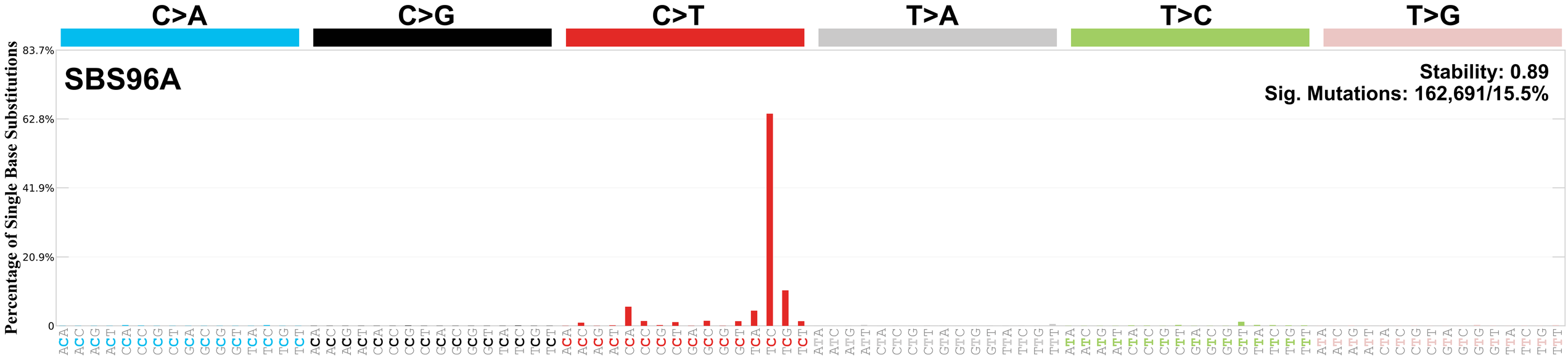
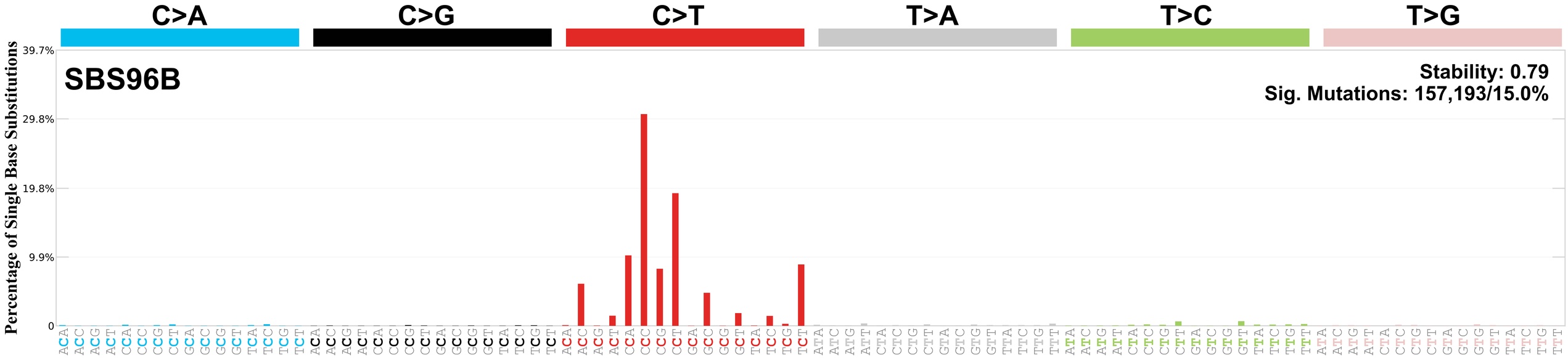
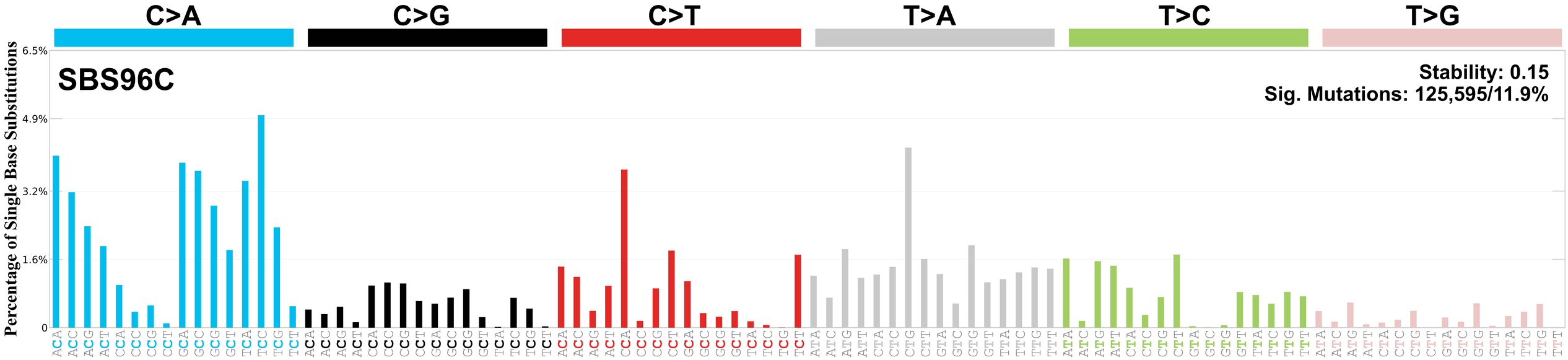
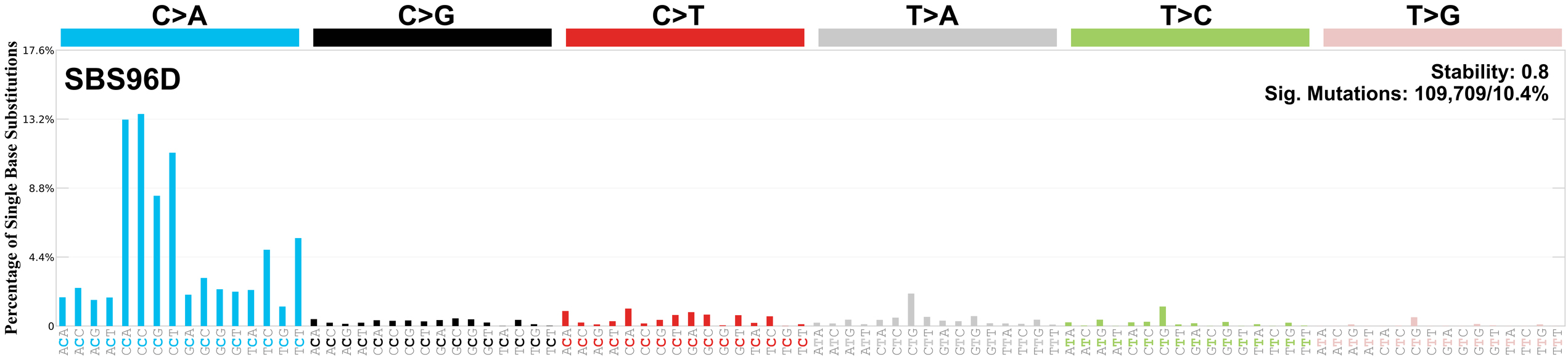

C>A
C>G
C>T
T>A
T>C
T>G
SBS96A
Stability: 0.89
Sig. Mutations: 162,691/15.5%
Percentage of Single Base Substitutions
83.7%
62.8%
41.9%
20.9%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96B
Stability: 0.79
Sig. Mutations: 157,193/15.0%
Percentage of Single Base Substitutions
39.7%
29.8%
19.8%
9.9%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96C
Stability: 0.15
Sig. Mutations: 125,595/11.9%
Percentage of Single Base Substitutions
6.5%
4.9%
3.2%
1.6%
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


C>A
C>G
C>T
T>A
T>C
T>G
SBS96D
Stability: 0.8
Sig. Mutations: 109,709/10.4%
Percentage of Single Base Substitutions
17.6%
13.2%
8.8%
4.4%
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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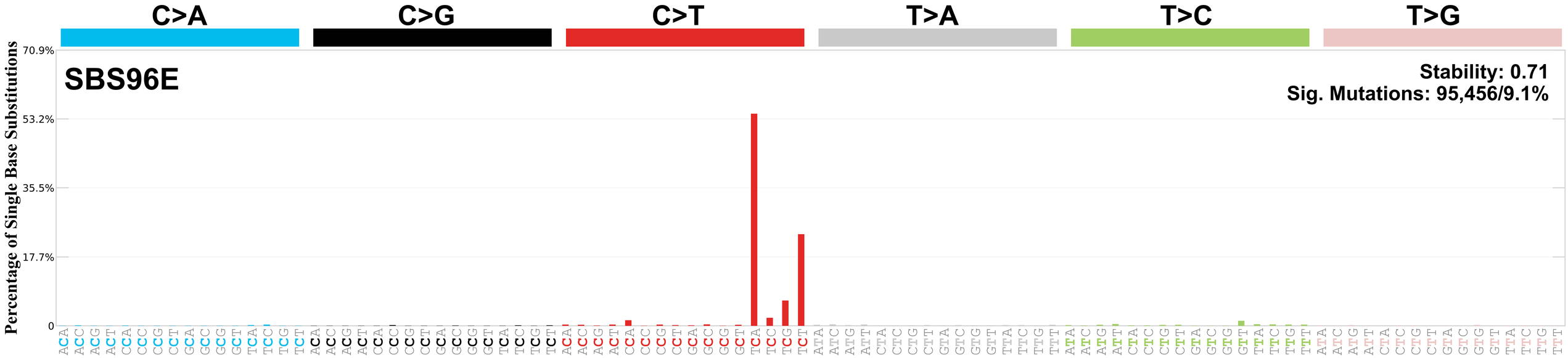
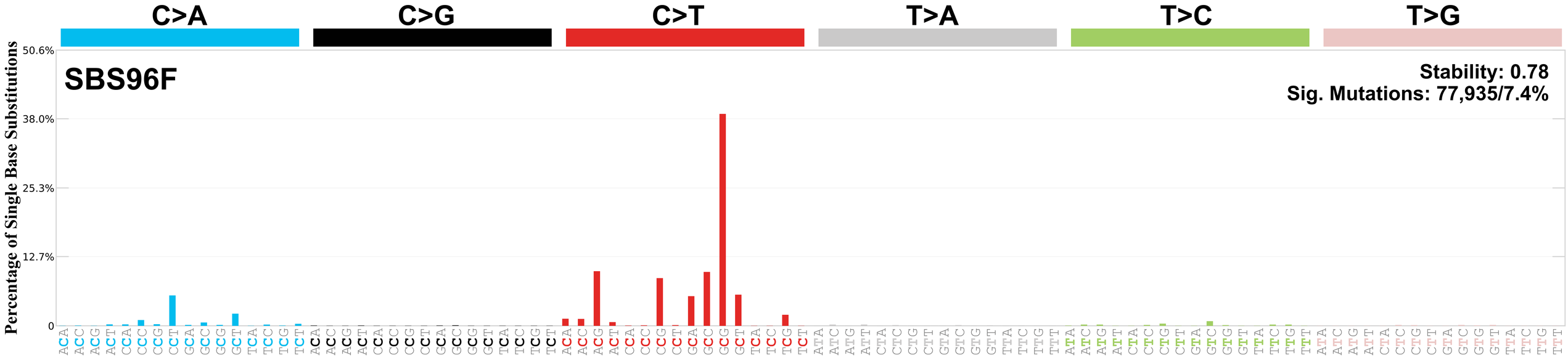
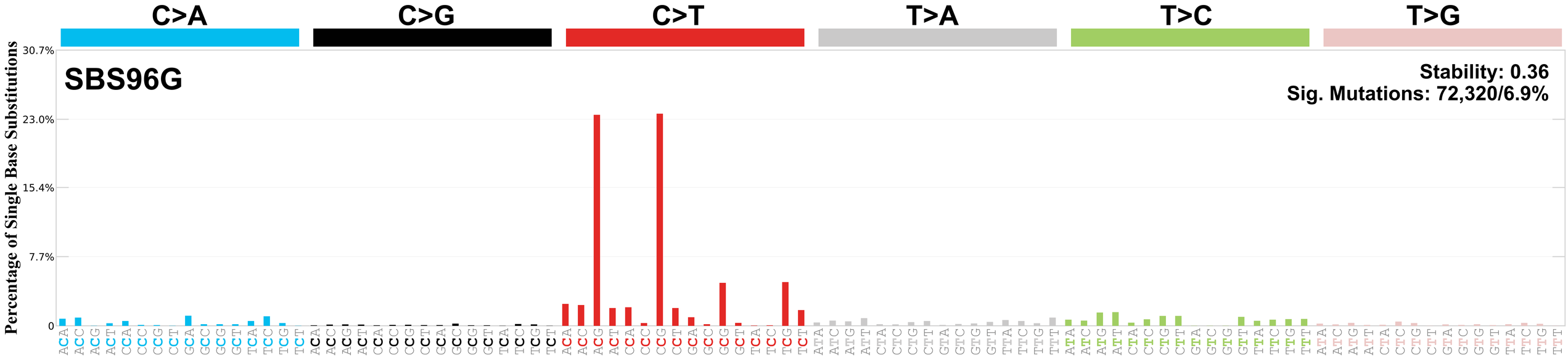
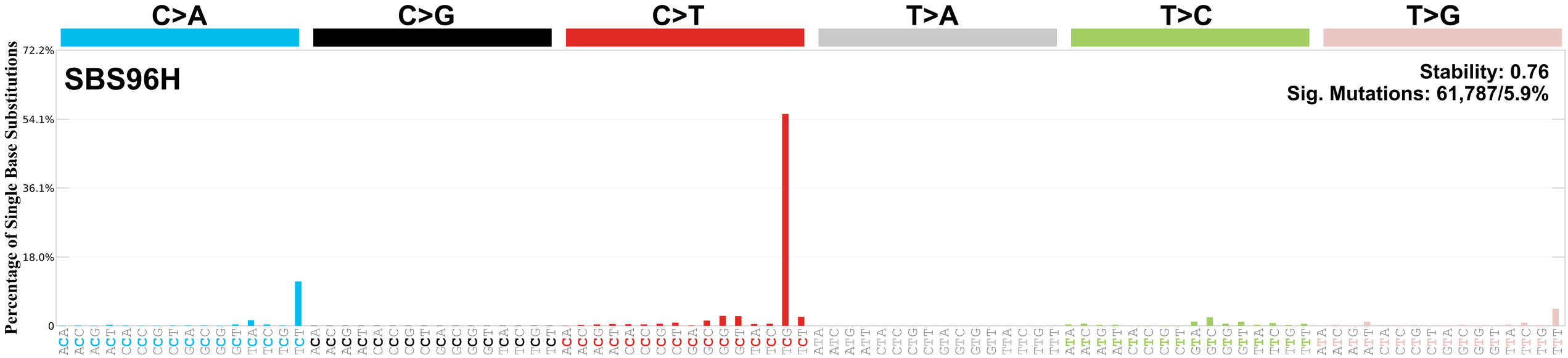
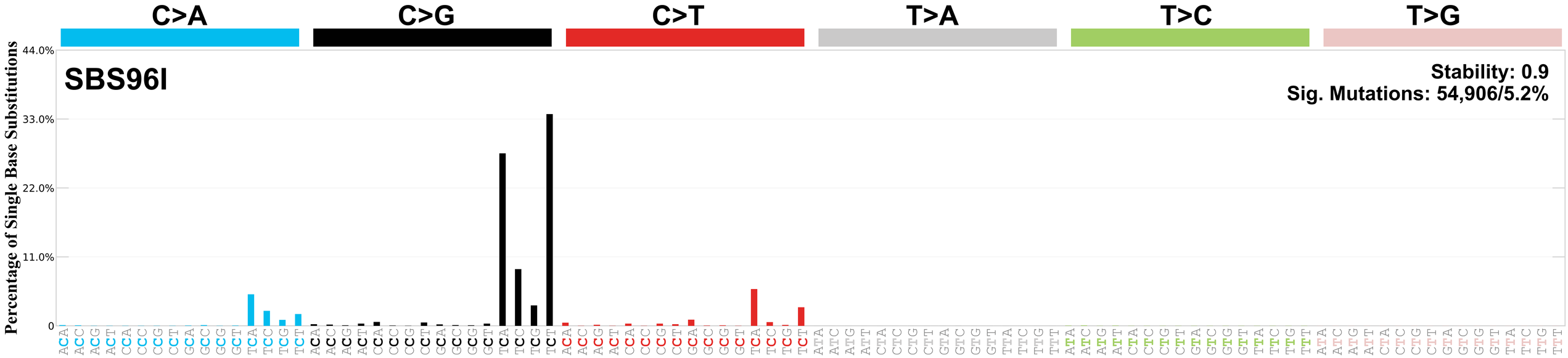
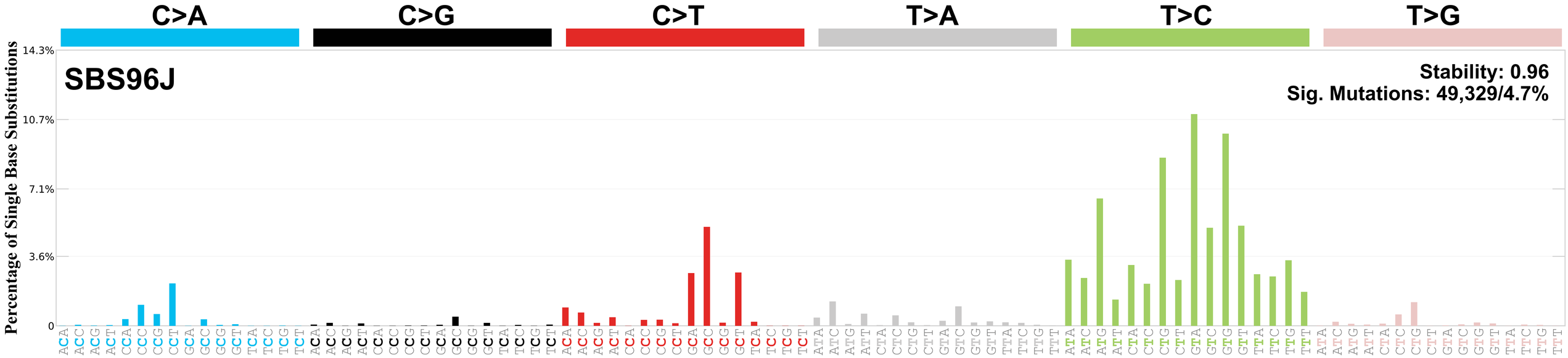

C>A
C>G
C>T
T>A
T>C
T>G
SBS96E
Stability: 0.71
Sig. Mutations: 95,456/9.1%
Percentage of Single Base Substitutions
70.9%
53.2%
35.5%
17.7%
0

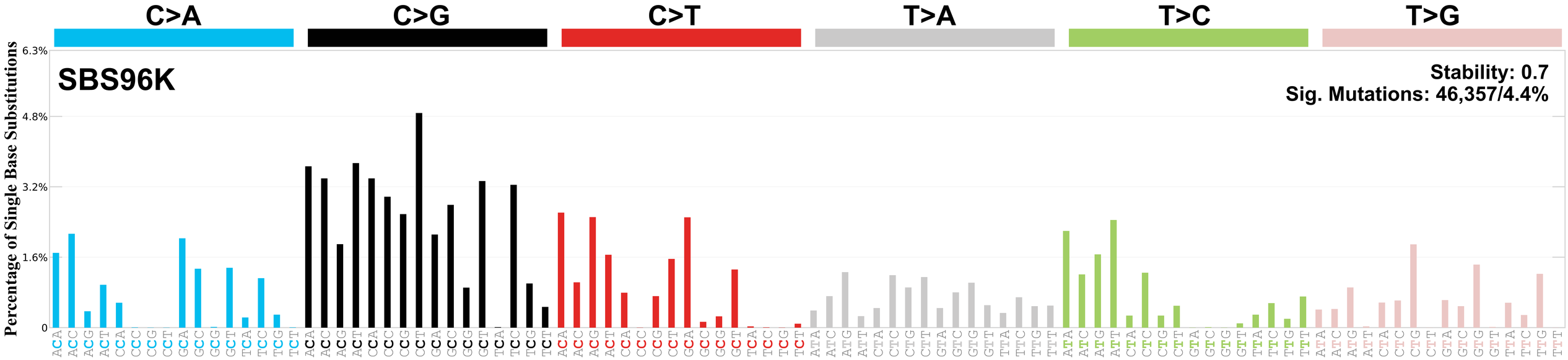

C>A
C>G
C>T
T>A
T>C
T>G
SBS96F
Stability: 0.78
Sig. Mutations: 77,935/7.4%
Percentage of Single Base Substitutions
50.6%
38.0%
25.3%
12.7%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96G
Stability: 0.36
Sig. Mutations: 72,320/6.9%
Percentage of Single Base Substitutions
30.7%
23.0%
15.4%
7.7%
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
SBS96H
Stability: 0.76
Sig. Mutations: 61,787/5.9%
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
SBS96I
Stability: 0.9
Sig. Mutations: 54,906/5.2%
Percentage of Single Base Substitutions
44.0%
33.0%
22.0%
11.0%
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
SBS96J
Stability: 0.96
Sig. Mutations: 49,329/4.7%
Percentage of Single Base Substitutions
14.3%
10.7%
7.1%
3.6%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96K
Stability: 0.7
Sig. Mutations: 46,357/4.4%
Percentage of Single Base Substitutions
6.3%
4.8%
3.2%
1.6%
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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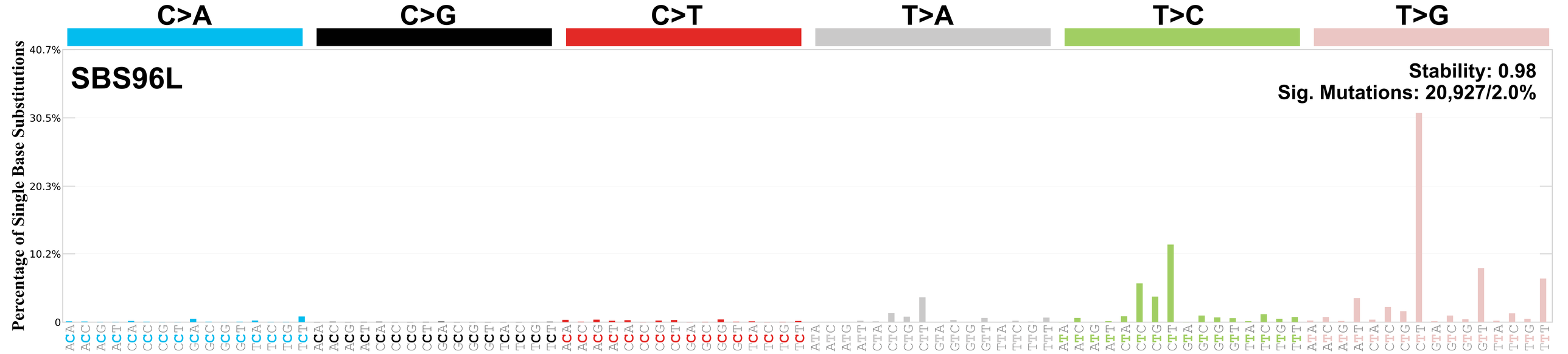
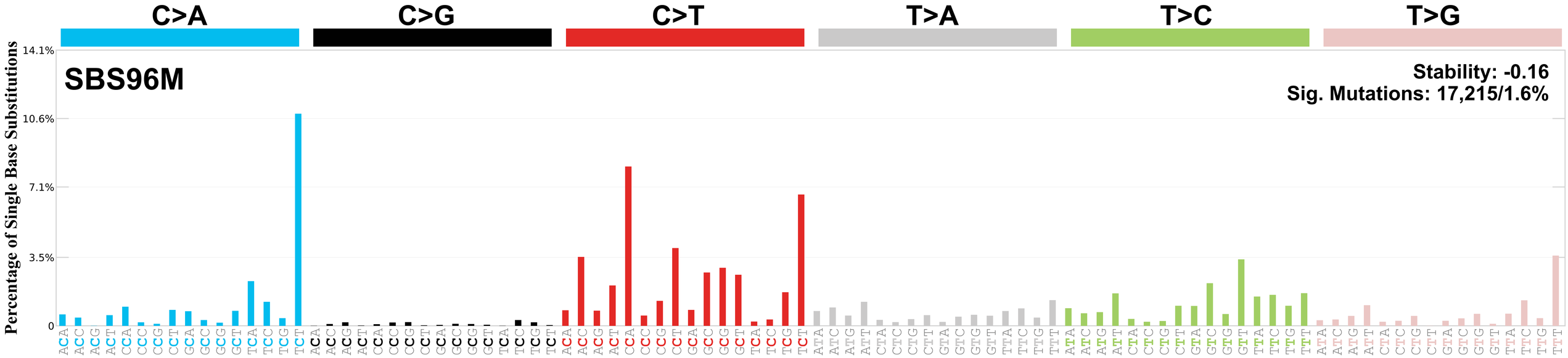

C>A
C>G
C>T
T>A
T>C
T>G
SBS96L
Stability: 0.98
Sig. Mutations: 20,927/2.0%
Percentage of Single Base Substitutions
40.7%
30.5%
20.3%
10.2%
0


C>A
C>G
C>T
T>A
T>C
T>G
SBS96M
Stability: -0.16
Sig. Mutations: 17,215/1.6%
Percentage of Single Base Substitutions
14.1%
10.6%
7.1%
3.5%
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
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