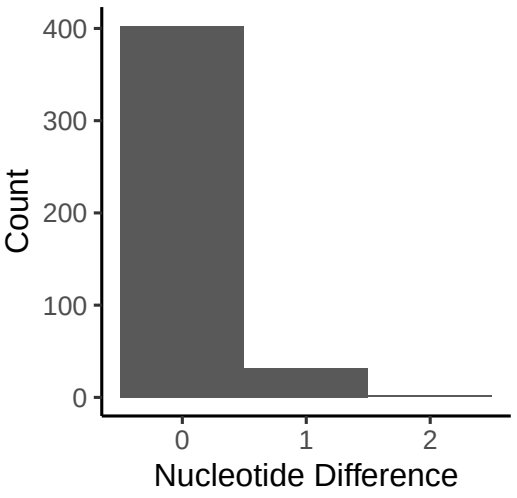
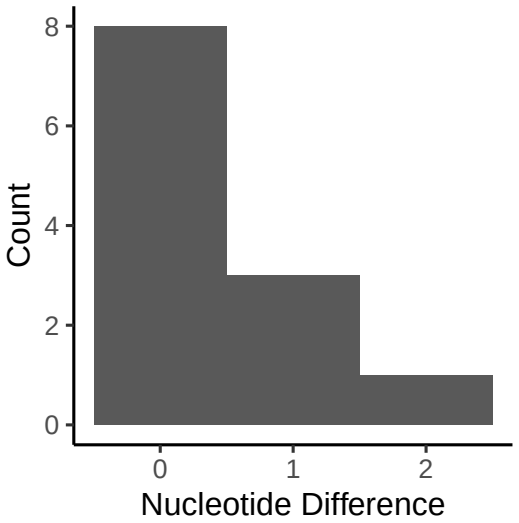
TRBV20−1*bp01

437 sequences assigned
403 (92.2%) exact matches, in which:
345 unique CDR3
14 unique J



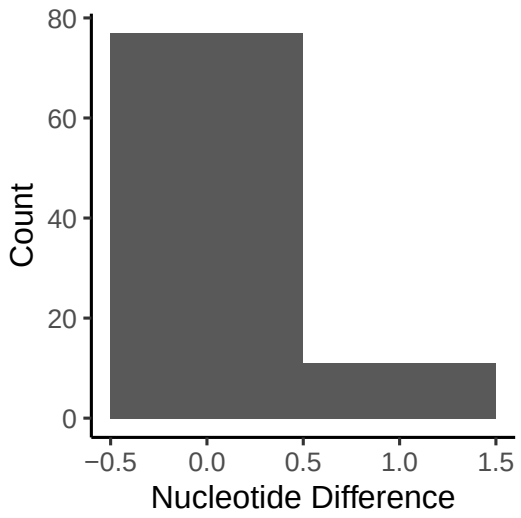
TRBV10−2*bp01

12 sequences assigned
8 (66.7%) exact matches, in which:
7 unique CDR3
5 unique J



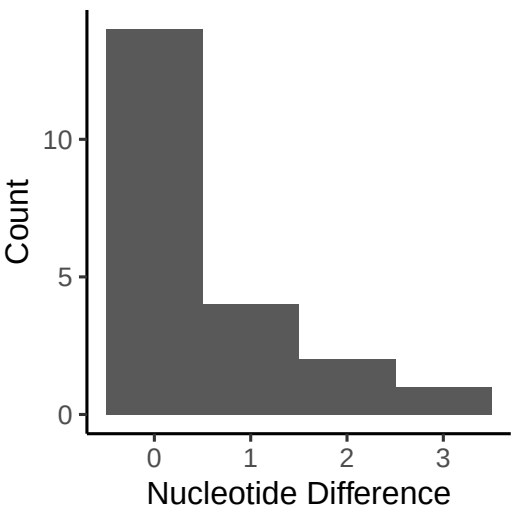
TRBV14*bp01

88 sequences assigned
77 (87.5%) exact matches, in which:
65 unique CDR3
12 unique J



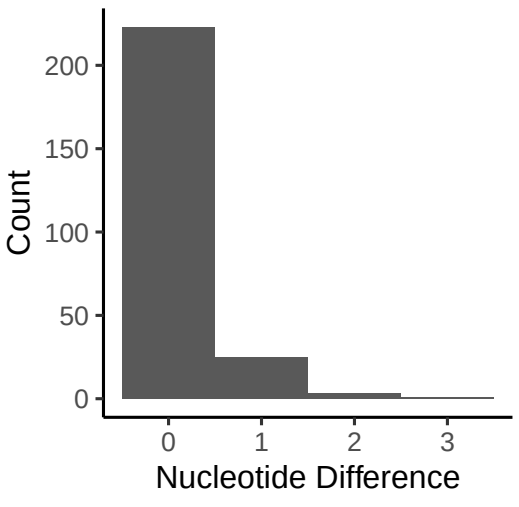
TRBV10−1*bp01

21 sequences assigned
14 (66.7%) exact matches, in which:
13 unique CDR3
6 unique J



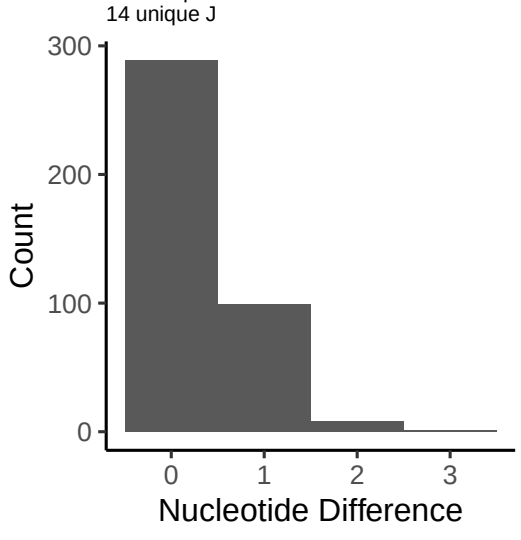
TRBV10−3*bp01

252 sequences assigned
223 (88.5%) exact matches, in which:
172 unique CDR3
14 unique J



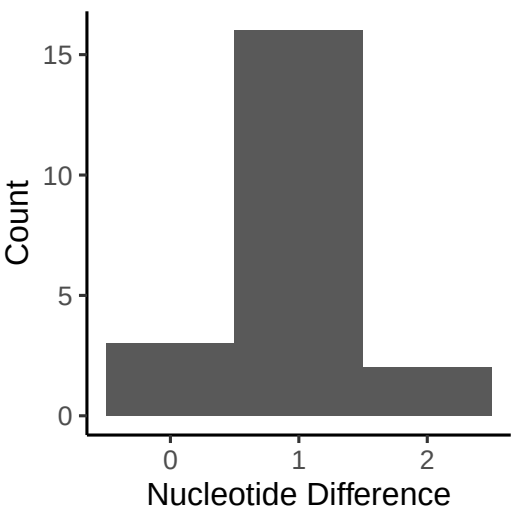
TRBV15*bp02

397 sequences assigned
289 (72.8%) exact matches, in which:
164 unique CDR3
14 unique J



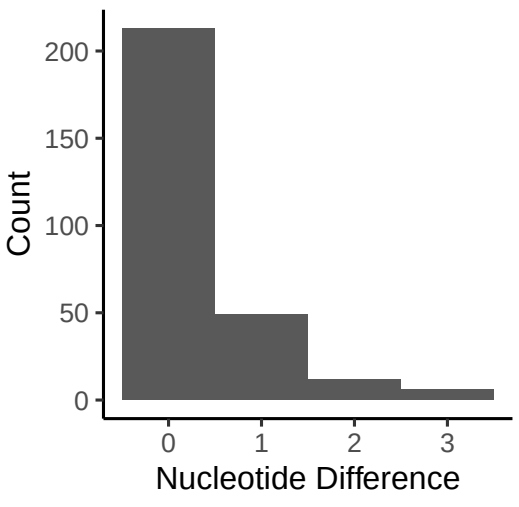
TRBV10−1*bp02

21 sequences assigned
3 (14.3%) exact matches, in which:
3 unique CDR3
2 unique J



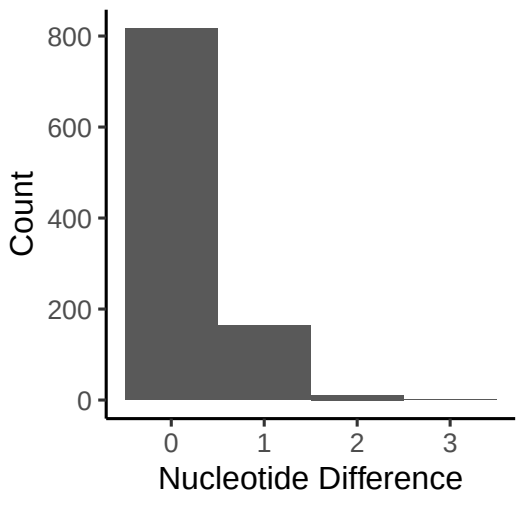
TRBV13*bp01

280 sequences assigned
213 (76.1%) exact matches, in which:
161 unique CDR3
13 unique J



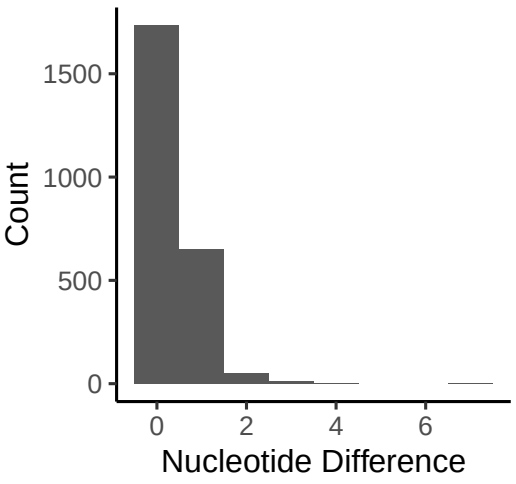
TRBV18*bp01

992 sequences assigned
817 (82.4%) exact matches, in which:
452 unique CDR3
14 unique J



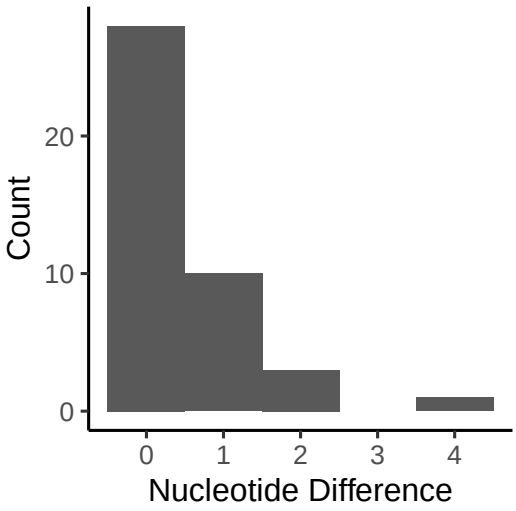
TRBV19*bp01

2454 sequences assigned
1734 (70.7%) exact matches, in which:
1071 unique CDR3
14 unique J



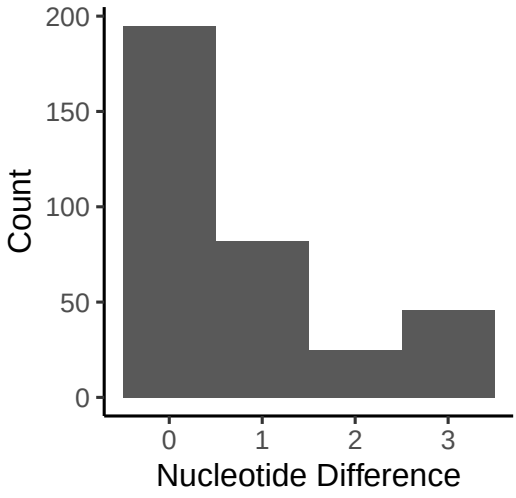
TRBV28*bp01

42 sequences assigned
28 (66.7%) exact matches, in which:
24 unique CDR3
8 unique J



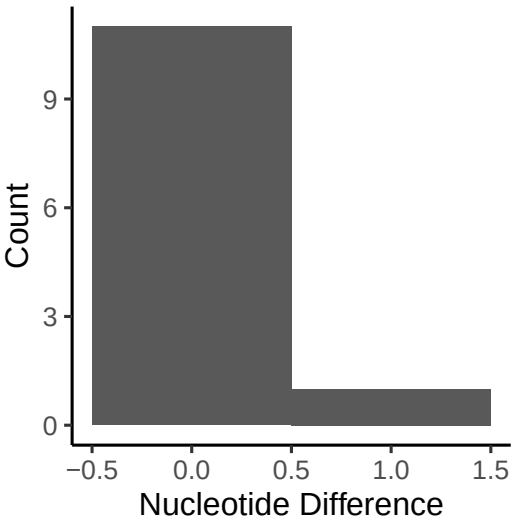
TRBV11−1*bp01

348 sequences assigned
195 (56%) exact matches, in which:
144 unique CDR3
14 unique J



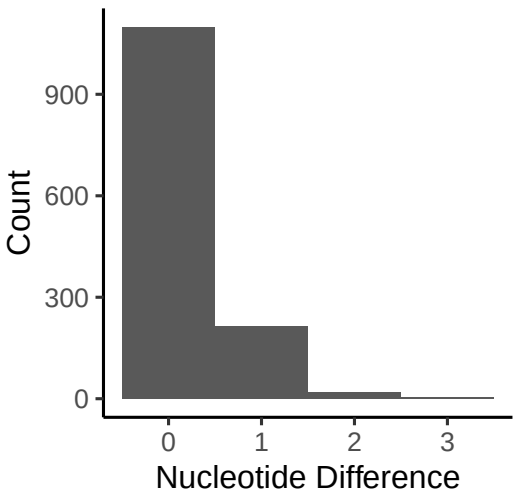
TRBV2*bp01

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



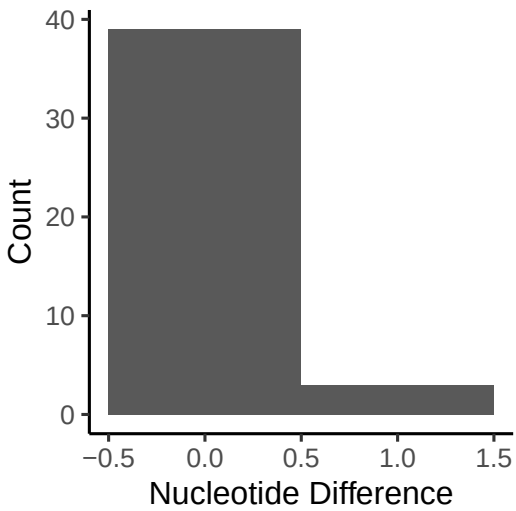
TRBV30*bp01

1335 sequences assigned
1099 (82.3%) exact matches, in which:
528 unique CDR3
14 unique J



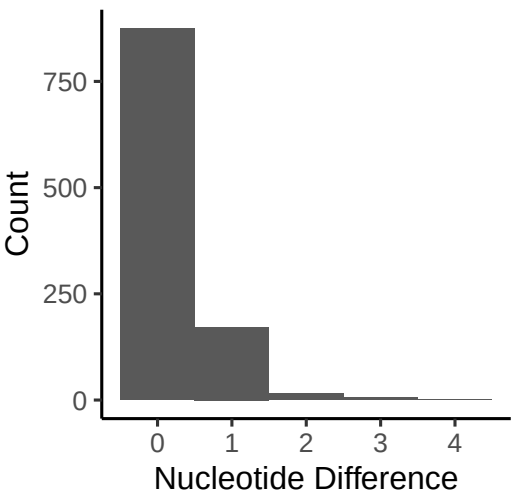
TRBV21−1*bp02

42 sequences assigned
39 (92.9%) exact matches, in which:
39 unique CDR3
12 unique J



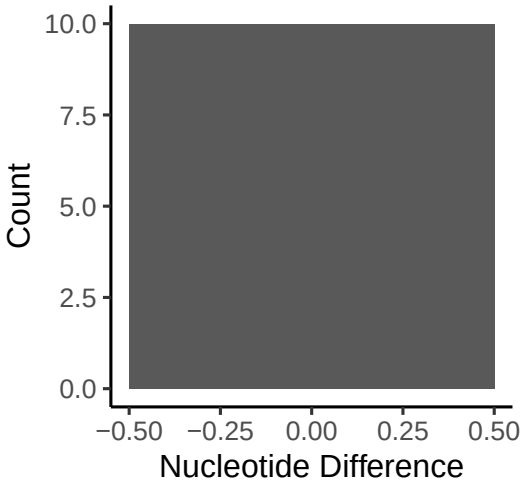
TRBV27*bp01

1068 sequences assigned
875 (81.9%) exact matches, in which:
686 unique CDR3
14 unique J



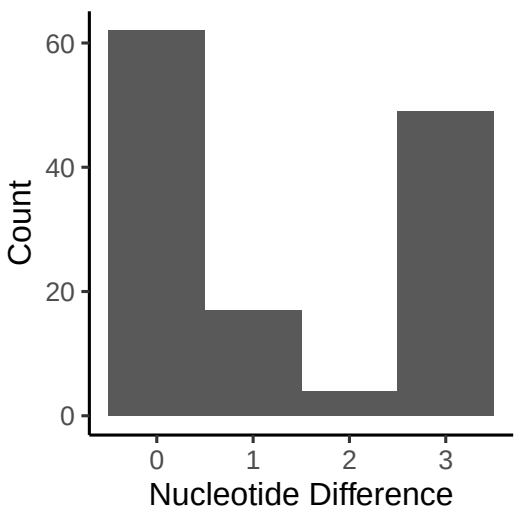
TRBV9*bp01

10 sequences assigned
10 (100%) exact matches, in which:
10 unique CDR3
6 unique J



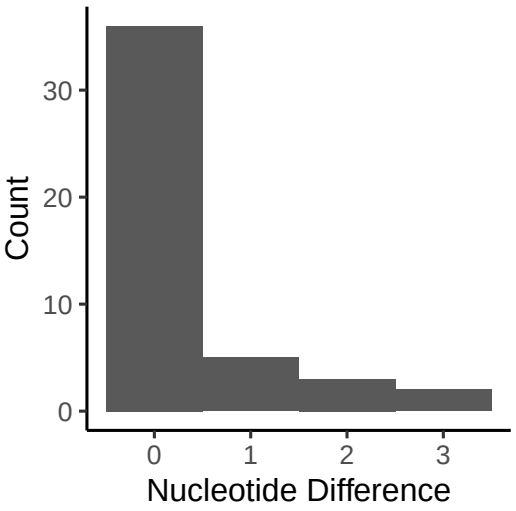
TRBV11−2*bp01

132 sequences assigned
62 (47%) exact matches, in which:
58 unique CDR3
10 unique J



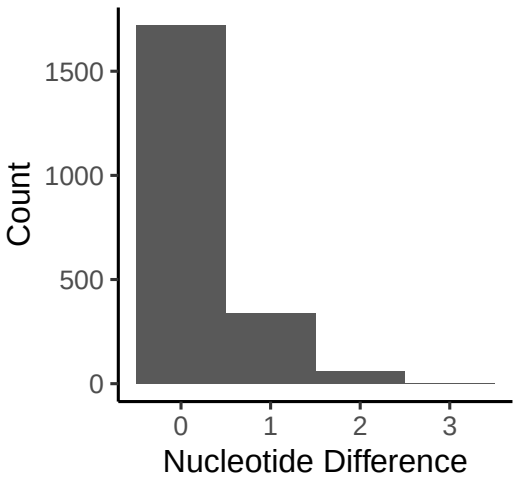
TRBV11−2*bp03

46 sequences assigned
36 (78.3%) exact matches, in which:
33 unique CDR3
11 unique J



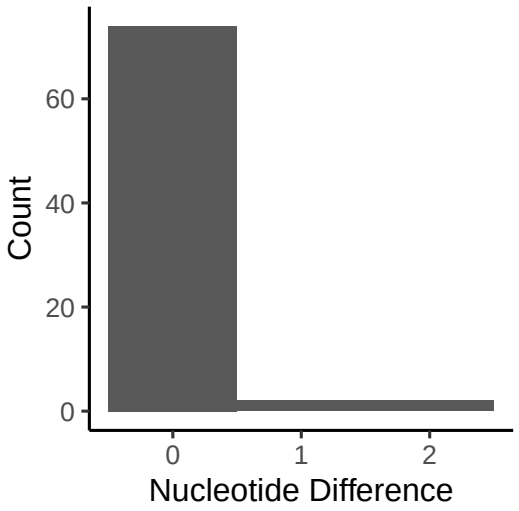
TRBV12−34*bp01

2119 sequences assigned
1720 (81.2%) exact matches, in which:
1013 unique CDR3
14 unique J



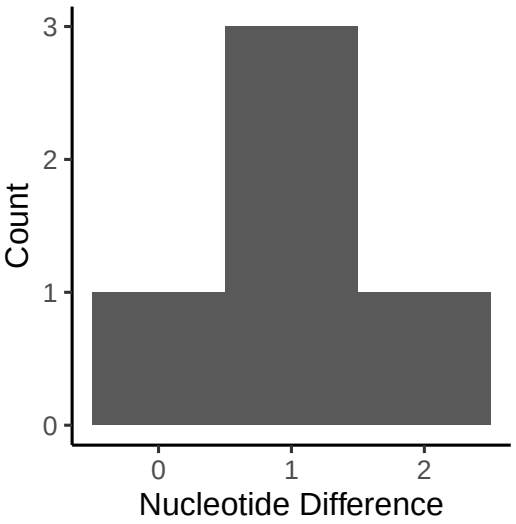
TRBV4−2*bp01

78 sequences assigned
74 (94.9%) exact matches, in which:
64 unique CDR3
13 unique J



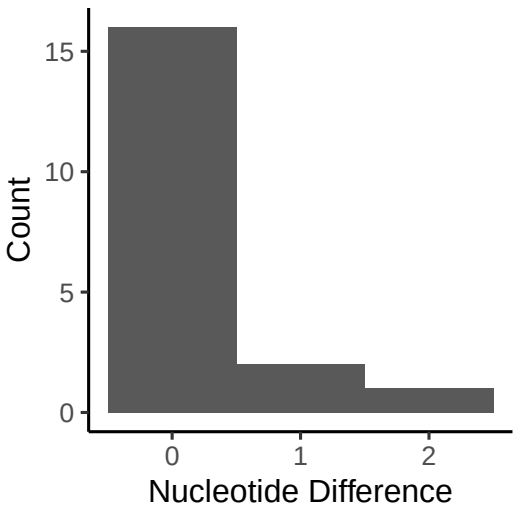
TRBV11−3*bp01

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



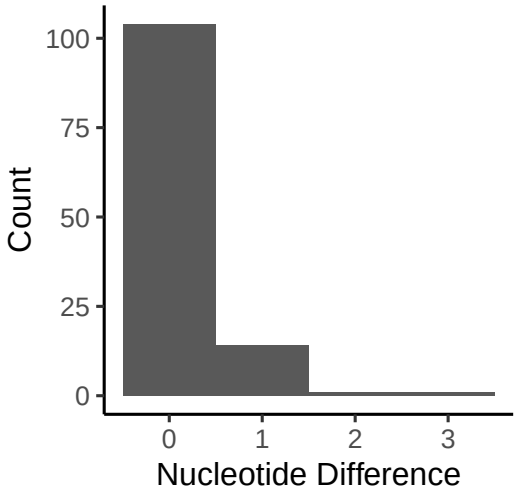
TRBV4−1*bp01

19 sequences assigned
16 (84.2%) exact matches, in which:
15 unique CDR3
8 unique J



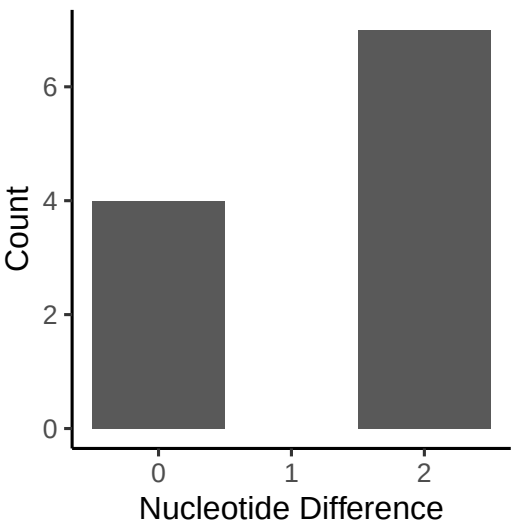
TRBV4−3*bp01

120 sequences assigned
104 (86.7%) exact matches, in which:
94 unique CDR3
14 unique J



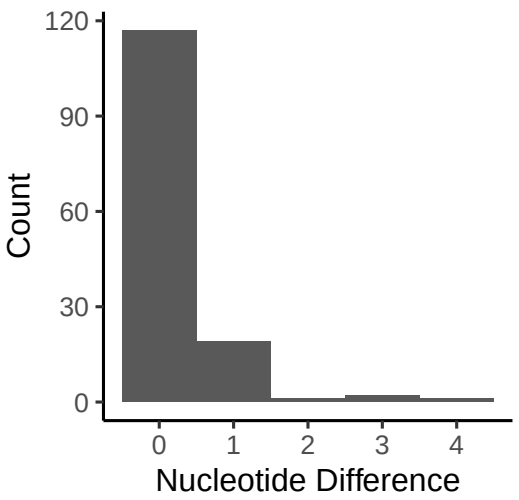
TRBV12−5*bp01

11 sequences assigned
4 (36.4%) exact matches, in which:
4 unique CDR3
3 unique J



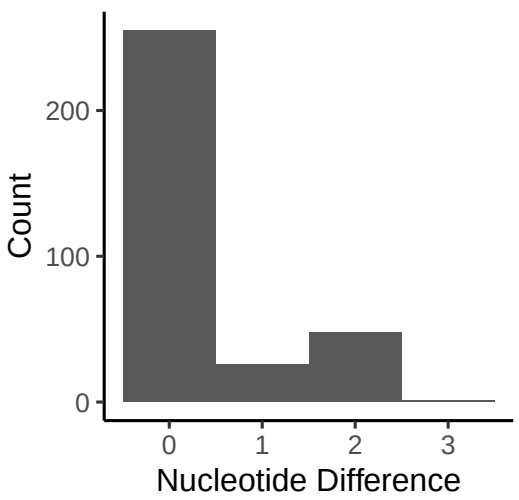
TRBV24−1*bp02

140 sequences assigned
117 (83.6%) exact matches, in which:
96 unique CDR3
13 unique J



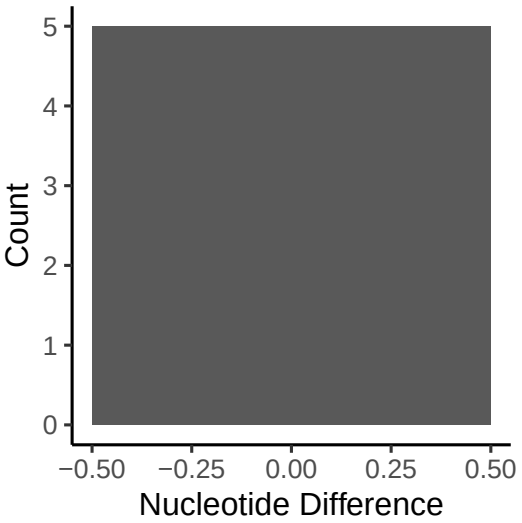
TRBV5−1*bp01

330 sequences assigned
255 (77.3%) exact matches, in which:
218 unique CDR3
14 unique J



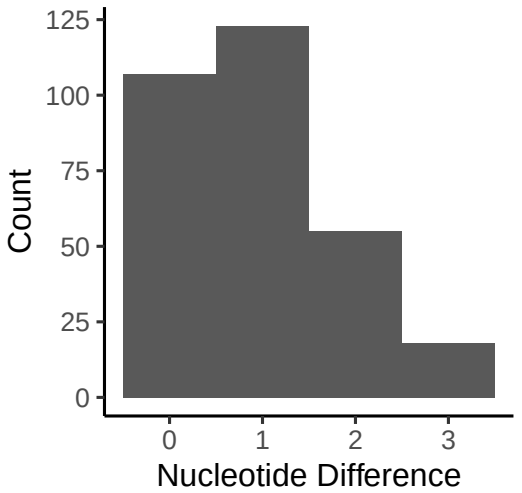
TRBV25−1*bp01

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



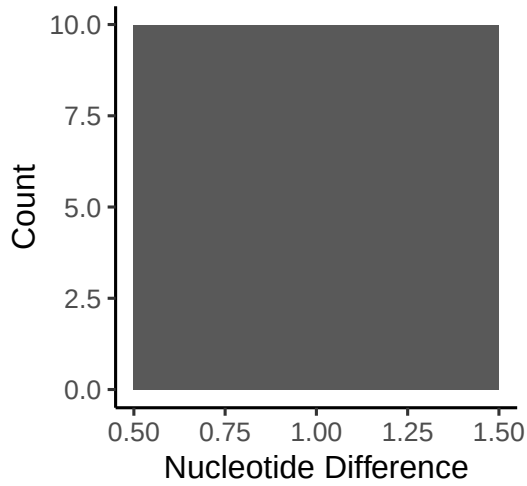
TRBV5−5*bp01

303 sequences assigned
107 (35.3%) exact matches, in which:
80 unique CDR3
13 unique J



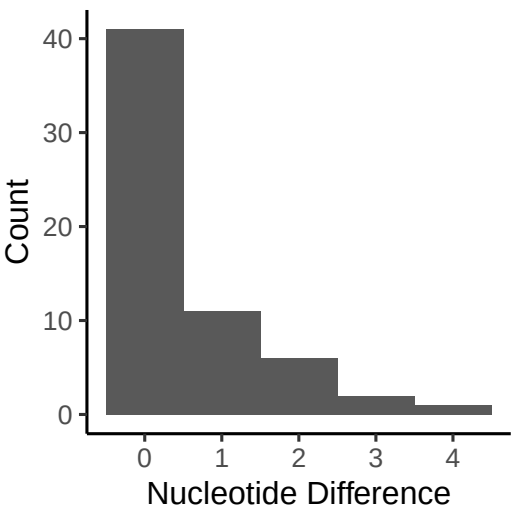
TRBV5−8*bp01

10 sequences assigned
No exact matches.



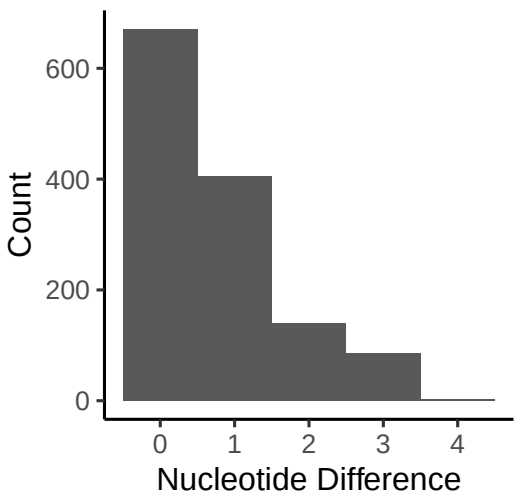
TRBV5−3*bp01

61 sequences assigned
41 (67.2%) exact matches, in which:
32 unique CDR3
11 unique J



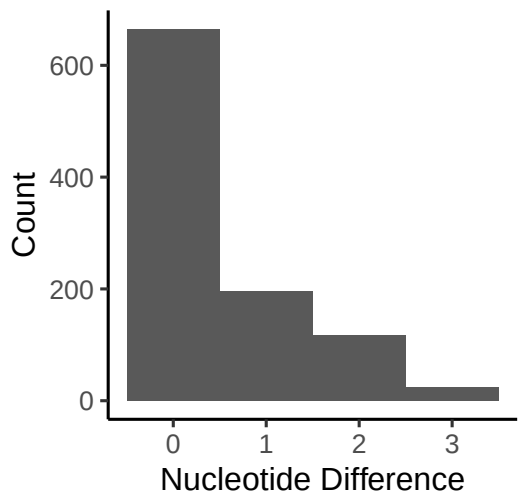
TRBV5−6*bp01

1302 sequences assigned
671 (51.5%) exact matches, in which:
469 unique CDR3
14 unique J



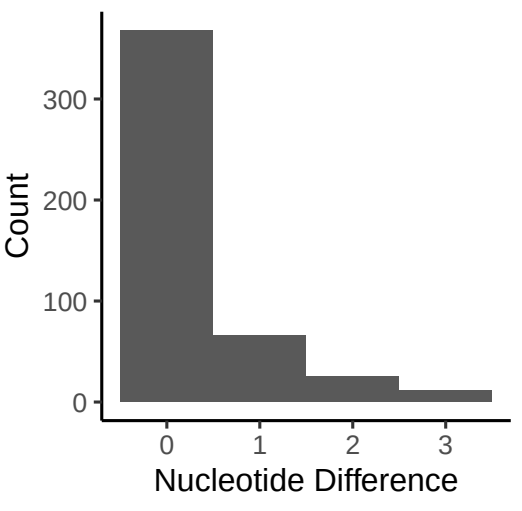
TRBV6−1*bp01

1002 sequences assigned
665 (66.4%) exact matches, in which:
558 unique CDR3
14 unique J



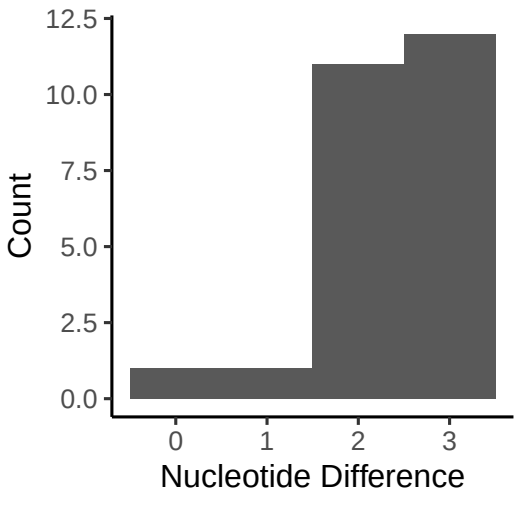
TRBV5−4*bp01

470 sequences assigned
368 (78.3%) exact matches, in which:
265 unique CDR3
14 unique J



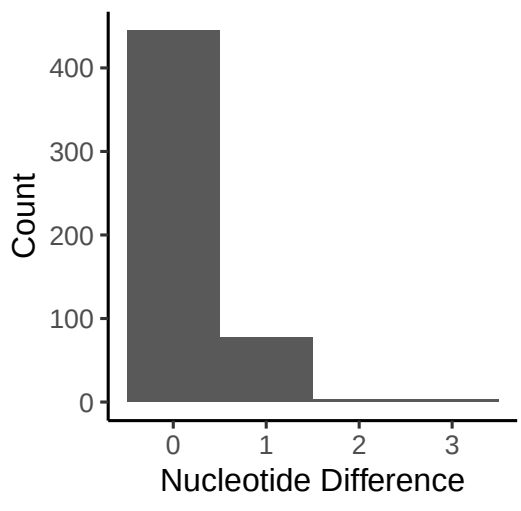
TRBV5−7*bp01

25 sequences assigned
1 (4%) exact matches, in which:
1 unique CDR3
1 unique J



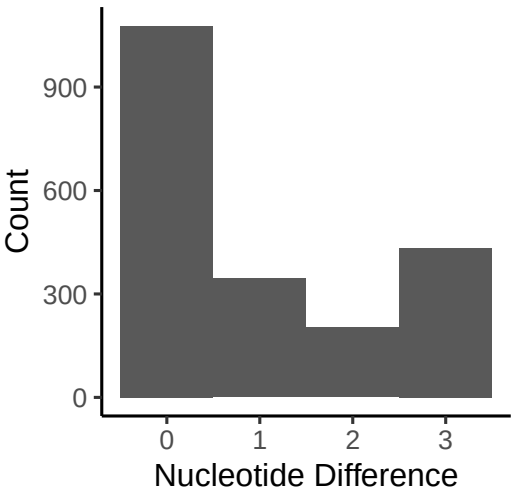
TRBV6−4*bp01

528 sequences assigned
445 (84.3%) exact matches, in which:
328 unique CDR3
13 unique J



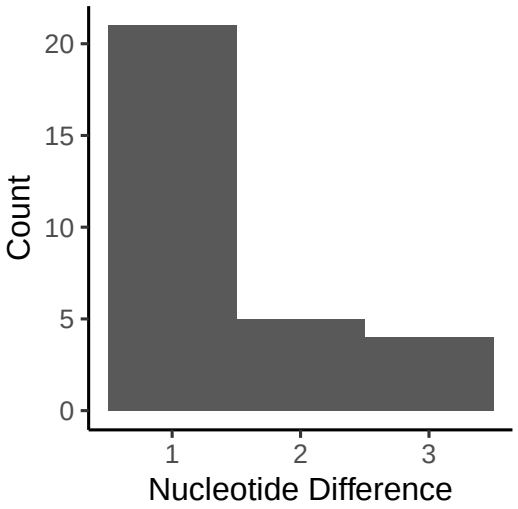
TRBV6−5*bp01

2060 sequences assigned
1078 (52.3%) exact matches, in which:
879 unique CDR3
14 unique J



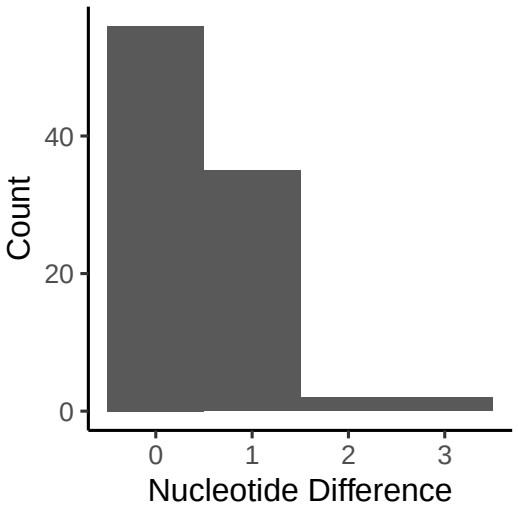
TRBV6−9*bp01

30 sequences assigned
No exact matches.



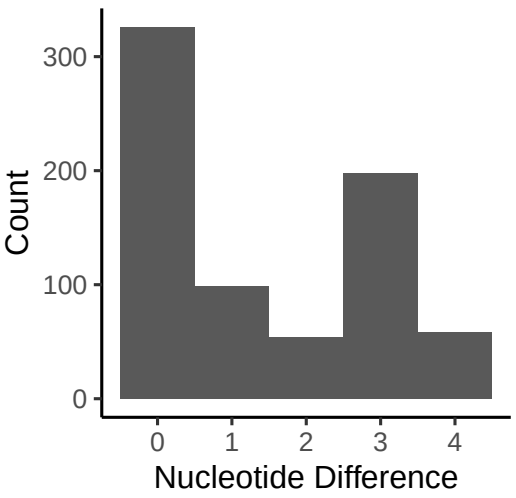
TRBV7−2*bp02

95 sequences assigned
56 (58.9%) exact matches, in which:
49 unique CDR3
11 unique J



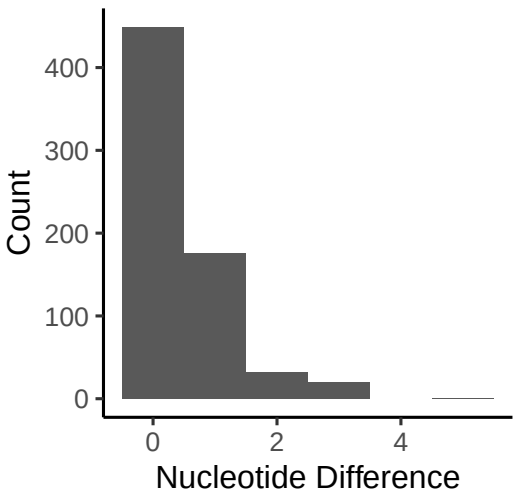
TRBV6−6*bp01

735 sequences assigned
326 (44.4%) exact matches, in which:
278 unique CDR3
14 unique J



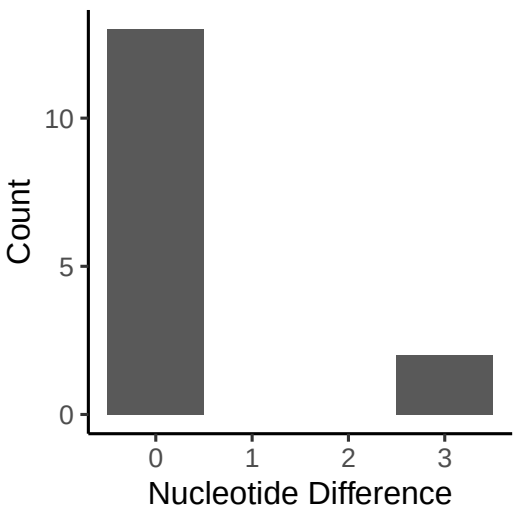
TRBV6−23*bp01

678 sequences assigned
449 (66.2%) exact matches, in which:
378 unique CDR3
14 unique J



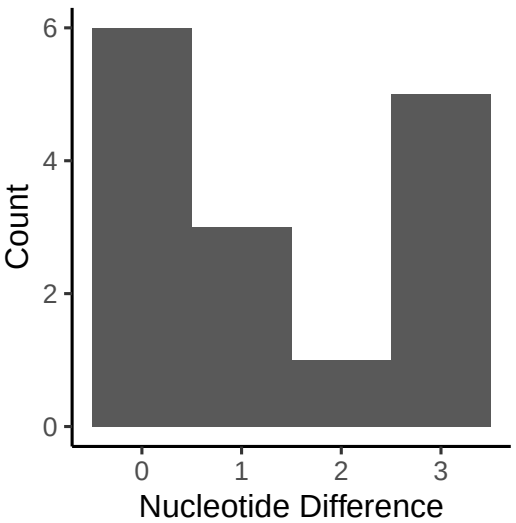
TRBV7−3*bp01

15 sequences assigned
13 (86.7%) exact matches, in which:
11 unique CDR3
5 unique J



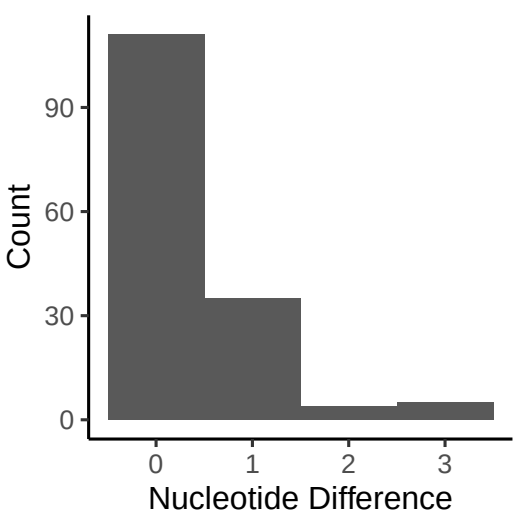
TRBV6−8*bp01

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



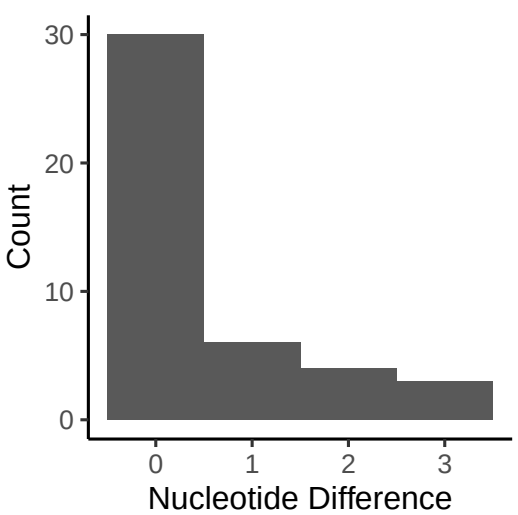
TRBV7−2*bp01

155 sequences assigned
111 (71.6%) exact matches, in which:
95 unique CDR3
13 unique J



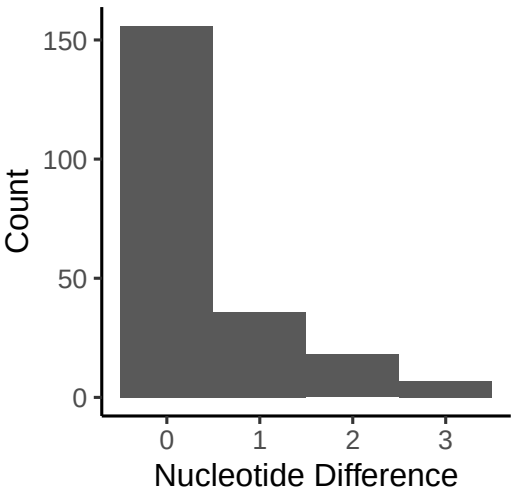
TRBV7−4*bp01

43 sequences assigned
30 (69.8%) exact matches, in which:
23 unique CDR3
5 unique J



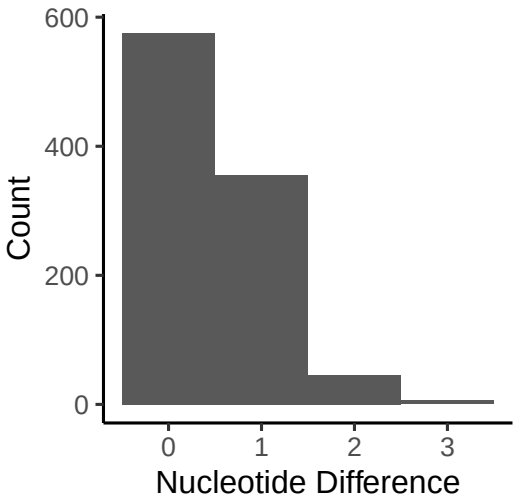
TRBV7−6*bp01

217 sequences assigned
156 (71.9%) exact matches, in which:
116 unique CDR3
12 unique J



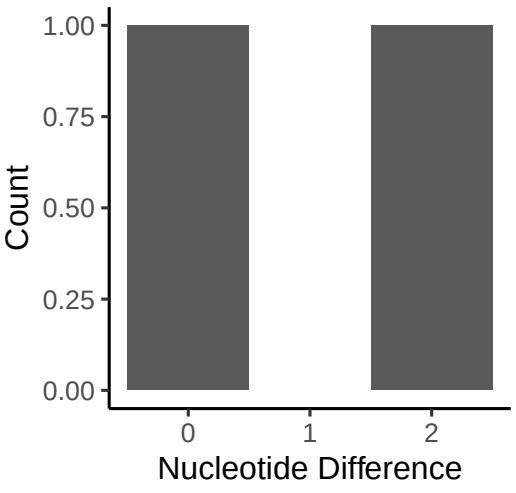
TRBV29−1*bp01

983 sequences assigned
576 (58.6%) exact matches, in which:
366 unique CDR3
14 unique J



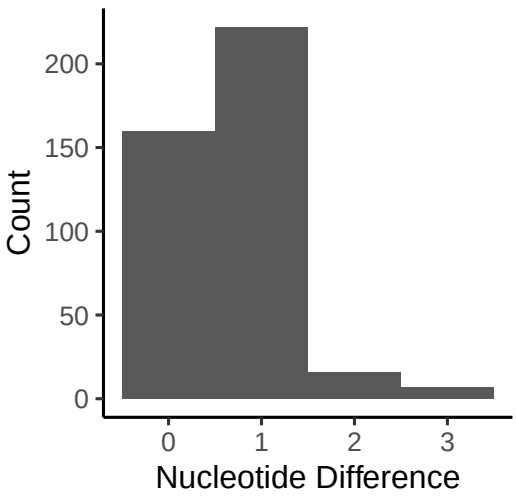
TRBV7−7*bp01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



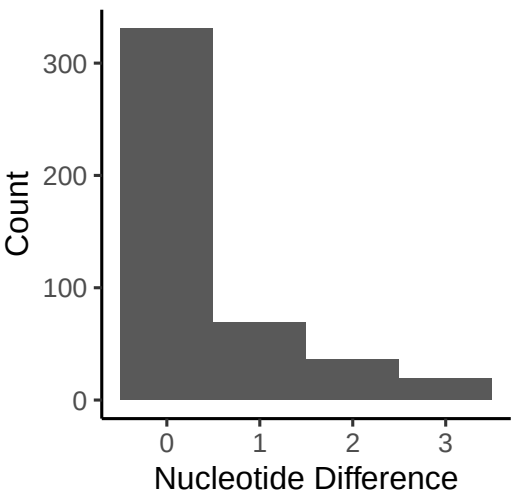
TRBV29−1*bp03

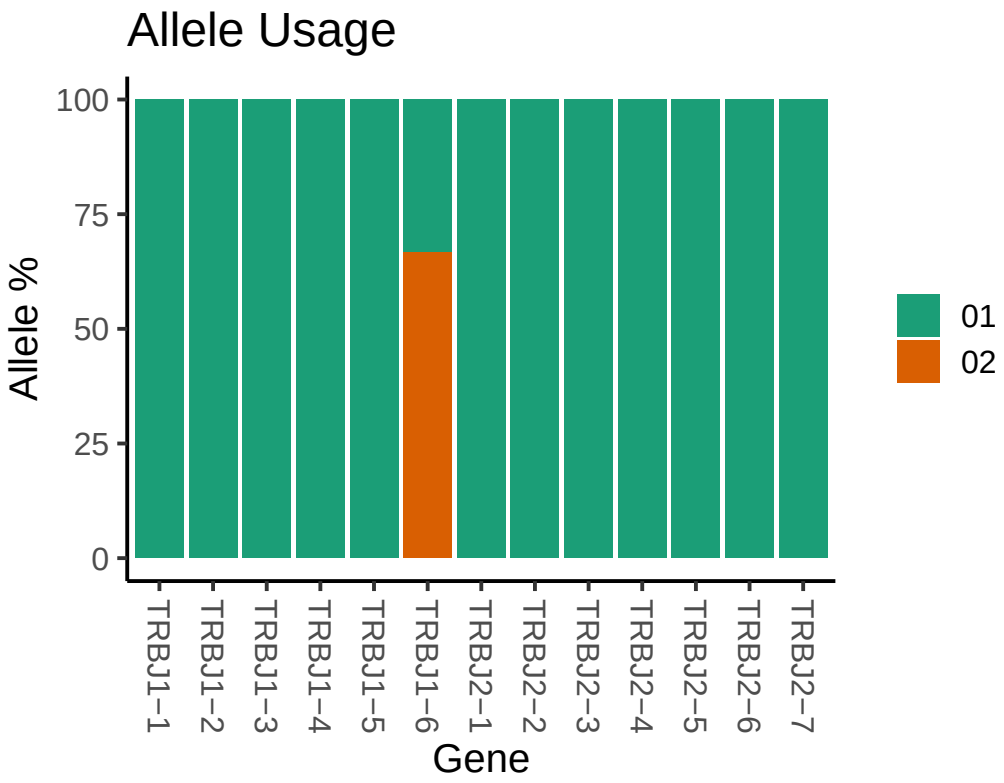
405 sequences assigned
160 (39.5%) exact matches, in which:
101 unique CDR3
10 unique J

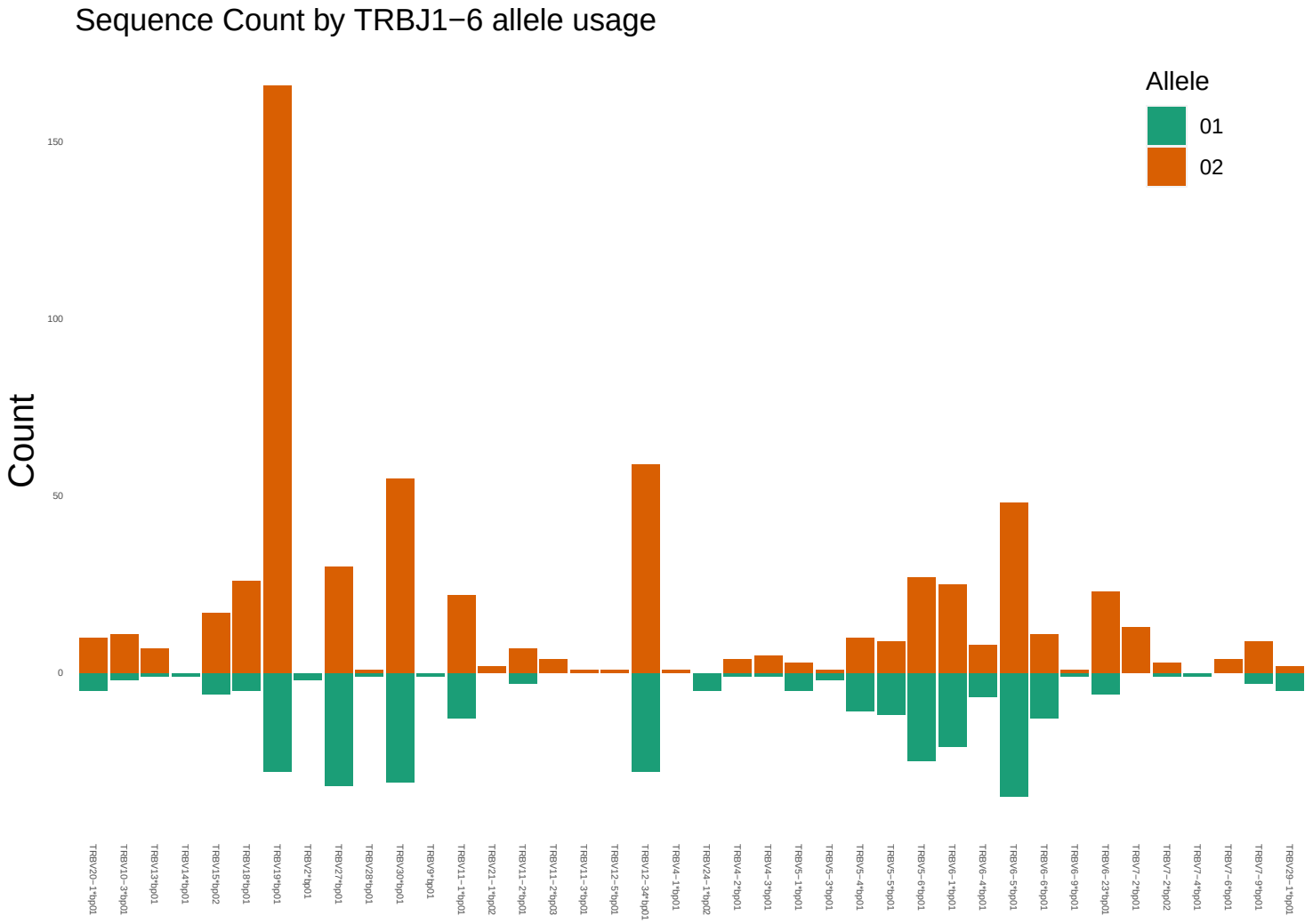


TRBV7−9*bp01

455 sequences assigned
331 (72.7%) exact matches, in which:
261 unique CDR3
14 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
150
100
50
0
TRBV20−1*tp01
TRBV10−3*tp01
TRBV13*tp01
TRBV14*tp01
TRBV15*tp02
TRBV18*tp01
TRBV19*tp01
TRBV2*tp01
TRBV27*tp01
TRBV28*tp01
TRBV30*tp01
TRBV9*tp01
TRBV11−1*tp01
TRBV21−1*tp02
TRBV11−2*tp01
TRBV11−2*tp03
TRBV11−3*tp01
TRBV12−5*tp01
TRBV12−3/4*tp01
TRBV4−1*tp01
TRBV24−1*tp02
TRBV4−2*tp01
TRBV4−3*tp01
TRBV5−1*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
TRBV6−9*tp01
TRBV6−2/3*tp01
TRBV7−2*tp01
TRBV7−2*tp02
TRBV7−4*tp01
TRBV7−6*tp01
TRBV7−9*tp01
TRBV29−1*tp01

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