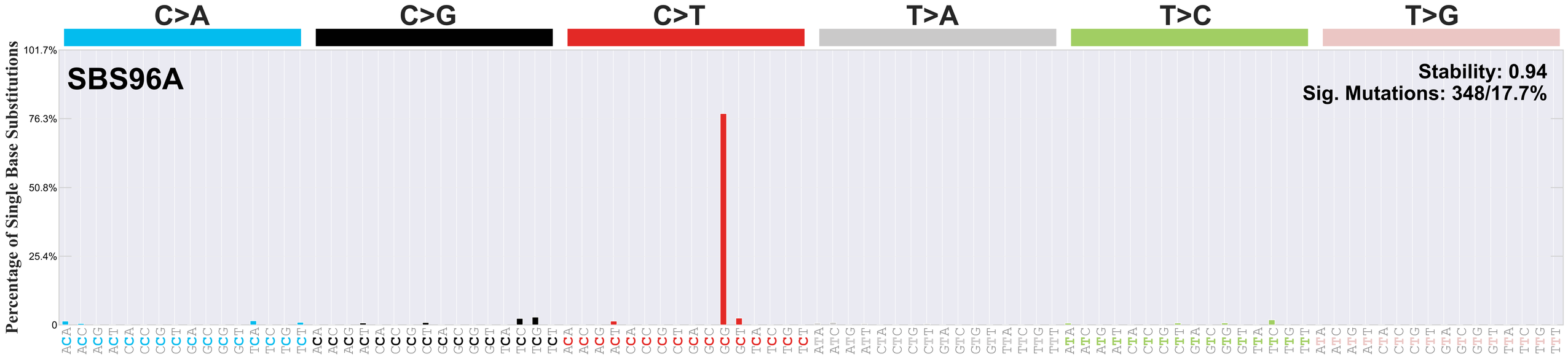
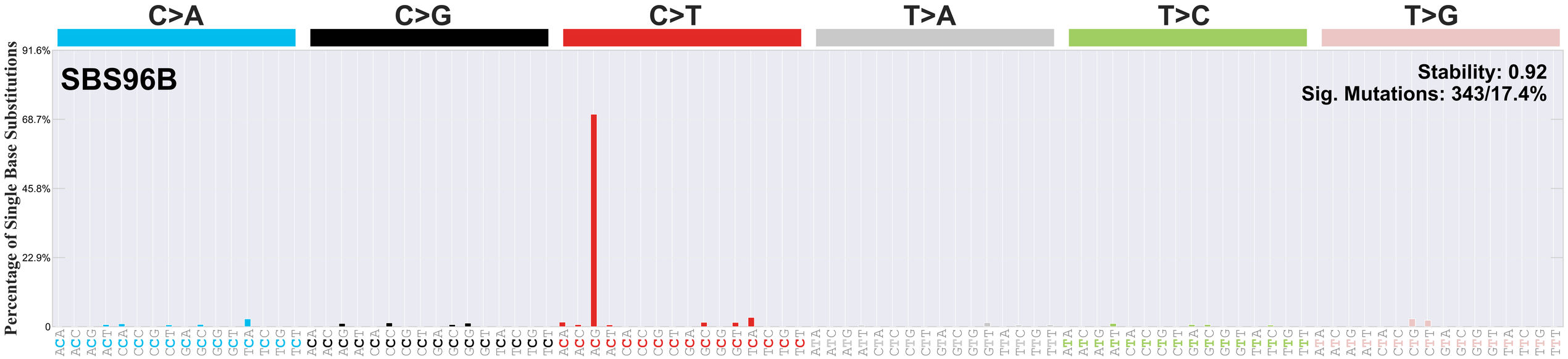
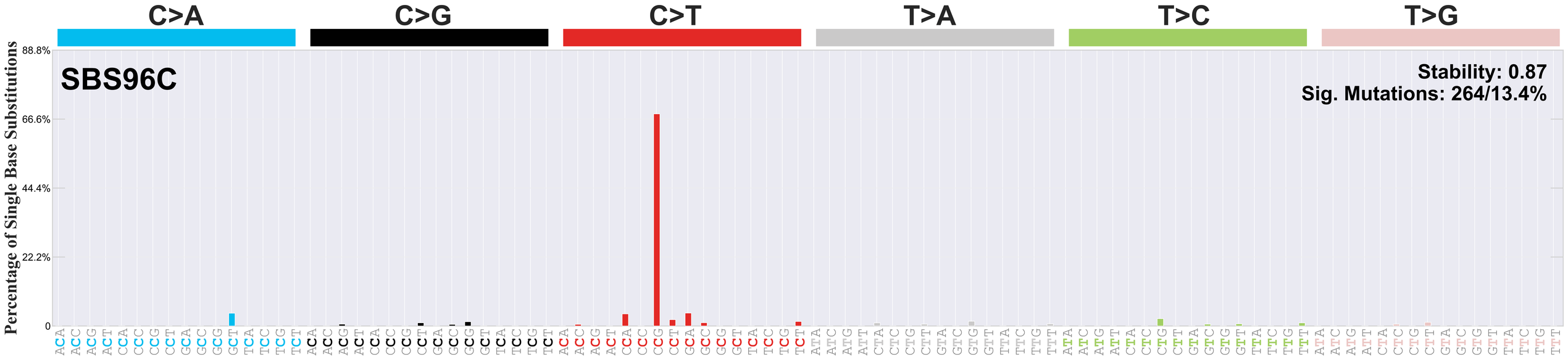
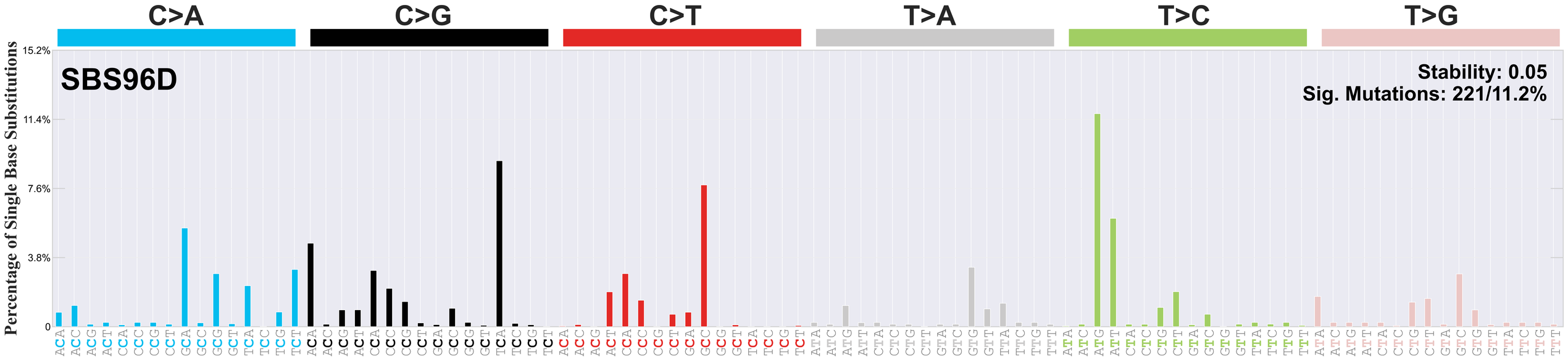
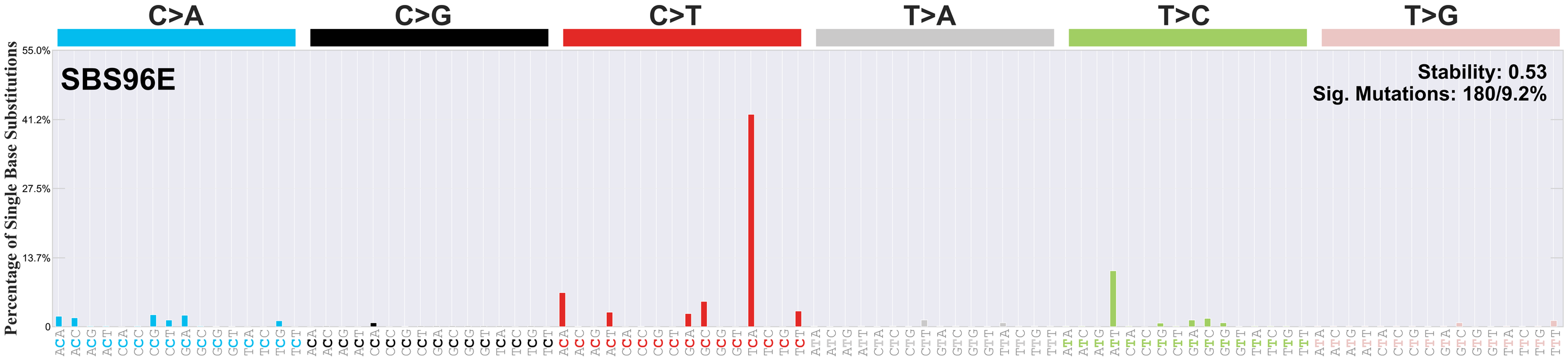
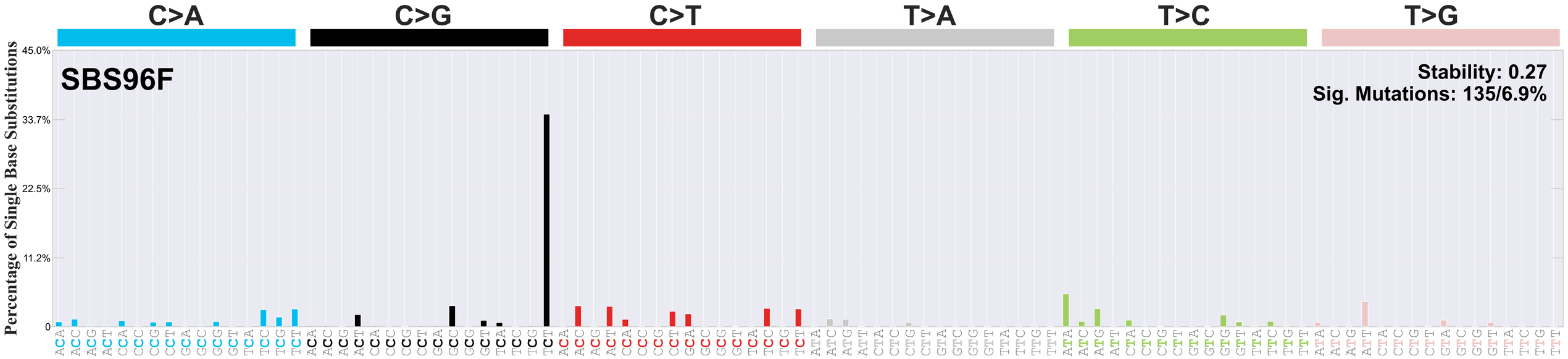

C>A
C>G
C>T
T>A
T>C
T>G
SBS96A
Stability: 0.94
Sig. Mutations: 348/17.7%
Percentage of Single Base Substitutions
101.7%
76.3%
50.8%
25.4%
0

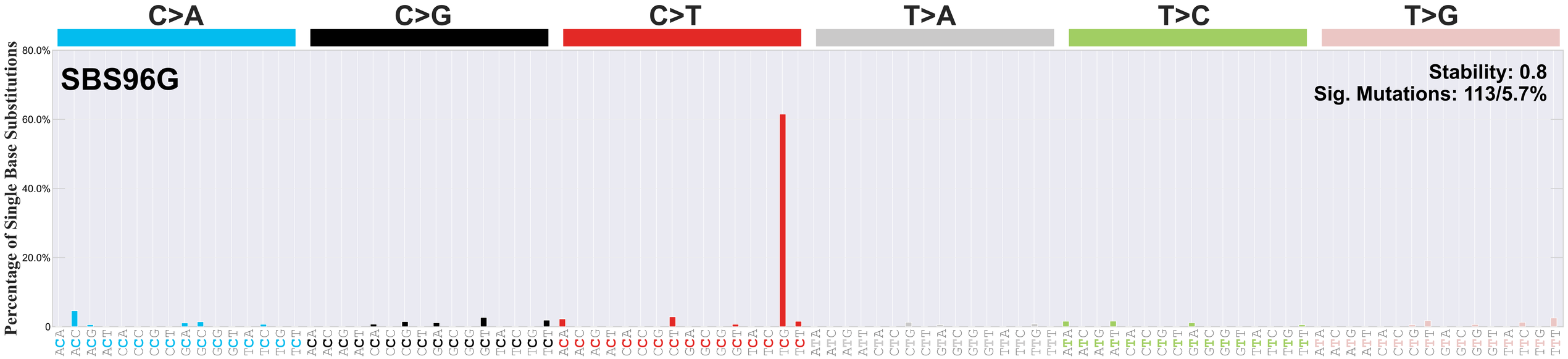

C>A
C>G
C>T
T>A
T>C
T>G
SBS96B
Stability: 0.92
Sig. Mutations: 343/17.4%
Percentage of Single Base Substitutions
91.6%
68.7%
45.8%
22.9%
0

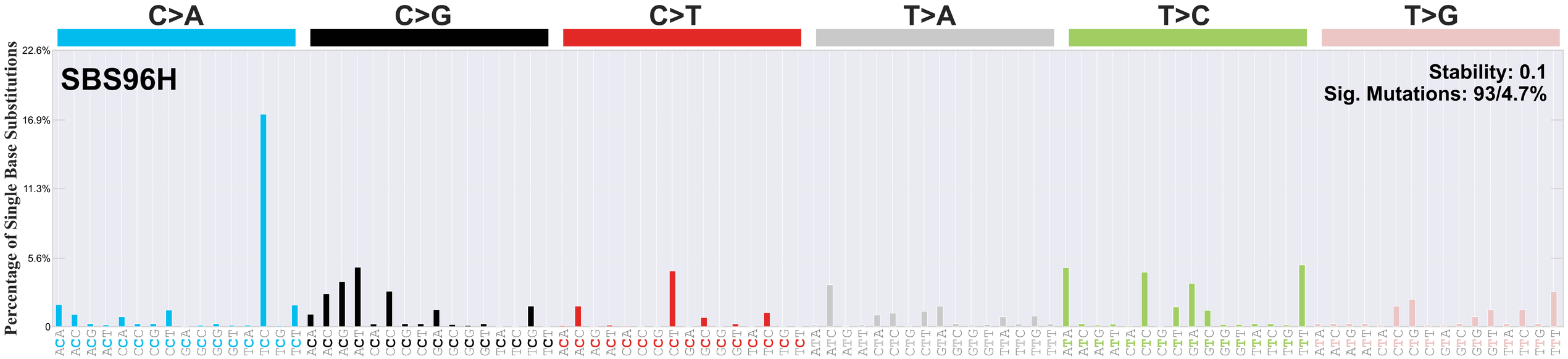

C>A
C>G
C>T
T>A
T>C
T>G
SBS96C
Stability: 0.87
Sig. Mutations: 264/13.4%
Percentage of Single Base Substitutions
88.8%
66.6%
44.4%
22.2%
0

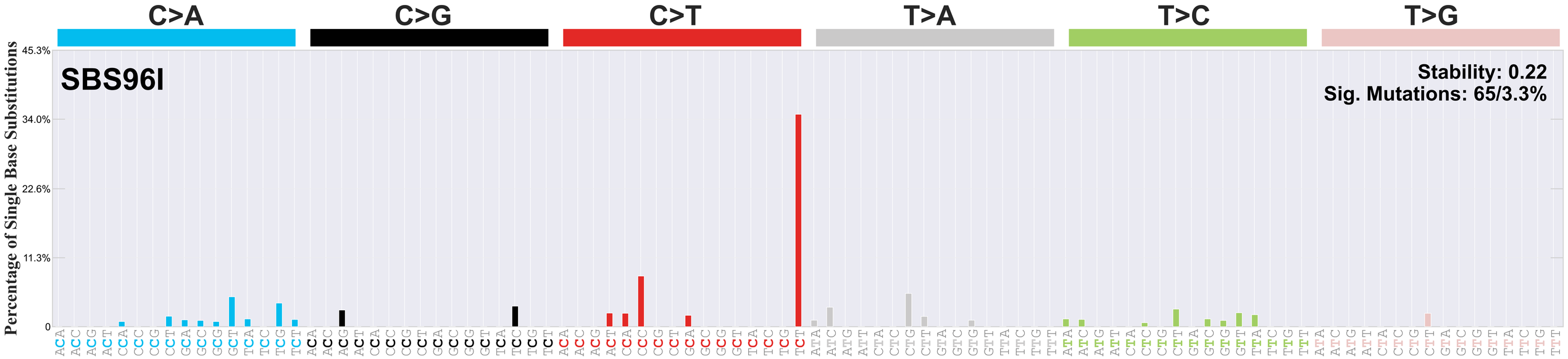

C>A
C>G
C>T
T>A
T>C
T>G
SBS96D
Stability: 0.05
Sig. Mutations: 221/11.2%
Percentage of Single Base Substitutions
15.2%
11.4%
7.6%
3.8%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA 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

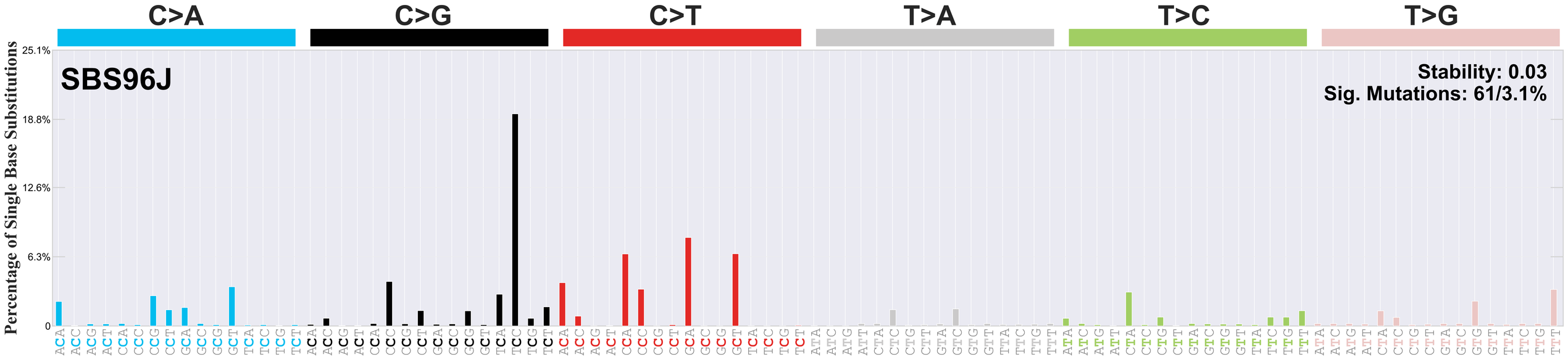

C>A
C>G
C>T
T>A
T>C
T>G
SBS96E
Stability: 0.53
Sig. Mutations: 180/9.2%
Percentage of Single Base Substitutions
55.0%
41.2%
27.5%
13.7%
0

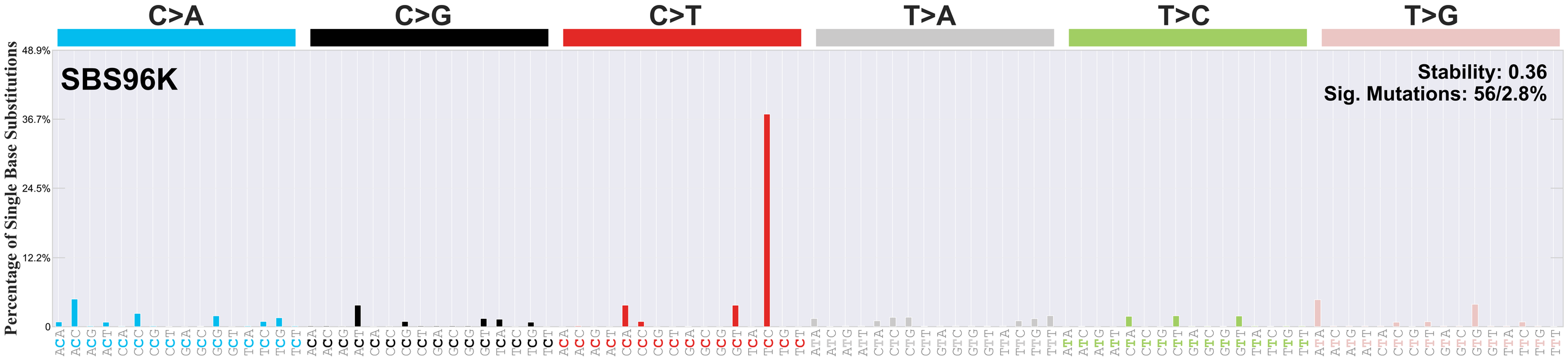

C>A
C>G
C>T
T>A
T>C
T>G
SBS96F
Stability: 0.27
Sig. Mutations: 135/6.9%
Percentage of Single Base Substitutions
45.0%
33.7%
22.5%
11.2%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA 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

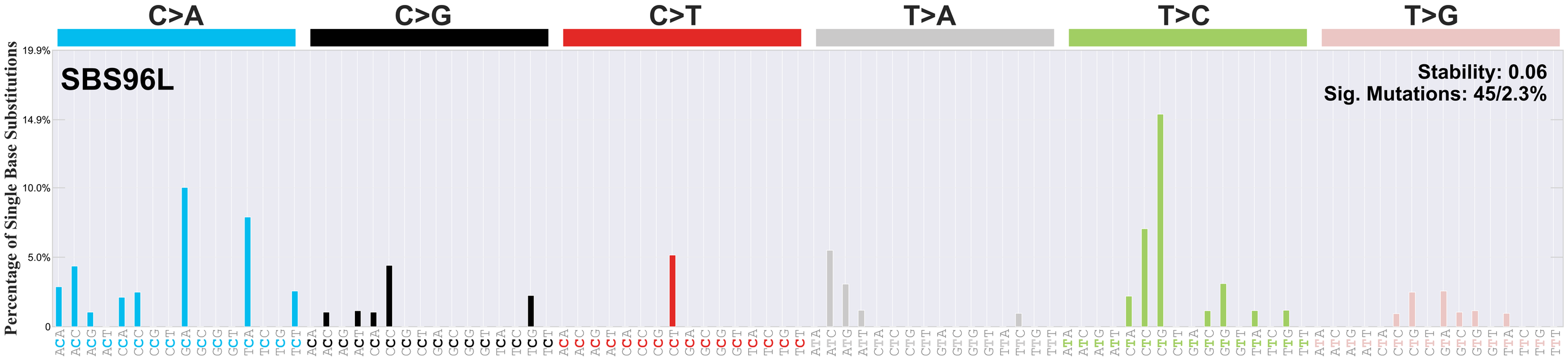

C>A
C>G
C>T
T>A
T>C
T>G
SBS96G
Stability: 0.8
Sig. Mutations: 113/5.7%
Percentage of Single Base Substitutions
80.0%
60.0%
40.0%
20.0%
0

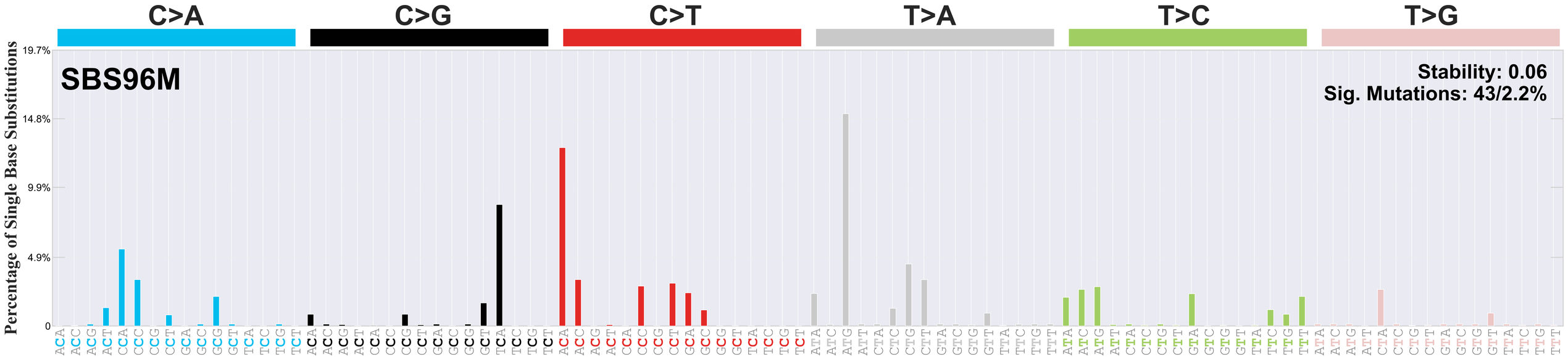

C>A
C>G
C>T
T>A
T>C
T>G
SBS96H
Stability: 0.1
Sig. Mutations: 93/4.7%
Percentage of Single Base Substitutions
22.6%
16.9%
11.3%
5.6%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC 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 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
SBS96I
Stability: 0.22
Sig. Mutations: 65/3.3%
Percentage of Single Base Substitutions
45.3%
34.0%
22.6%
11.3%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96J
Stability: 0.03
Sig. Mutations: 61/3.1%
Percentage of Single Base Substitutions
25.1%
18.8%
12.6%
6.3%
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


C>A
C>G
C>T
T>A
T>C
T>G
SBS96K
Stability: 0.36
Sig. Mutations: 56/2.8%
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
SBS96L
Stability: 0.06
Sig. Mutations: 45/2.3%
Percentage of Single Base Substitutions
19.9%
14.9%
10.0%
5.0%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96M
Stability: 0.06
Sig. Mutations: 43/2.2%
Percentage of Single Base Substitutions
19.7%
14.8%
9.9%
4.9%
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
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT