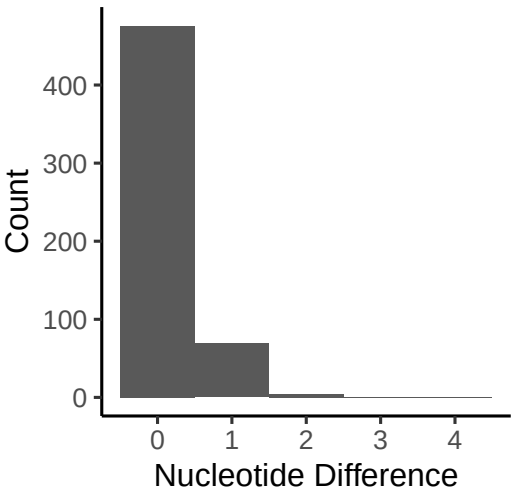
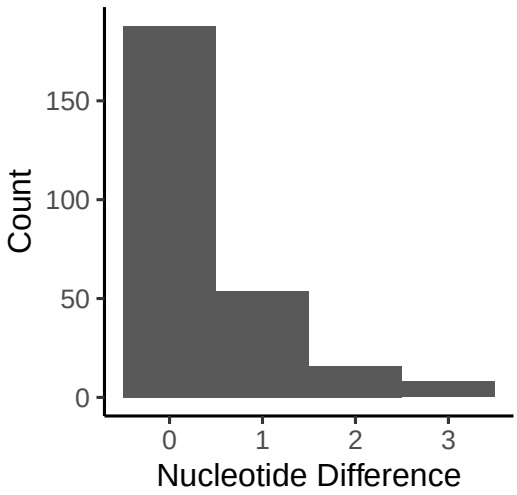
TRBV20−1*bp01

551 sequences assigned
476 (86.4%) exact matches, in which:
404 unique CDR3
14 unique J



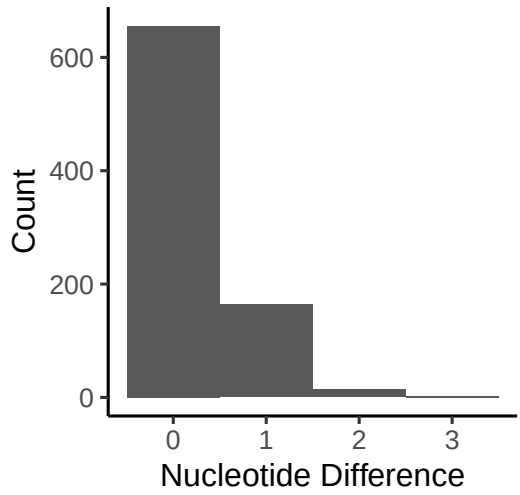
TRBV13*bp01

266 sequences assigned
188 (70.7%) exact matches, in which:
142 unique CDR3
14 unique J



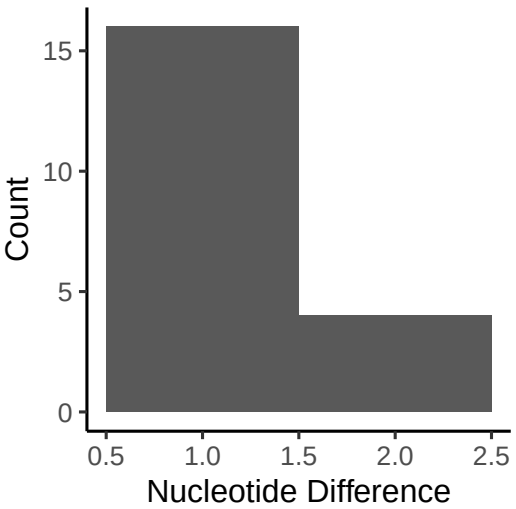
TRBV18*bp01

836 sequences assigned
656 (78.5%) exact matches, in which:
352 unique CDR3
14 unique J



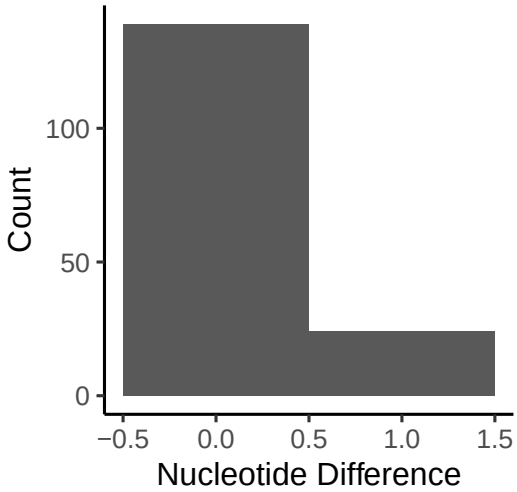
TRBV10−1*bp02

20 sequences assigned
No exact matches.



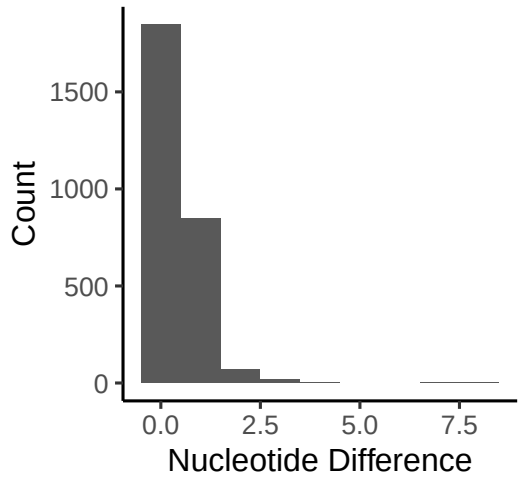
TRBV14*bp01

163 sequences assigned
139 (85.3%) exact matches, in which:
118 unique CDR3
13 unique J



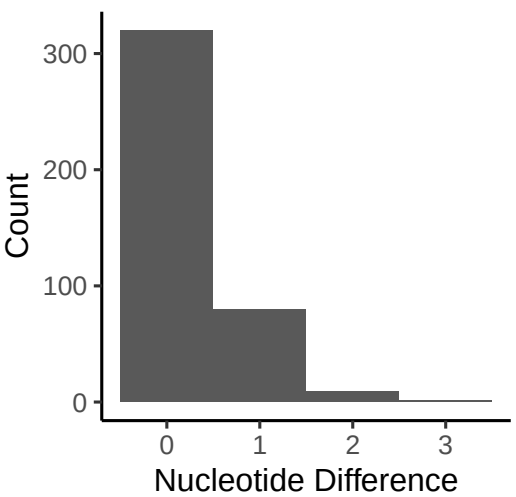
TRBV19*bp01

2789 sequences assigned
1846 (66.2%) exact matches, in which:
1161 unique CDR3
14 unique J



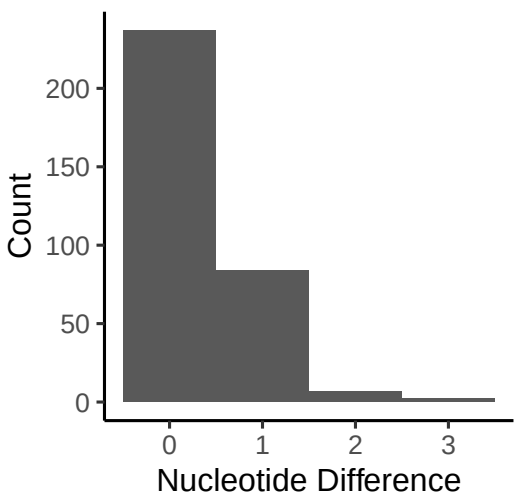
TRBV10−3*bp01

412 sequences assigned
320 (77.7%) exact matches, in which:
252 unique CDR3
14 unique J



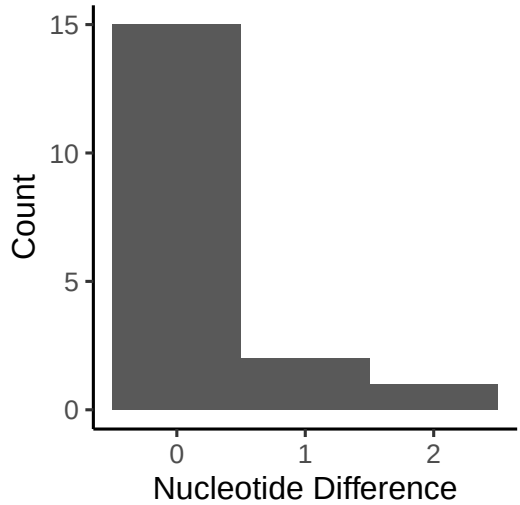
TRBV15*bp02

330 sequences assigned
237 (71.8%) exact matches, in which:
129 unique CDR3
13 unique J



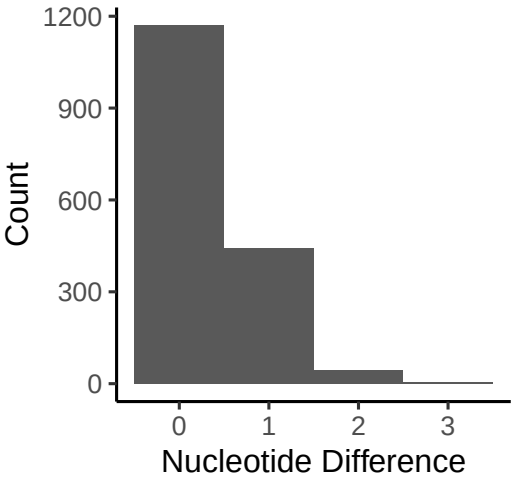
TRBV2*bp01

18 sequences assigned
15 (83.3%) exact matches, in which:
15 unique CDR3
8 unique J



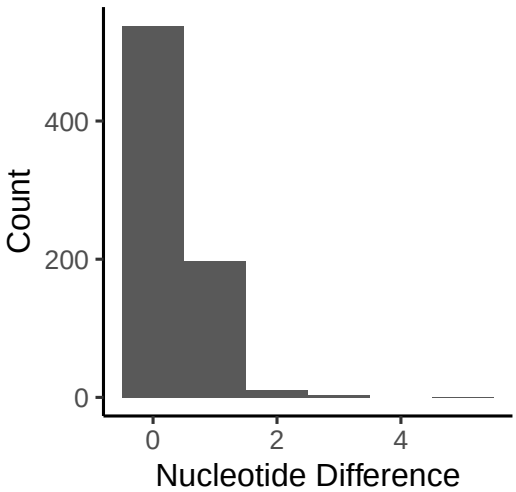
TRBV27*bp01

1663 sequences assigned
1170 (70.4%) exact matches, in which:
936 unique CDR3
14 unique J



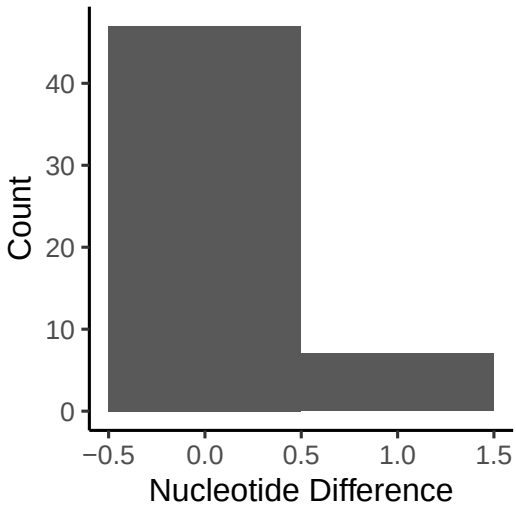
TRBV30*bp02

752 sequences assigned
538 (71.5%) exact matches, in which:
324 unique CDR3
14 unique J



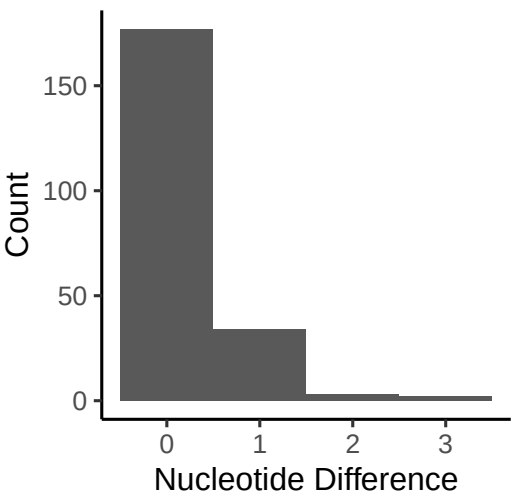
TRBV21−1*bp01

54 sequences assigned
47 (87%) exact matches, in which:
41 unique CDR3
11 unique J



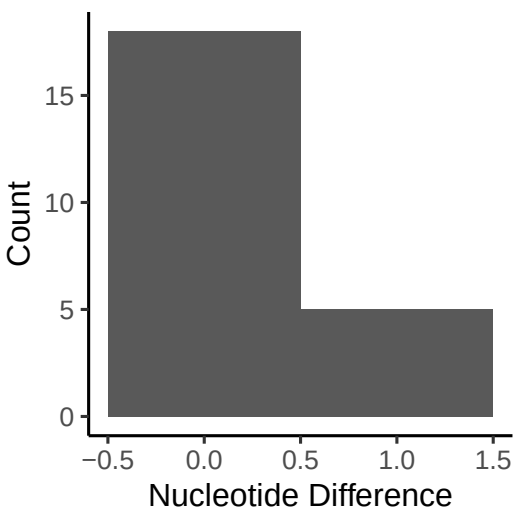
TRBV28*bp01

216 sequences assigned
177 (81.9%) exact matches, in which:
160 unique CDR3
14 unique J



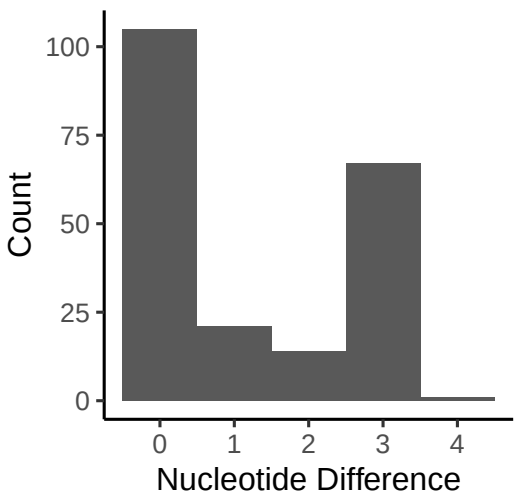
TRBV9*bp01

23 sequences assigned
18 (78.3%) exact matches, in which:
18 unique CDR3
7 unique J



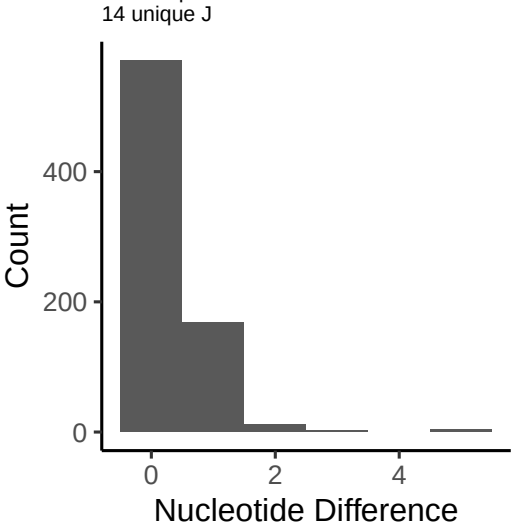
TRBV11−2*bp01

208 sequences assigned
105 (50.5%) exact matches, in which:
95 unique CDR3
14 unique J



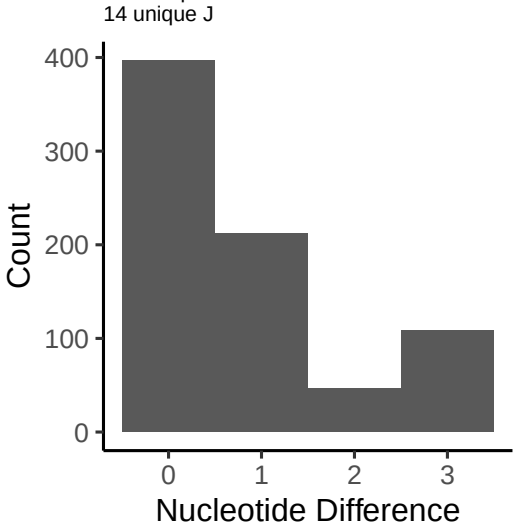
TRBV30*bp01

757 sequences assigned
571 (75.4%) exact matches, in which:
332 unique CDR3
14 unique J



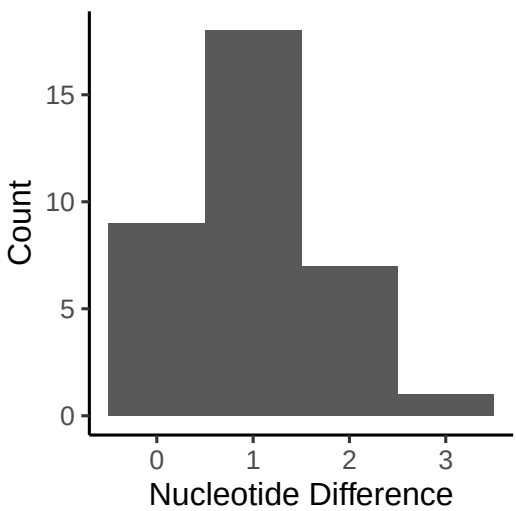
TRBV11−1*bp01

764 sequences assigned
397 (52%) exact matches, in which:
279 unique CDR3
14 unique J



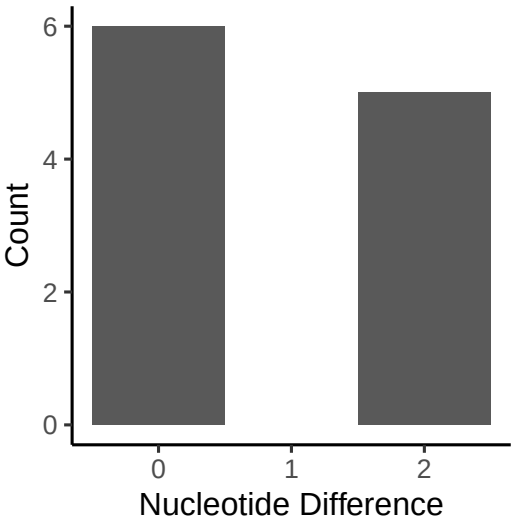
TRBV11−3*bp01

35 sequences assigned
9 (25.7%) exact matches, in which:
9 unique CDR3
6 unique J



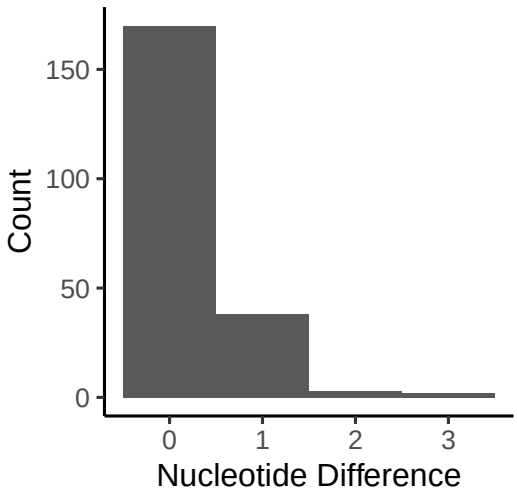
TRBV12−5*bp01

11 sequences assigned
6 (54.5%) exact matches, in which:
6 unique CDR3
5 unique J



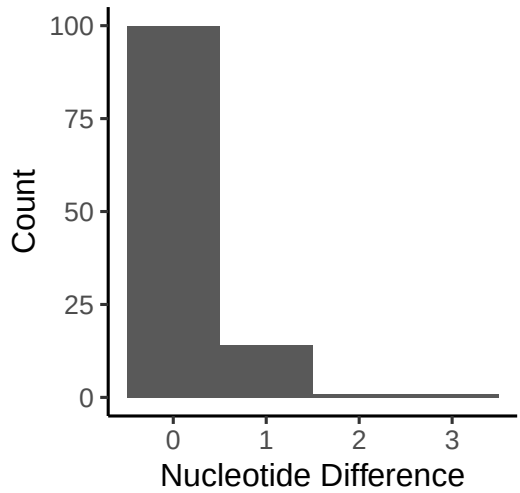
TRBV24−1*bp01

213 sequences assigned
170 (79.8%) exact matches, in which:
125 unique CDR3
13 unique J



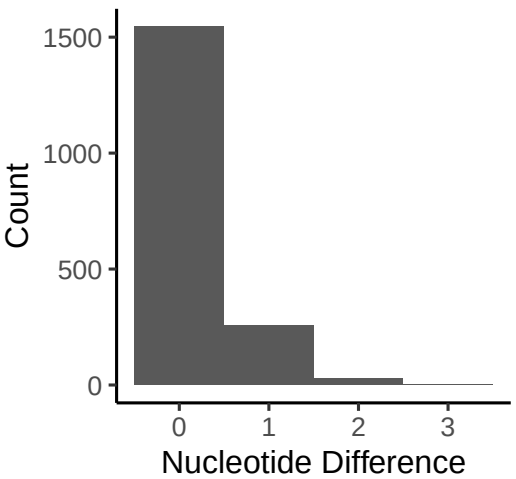
TRBV4−3*bp01

116 sequences assigned
100 (86.2%) exact matches, in which:
89 unique CDR3
12 unique J



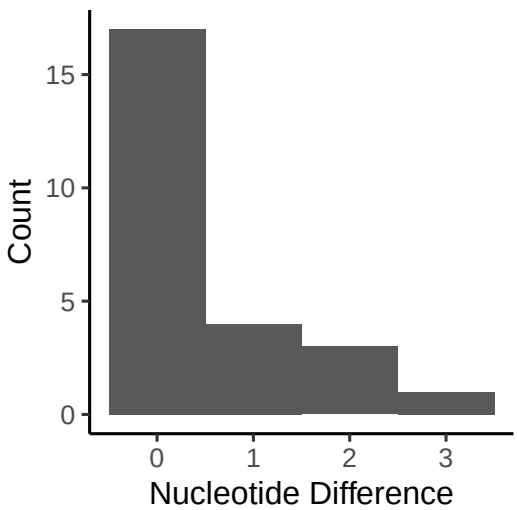
TRBV12−34*bp01

1836 sequences assigned
1545 (84.2%) exact matches, in which:
960 unique CDR3
14 unique J



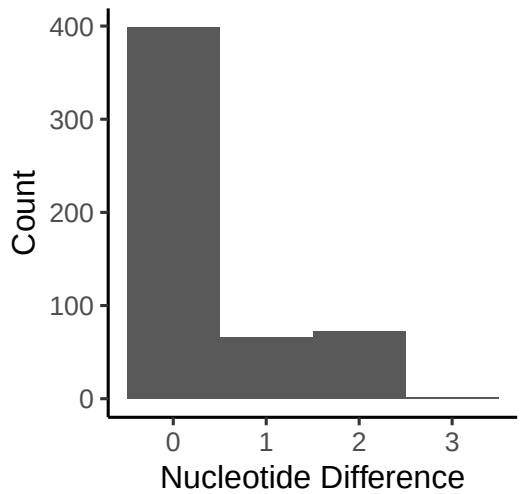
TRBV4−1*bp01

25 sequences assigned
17 (68%) exact matches, in which:
16 unique CDR3
9 unique J



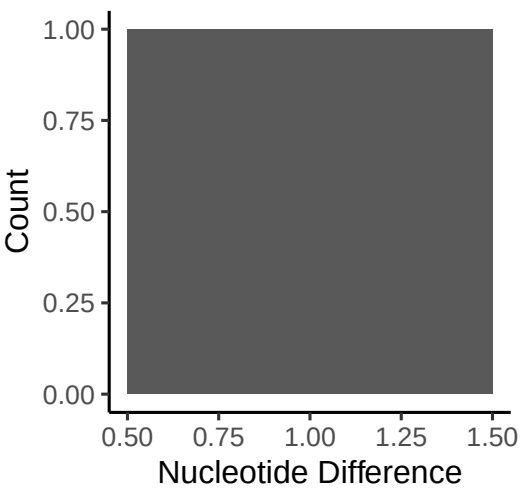
TRBV5−1*bp01

539 sequences assigned
399 (74%) exact matches, in which:
326 unique CDR3
14 unique J



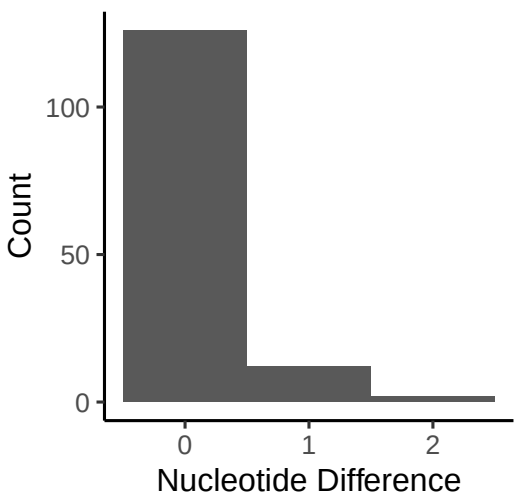
TRBV23−1*bp01

1 sequences assigned
No exact matches.



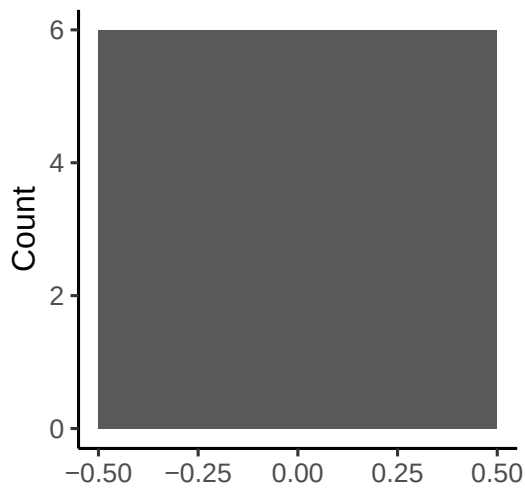
TRBV4−2*bp01

140 sequences assigned
126 (90%) exact matches, in which:
116 unique CDR3
13 unique J



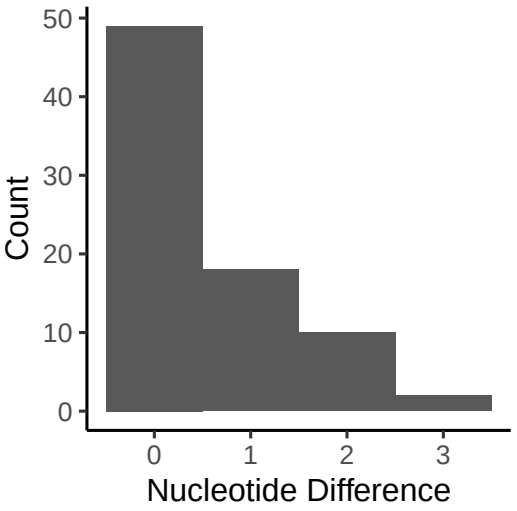
TRBV25−1*bp01

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



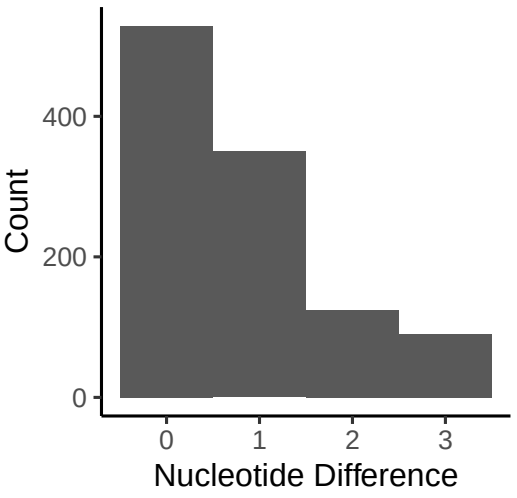
TRBV5−3*bp01

79 sequences assigned
49 (62%) exact matches, in which:
41 unique CDR3
12 unique J



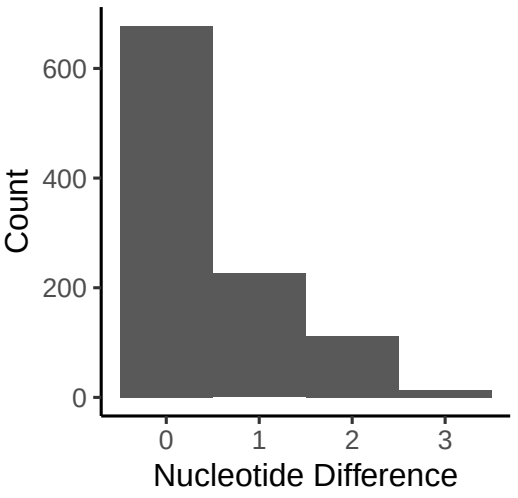
TRBV5−6*bp01

1093 sequences assigned
529 (48.4%) exact matches, in which:
345 unique CDR3
14 unique J



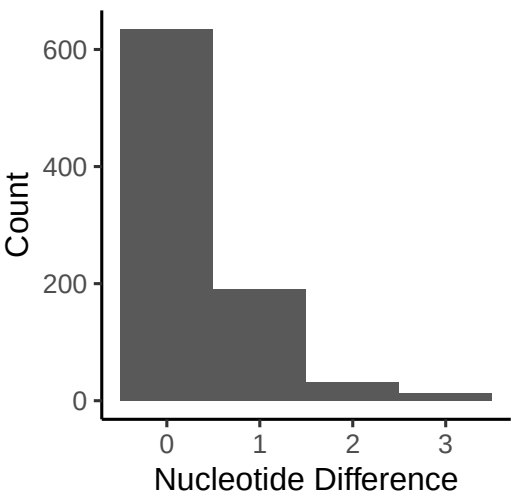
TRBV6−1*bp01

1030 sequences assigned
678 (65.8%) exact matches, in which:
581 unique CDR3
14 unique J



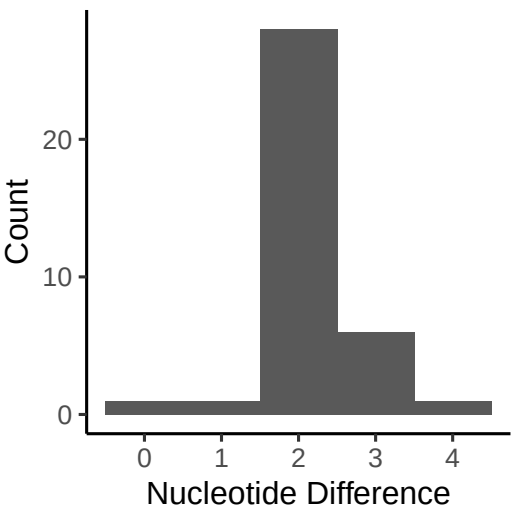
TRBV5−4*bp01

869 sequences assigned
635 (73.1%) exact matches, in which:
445 unique CDR3
14 unique J



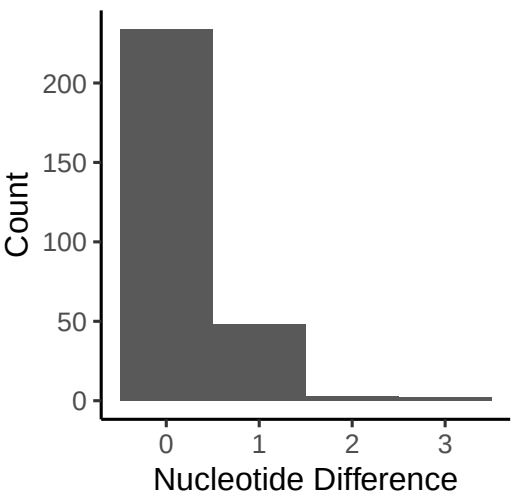
TRBV5−7*bp01

37 sequences assigned
1 (2.7%) exact matches, in which:
1 unique CDR3
1 unique J



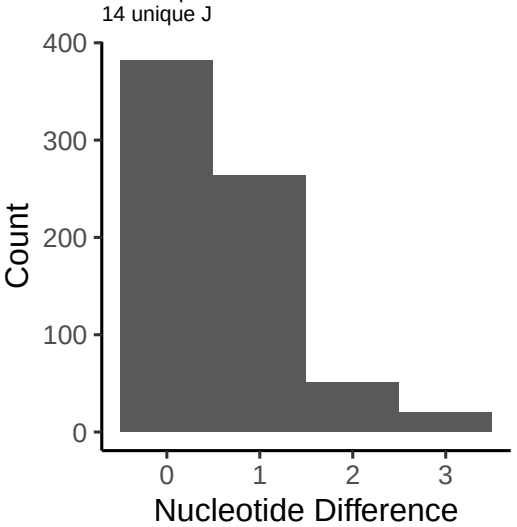
TRBV6−4*bp01

287 sequences assigned
234 (81.5%) exact matches, in which:
194 unique CDR3
14 unique J



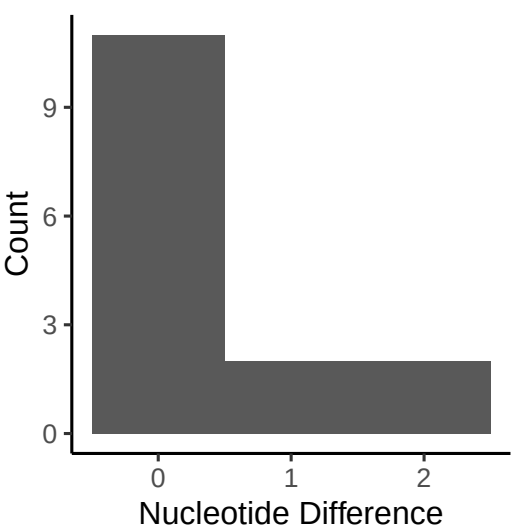
TRBV5−5*bp01

717 sequences assigned
382 (53.3%) exact matches, in which:
257 unique CDR3
14 unique J



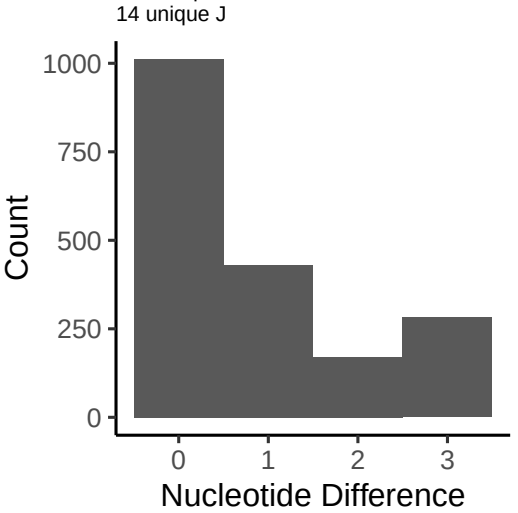
TRBV5−8*bp01

15 sequences assigned
11 (73.3%) exact matches, in which:
10 unique CDR3
5 unique J



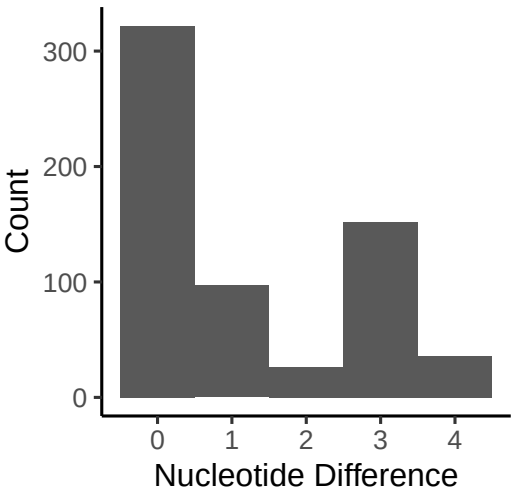
TRBV6−5*bp01

1895 sequences assigned
1012 (53.4%) exact matches, in which:
832 unique CDR3
14 unique J



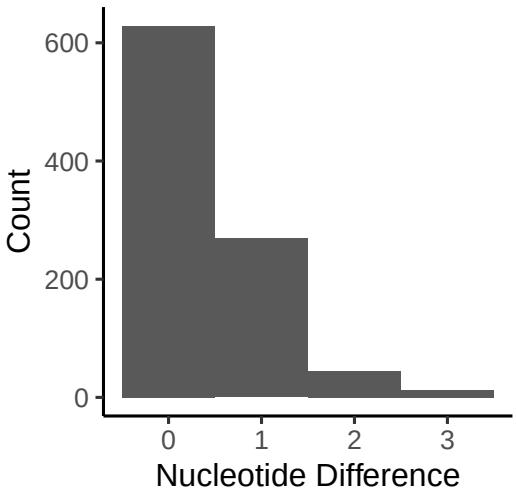
TRBV6−6*bp01

633 sequences assigned
322 (50.9%) exact matches, in which:
271 unique CDR3
14 unique J



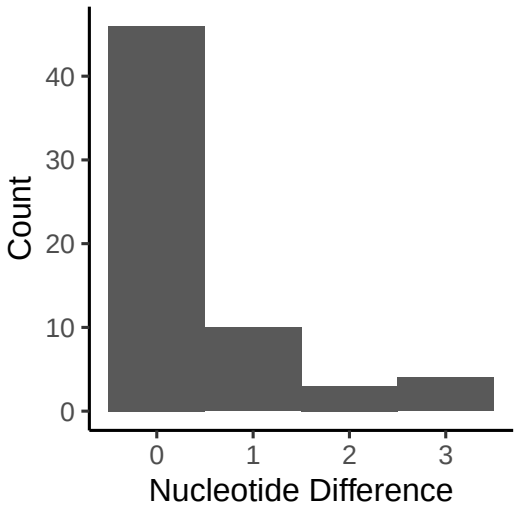
TRBV6−23*bp01

955 sequences assigned
629 (65.9%) exact matches, in which:
496 unique CDR3
14 unique J



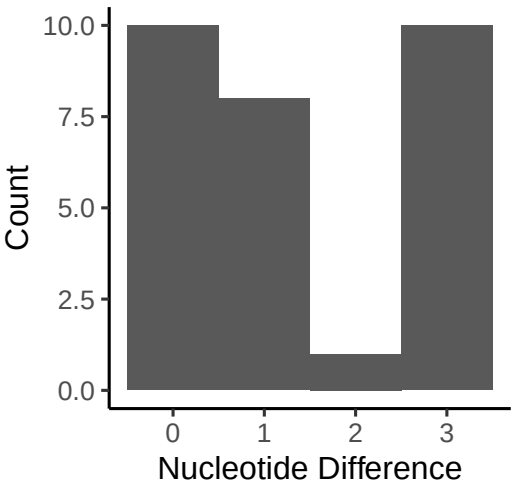
TRBV7−4*bp01

63 sequences assigned
46 (73%) exact matches, in which:
32 unique CDR3
11 unique J



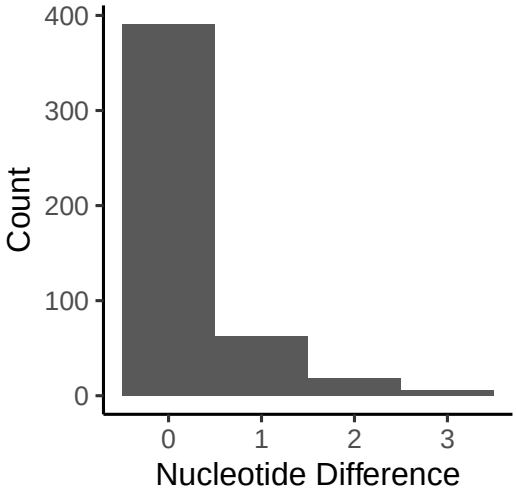
TRBV6−8*bp01

29 sequences assigned
10 (34.5%) exact matches, in which:
7 unique CDR3
5 unique J



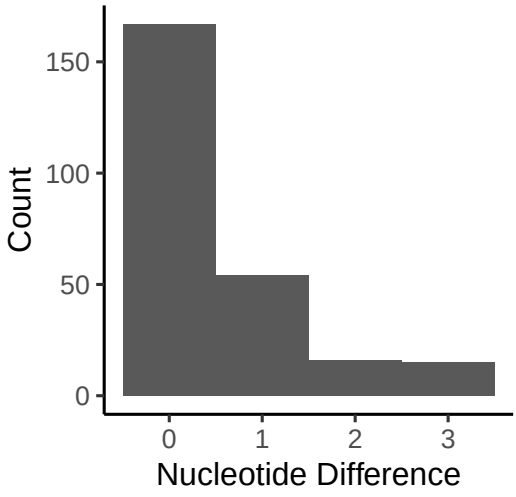
TRBV7−2*bp01

478 sequences assigned
391 (81.8%) exact matches, in which:
326 unique CDR3
14 unique J



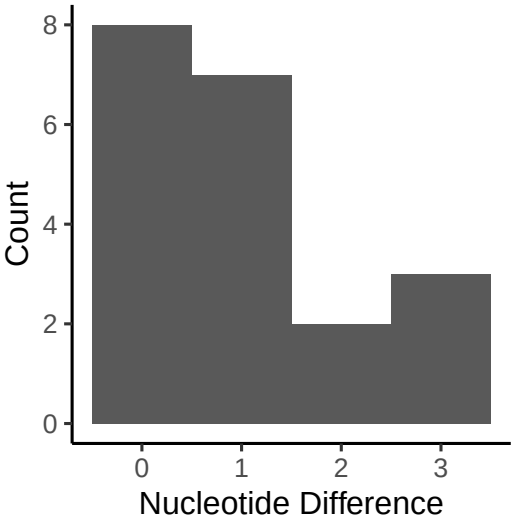
TRBV7−6*bp01

252 sequences assigned
167 (66.3%) exact matches, in which:
115 unique CDR3
13 unique J



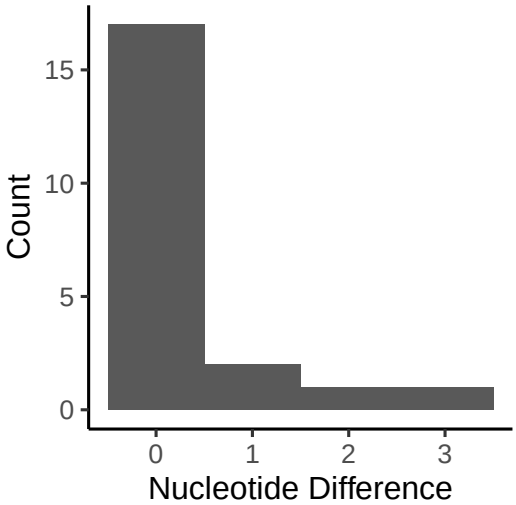
TRBV6−9*bp01

20 sequences assigned
8 (40%) exact matches, in which:
6 unique CDR3
4 unique J



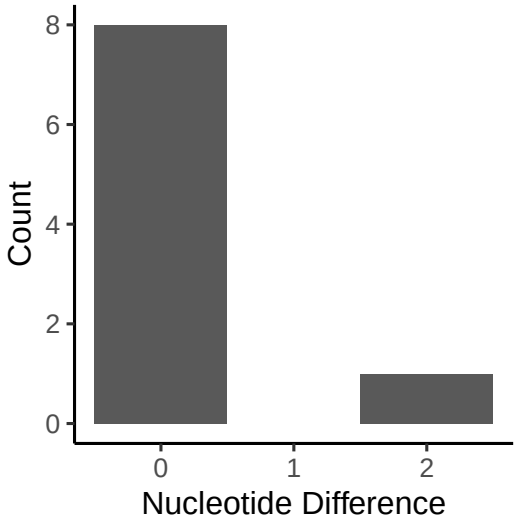
TRBV7−3*bp01

21 sequences assigned
17 (81%) exact matches, in which:
17 unique CDR3
10 unique J



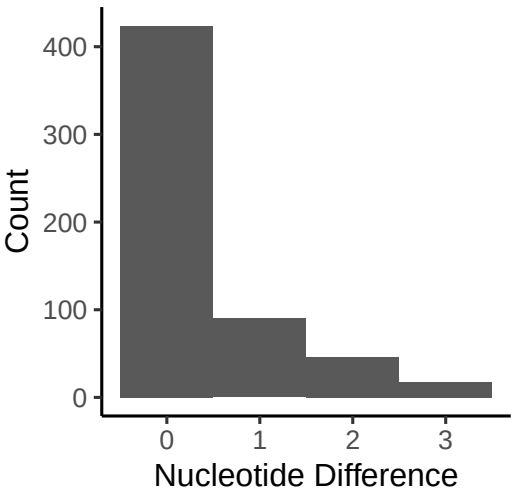
TRBV7−7*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
7 unique CDR3
3 unique J



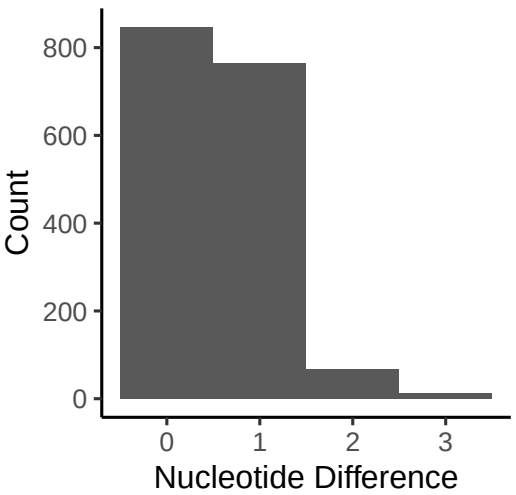
TRBV7−9*bp01

578 sequences assigned
424 (73.4%) exact matches, in which:
333 unique CDR3
14 unique J



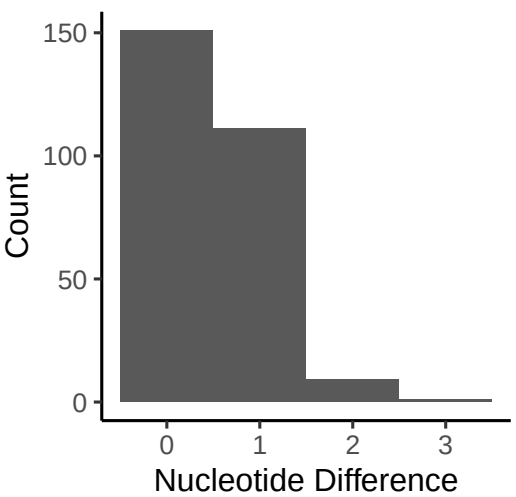
TRBV29−1*bp01

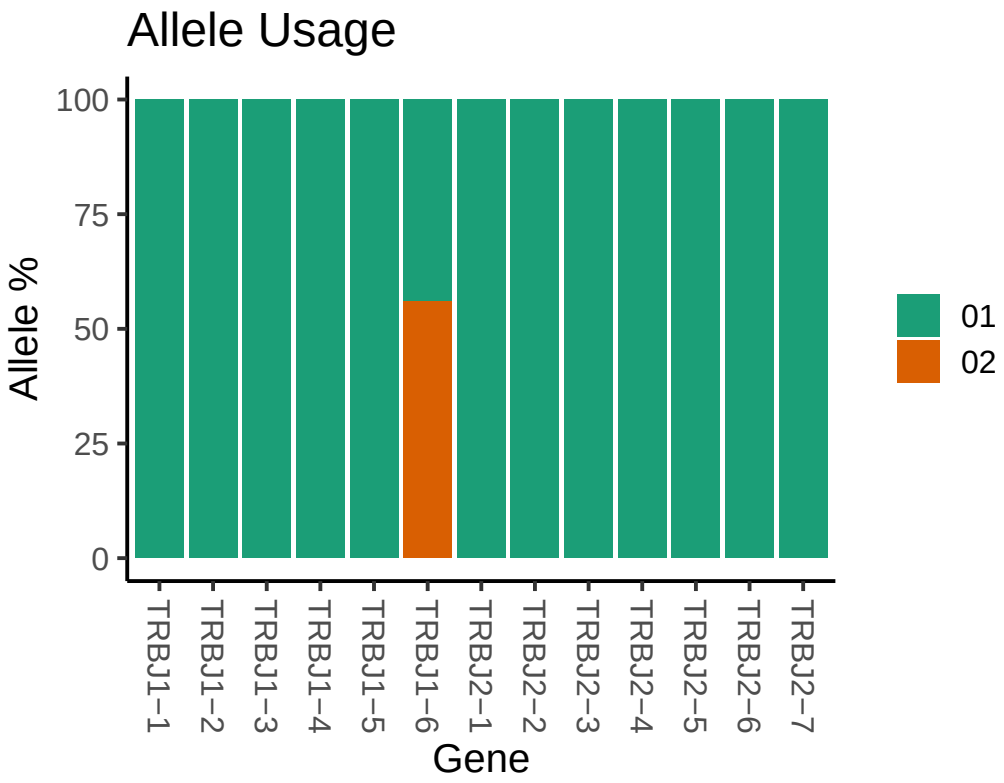
1692 sequences assigned
847 (50.1%) exact matches, in which:
547 unique CDR3
12 unique J

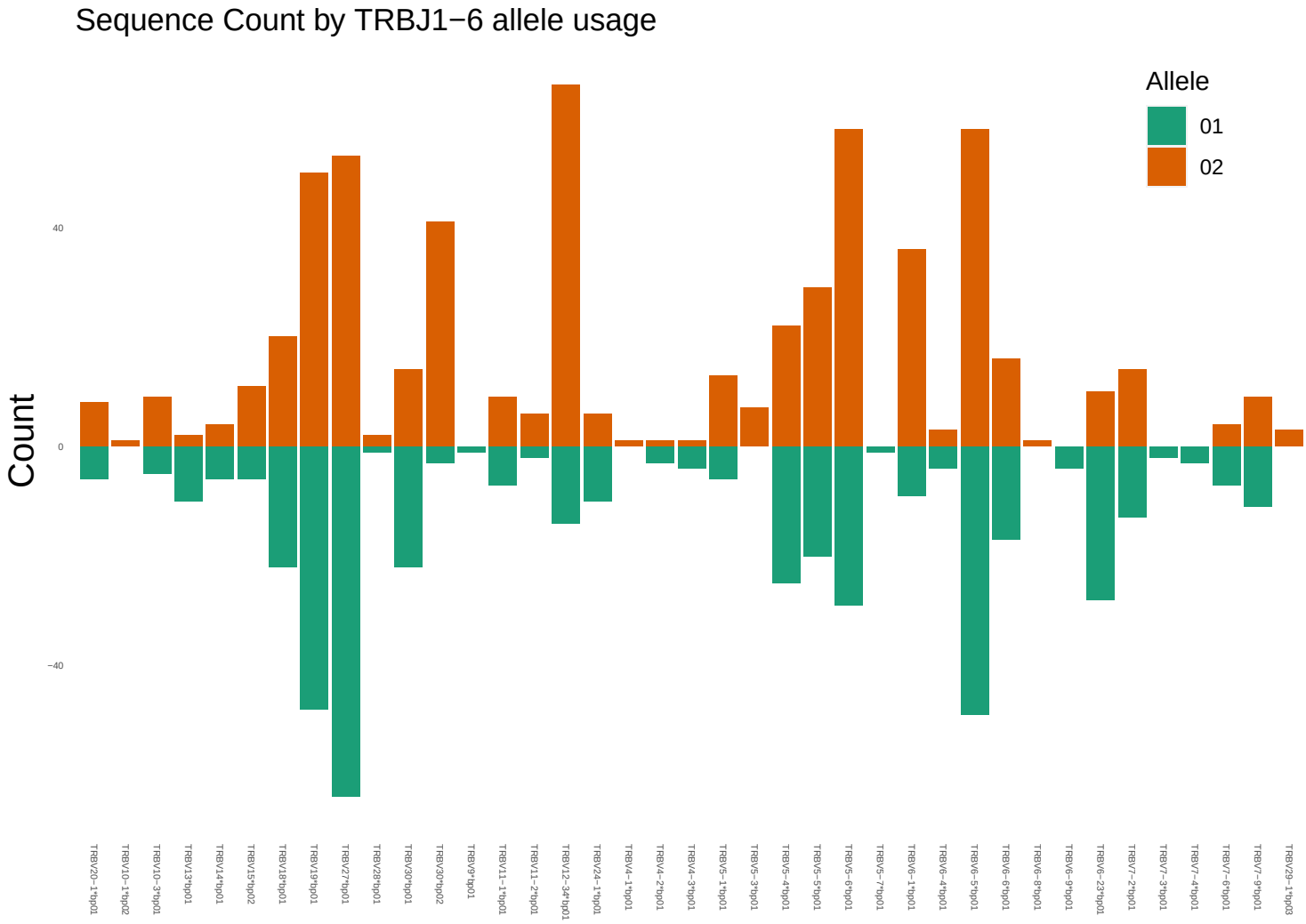


TRBV29−1*bp03

272 sequences assigned
151 (55.5%) exact matches, in which:
114 unique CDR3
13 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
Allele
01
02
Count
40
0
−40
TRBV20−1*bp01
TRBV10−1*bp02
TRBV10−3*bp01
TRBV13*bp01
TRBV14*bp01
TRBV15*bp02
TRBV18*bp01
TRBV19*bp01
TRBV27*bp01
TRBV28*bp01
TRBV30*bp01
TRBV30*bp02
TRBV9*bp01
TRBV11−1*bp01
TRBV11−2*bp01
TRBV12−3/4*bp01
TRBV24−1*bp01
TRBV4−1*bp01
TRBV4−2*bp01
TRBV4−3*bp01
TRBV5−1*bp01
TRBV5−3*bp01
TRBV5−4*bp01
TRBV5−5*bp01
TRBV5−6*bp01
TRBV5−7*bp01
TRBV6−1*bp01
TRBV6−4*bp01
TRBV6−5*bp01
TRBV6−6*bp01
TRBV6−8*bp01
TRBV6−9*bp01
TRBV6−23*bp01
TRBV7−2*bp01
TRBV7−3*bp01
TRBV7−4*bp01
TRBV7−6*bp01
TRBV7−9*bp01
TRBV29−1*bp03

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.

Warning − no inferred sequences found.

Warning − no inferred sequences found