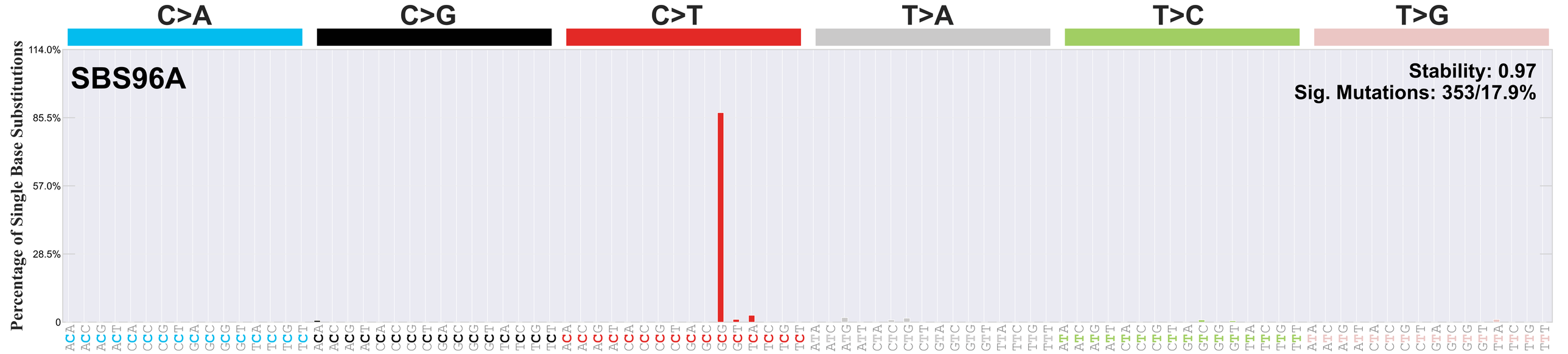
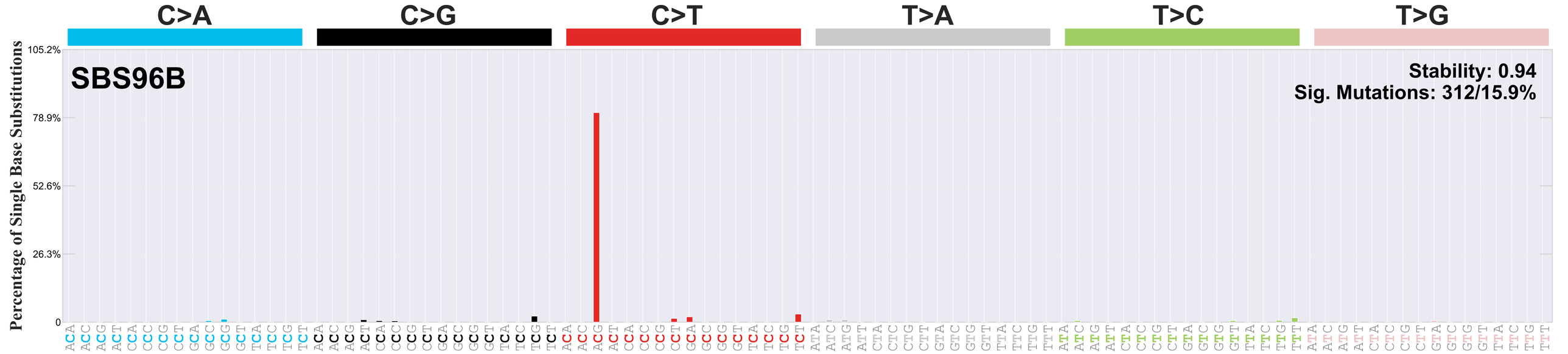
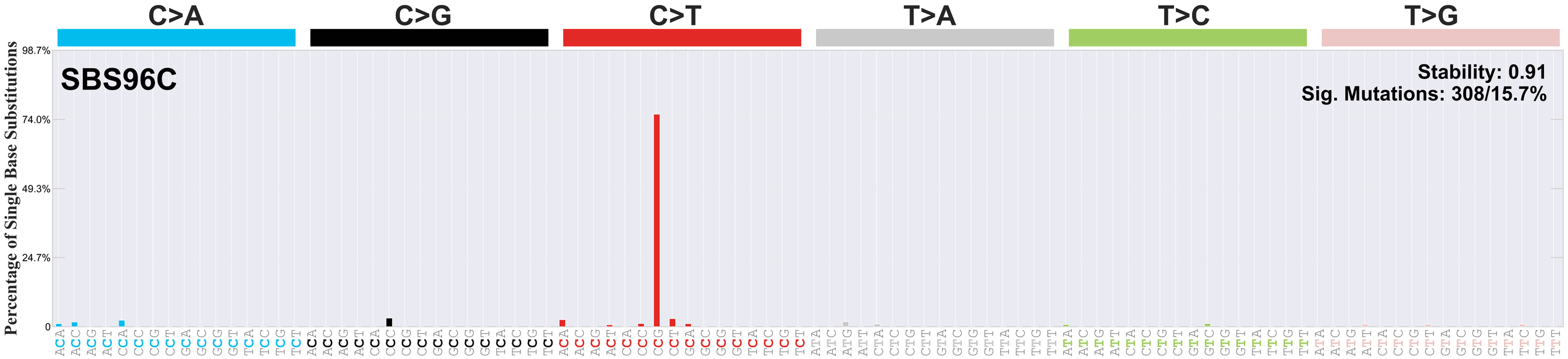
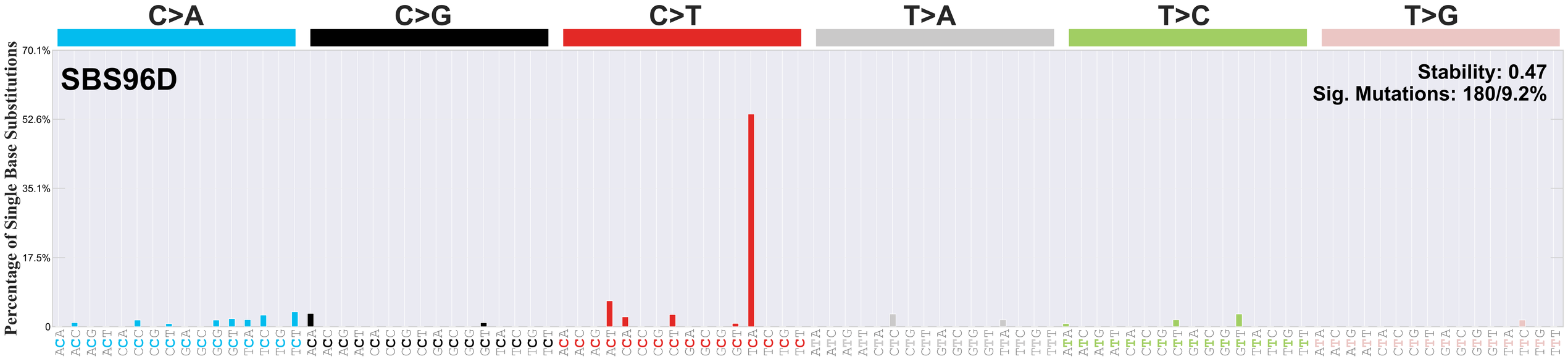
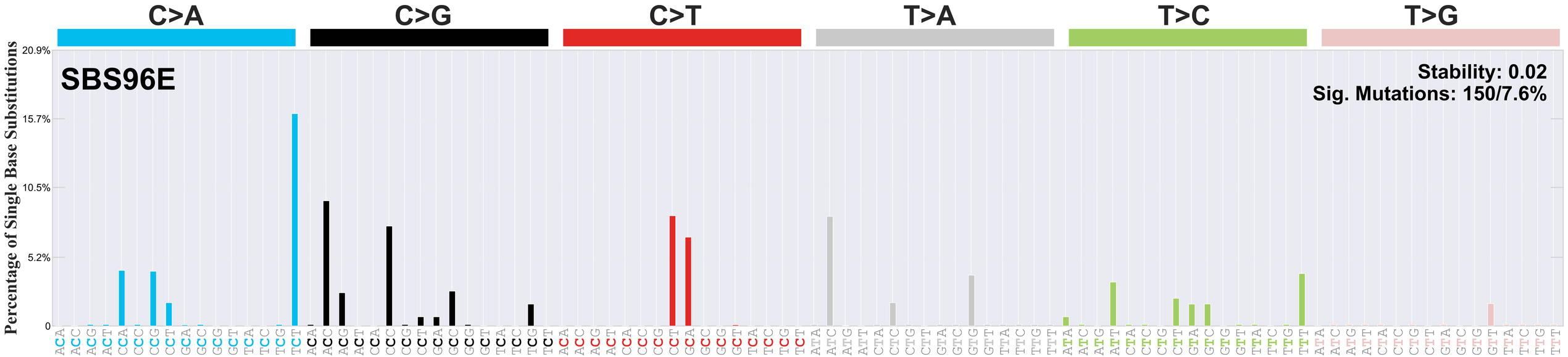
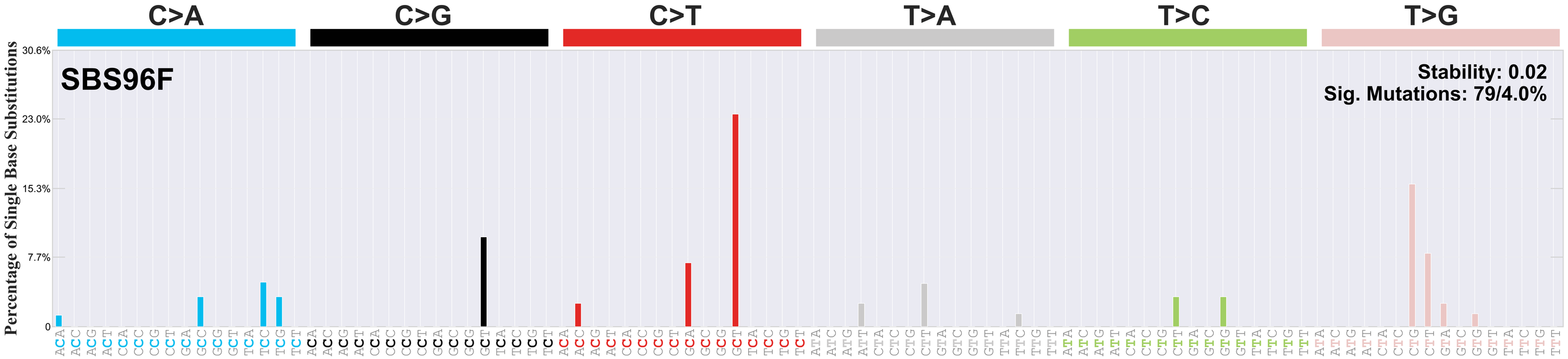

C>A
C>G
C>T
T>A
T>C
T>G
SBS96A
Stability: 0.97
Sig. Mutations: 353/17.9%
Percentage of Single Base Substitutions
114.0%
85.5%
57.0%
28.5%
0

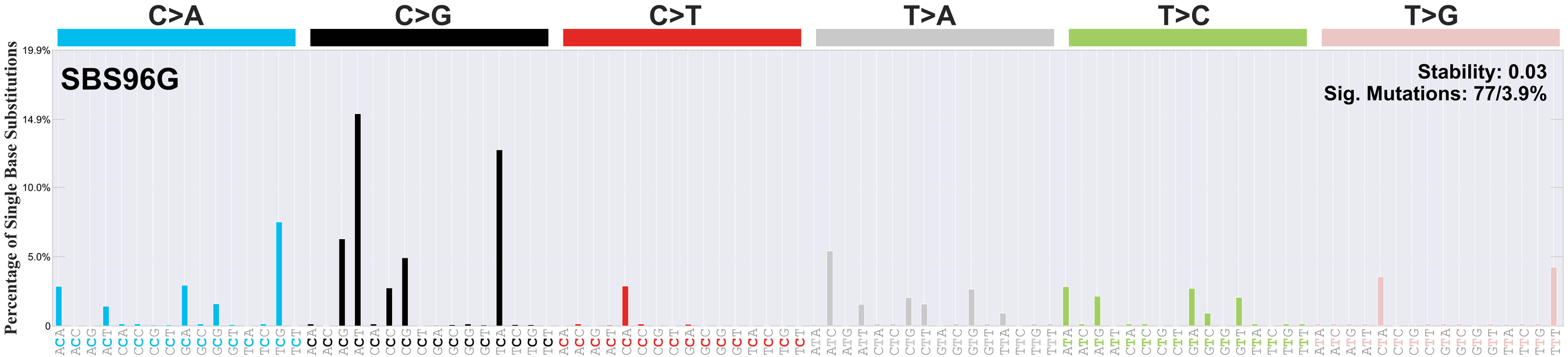

C>A
C>G
C>T
T>A
T>C
T>G
SBS96B
Stability: 0.94
Sig. Mutations: 312/15.9%
Percentage of Single Base Substitutions
105.2%
78.9%
52.6%
26.3%
0

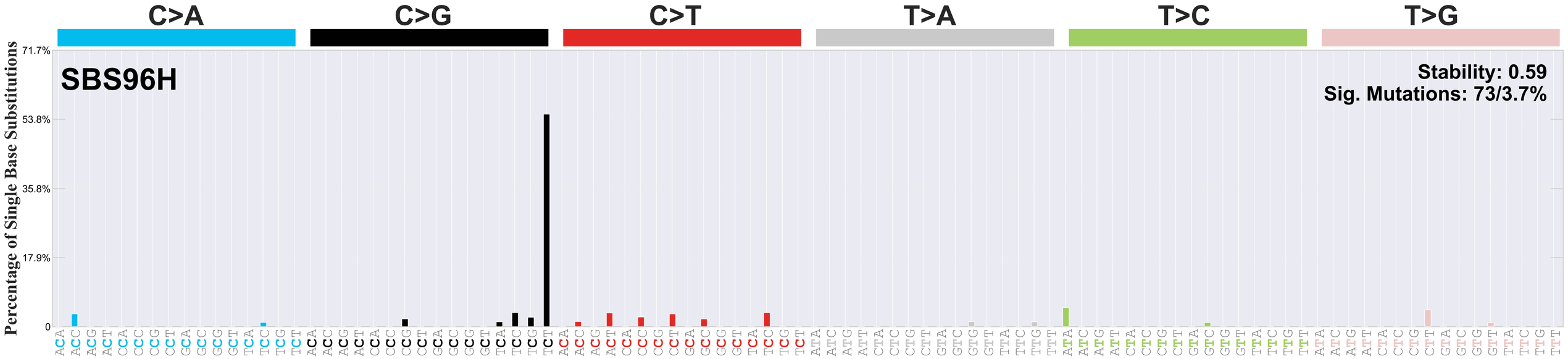

C>A
C>G
C>T
T>A
T>C
T>G
SBS96C
Stability: 0.91
Sig. Mutations: 308/15.7%
Percentage of Single Base Substitutions
98.7%
74.0%
49.3%
24.7%
0

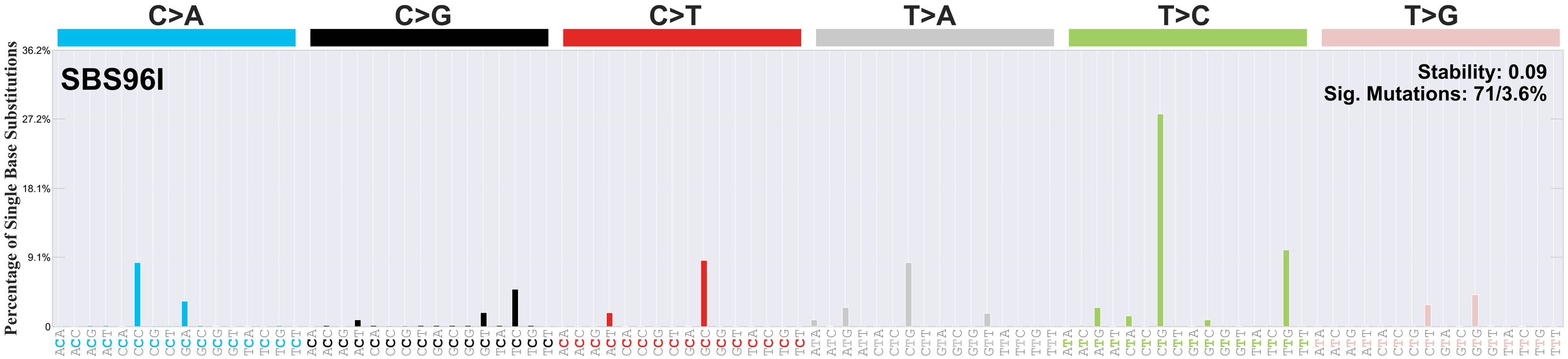

C>A
C>G
C>T
T>A
T>C
T>G
SBS96D
Stability: 0.47
Sig. Mutations: 180/9.2%
Percentage of Single Base Substitutions
70.1%
52.6%
35.1%
17.5%
0

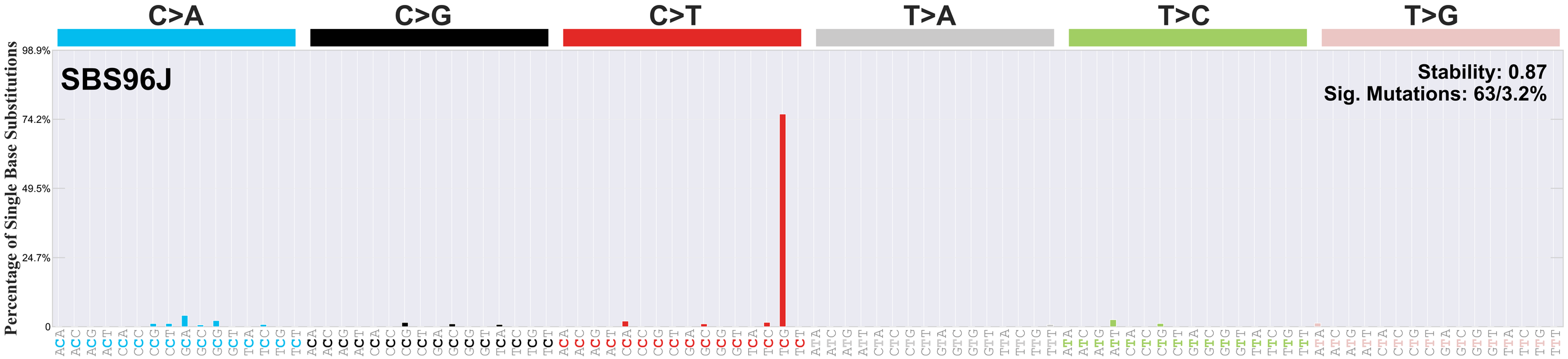

C>A
C>G
C>T
T>A
T>C
T>G
SBS96E
Stability: 0.02
Sig. Mutations: 150/7.6%
Percentage of Single Base Substitutions
20.9%
15.7%
10.5%
5.2%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT 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

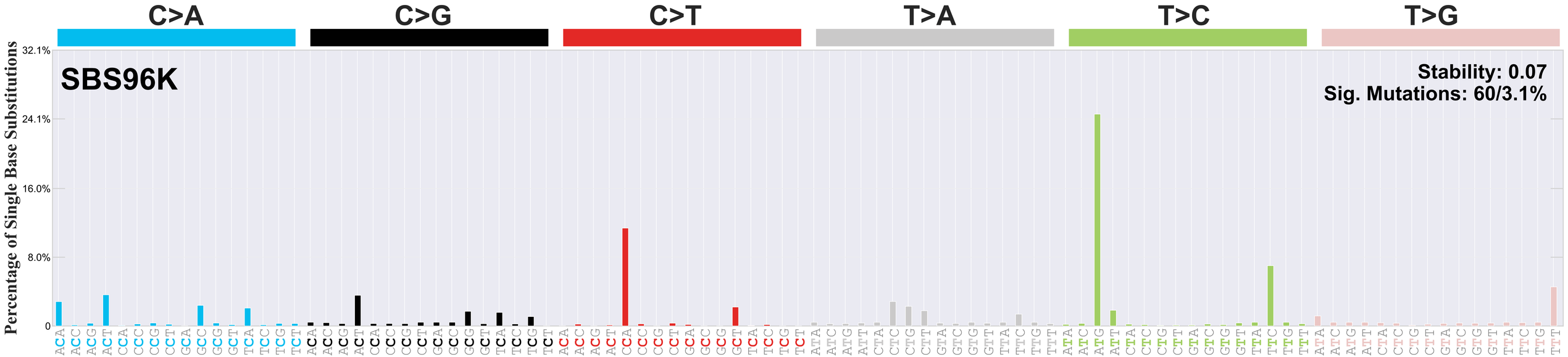

C>A
C>G
C>T
T>A
T>C
T>G
SBS96F
Stability: 0.02
Sig. Mutations: 79/4.0%
Percentage of Single Base Substitutions
30.6%
23.0%
15.3%
7.7%
0

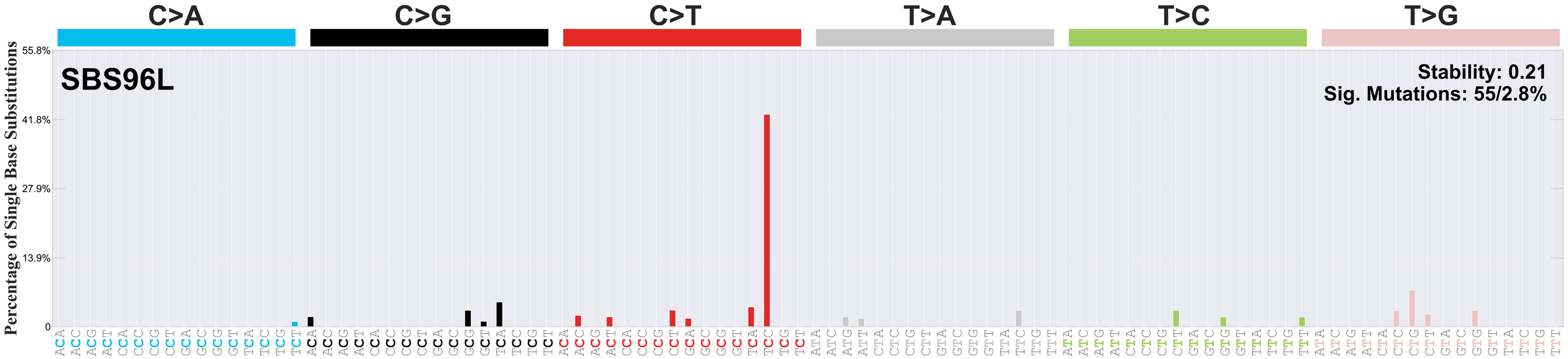

C>A
C>G
C>T
T>A
T>C
T>G
SBS96G
Stability: 0.03
Sig. Mutations: 77/3.9%
Percentage of Single Base Substitutions
19.9%
14.9%
10.0%
5.0%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC 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

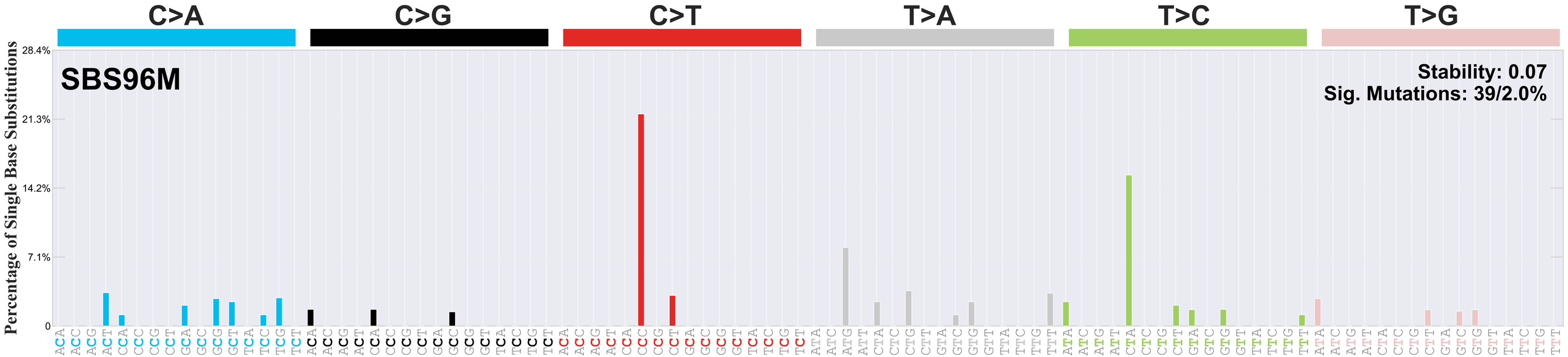

C>A
C>G
C>T
T>A
T>C
T>G
SBS96H
Stability: 0.59
Sig. Mutations: 73/3.7%
Percentage of Single Base Substitutions
71.7%
53.8%
35.8%
17.9%
0

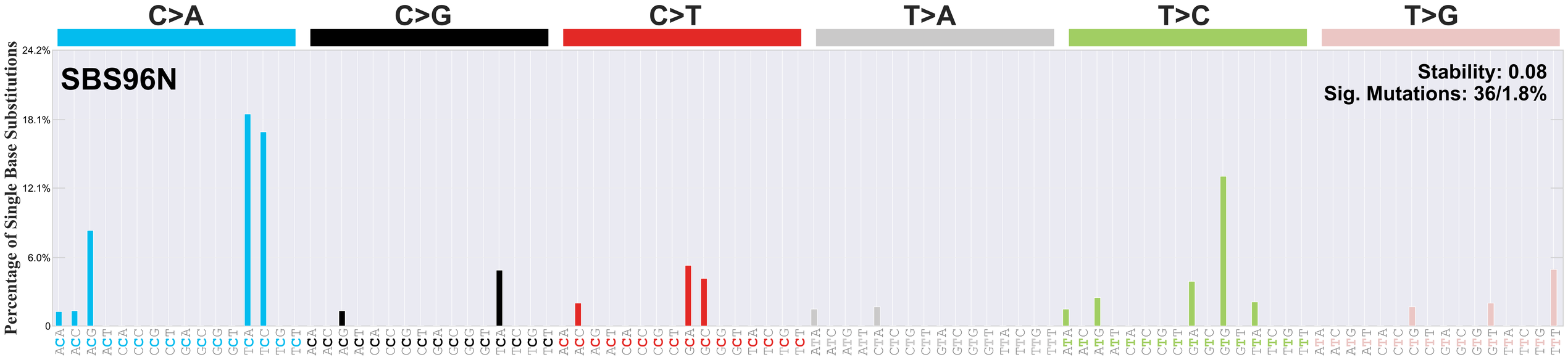

C>A
C>G
C>T
T>A
T>C
T>G
SBS96I
Stability: 0.09
Sig. Mutations: 71/3.6%
Percentage of Single Base Substitutions
36.2%
27.2%
18.1%
9.1%
0

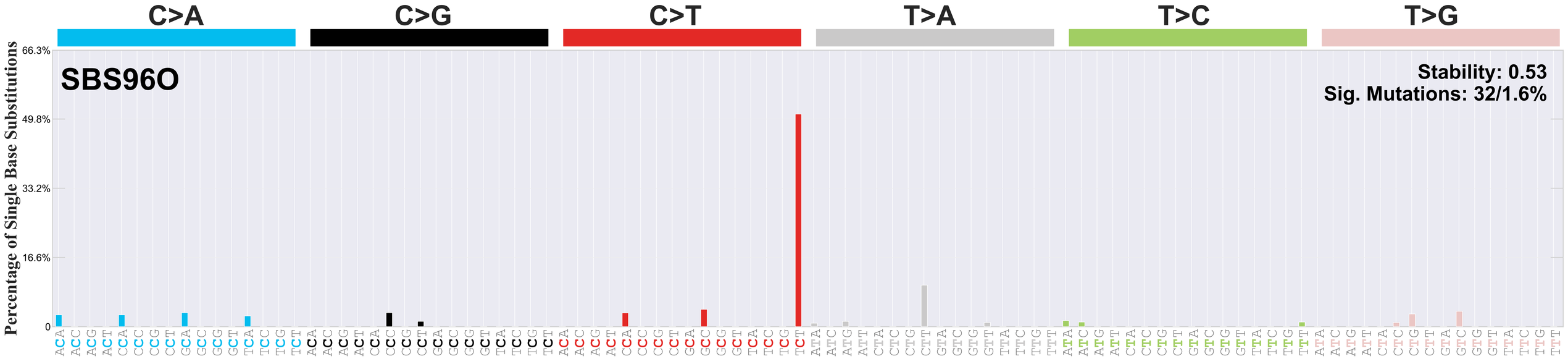

C>A
C>G
C>T
T>A
T>C
T>G
SBS96J
Stability: 0.87
Sig. Mutations: 63/3.2%
Percentage of Single Base Substitutions
98.9%
74.2%
49.5%
24.7%
0

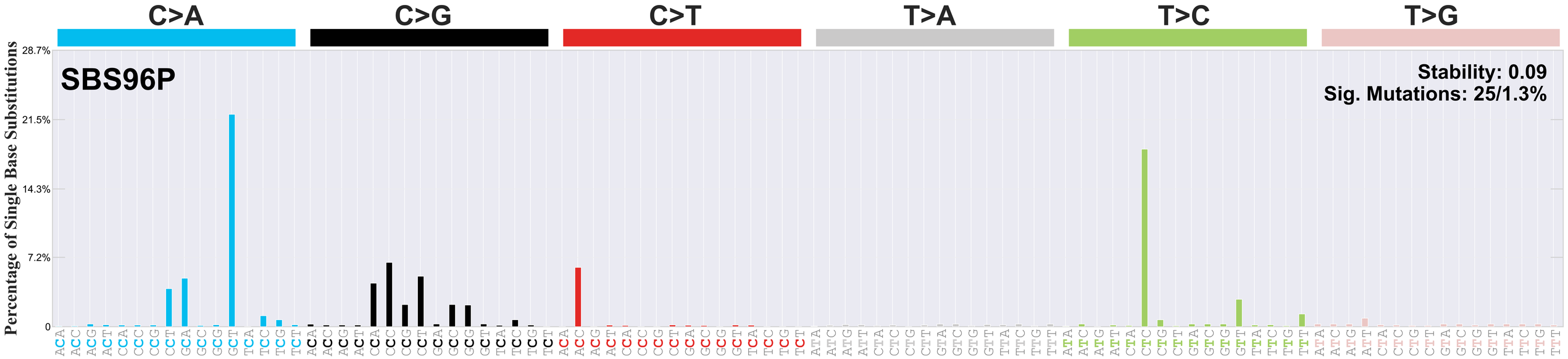

C>A
C>G
C>T
T>A
T>C
T>G
SBS96K
Stability: 0.07
Sig. Mutations: 60/3.1%
Percentage of Single Base Substitutions
32.1%
24.1%
16.0%
8.0%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC 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

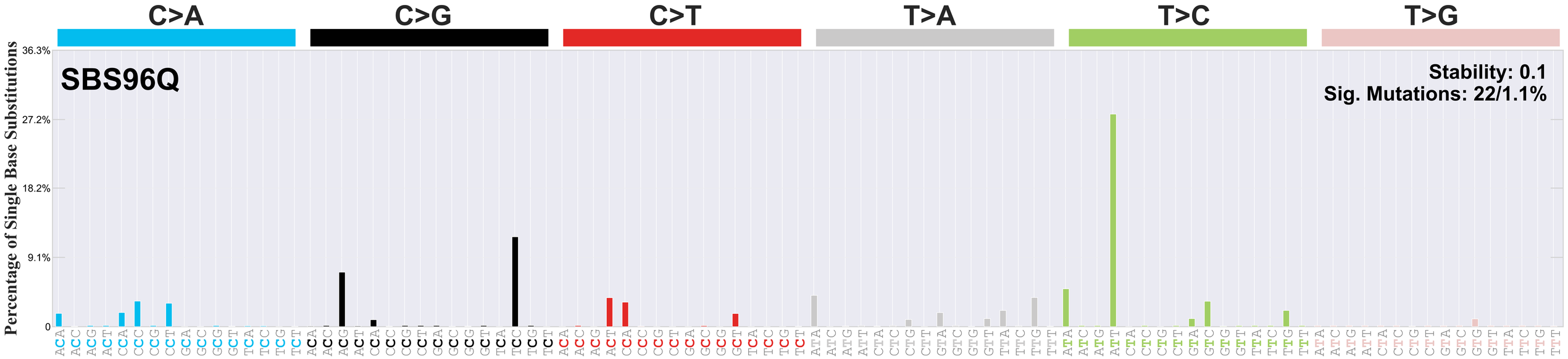

C>A
C>G
C>T
T>A
T>C
T>G
SBS96L
Stability: 0.21
Sig. Mutations: 55/2.8%
Percentage of Single Base Substitutions
55.8%
41.8%
27.9%
13.9%
0

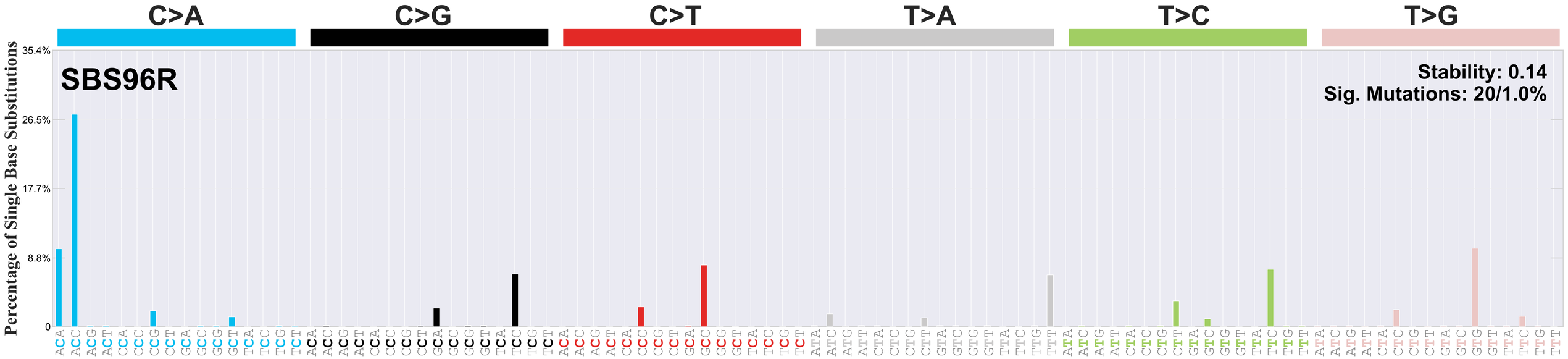

C>A
C>G
C>T
T>A
T>C
T>G
SBS96M
Stability: 0.07
Sig. Mutations: 39/2.0%
Percentage of Single Base Substitutions
28.4%
21.3%
14.2%
7.1%
0

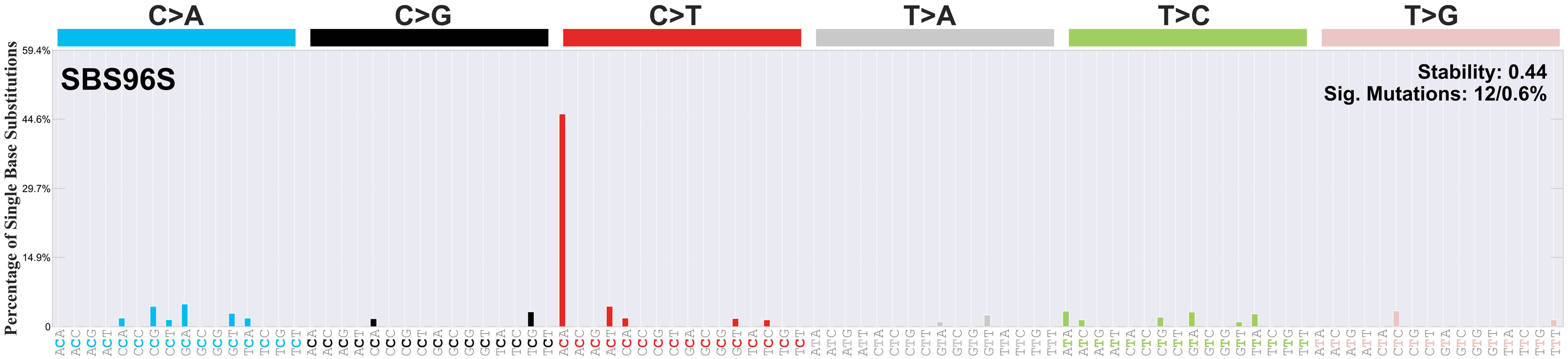

C>A
C>G
C>T
T>A
T>C
T>G
SBS96N
Stability: 0.08
Sig. Mutations: 36/1.8%
Percentage of Single Base Substitutions
24.2%
18.1%
12.1%
6.0%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC 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: 0.53
Sig. Mutations: 32/1.6%
Percentage of Single Base Substitutions
66.3%
49.8%
33.2%
16.6%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96P
Stability: 0.09
Sig. Mutations: 25/1.3%
Percentage of Single Base Substitutions
28.7%
21.5%
14.3%
7.2%
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
SBS96Q
Stability: 0.1
Sig. Mutations: 22/1.1%
Percentage of Single Base Substitutions
36.3%
27.2%
18.2%
9.1%
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


C>A
C>G
C>T
T>A
T>C
T>G
SBS96R
Stability: 0.14
Sig. Mutations: 20/1.0%
Percentage of Single Base Substitutions
35.4%
26.5%
17.7%
8.8%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96S
Stability: 0.44
Sig. Mutations: 12/0.6%
Percentage of Single Base Substitutions
59.4%
44.6%
29.7%
14.9%
0