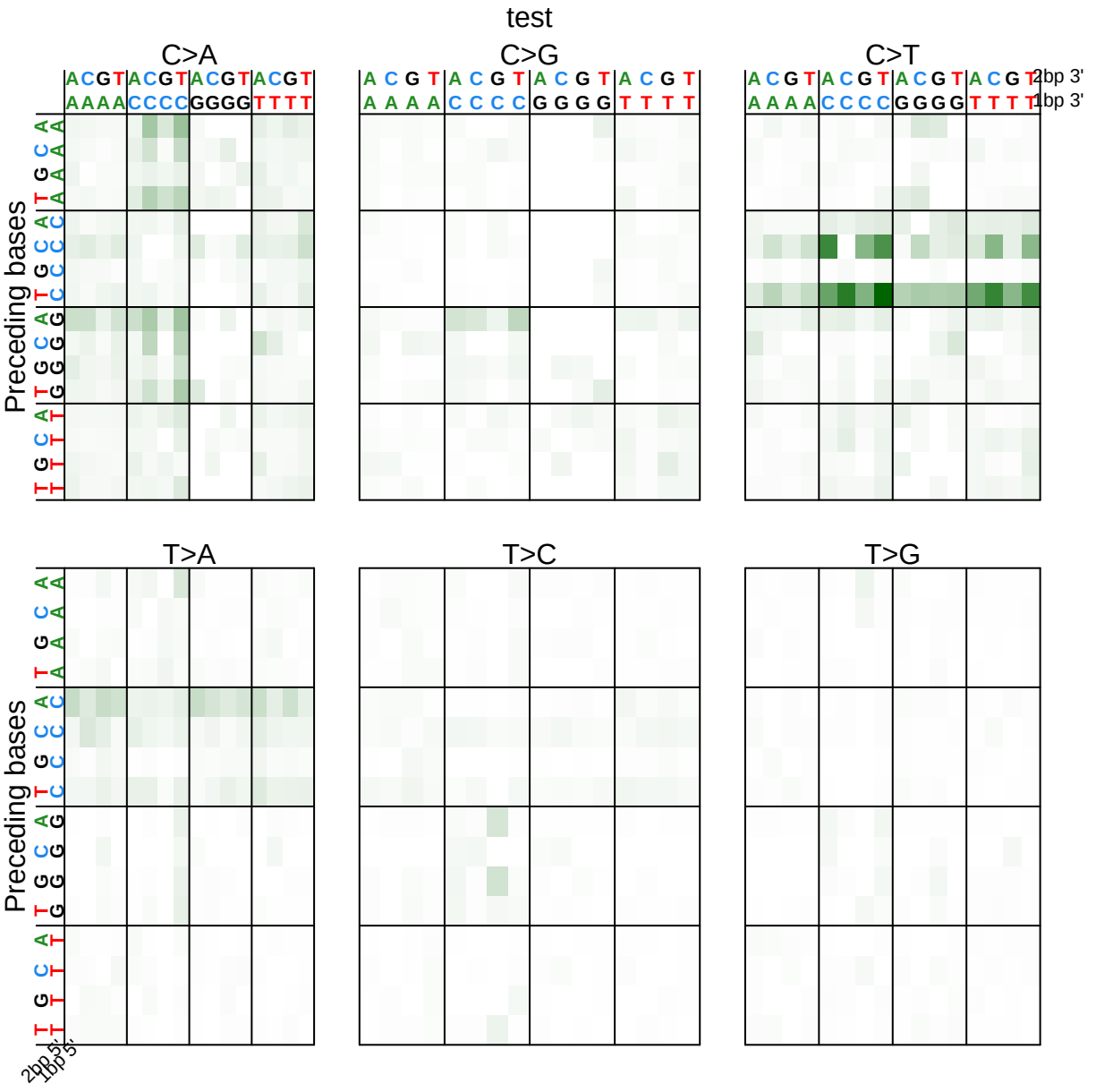
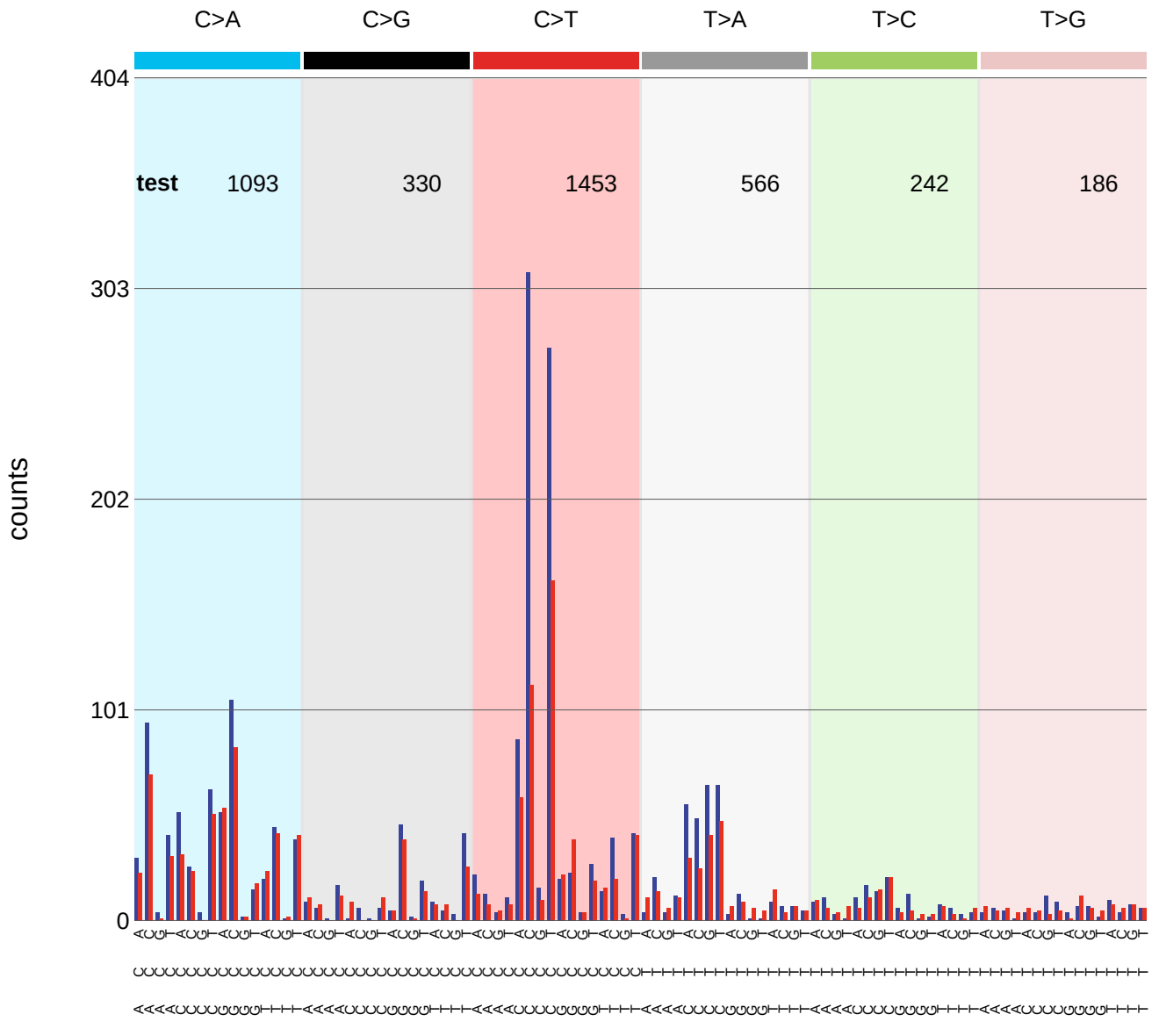
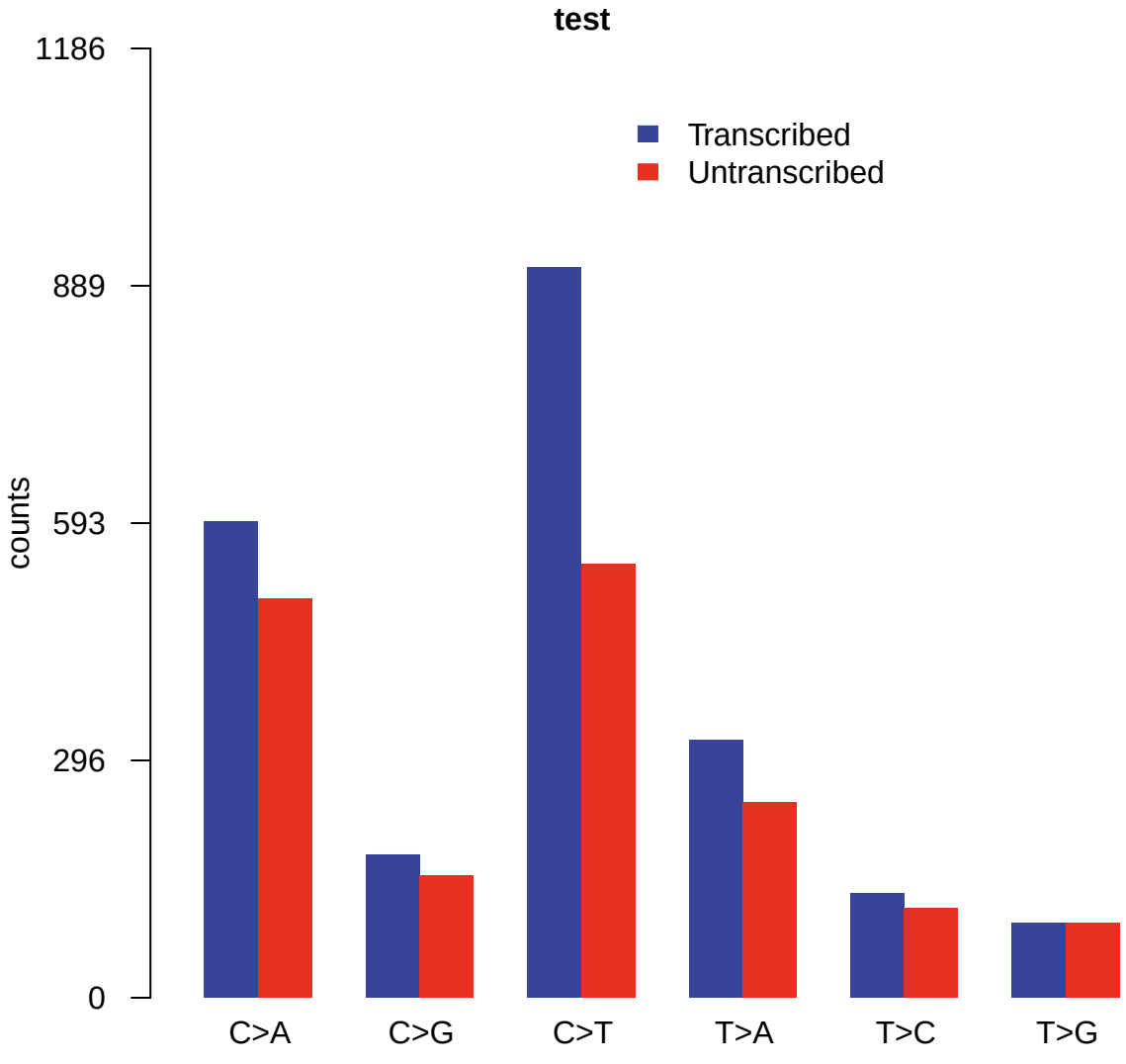
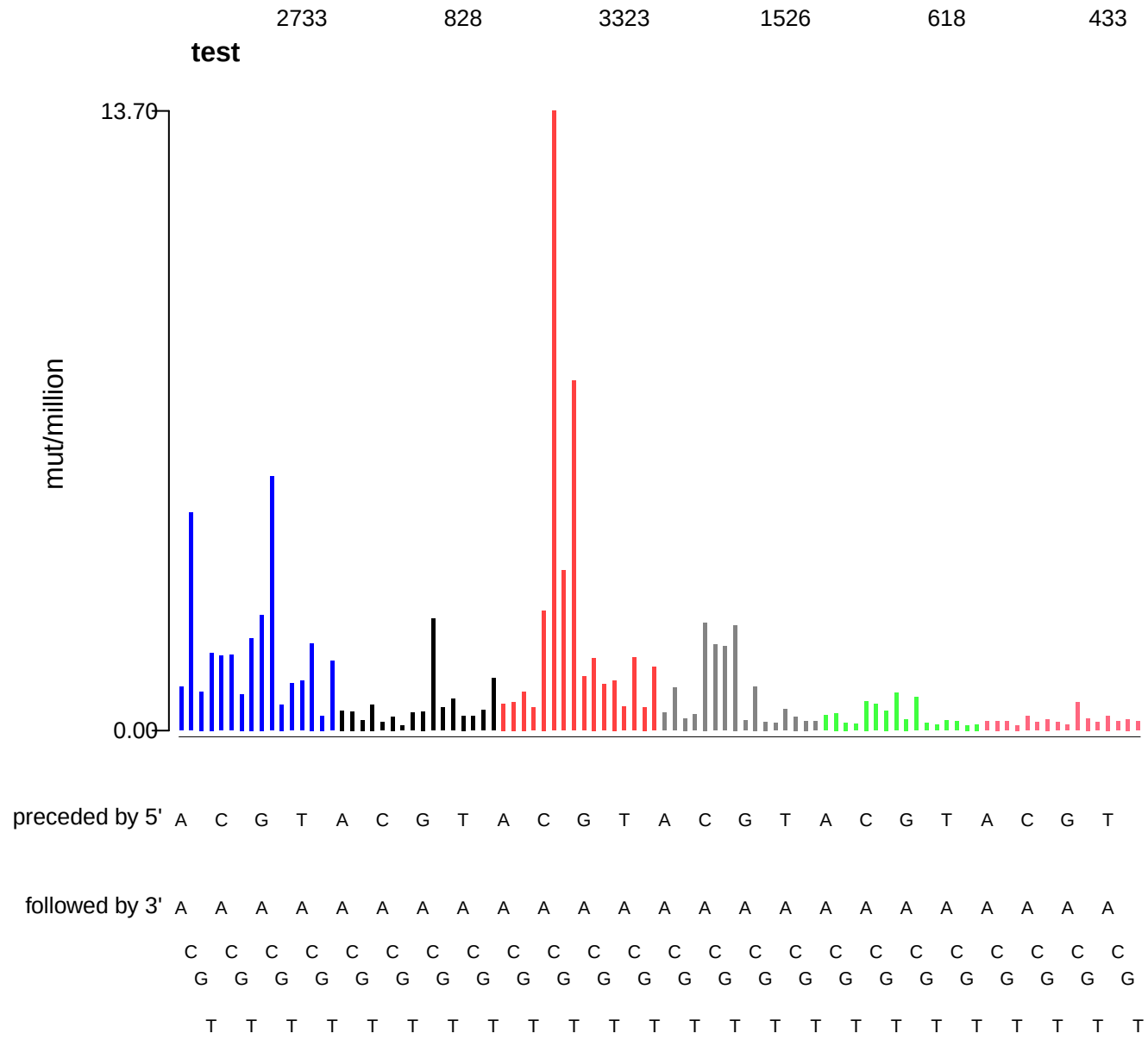
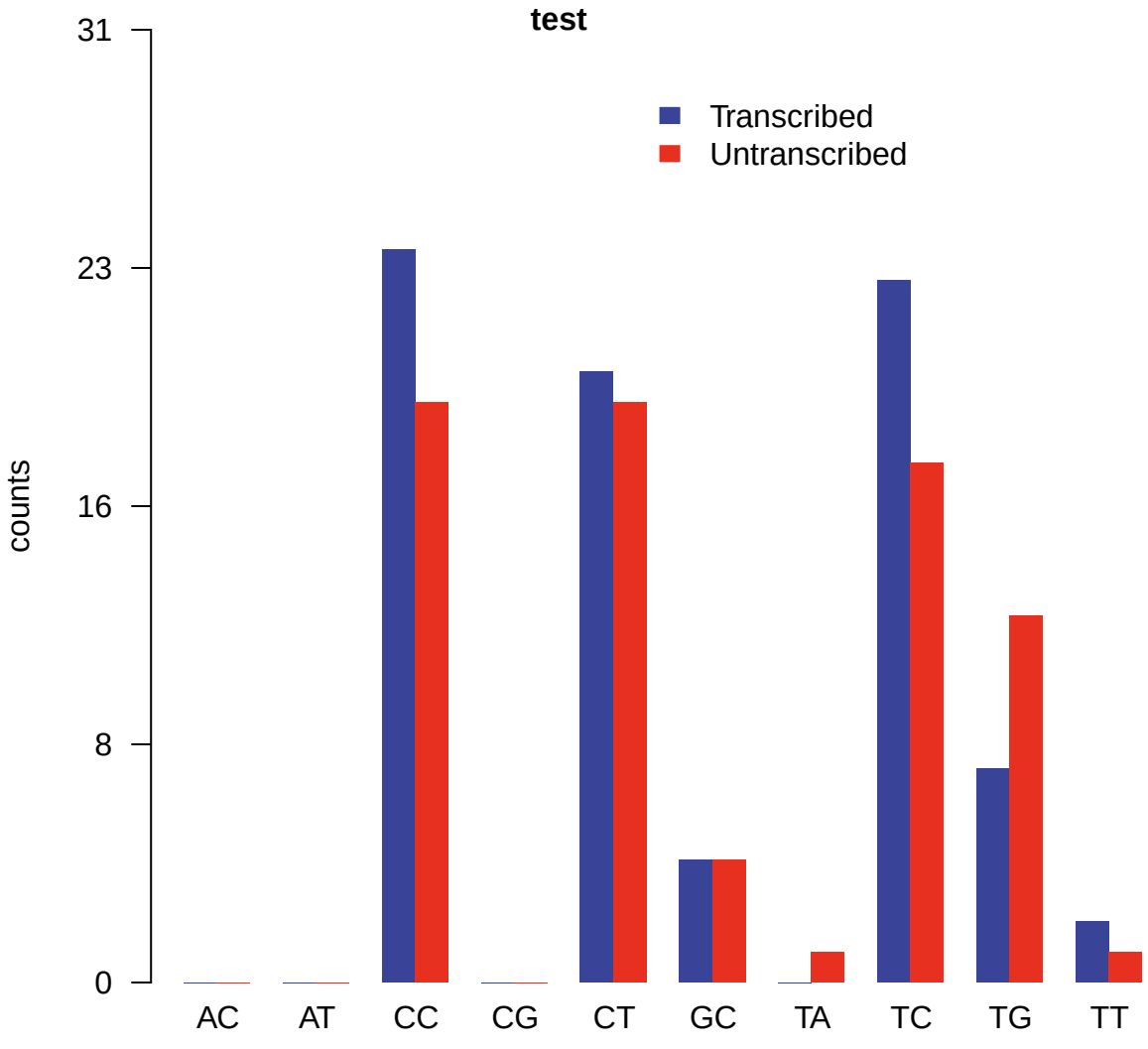
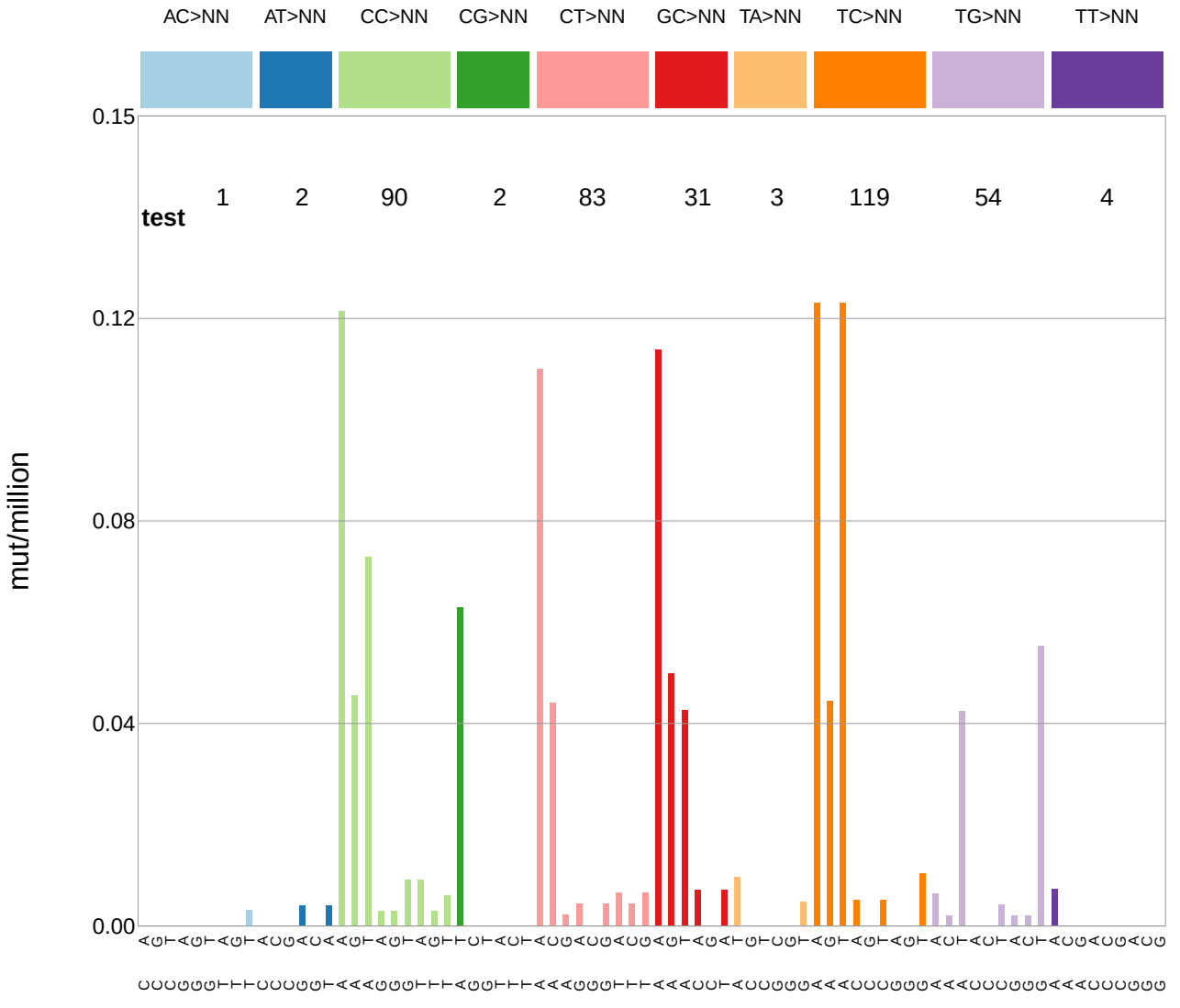

test
C>A
C>G
C>T
T>A
T>C
T>G
Preceding bases
2bp 3'
1bp 3'
2bp 5'
1bp 5'

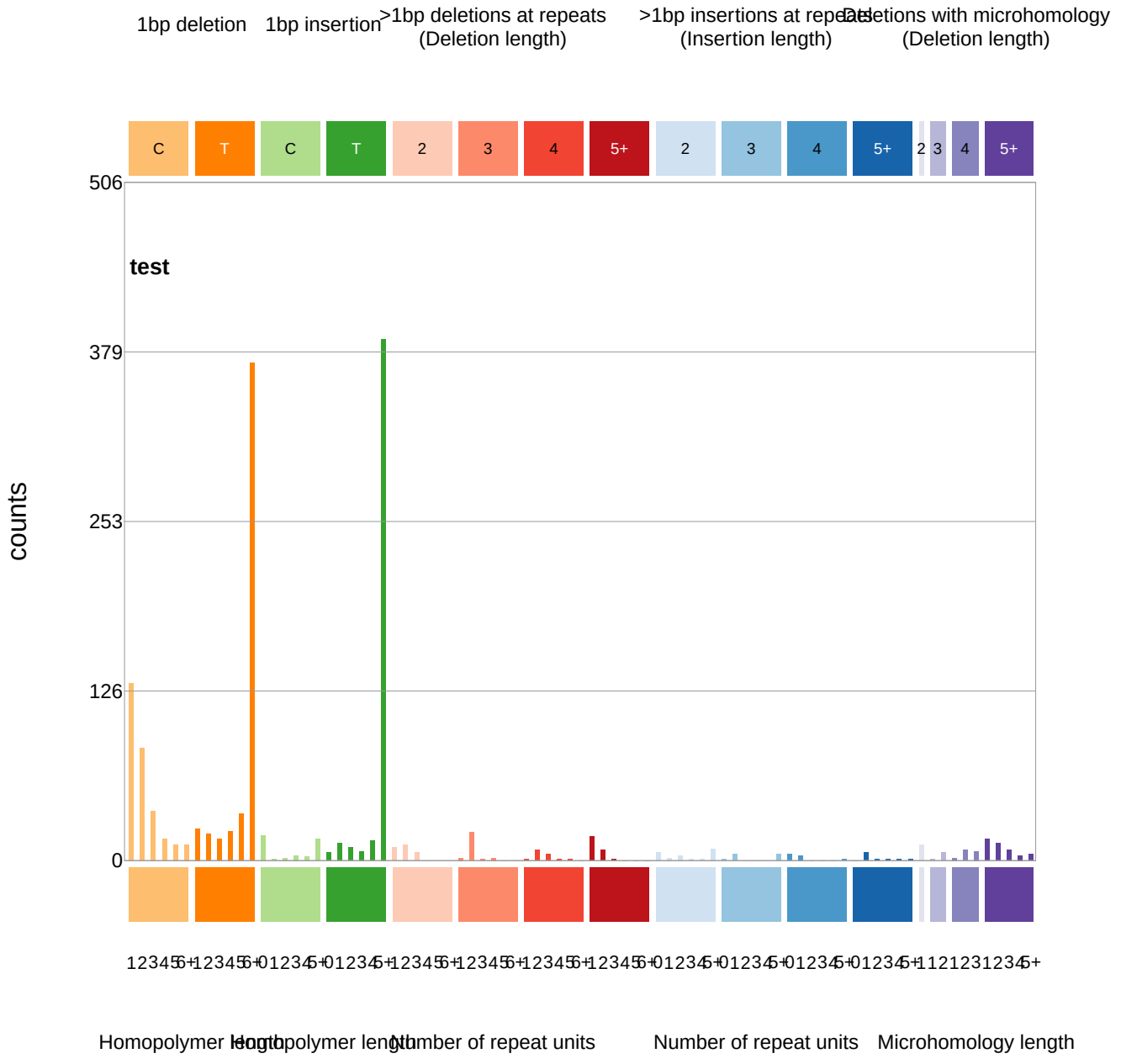

C>A
C>G
C>T
T>A
T>C
T>G
counts
404
303
202
101
0
test
1093
330
1453
566
242
186


test
Transcribed
Untranscribed
counts
1186
889
593
296
0
C>A
C>G
C>T
T>A
T>C
T>G


2733
828
3323
1526
618
433
test
13.70
0.00
mut/million
preceded by 5' A C G T A C G T A C G T A C G T A C G T A C G T
followed by 3' A A A A A A A A A A A A A A A A A A A A A A A A
C C C C C C C C C C C C C C C C C C C C C C C C
G G G G G G G G G G G G G G G G G G G G G G G G
T T T T T T T T T T T T T T T T T T T T T T T T


test
Transcribed
Untranscribed
counts
31
23
16
8
0
AC
AT
CC
CG
CT
GC
TA
TC
TG
TT


AC>NN
AT>NN
CC>NN
CG>NN
CT>NN
GC>NN
TA>NN
TC>NN
TG>NN
TT>NN
test
1
2
90
2
83
31
3
119
54
4
mut/million
0.15
0.12
0.08
0.04
0.00


1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
C
T
C
T
2
3
4
5+
2
3
4
5+
2
3
4
5+
506
379
253
126
0
counts
test
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length