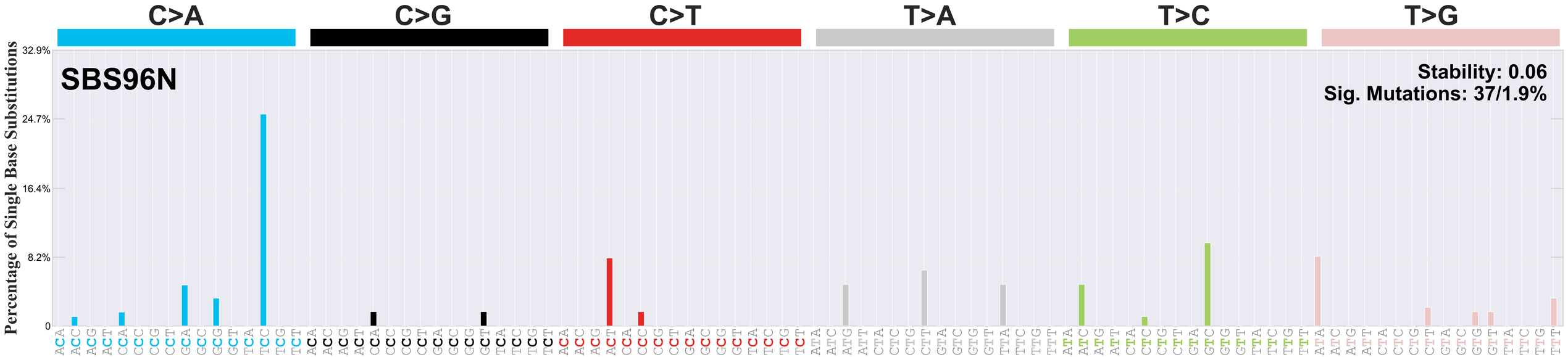

C>A
C>G
C>T
T>A
T>C
T>G
SBS96I
Stability: 0.07
Sig. Mutations: 71/3.6%
Percentage of Single Base Substitutions
31.6%
23.7%
15.8%
7.9%
0

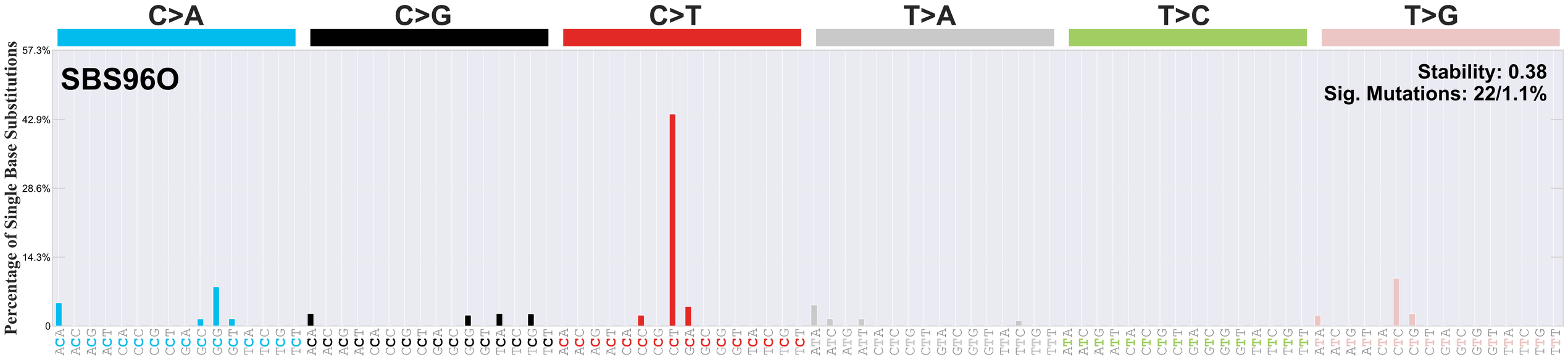

C>A
C>G
C>T
T>A
T>C
T>G
SBS96J
Stability: 0.47
Sig. Mutations: 65/3.3%
Percentage of Single Base Substitutions
64.8%
48.6%
32.4%
16.2%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA 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

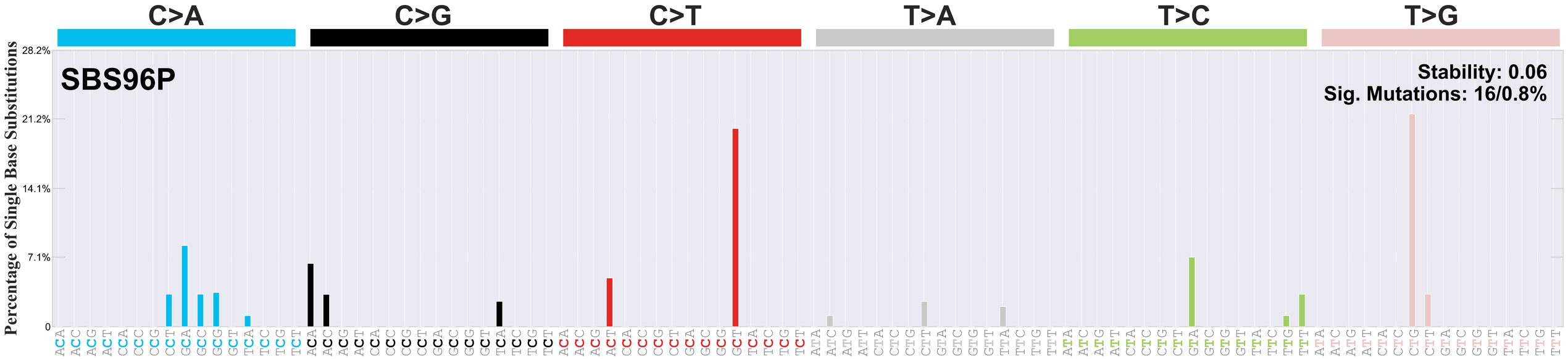

C>A
C>G
C>T
T>A
T>C
T>G
SBS96K
Stability: 0.95
Sig. Mutations: 59/3.0%
Percentage of Single Base Substitutions
111.6%
83.7%
55.8%
27.9%
0

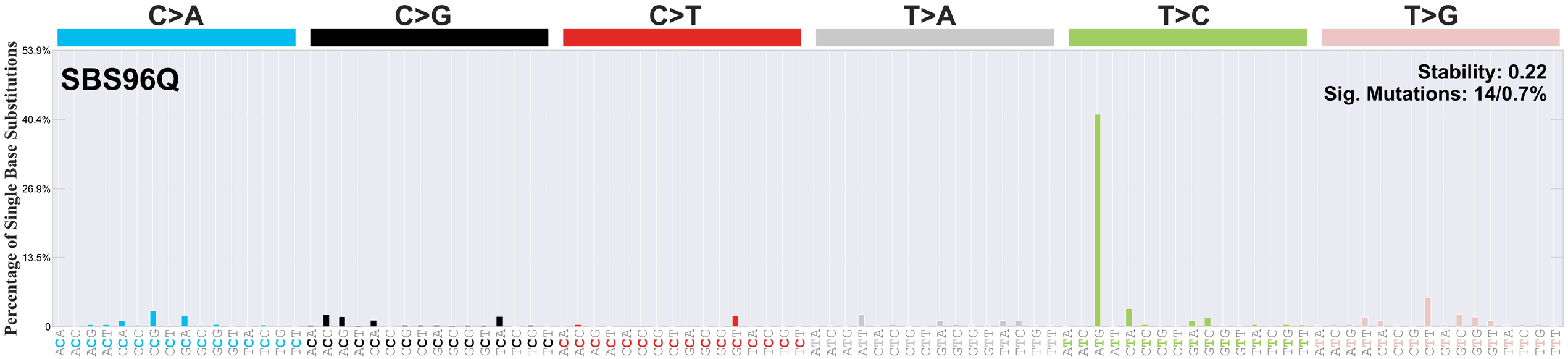

C>A
C>G
C>T
T>A
T>C
T>G
SBS96L
Stability: 0.48
Sig. Mutations: 46/2.3%
Percentage of Single Base Substitutions
71.5%
53.6%
35.8%
17.9%
0

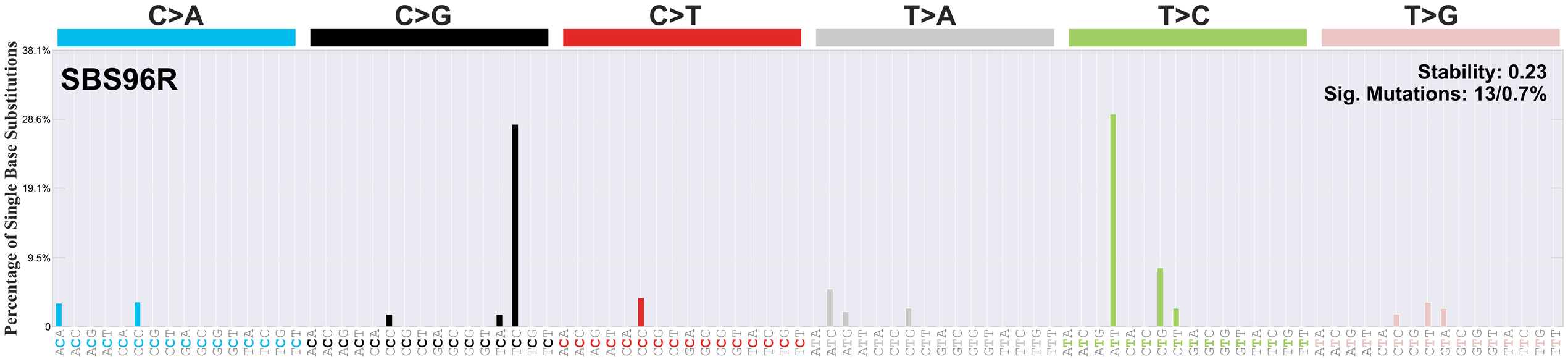

C>A
C>G
C>T
T>A
T>C
T>G
SBS96M
Stability: 0.1
Sig. Mutations: 41/2.1%
Percentage of Single Base Substitutions
29.7%
22.3%
14.9%
7.4%
0

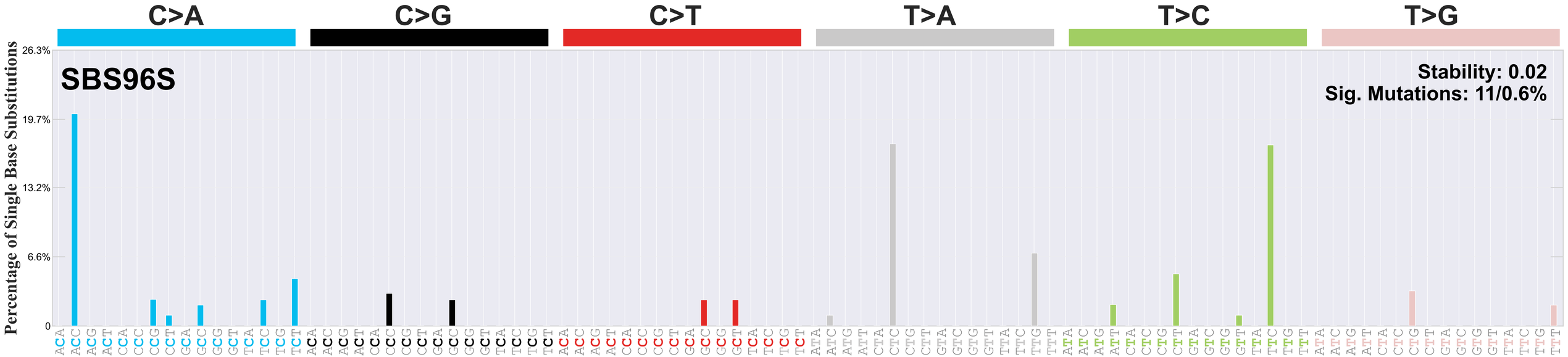

C>A
C>G
C>T
T>A
T>C
T>G
SBS96N
Stability: 0.06
Sig. Mutations: 37/1.9%
Percentage of Single Base Substitutions
32.9%
24.7%
16.4%
8.2%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96O
Stability: 0.38
Sig. Mutations: 22/1.1%
Percentage of Single Base Substitutions
57.3%
42.9%
28.6%
14.3%
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 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: 0.06
Sig. Mutations: 16/0.8%
Percentage of Single Base Substitutions
28.2%
21.2%
14.1%
7.1%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96Q
Stability: 0.22
Sig. Mutations: 14/0.7%
Percentage of Single Base Substitutions
53.9%
40.4%
26.9%
13.5%
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 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
SBS96R
Stability: 0.23
Sig. Mutations: 13/0.7%
Percentage of Single Base Substitutions
38.1%
28.6%
19.1%
9.5%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96S
Stability: 0.02
Sig. Mutations: 11/0.6%
Percentage of Single Base Substitutions
26.3%
19.7%
13.2%
6.6%
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
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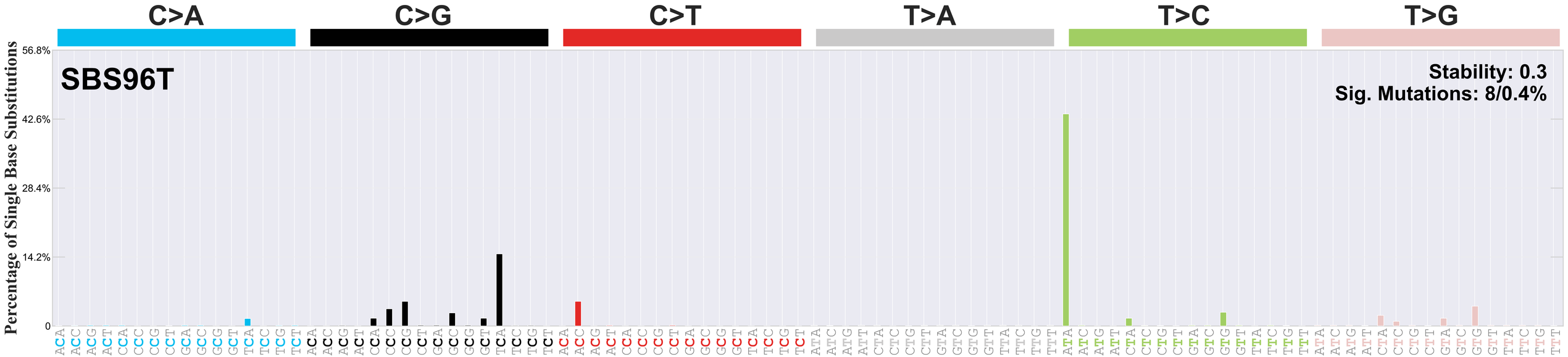
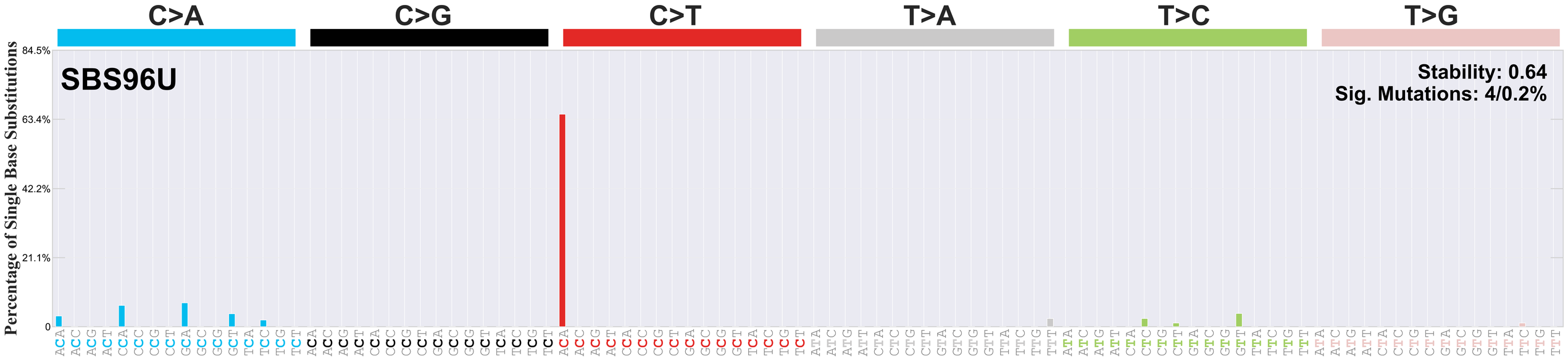

C>A
C>G
C>T
T>A
T>C
T>G
SBS96T
Stability: 0.3
Sig. Mutations: 8/0.4%
Percentage of Single Base Substitutions
56.8%
42.6%
28.4%
14.2%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96U
Stability: 0.64
Sig. Mutations: 4/0.2%
Percentage of Single Base Substitutions
84.5%
63.4%
42.2%
21.1%
0