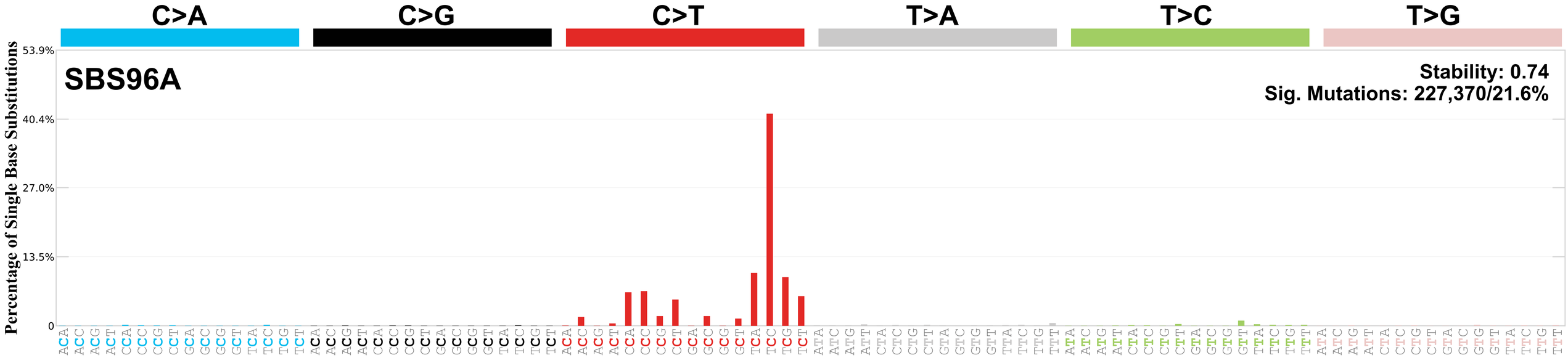
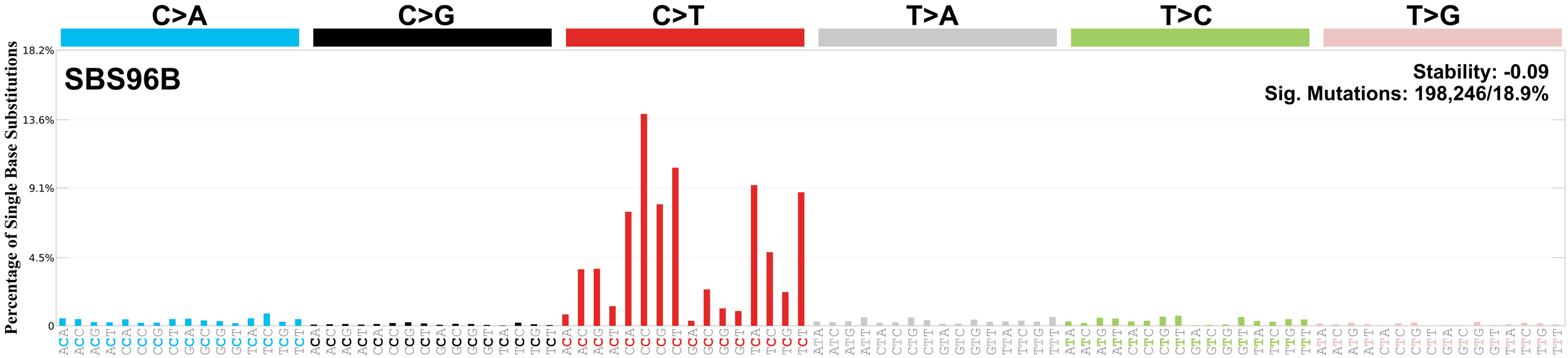
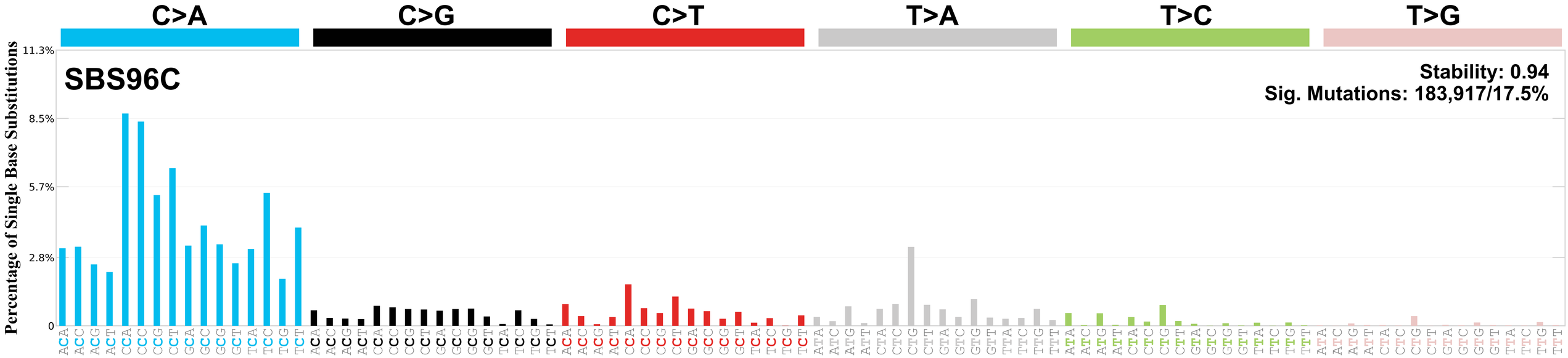
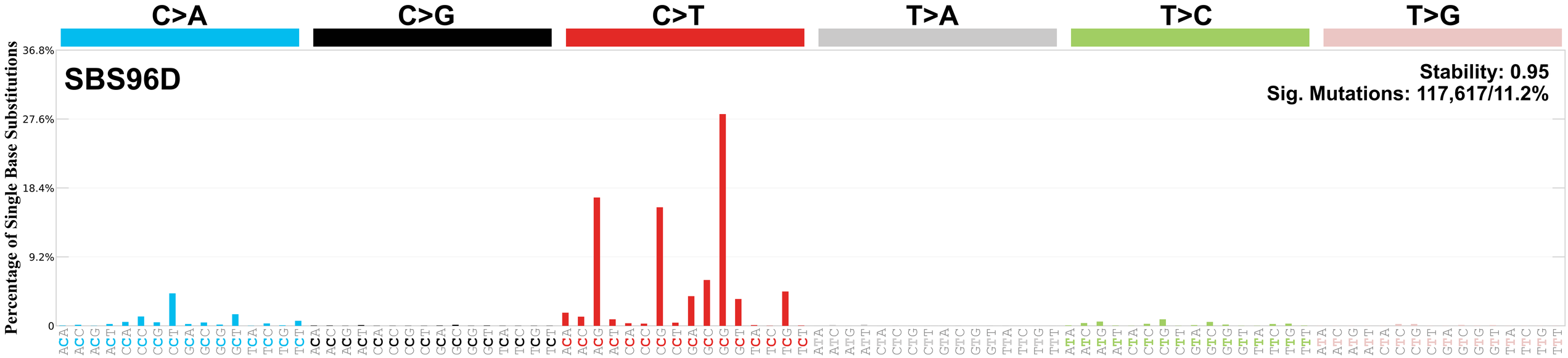
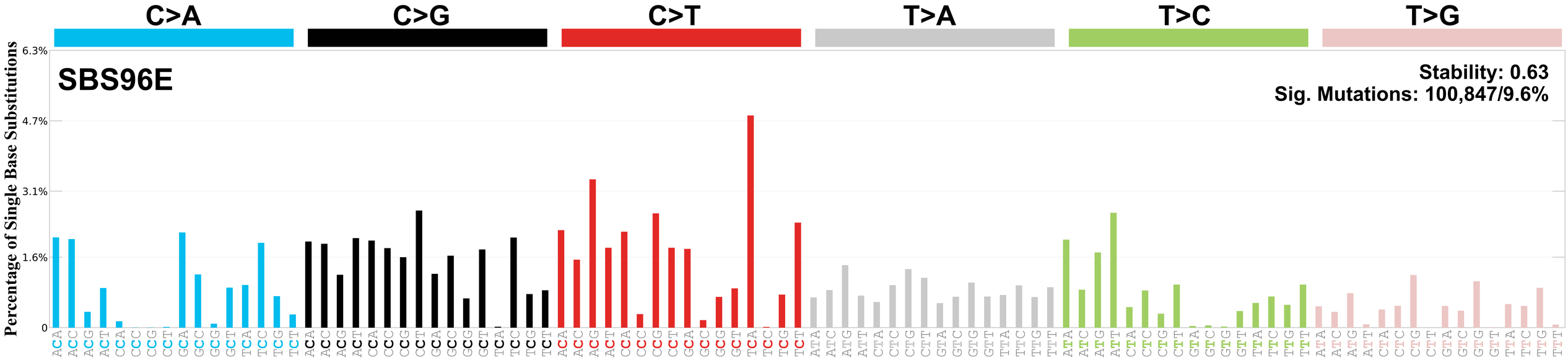
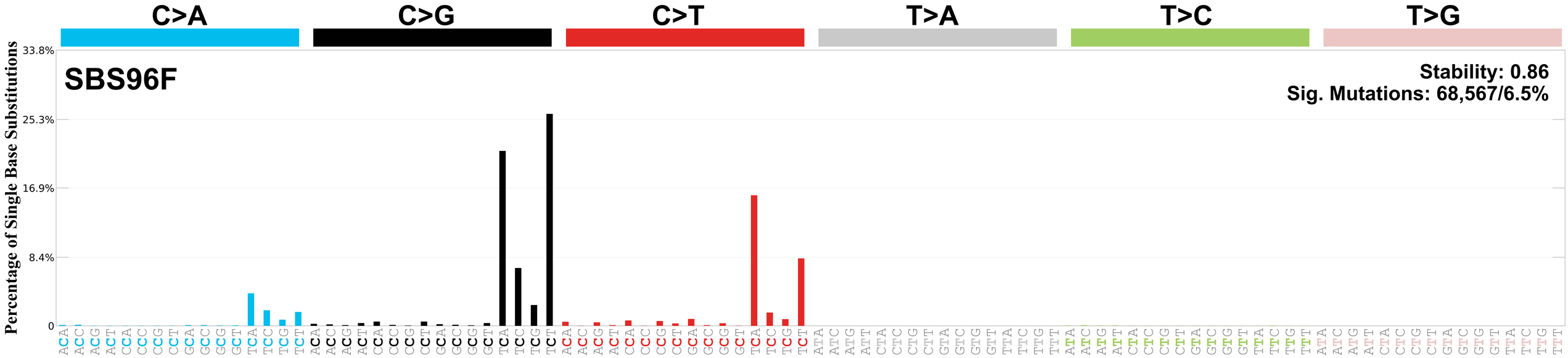

C>A
C>G
C>T
T>A
T>C
T>G
SBS96A
Stability: 0.74
Sig. Mutations: 227,370/21.6%
Percentage of Single Base Substitutions
53.9%
40.4%
27.0%
13.5%
0

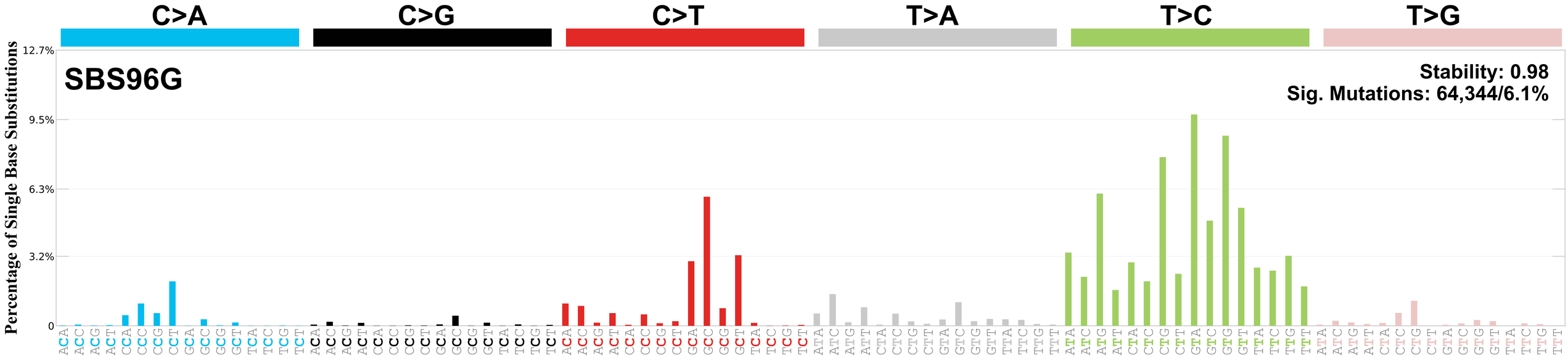

C>A
C>G
C>T
T>A
T>C
T>G
SBS96B
Stability: -0.09
Sig. Mutations: 198,246/18.9%
Percentage of Single Base Substitutions
18.2%
13.6%
9.1%
4.5%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT 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

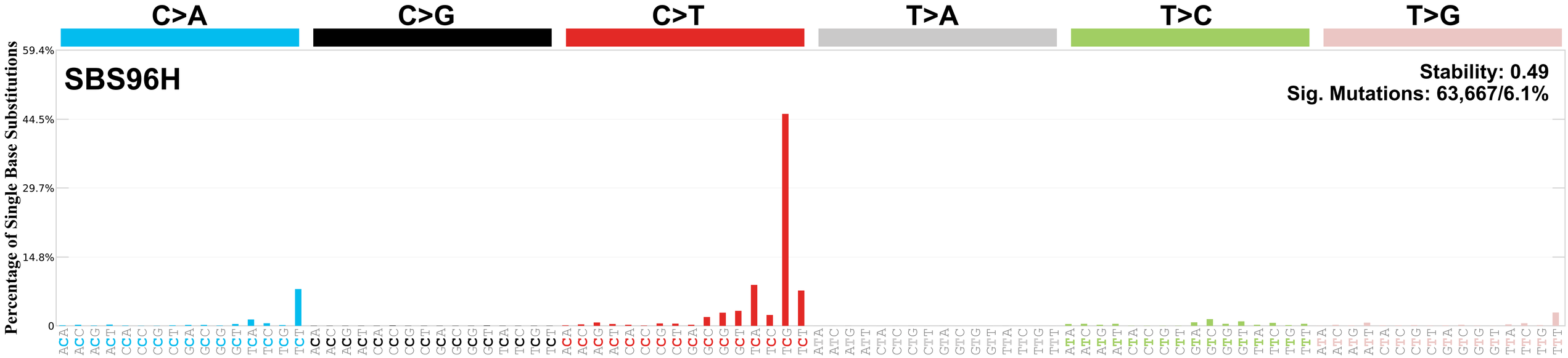

C>A
C>G
C>T
T>A
T>C
T>G
SBS96C
Stability: 0.94
Sig. Mutations: 183,917/17.5%
Percentage of Single Base Substitutions
11.3%
8.5%
5.7%
2.8%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA 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

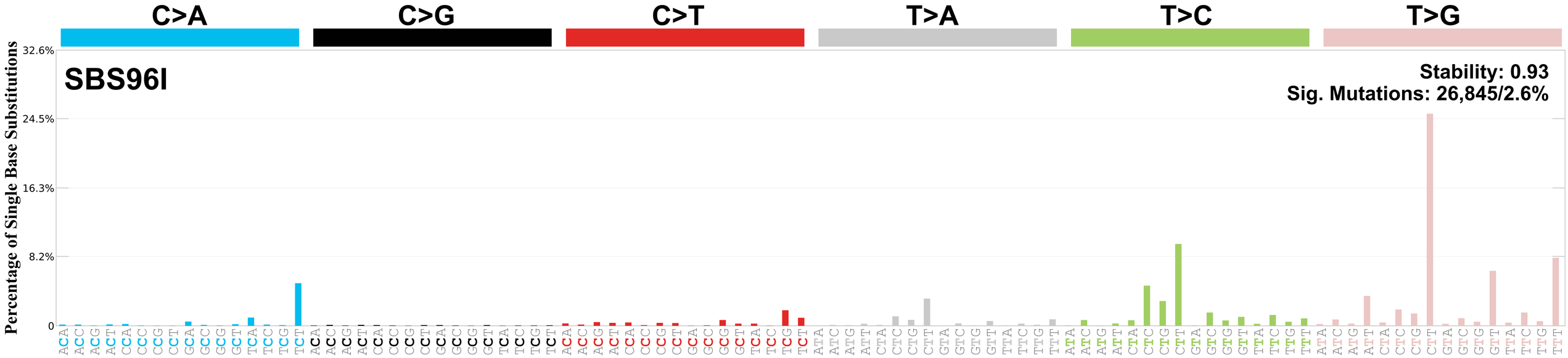

C>A
C>G
C>T
T>A
T>C
T>G
SBS96D
Stability: 0.95
Sig. Mutations: 117,617/11.2%
Percentage of Single Base Substitutions
36.8%
27.6%
18.4%
9.2%
0
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT 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
SBS96E
Stability: 0.63
Sig. Mutations: 100,847/9.6%
Percentage of Single Base Substitutions
6.3%
4.7%
3.1%
1.6%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96F
Stability: 0.86
Sig. Mutations: 68,567/6.5%
Percentage of Single Base Substitutions
33.8%
25.3%
16.9%
8.4%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96G
Stability: 0.98
Sig. Mutations: 64,344/6.1%
Percentage of Single Base Substitutions
12.7%
9.5%
6.3%
3.2%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96H
Stability: 0.49
Sig. Mutations: 63,667/6.1%
Percentage of Single Base Substitutions
59.4%
44.5%
29.7%
14.8%
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
SBS96I
Stability: 0.93
Sig. Mutations: 26,845/2.6%
Percentage of Single Base Substitutions
32.6%
24.5%
16.3%
8.2%
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