

SBS6

C>A

C>G

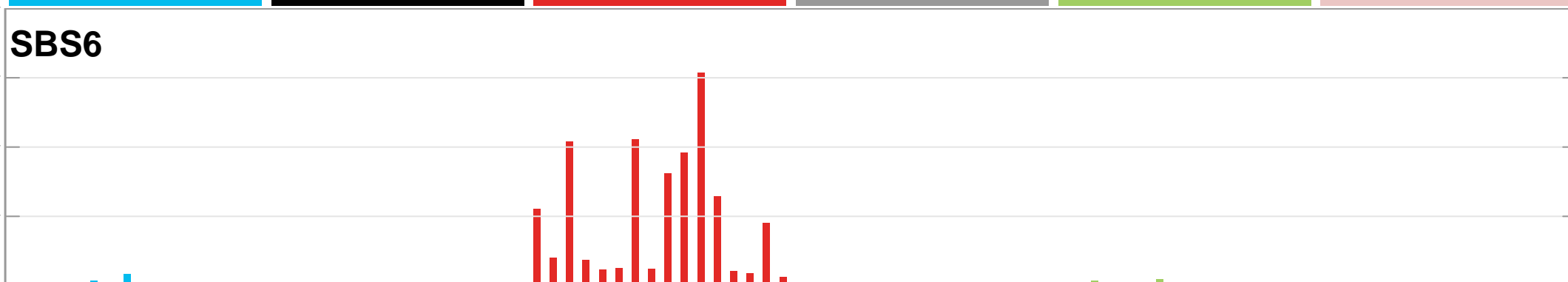
C>T

T>A

T>C

T>G

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SBS7a

C>A

C>G

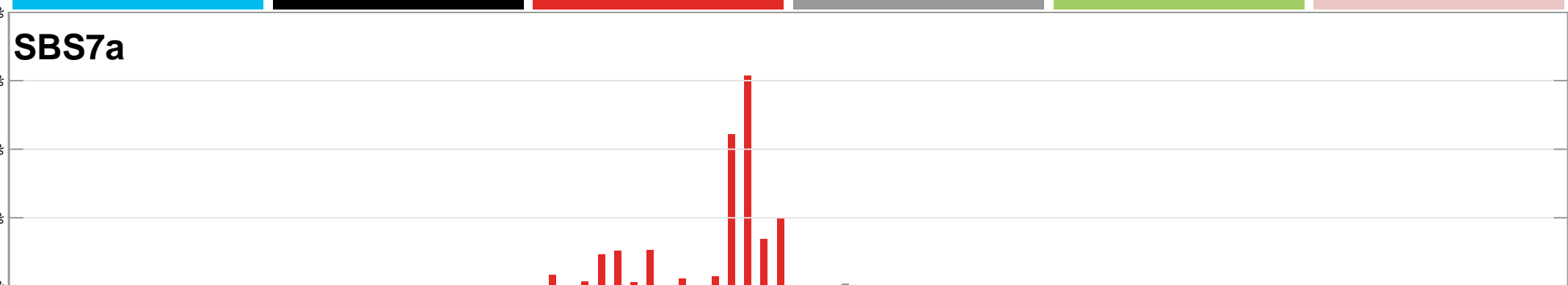
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T>A

T>C

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SBS7b

C>A

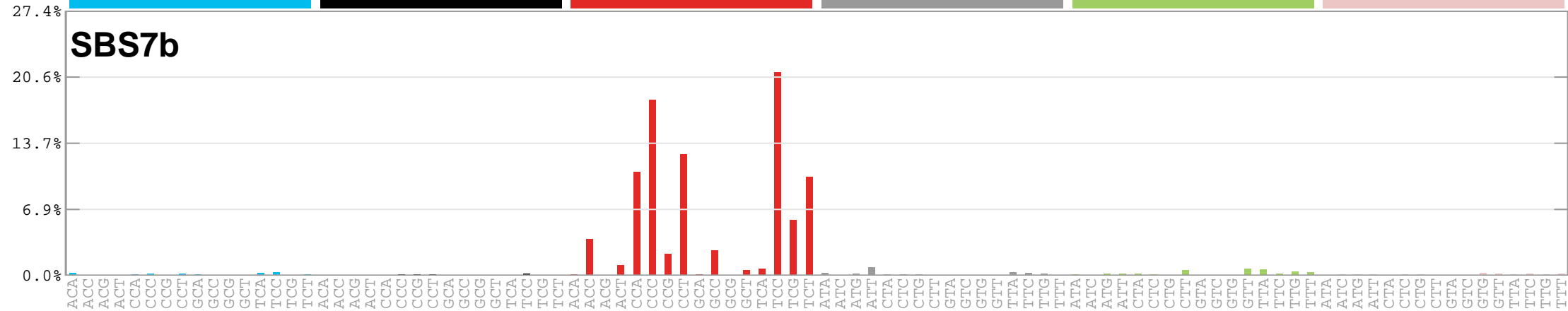
C>G

C>T

T>A

T>C

T>G



SBS7c

C>A

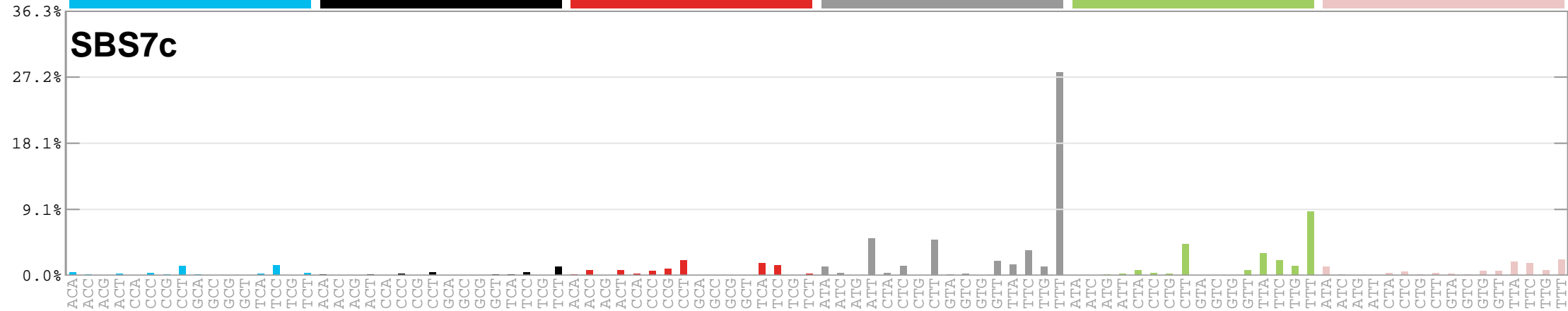
C>G

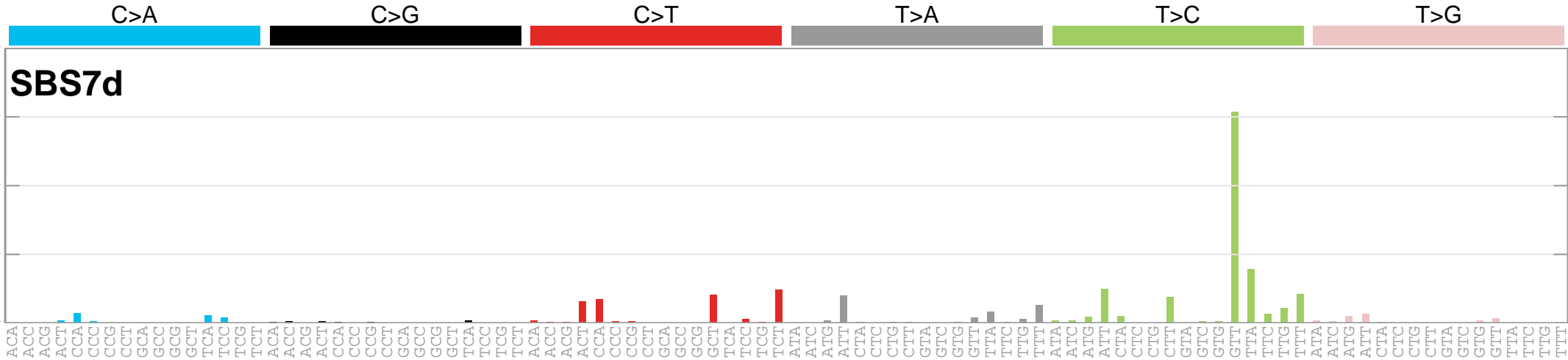
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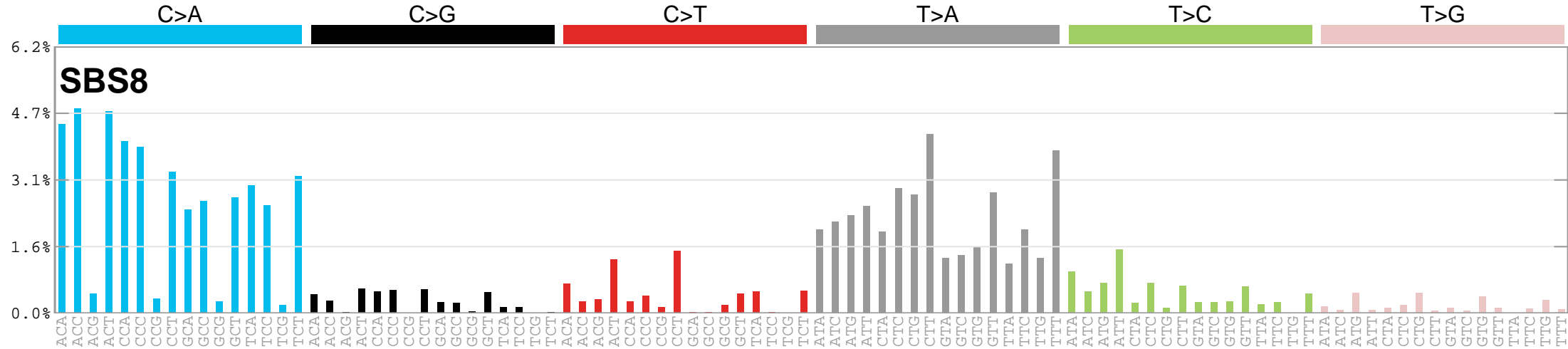
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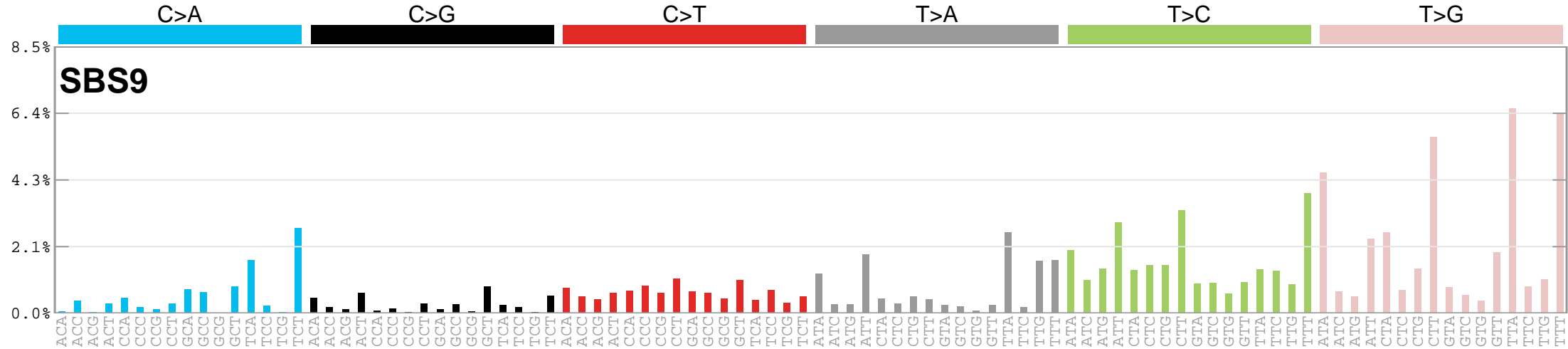
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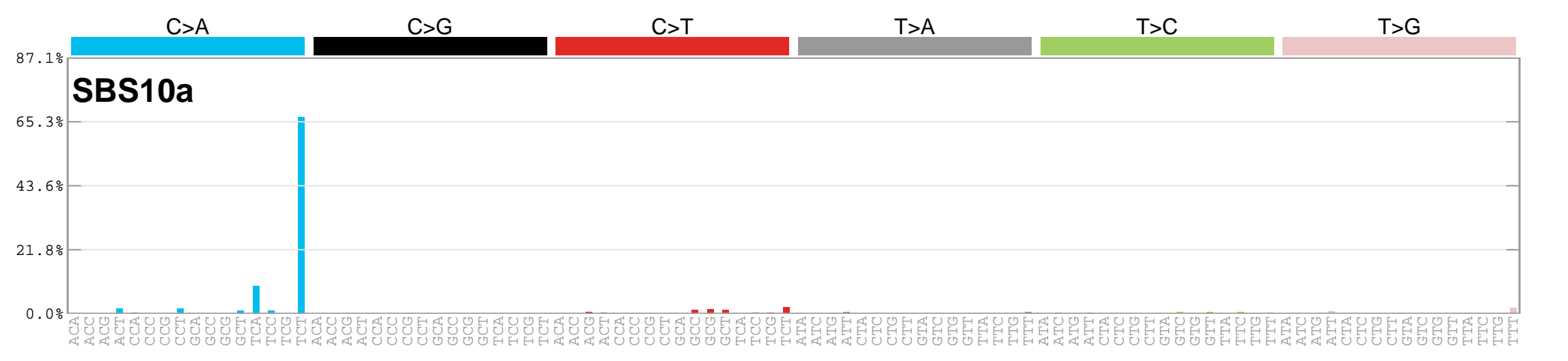
T>G

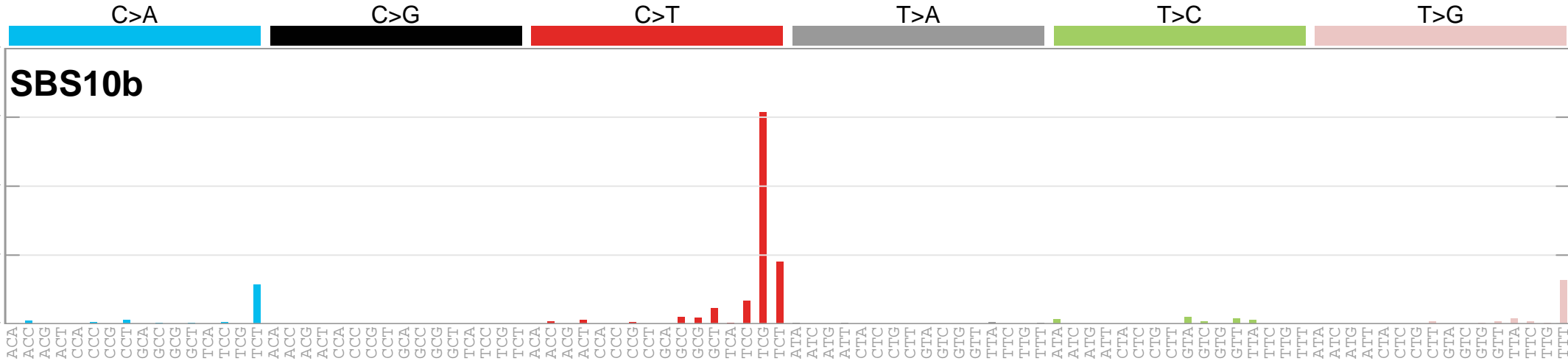


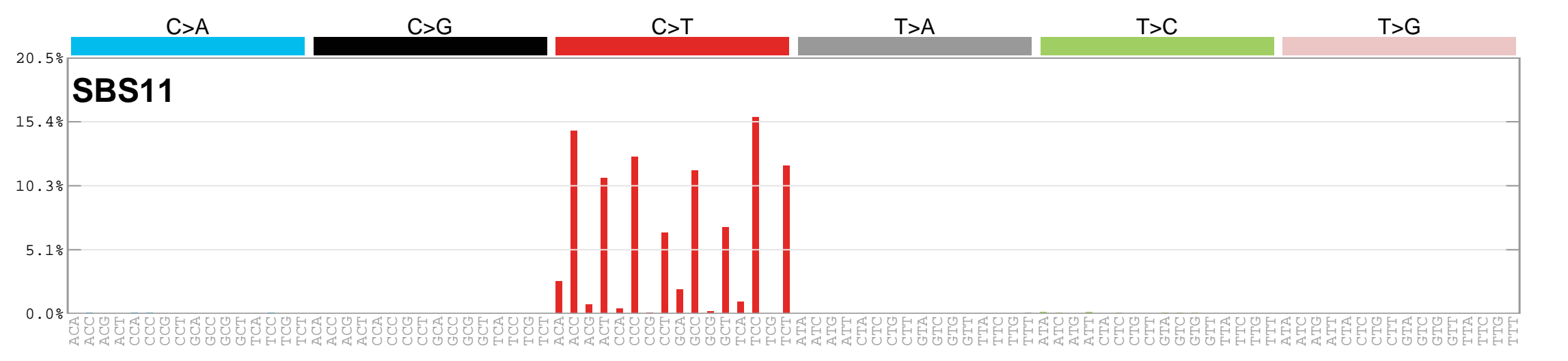




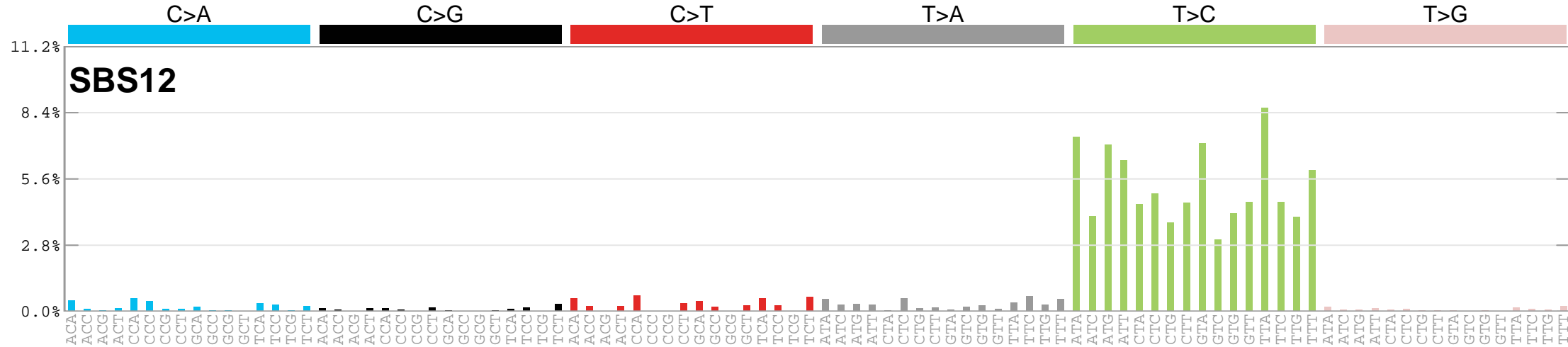


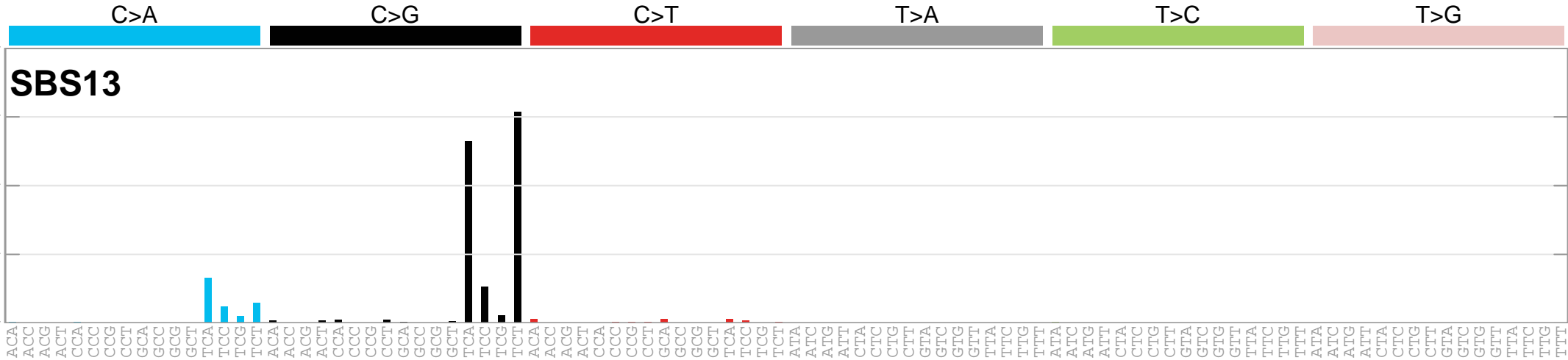


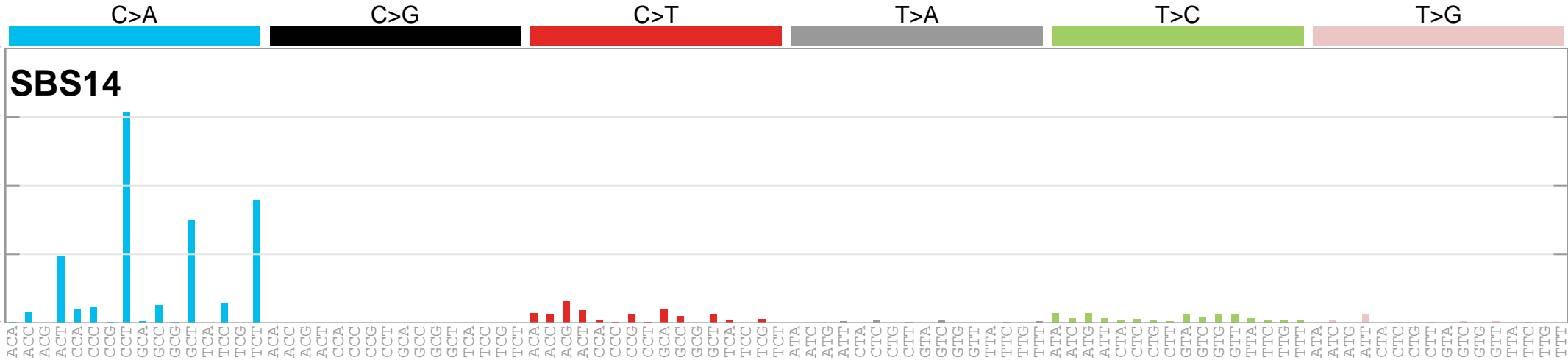




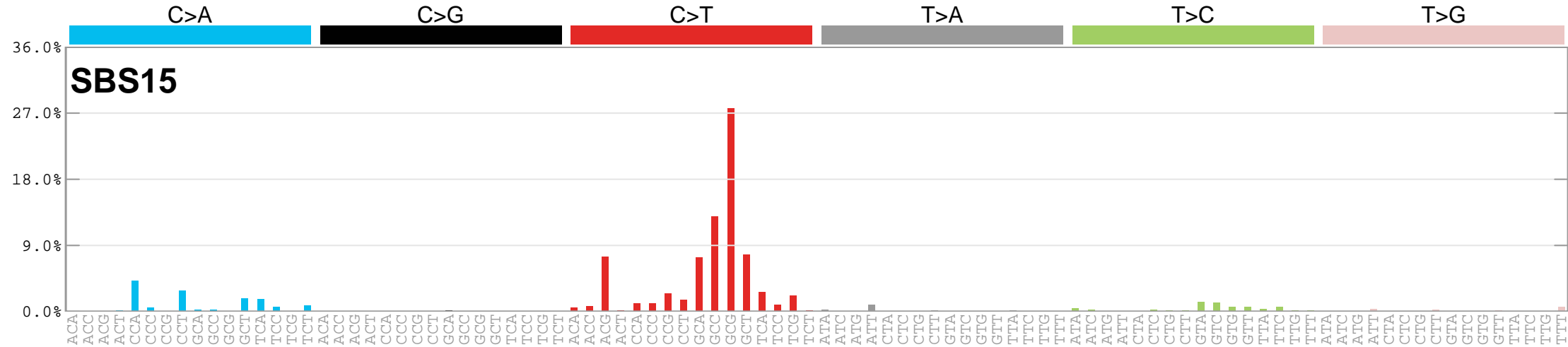
SBS12

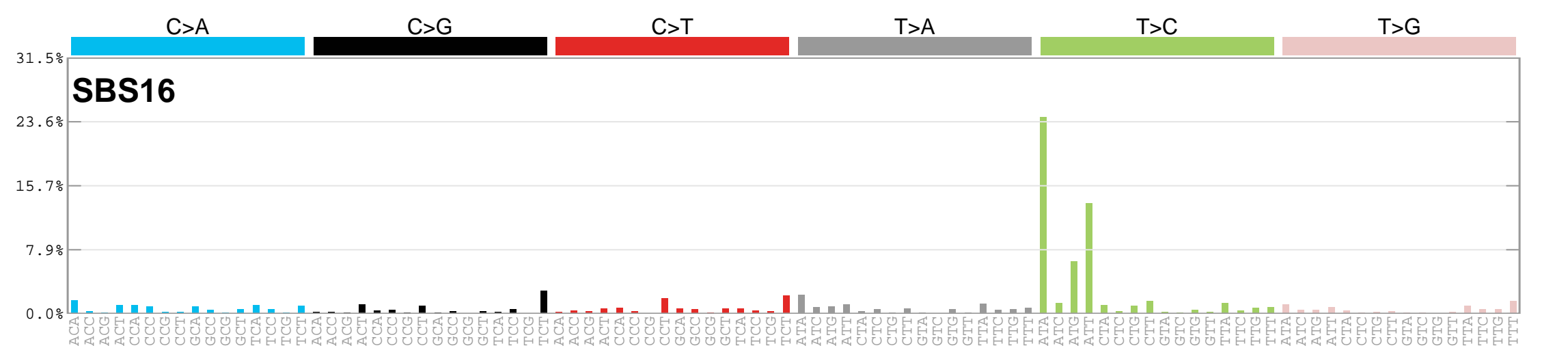






SBS15





SBS17a

C>A

C>G

C>T

T>A

T>C

T>G

55.4%

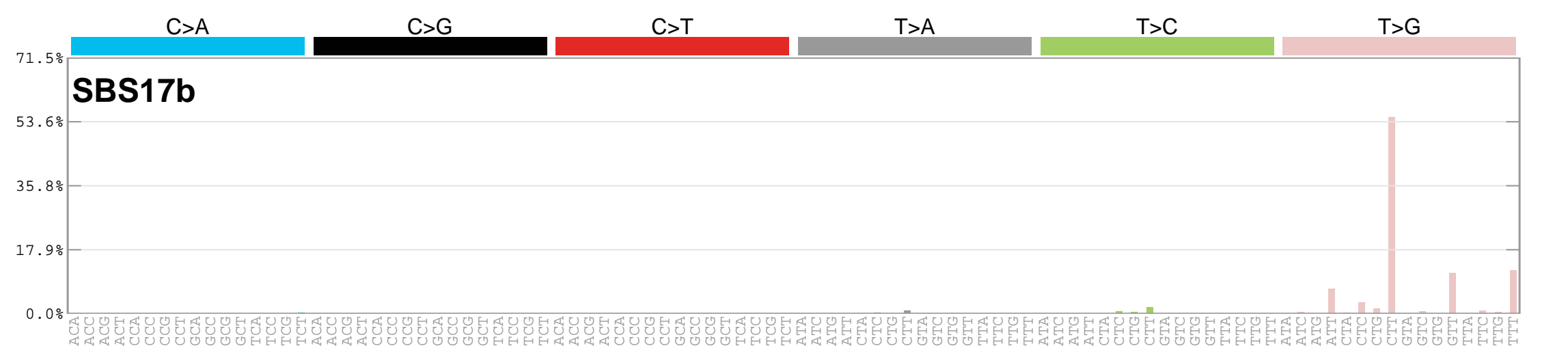
41.5%

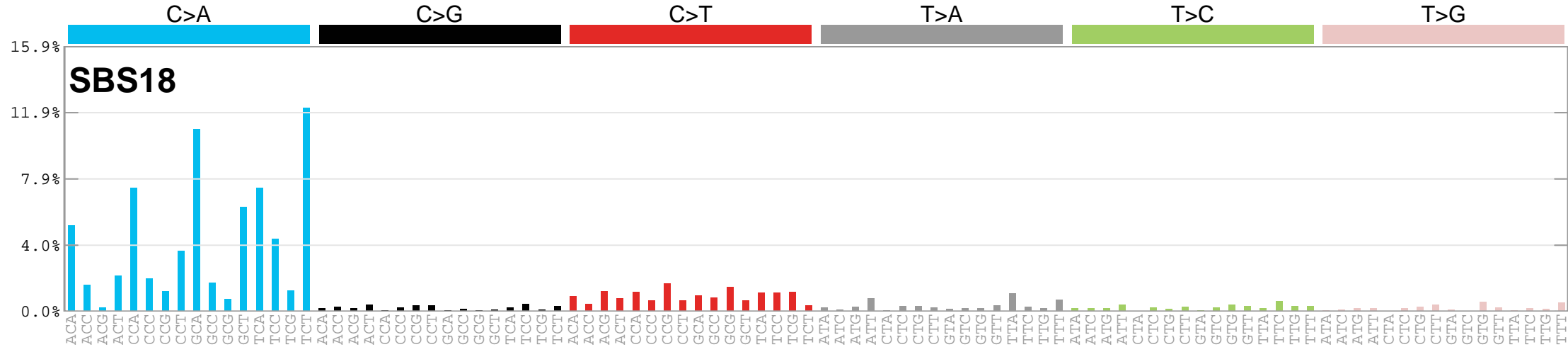
27.7%

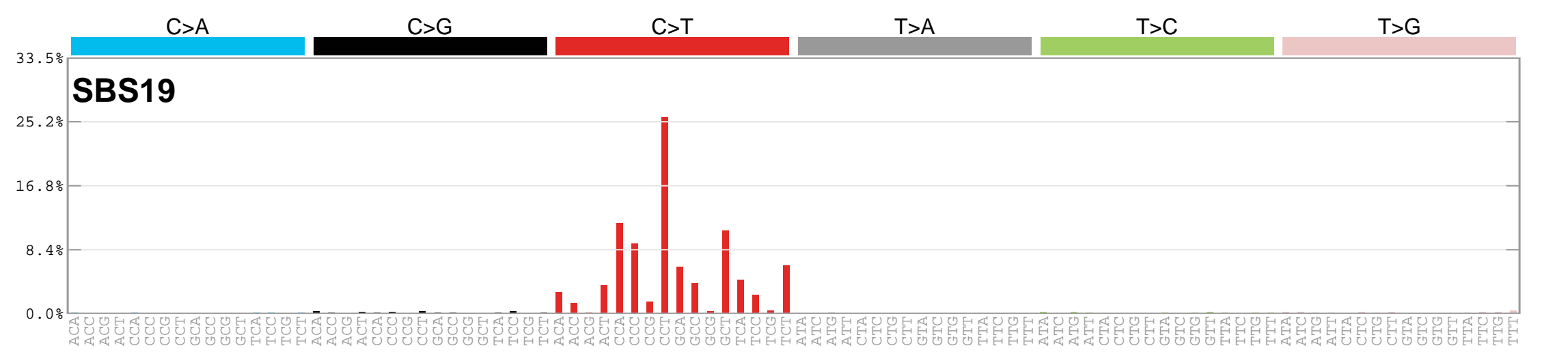
13.8%

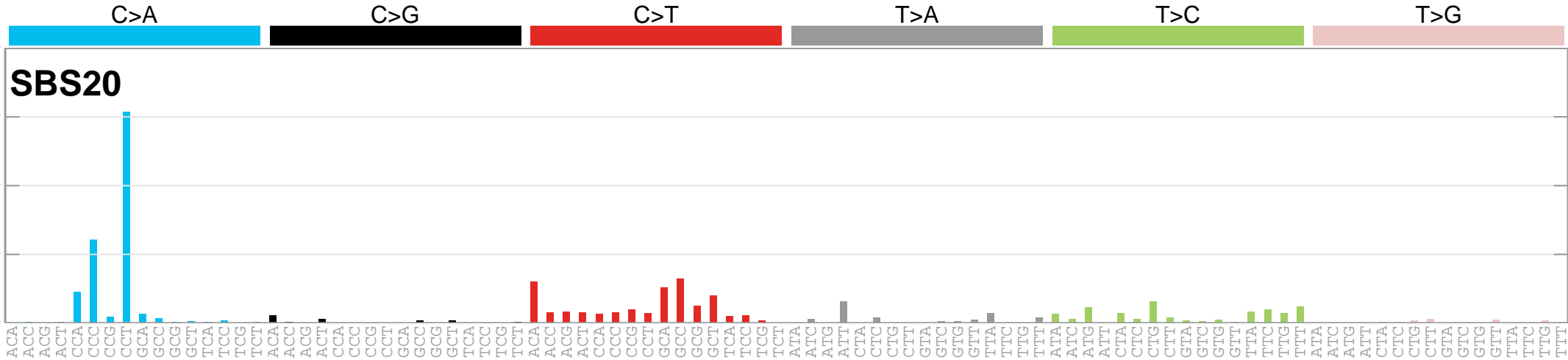
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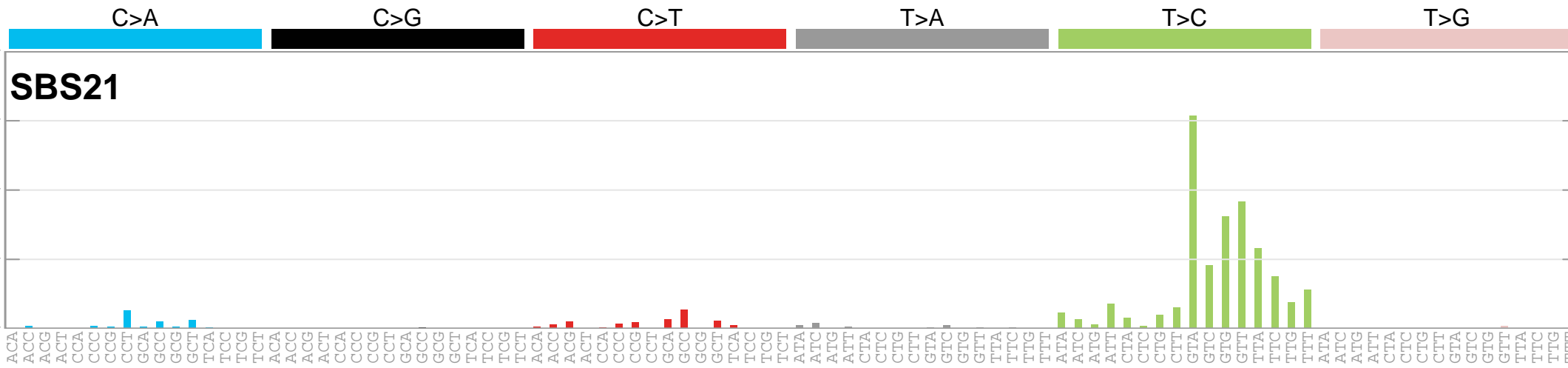








SBS21



SBS22

C>A

C>G

C>T

T>A

T>C

T>G

21.8%

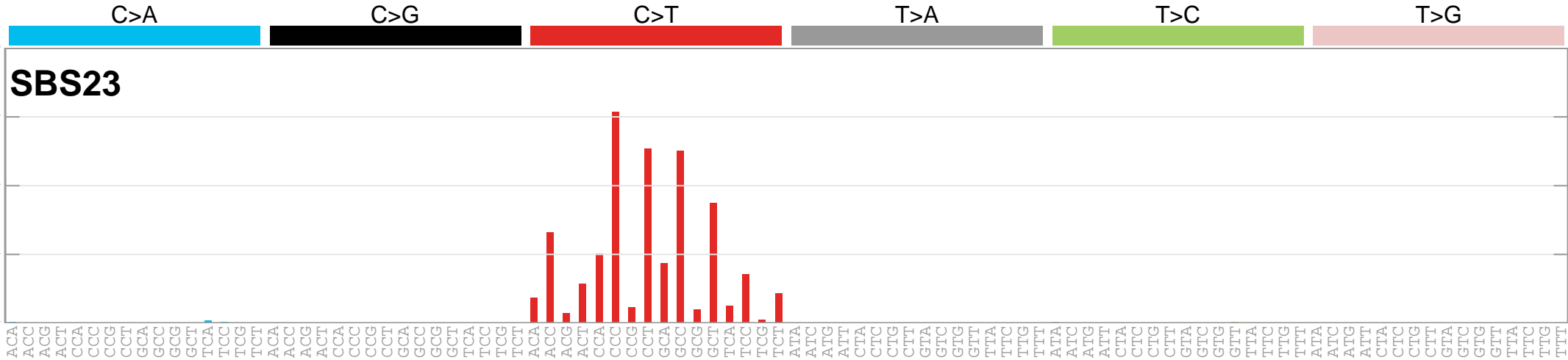
16.4%

10.9%

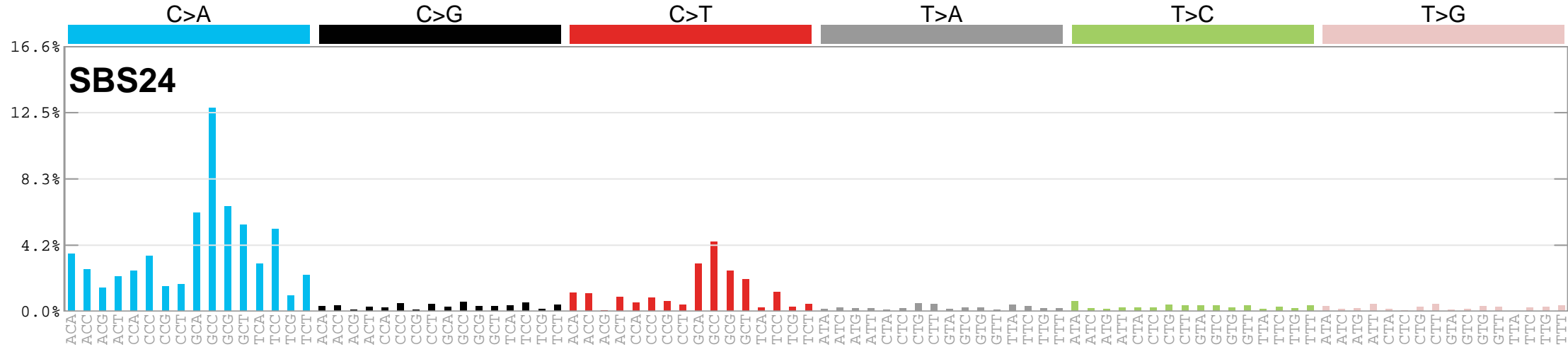
5.5%

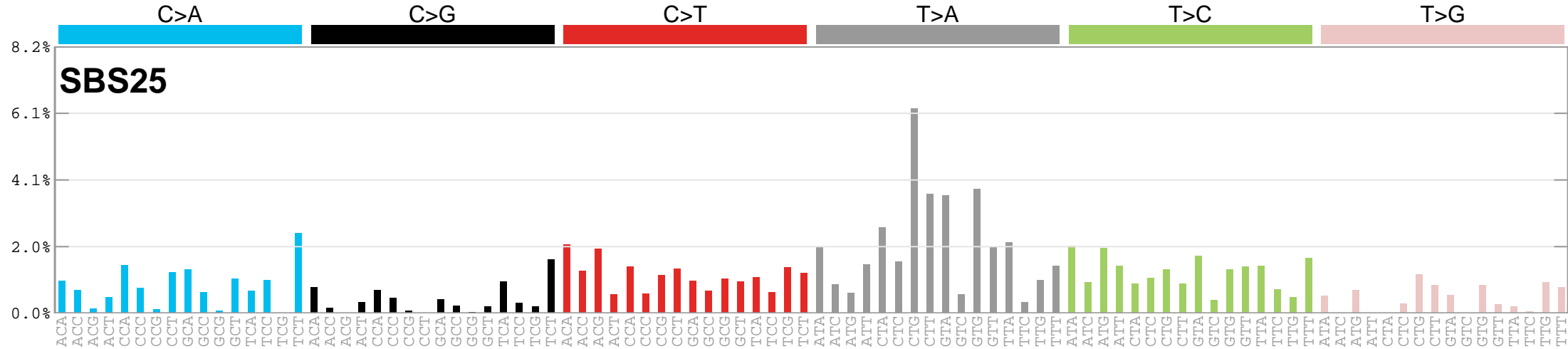
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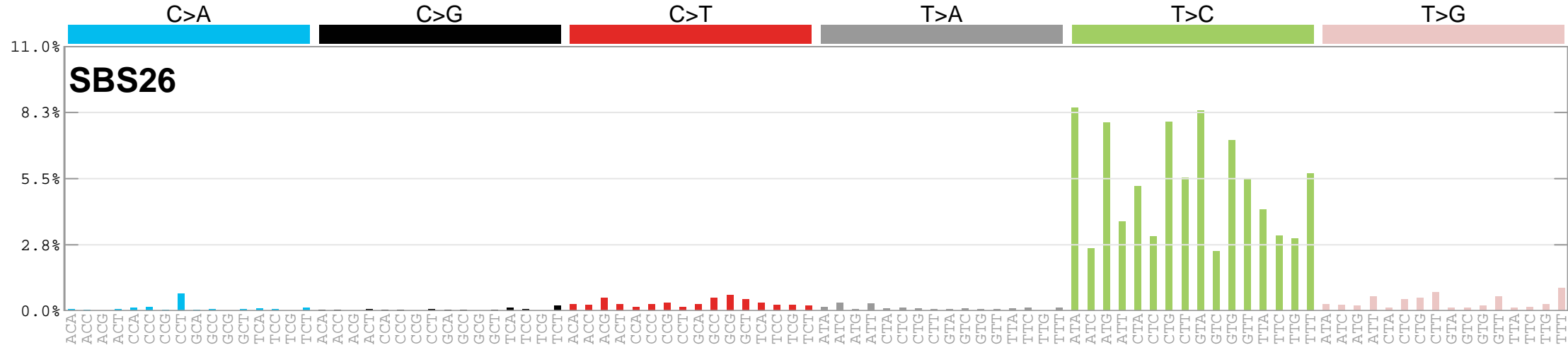


SBS24





SBS26



SBS27

C>A

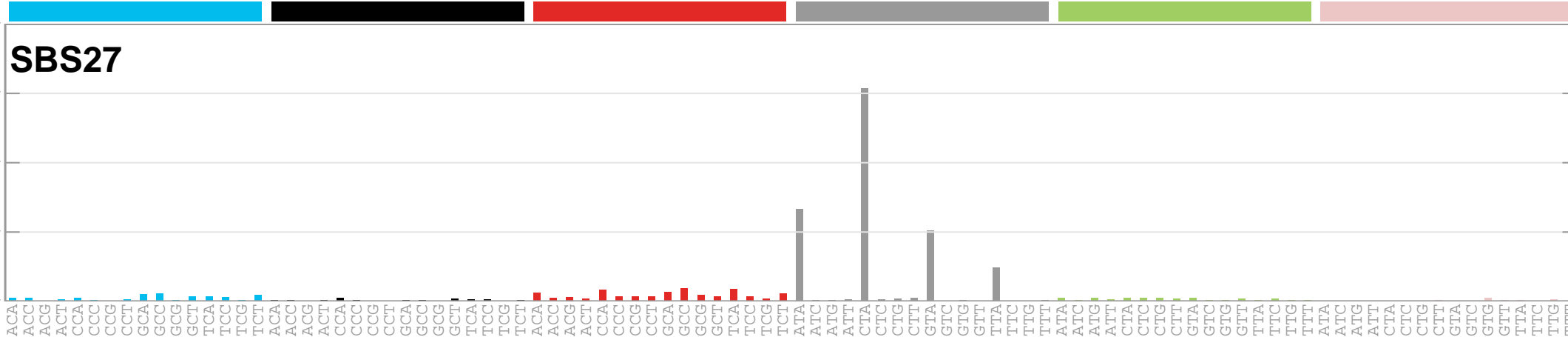
C>G

C>T

T>A

T>C

T>G



SBS28

C>A

C>G

C>T

T>A

T>C

T>G

62.3%

46.7%

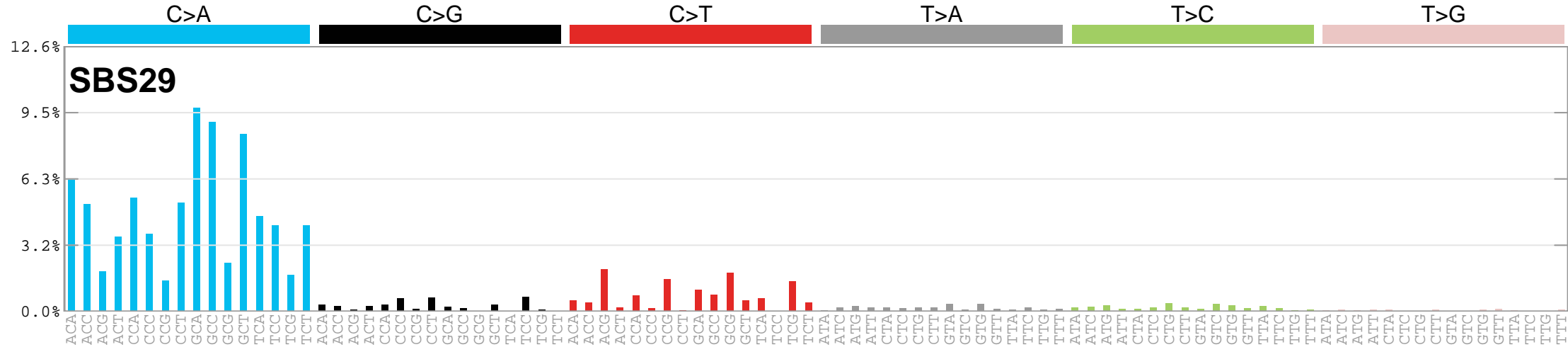
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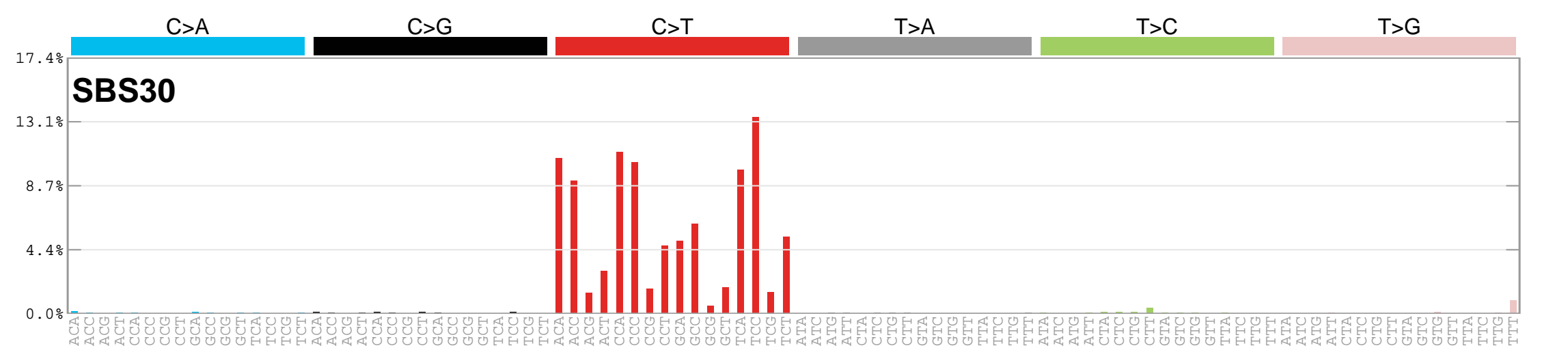
15.6%

0.0%

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TTT





SBS31

C>A

C>G

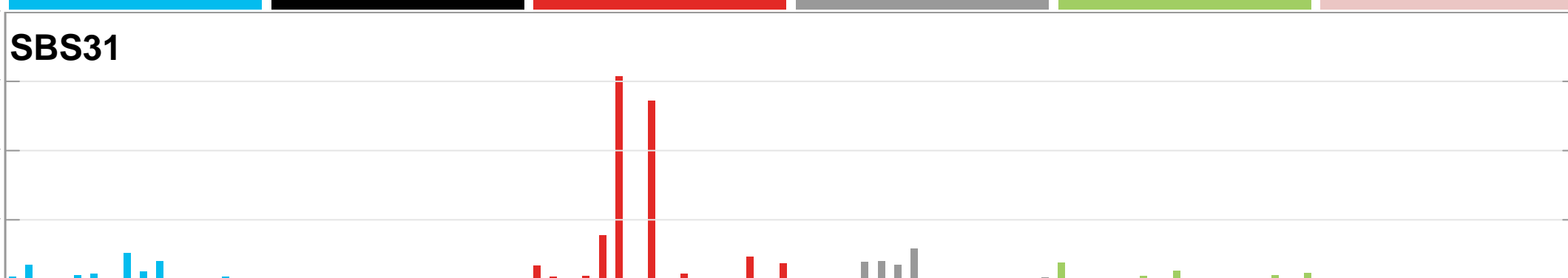
C>T

T>A

T>C

T>G

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SBS32

C>A

C>G

C>T

T>A

T>C

T>G

19.8%

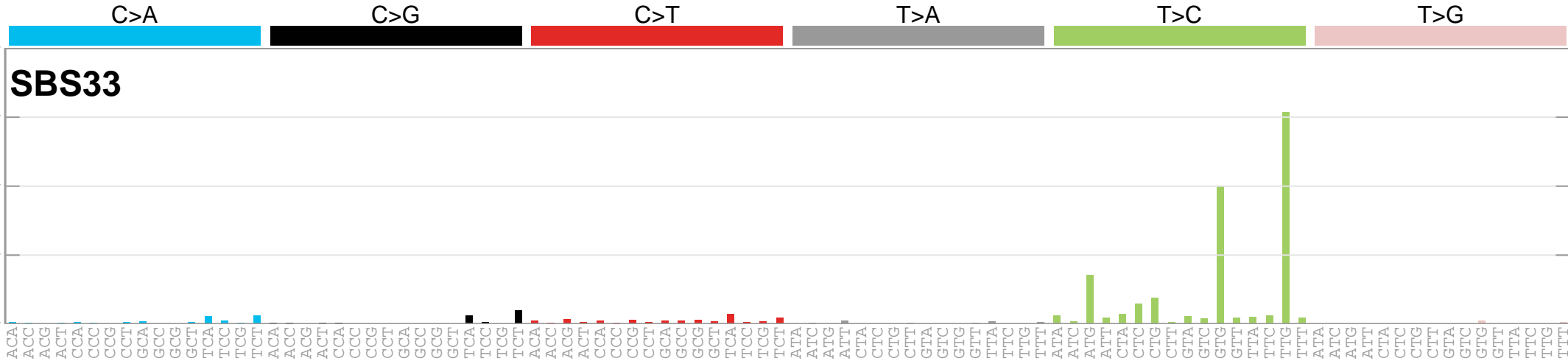
14.8%

9.9%

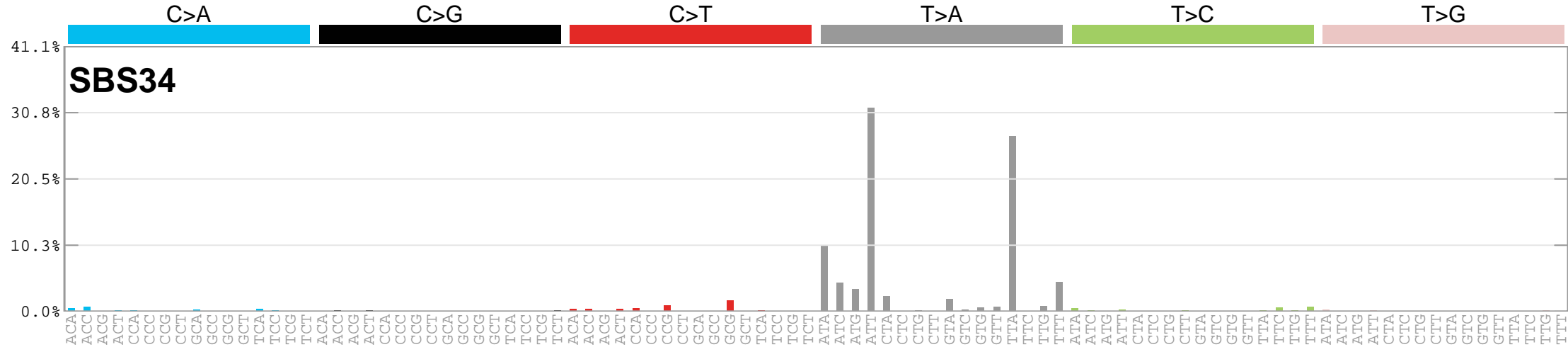
4.9%

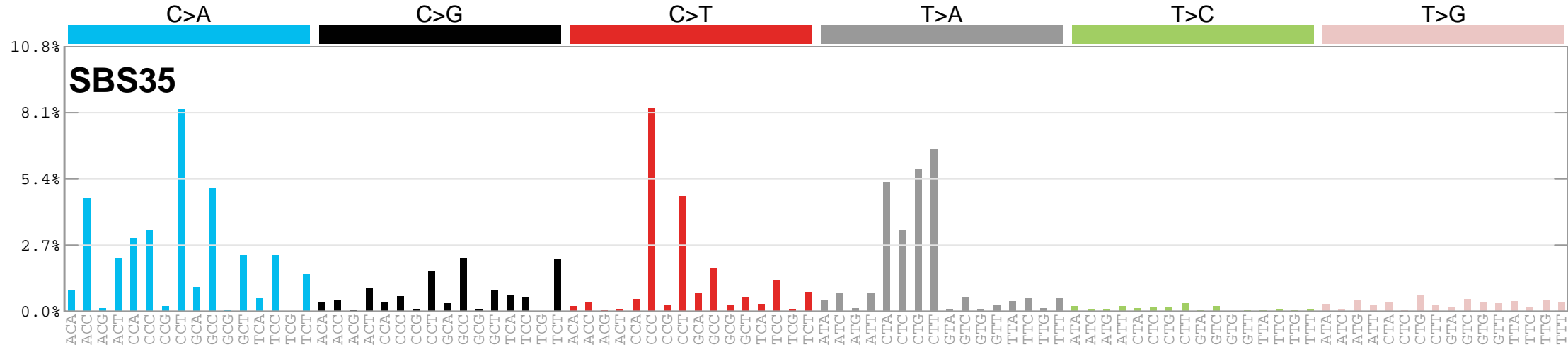
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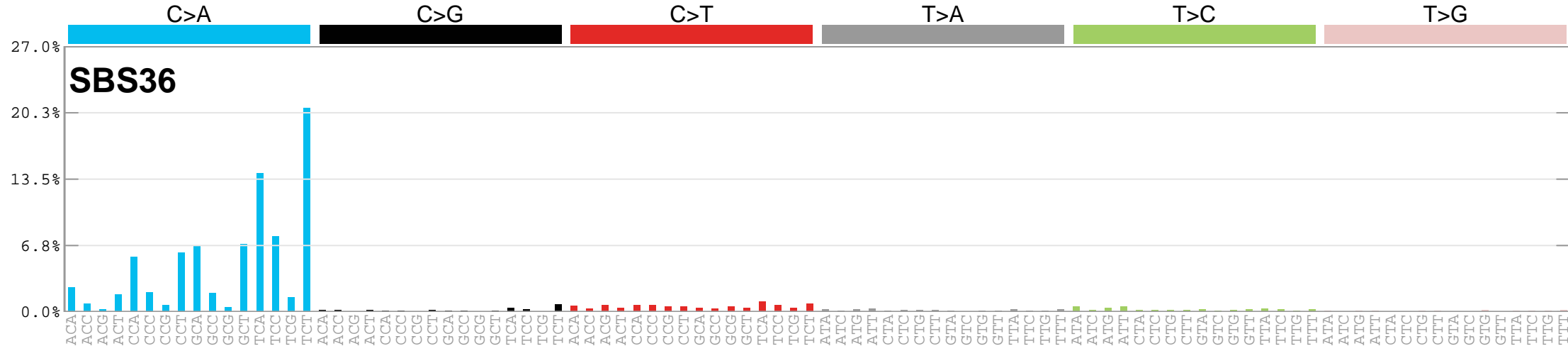


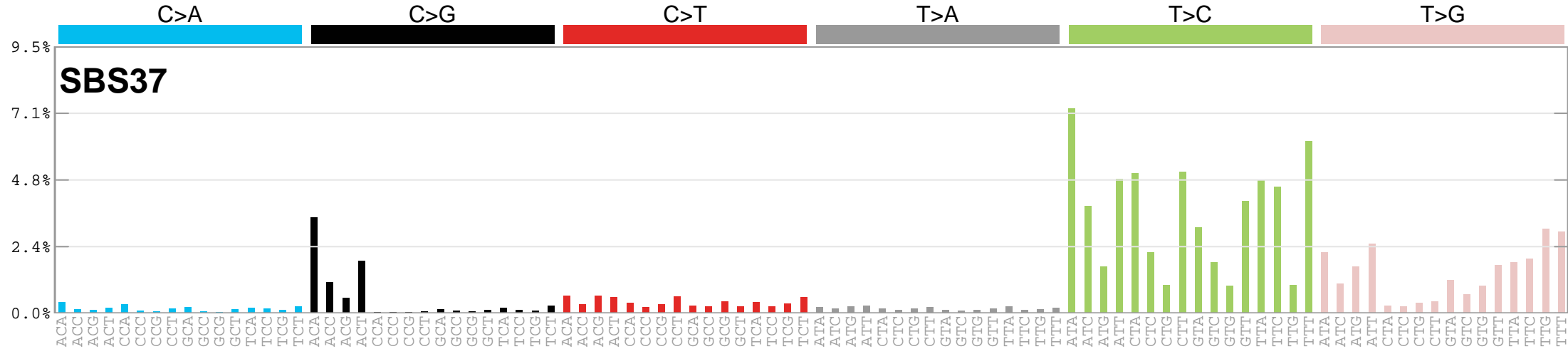
SBS34





SBS36





SBS38

C>A

C>G

C>T

T>A

T>C

T>G

49.5%

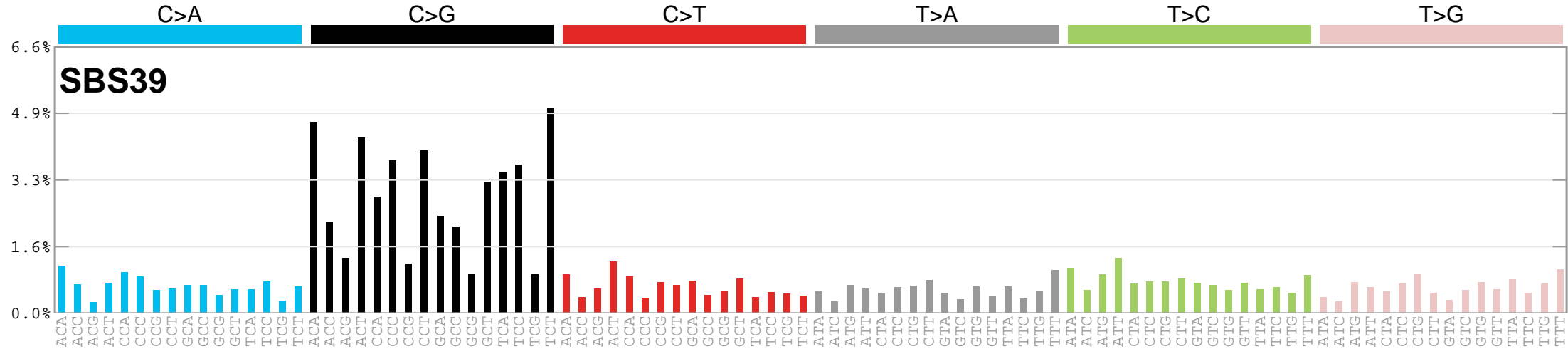
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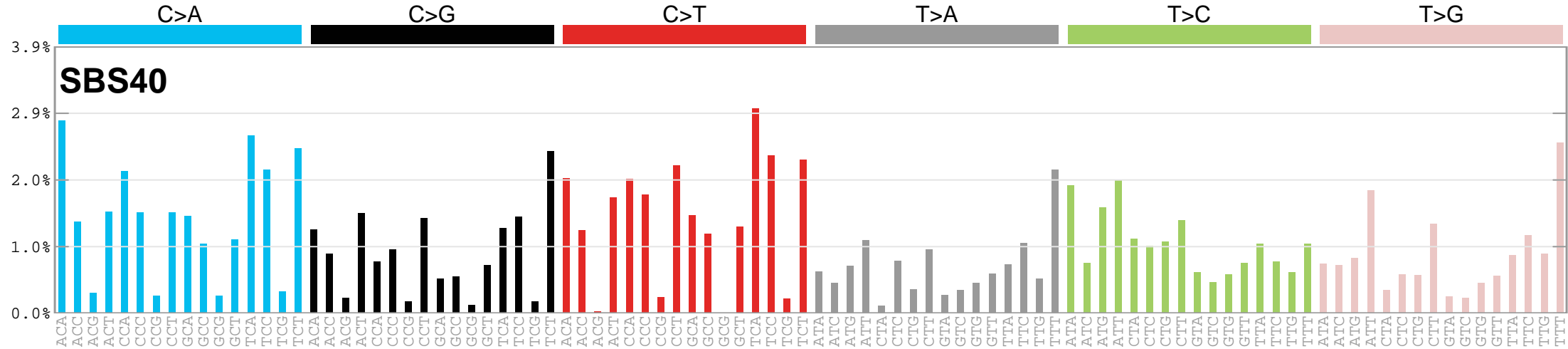
24.8%

12.4%

0.0%

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SBS41

C>A

C>G

C>T

T>A

T>C

T>G

11.4%

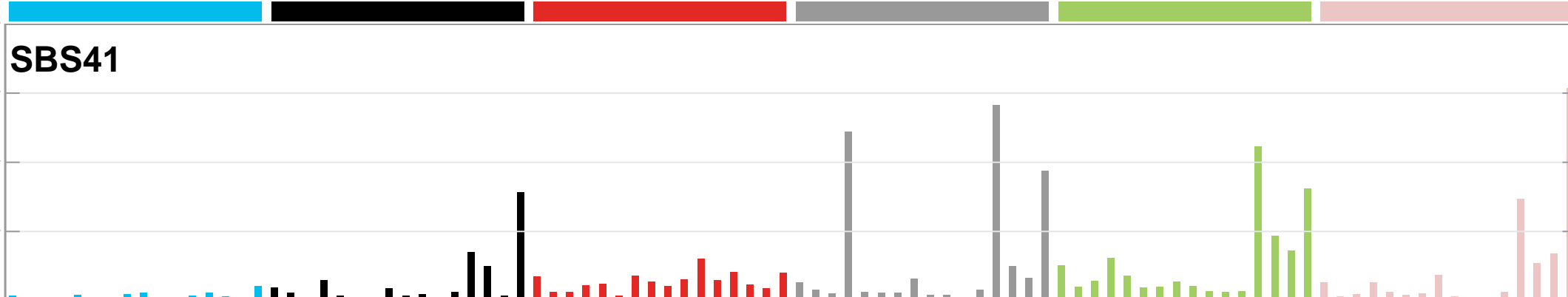
8.6%

5.7%

2.9%

0.0%

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SBS42

C>A

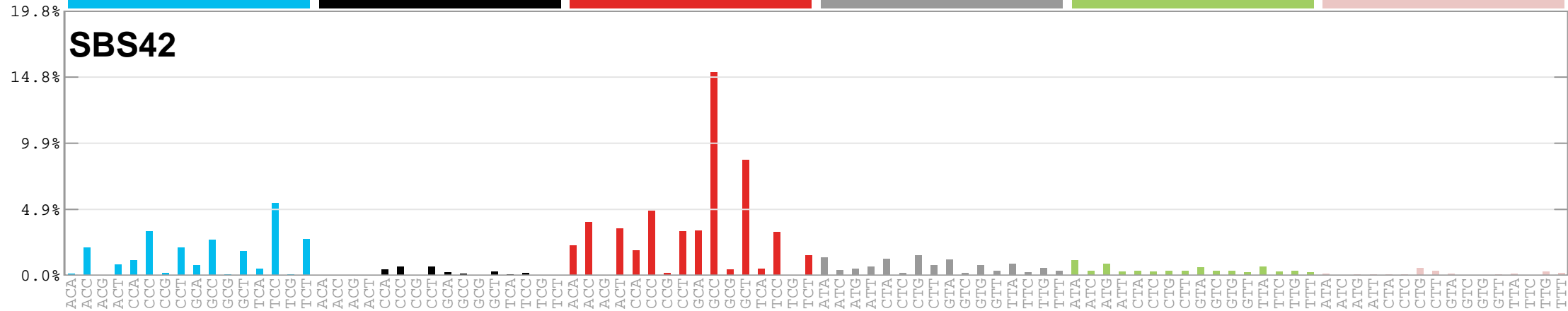
C>G

C>T

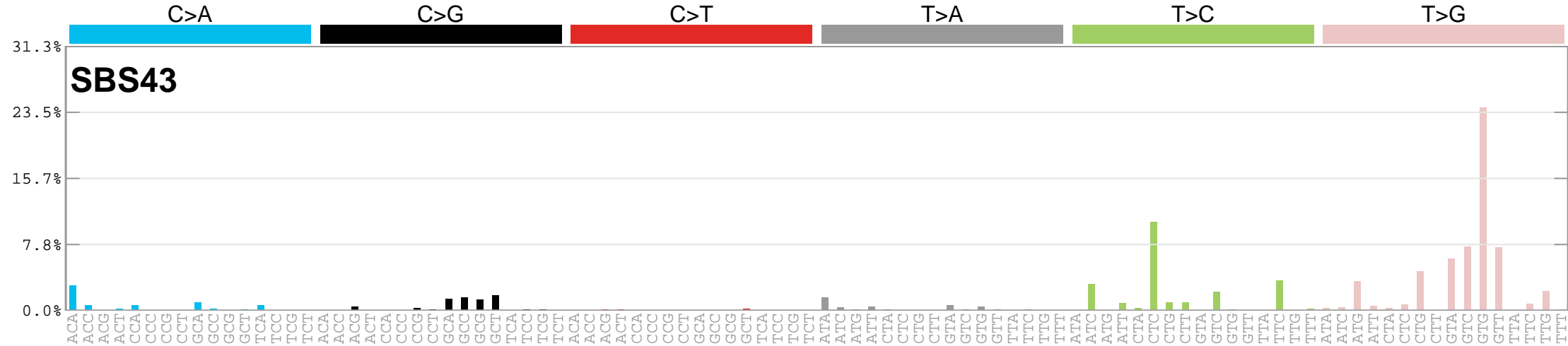
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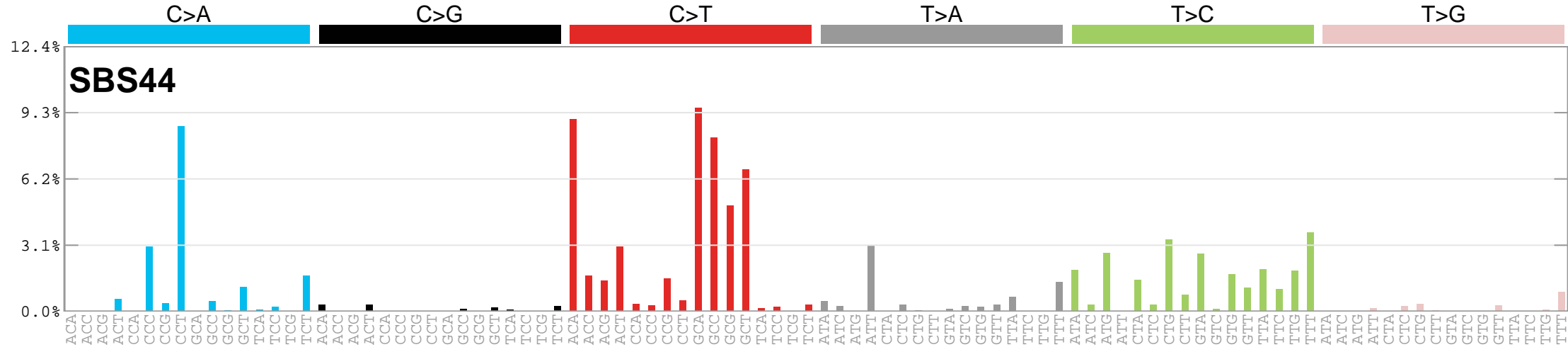
T>C

T>G

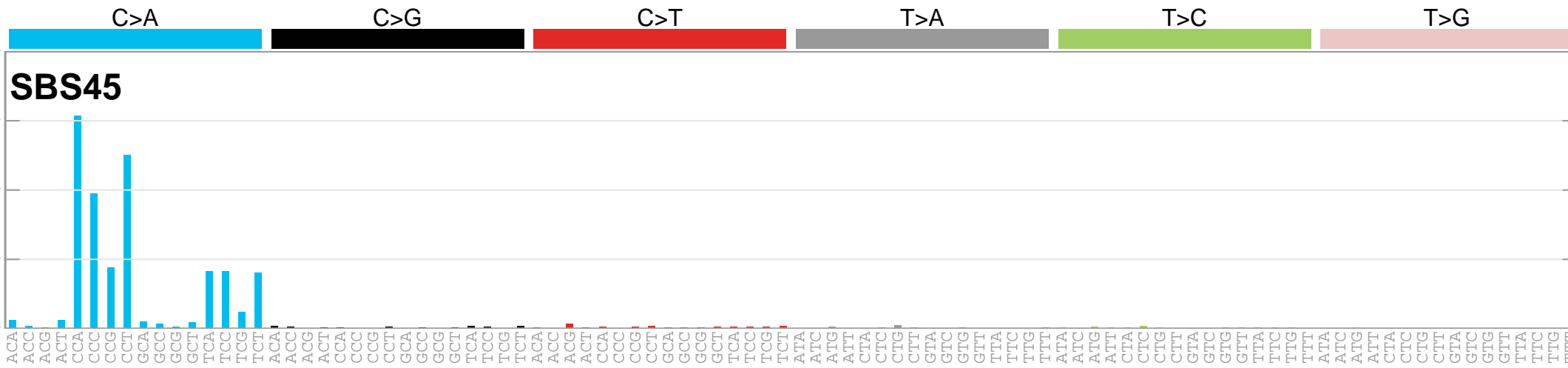


SBS43





SBS45



SBS46

C>A

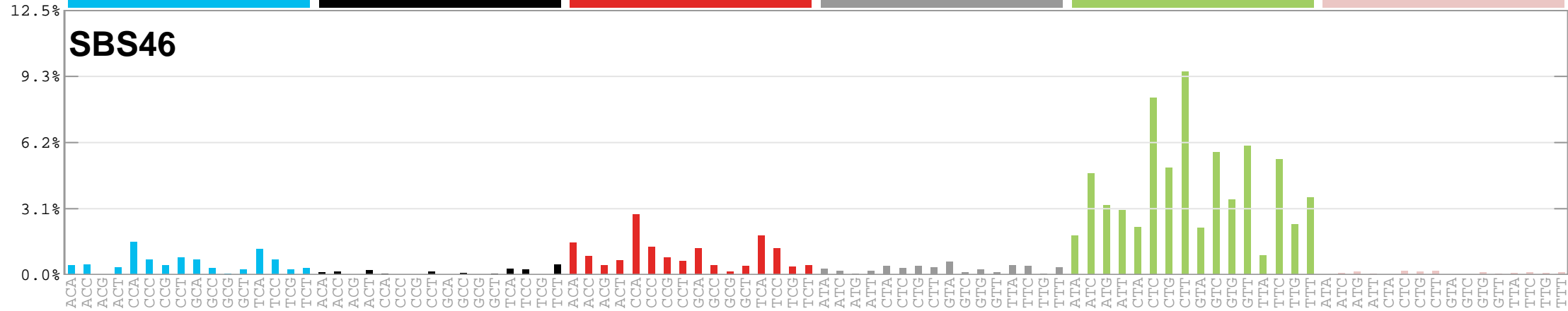
C>G

C>T

T>A

T>C

T>G



SBS47

C>A

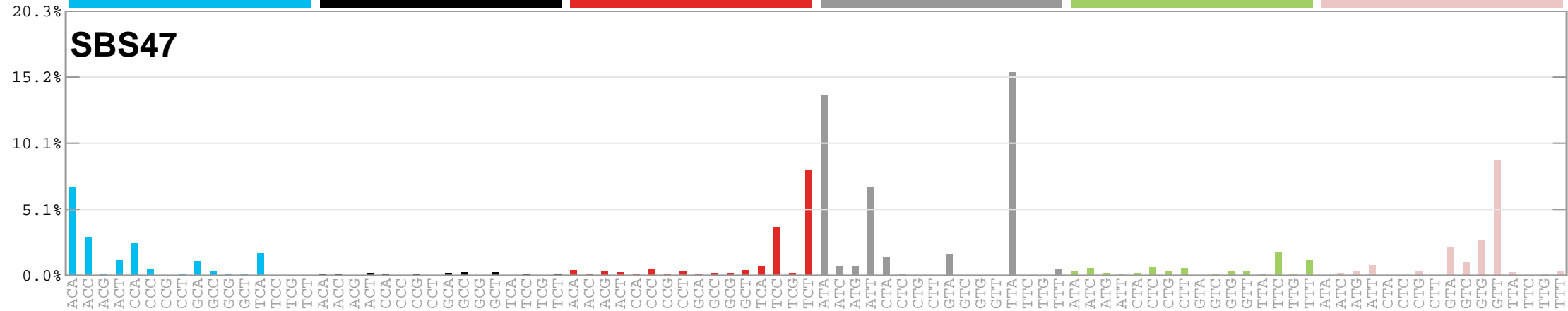
C>G

C>T

T>A

T>C

T>G



SBS48

C>A

C>G

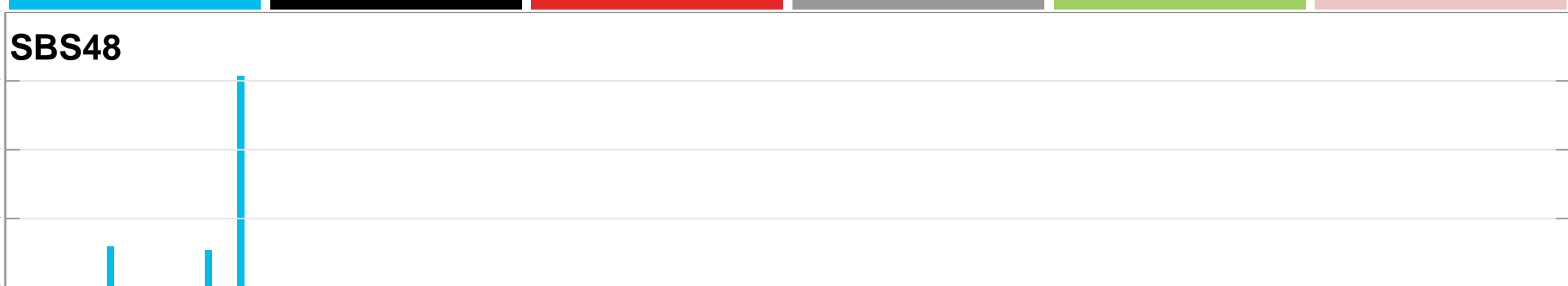
C>T

T>A

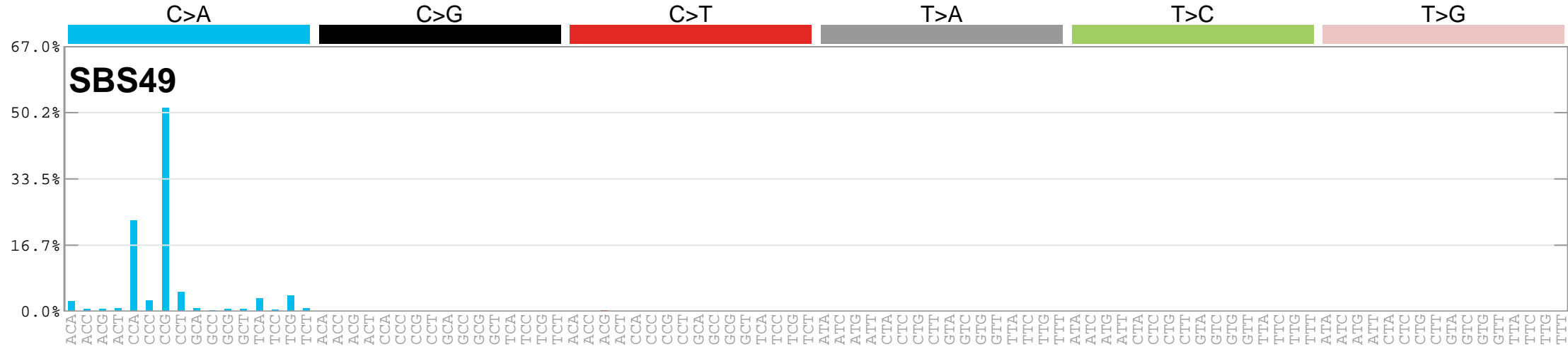
T>C

T>G

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SBS49



SBS50

C>A

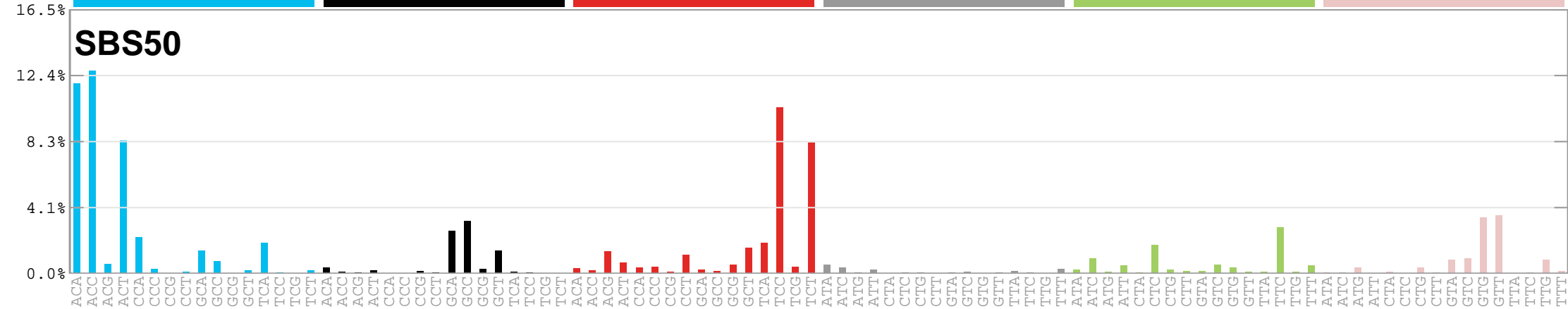
C>G

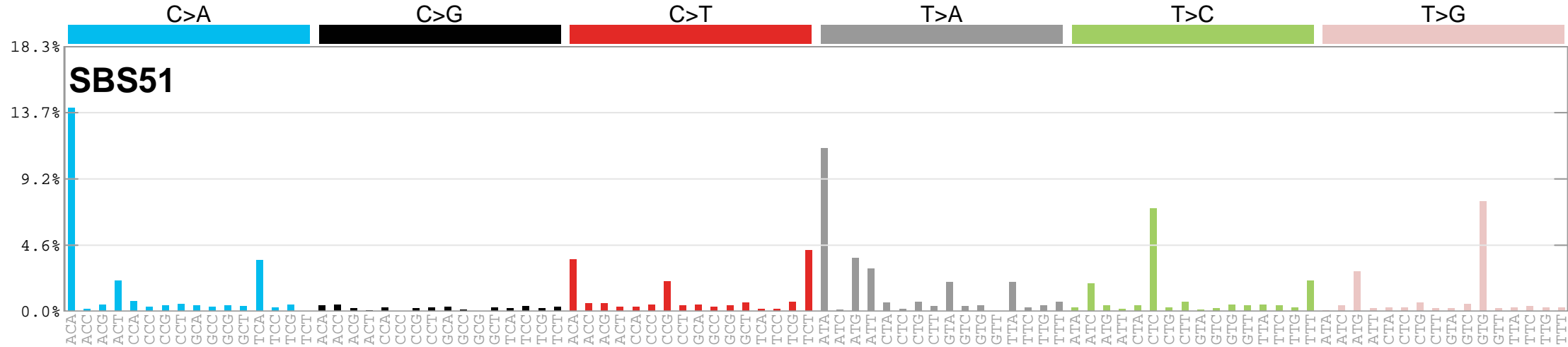
C>T

T>A

T>C

T>G





SBS52

C>A

C>G

C>T

T>A

T>C

T>G

60.3%

45.2%

30.2%

15.1%

0.0%

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SBS53

C>A

C>G

C>T

T>A

T>C

T>G

43.4%

32.6%

21.7%

10.9%

0.0%

ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GGT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GGT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GGT TCA TCC TCG TCT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

SBS54

C>A

C>G

C>T

T>A

T>C

T>G

26.3%

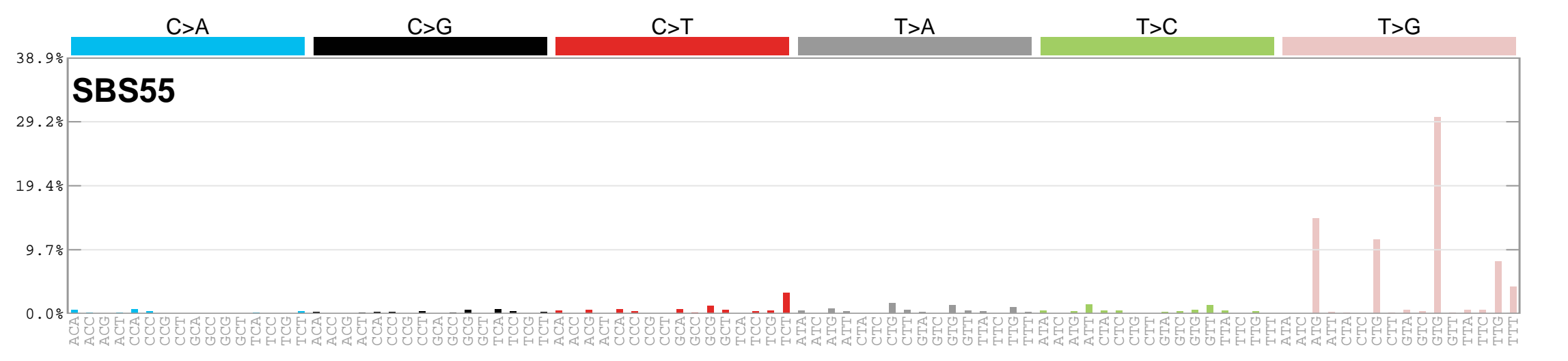
19.7%

13.1%

6.6%

0.0%

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SBS56

C>A

C>G

C>T

T>A

T>C

T>G

52.3%

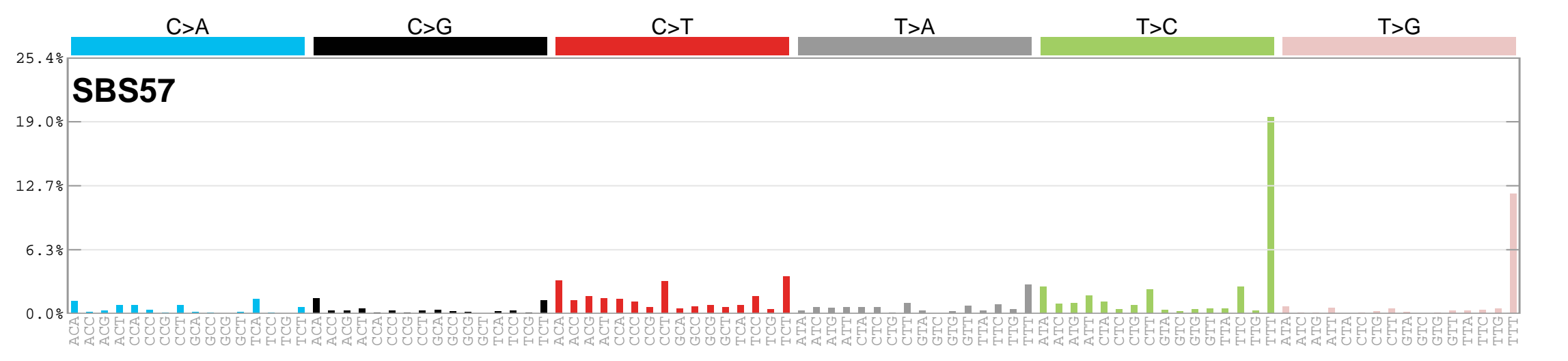
39.2%

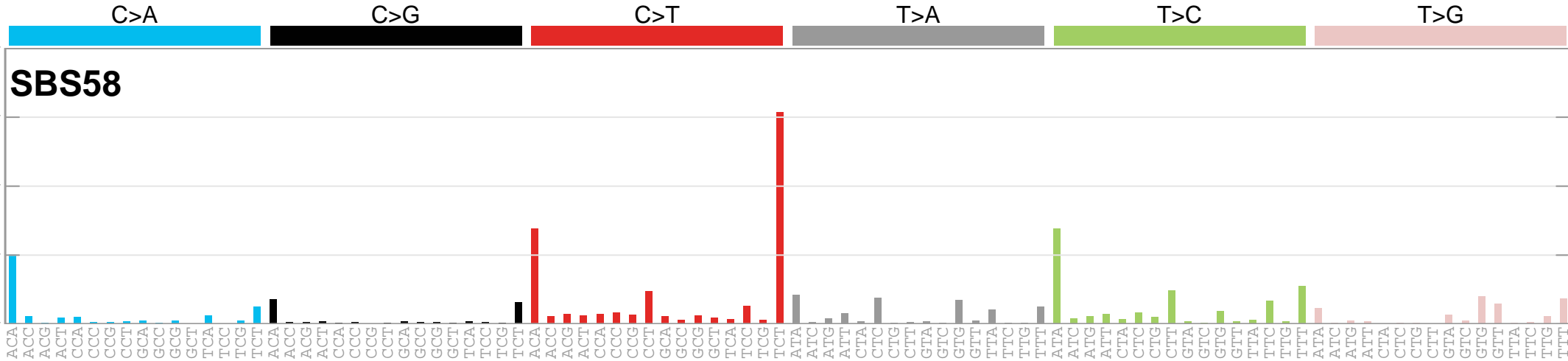
26.1%

13.1%

0.0%

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SBS59

C>A

C>G

C>T

T>A

T>C

T>G

64.9%

48.7%

32.4%

16.2%

0.0%

ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GGT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GGT 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

SBS60

C>A

C>G

C>T

T>A

T>C

T>G

86.1%

64.5%

43.0%

21.5%

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 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

64.5%

43.0%

21.5%

0.0%

SBS84

C>A

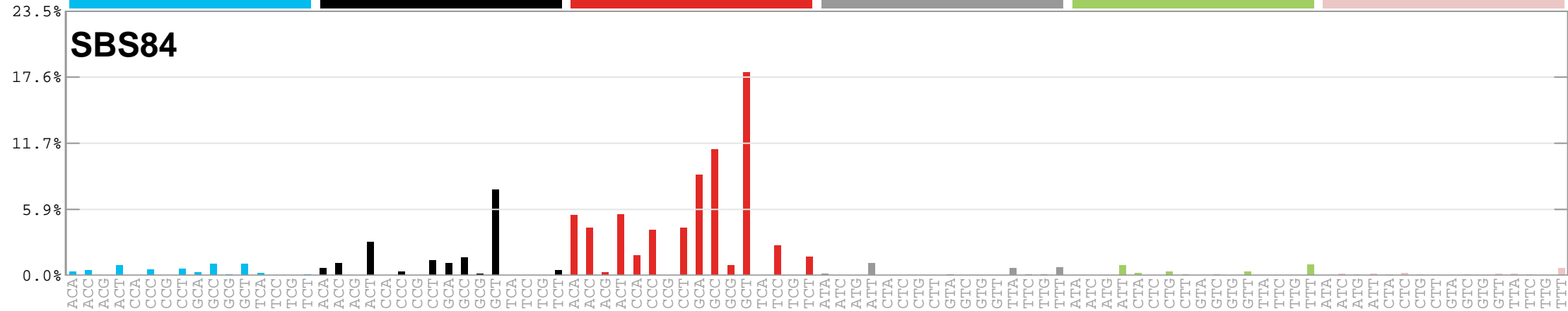
C>G

C>T

T>A

T>C

T>G



SBS85

C>A

C>G

C>T

T>A

T>C

T>G

