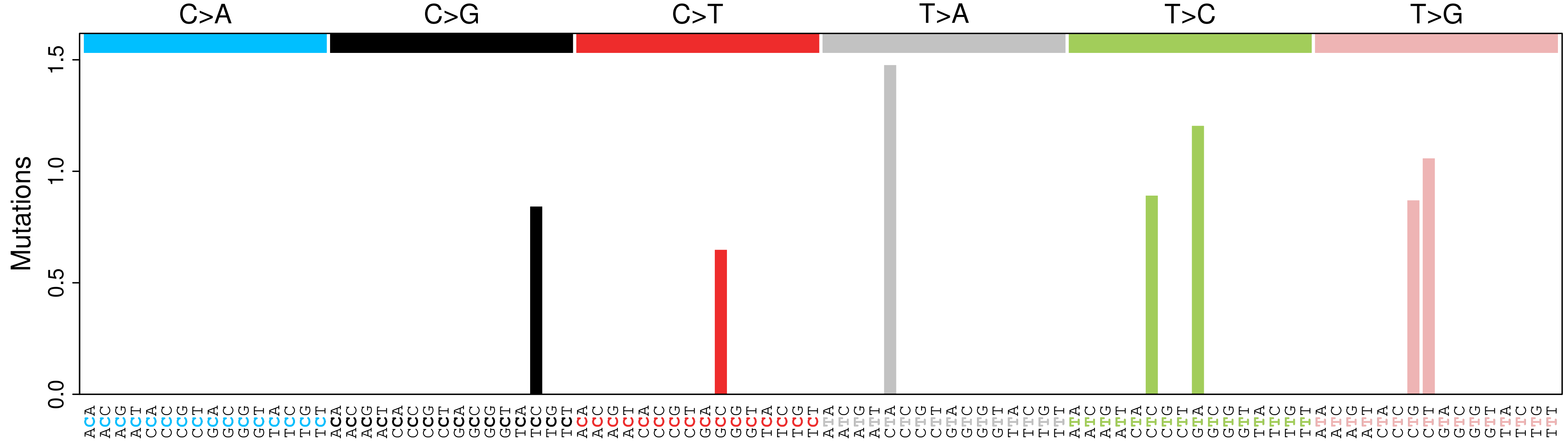
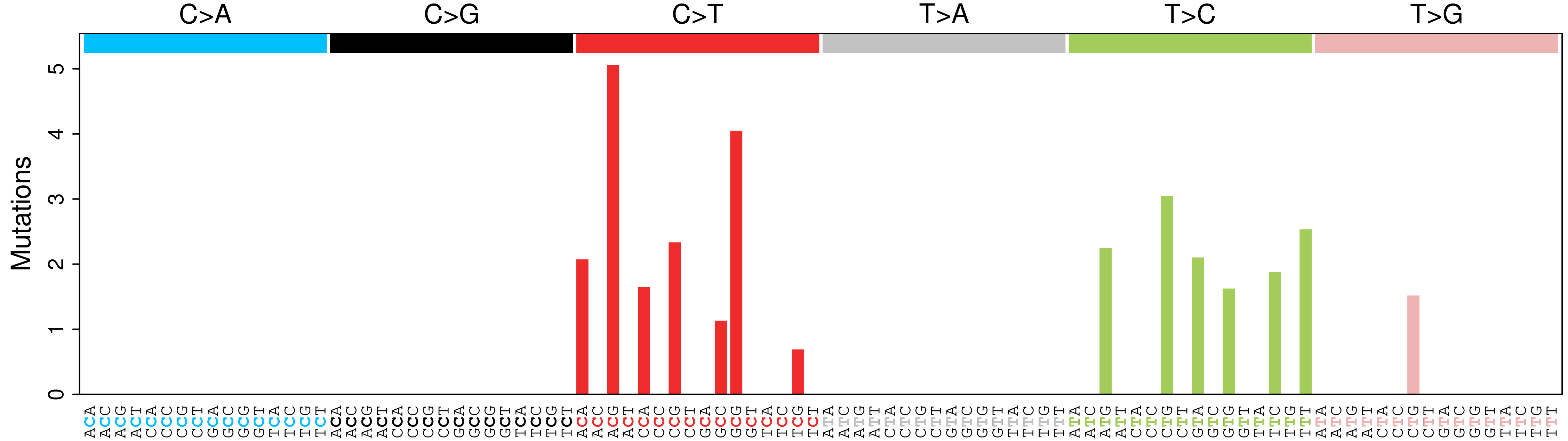


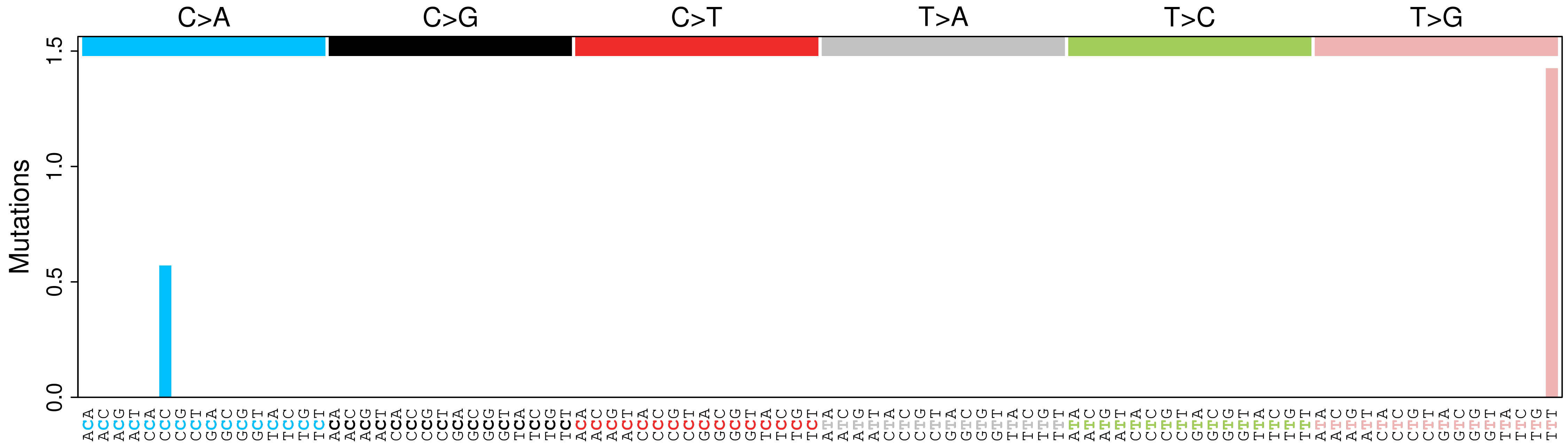
CATD0507a (7 mutations)



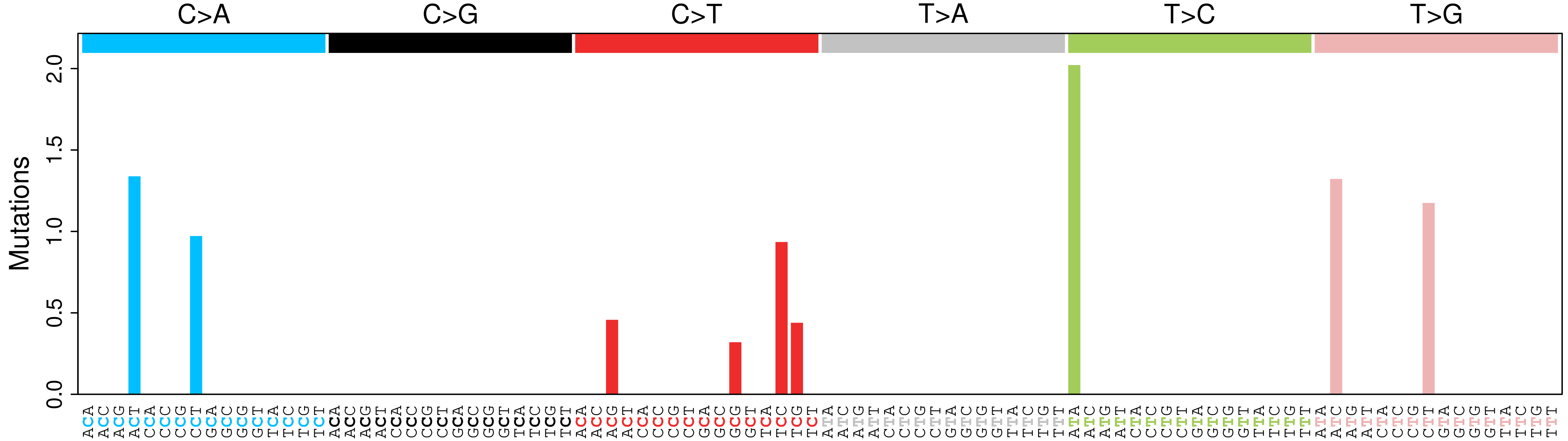
CATD0500a (32 mutations)



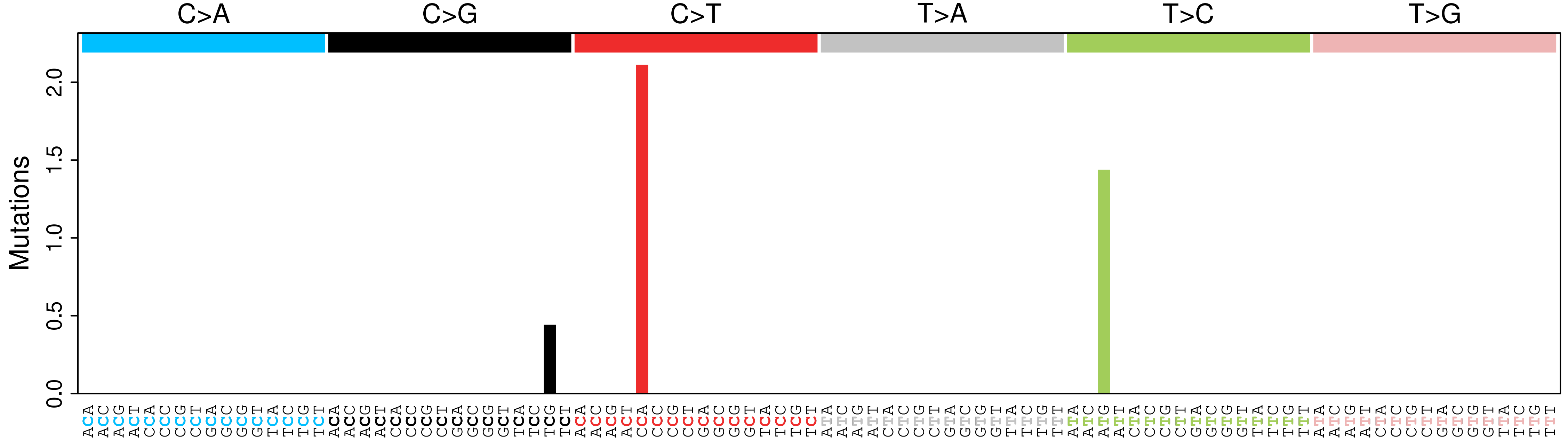
CATD0467a (2 mutations)



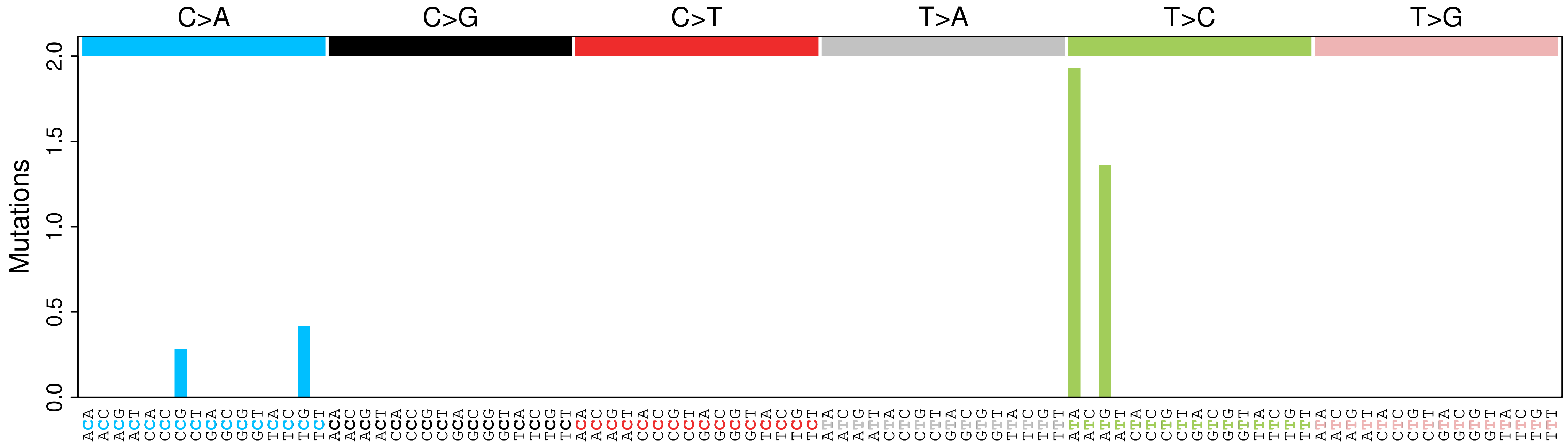
CATD0698a (9 mutations)



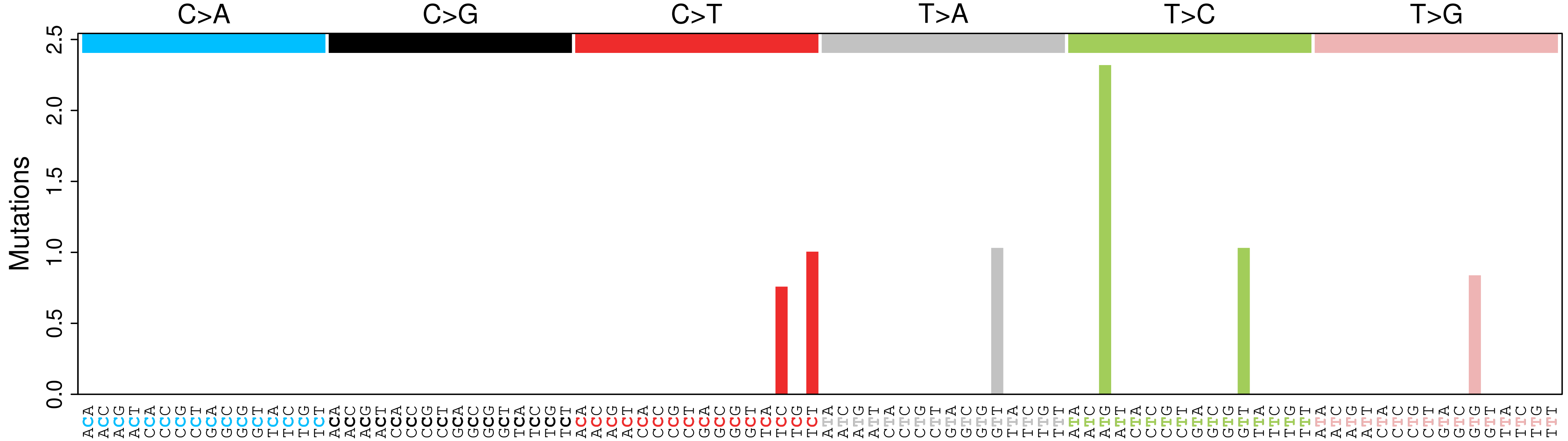
CATD0480a (4 mutations)



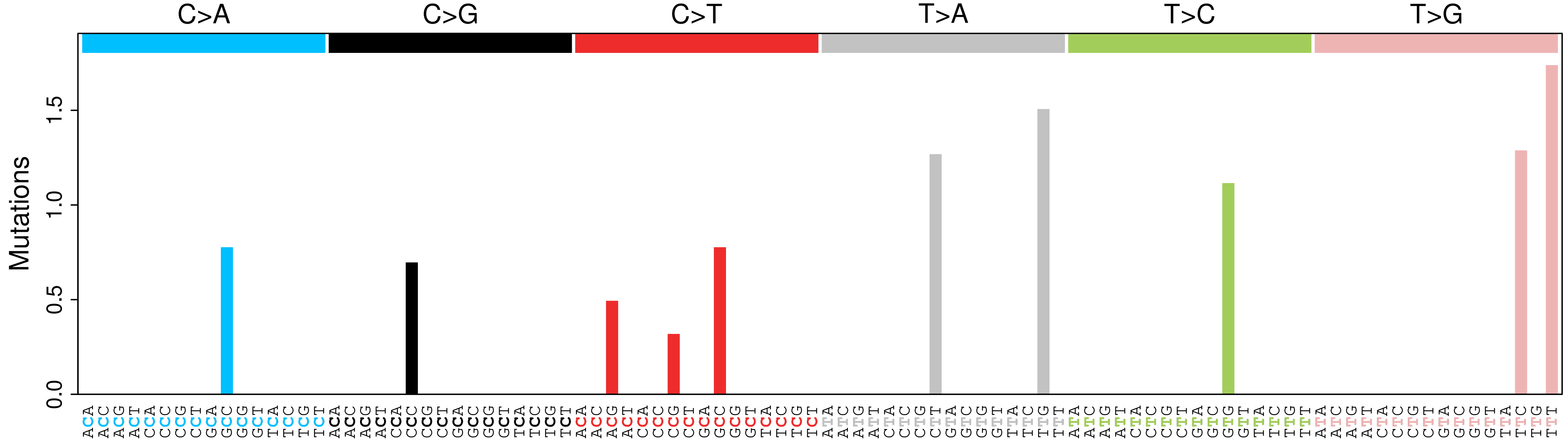
CATD0491a (4 mutations)



CATD0689a (7 mutations)



CATD0740a (10 mutations)



CATD0495a (2 mutations)

$C > A$

C > G

$C > T$

T>A

$T > C$

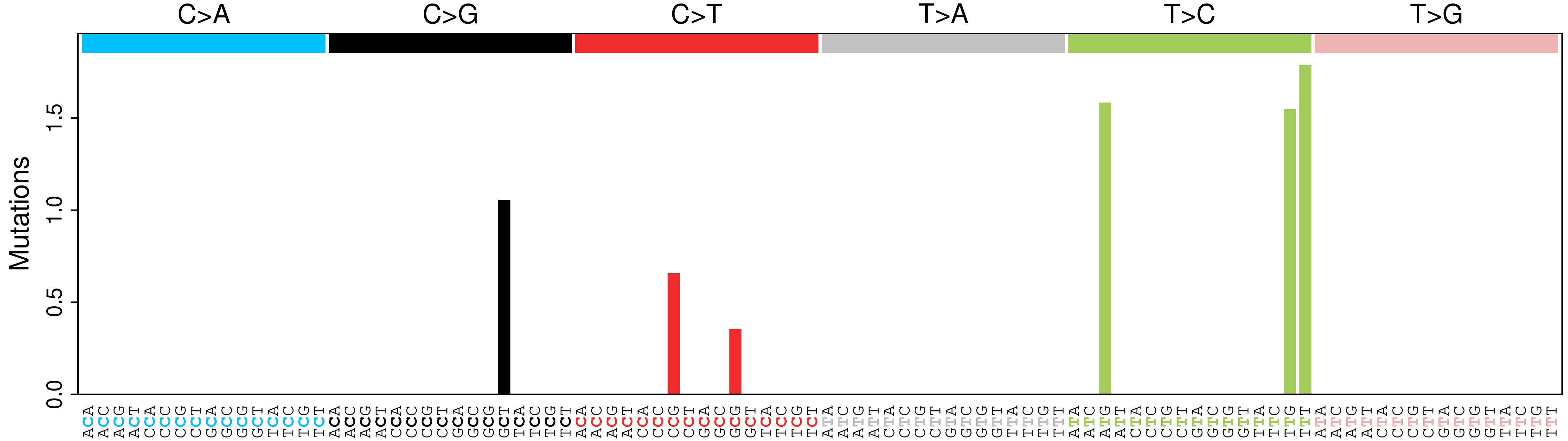
T > G

Mutations

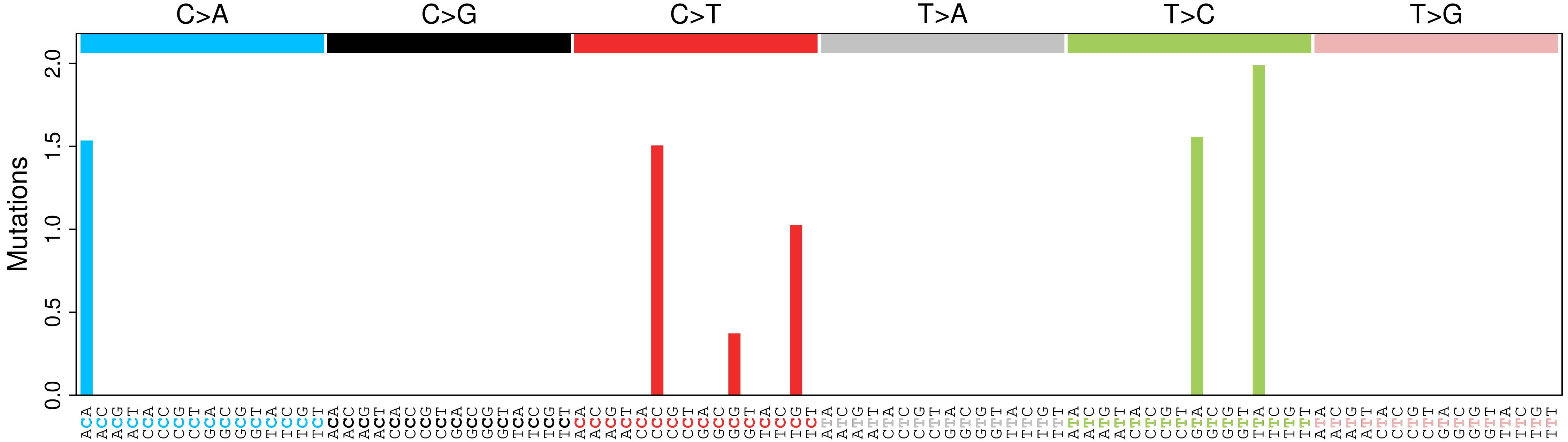
0.0 0.2 0.4 0.6 0.8 1.0

[illegible]

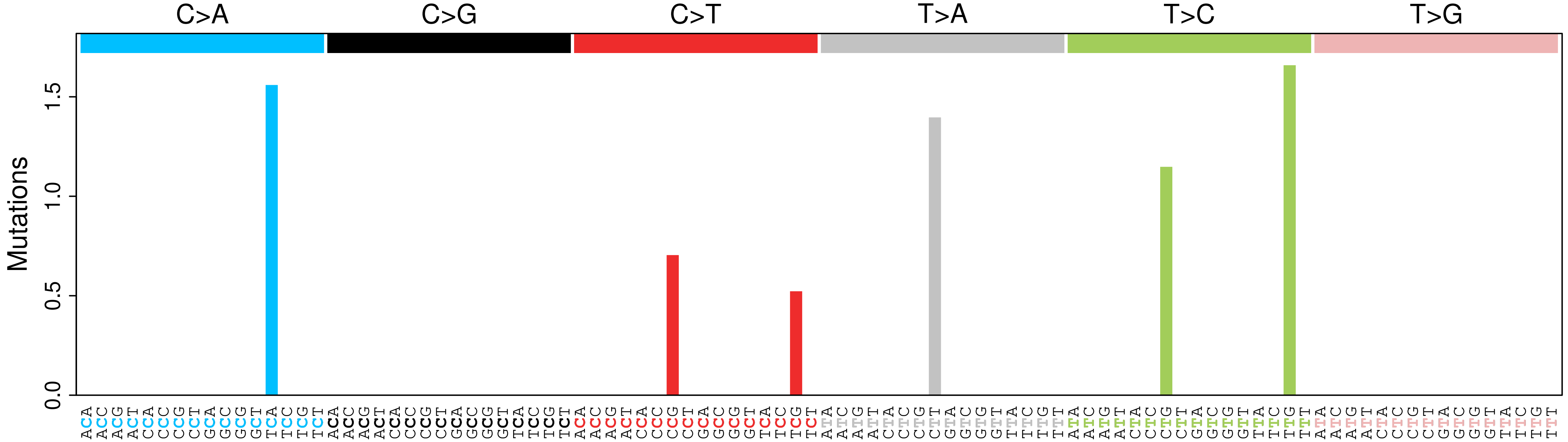
CATD0702a (7 mutations)



CATD0505a (8 mutations)



CATD0482a (7 mutations)



CATD0694a (4 mutations)

C>A

C>G

C>T

T>A

T>C

T>G

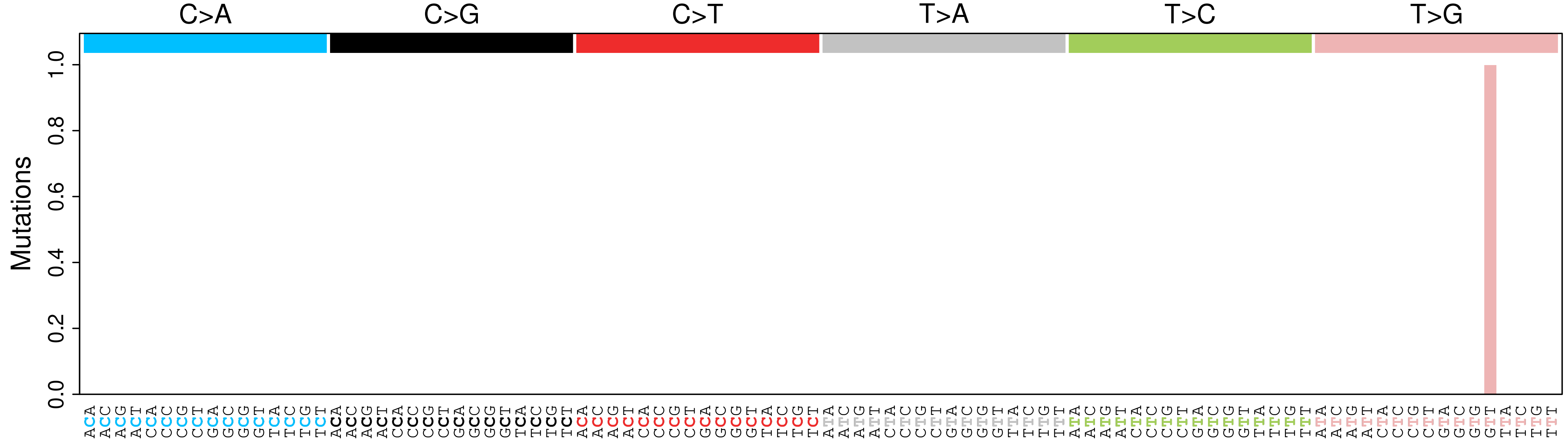
Mutations

1.5
1.0
0.5
0.0

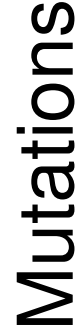
ACA ACC AGT ACT CCA CCC CCT CCA GCC GGT GGT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT ATA ATC ATG ATT CTA CTC CCG CCG TTA TCA TCG TTT ATA ATC ATG ATT CTA CTC CCG CCG TTA TCA TCG TTT ATA ATC ATG ATT CTA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



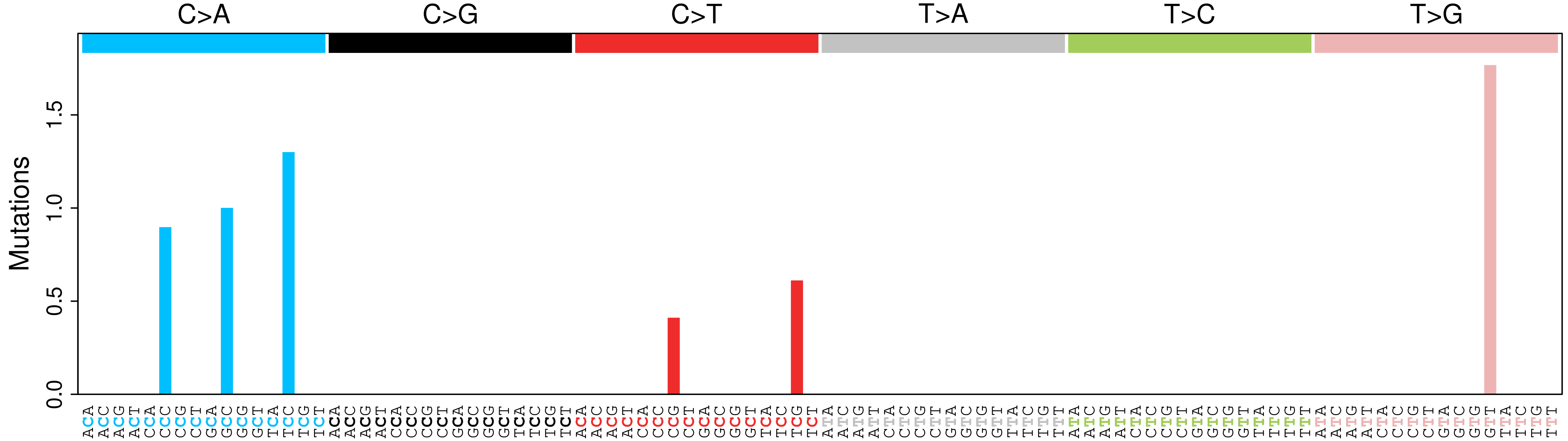
CATD0499a (1 mutations)



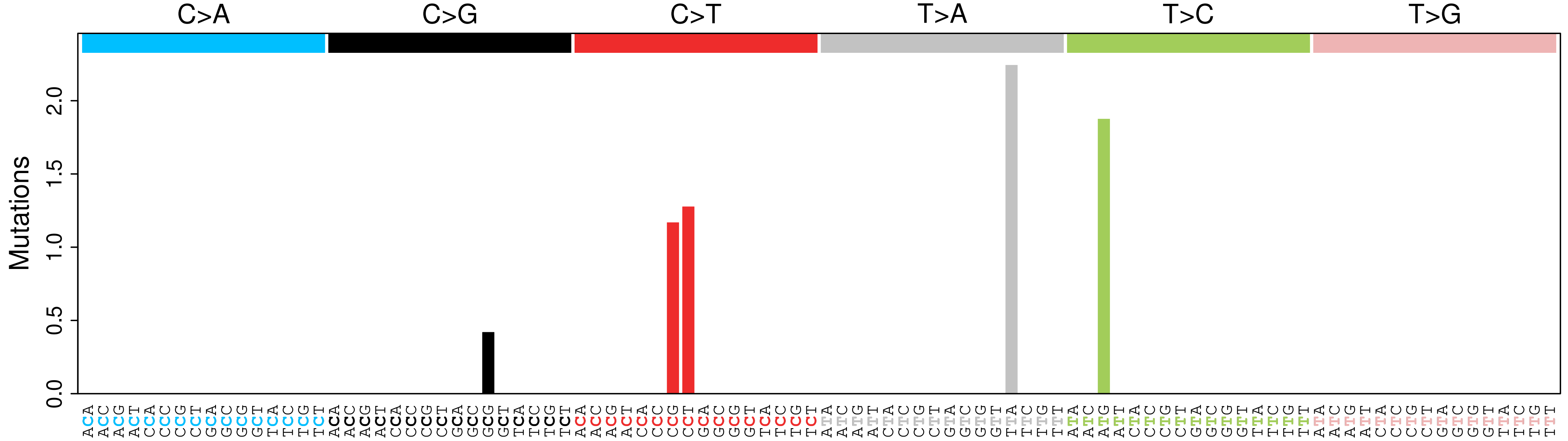
CATD0504a (5 mutations)



CATD0700a (6 mutations)



CATD0469a (7 mutations)



CATD0468a (3 mutations)

C>A

C>G

C>T

T>A

T>C

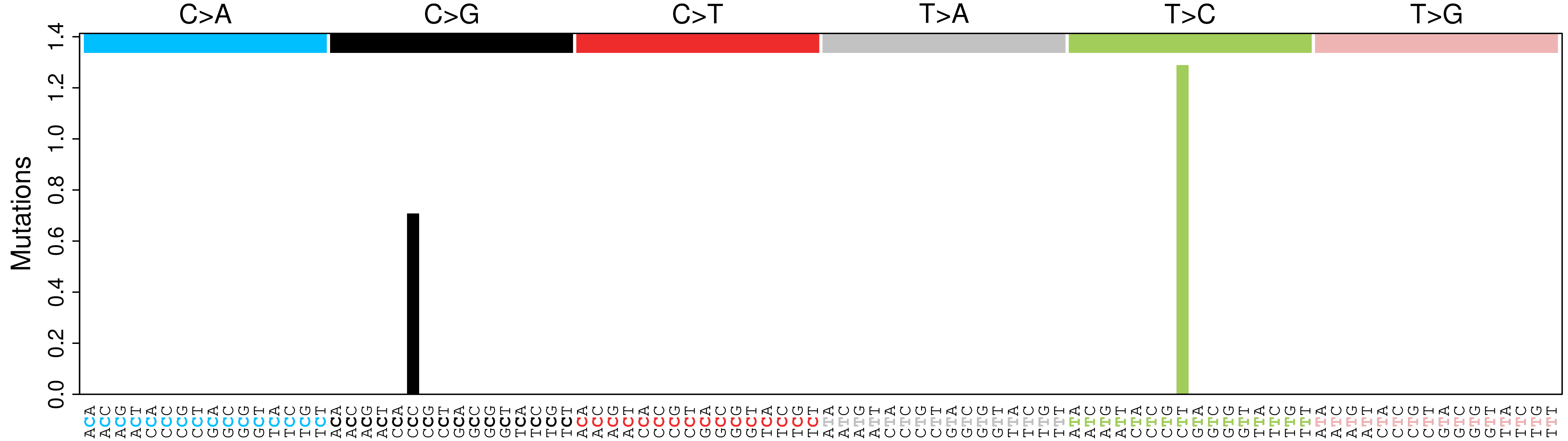
T>G

Mutations

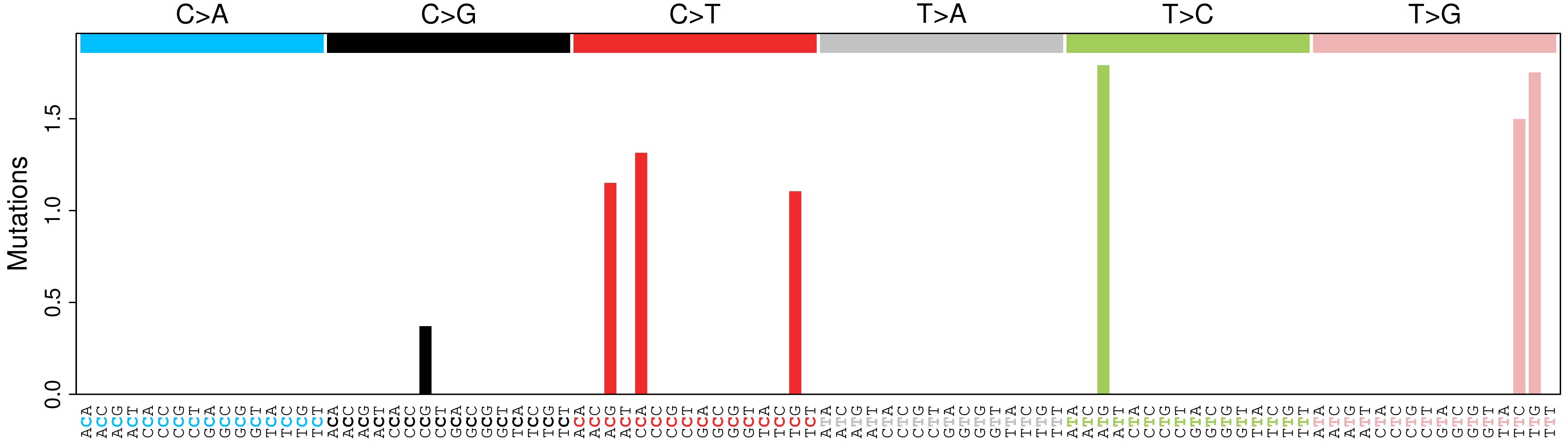
0.0
0.2
0.4
0.6
0.8
1.0
1.2

ACA
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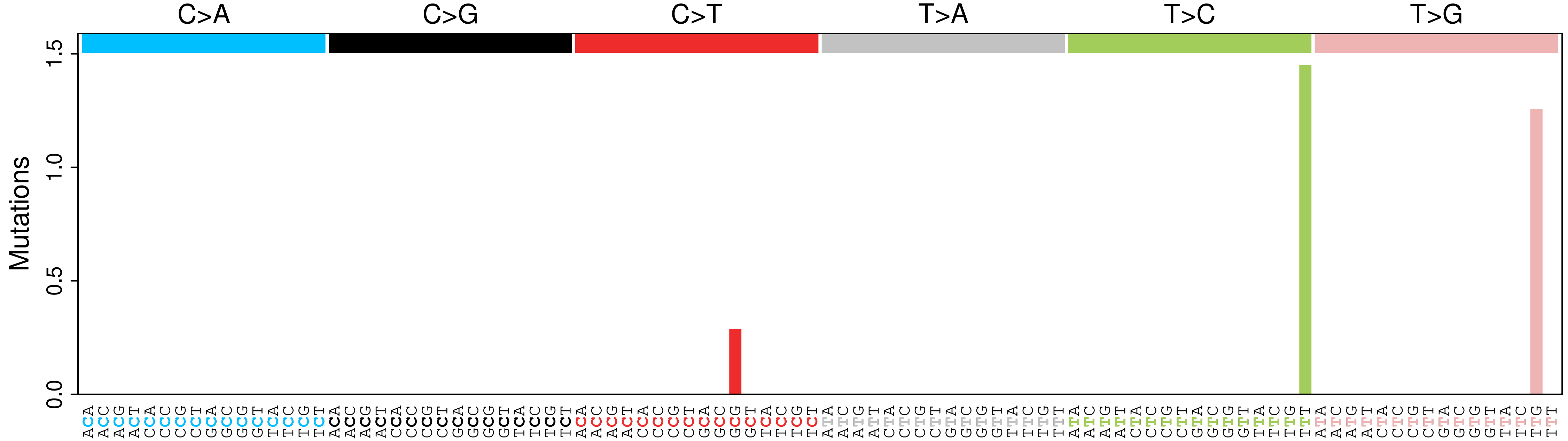
CATD0691a (2 mutations)



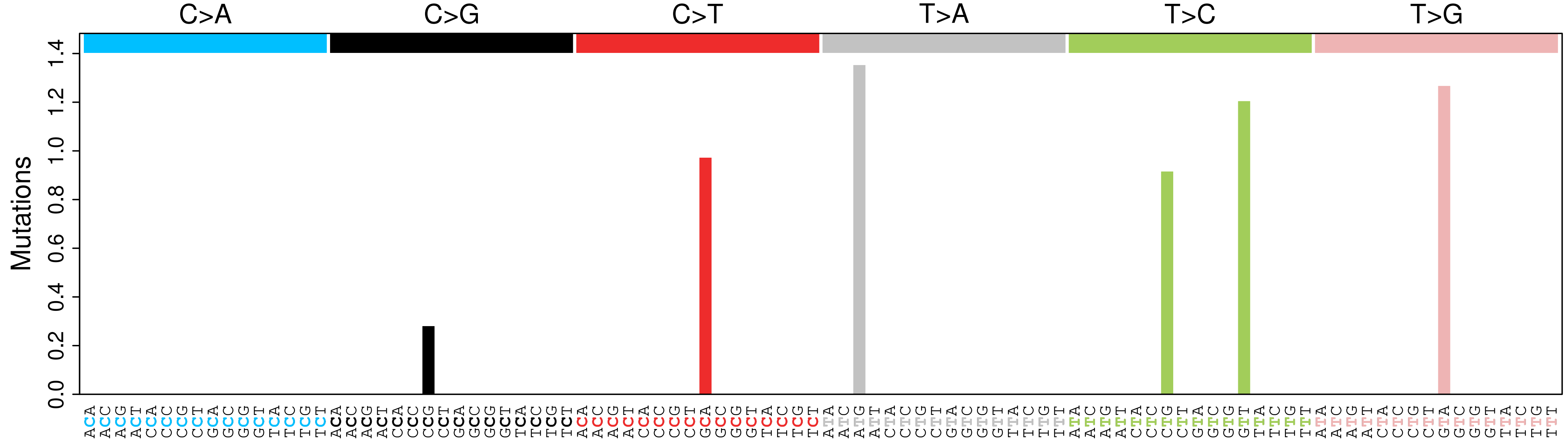
CATD0479a (9 mutations)



CATD0688a (3 mutations)



CATD0494a (6 mutations)



CATD0742a (2 mutations)

$C > A$

$C > G$

$C > T$

T > A

$T > C$

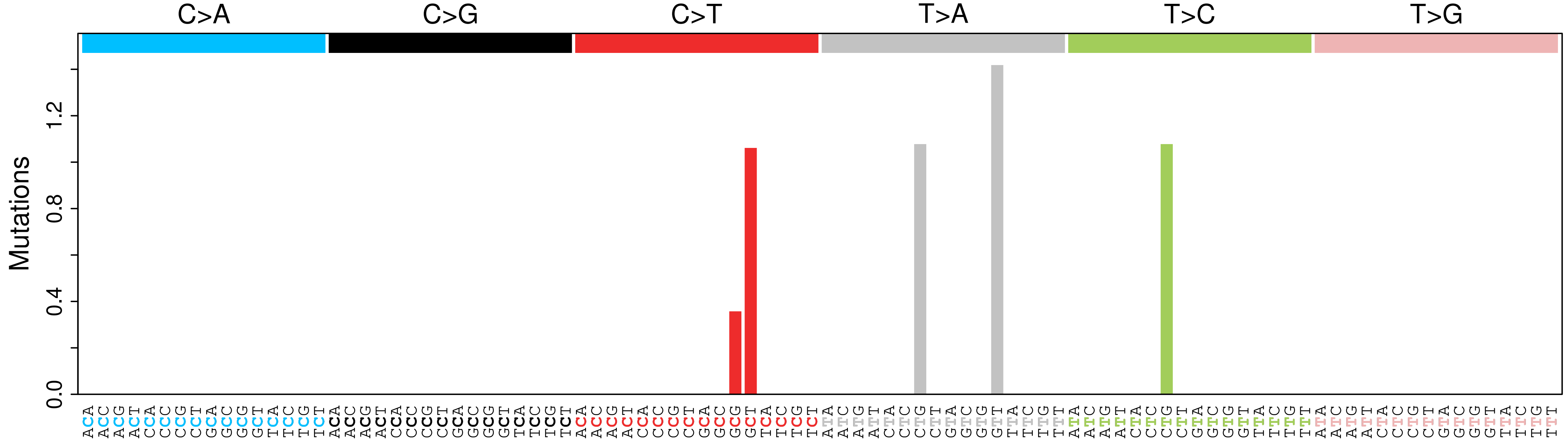
T > G

Mutations

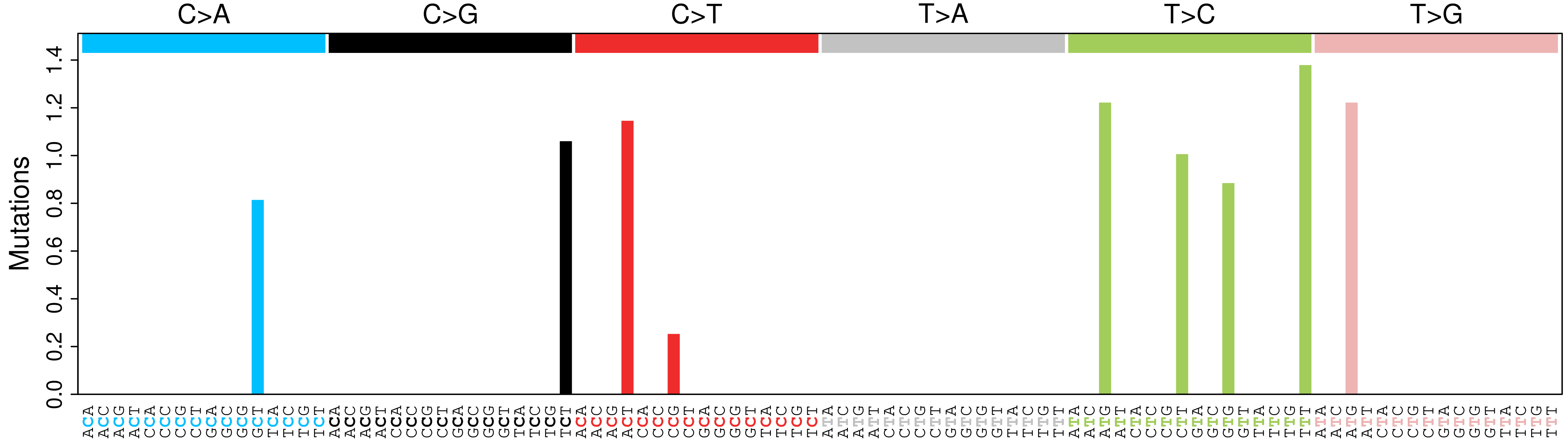
0.0 0.2 0.4 0.6 0.8 1.0 1.2

[illegible]

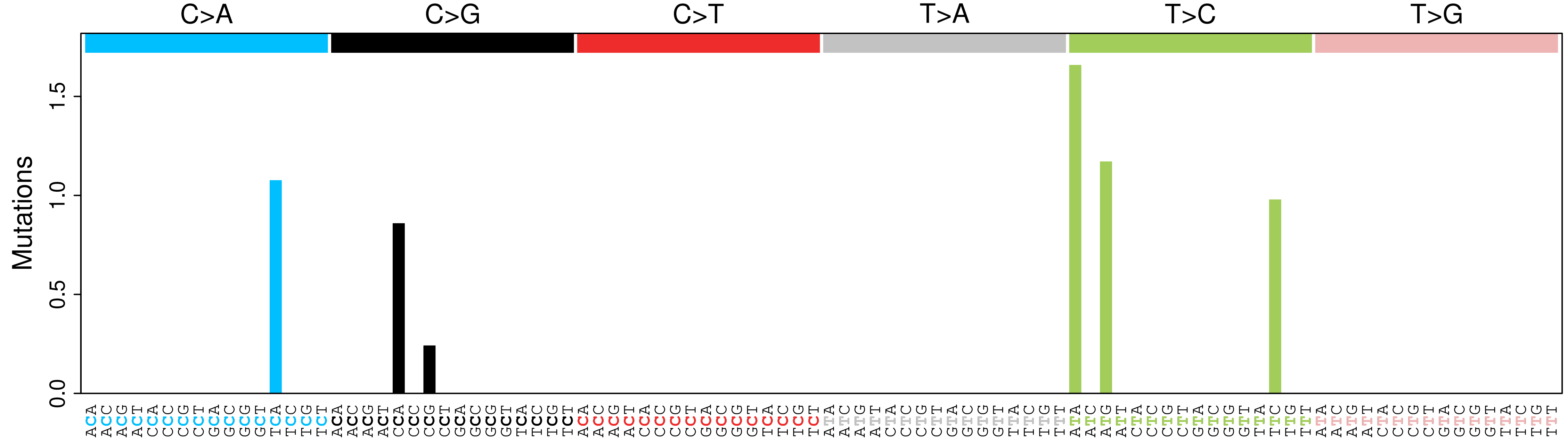
CATD0746a (5 mutations)



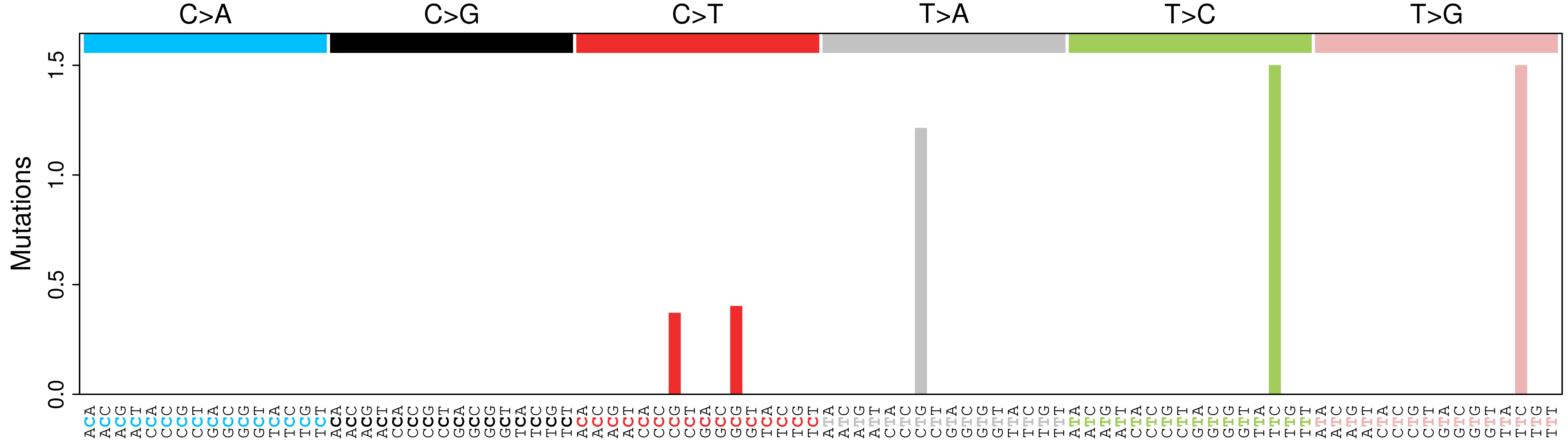
CATD0745a (9 mutations)



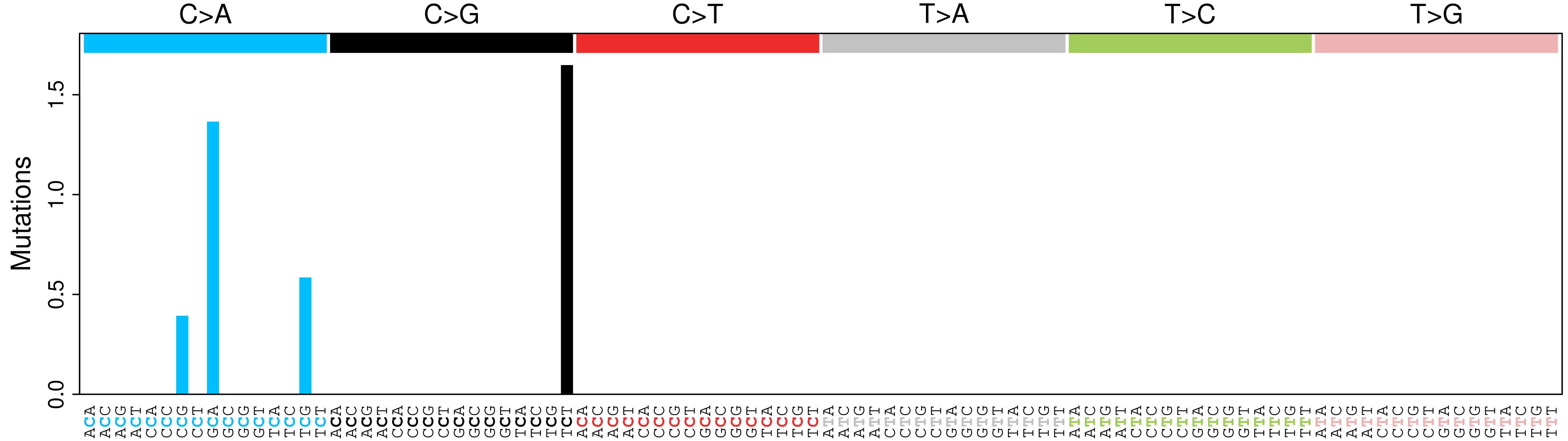
CATD0475a (6 mutations)



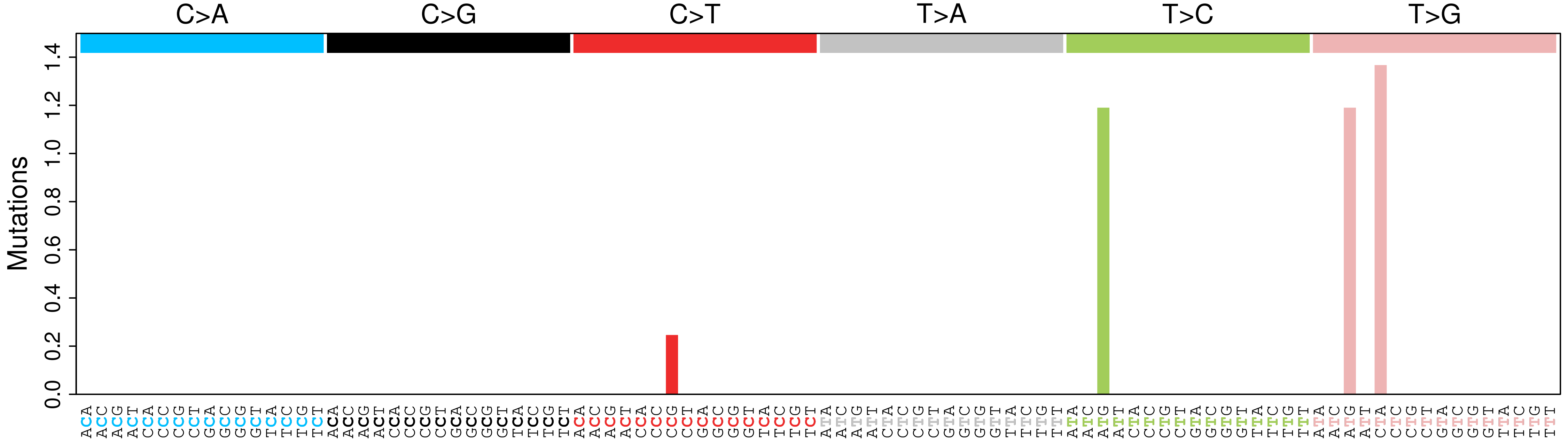
CATD0743a (5 mutations)



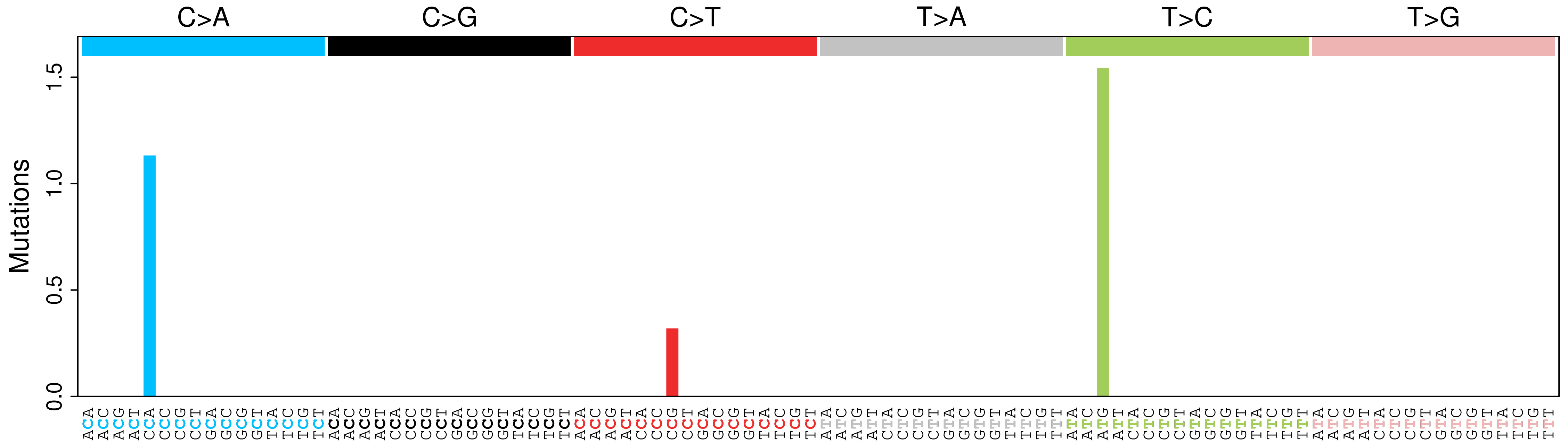
CATD0737a (4 mutations)



CATD0478a (4 mutations)



CATD0488a (3 mutations)



CATD0697a (3 mutations)

C>A

C>G

C>T

T>A

T>C

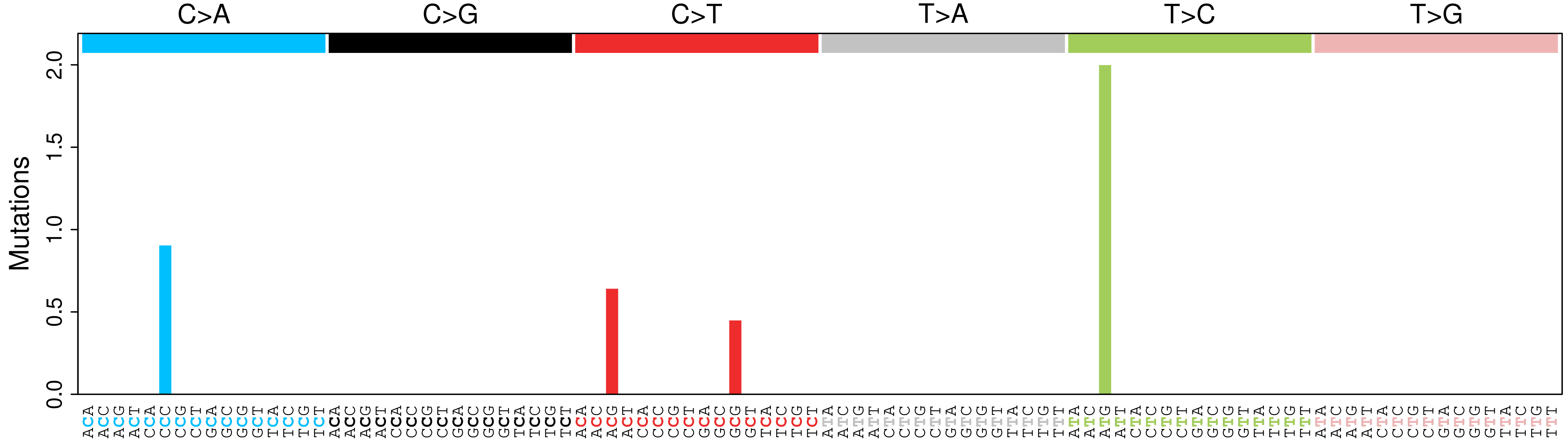
T>G

Mutations

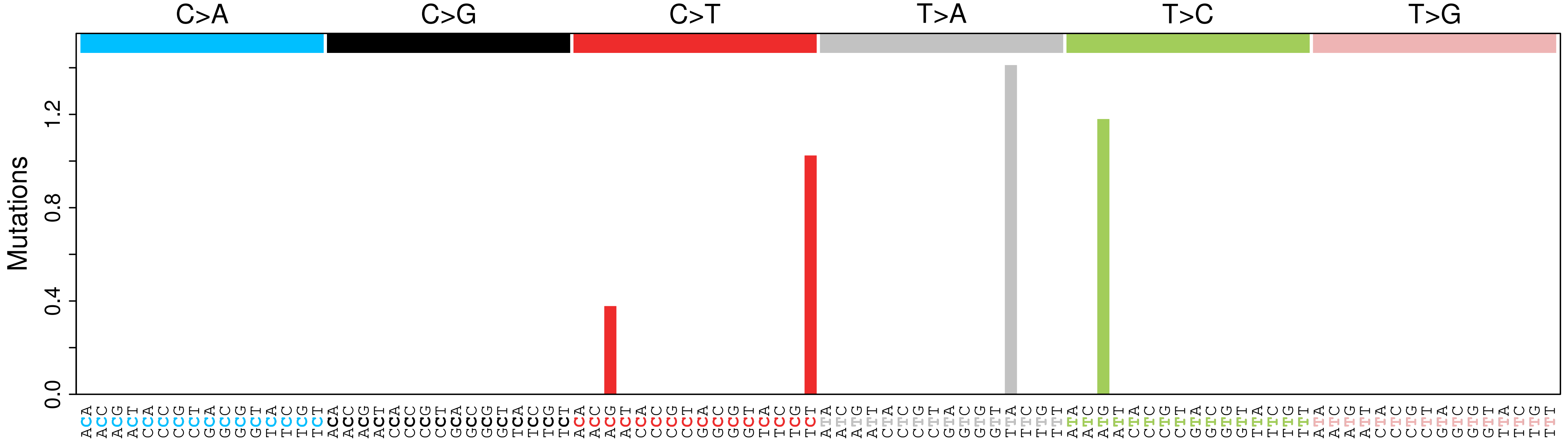
1.5
1.0
0.5
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CATD0485a (4 mutations)



CATD0486a (4 mutations)



CATD0487a (3 mutations)

$C > A$

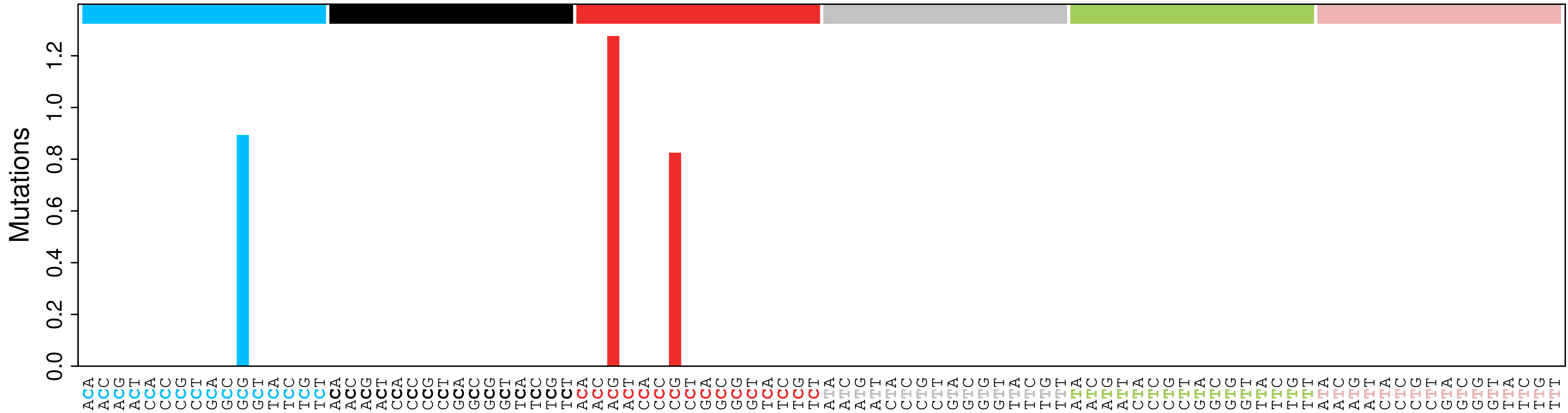
C > G

$$C > T$$

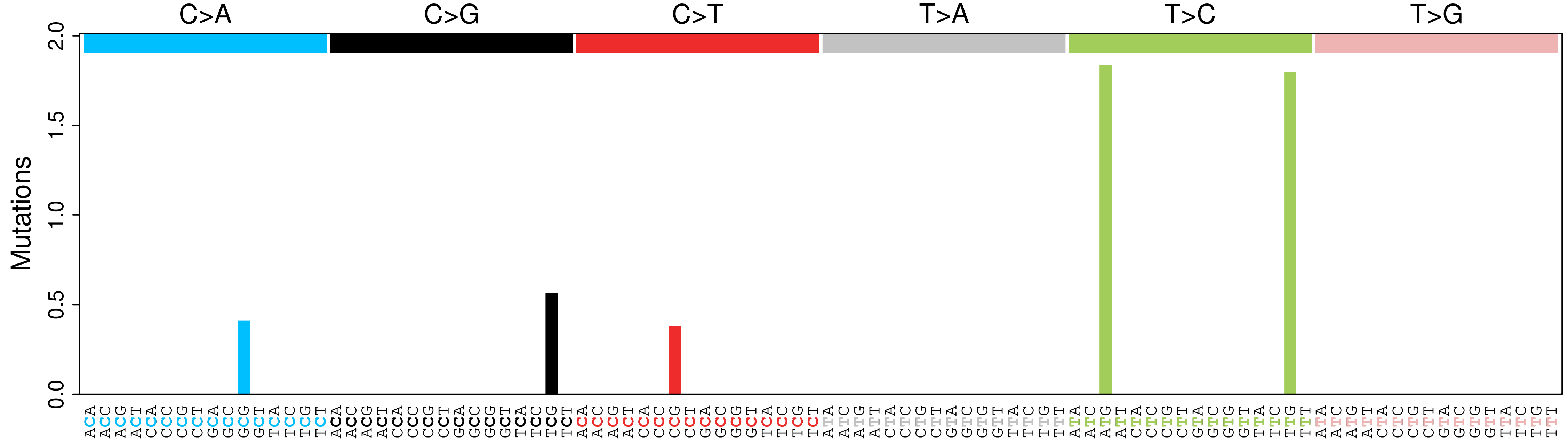
T > A

$T > C$

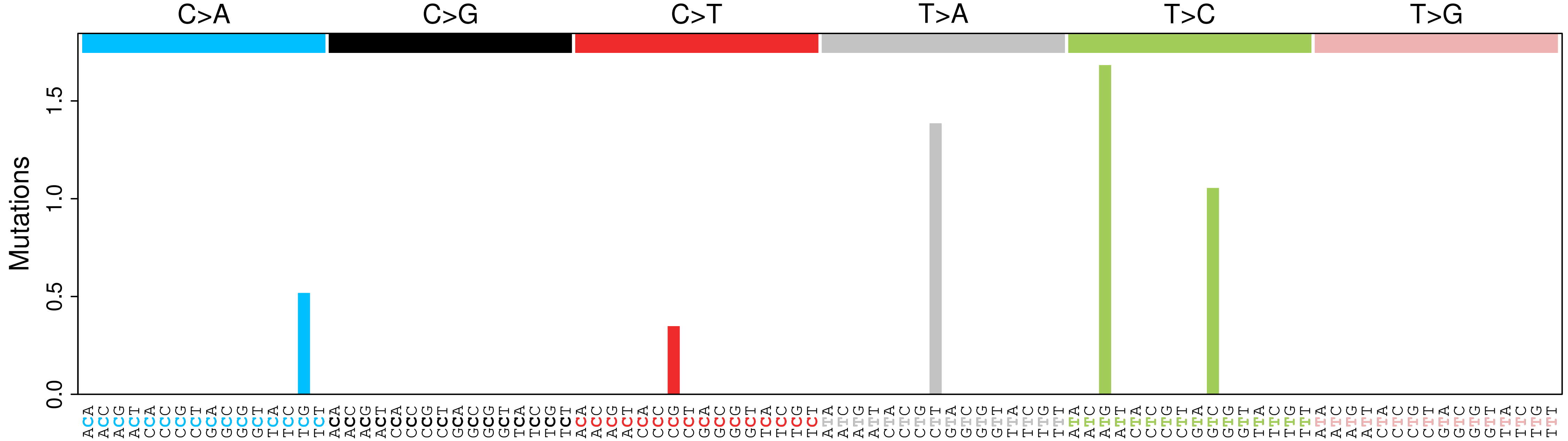
T>G



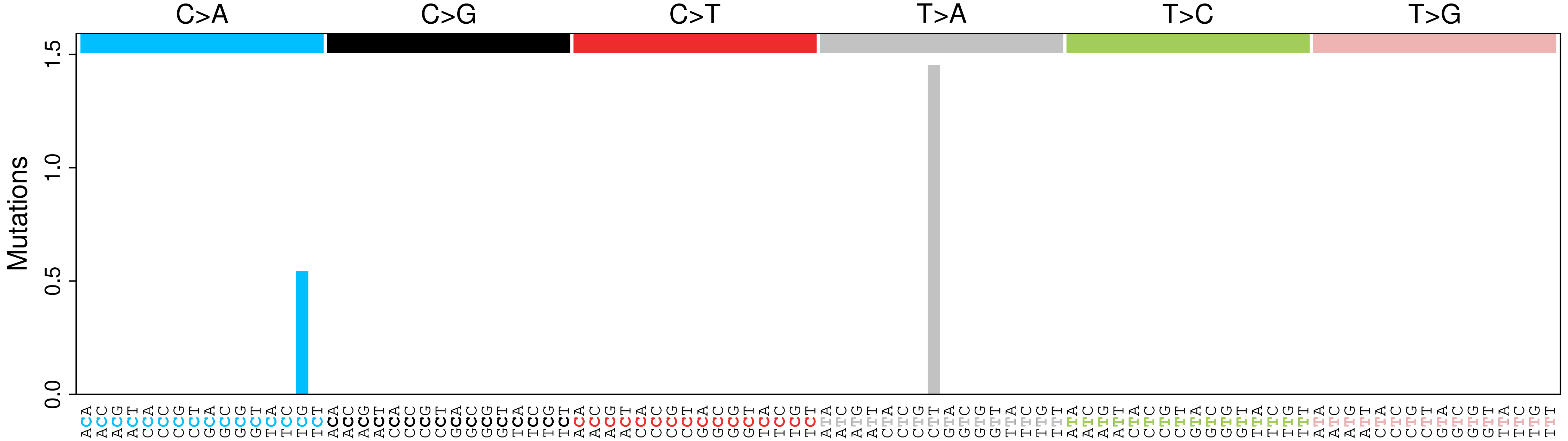
CATD0744a (5 mutations)



CATD0471a (5 mutations)



CATD0741a (2 mutations)



CATD0739a (3 mutations)

$C > A$

$C > G$

$C > T$

T > A

$T > C$

T > G

Mutations

1.5

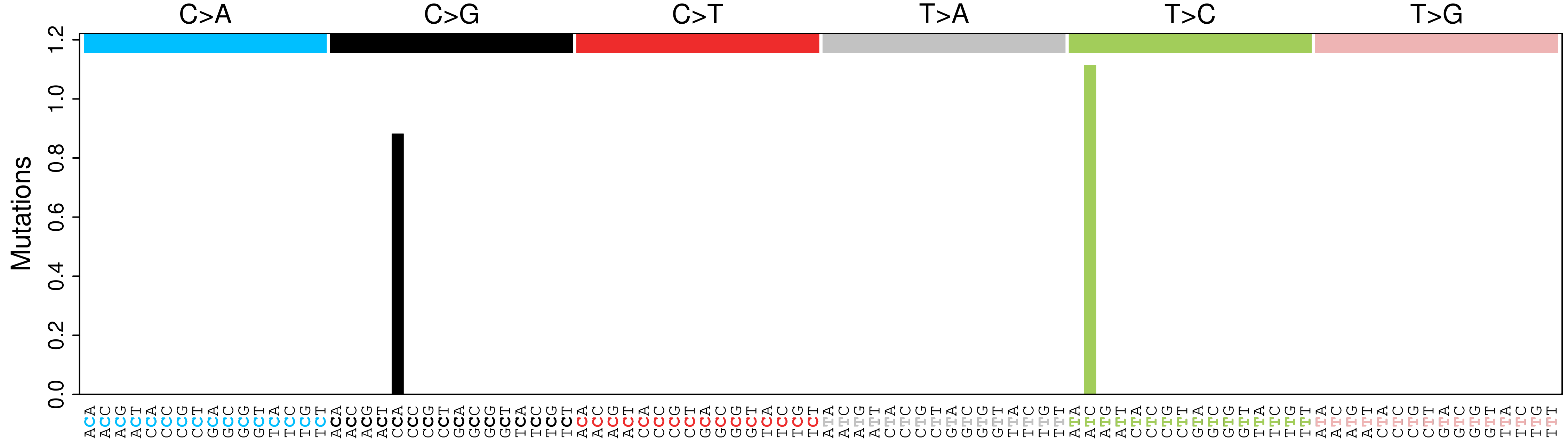
1.0

0

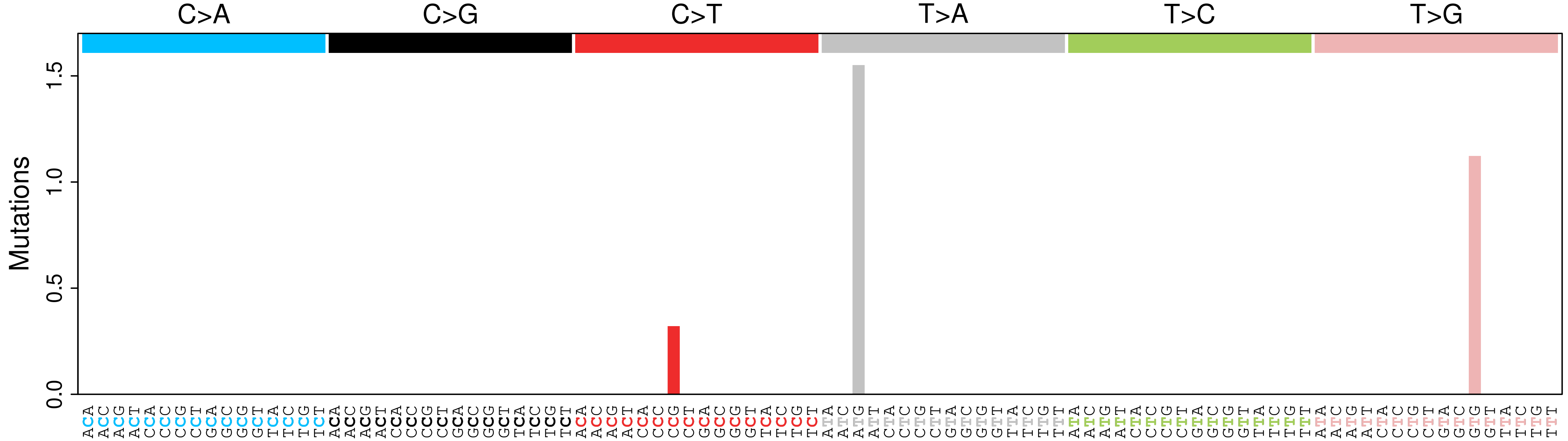
0

[illegible]

CATD0738a (2 mutations)



CATD0692a (3 mutations)



CATD0497a (1 mutations)

$C > A$

C > G

$$C > T$$

T > A

$$T > C$$

$T > G$

Mutations

1.0

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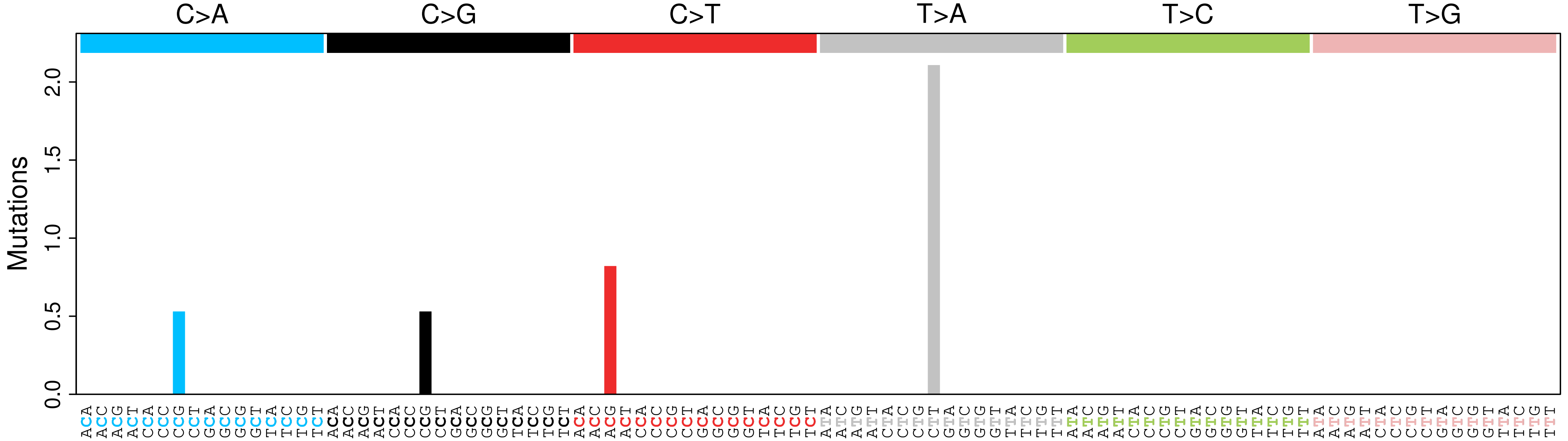
1

2

0.

[illegible]

CATD0498a (4 mutations)



CATD0699a (2 mutations)

C>A

C>G

C>T

T>A

T>C

T>G

Mutations

1.5

1.0

0.5

0.0

ACA
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CATD0695a (1 mutations)

$C > A$

$C > G$

$C > T$

T > A

$T > C$

T > G

Mutations

1.0

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AACGTCAGCGGTATCTTCTAACAAGAATAACCAGCAAGCAGGGTAACAAAGTTATGTTATTATCATGAATACTGTTACTGTTATACAGATACTACCTGTTACTGTTAT
