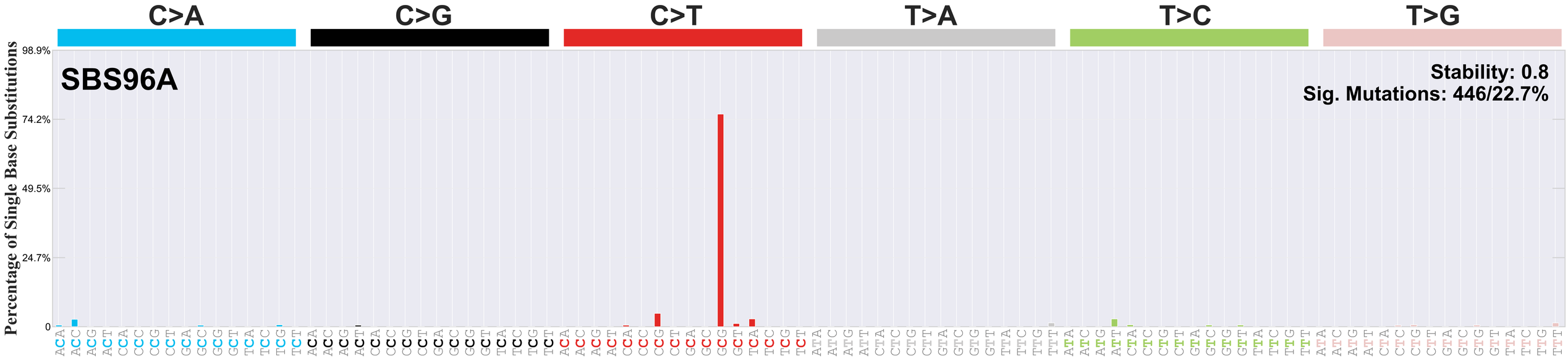
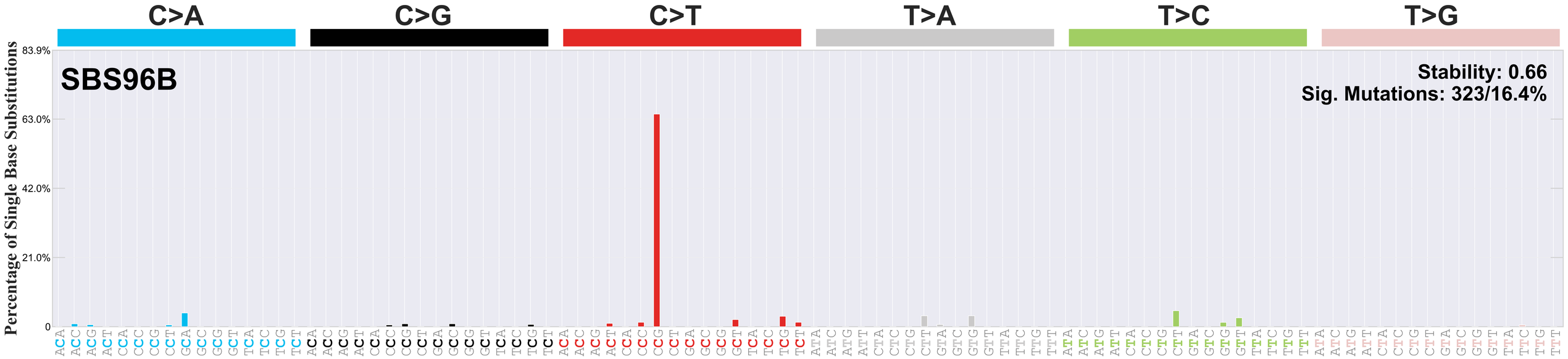
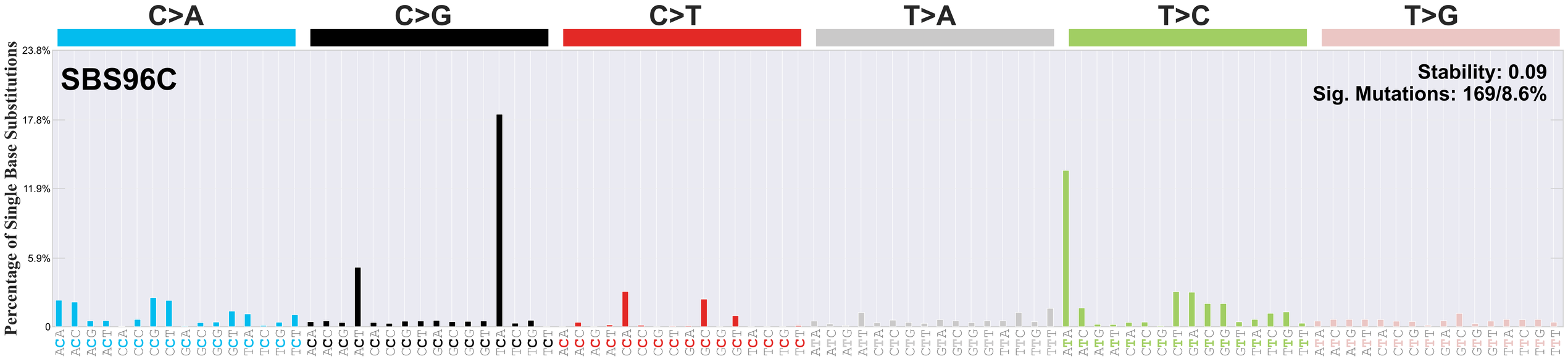
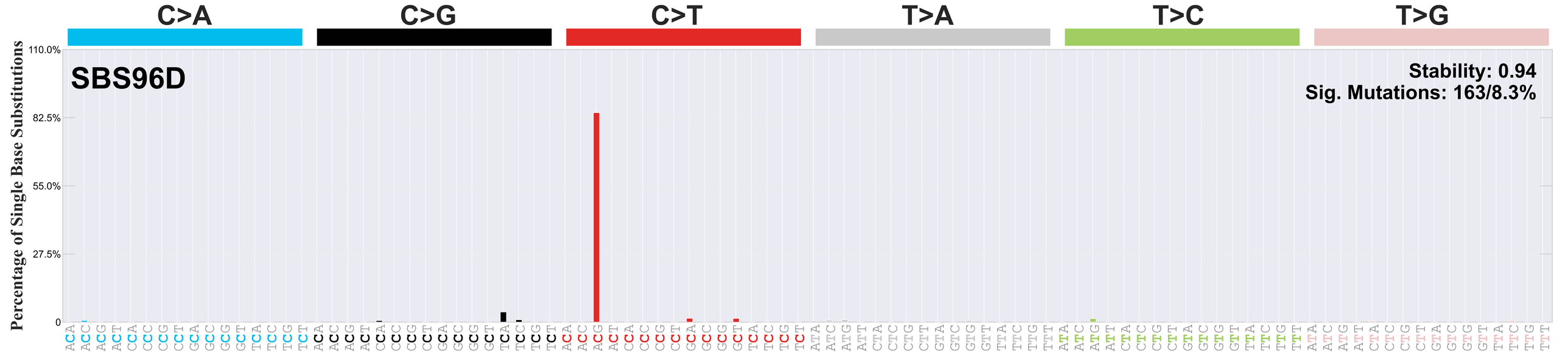
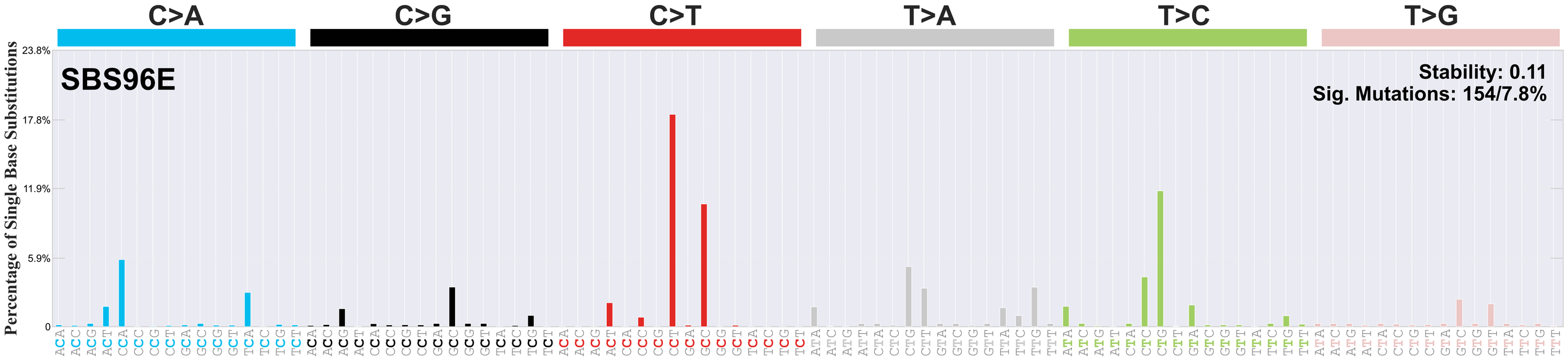
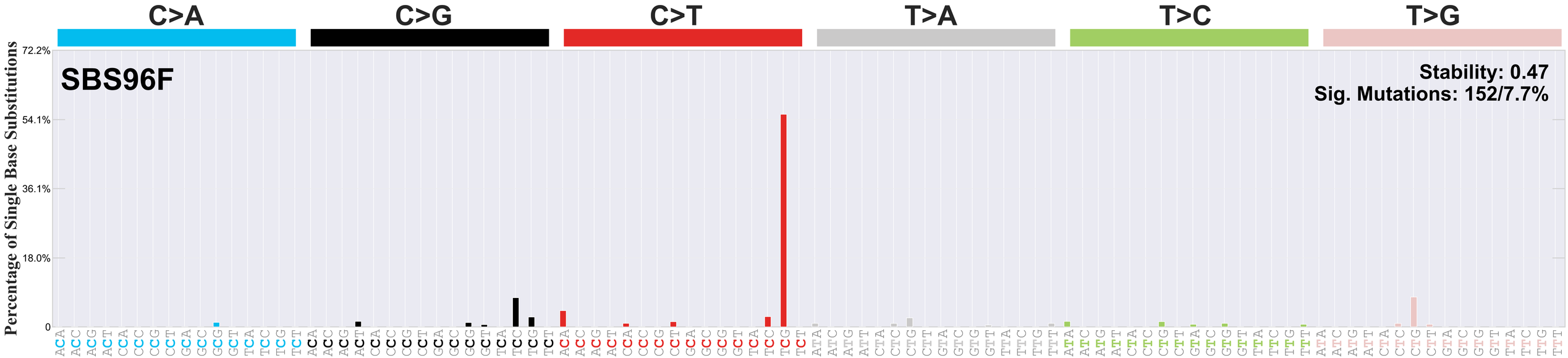

C>A
C>G
C>T
T>A
T>C
T>G
SBS96A
Stability: 0.8
Sig. Mutations: 446/22.7%
Percentage of Single Base Substitutions
98.9%
74.2%
49.5%
24.7%
0

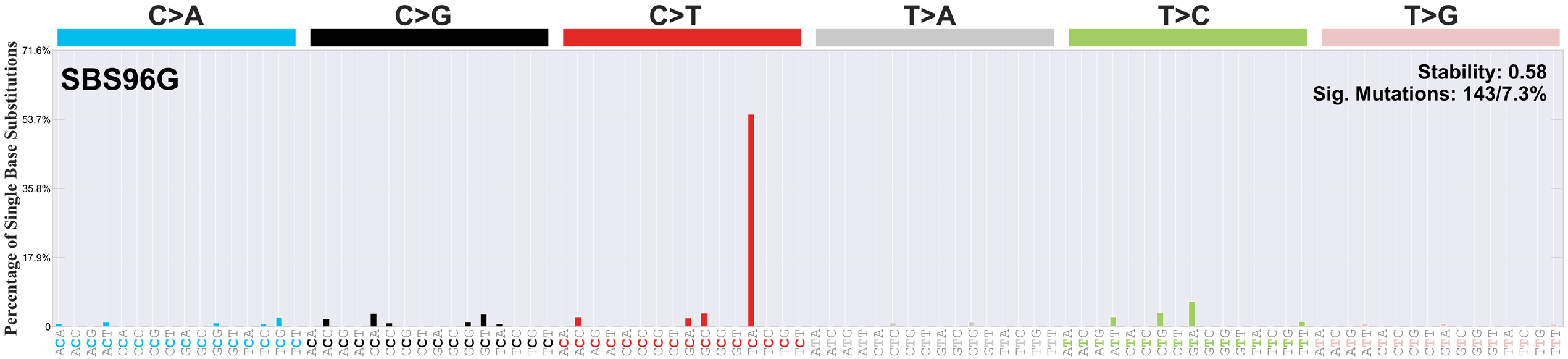

C>A
C>G
C>T
T>A
T>C
T>G
SBS96B
Stability: 0.66
Sig. Mutations: 323/16.4%
Percentage of Single Base Substitutions
83.9%
63.0%
42.0%
21.0%
0

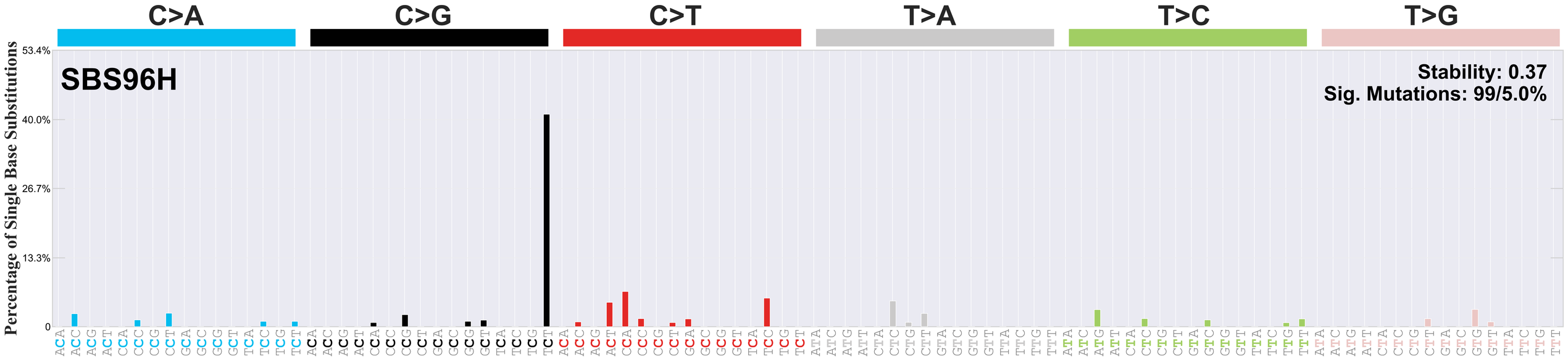

C>A
C>G
C>T
T>A
T>C
T>G
SBS96C
Stability: 0.09
Sig. Mutations: 169/8.6%
Percentage of Single Base Substitutions
23.8%
17.8%
11.9%
5.9%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA 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

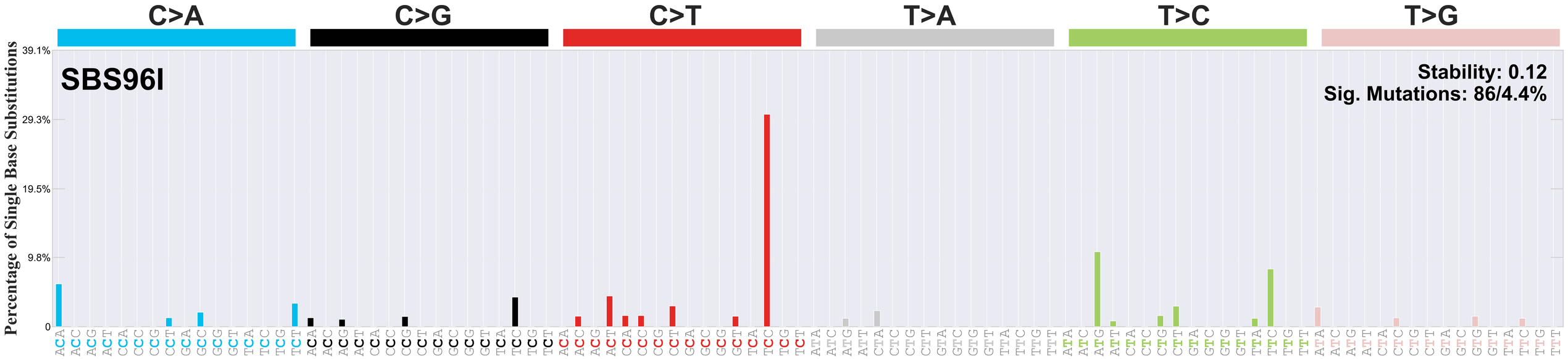

C>A
C>G
C>T
T>A
T>C
T>G
SBS96D
Stability: 0.94
Sig. Mutations: 163/8.3%
Percentage of Single Base Substitutions
110.0%
82.5%
55.0%
27.5%
0

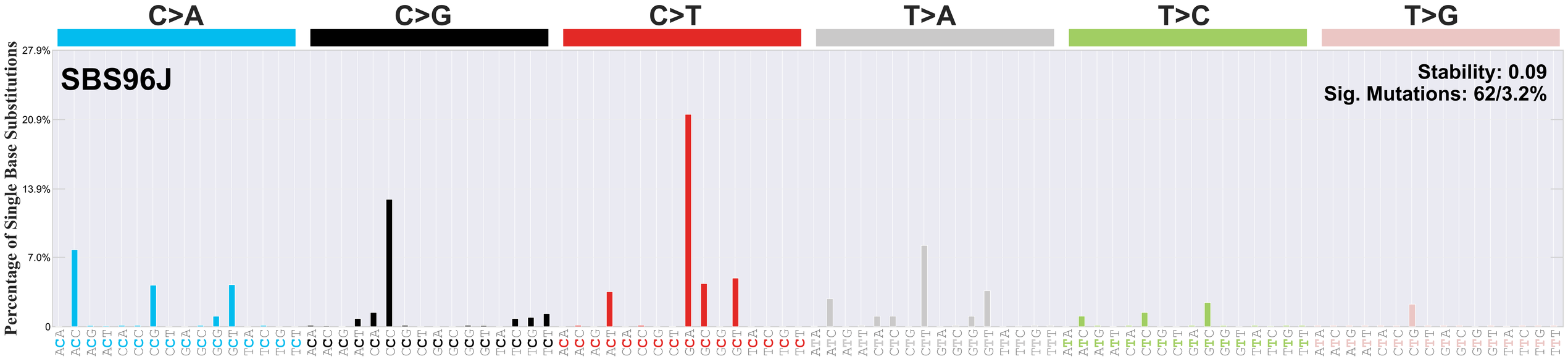

C>A
C>G
C>T
T>A
T>C
T>G
SBS96E
Stability: 0.11
Sig. Mutations: 154/7.8%
Percentage of Single Base Substitutions
23.8%
17.8%
11.9%
5.9%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA 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

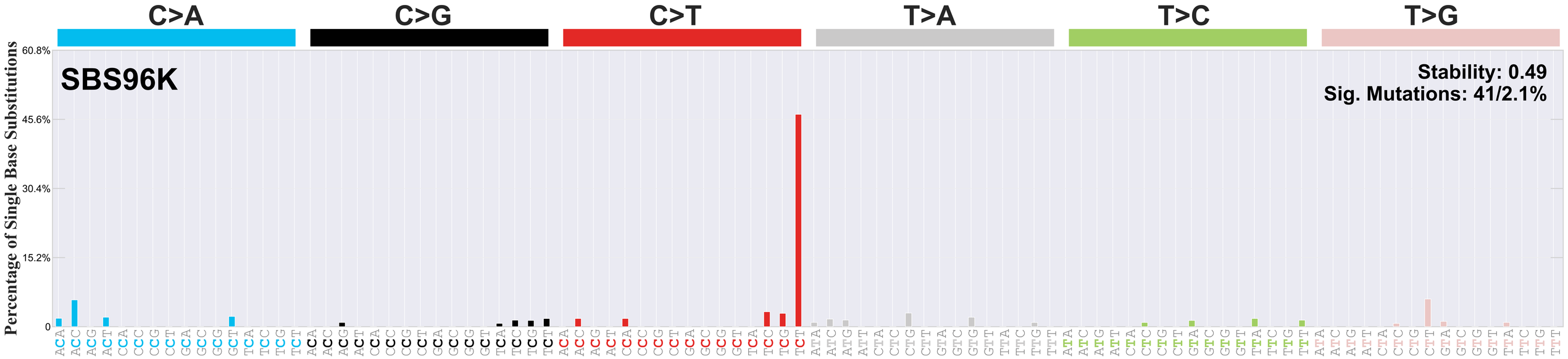

C>A
C>G
C>T
T>A
T>C
T>G
SBS96F
Stability: 0.47
Sig. Mutations: 152/7.7%
Percentage of Single Base Substitutions
72.2%
54.1%
36.1%
18.0%
0

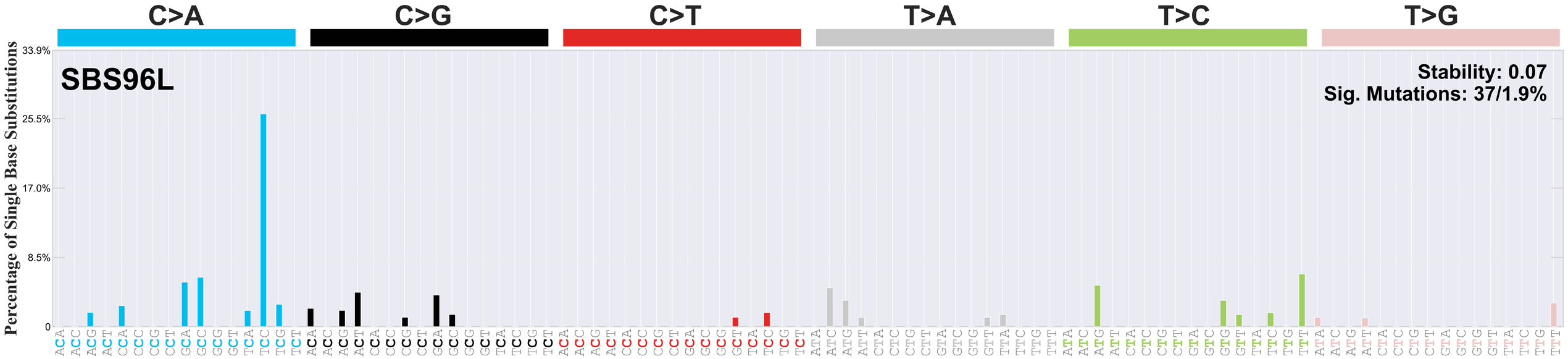

C>A
C>G
C>T
T>A
T>C
T>G
SBS96G
Stability: 0.58
Sig. Mutations: 143/7.3%
Percentage of Single Base Substitutions
71.6%
53.7%
35.8%
17.9%
0

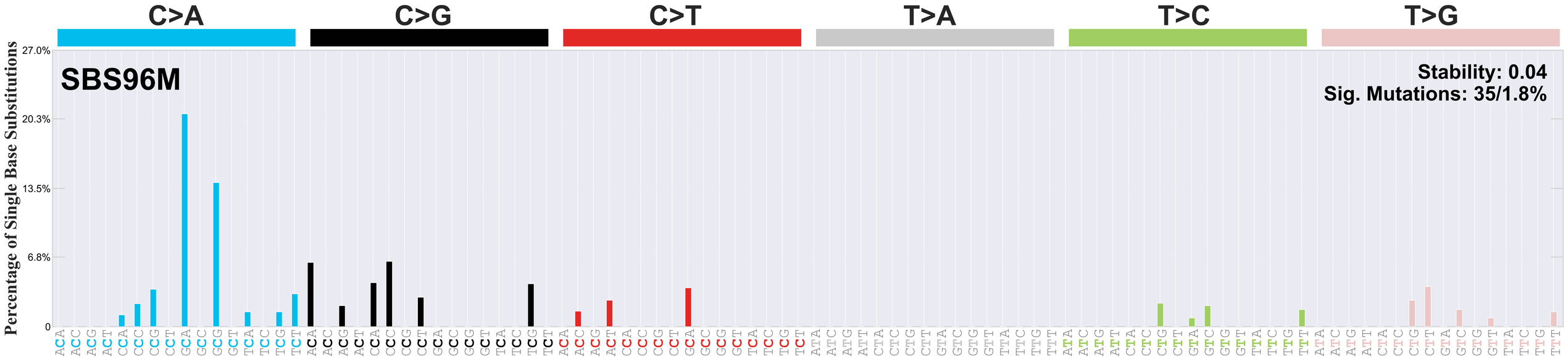

C>A
C>G
C>T
T>A
T>C
T>G
SBS96H
Stability: 0.37
Sig. Mutations: 99/5.0%
Percentage of Single Base Substitutions
53.4%
40.0%
26.7%
13.3%
0

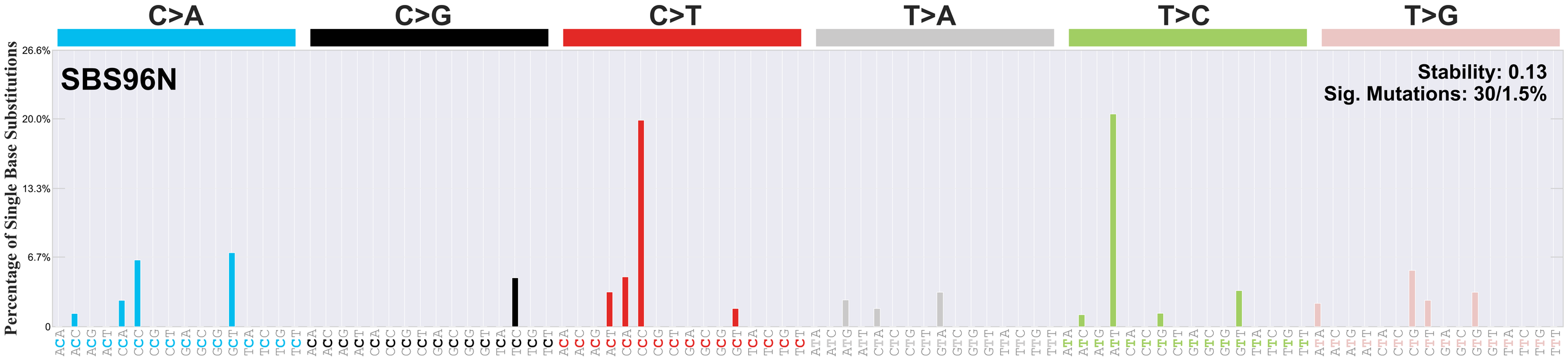

C>A
C>G
C>T
T>A
T>C
T>G
SBS96I
Stability: 0.12
Sig. Mutations: 86/4.4%
Percentage of Single Base Substitutions
39.1%
29.3%
19.5%
9.8%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC 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

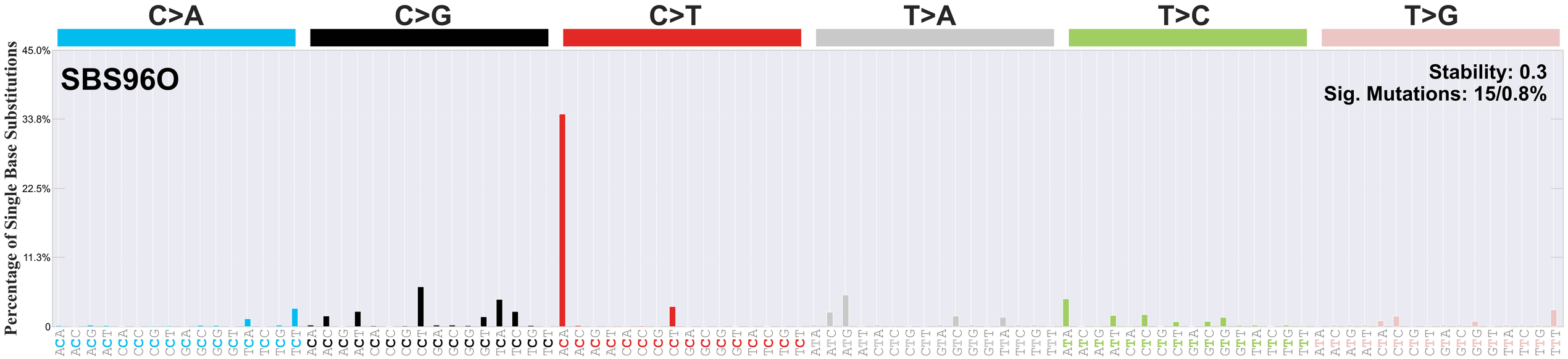

C>A
C>G
C>T
T>A
T>C
T>G
SBS96J
Stability: 0.09
Sig. Mutations: 62/3.2%
Percentage of Single Base Substitutions
27.9%
20.9%
13.9%
7.0%
0

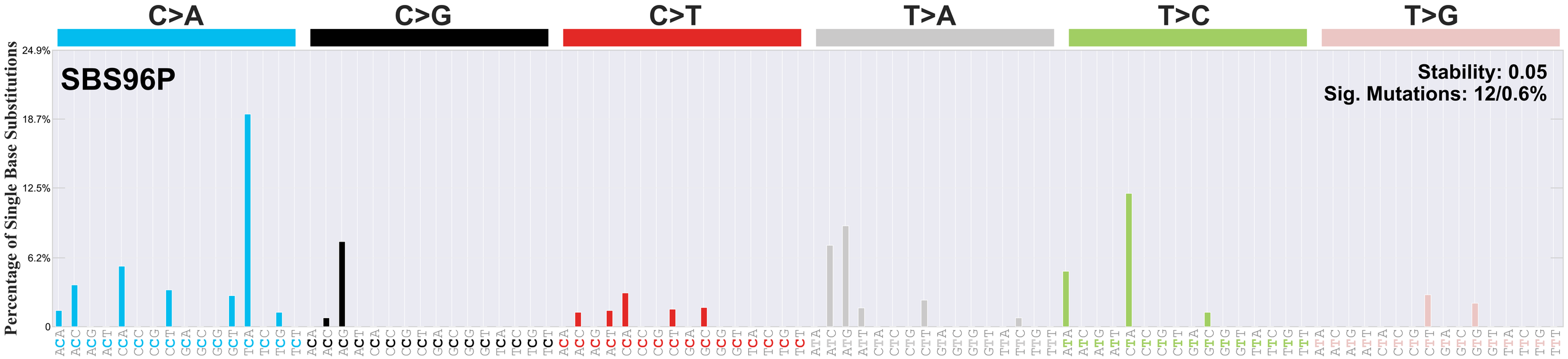

C>A
C>G
C>T
T>A
T>C
T>G
SBS96K
Stability: 0.49
Sig. Mutations: 41/2.1%
Percentage of Single Base Substitutions
60.8%
45.6%
30.4%
15.2%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA 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
SBS96L
Stability: 0.07
Sig. Mutations: 37/1.9%
Percentage of Single Base Substitutions
33.9%
25.5%
17.0%
8.5%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96M
Stability: 0.04
Sig. Mutations: 35/1.8%
Percentage of Single Base Substitutions
27.0%
20.3%
13.5%
6.8%
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
SBS96N
Stability: 0.13
Sig. Mutations: 30/1.5%
Percentage of Single Base Substitutions
26.6%
20.0%
13.3%
6.7%
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
SBS96O
Stability: 0.3
Sig. Mutations: 15/0.8%
Percentage of Single Base Substitutions
45.0%
33.8%
22.5%
11.3%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96P
Stability: 0.05
Sig. Mutations: 12/0.6%
Percentage of Single Base Substitutions
24.9%
18.7%
12.5%
6.2%
0