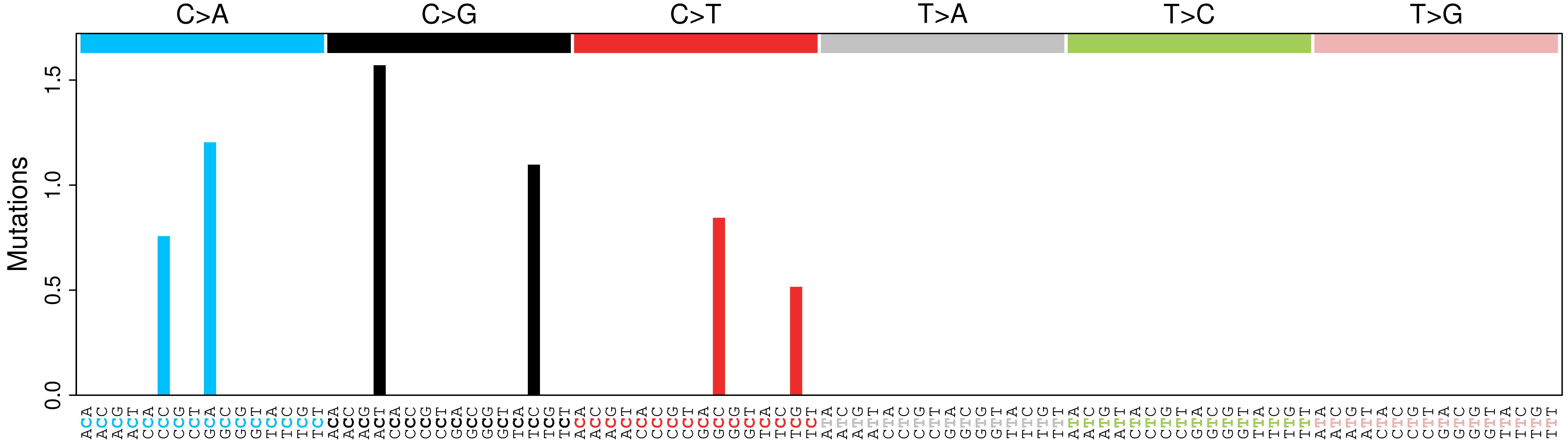
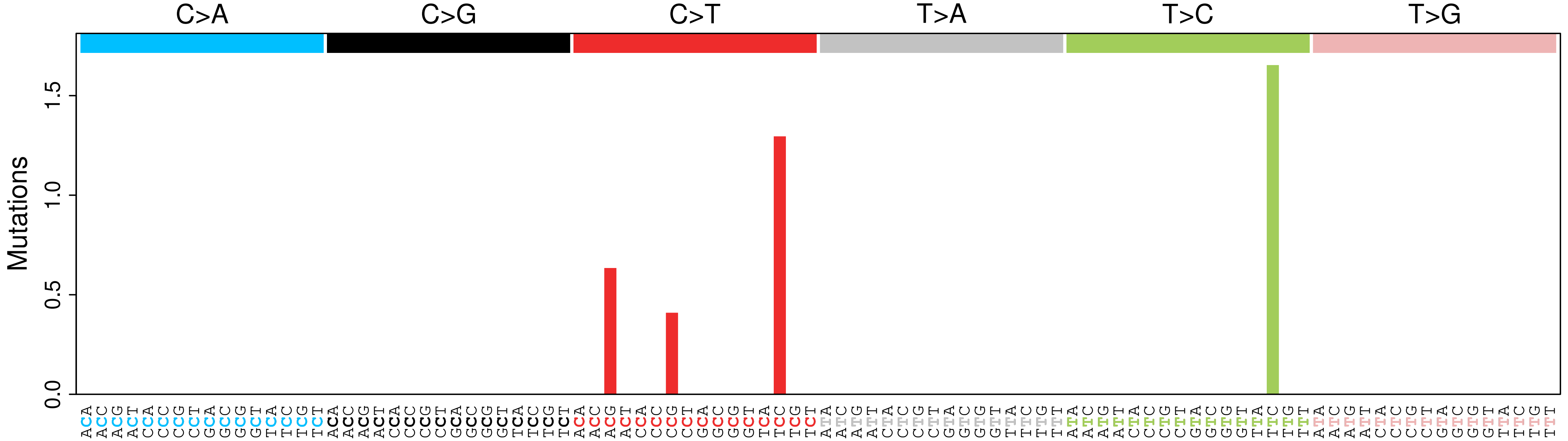


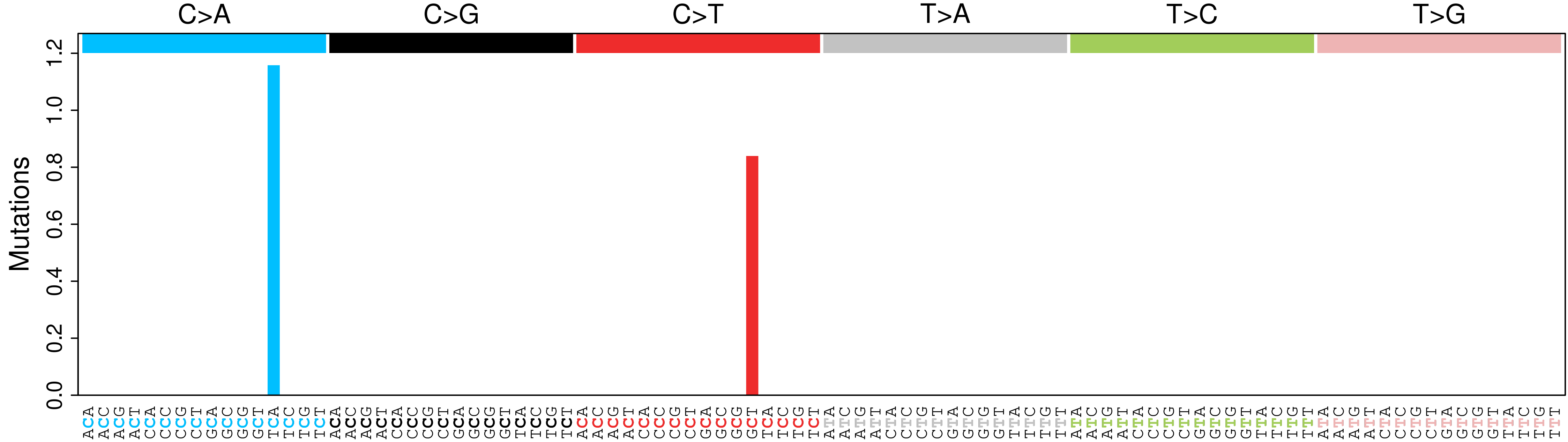
CATD0621a (6 mutations)



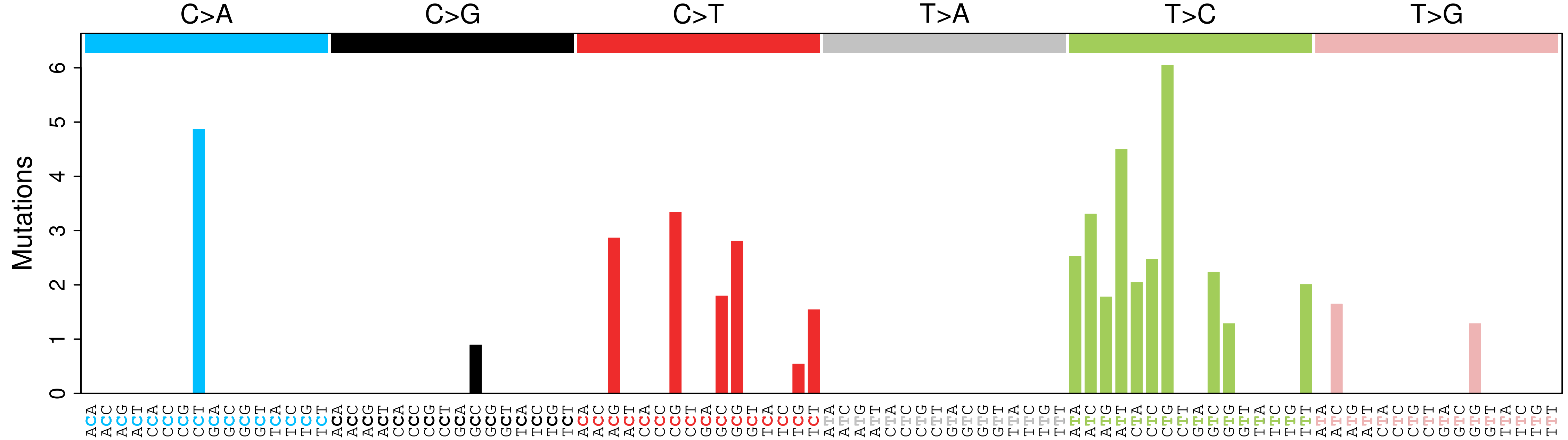
CATD0453a (4 mutations)



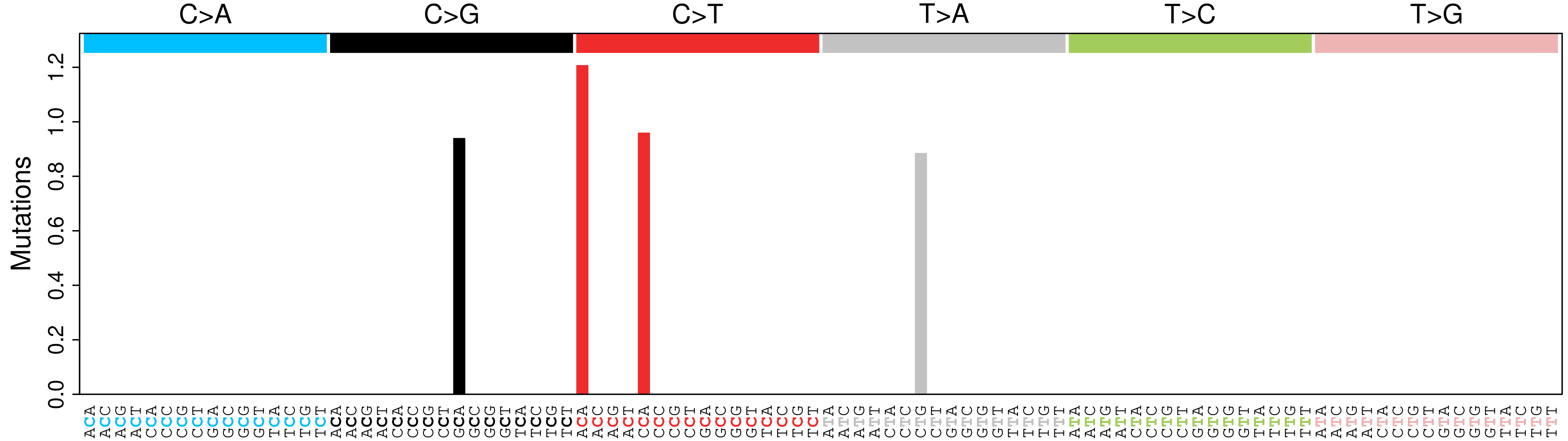
CATD0450a (2 mutations)



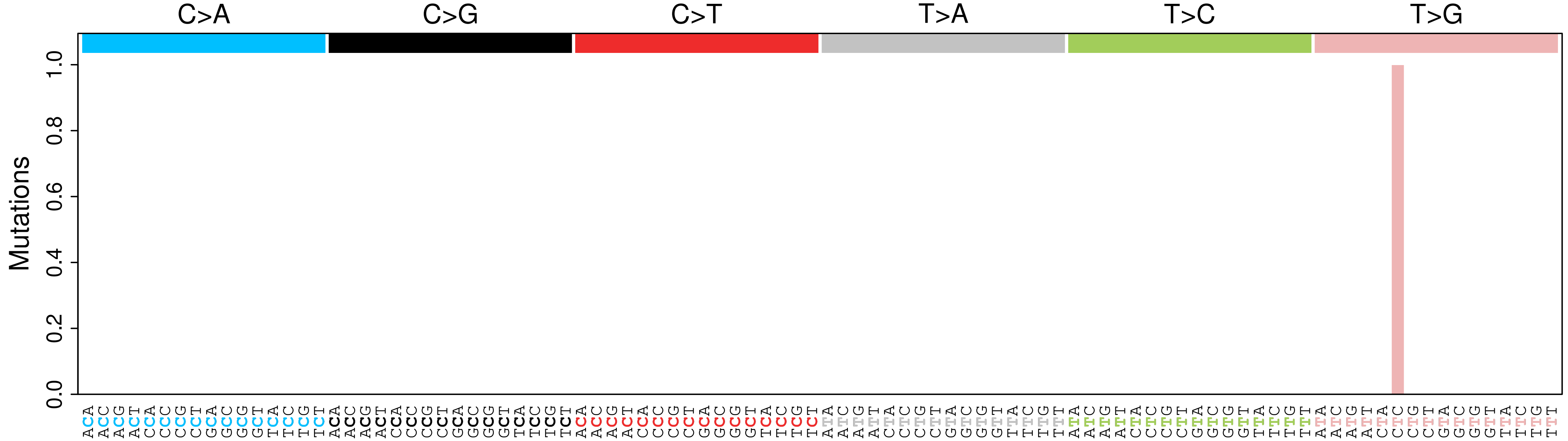
CATD0465a (50 mutations)



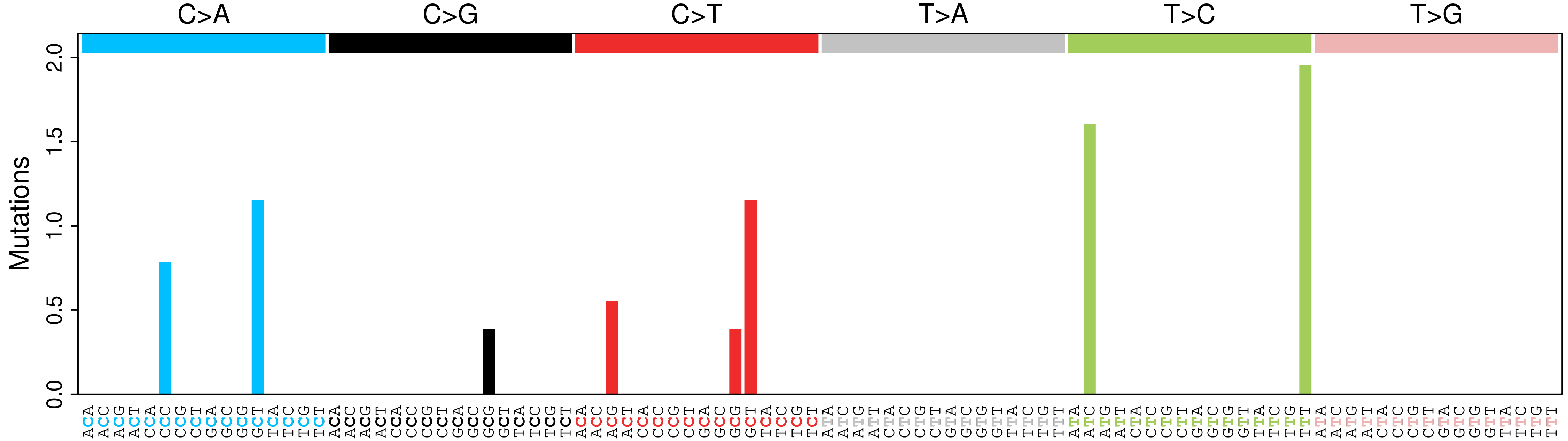
CATD0458a (4 mutations)



CATD0466a (1 mutations)



CATD0454a (8 mutations)



CATD0451a (5 mutations)

C > A

C > G

$C > T$

T > A

$$T > C$$

$T > G$

Mutations

1.5

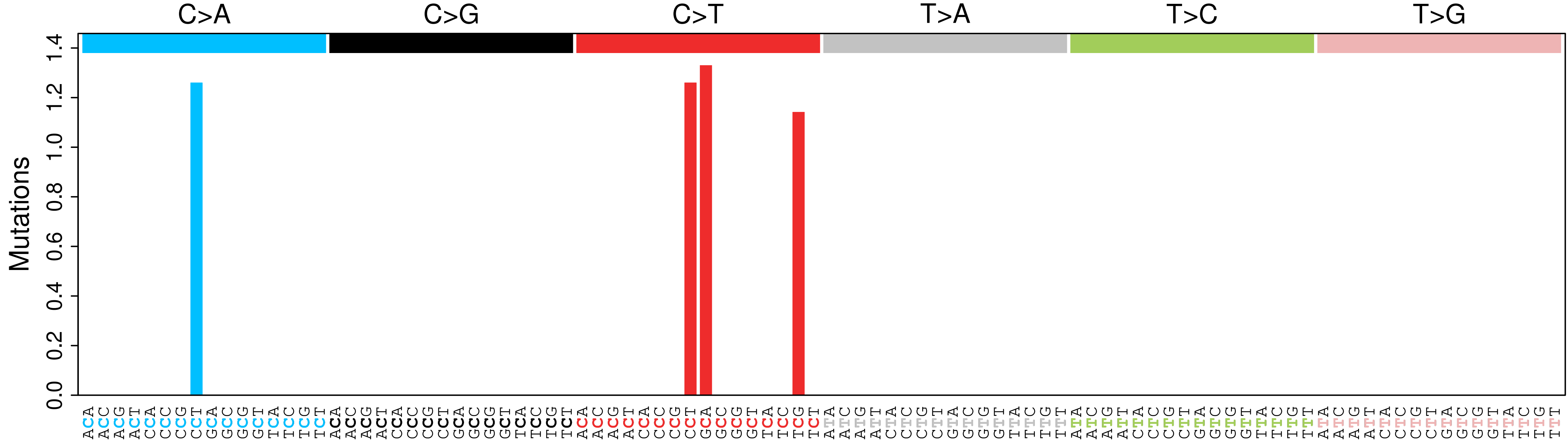
1.0

0.5

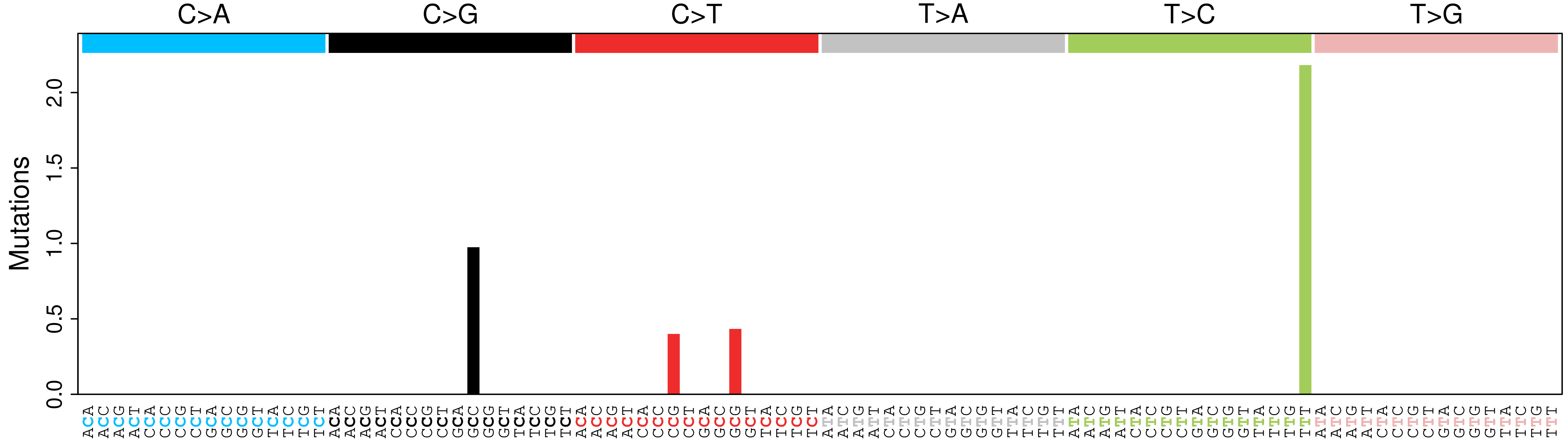
0.0

[illegible]

CATD0455a (5 mutations)



CATD0447a (4 mutations)



CATD0449a (5 mutations)

$C > A$

$C > G$

$C > T$

T > A

$T > C$

T > G

Mutations

1.5

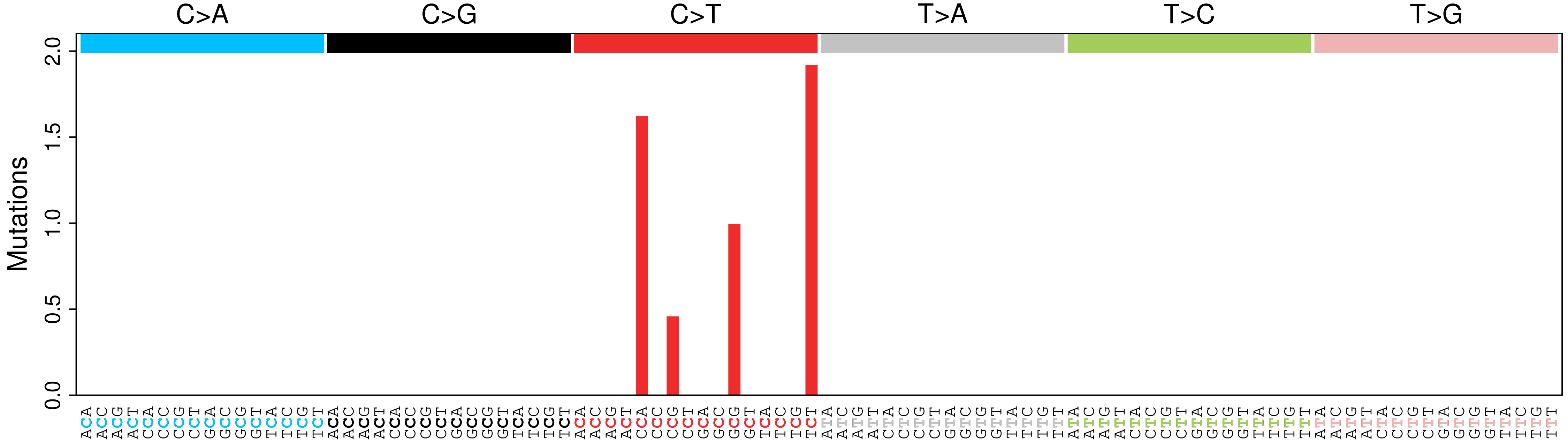
1.0

5.0

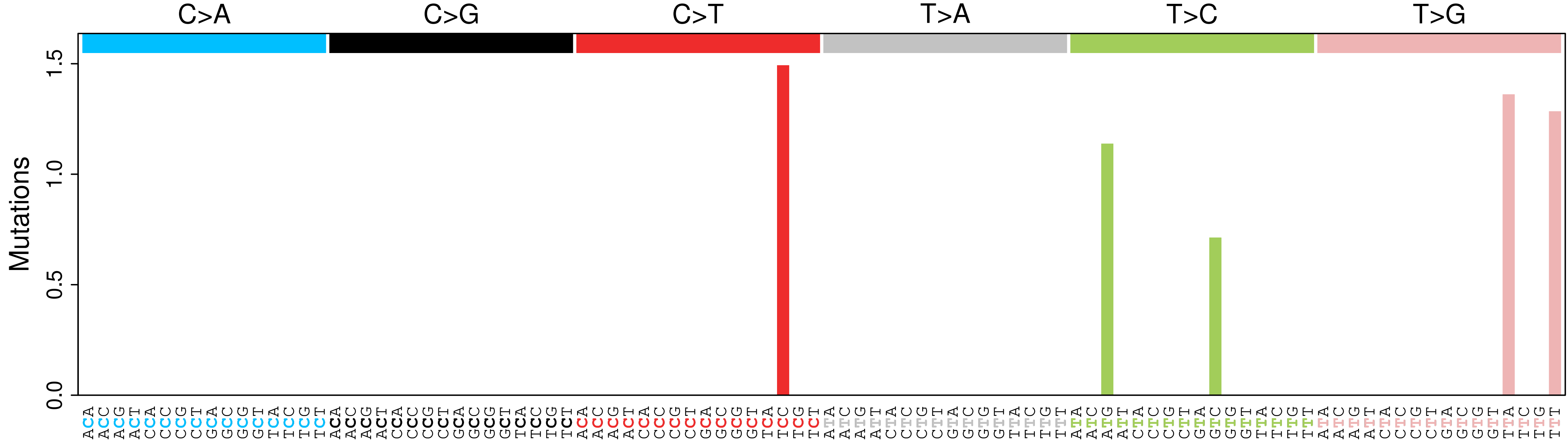
0.0

[illegible]

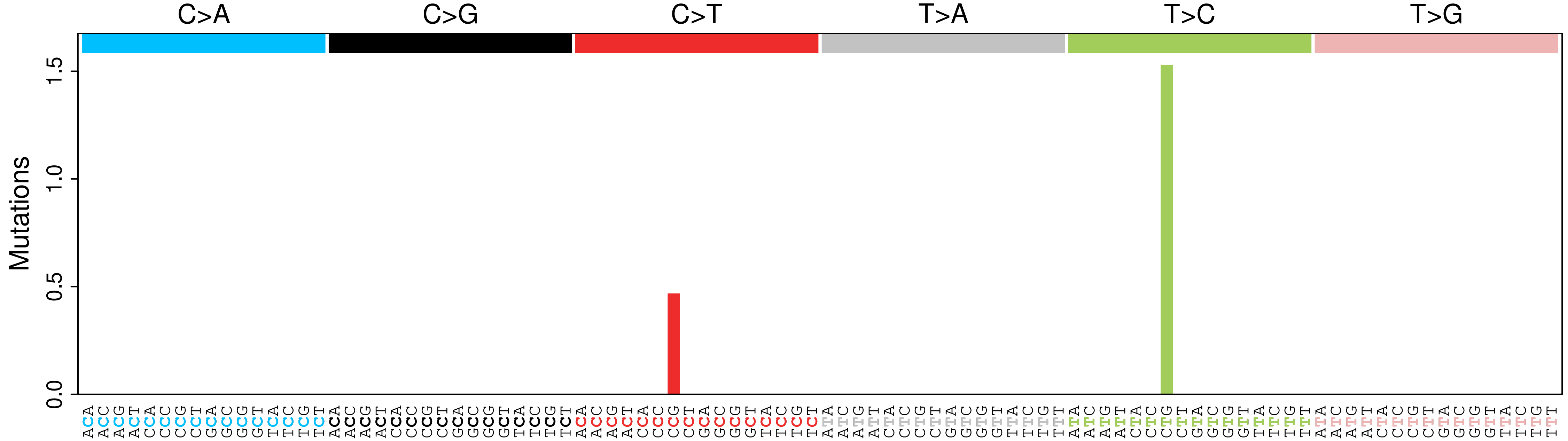
CATD0617a (5 mutations)



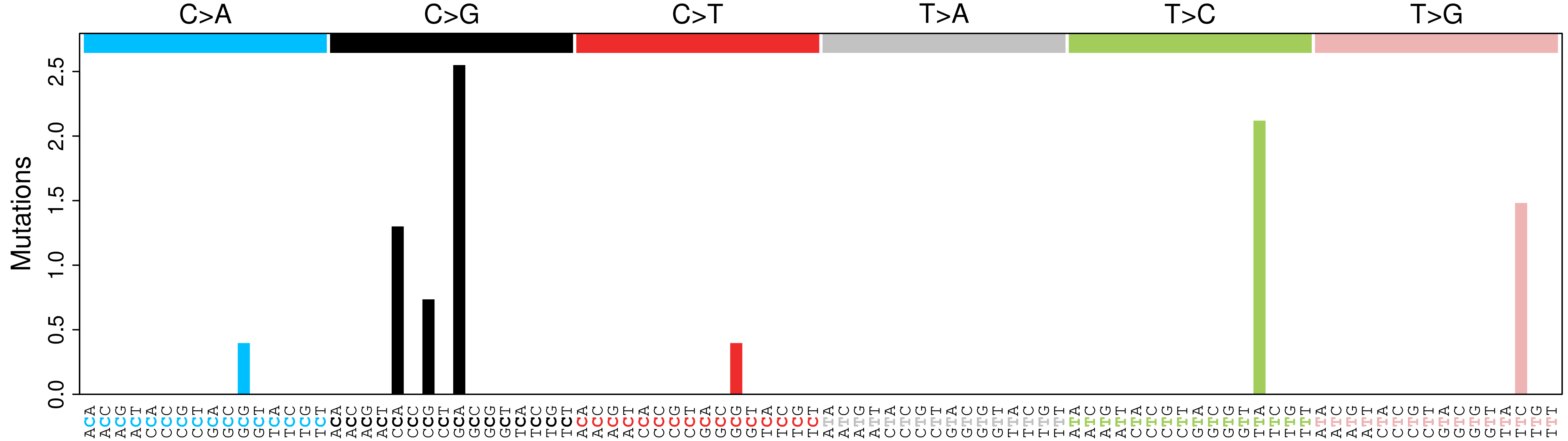
CATD0623a (6 mutations)



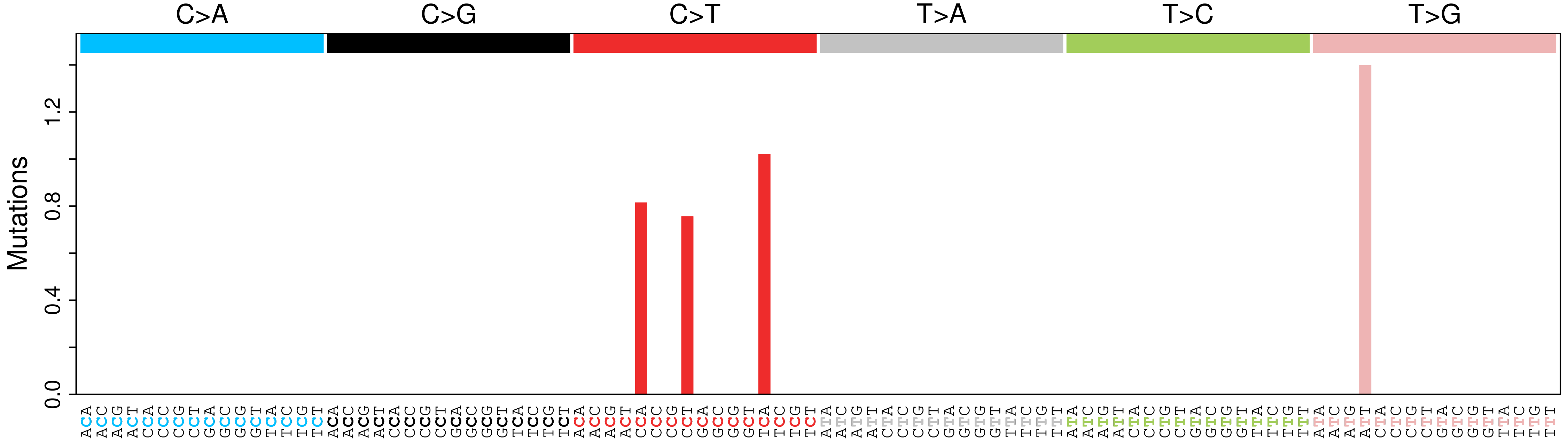
CATD0456a (2 mutations)



CATD0618a (9 mutations)



CATD0624a (4 mutations)



CATD0460a (7 mutations)

C > A

C > G

$C > T$

T > A

$$T > C$$

$T > G$

Mutations

1.5

1.0

5.0

0.0

[illegible]

CATD0448a (3 mutations)

C>A

C>G

C>T

T>A

T>C

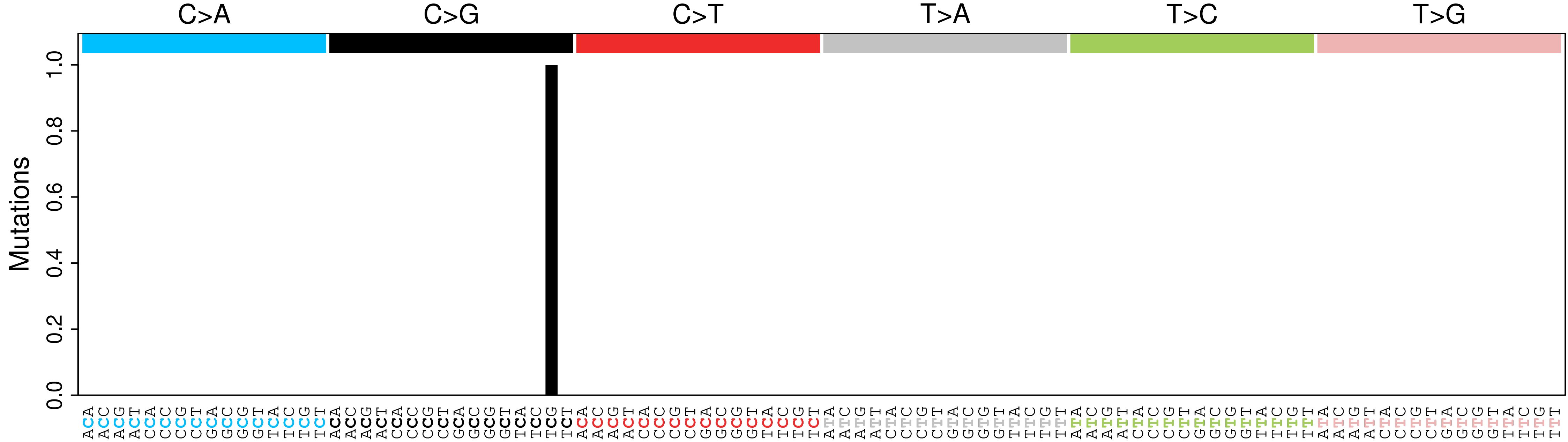
T>G

Mutations

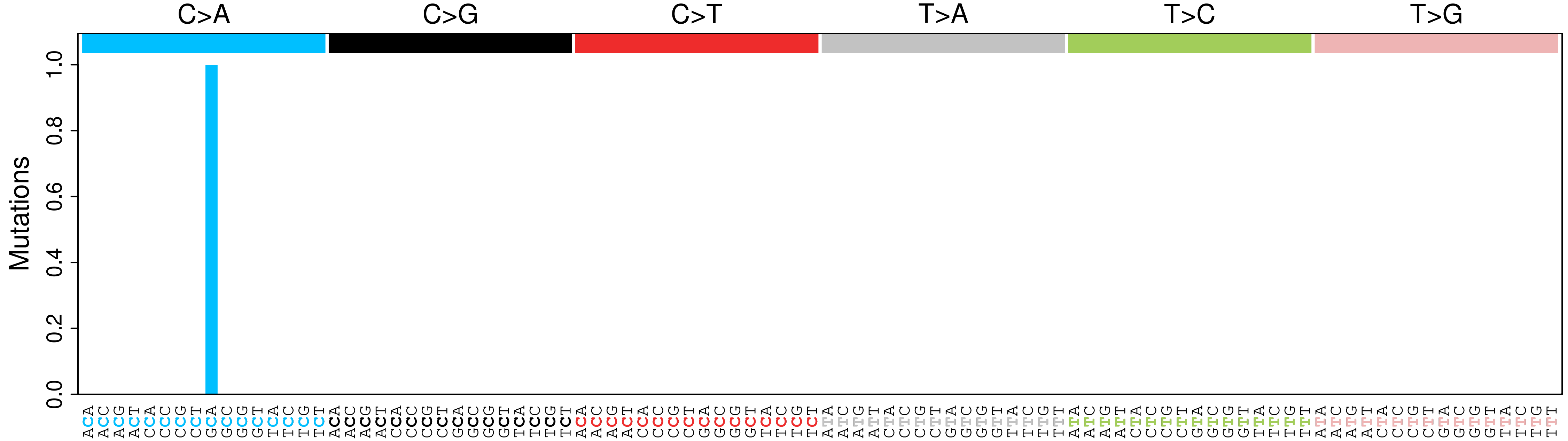
1.5
1.0
0.5
0.0

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

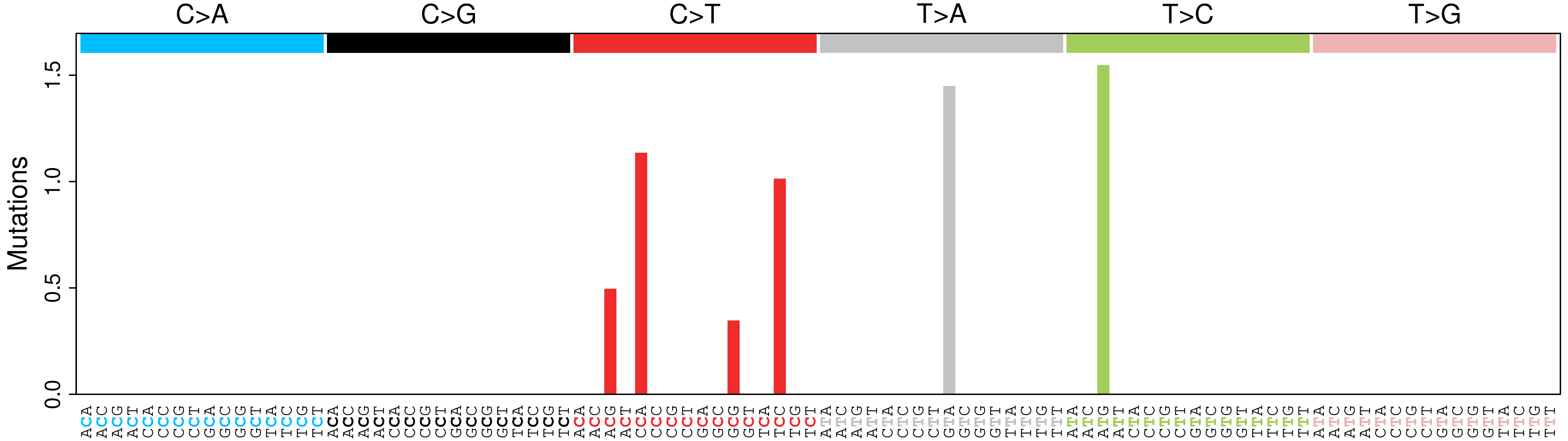
CATD0620a (1 mutations)



CATD0461a (1 mutations)



CATD0625a (6 mutations)



CATD0613a (3 mutations)

$C > A$

C > G

$C > T$

T>A

$$T > C$$

T>G

Mutations

2.0

—

T

0

[illegible]

CATD0464a (4 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]