

CATD0575a (6 mutations)

C>A

C>G

C>T

T>A

T>C

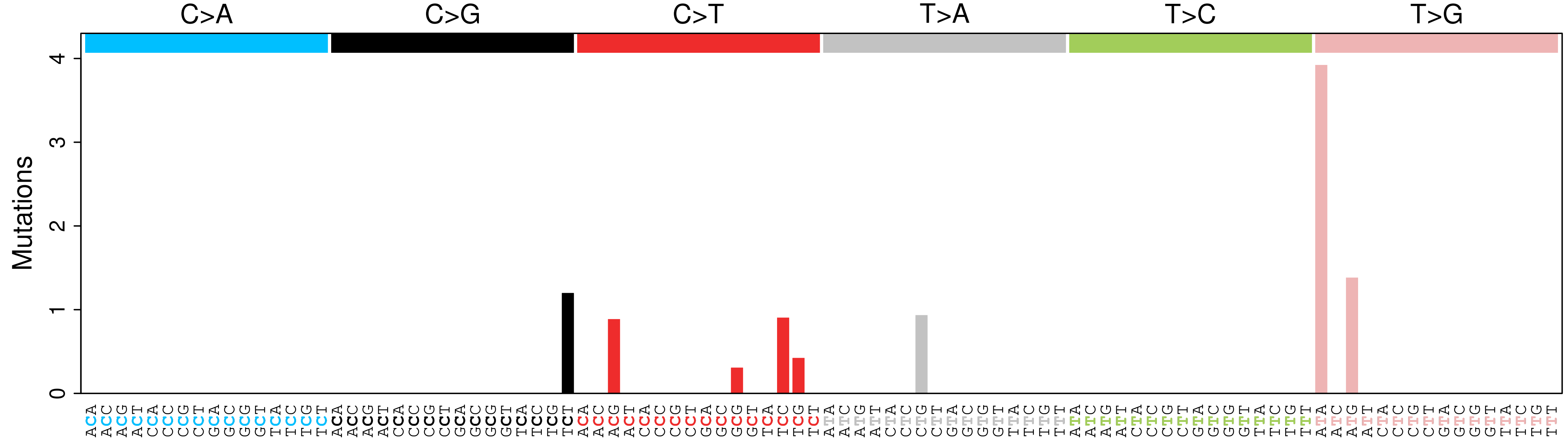
T>G

Mutations

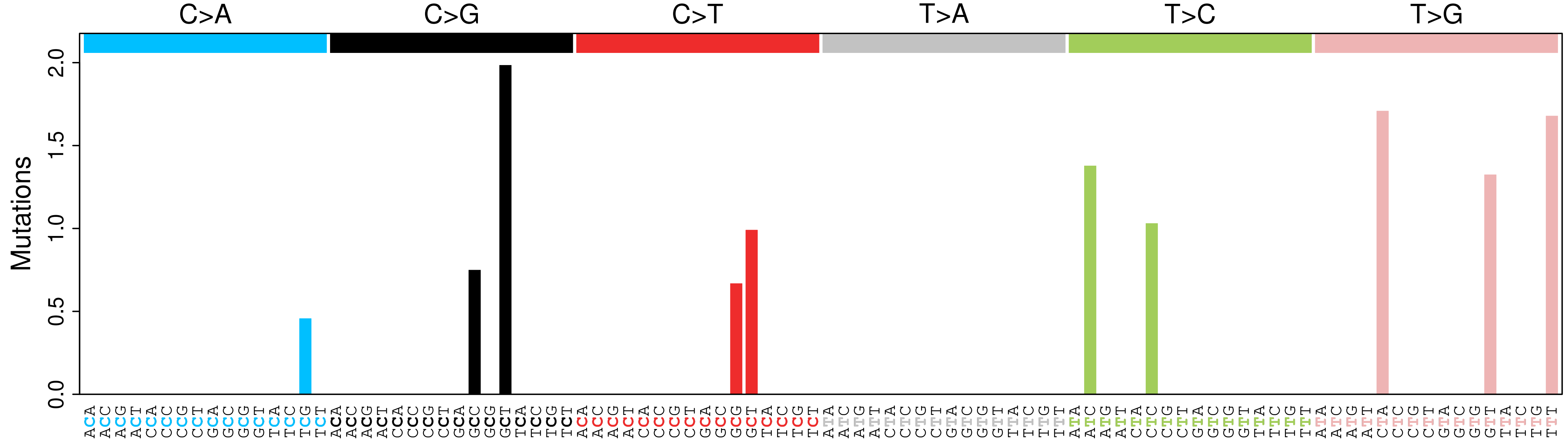
1.5
1.0
0.5
0.0

ACA
ACC
ACG
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CCA
CCC
CCG
CCT
GCA
GCC
GGC
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TCA
TCC
TCG
TCT
ACA
ACC
ACG
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TTA
TTC
TTG
TTT

CATD0584a (10 mutations)



CATD0600a (12 mutations)



CATD0576a (9 mutations)

C>A

C>G

C>T

T>A

T>C

T>G

Mutations

1.5

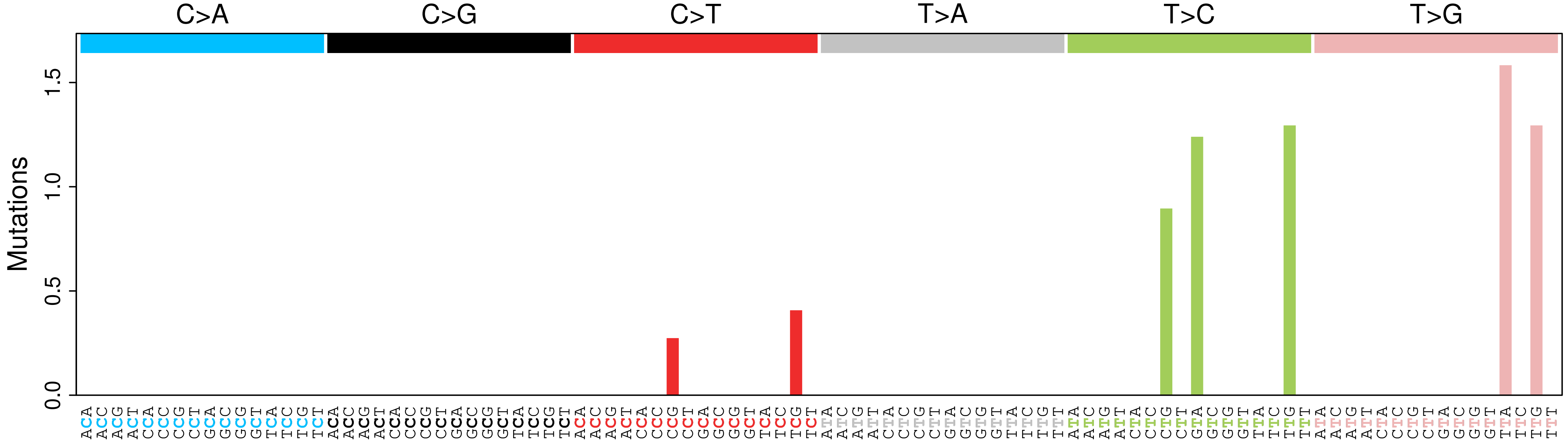
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0.5

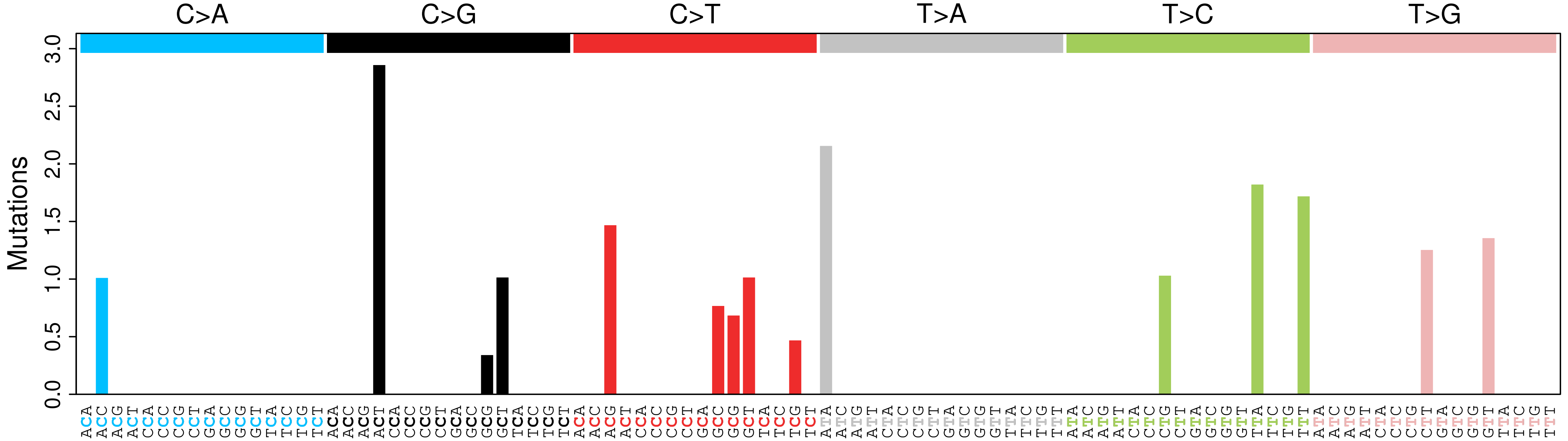
0.0

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

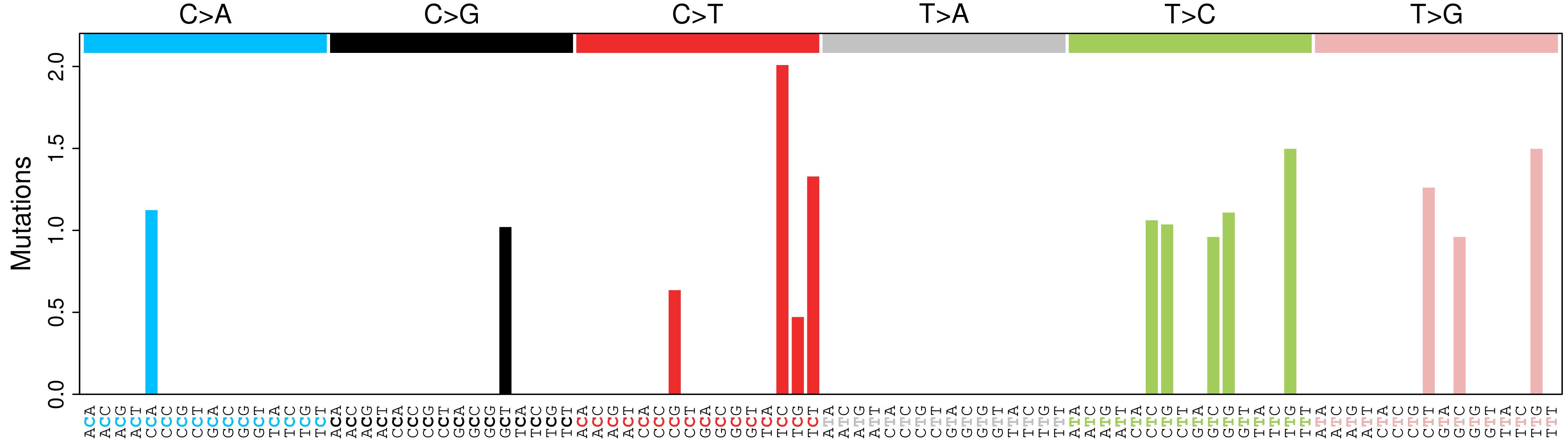
CATD0679a (7 mutations)



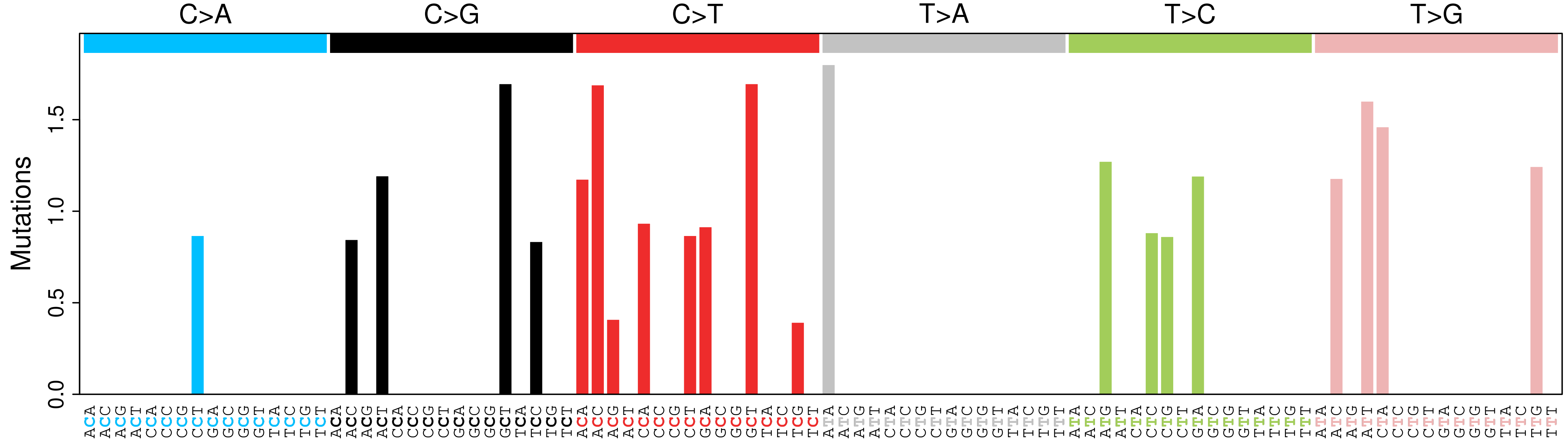
CATD0591a (19 mutations)



CATD0686a (16 mutations)



CATD0734a (25 mutations)



CATD0678a (7 mutations)

C>A

C>G

C>T

T>A

T>C

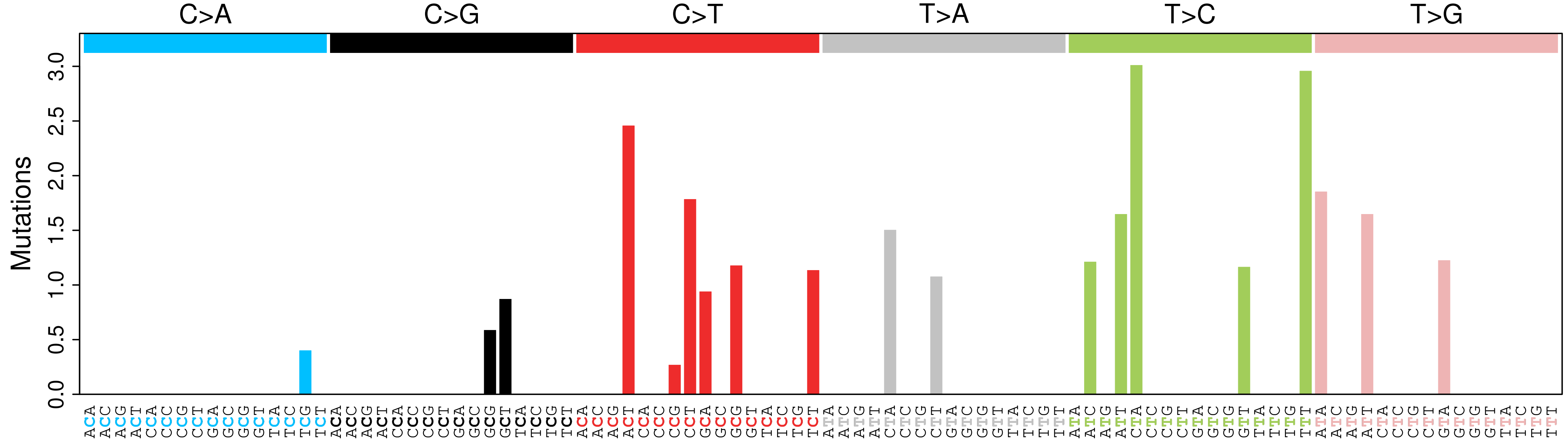
T>G

Mutations

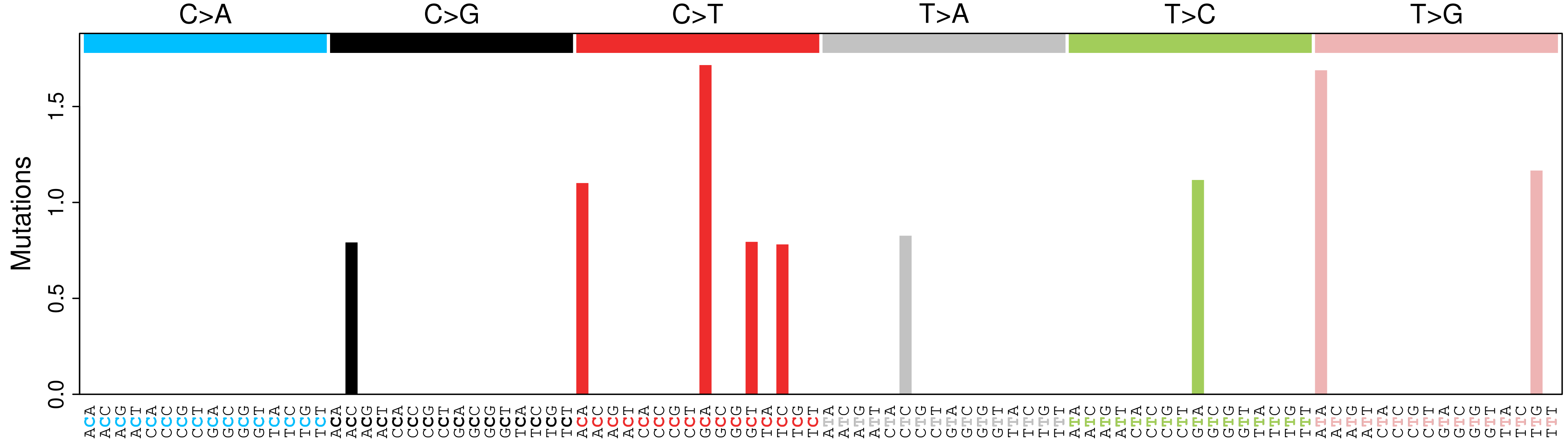
1.5
1.0
0.5
0.0

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

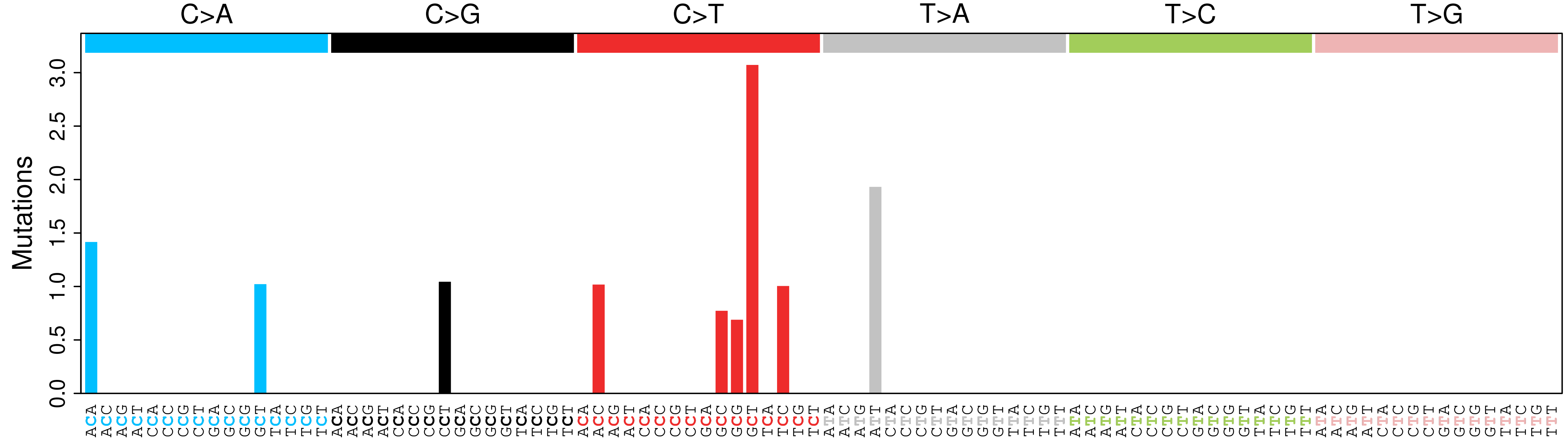
CATD0729a (27 mutations)



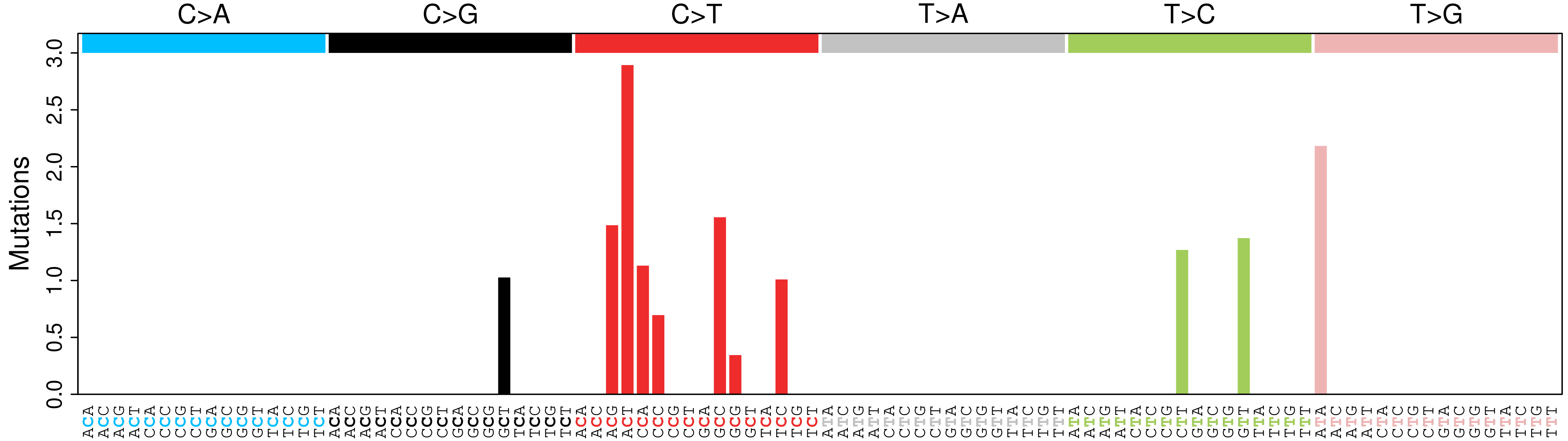
CATD0609a (10 mutations)



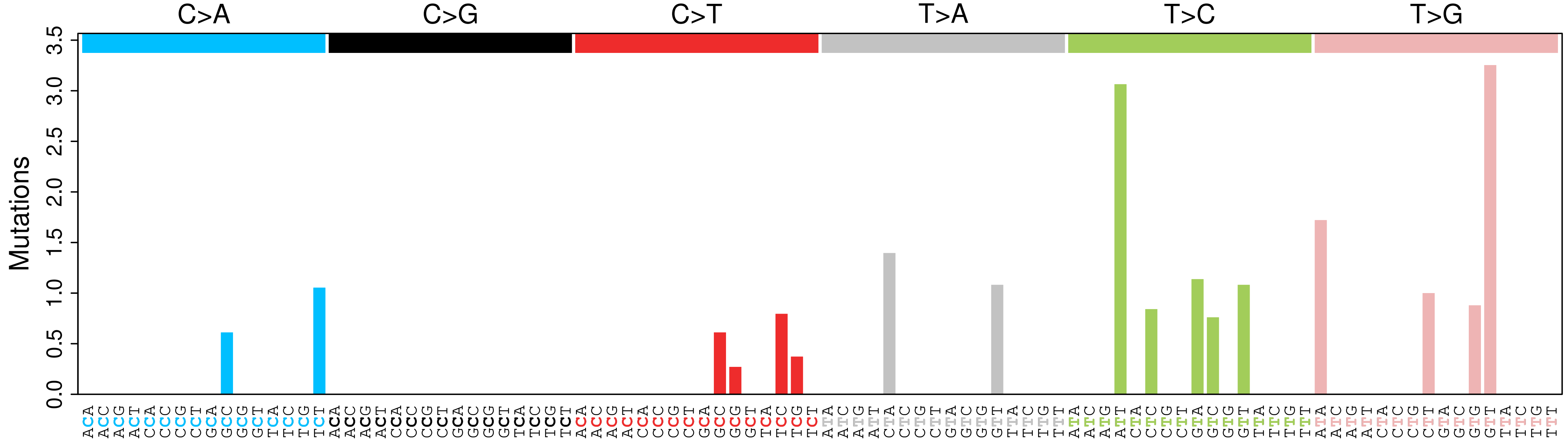
CATD0601a (12 mutations)



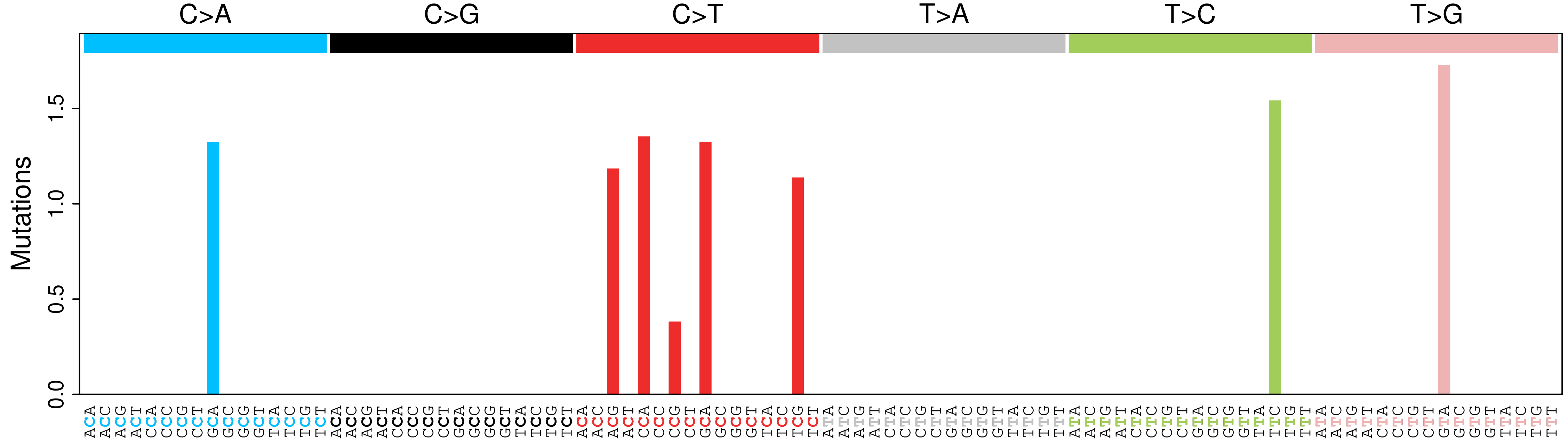
CATD0731a (15 mutations)



CATD0723a (20 mutations)



CATD0730a (10 mutations)



CATD0586a (18 mutations)

C>A

C>G

C>T

T>A

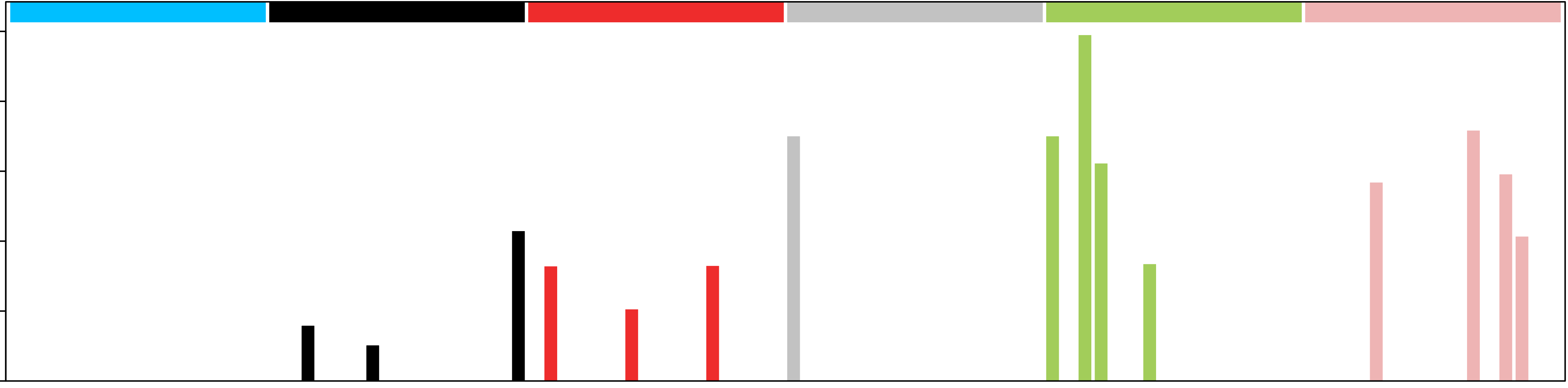
T>C

T>G

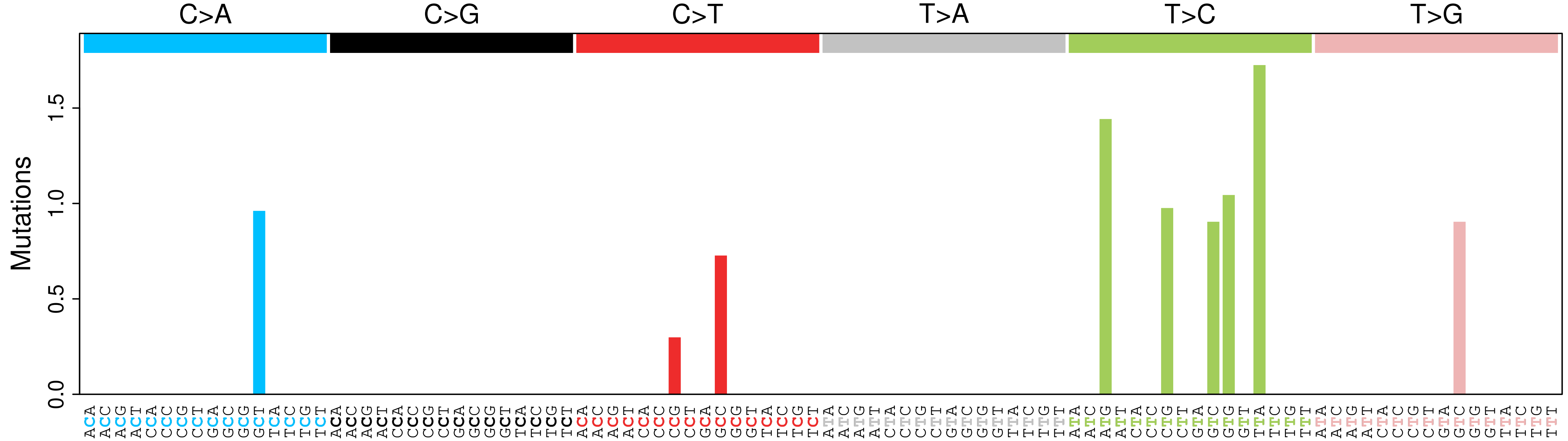
Mutations

2.5
2.0
1.5
1.0
0.5
0.0

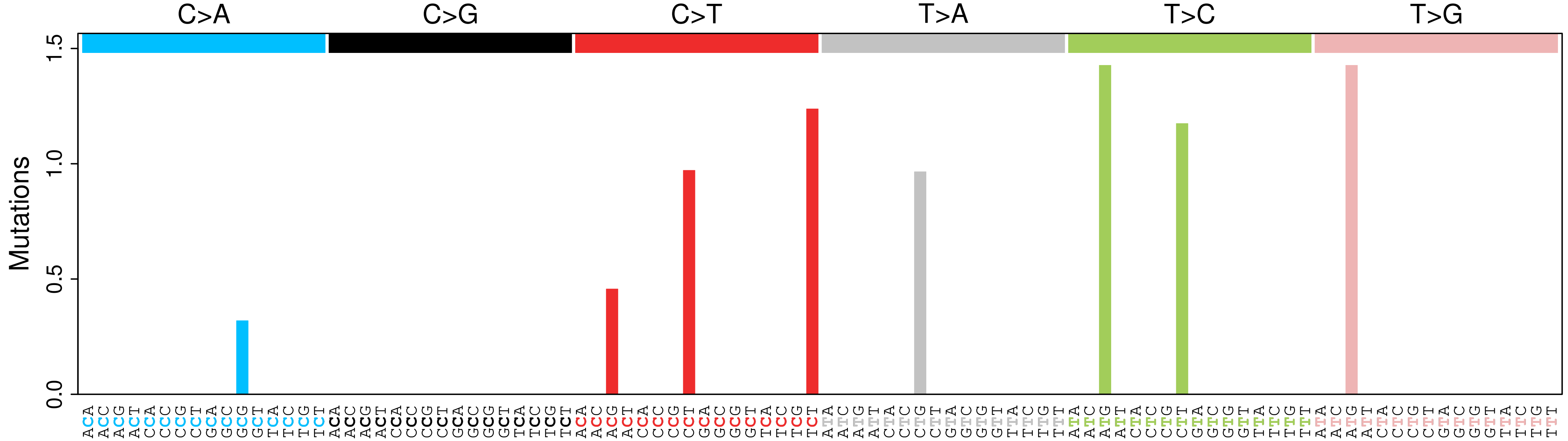
ACA ACC ACG ACT CCA CCC CCT CCA GCG GCG GCG TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCG GCA GCC GCG GCG TCA TCC TCG TCT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA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



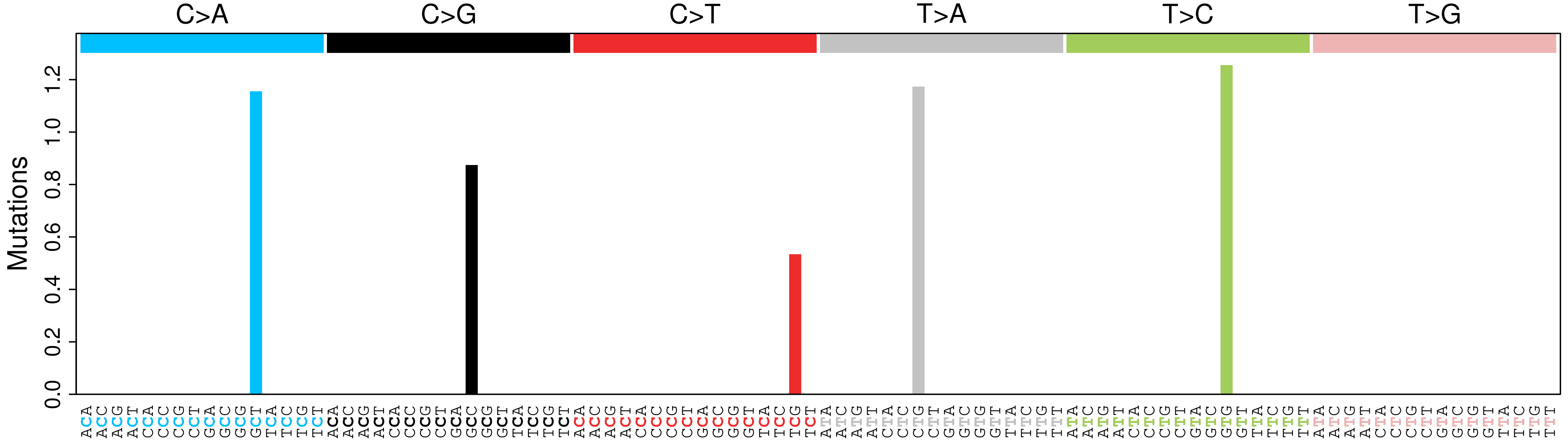
CATD0733a (9 mutations)



CATD0687a (8 mutations)



CATD0578a (5 mutations)



CATD0587a (4 mutations)

C > A

C > G

$C > T$

T > A

$$T > C$$

$T > G$

Mutations

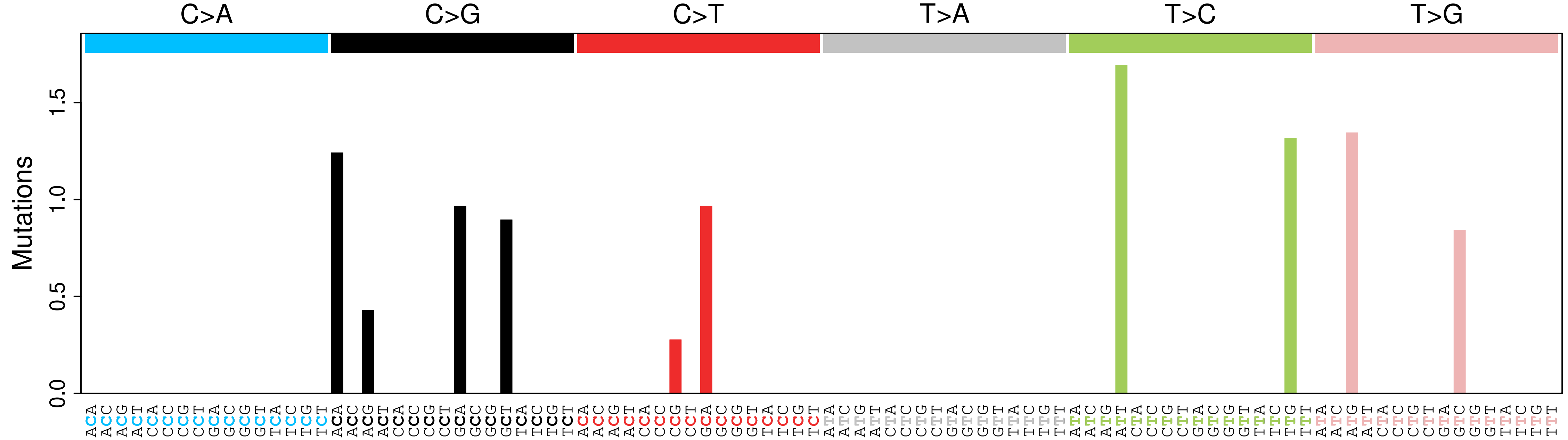
2.0

1

0.0

[illegible]

CATD0589a (10 mutations)



CATD0590a (22 mutations)

C>A

C>G

C>T

T>A

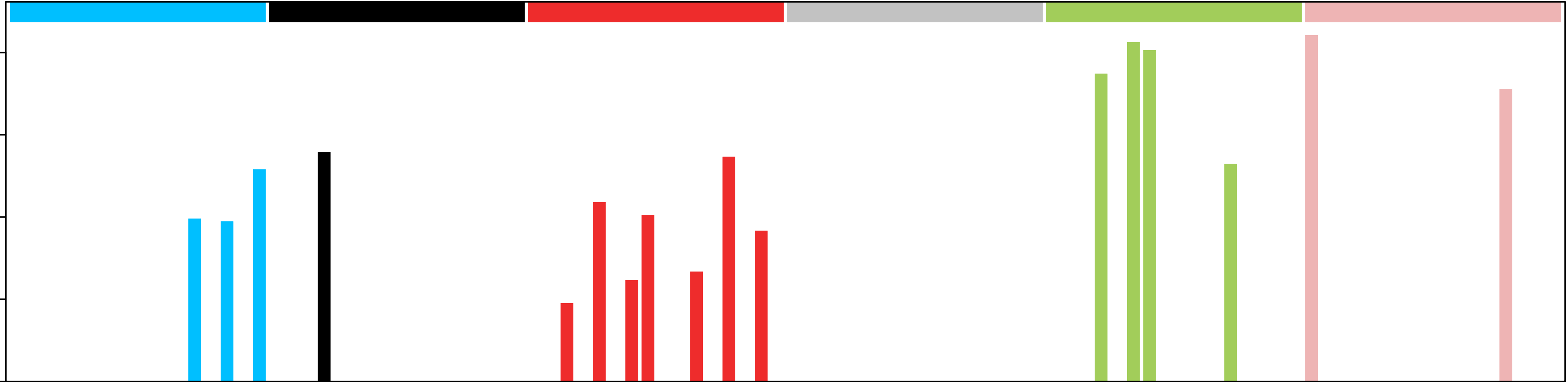
T>C

T>G

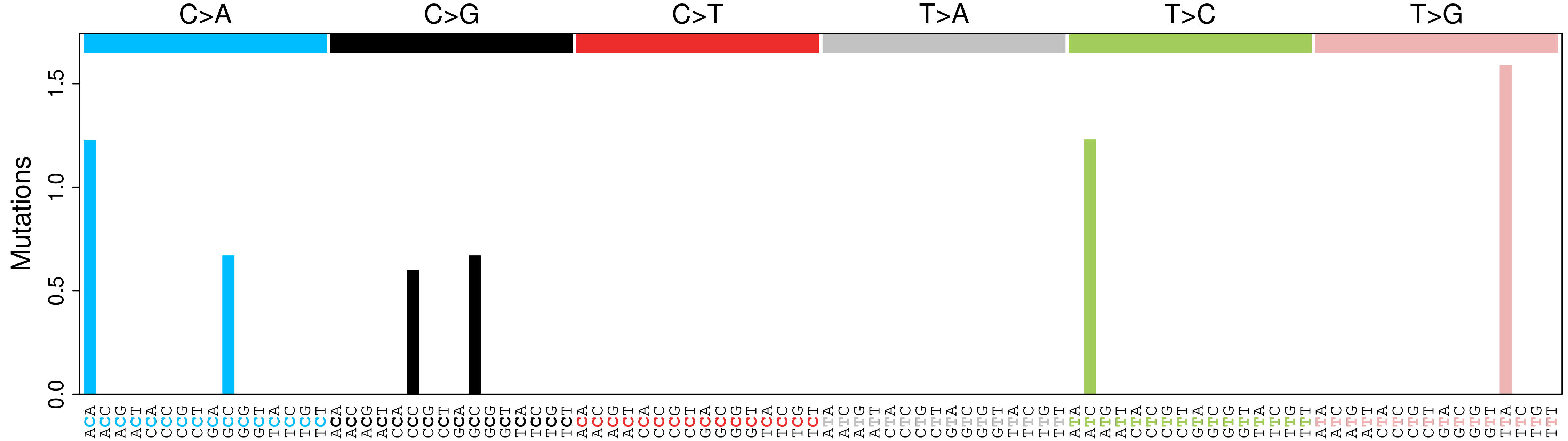
Mutations

2.0
1.5
1.0
0.5
0.0

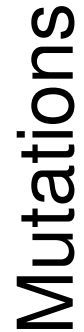
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GGG GGT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GGT TCA TCC TCG TCT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT



CATD0583a (6 mutations)



CATD0732a (7 mutations)



CATD0725a (12 mutations)

C>A

C>G

C>T

T>A

T>C

T>G

Mutations

2.5
2.0
1.5
1.0
0.5
0.0

ACA
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TTT



CATD0577a (20 mutations)

C>A

C>G

C>T

T>A

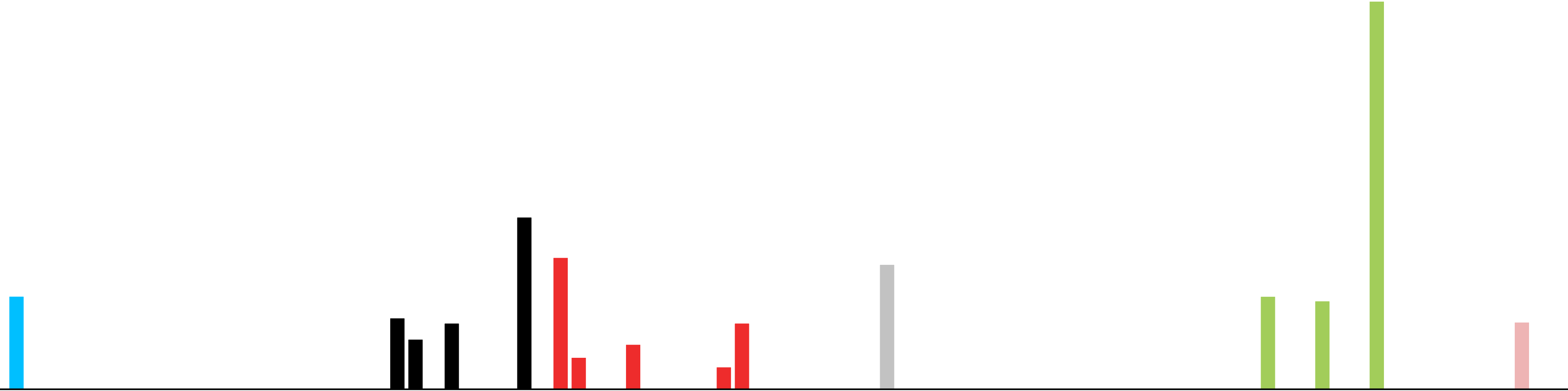
T>C

T>G

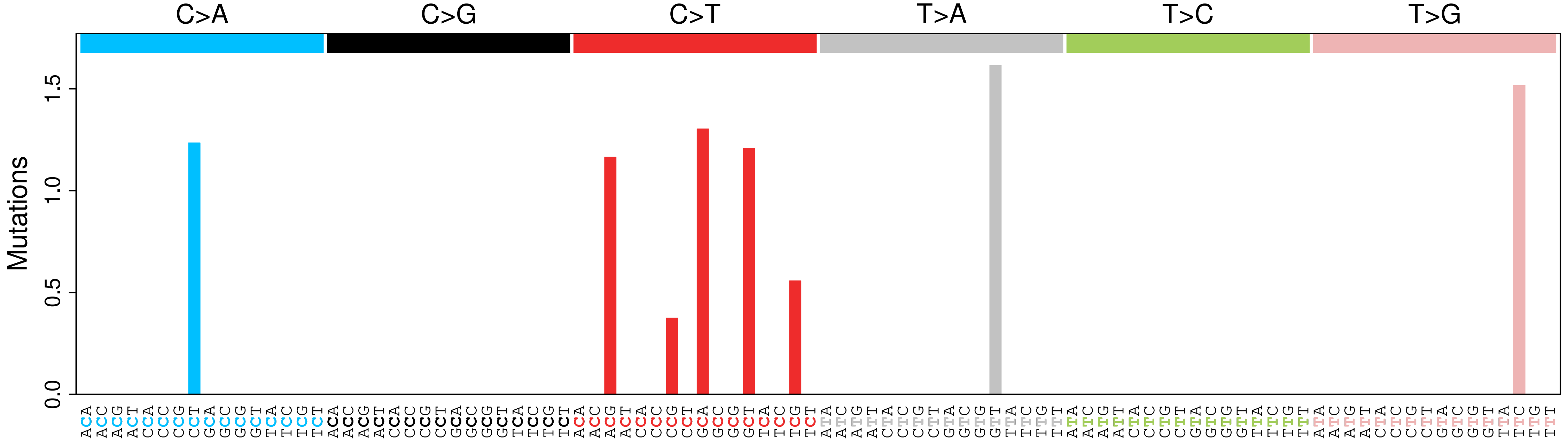
Mutations

5
4
3
2
1
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ACA
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ACG
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CCG
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GCA
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GGC
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TCA
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CTG
CTT



CATD0606a (9 mutations)



CATD0588a (9 mutations)

C>A

C>G

C>T

T>A

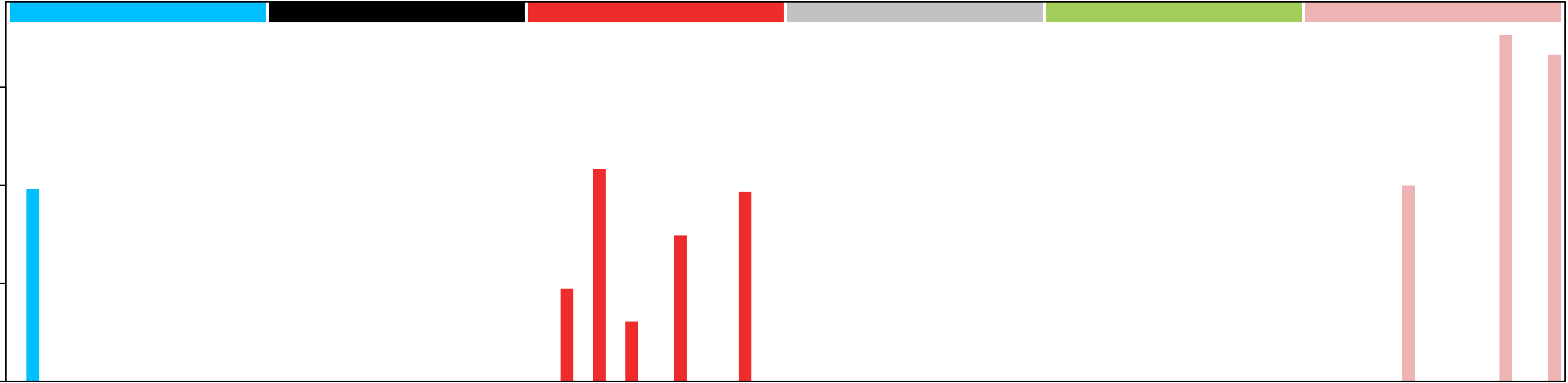
T>C

T>G

Mutations

1.5
1.0
0.5
0.0

ACA
ACC
ACG
ACT
CCA
CCC
CCG
CCT
GCA
GCC
GGG
GCT
TCA
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TTG
TTT



CATD0572a (6 mutations)

C>A

C>G

C>T

T>A

T>C

T>G

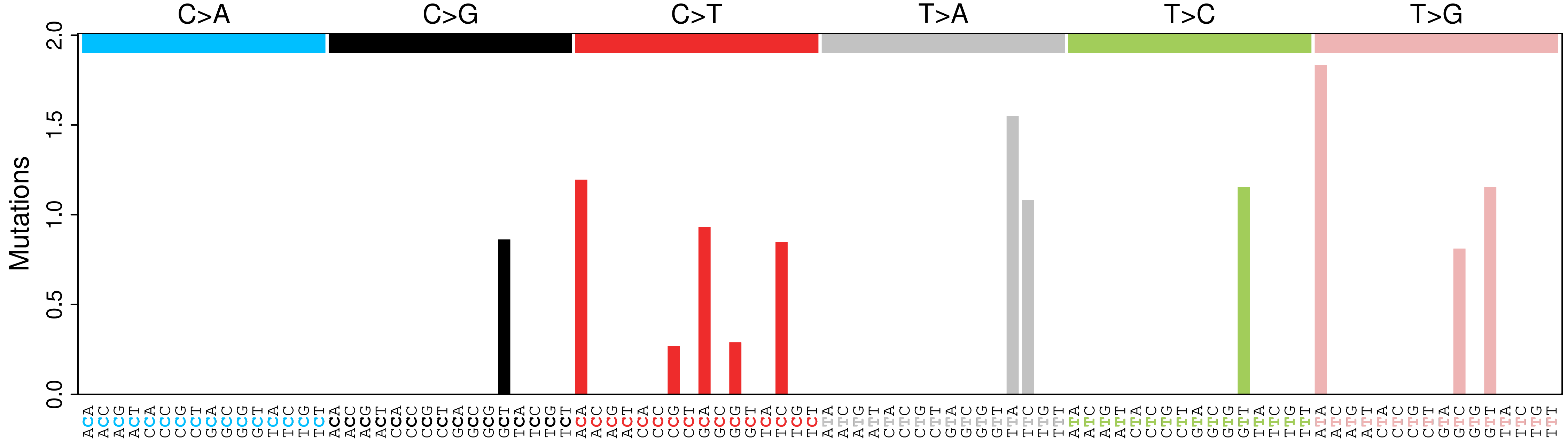
Mutations

2.5
2.0
1.5
1.0
0.5
0.0

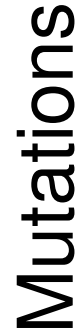
ACA
ACC
ACG
ACT
CCA
CCC
CCG
CCT
GCA
GCC
GGG
GGT
TCA
TCC
TCG
TCT
ACA
ACC
ACG
ACT
CCA
CCC
CCG
CCT
GCA
GCC
GGG
GGT
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TCC
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GTG
GTT
TTA
TTC
TTG
TTT



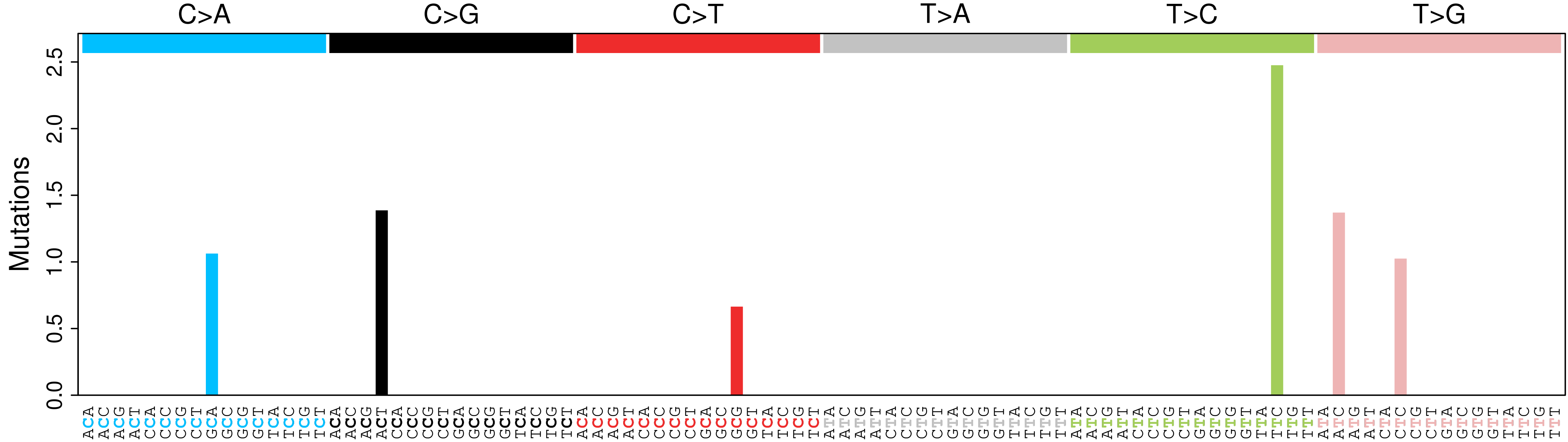
CATD0573a (12 mutations)



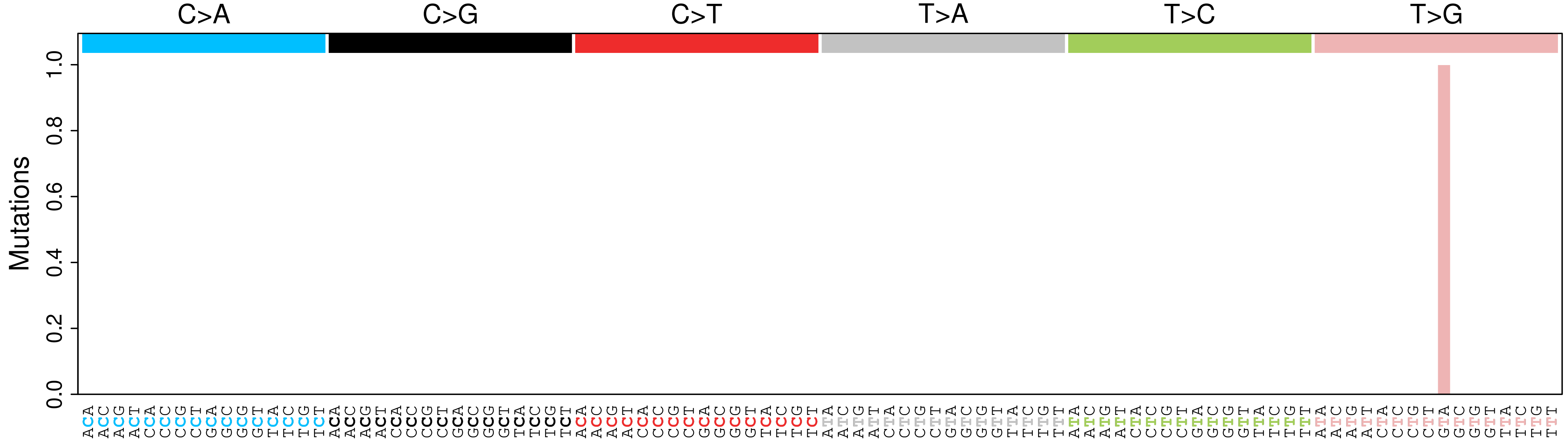
CATD0592a (6 mutations)



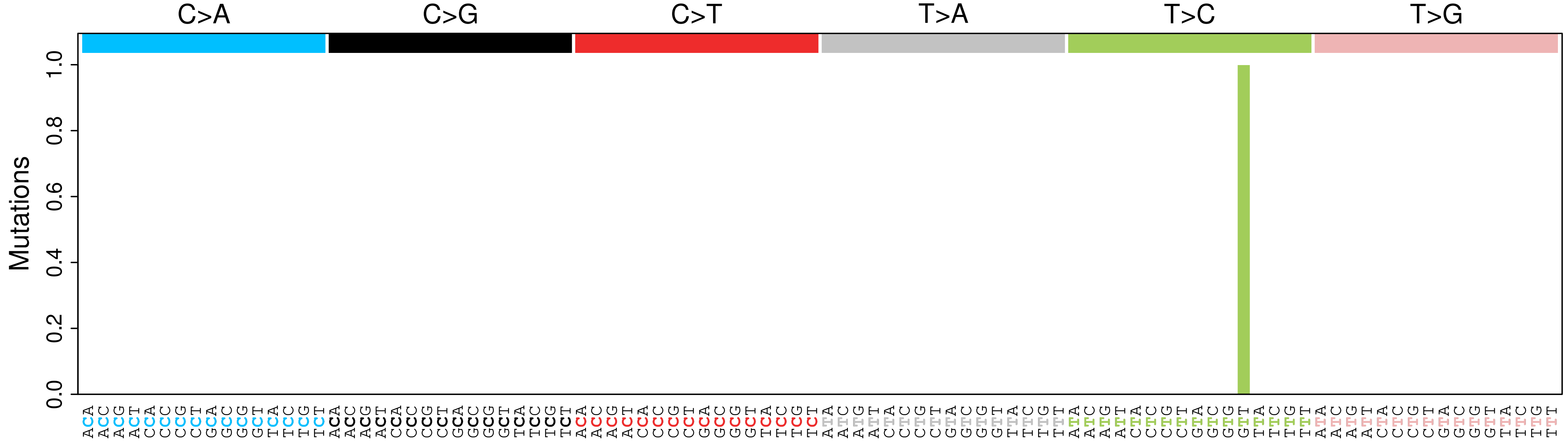
CATD0603a (8 mutations)



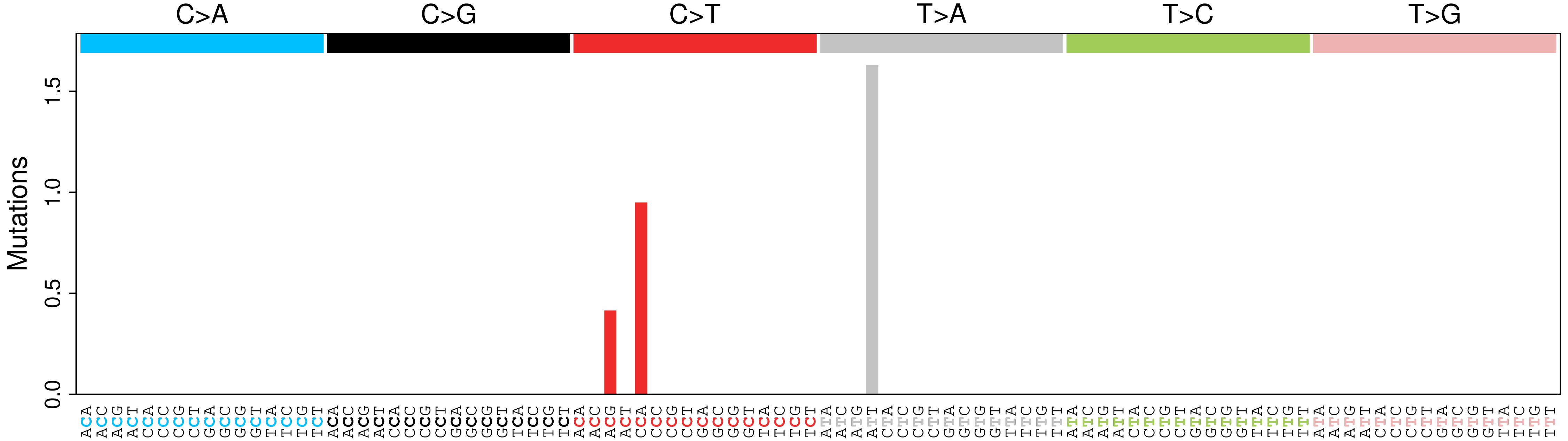
CATD0722a (1 mutations)



CATD0582a (1 mutations)



CATD0585a (3 mutations)



CATD0593a (1 mutations)

$C > A$

C > G

$C > T$

T > A

$$T > C$$

$T > G$

Mutations

1.0

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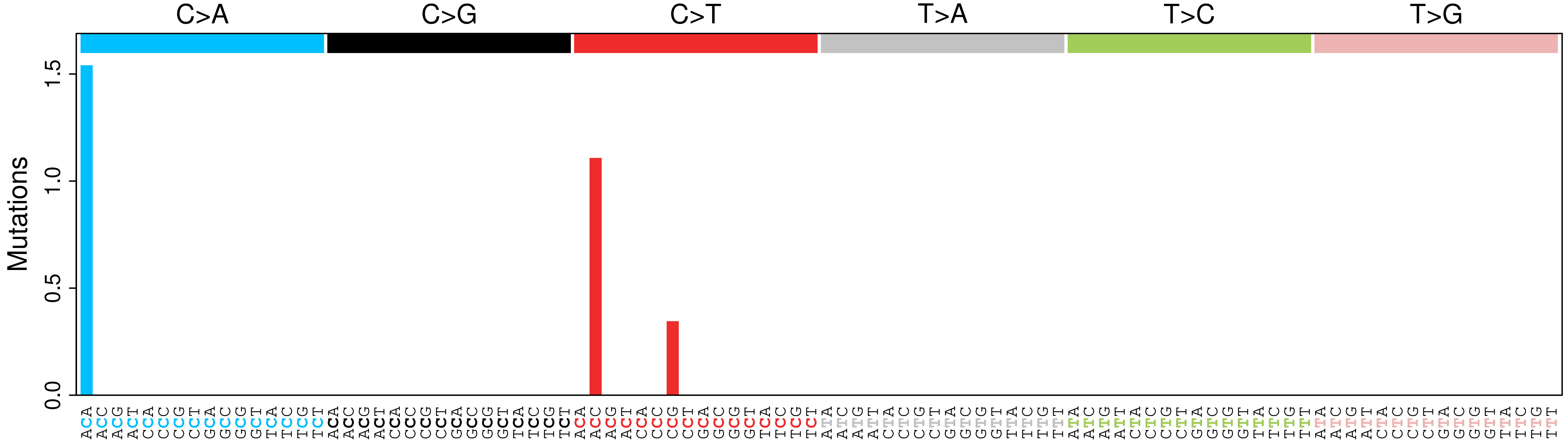
1

2

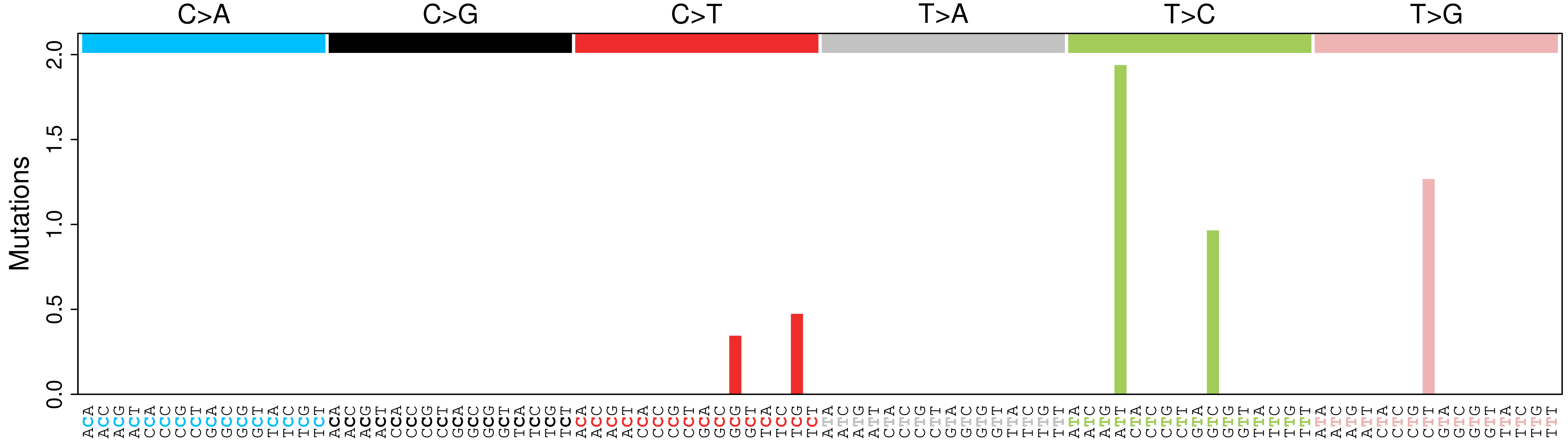
0.

[illegible]

CATD0581a (3 mutations)



CATD0736a (5 mutations)



CATD0596a (2 mutations)

$C > A$

$C > G$

$C > T$

T > A

$T > C$

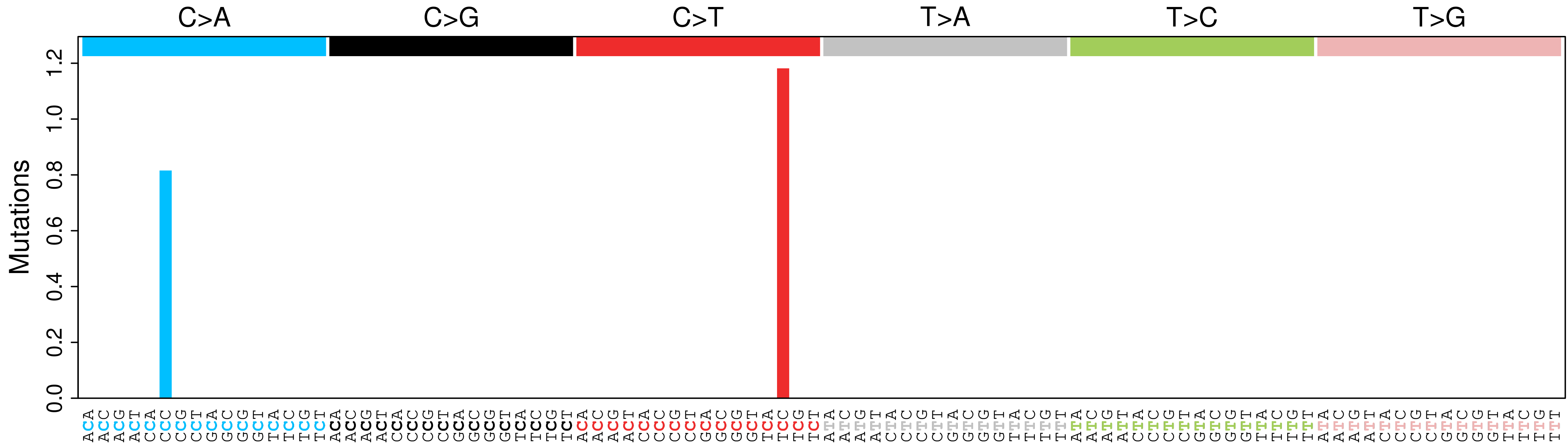
T > G

Mutations

p	N_s^1 (solid)	N_s^2 (dashed)	N_s^3 (dotted)
0.0	1.00	1.00	1.00
0.2	0.80	0.90	0.95
0.4	0.55	0.75	0.85
0.6	0.35	0.55	0.70
0.8	0.15	0.35	0.55
1.0	0.00	0.15	0.40
1.2	0.00	0.05	0.25

[illegible]

CATD0719a (2 mutations)



CATD0721a (1 mutations)

$C > A$

$C > G$

$C > T$

T > A

$T > C$

T > G

Mutations

1.0

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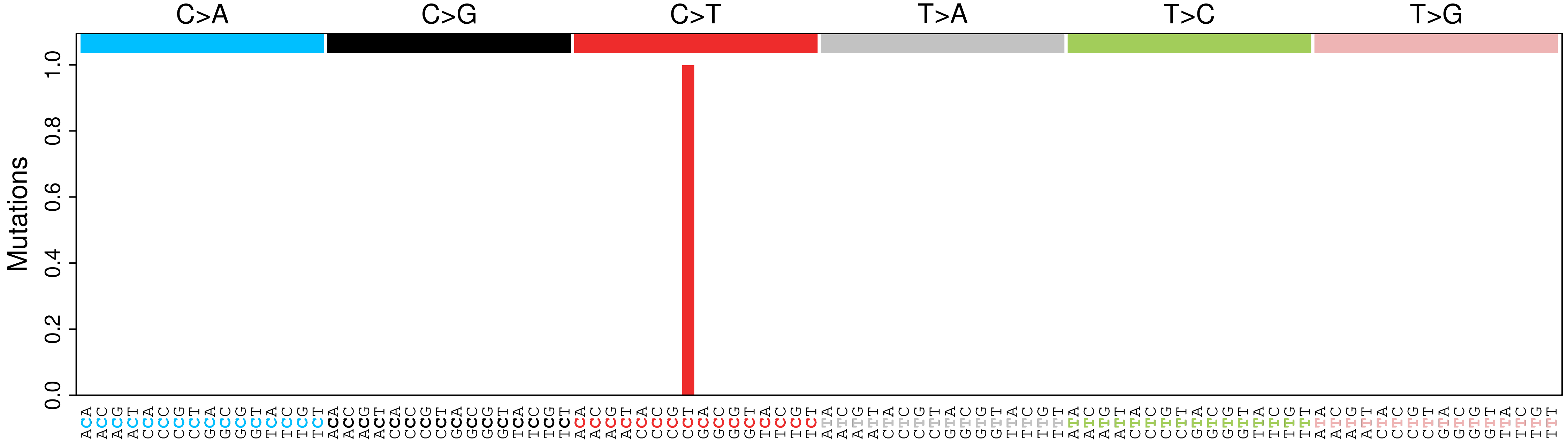
1

21

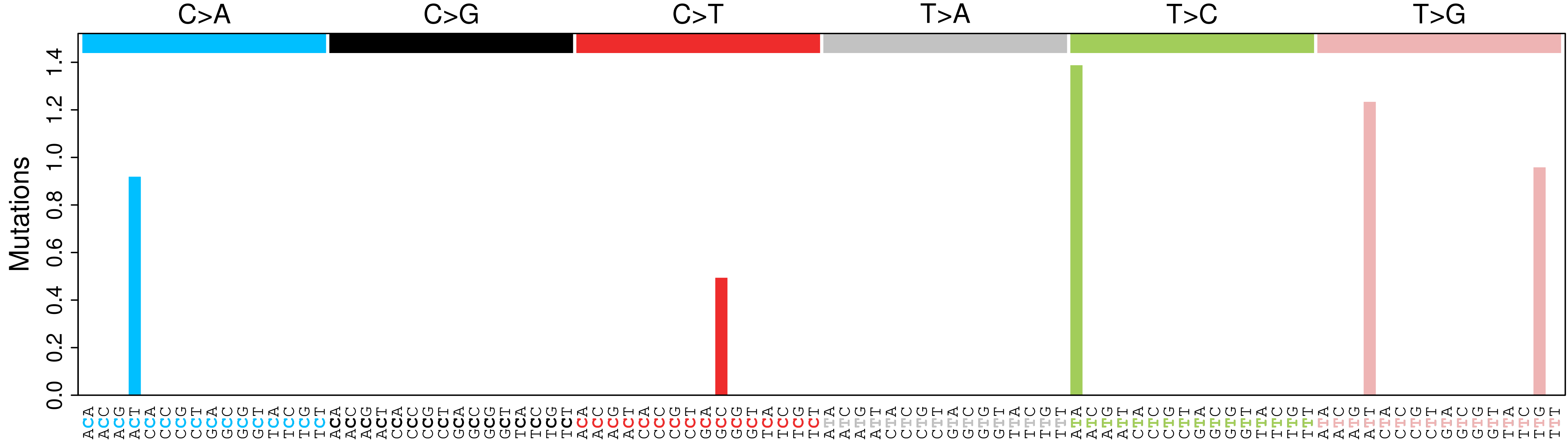
0.

[illegible]

CATD0604a (1 mutations)



CATD0720a (5 mutations)



CATD0682a (1 mutations)

$C > A$

$C > G$

$C > T$

T > A

$T > C$

T > G

Mutations

1.0

0.

2

0.

[illegible]