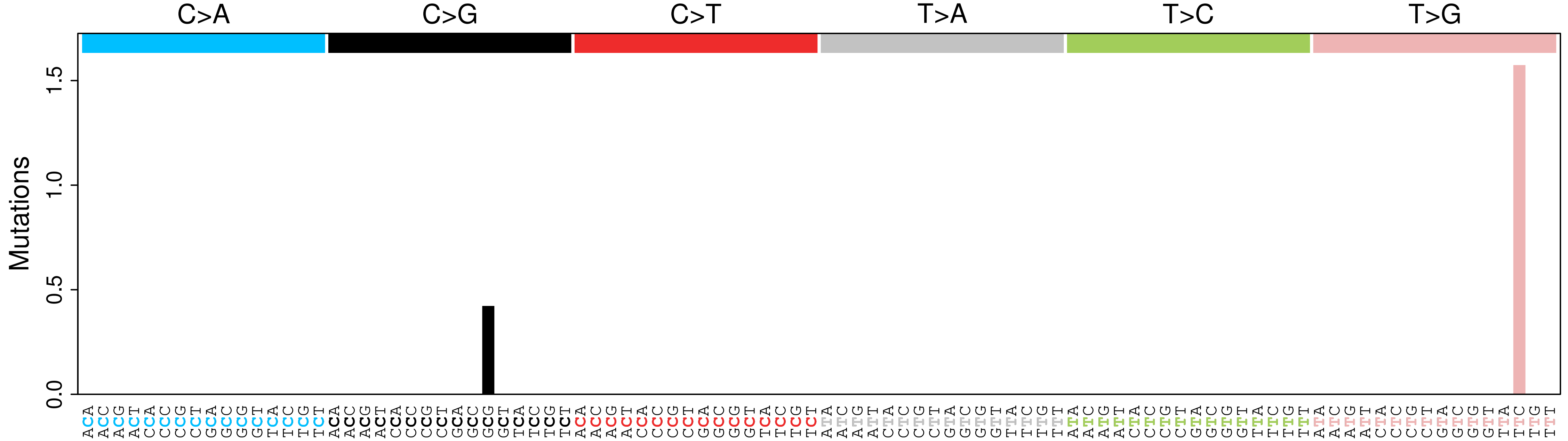
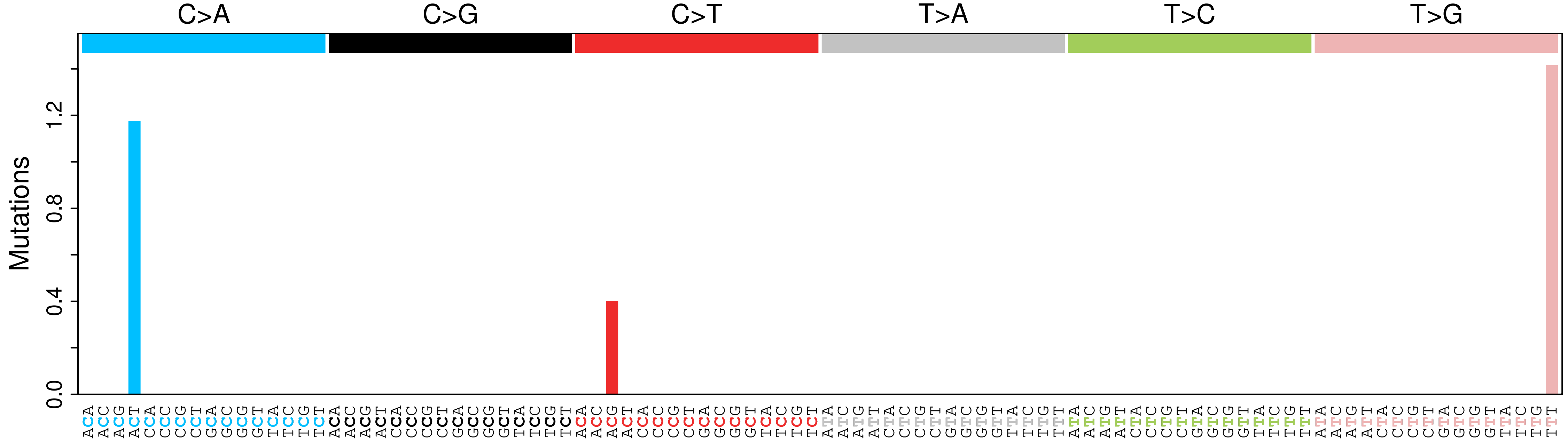


CATD0161a (2 mutations)



CATD0371a (3 mutations)



CATD0354a (2 mutations)

$C > A$

C > G

$$C > T$$

T > A

$$T > C$$

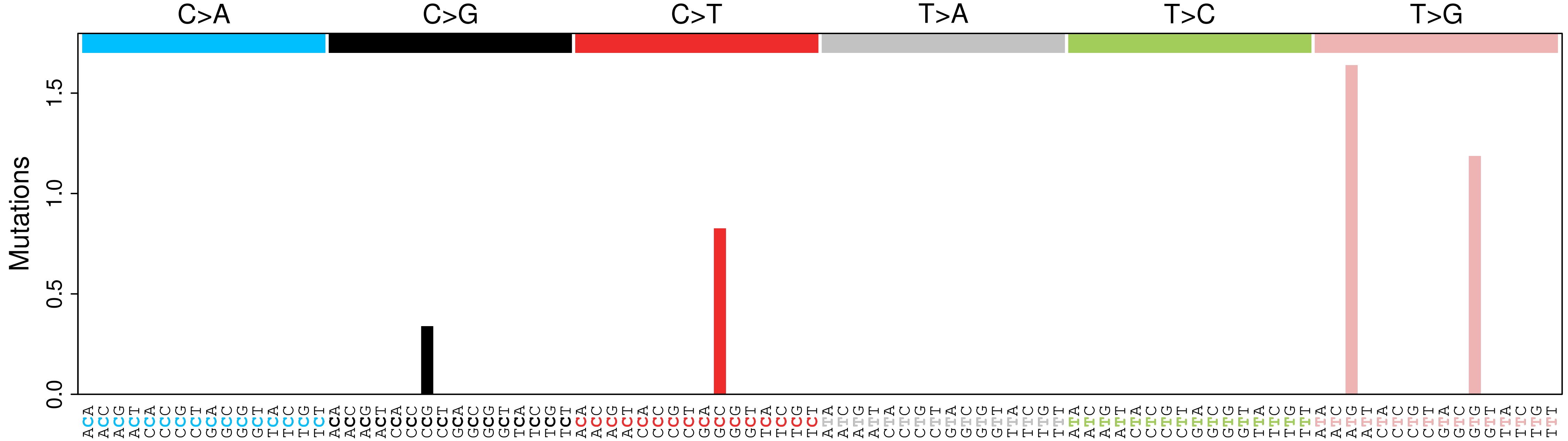
T > G

Mutations

0.0 0.2 0.4 0.6 0.8 1.0 1.2

[illegible]

CATD0372a (4 mutations)



CATD0352a (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]

CATD0366a (2 mutations)

$C > A$

$C > G$

$C > T$

T > A

$T > C$

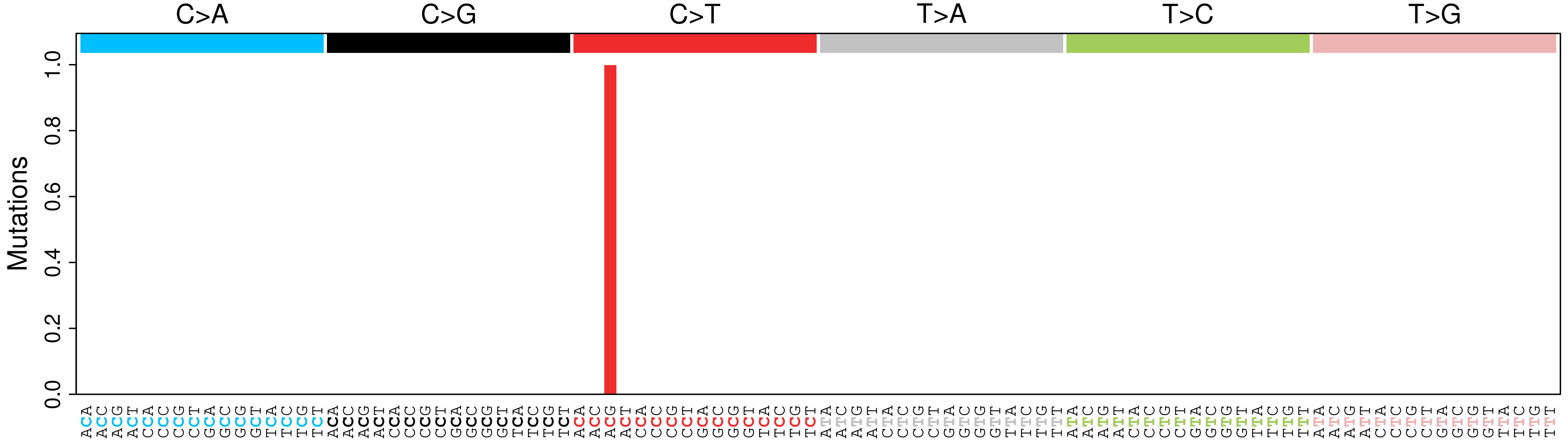
T > G

Mutations

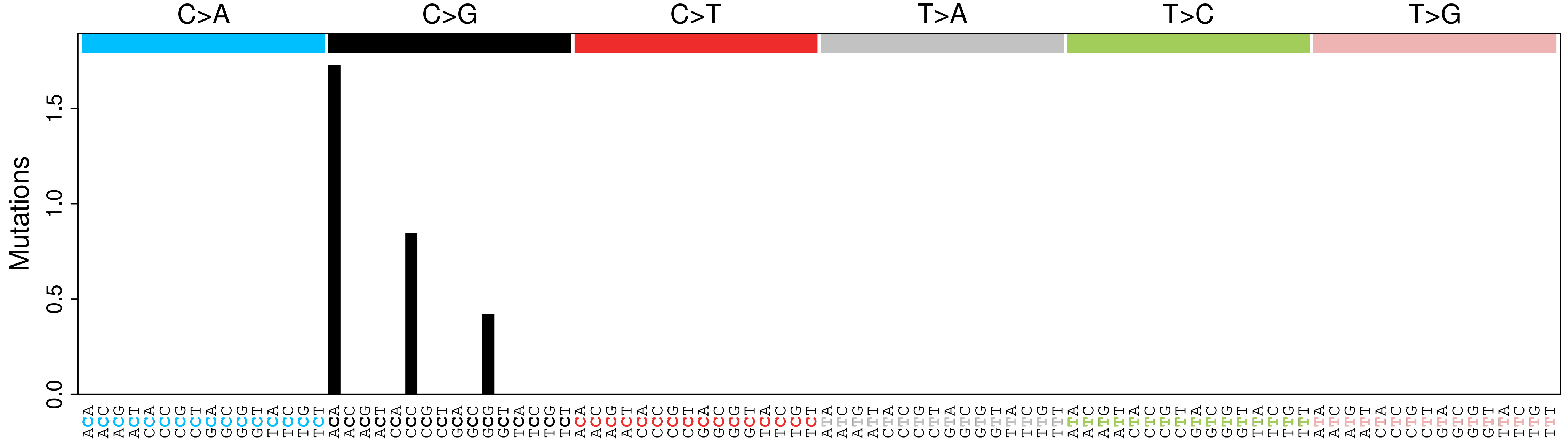
0.0 0.2 0.4 0.6 0.8 1.0 1.2 1.4

[illegible]

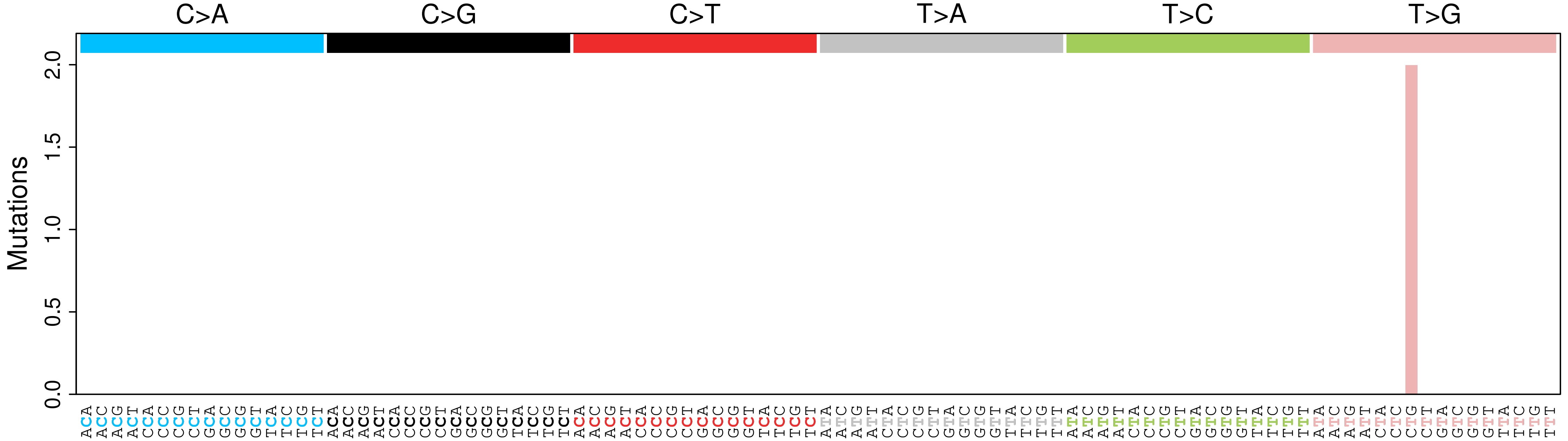
CATD0180a (1 mutations)



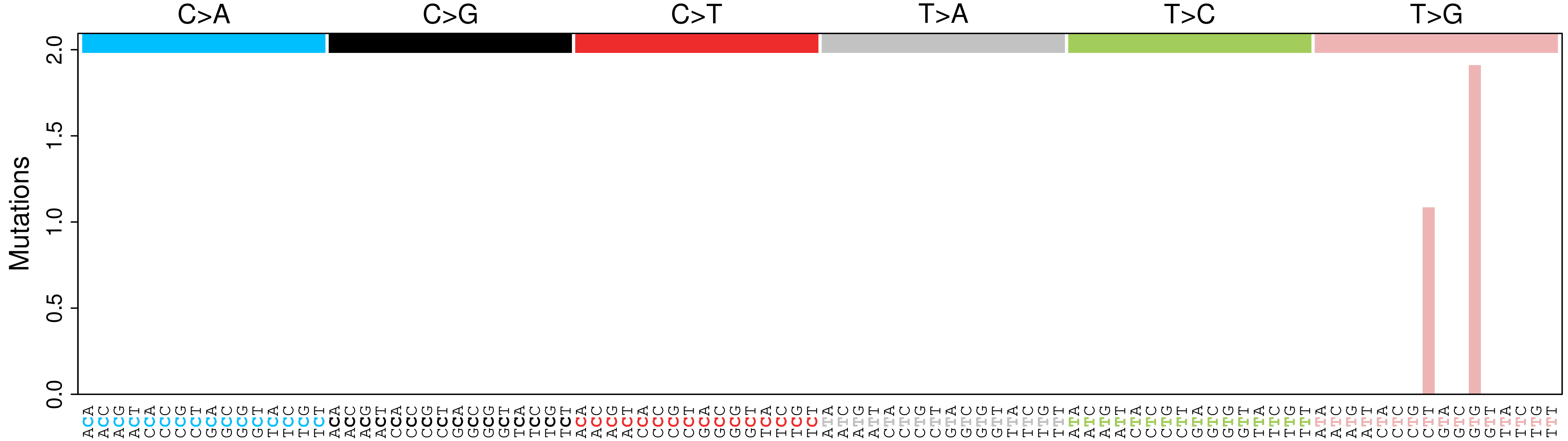
CATD0375a (3 mutations)



CATD0351a (2 mutations)



CATD0182a (3 mutations)



CATD0184a (3 mutations)

$C > A$

$C > G$

$C > T$

T > A

$T > C$

T > G

Mutations

5.

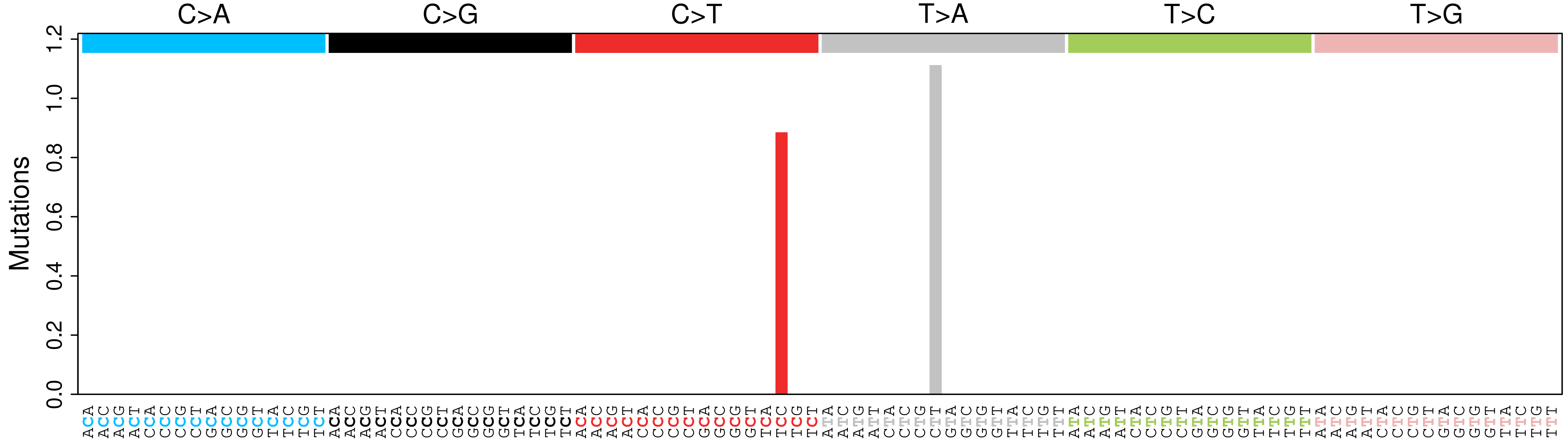
1.0

0.5

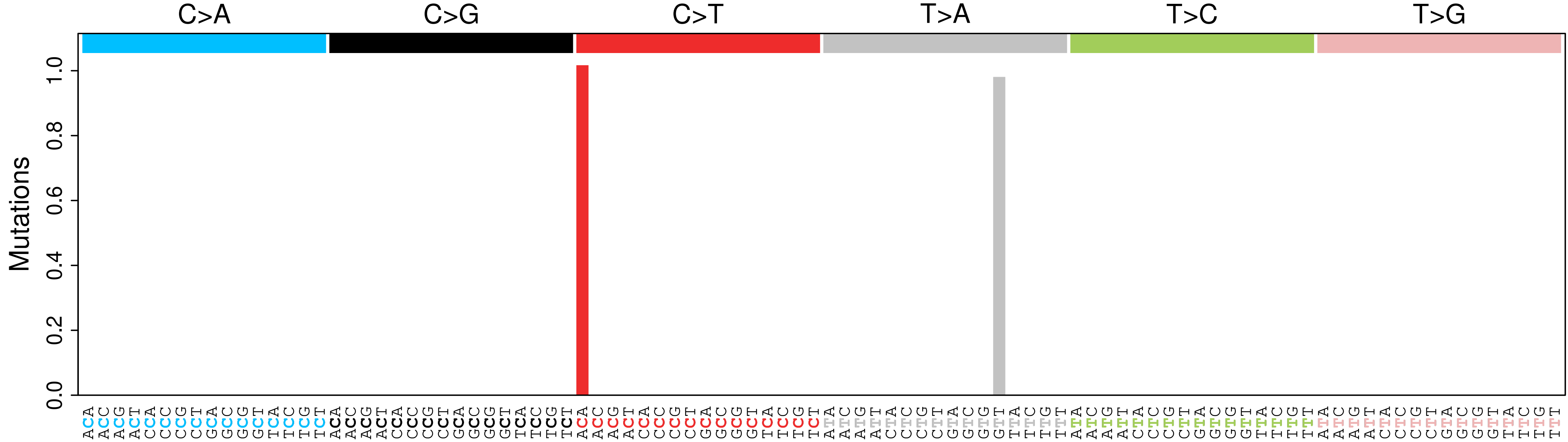
0.0

A C A
A C C
A C G
A C T
C C A
C C C
C C G
C C T
G C A
G C C
G C G
G C T
T C A
T C C
T C G
T C T
A C A
A C C
A C G
A C T
C C A
C C C
C C G
C C T
G C A
G C C
G C G
G C T
T C A
T C C
T C G
T C T
A C A
A C C
A C G
A C T
C C A
C C C
C C G
C C T
G C A
G C C
G C G
G C T
T C A
T C C
T C G
T C T
A T A
A T C
A T G
A T T
C T A
C T C
C T G
C T T
G T A
G T C
G T G
G T T
T T A
T T C
T T G
T T T
A T A
A T C
A T G
A T T
C T A
C T C
C T G
C T T
G T A
G T C
G T G
G T T
T T A
T T C
T T G
T T T
A T A
A T C
A T G
A T T
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G T C
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G T T
T T A
T T C
T T G
T T T

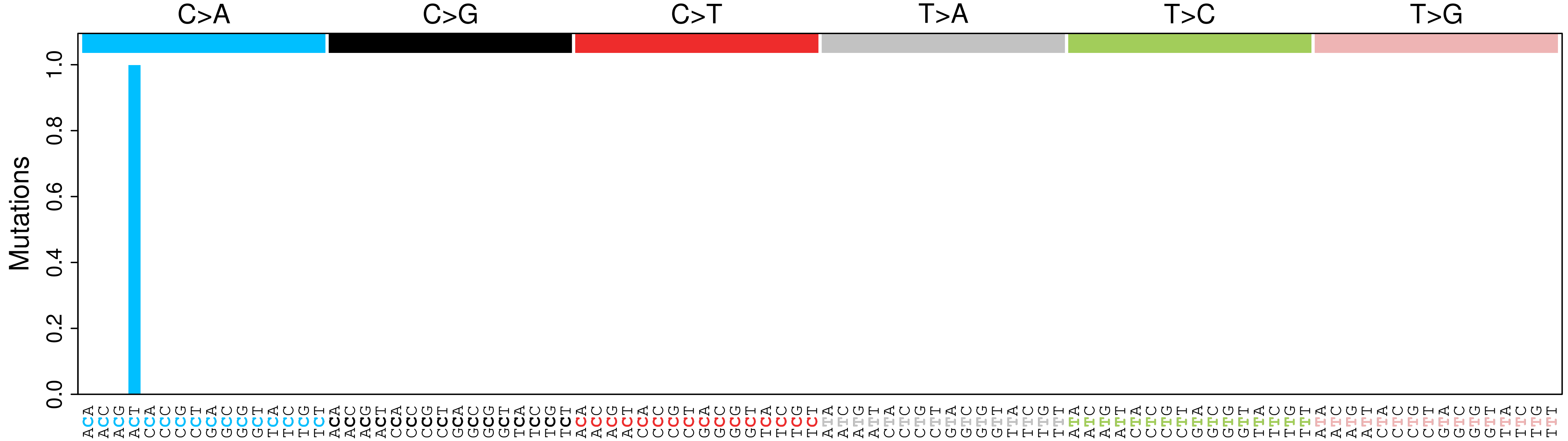
CATD0179a (2 mutations)



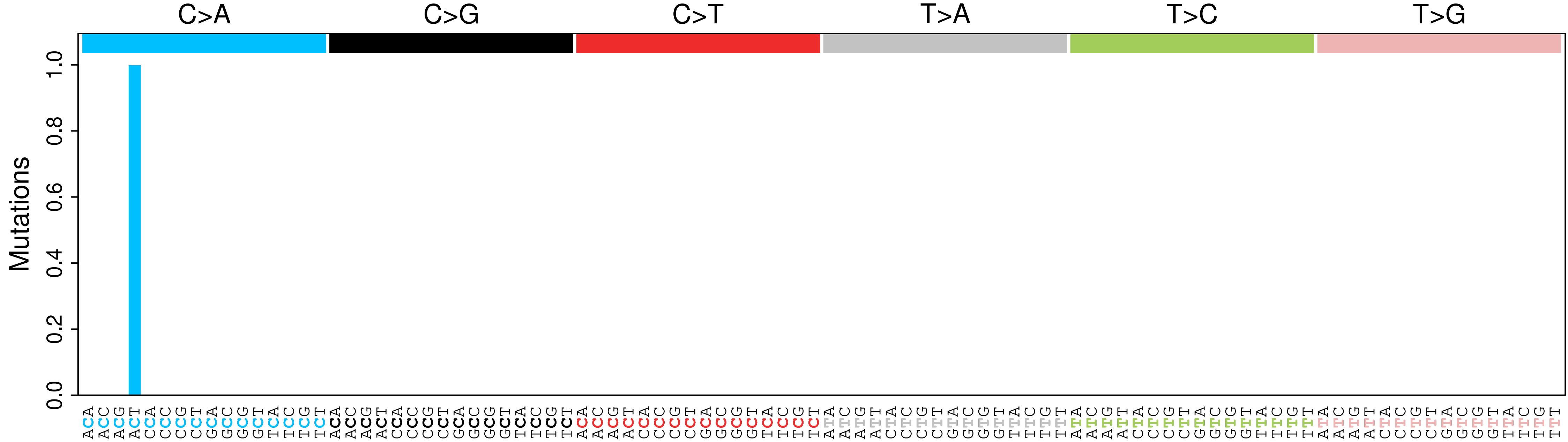
CATD0370a (2 mutations)



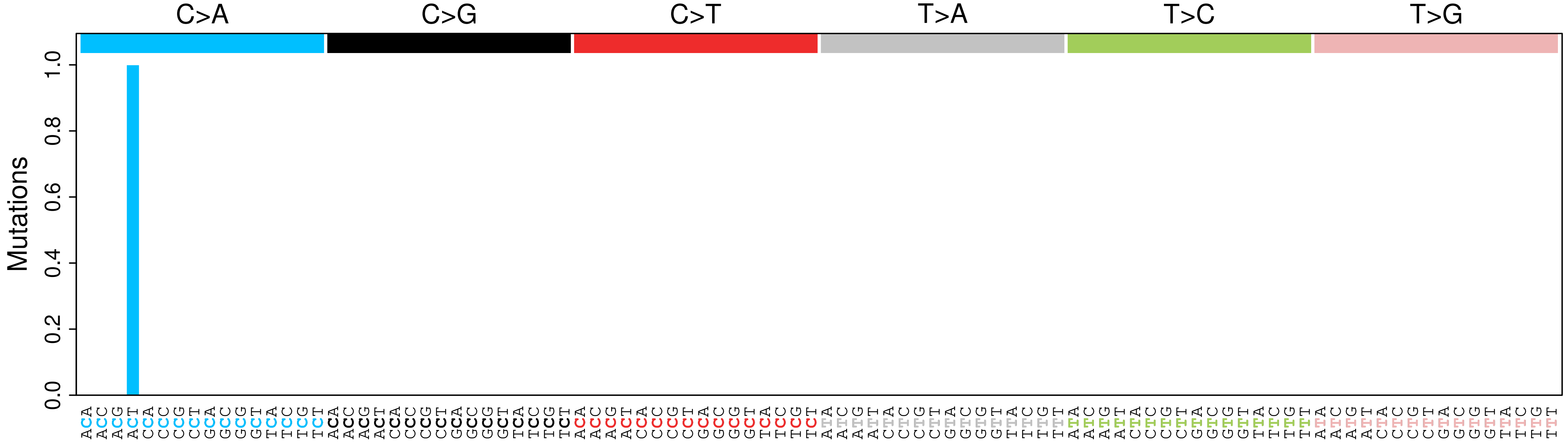
CATD0167a (1 mutations)



CATD0174a (1 mutations)



CATD0175a (1 mutations)



CATD0181a (2 mutations)

C>A

C>G

C>T

T>A

T>C

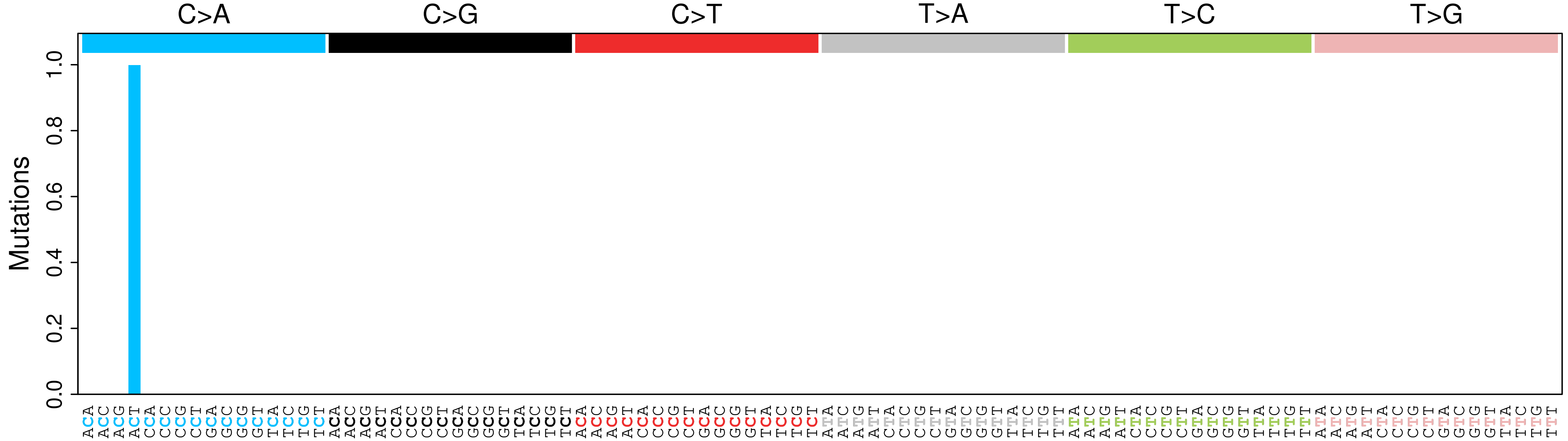
T>G

Mutations

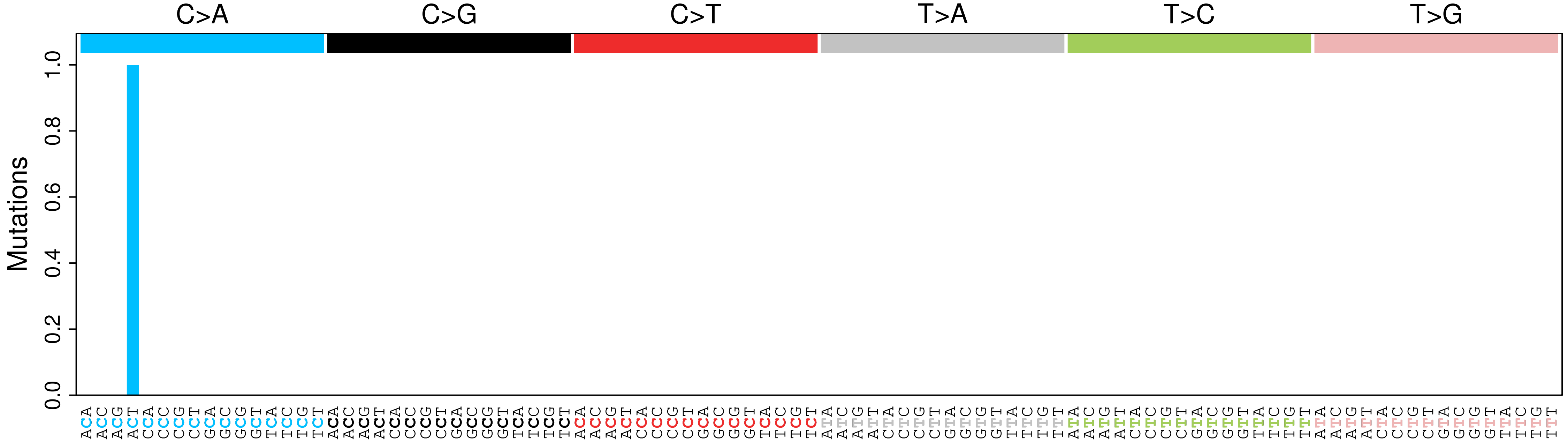
1.2
1.0
0.8
0.6
0.4
0.2
0.0

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

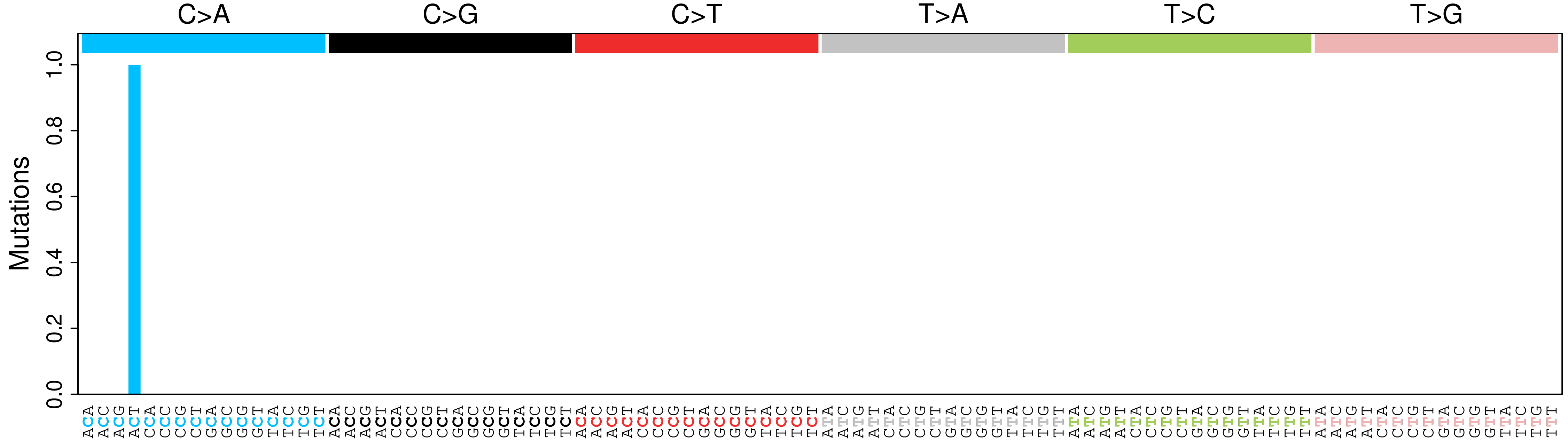
CATD0355a (1 mutations)



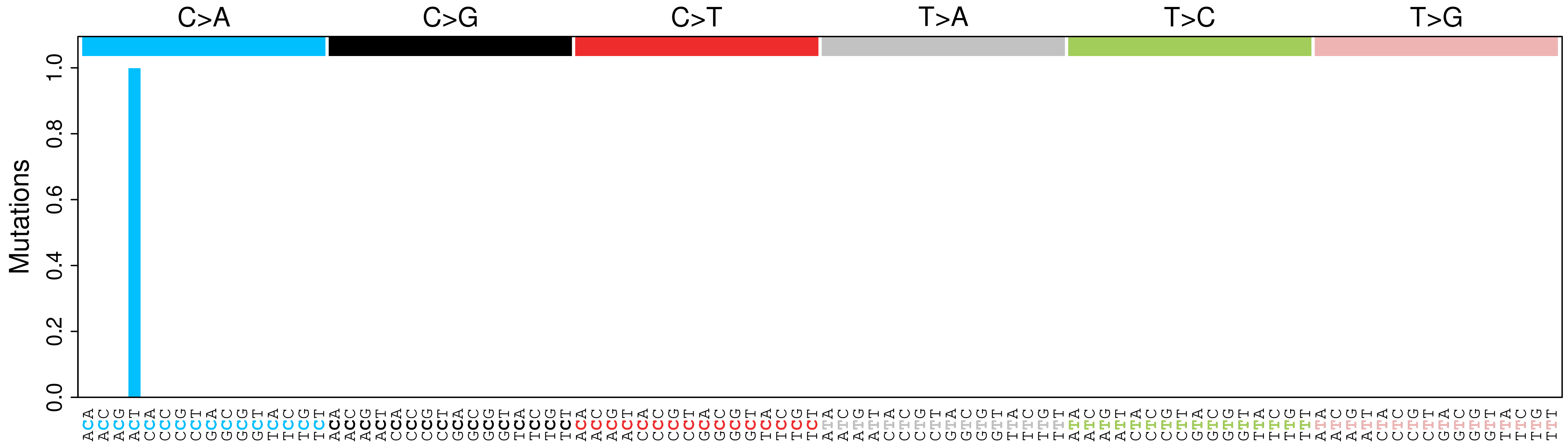
CATD0362a (1 mutations)



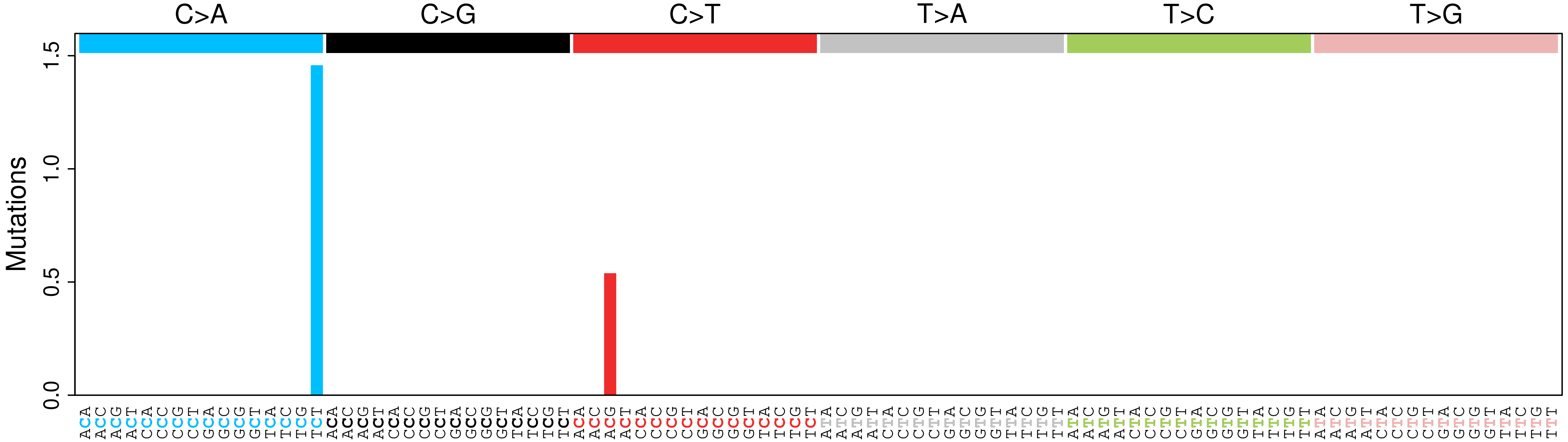
CATD0363a (1 mutations)



CATD0365a (1 mutations)



CATD0177a (2 mutations)



CATD0376a (2 mutations)

$C > A$

$C > G$

$C > T$

T > A

$T > C$

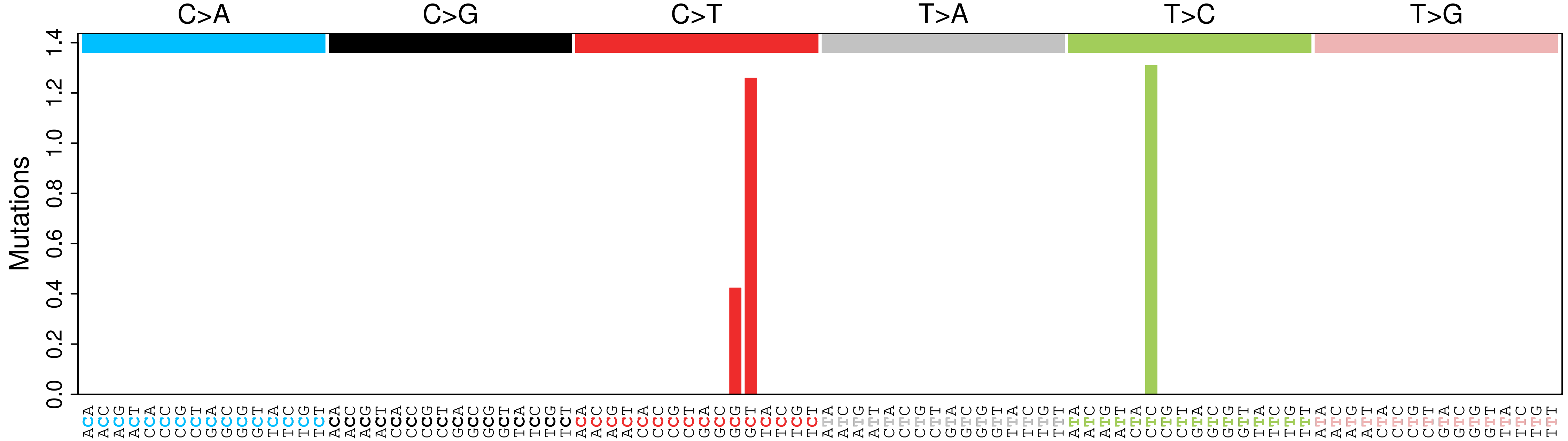
T > G

Mutations

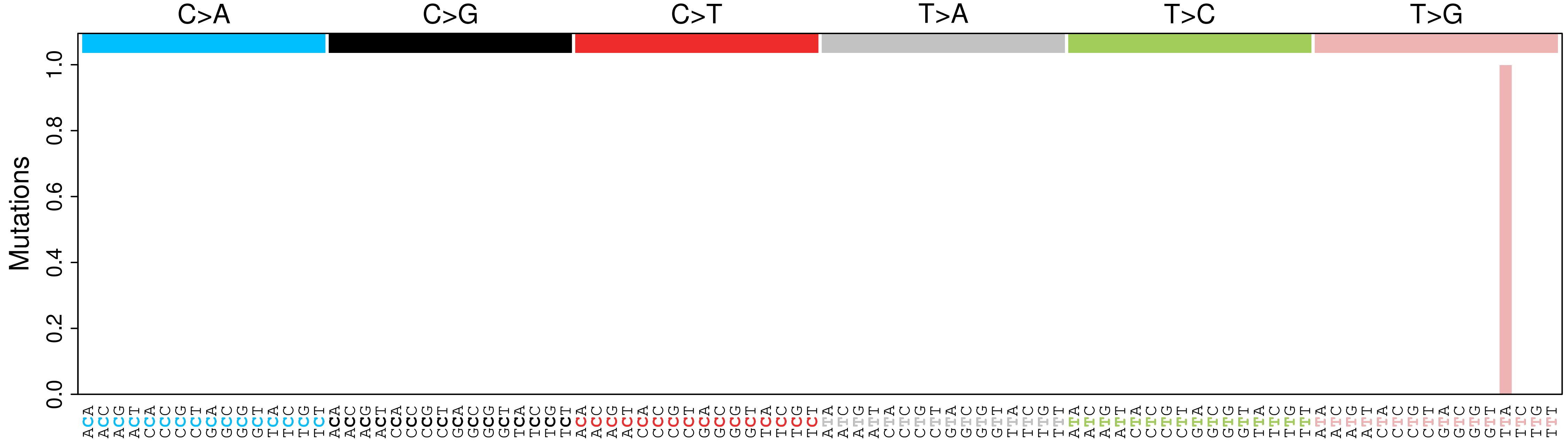
0.0 0.2 0.4 0.6 0.8 1.0 1.2

[illegible]

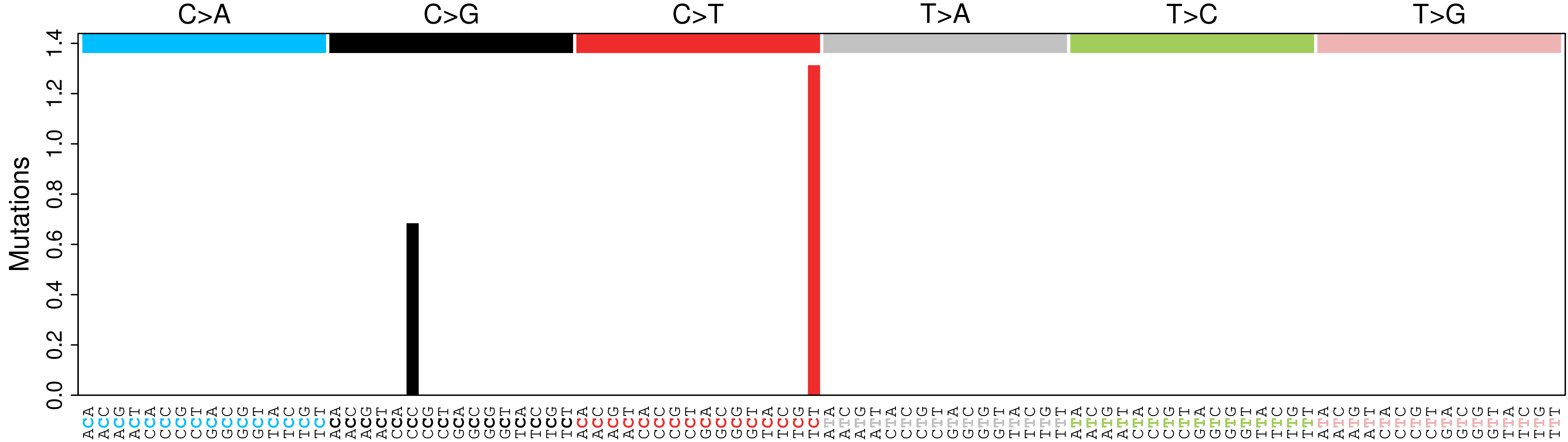
CATD0367a (3 mutations)



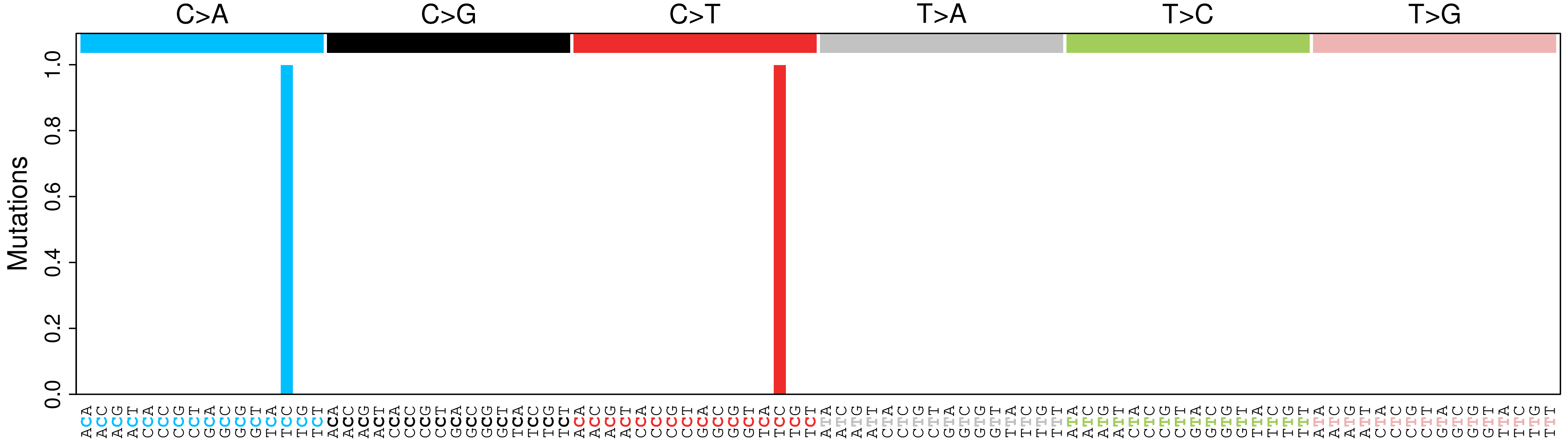
CATD0364a (1 mutations)



CATD0671a (2 mutations)



CATD0163a (2 mutations)



CATD0368a (3 mutations)

