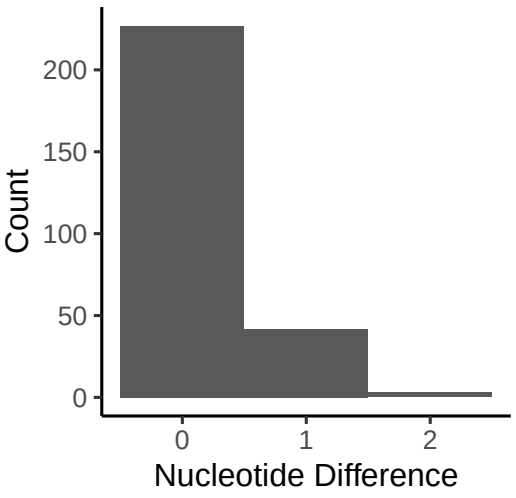
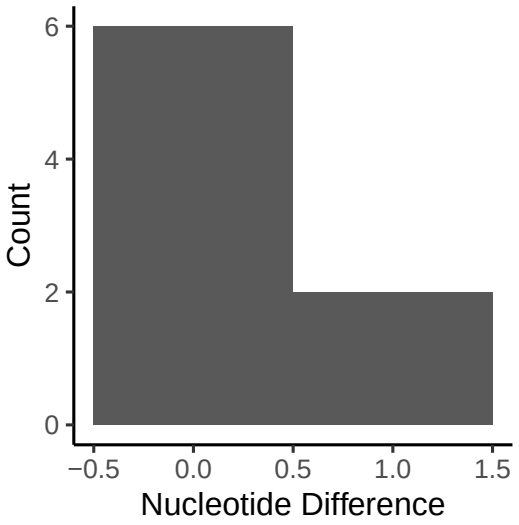
TRBV20−1*bp01

272 sequences assigned
227 (83.5%) exact matches, in which:
182 unique CDR3
14 unique J



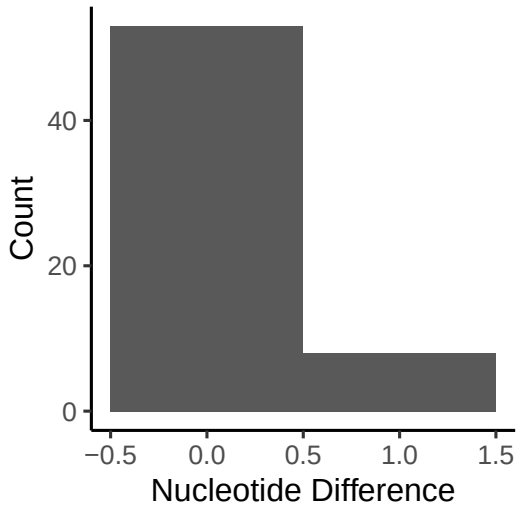
TRBV10−2*bp01

8 sequences assigned
6 (75%) exact matches, in which:
6 unique CDR3
5 unique J



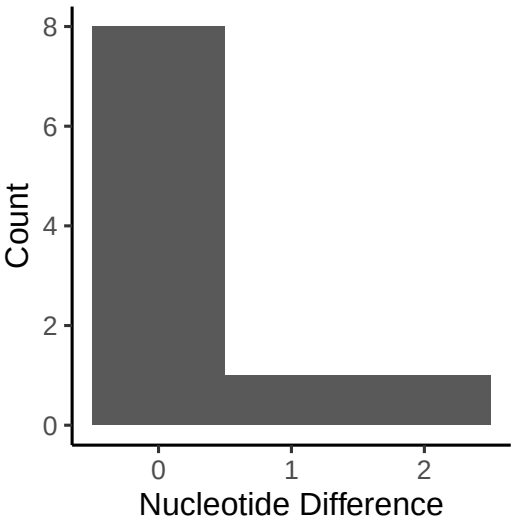
TRBV14*bp01

61 sequences assigned
53 (86.9%) exact matches, in which:
46 unique CDR3
12 unique J



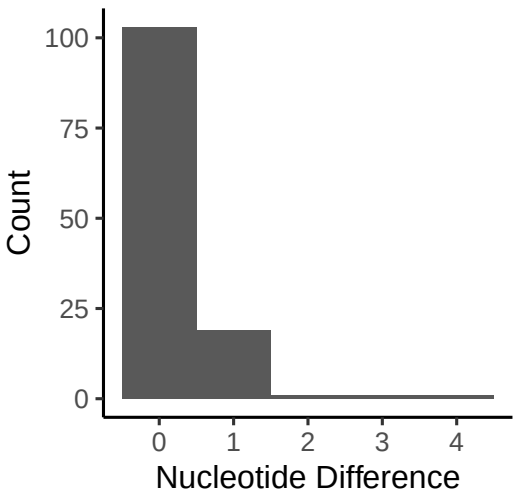
TRBV10−1*bp01

10 sequences assigned
8 (80%) exact matches, in which:
7 unique CDR3
6 unique J



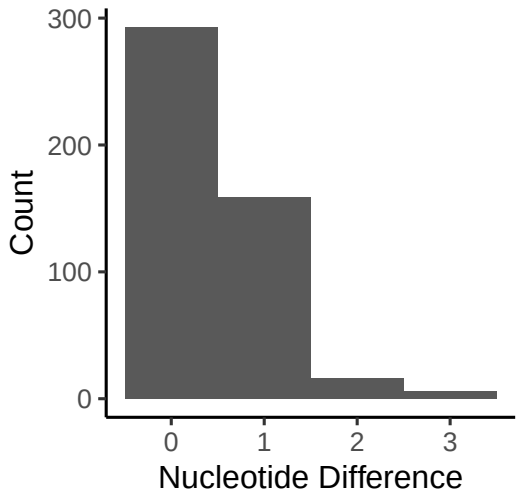
TRBV10−3*bp01

125 sequences assigned
103 (82.4%) exact matches, in which:
77 unique CDR3
13 unique J



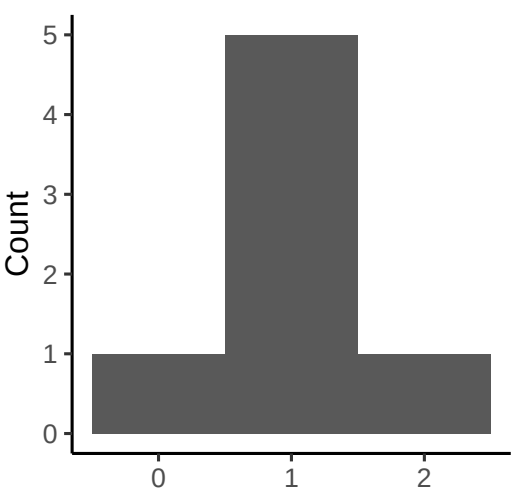
TRBV15*bp02

474 sequences assigned
293 (61.8%) exact matches, in which:
160 unique CDR3
12 unique J



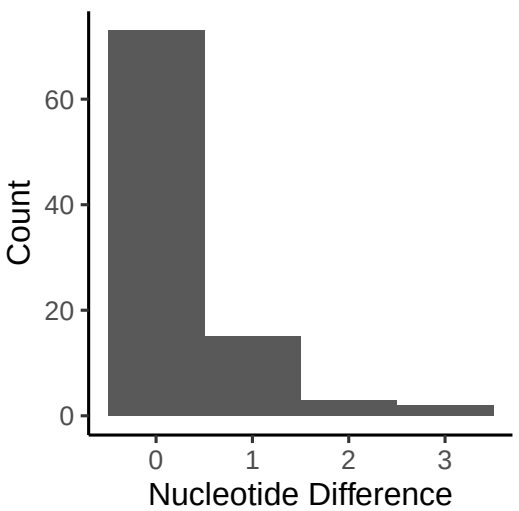
TRBV10−1*bp02

7 sequences assigned
1 (14.3%) exact matches, in which:
1 unique CDR3
1 unique J



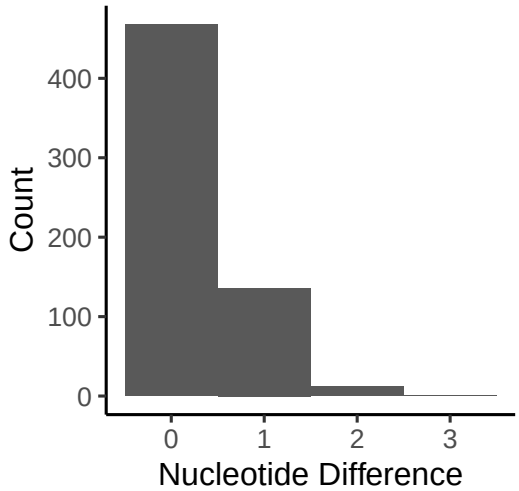
TRBV13*bp01

93 sequences assigned
73 (78.5%) exact matches, in which:
48 unique CDR3
11 unique J



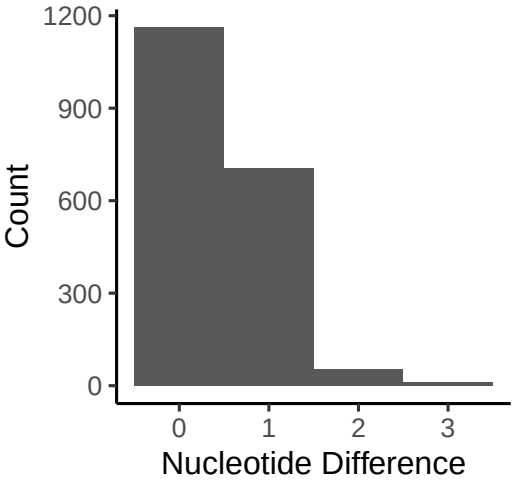
TRBV18*bp01

617 sequences assigned
468 (75.9%) exact matches, in which:
256 unique CDR3
14 unique J



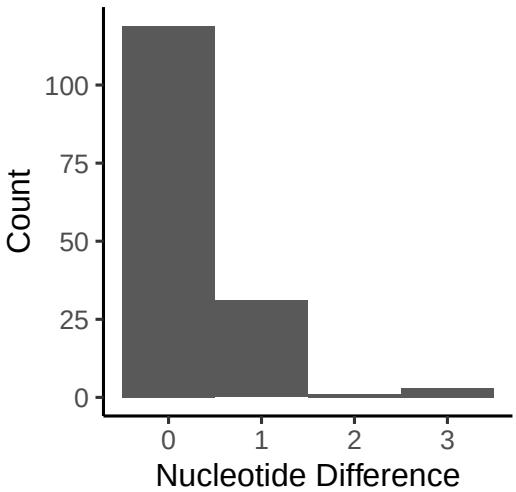
TRBV19*bp01

1935 sequences assigned
1162 (60.1%) exact matches, in which:
658 unique CDR3
14 unique J



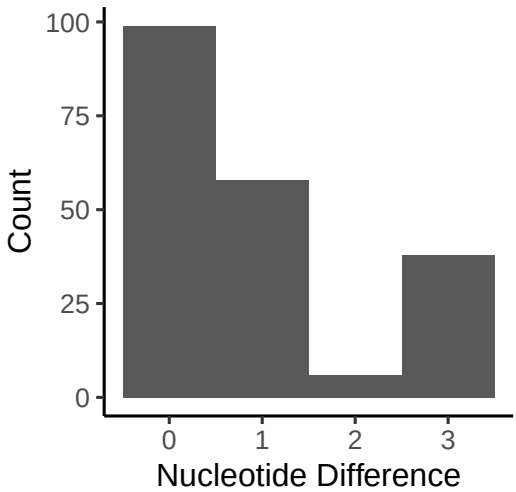
TRBV28*bp01

154 sequences assigned
119 (77.3%) exact matches, in which:
101 unique CDR3
12 unique J



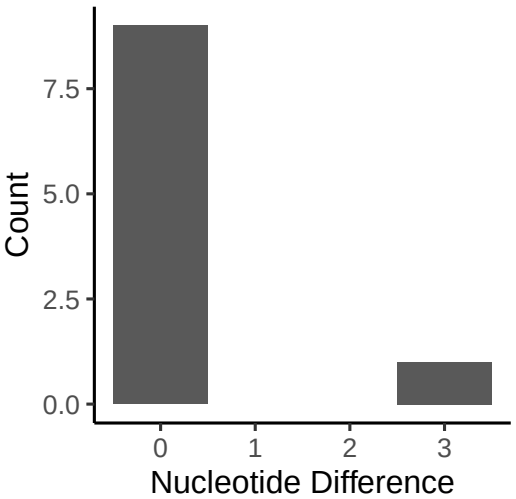
TRBV11−1*bp01

201 sequences assigned
99 (49.3%) exact matches, in which:
70 unique CDR3
13 unique J



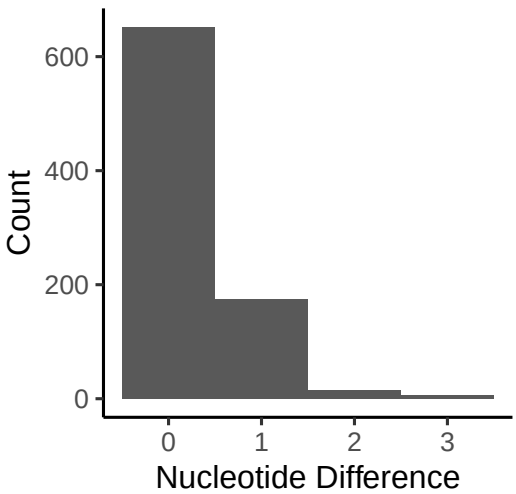
TRBV2*bp01

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
6 unique J



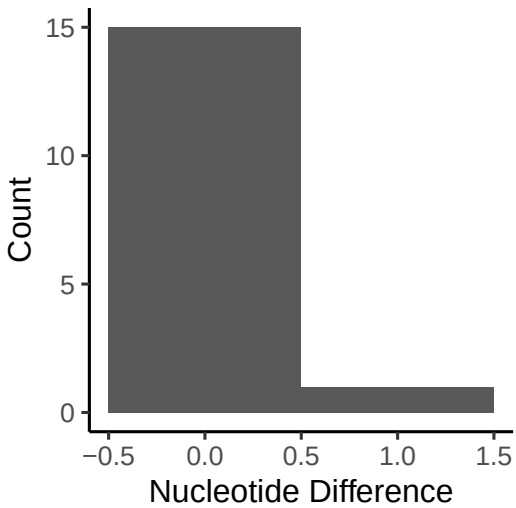
TRBV30*bp01

847 sequences assigned
652 (77%) exact matches, in which:
289 unique CDR3
14 unique J



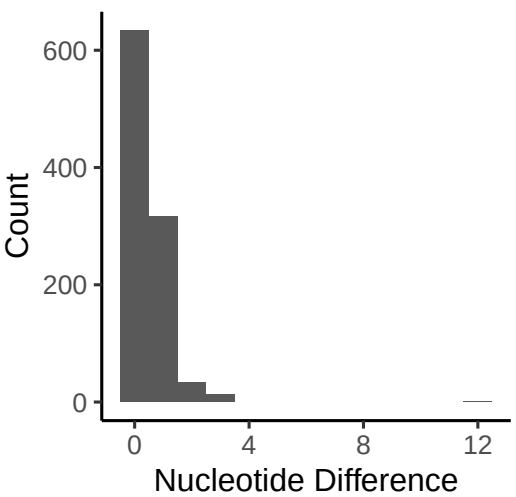
TRBV21−1*bp01

16 sequences assigned
15 (93.8%) exact matches, in which:
13 unique CDR3
7 unique J



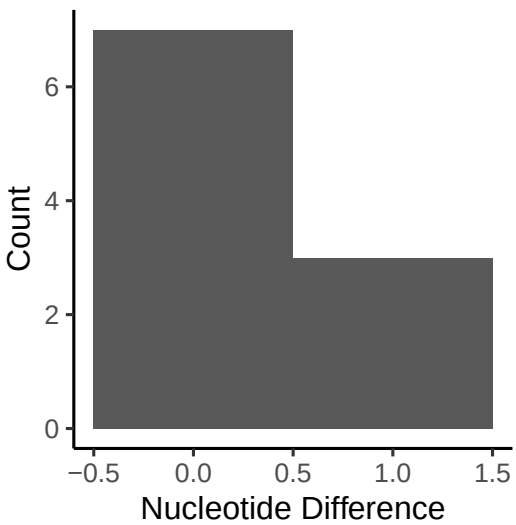
TRBV27*bp01

997 sequences assigned
634 (63.6%) exact matches, in which:
479 unique CDR3
14 unique J



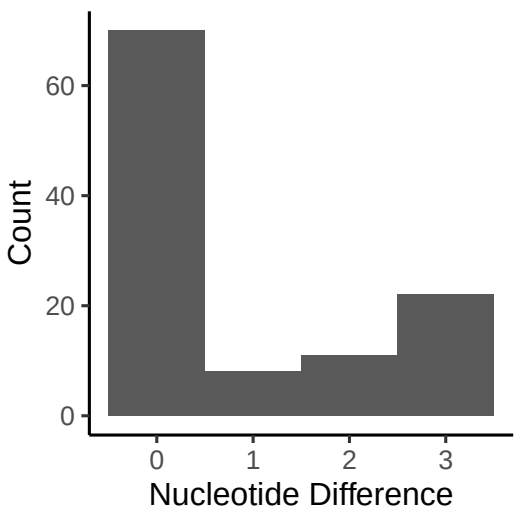
TRBV9*bp01

10 sequences assigned
7 (70%) exact matches, in which:
6 unique CDR3
4 unique J



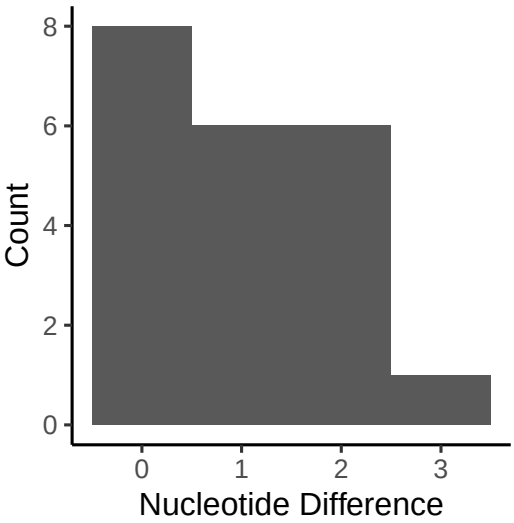
TRBV11−2*bp01

111 sequences assigned
70 (63.1%) exact matches, in which:
62 unique CDR3
13 unique J



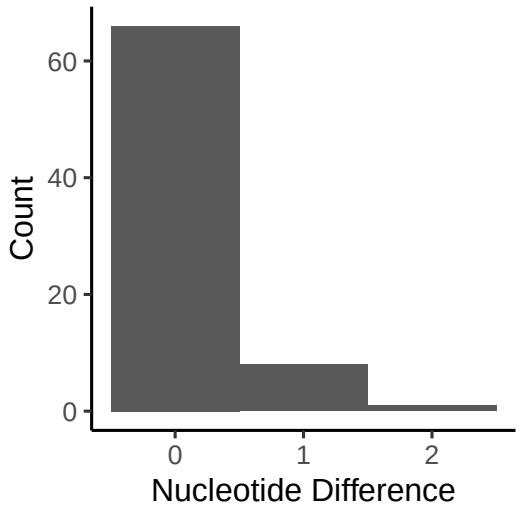
TRBV11−3*bp01

21 sequences assigned
8 (38.1%) exact matches, in which:
8 unique CDR3
6 unique J



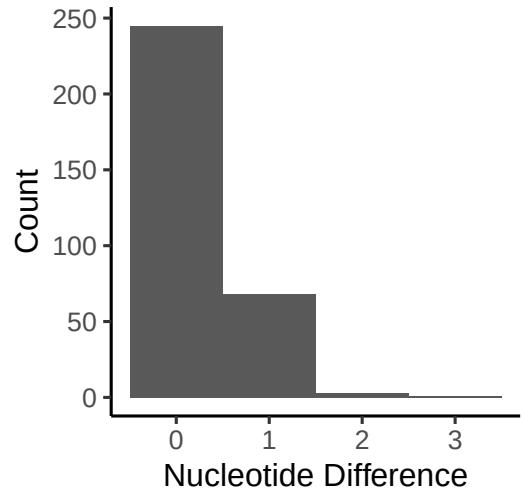
TRBV24−1*bp01

75 sequences assigned
66 (88%) exact matches, in which:
50 unique CDR3
8 unique J



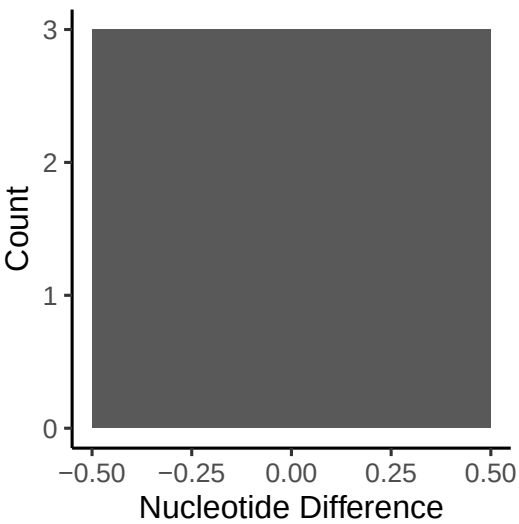
TRBV4−3*bp01

317 sequences assigned
245 (77.3%) exact matches, in which:
191 unique CDR3
14 unique J



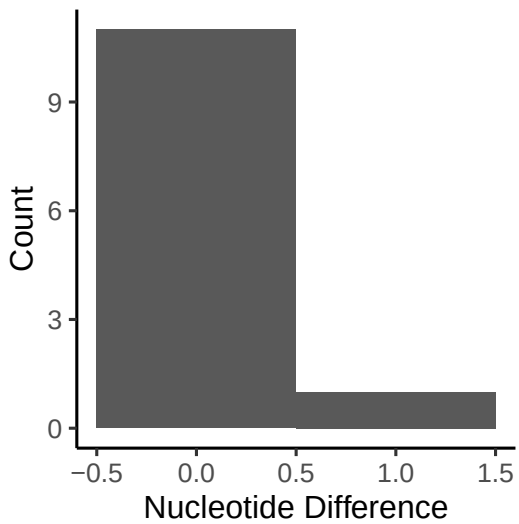
TRBV12−5*bp01

3 sequences assigned
3 (100%) exact matches, in which:
2 unique CDR3
2 unique J



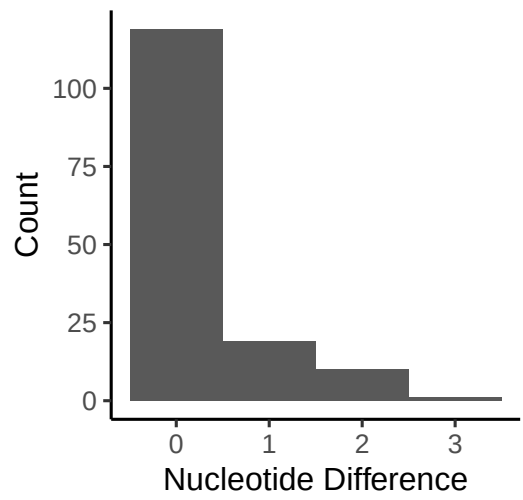
TRBV4−1*bp01

12 sequences assigned
11 (91.7%) exact matches, in which:
10 unique CDR3
7 unique J



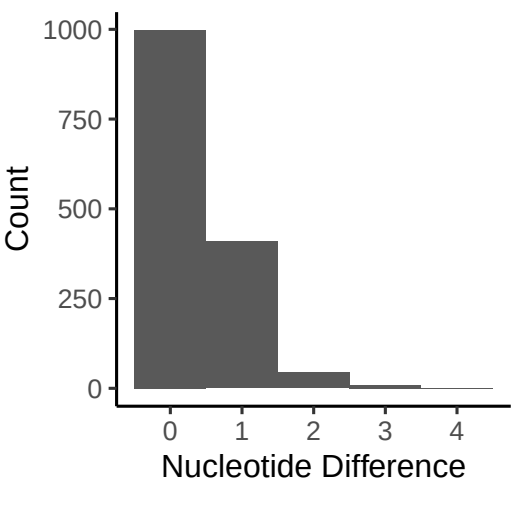
TRBV5−1*bp01

149 sequences assigned
119 (79.9%) exact matches, in which:
97 unique CDR3
12 unique J



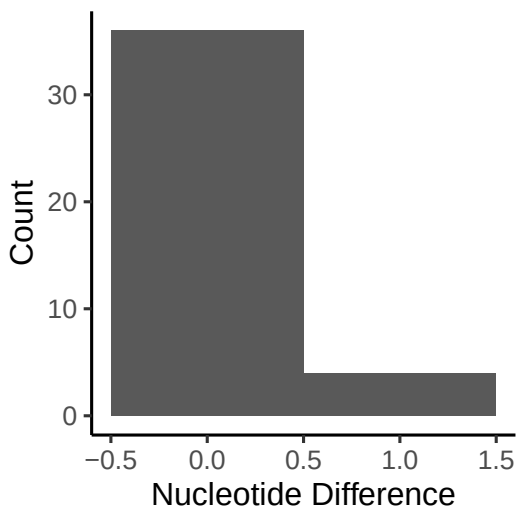
TRBV12−34*bp01

1461 sequences assigned
998 (68.3%) exact matches, in which:
584 unique CDR3
14 unique J



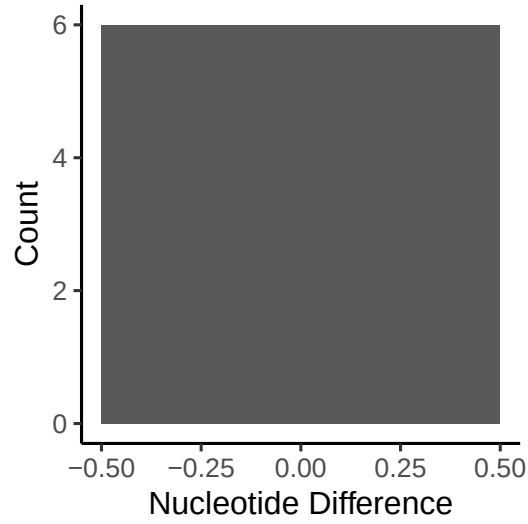
TRBV4−2*bp01

40 sequences assigned
36 (90%) exact matches, in which:
34 unique CDR3
10 unique J



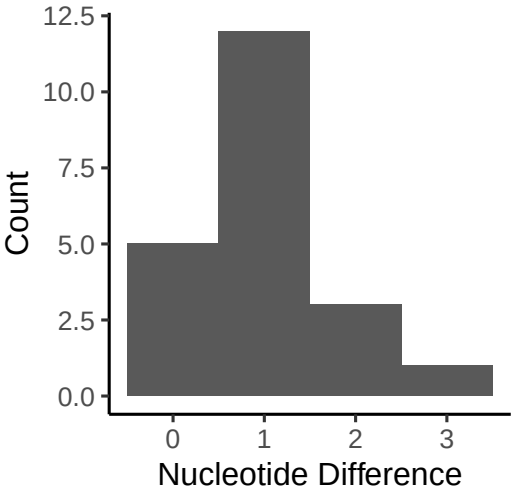
TRBV25−1*bp01

6 sequences assigned
6 (100%) exact matches, in which:
6 unique CDR3
5 unique J



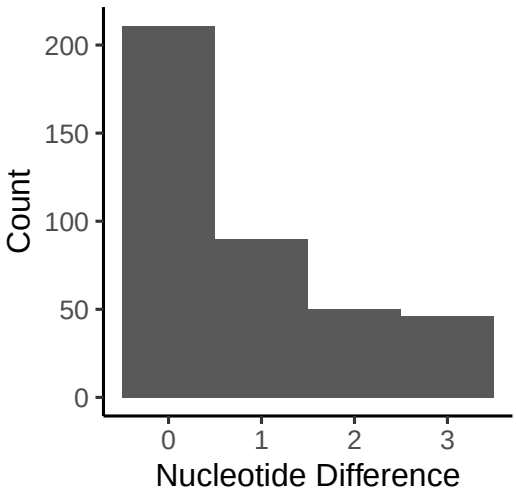
TRBV5−3*bp01

21 sequences assigned
5 (23.8%) exact matches, in which:
3 unique CDR3
3 unique J



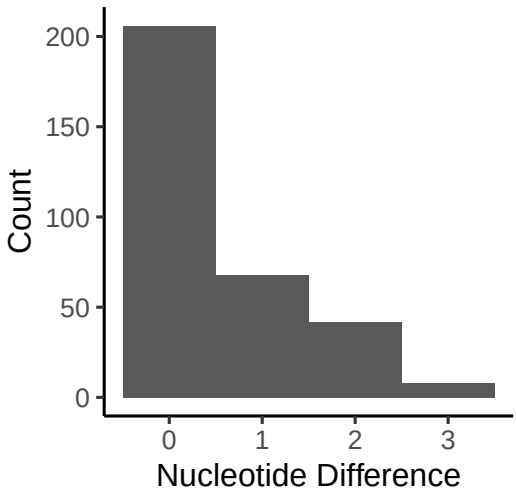
TRBV5−6*bp01

397 sequences assigned
211 (53.1%) exact matches, in which:
123 unique CDR3
12 unique J



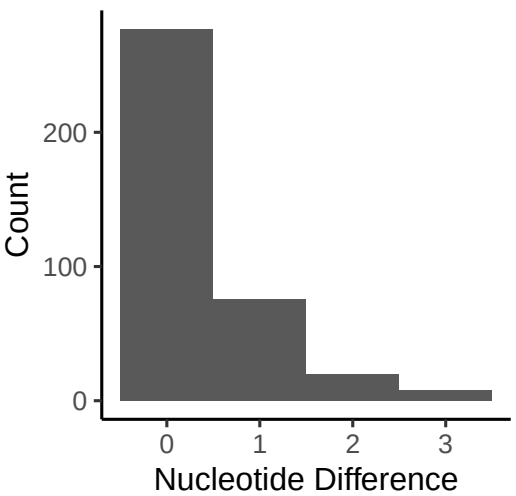
TRBV6−1*bp01

324 sequences assigned
206 (63.6%) exact matches, in which:
163 unique CDR3
13 unique J



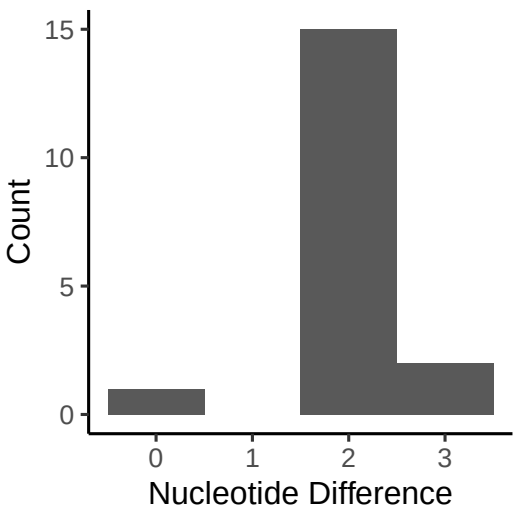
TRBV5−4*bp01

381 sequences assigned
277 (72.7%) exact matches, in which:
178 unique CDR3
14 unique J



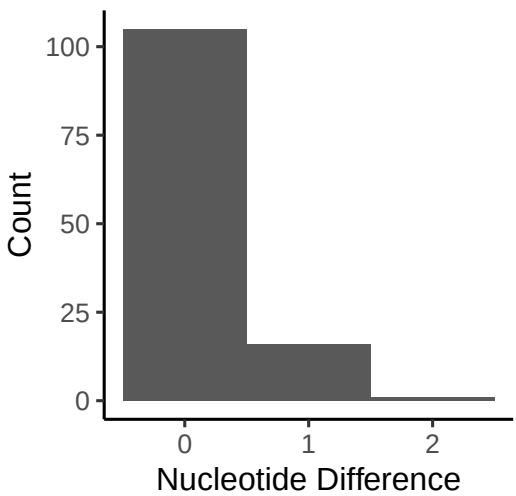
TRBV5−7*bp01

18 sequences assigned
1 (5.6%) exact matches, in which:
1 unique CDR3
1 unique J



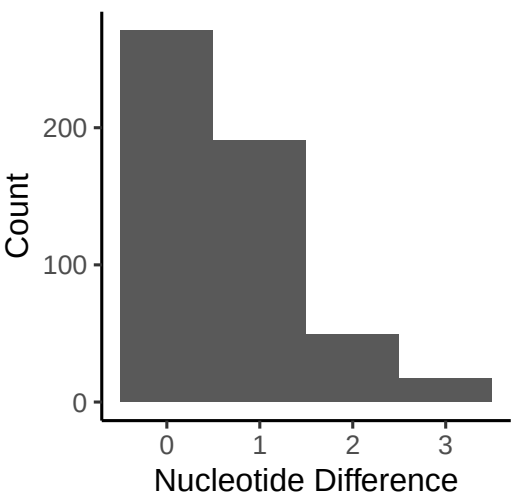
TRBV6−4*bp01

122 sequences assigned
105 (86.1%) exact matches, in which:
80 unique CDR3
13 unique J



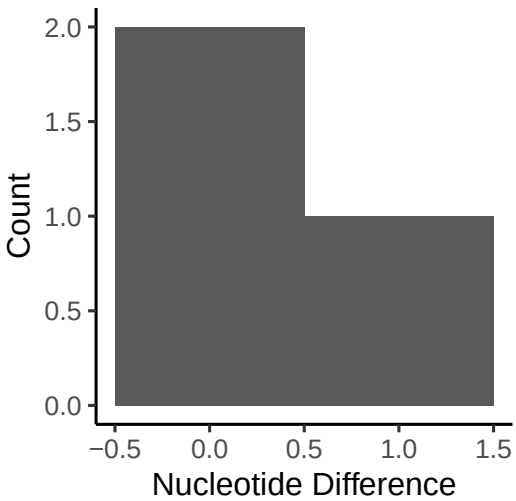
TRBV5−5*bp01

528 sequences assigned
271 (51.3%) exact matches, in which:
171 unique CDR3
14 unique J



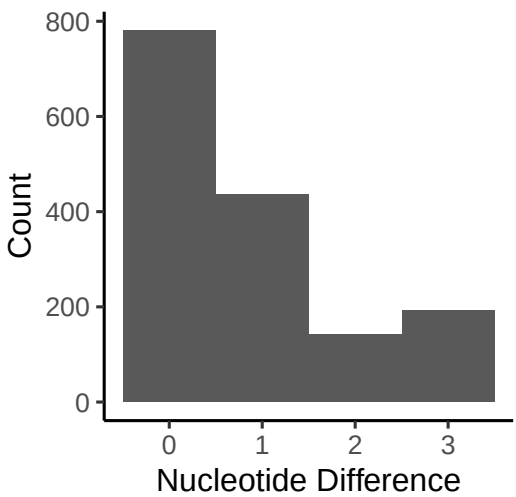
TRBV5−8*bp01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



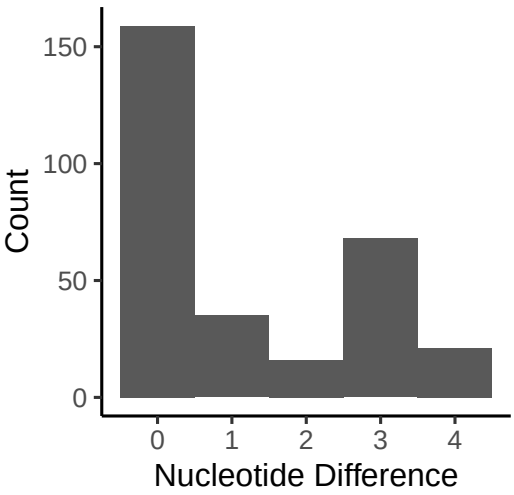
TRBV6−5*bp01

1551 sequences assigned
781 (50.4%) exact matches, in which:
615 unique CDR3
14 unique J



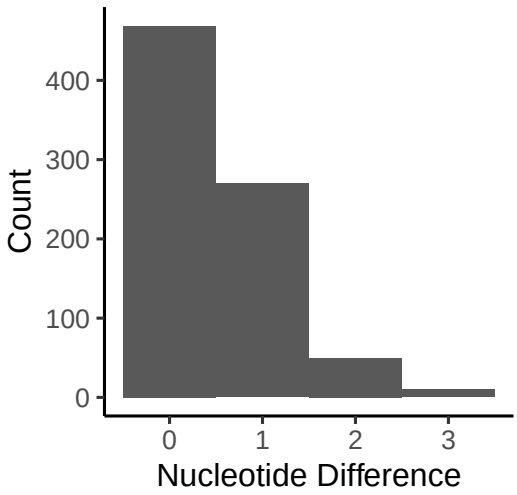
TRBV6−6*bp01

299 sequences assigned
159 (53.2%) exact matches, in which:
137 unique CDR3
14 unique J



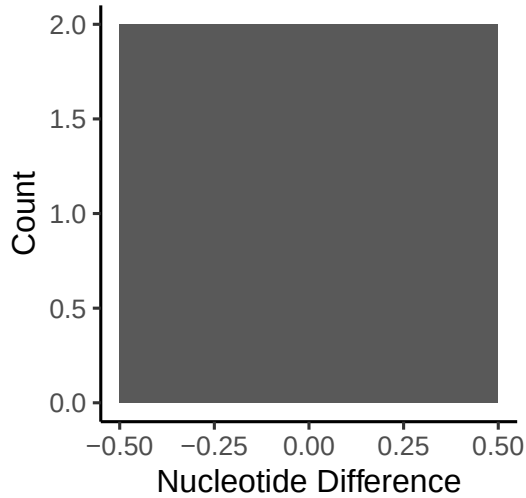
TRBV6−23*bp01

799 sequences assigned
469 (58.7%) exact matches, in which:
367 unique CDR3
14 unique J



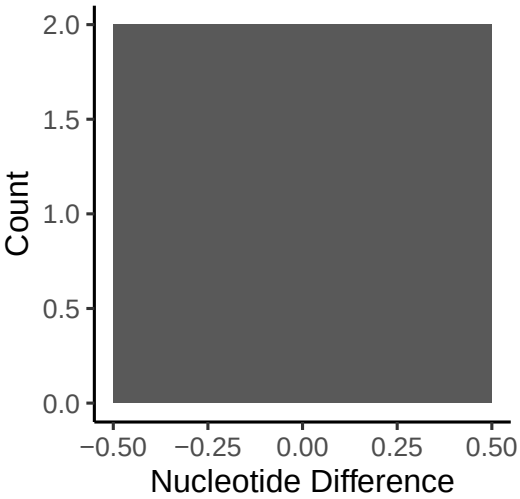
TRBV7−3*bp02

2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
2 unique J



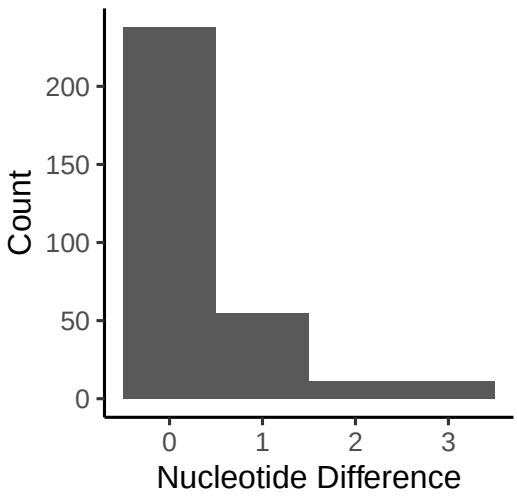
TRBV6−8*bp01

2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
2 unique J



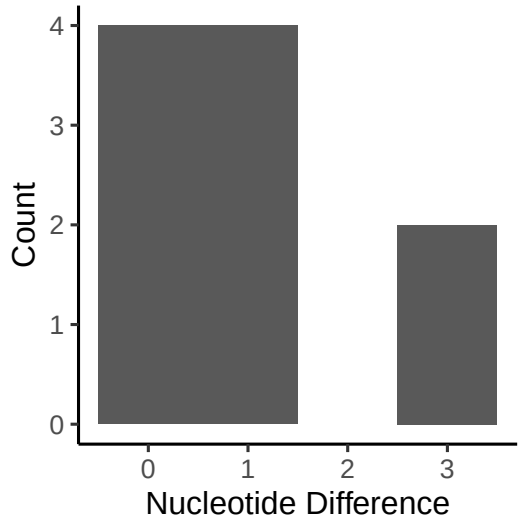
TRBV7−2*bp01

315 sequences assigned
238 (75.6%) exact matches, in which:
187 unique CDR3
14 unique J



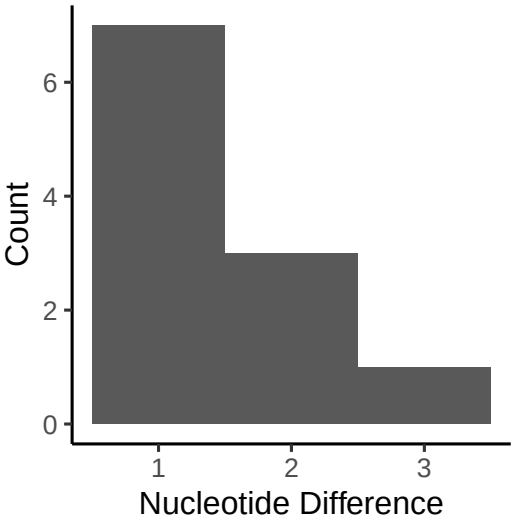
TRBV7−4*bp01

10 sequences assigned
4 (40%) exact matches, in which:
2 unique CDR3
2 unique J



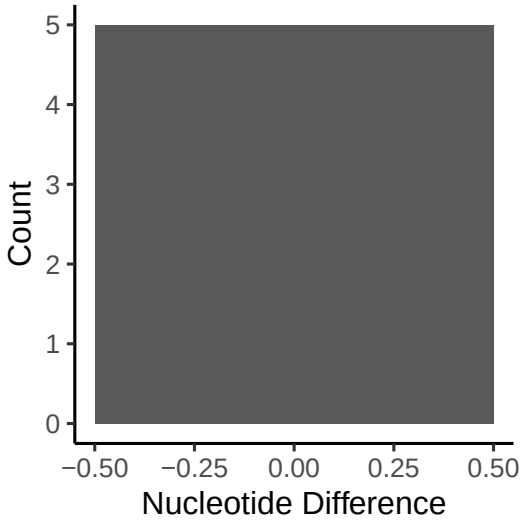
TRBV6−9*bp01

11 sequences assigned
No exact matches.



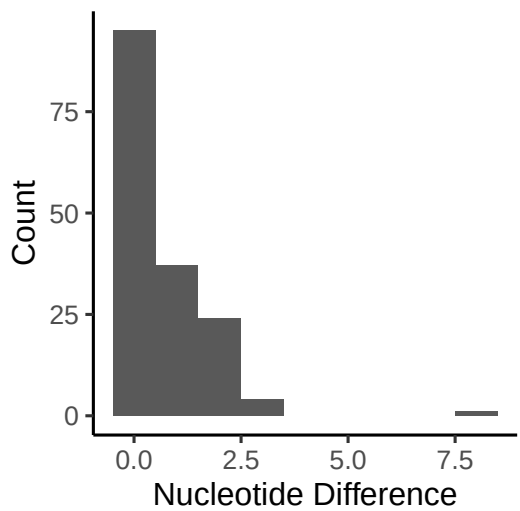
TRBV7−3*bp01

5 sequences assigned
5 (100%) exact matches, in which:
5 unique CDR3
2 unique J



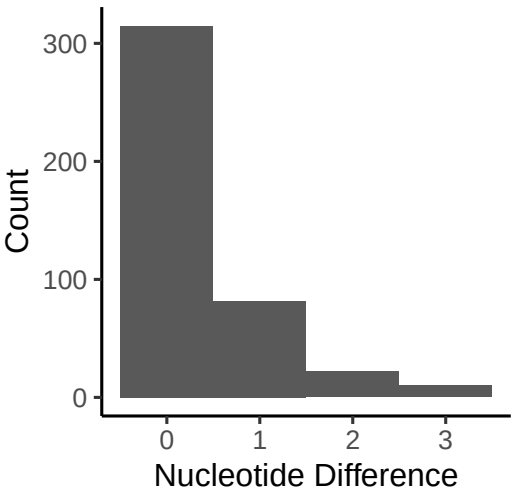
TRBV7−6*bp01

161 sequences assigned
95 (59%) exact matches, in which:
63 unique CDR3
12 unique J



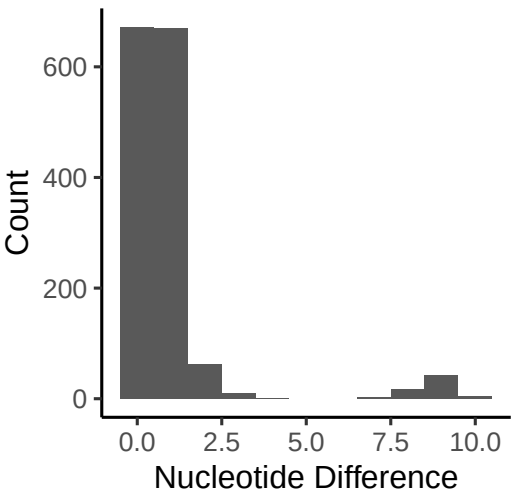
TRBV7−9*bp01

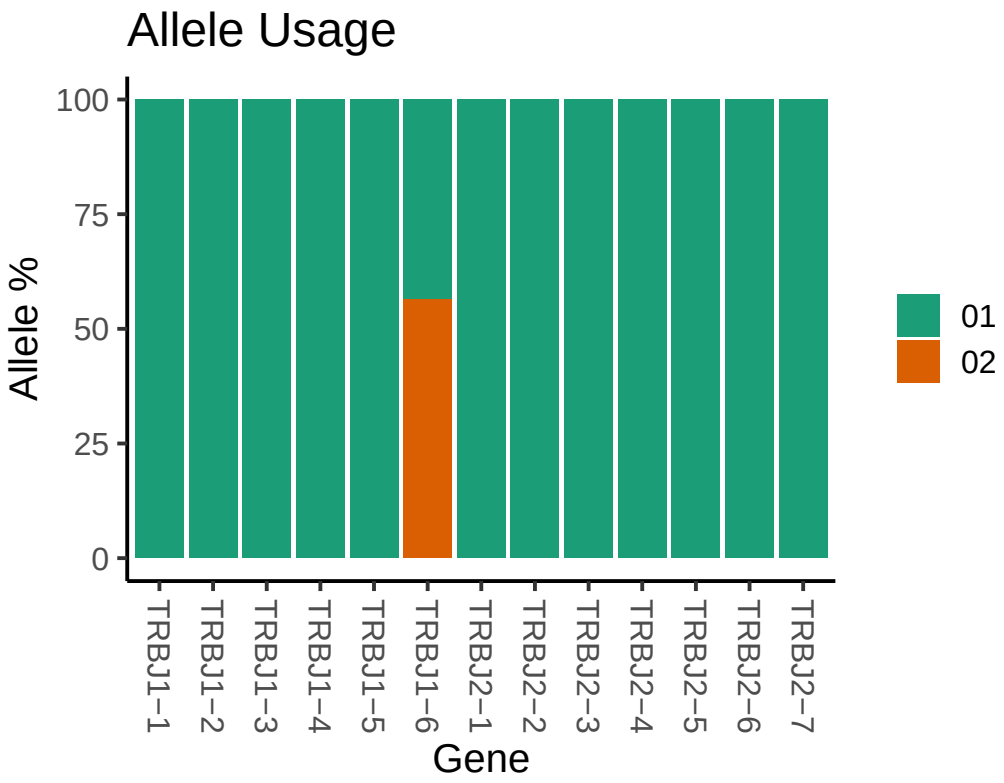
429 sequences assigned
315 (73.4%) exact matches, in which:
218 unique CDR3
13 unique J

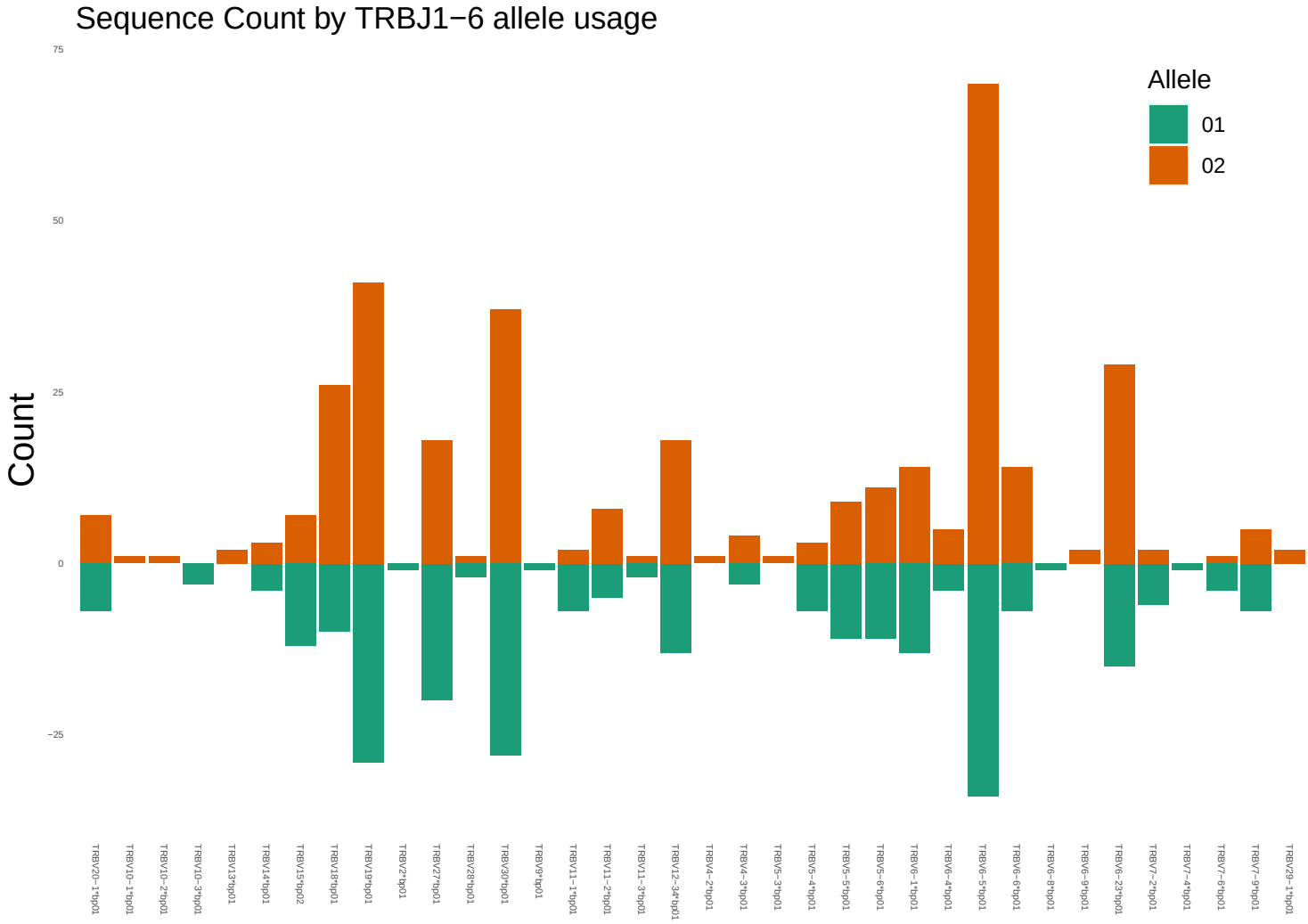


TRBV29−1*bp01

1481 sequences assigned
672 (45.4%) exact matches, in which:
378 unique CDR3
12 unique J




Allele Usage
Allele %
100
75
50
25
0
TRBJ1−1
TRBJ1−2
TRBJ1−3
TRBJ1−4
TRBJ1−5
TRBJ1−6
TRBJ2−1
TRBJ2−2
TRBJ2−3
TRBJ2−4
TRBJ2−5
TRBJ2−6
TRBJ2−7
Gene
01
02


Sequence Count by TRBJ1−6 allele usage
Count
75
50
25
0
−25
Allele
01
02
TRBV20−1*tp01
TRBV10−1*tp01
TRBV10−2*tp01
TRBV10−3*tp01
TRBV13*tp01
TRBV14*tp01
TRBV15*tp02
TRBV18*tp01
TRBV19*tp01
TRBV27*tp01
TRBV28*tp01
TRBV30*tp01
TRBV9*tp01
TRBV11−1*tp01
TRBV11−2*tp01
TRBV11−3*tp01
TRBV12−3/4*tp01
TRBV4−2*tp01
TRBV4−3*tp01
TRBV5−3*tp01
TRBV5−4*tp01
TRBV5−5*tp01
TRBV5−6*tp01
TRBV6−1*tp01
TRBV6−4*tp01
TRBV6−5*tp01
TRBV6−6*tp01
TRBV6−8*tp01
TRBV6−9*tp01
TRBV6−22*tp01
TRBV7−2*tp01
TRBV7−4*tp01
TRBV7−6*tp01
TRBV7−9*tp01
TRBV29−1*tp01

Warning: sequence(s) for allele(s) TRAV38−1*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV13−1*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8−2*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8−1*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV23/DV6*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV10*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV14/DV4*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8−3*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV9−1*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV39*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV2*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV25*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV36/DV7*04 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV30*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV40*01 can't be found in the reference set or the novel alleles file.

Warning − no inferred sequences found.

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