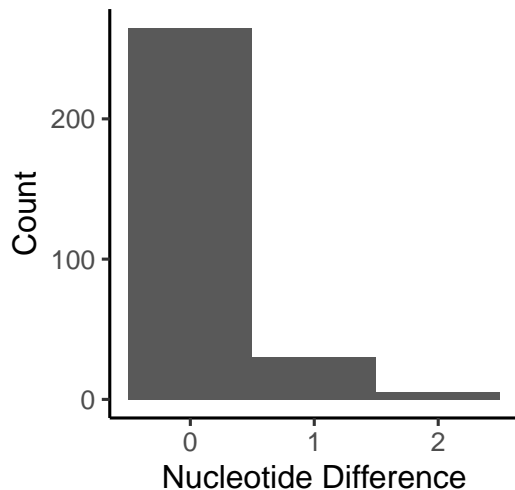


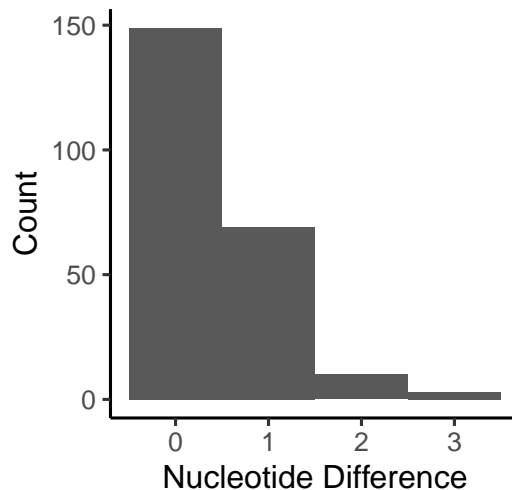
TRBV20–1*bp01

300 sequences assigned
265 (88.3%) exact matches, in which:
188 unique CDR3
14 unique J



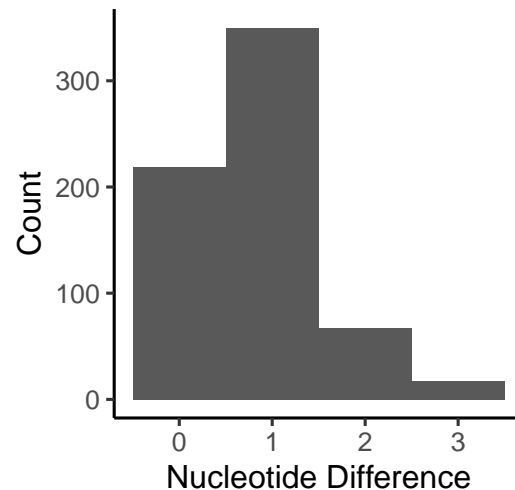
TRBV10–3*bp01

231 sequences assigned
149 (64.5%) exact matches, in which:
123 unique CDR3
11 unique J



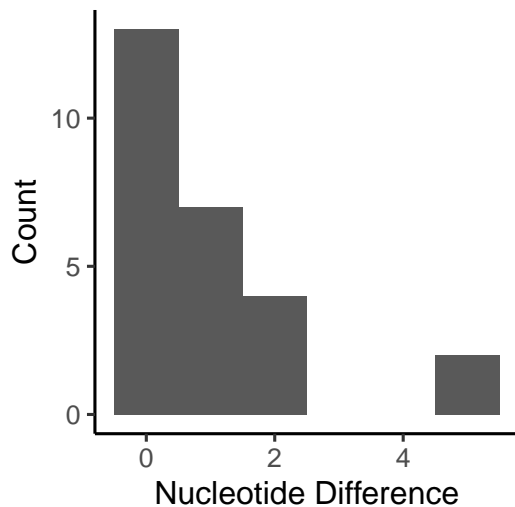
TRBV15*bp02

653 sequences assigned
219 (33.5%) exact matches, in which:
113 unique CDR3
13 unique J



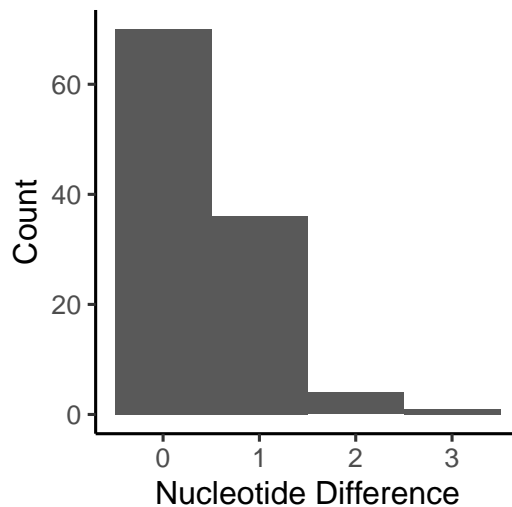
TRBV10–1*bp02

26 sequences assigned
13 (50%) exact matches, in which:
11 unique CDR3
6 unique J



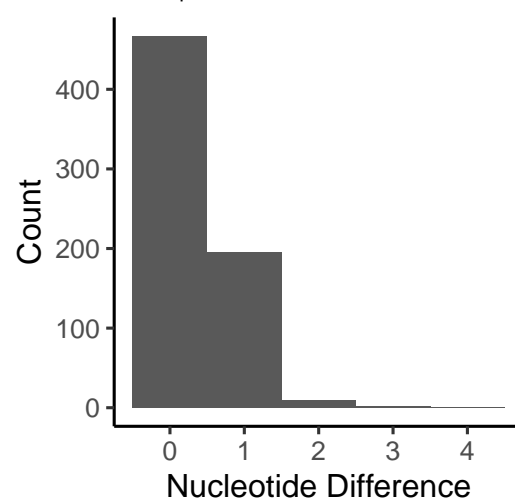
TRBV13*bp01

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



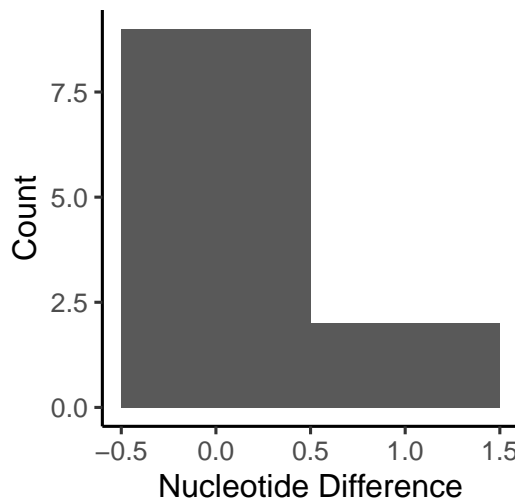
TRBV18*bp01

675 sequences assigned
467 (69.2%) exact matches, in which:
217 unique CDR3
13 unique J



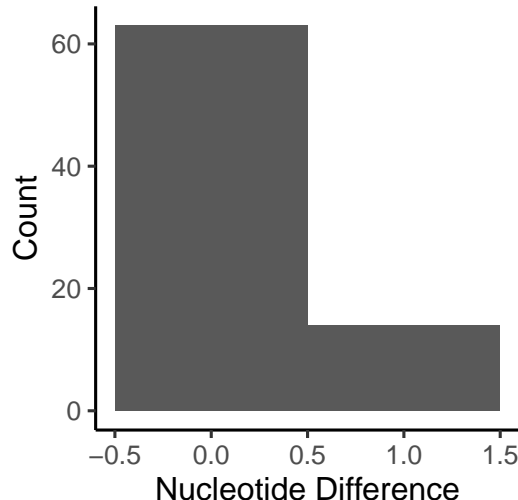
TRBV10–2*bp02

11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
7 unique J



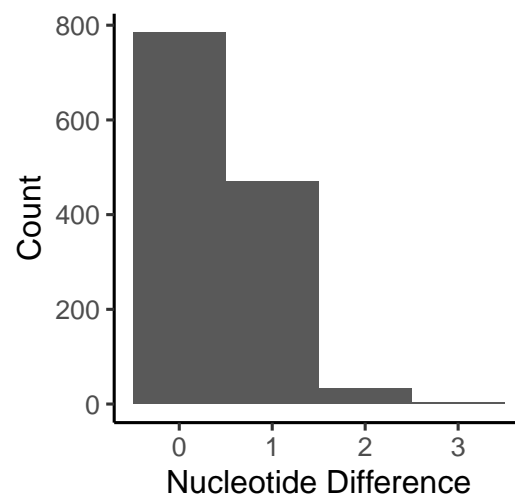
TRBV14*bp01

77 sequences assigned
63 (81.8%) exact matches, in which:
48 unique CDR3
12 unique J



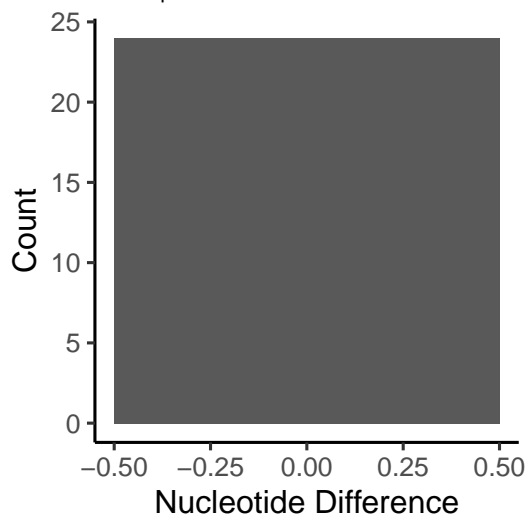
TRBV19*bp01

1291 sequences assigned
785 (60.8%) exact matches, in which:
436 unique CDR3
14 unique J



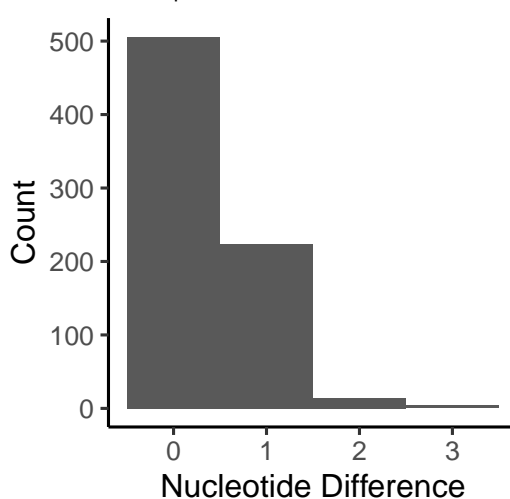
TRBV2*bp01

24 sequences assigned
24 (100%) exact matches, in which:
23 unique CDR3
10 unique J



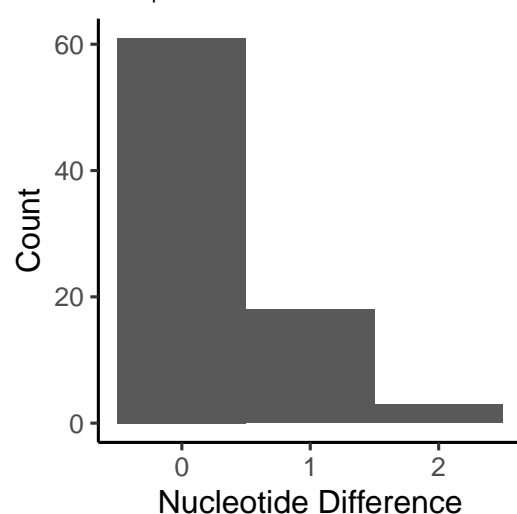
TRBV30*bp01

748 sequences assigned
506 (67.6%) exact matches, in which:
213 unique CDR3
14 unique J



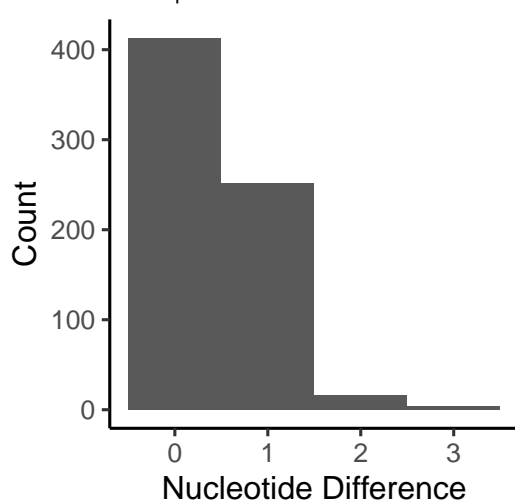
TRBV21-1*bp01

82 sequences assigned
61 (74.4%) exact matches, in which:
50 unique CDR3
8 unique J



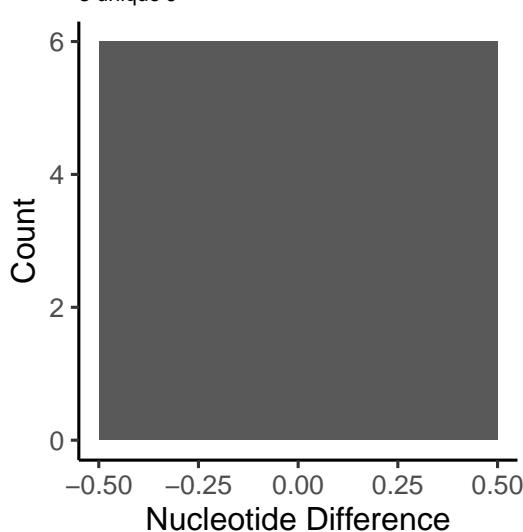
TRBV27*bp01

685 sequences assigned
413 (60.3%) exact matches, in which:
332 unique CDR3
14 unique J



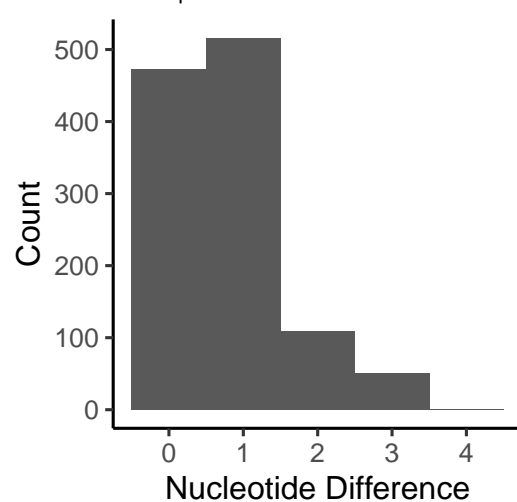
TRBV9*bp01

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



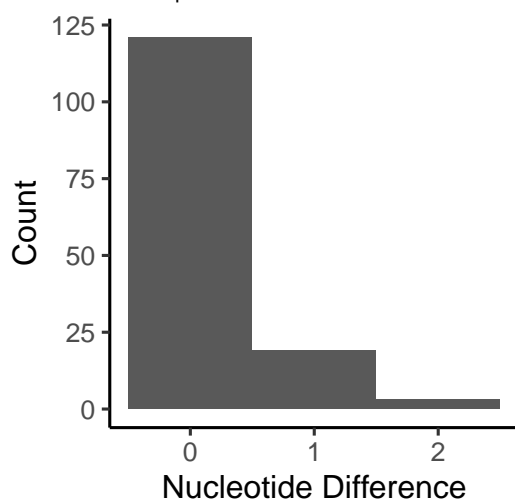
TRBV11-1*bp01

1149 sequences assigned
472 (41.1%) exact matches, in which:
313 unique CDR3
14 unique J



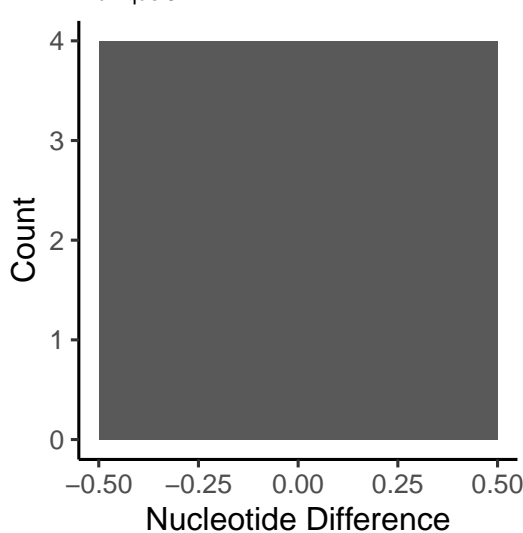
TRBV28*bp01

143 sequences assigned
121 (84.6%) exact matches, in which:
107 unique CDR3
14 unique J



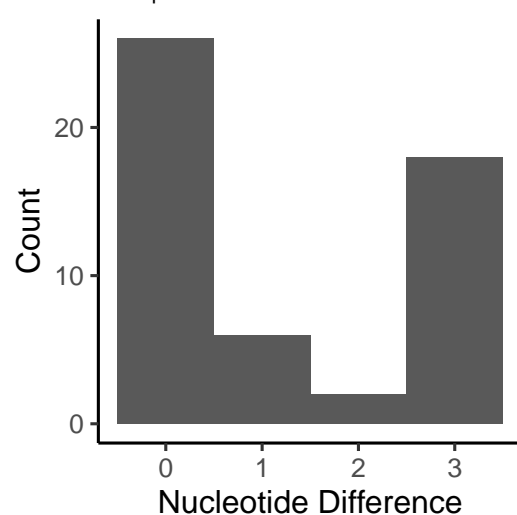
TRBV9*bp02

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



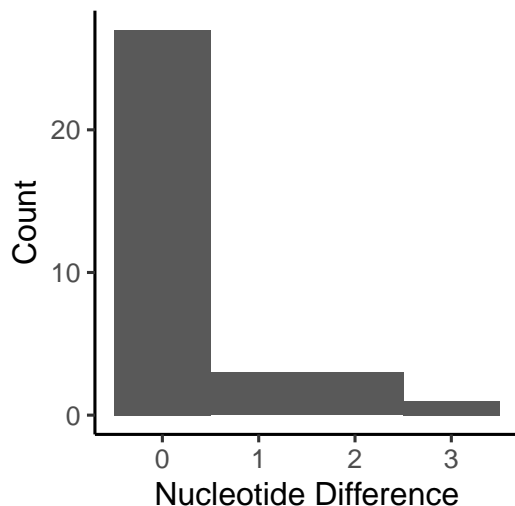
TRBV11-2*bp01

52 sequences assigned
26 (50%) exact matches, in which:
20 unique CDR3
8 unique J



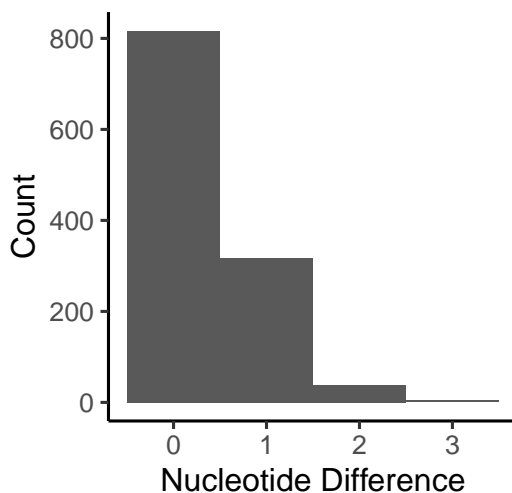
TRBV11-2*bp03

34 sequences assigned
27 (79.4%) exact matches, in which:
23 unique CDR3
10 unique J



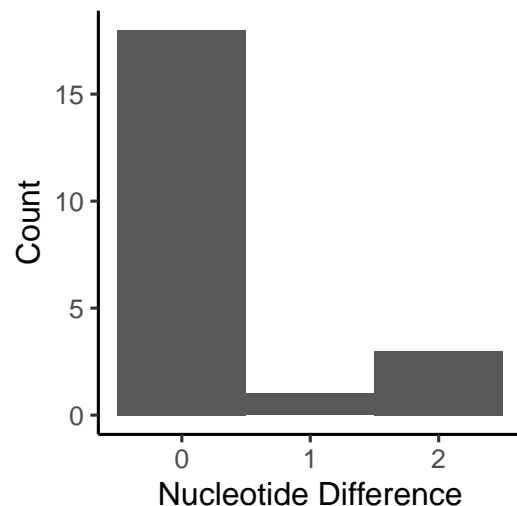
TRBV12-34*bp01

1176 sequences assigned
817 (69.5%) exact matches, in which:
430 unique CDR3
14 unique J



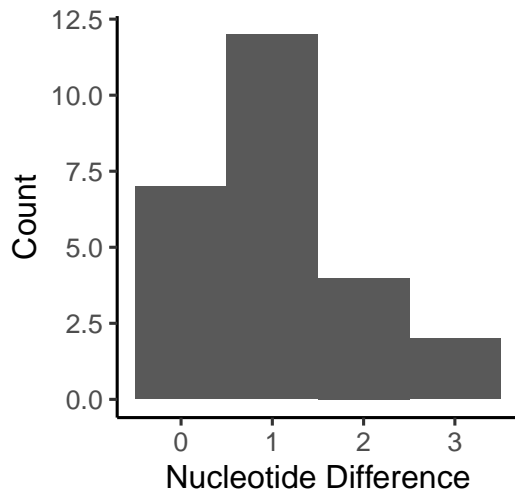
TRBV4-1*bp01

22 sequences assigned
18 (81.8%) exact matches, in which:
18 unique CDR3
9 unique J



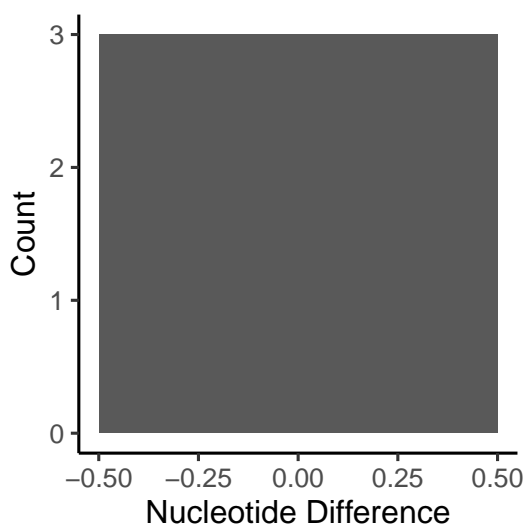
TRBV11-3*bp01

25 sequences assigned
7 (28%) exact matches, in which:
6 unique CDR3
5 unique J



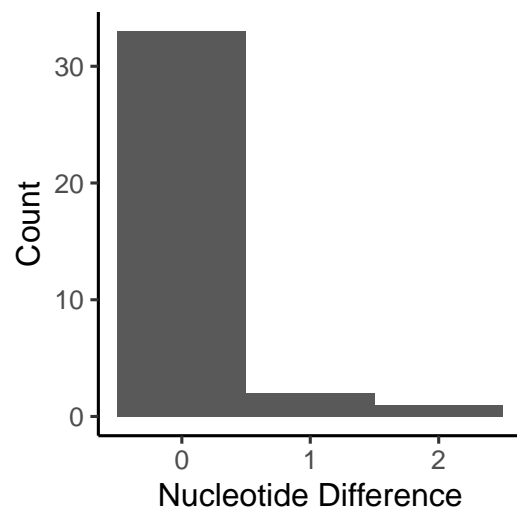
TRBV23-1*bp01

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



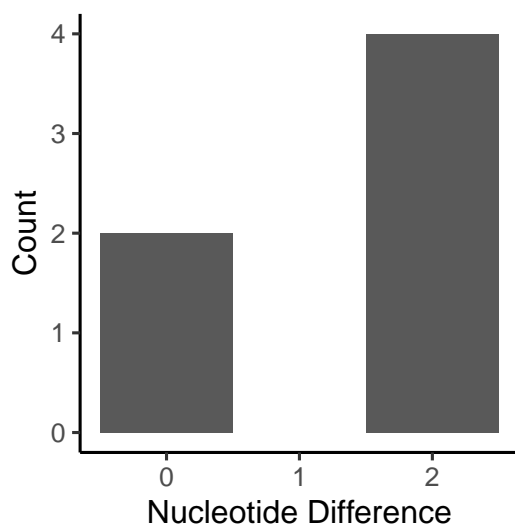
TRBV4-2*bp01

36 sequences assigned
33 (91.7%) exact matches, in which:
29 unique CDR3
11 unique J



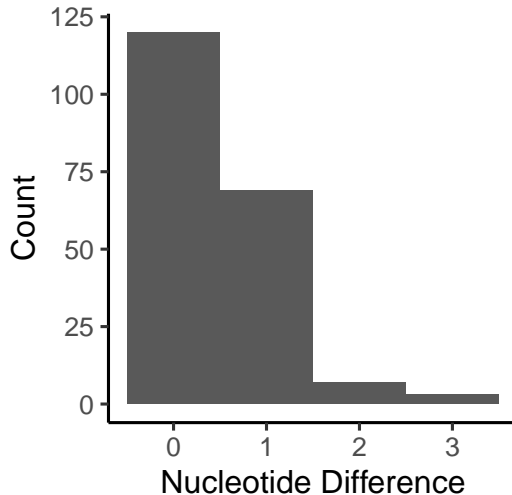
TRBV12-5*bp01

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
2 unique J



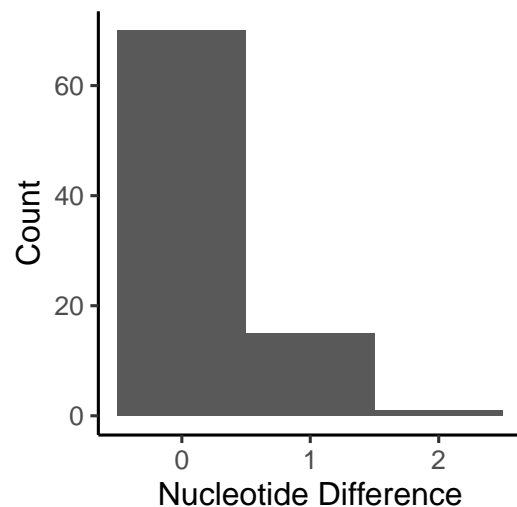
TRBV24-1*bp01

199 sequences assigned
120 (60.3%) exact matches, in which:
82 unique CDR3
11 unique J



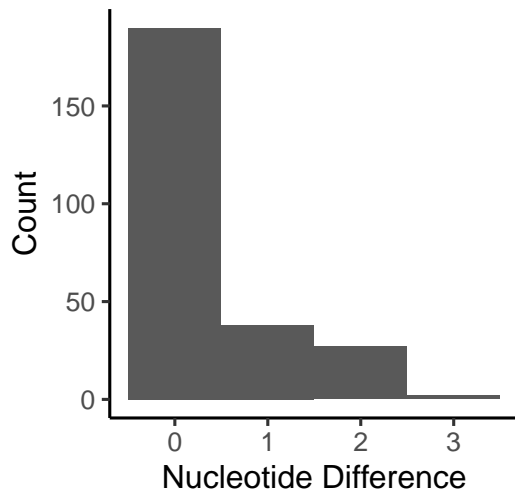
TRBV4-3*bp01

86 sequences assigned
70 (81.4%) exact matches, in which:
51 unique CDR3
12 unique J



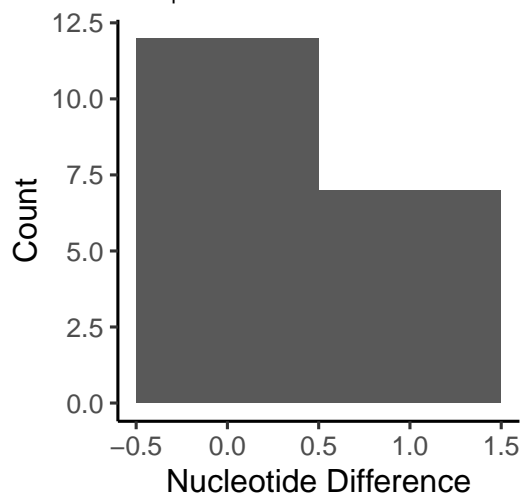
TRBV5-1*bp01

257 sequences assigned
190 (73.9%) exact matches, in which:
145 unique CDR3
13 unique J



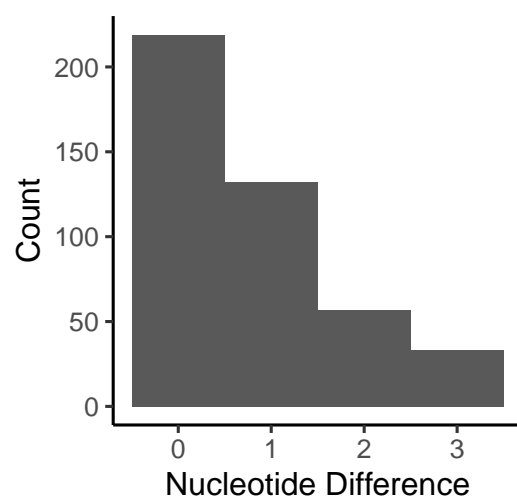
TRBV5-3*bp02

19 sequences assigned
12 (63.2%) exact matches, in which:
9 unique CDR3
7 unique J



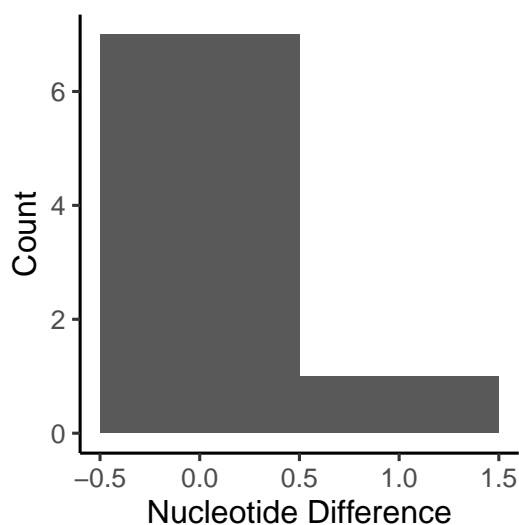
TRBV5-6*bp01

441 sequences assigned
219 (49.7%) exact matches, in which:
131 unique CDR3
14 unique J



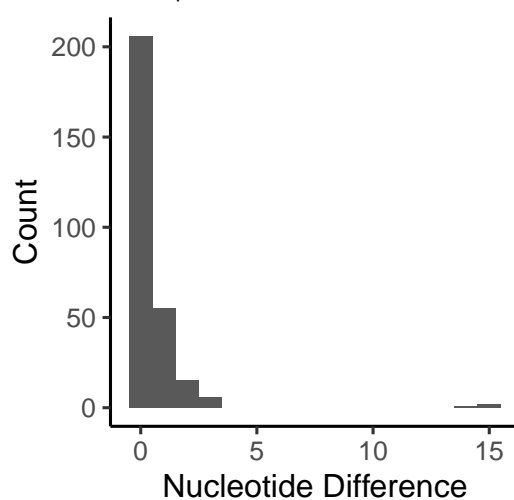
TRBV25-1*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
7 unique J



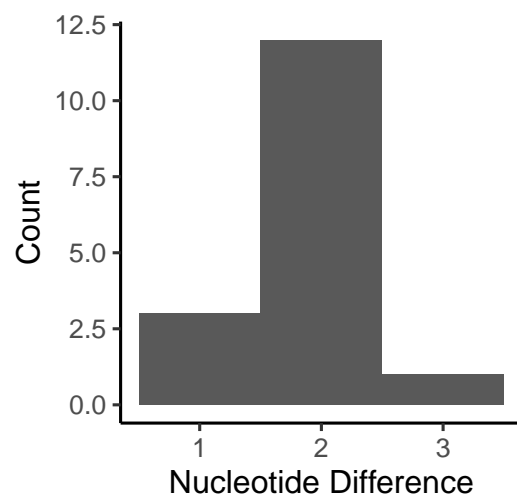
TRBV5-4*bp01

285 sequences assigned
206 (72.3%) exact matches, in which:
125 unique CDR3
14 unique J



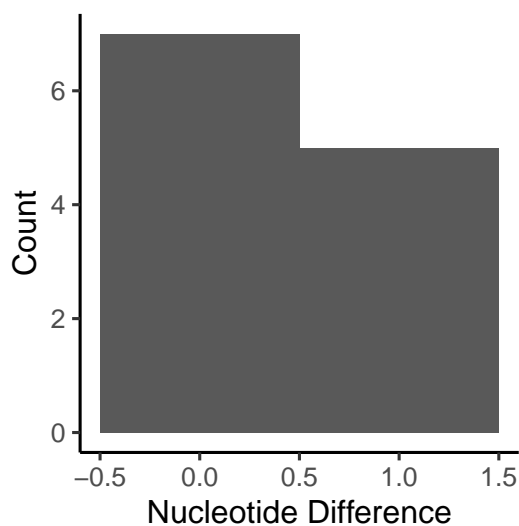
TRBV5-7*bp01

16 sequences assigned
No exact matches.



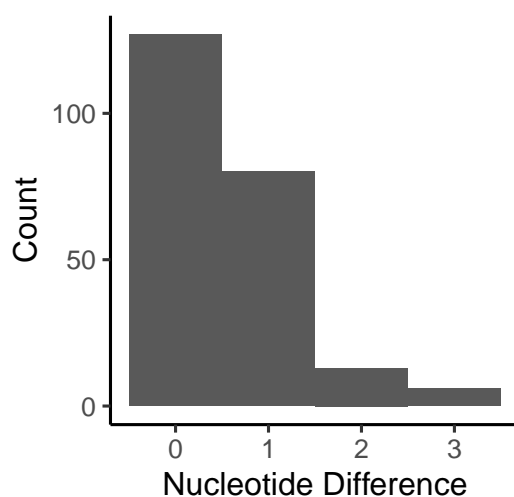
TRBV5-3*bp01

12 sequences assigned
7 (58.3%) exact matches, in which:
5 unique CDR3
5 unique J



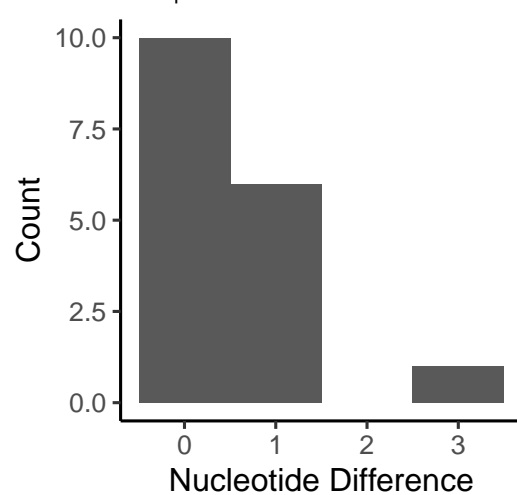
TRBV5-5*bp01

226 sequences assigned
127 (56.2%) exact matches, in which:
76 unique CDR3
13 unique J



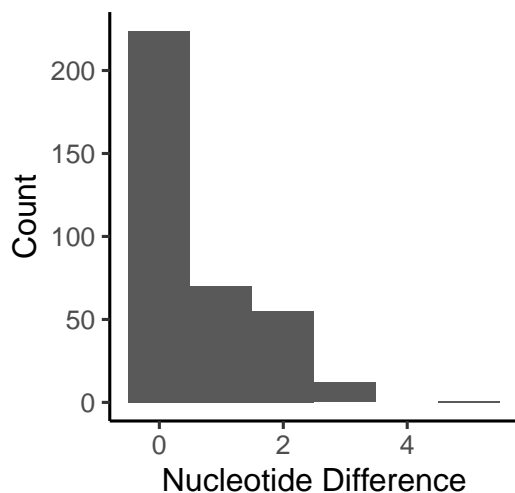
TRBV5-8*bp01

17 sequences assigned
10 (58.8%) exact matches, in which:
8 unique CDR3
6 unique J



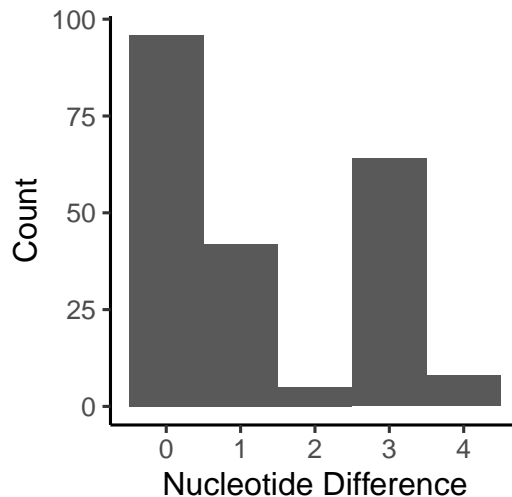
TRBV6-1*bp01

362 sequences assigned
224 (61.9%) exact matches, in which:
186 unique CDR3
13 unique J



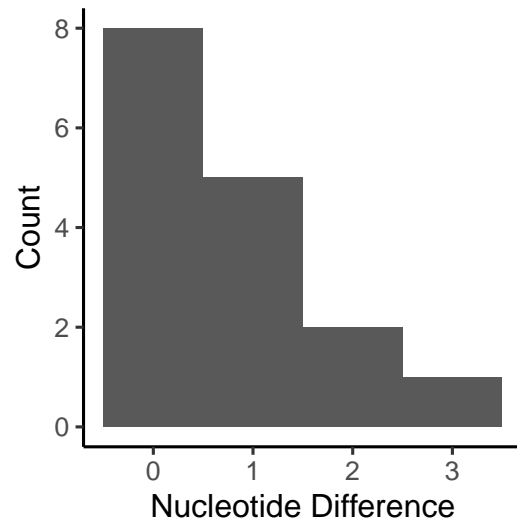
TRBV6-6*bp01

215 sequences assigned
96 (44.7%) exact matches, in which:
77 unique CDR3
13 unique J



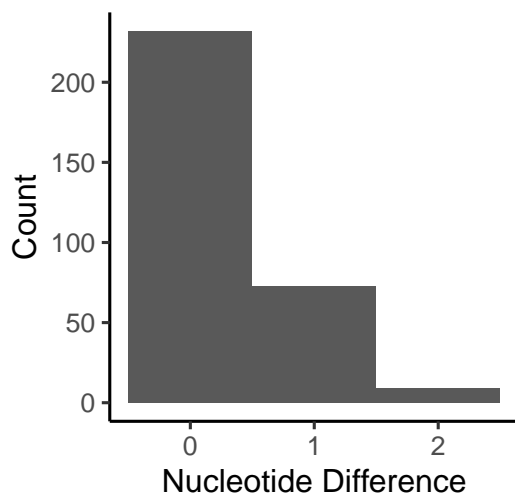
TRBV6-9*bp01

16 sequences assigned
8 (50%) exact matches, in which:
7 unique CDR3
5 unique J



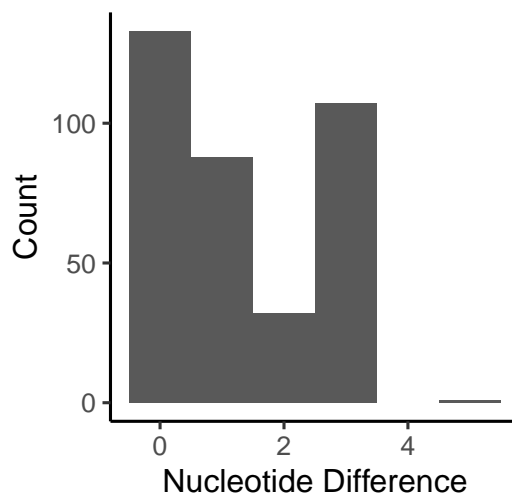
TRBV6-4*bp01

314 sequences assigned
232 (73.9%) exact matches, in which:
154 unique CDR3
14 unique J



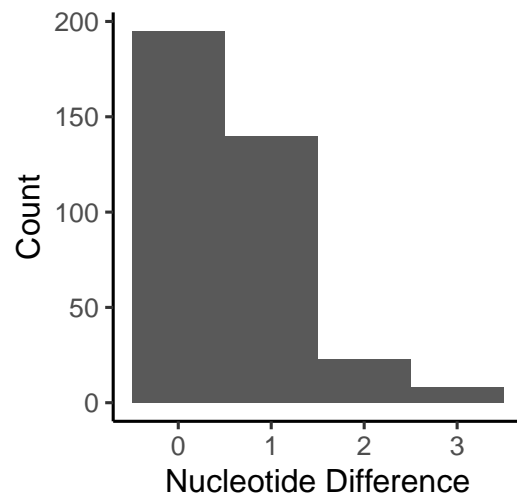
TRBV6-6*bp02

361 sequences assigned
133 (36.8%) exact matches, in which:
107 unique CDR3
13 unique J



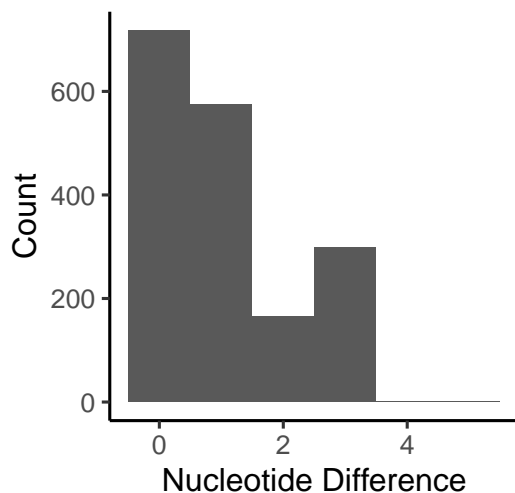
TRBV6-23*bp01

366 sequences assigned
195 (53.3%) exact matches, in which:
143 unique CDR3
14 unique J



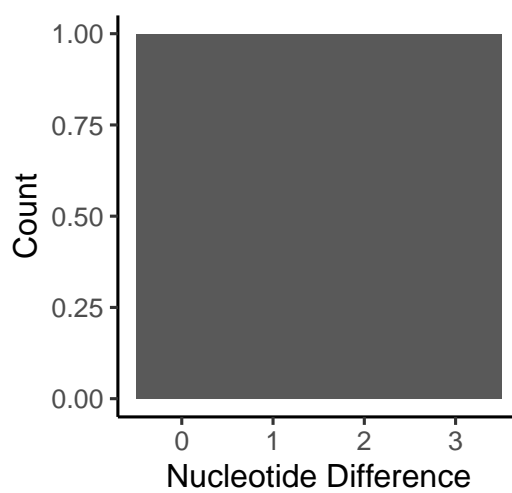
TRBV6-5*bp01

1760 sequences assigned
718 (40.8%) exact matches, in which:
535 unique CDR3
14 unique J



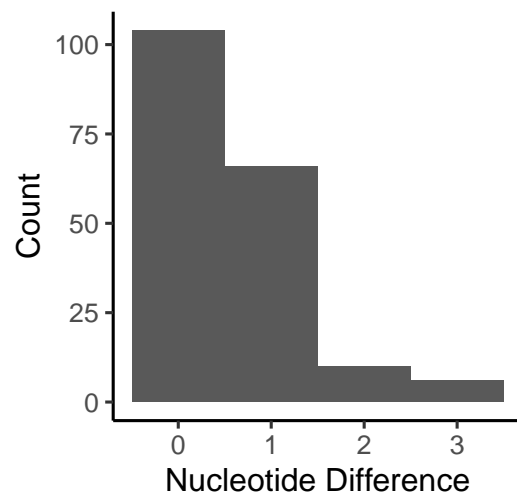
TRBV6-7*bp01

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



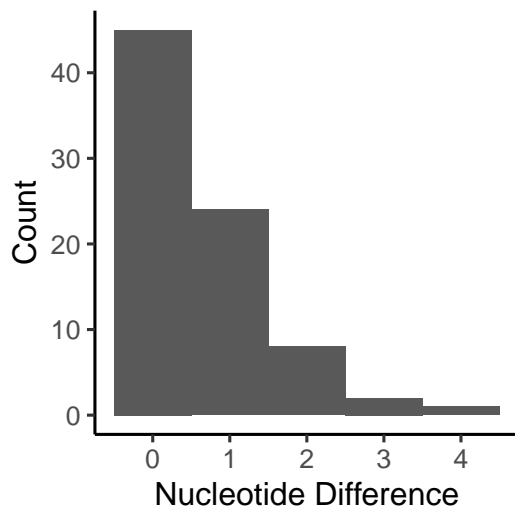
TRBV7-2*bp01

186 sequences assigned
104 (55.9%) exact matches, in which:
67 unique CDR3
13 unique J



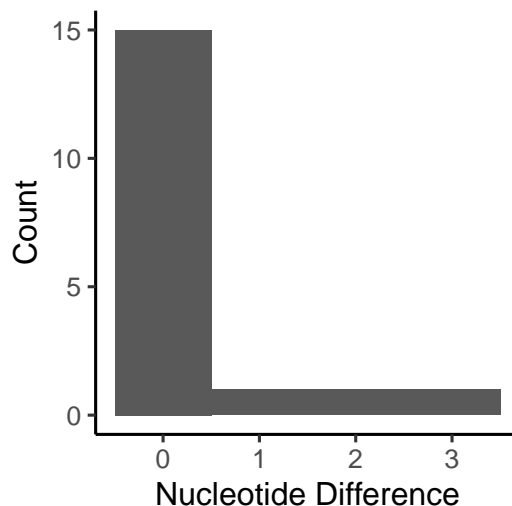
TRBV7-2*bp02

80 sequences assigned
45 (56.2%) exact matches, in which:
30 unique CDR3
10 unique J



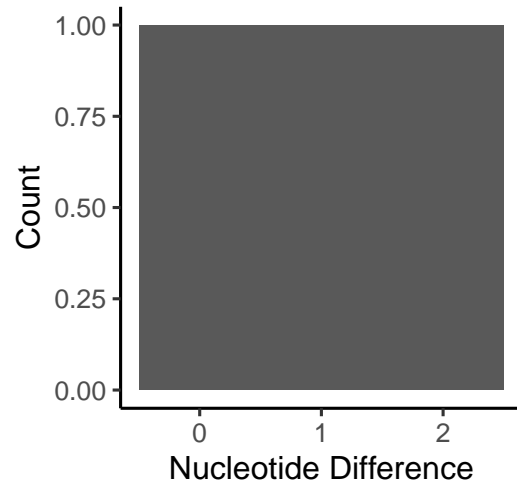
TRBV7-4*bp01

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



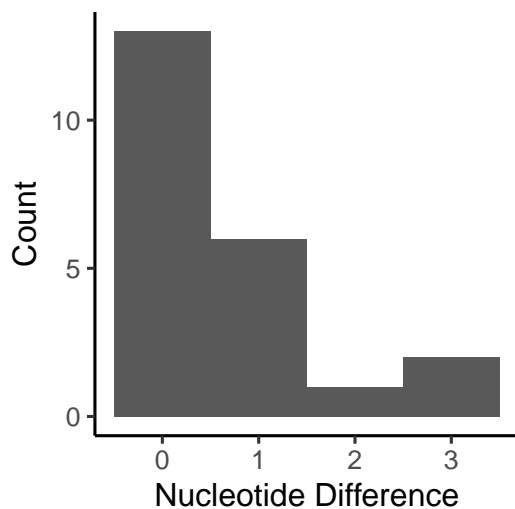
TRBV7-8*bp01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



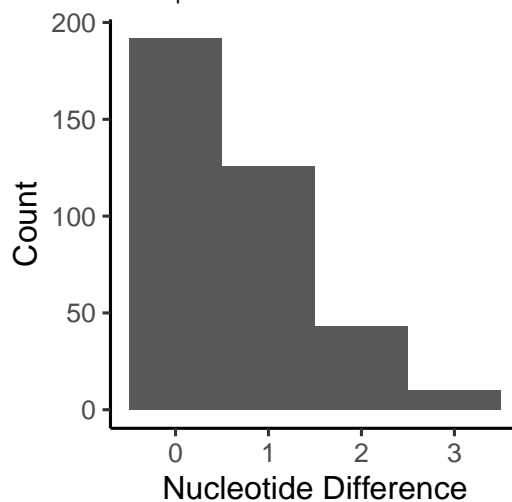
TRBV7-3*bp01

22 sequences assigned
13 (59.1%) exact matches, in which:
11 unique CDR3
6 unique J



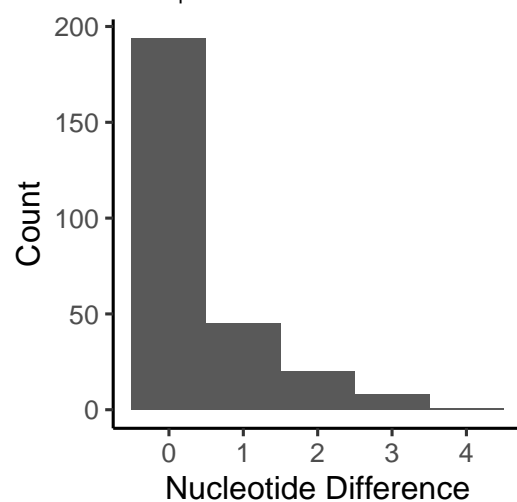
TRBV7-6*bp01

371 sequences assigned
192 (51.8%) exact matches, in which:
113 unique CDR3
11 unique J



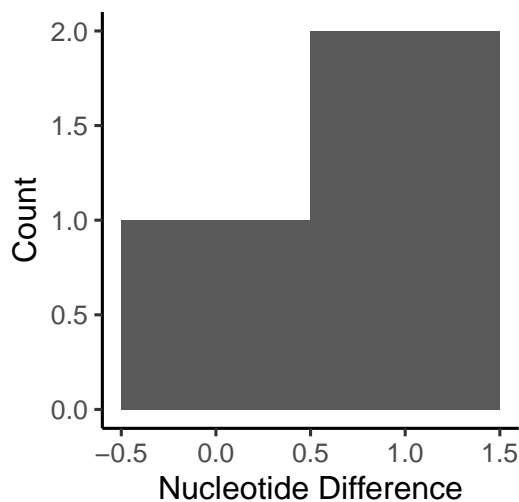
TRBV7-9*bp01

268 sequences assigned
194 (72.4%) exact matches, in which:
126 unique CDR3
14 unique J



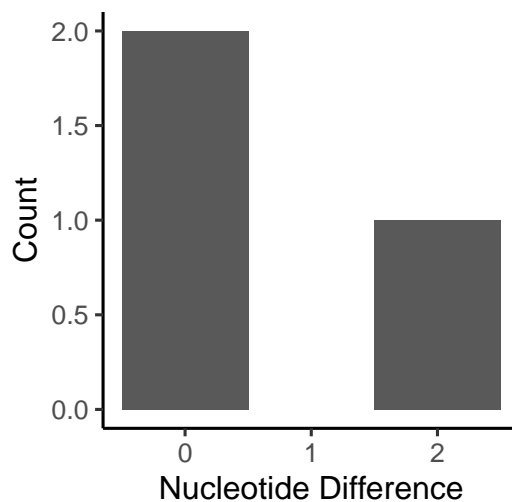
TRBV7-3*bp03

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



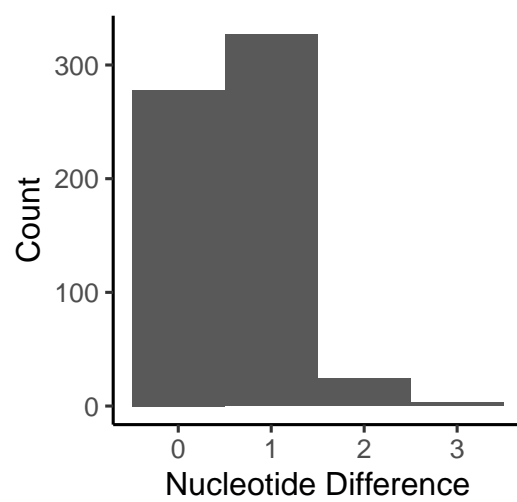
TRBV7-7*bp01

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



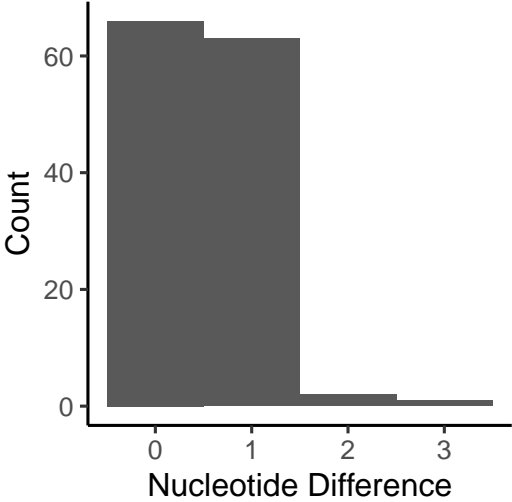
TRBV29-1*bp01

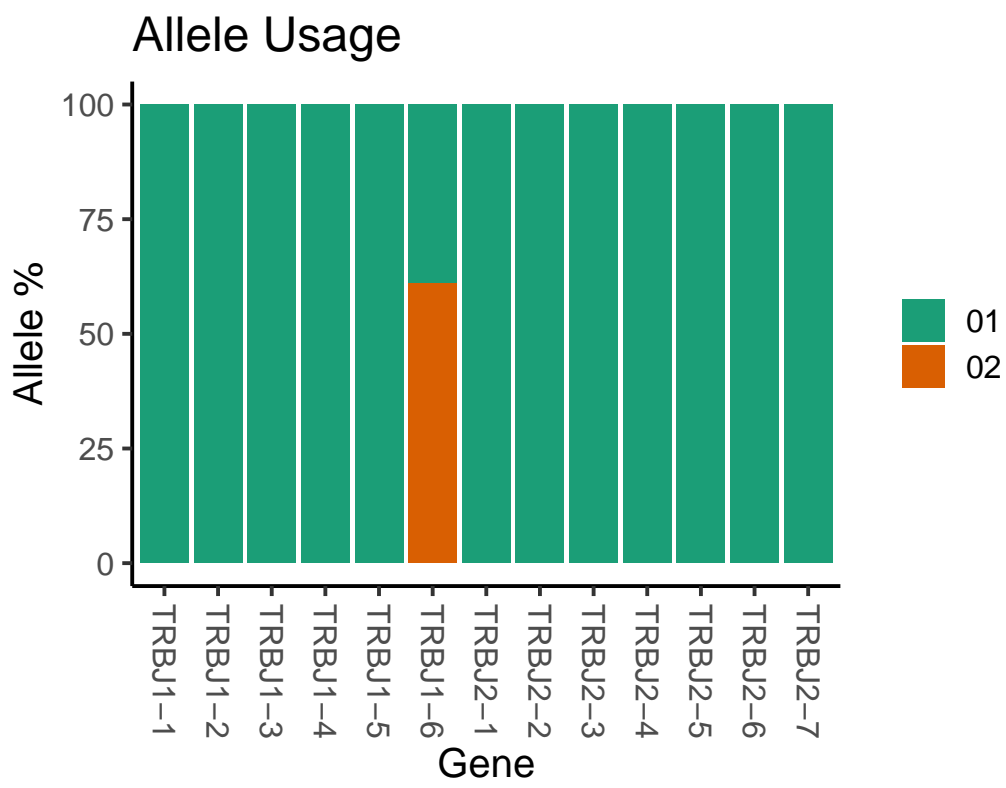
632 sequences assigned
278 (44%) exact matches, in which:
189 unique CDR3
11 unique J



TRBV29-1*bp03

132 sequences assigned
66 (50%) exact matches, in which:
46 unique CDR3
9 unique J





Sequence Count by TRBJ1–6 allele usage

