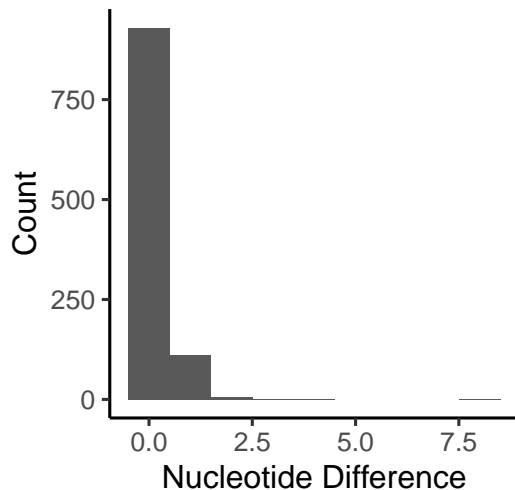


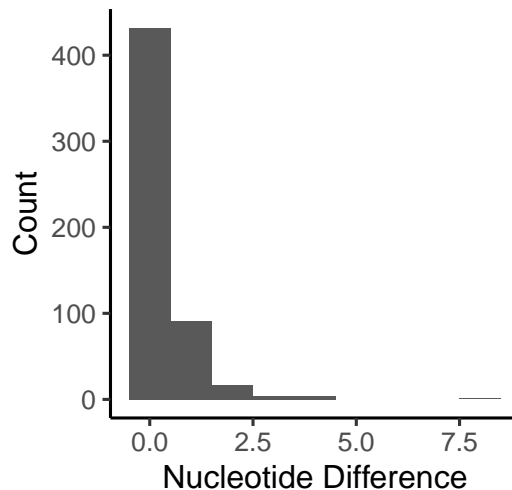
TRBV20–1*bp01

1053 sequences assigned
930 (88.3%) exact matches, in which:
785 unique CDR3
13 unique J



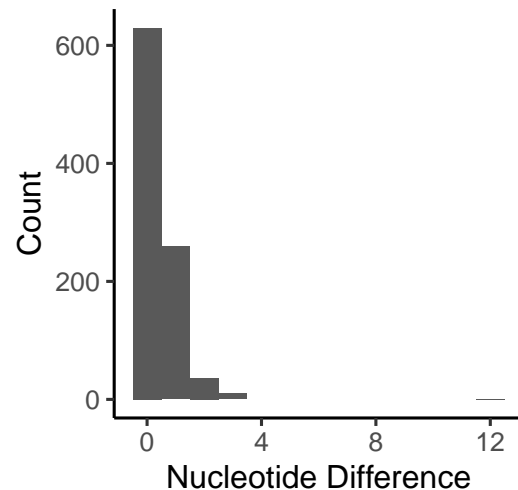
TRBV10–3*bp01

549 sequences assigned
432 (78.7%) exact matches, in which:
355 unique CDR3
13 unique J



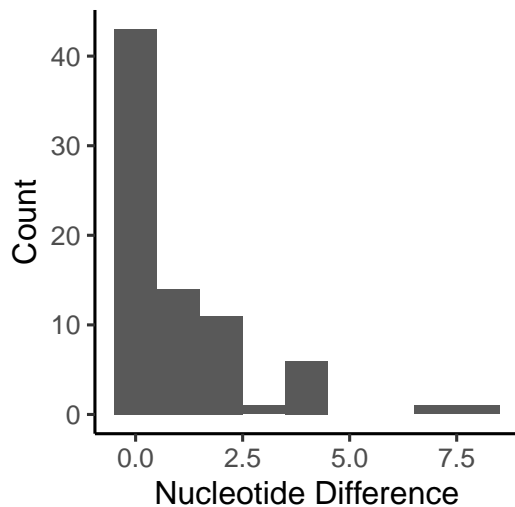
TRBV15*bp02

936 sequences assigned
630 (67.3%) exact matches, in which:
422 unique CDR3
13 unique J



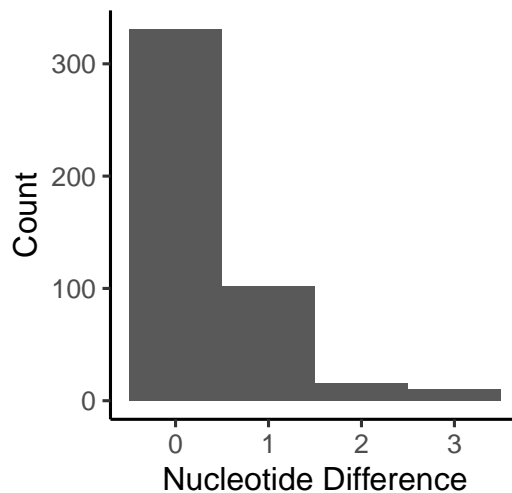
TRBV10–1*bp01

77 sequences assigned
43 (55.8%) exact matches, in which:
40 unique CDR3
11 unique J



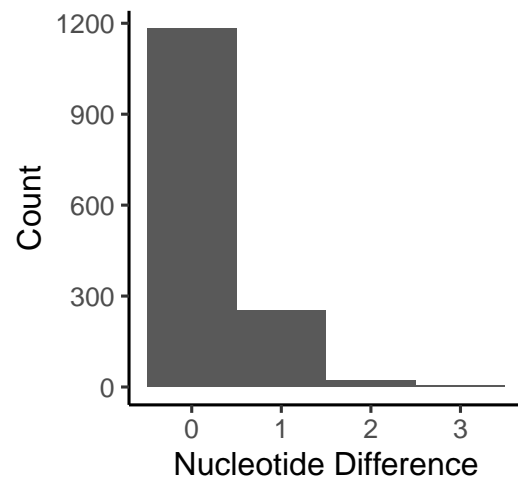
TRBV13*bp01

459 sequences assigned
331 (72.1%) exact matches, in which:
266 unique CDR3
12 unique J



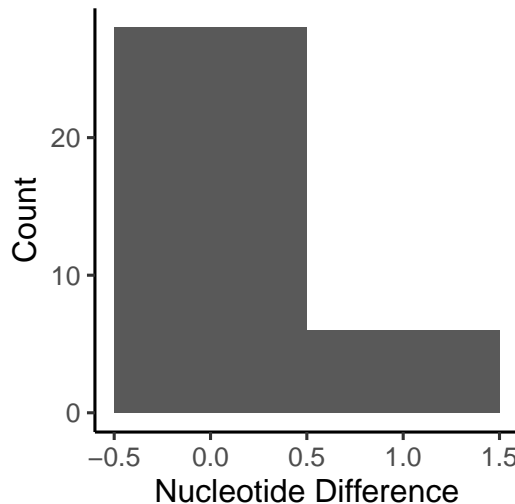
TRBV18*bp01

1462 sequences assigned
1182 (80.8%) exact matches, in which:
735 unique CDR3
13 unique J



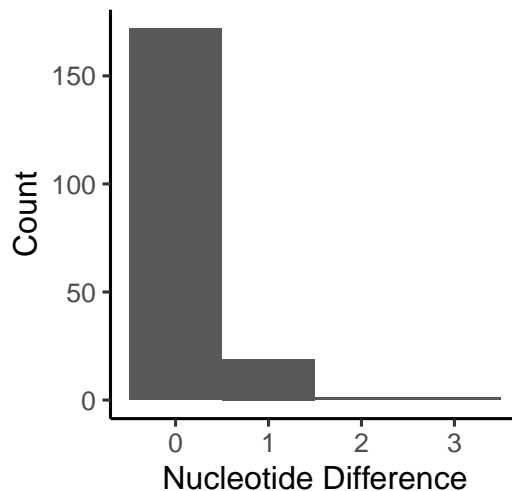
TRBV10–2*bp01

34 sequences assigned
28 (82.4%) exact matches, in which:
26 unique CDR3
10 unique J



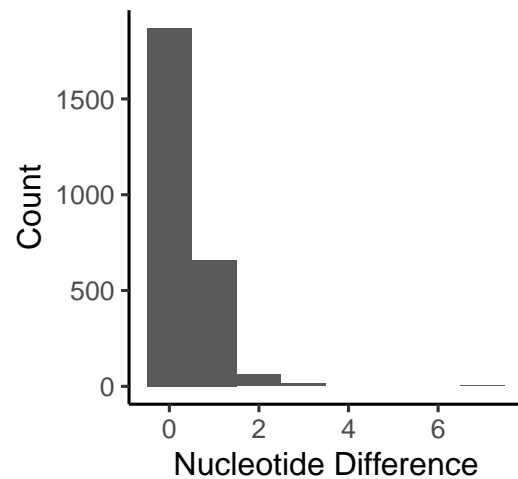
TRBV14*bp01

193 sequences assigned
172 (89.1%) exact matches, in which:
153 unique CDR3
13 unique J



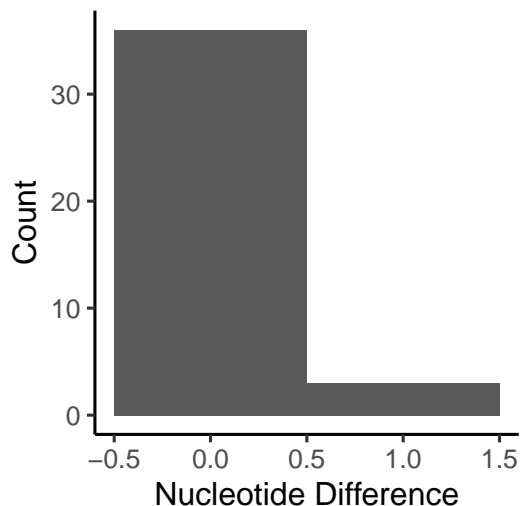
TRBV19*bp01

2607 sequences assigned
1870 (71.7%) exact matches, in which:
1289 unique CDR3
13 unique J



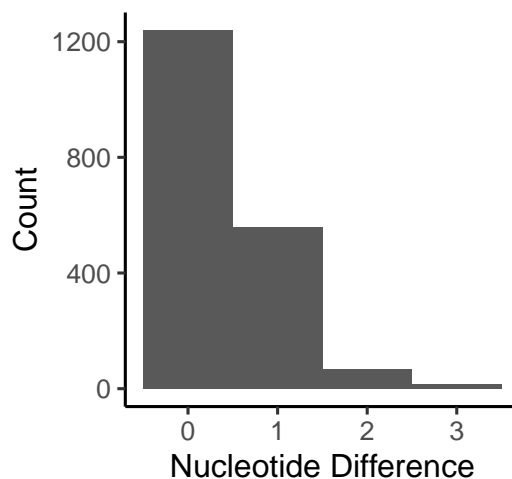
TRBV2*bp01

39 sequences assigned
36 (92.3%) exact matches, in which:
36 unique CDR3
12 unique J



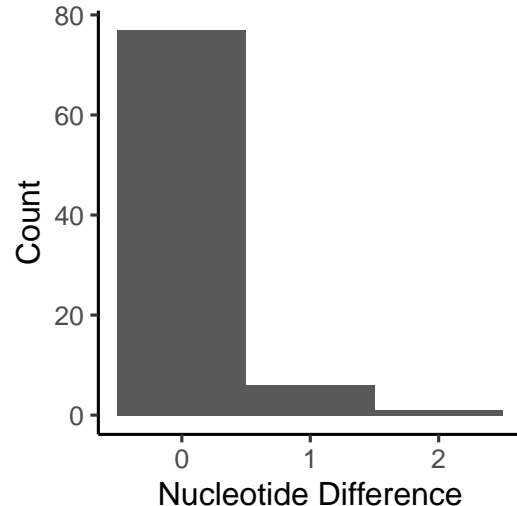
TRBV30*bp01

1879 sequences assigned
1239 (65.9%) exact matches, in which:
726 unique CDR3
13 unique J



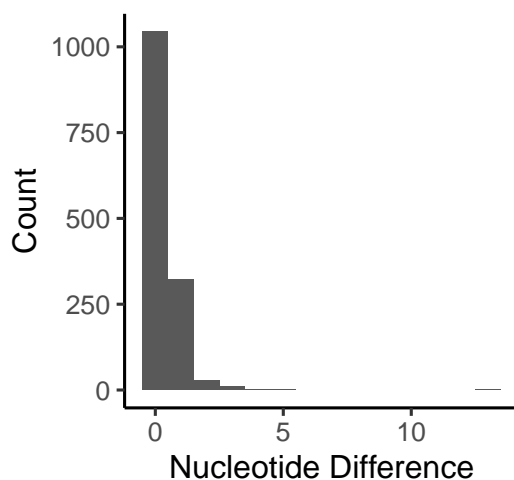
TRBV21-1*bp02

84 sequences assigned
77 (91.7%) exact matches, in which:
72 unique CDR3
13 unique J



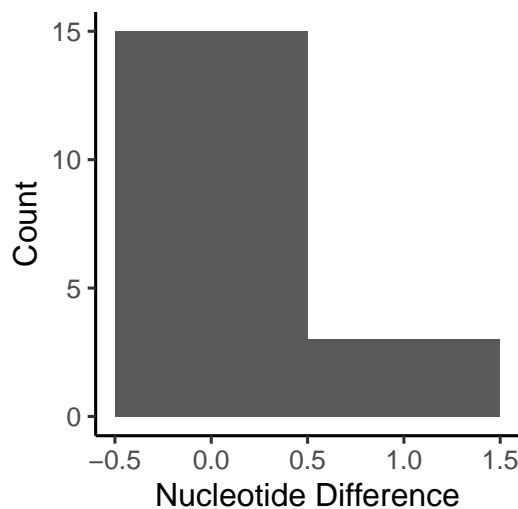
TRBV27*bp01

1406 sequences assigned
1044 (74.3%) exact matches, in which:
853 unique CDR3
13 unique J



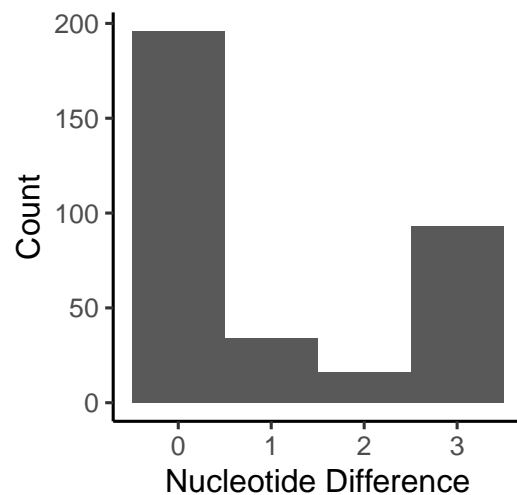
TRBV9*bp01

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



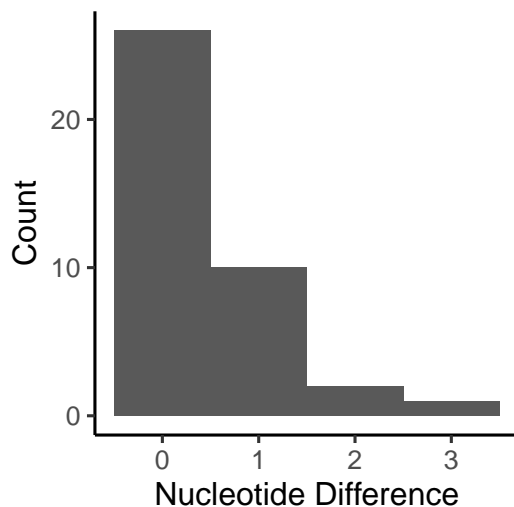
TRBV11-2*bp01

339 sequences assigned
196 (57.8%) exact matches, in which:
182 unique CDR3
13 unique J



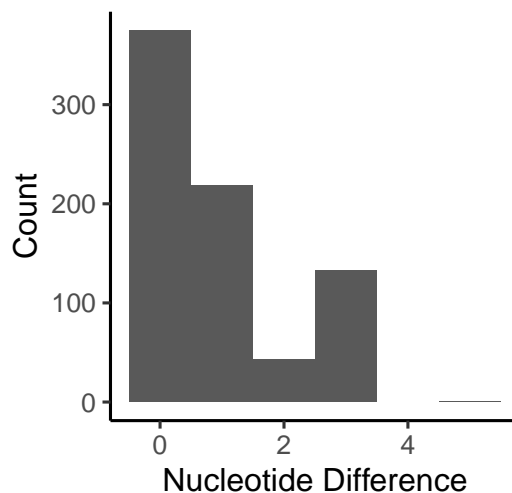
TRBV28*bp01

39 sequences assigned
26 (66.7%) exact matches, in which:
23 unique CDR3
10 unique J



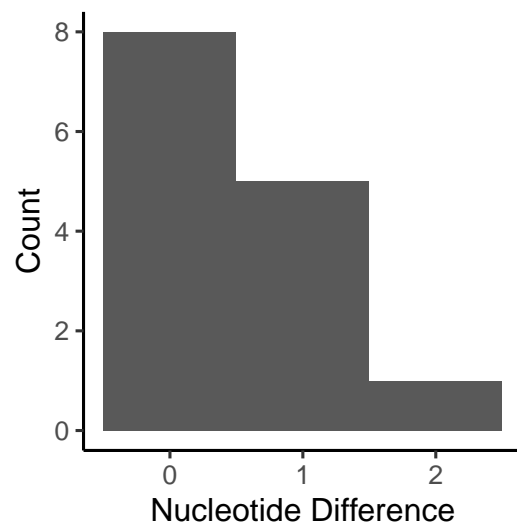
TRBV11-1*bp01

770 sequences assigned
375 (48.7%) exact matches, in which:
300 unique CDR3
13 unique J



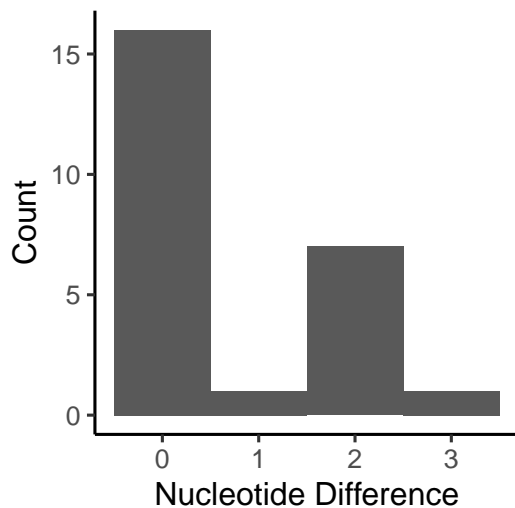
TRBV11-3*bp01

14 sequences assigned
8 (57.1%) exact matches, in which:
8 unique CDR3
5 unique J



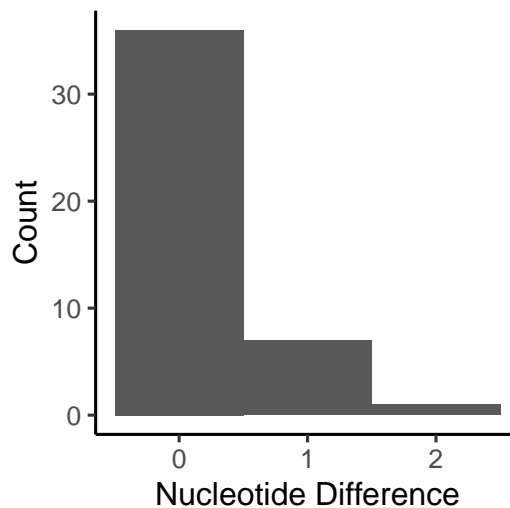
TRBV12–5*bp01

25 sequences assigned
16 (64%) exact matches, in which:
16 unique CDR3
8 unique J



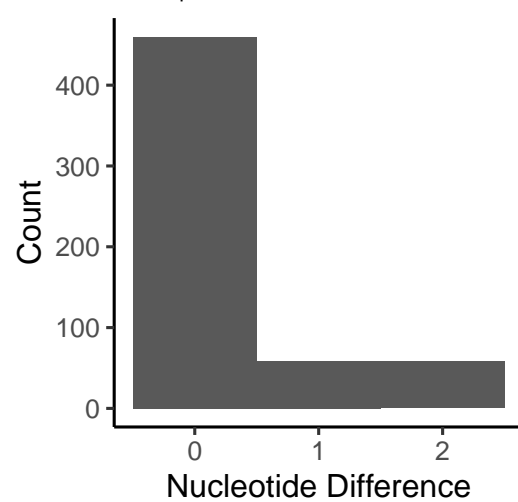
TRBV4–1*bp01

44 sequences assigned
36 (81.8%) exact matches, in which:
36 unique CDR3
12 unique J



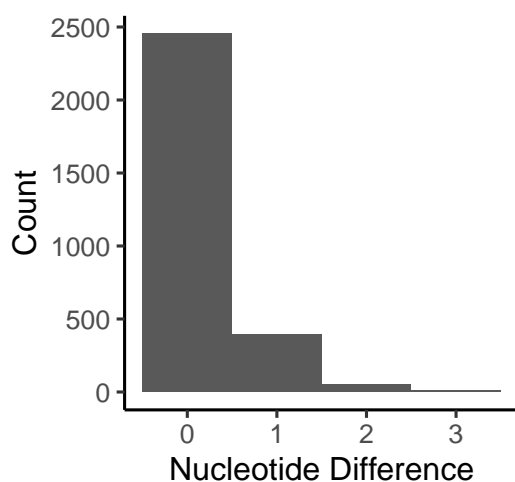
TRBV5–1*bp01

577 sequences assigned
460 (79.7%) exact matches, in which:
396 unique CDR3
13 unique J



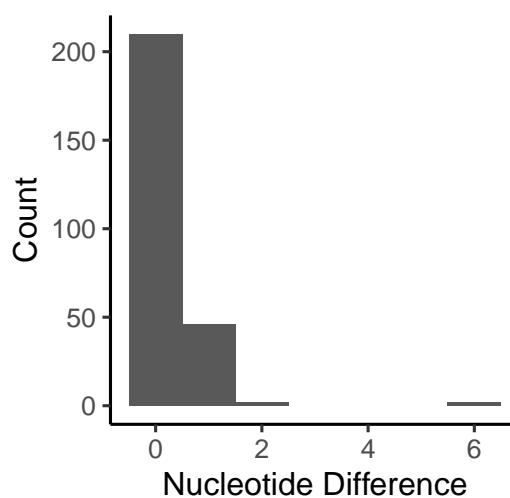
TRBV12–34*bp01

2907 sequences assigned
2454 (84.4%) exact matches, in which:
1609 unique CDR3
13 unique J



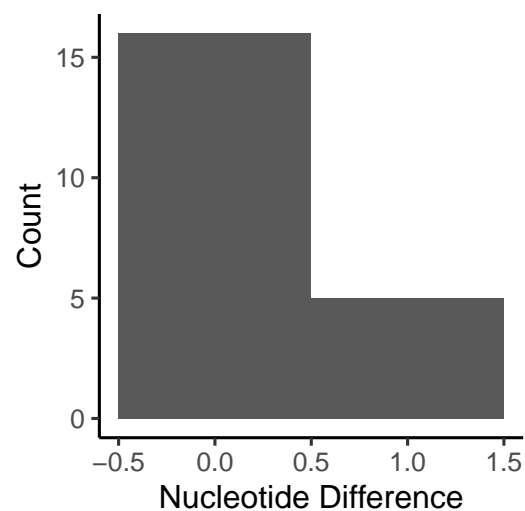
TRBV24–1*bp02

260 sequences assigned
210 (80.8%) exact matches, in which:
176 unique CDR3
13 unique J



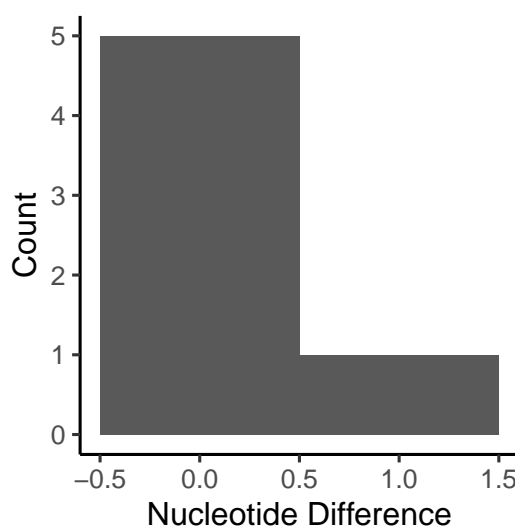
TRBV25–1*bp01

21 sequences assigned
16 (76.2%) exact matches, in which:
16 unique CDR3
7 unique J



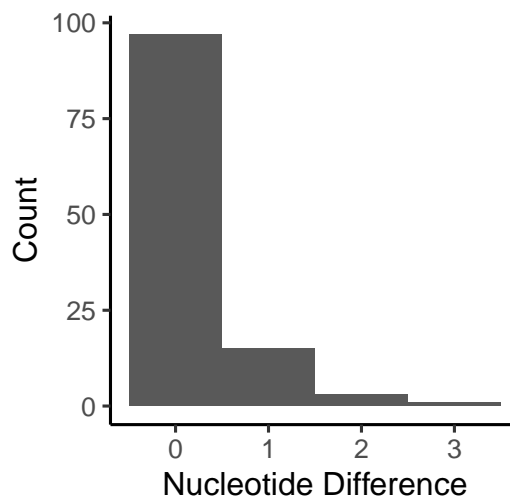
TRBV23–1*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
5 unique J



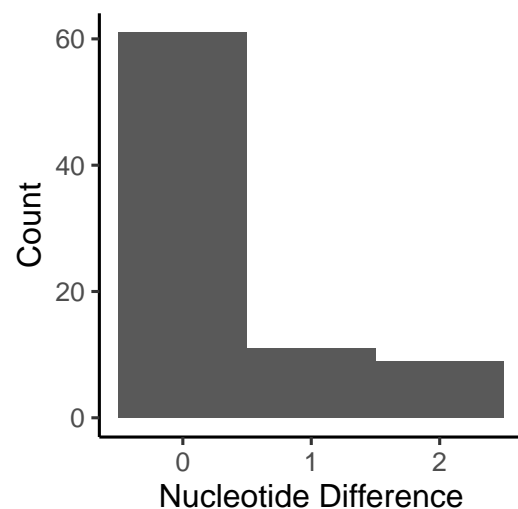
TRBV4–2*bp01

116 sequences assigned
97 (83.6%) exact matches, in which:
95 unique CDR3
11 unique J



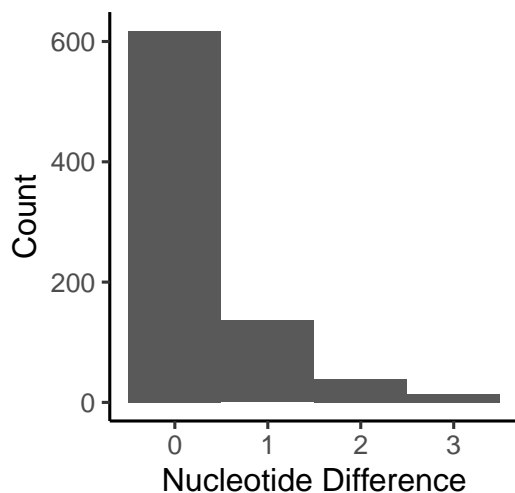
TRBV5–3*bp01

81 sequences assigned
61 (75.3%) exact matches, in which:
51 unique CDR3
11 unique J



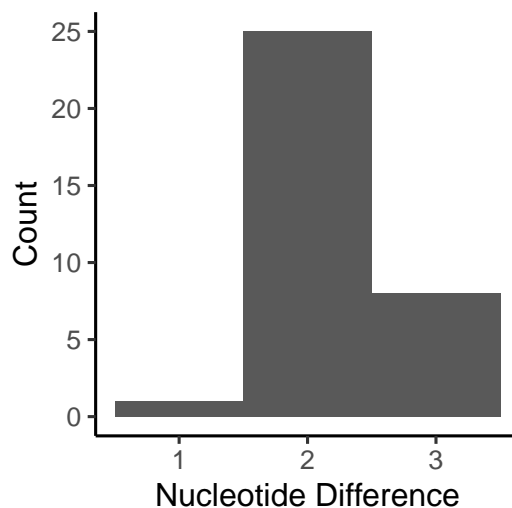
TRBV5-4*bp01

807 sequences assigned
618 (76.6%) exact matches, in which:
486 unique CDR3
13 unique J



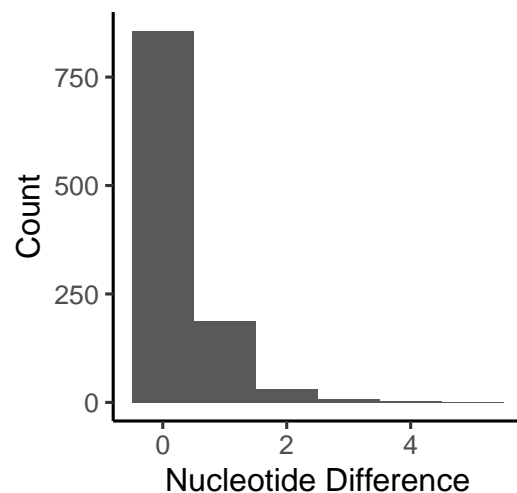
TRBV5-7*bp01

34 sequences assigned
No exact matches.



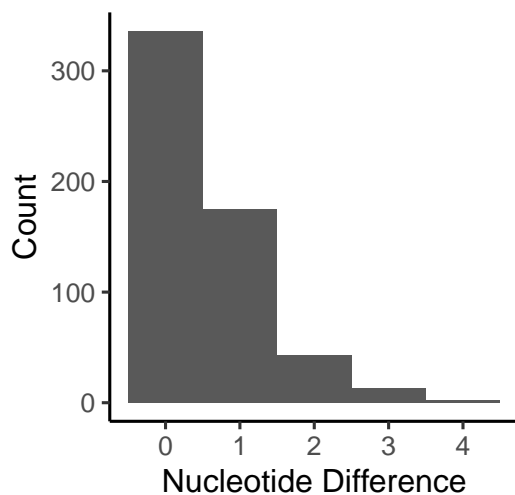
TRBV6-4*bp01

1085 sequences assigned
857 (79%) exact matches, in which:
687 unique CDR3
13 unique J



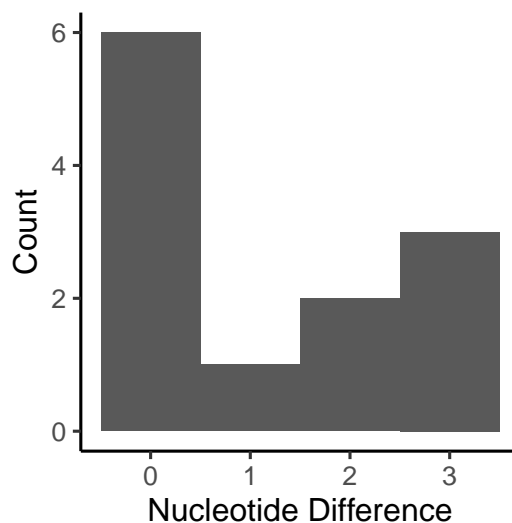
TRBV5-5*bp01

569 sequences assigned
336 (59.1%) exact matches, in which:
253 unique CDR3
13 unique J



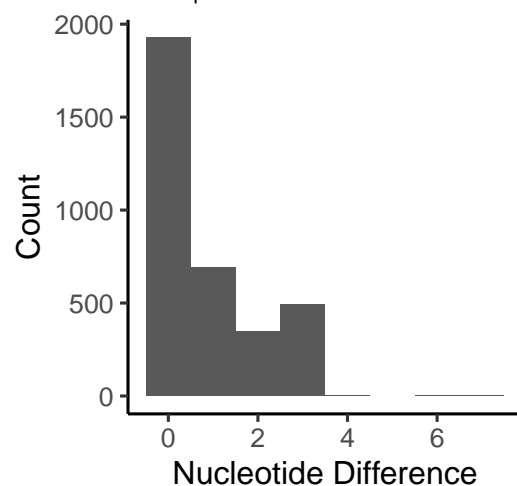
TRBV5-8*bp01

12 sequences assigned
6 (50%) exact matches, in which:
6 unique CDR3
6 unique J



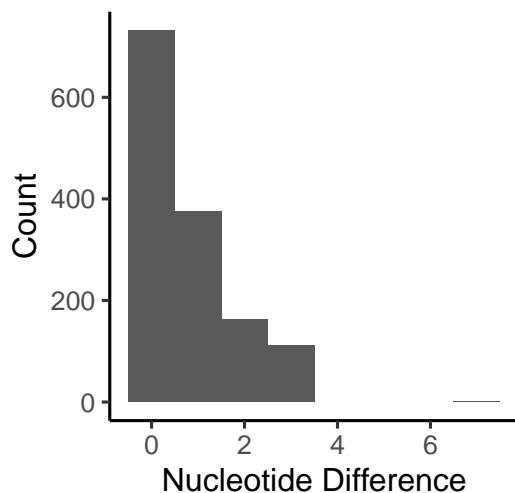
TRBV6-5*bp01

3461 sequences assigned
1927 (55.7%) exact matches, in which:
1599 unique CDR3
13 unique J



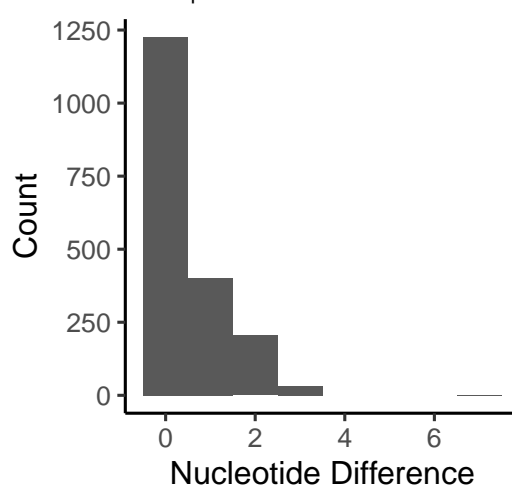
TRBV5-6*bp01

1383 sequences assigned
732 (52.9%) exact matches, in which:
547 unique CDR3
13 unique J



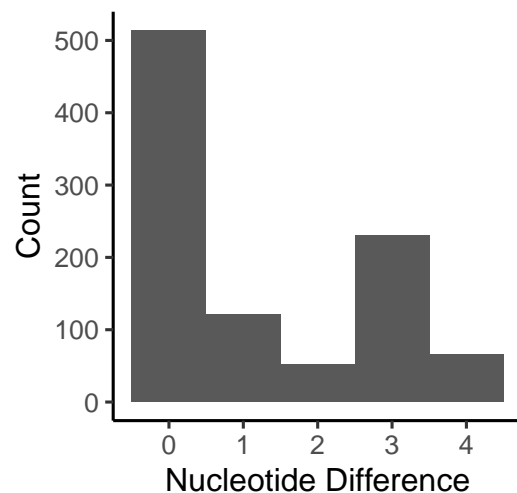
TRBV6-1*bp01

1867 sequences assigned
1226 (65.7%) exact matches, in which:
1048 unique CDR3
14 unique J



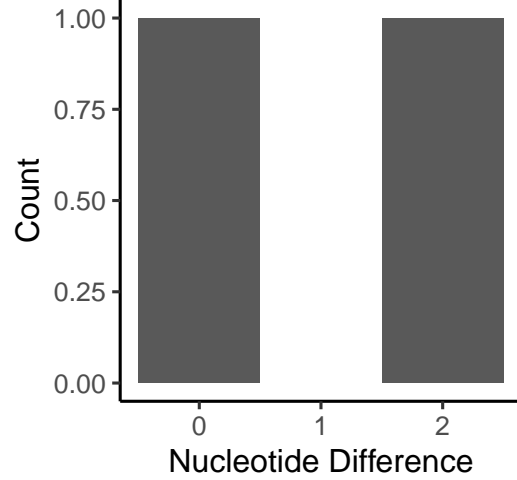
TRBV6-6*bp01

983 sequences assigned
514 (52.3%) exact matches, in which:
450 unique CDR3
13 unique J



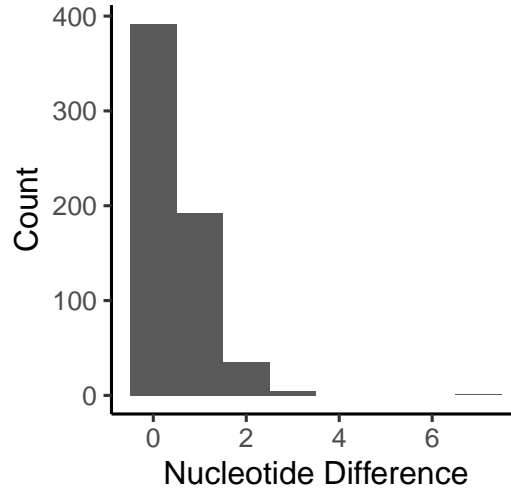
TRBV6-7*bp01

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



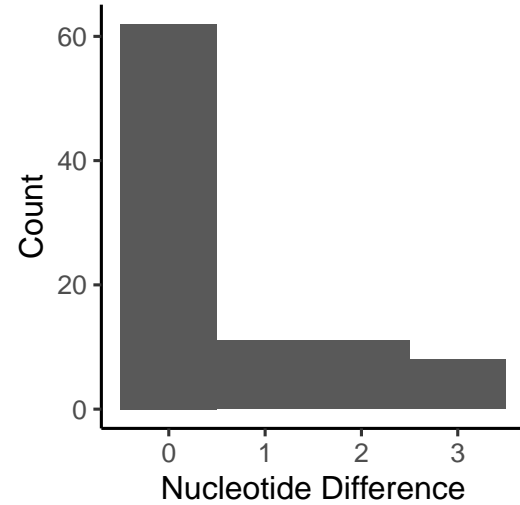
TRBV6-23*bp01

625 sequences assigned
392 (62.7%) exact matches, in which:
335 unique CDR3
13 unique J



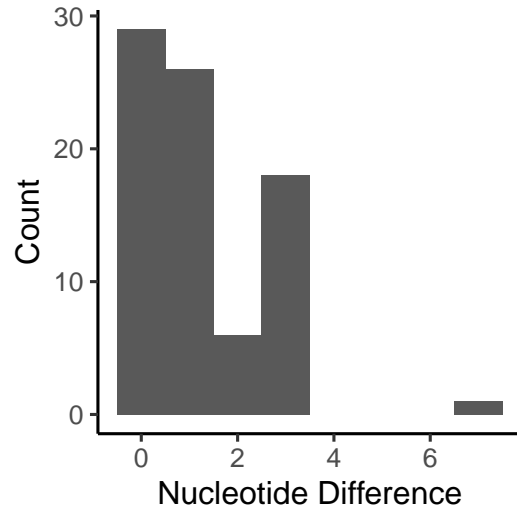
TRBV7-4*bp01

92 sequences assigned
62 (67.4%) exact matches, in which:
35 unique CDR3
10 unique J



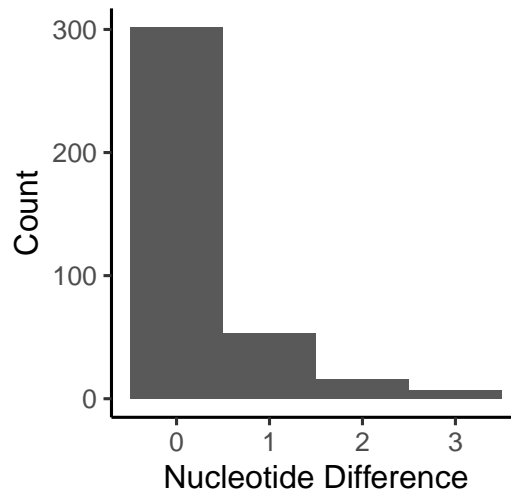
TRBV6-8*bp01

80 sequences assigned
29 (36.2%) exact matches, in which:
22 unique CDR3
7 unique J



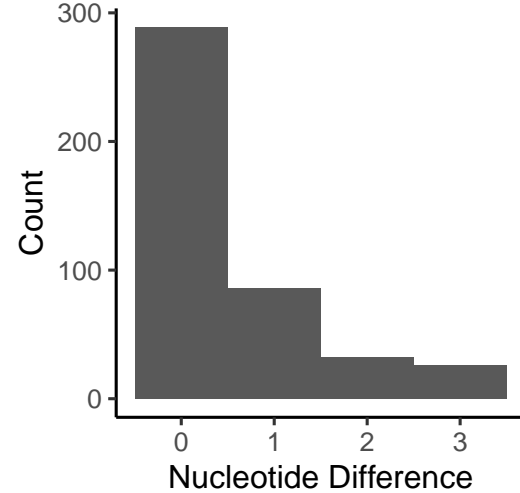
TRBV7-2*bp02

378 sequences assigned
302 (79.9%) exact matches, in which:
268 unique CDR3
13 unique J



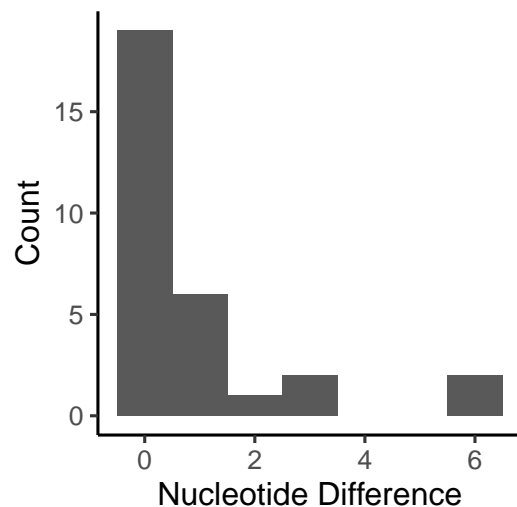
TRBV7-6*bp01

433 sequences assigned
289 (66.7%) exact matches, in which:
214 unique CDR3
13 unique J



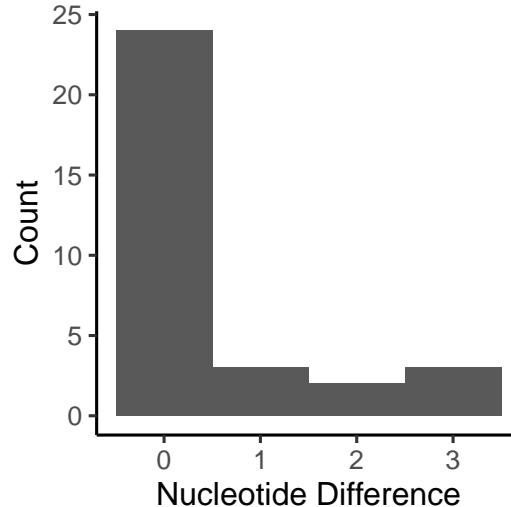
TRBV6-9*bp01

30 sequences assigned
19 (63.3%) exact matches, in which:
17 unique CDR3
8 unique J



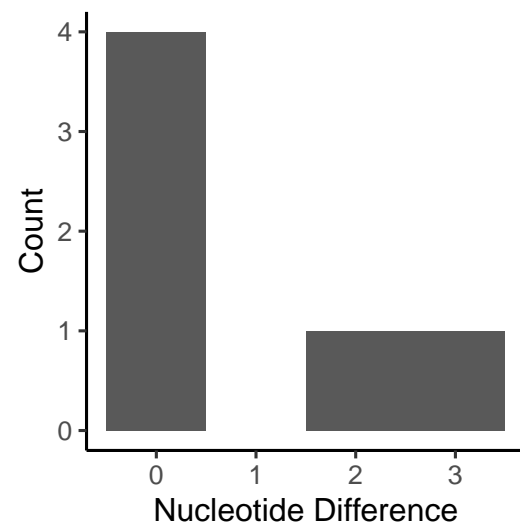
TRBV7-3*bp01

32 sequences assigned
24 (75%) exact matches, in which:
23 unique CDR3
12 unique J



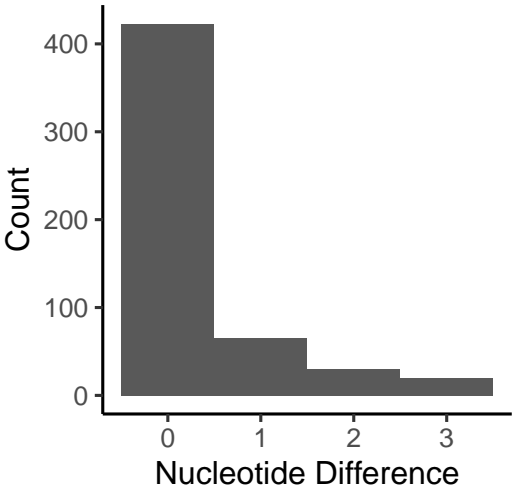
TRBV7-7*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
3 unique J



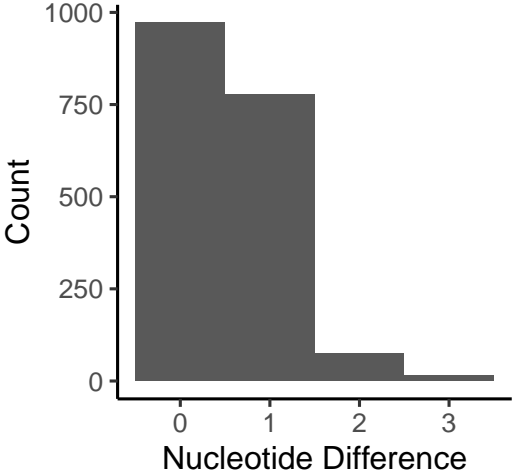
TRBV7–9*bp01

538 sequences assigned
423 (78.6%) exact matches, in which:
369 unique CDR3
13 unique J



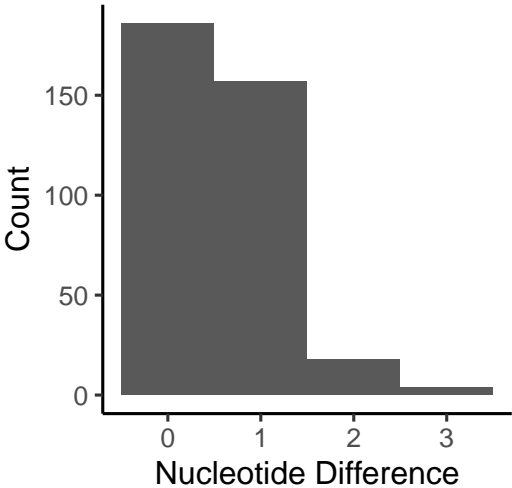
TRBV29–1*bp01

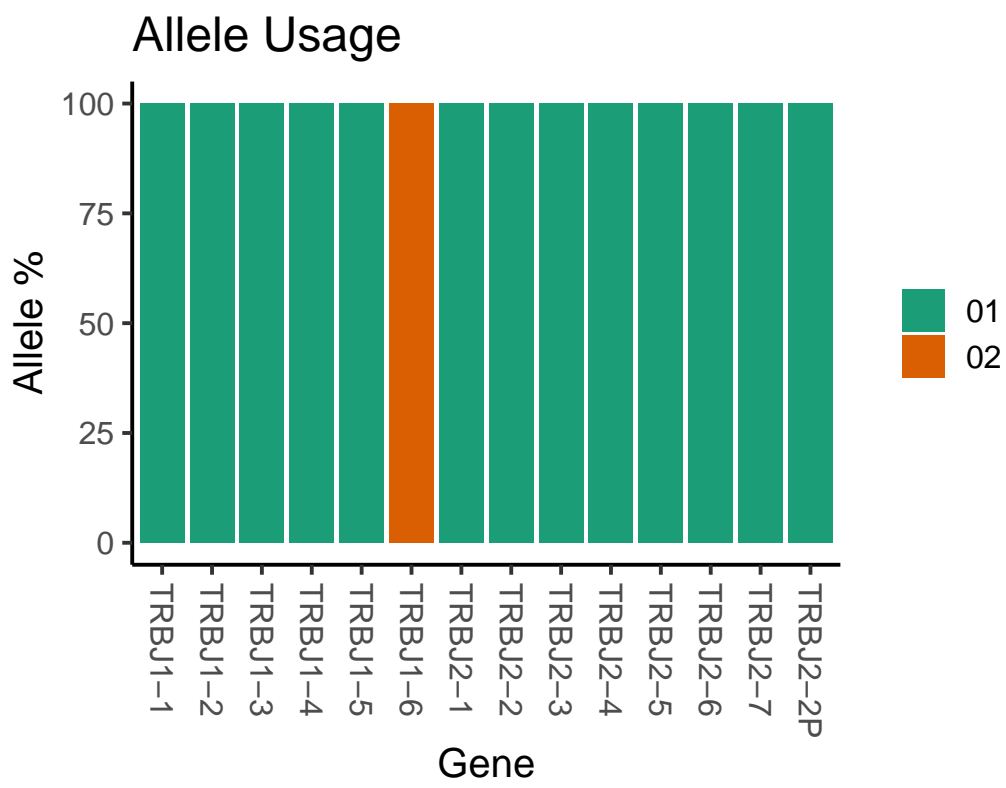
1841 sequences assigned
972 (52.8%) exact matches, in which:
678 unique CDR3
13 unique J



TRBV29–1*bp03

365 sequences assigned
186 (51%) exact matches, in which:
138 unique CDR3
13 unique J





Warning: sequence(s) for allele(s) TRAV21*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV16*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV26~2*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8~3*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV4*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV13~2*01 can't be found in the reference set or the novel alleles file.

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.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.