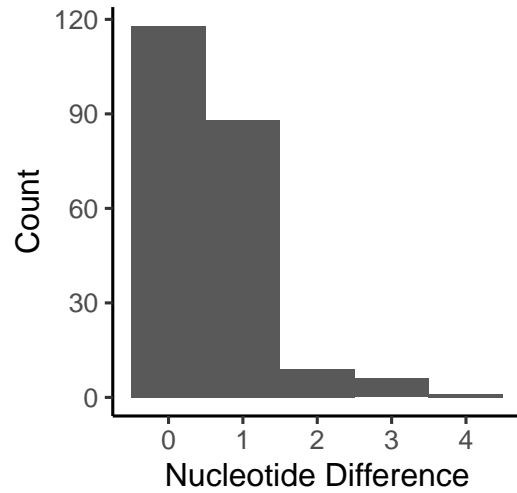


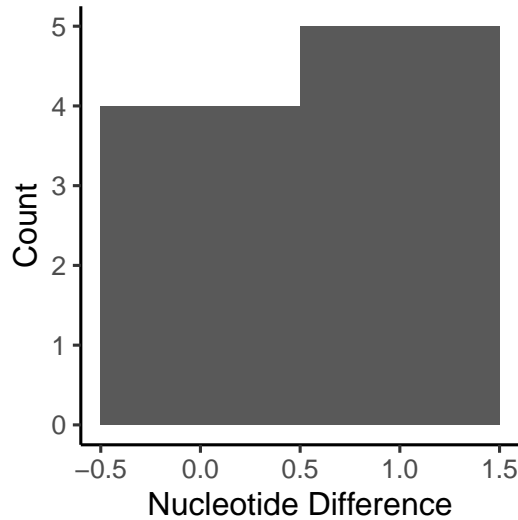
TRBV20–1*bp01

222 sequences assigned
118 (53.2%) exact matches, in which:
51 unique CDR3
12 unique J



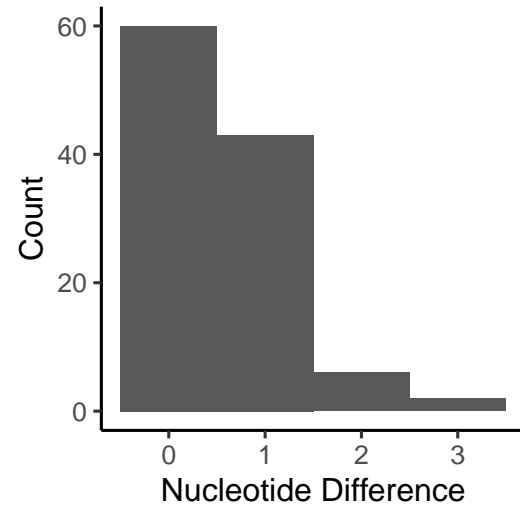
TRBV10–2*bp02

9 sequences assigned
4 (44.4%) exact matches, in which:
3 unique CDR3
2 unique J



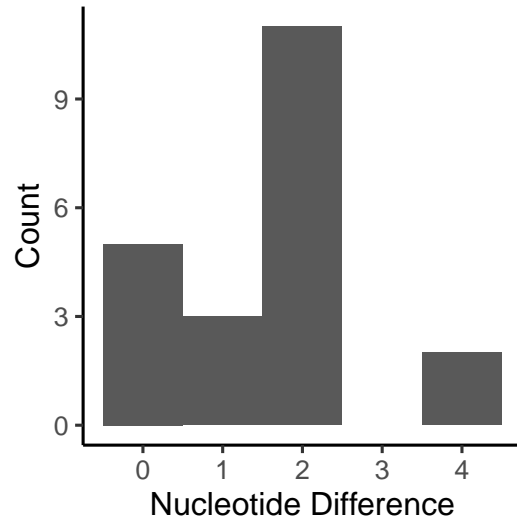
TRBV14*bp01

111 sequences assigned
60 (54.1%) exact matches, in which:
46 unique CDR3
10 unique J



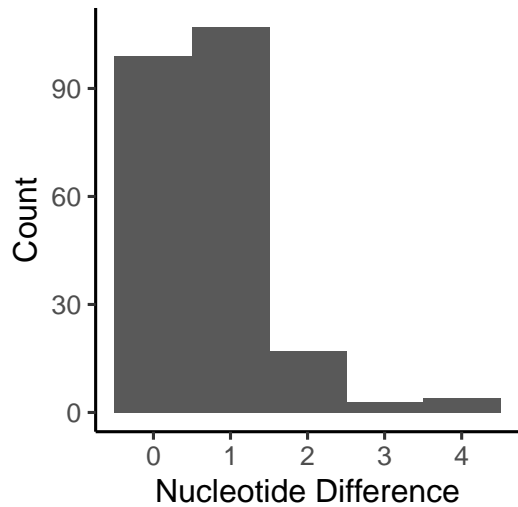
TRBV10–1*bp01

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



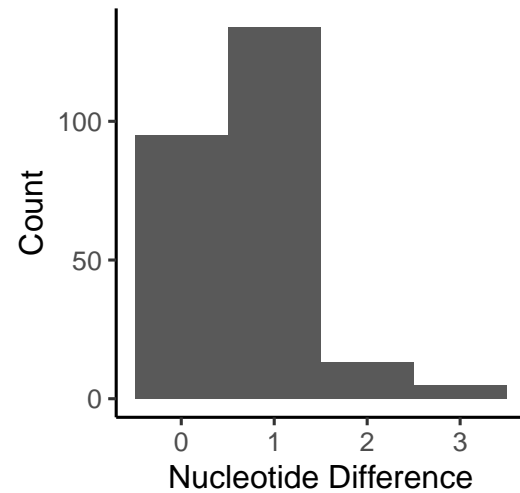
TRBV10–3*bp01

230 sequences assigned
99 (43%) exact matches, in which:
77 unique CDR3
13 unique J



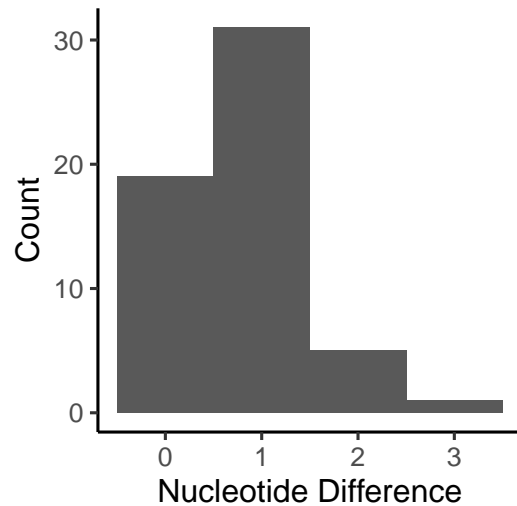
TRBV15*bp02

247 sequences assigned
95 (38.5%) exact matches, in which:
48 unique CDR3
3 unique J



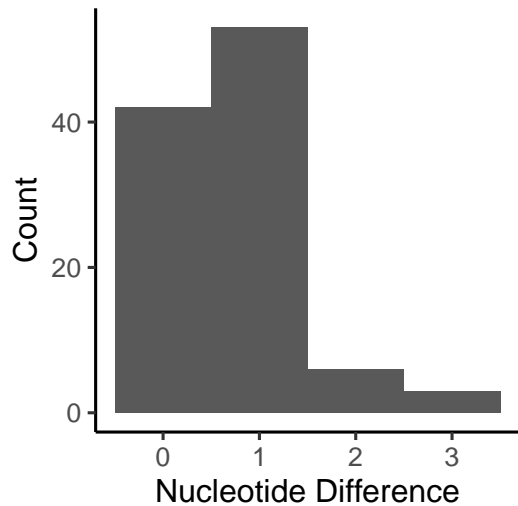
TRBV10–2*bp01

56 sequences assigned
19 (33.9%) exact matches, in which:
12 unique CDR3
3 unique J



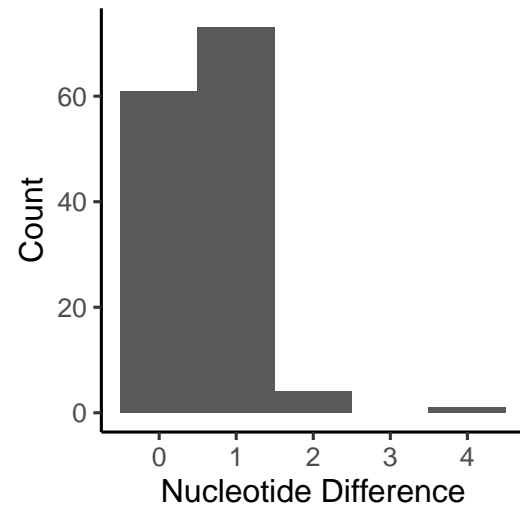
TRBV13*bp01

104 sequences assigned
42 (40.4%) exact matches, in which:
31 unique CDR3
11 unique J



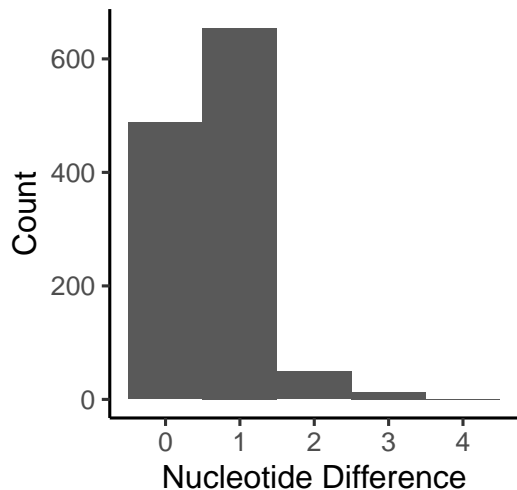
TRBV18*bp01

139 sequences assigned
61 (43.9%) exact matches, in which:
39 unique CDR3
6 unique J



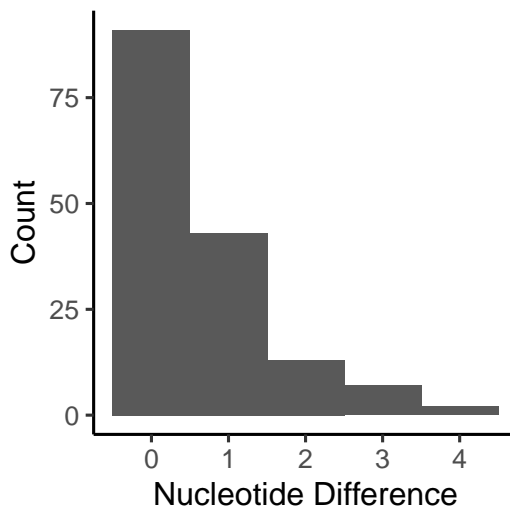
TRBV19*bp01

1206 sequences assigned
488 (40.5%) exact matches, in which:
309 unique CDR3
12 unique J



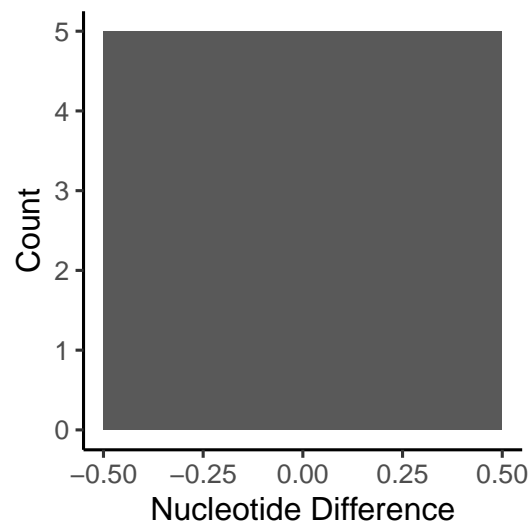
TRBV28*bp01

156 sequences assigned
91 (58.3%) exact matches, in which:
68 unique CDR3
14 unique J



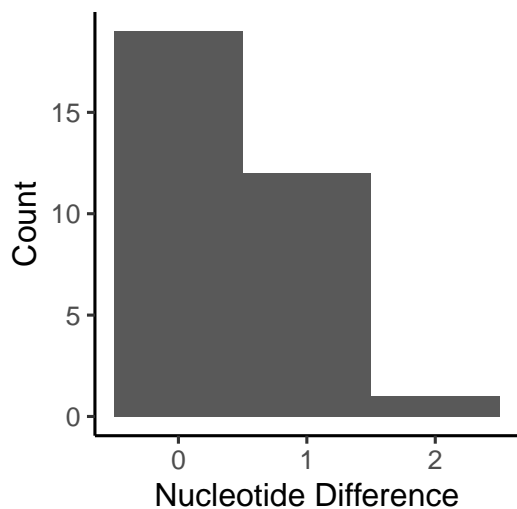
TRBV9*bp02

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



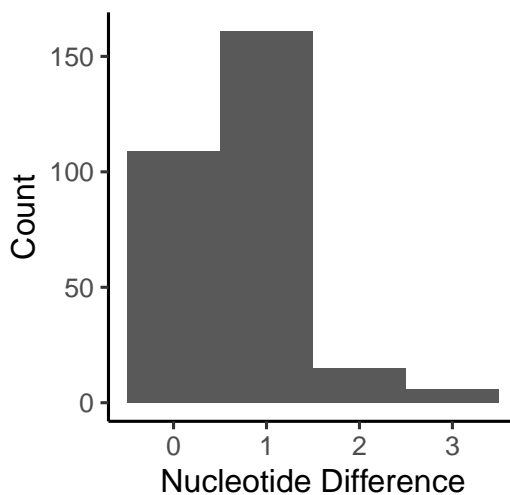
TRBV2*bp01

32 sequences assigned
19 (59.4%) exact matches, in which:
14 unique CDR3
10 unique J



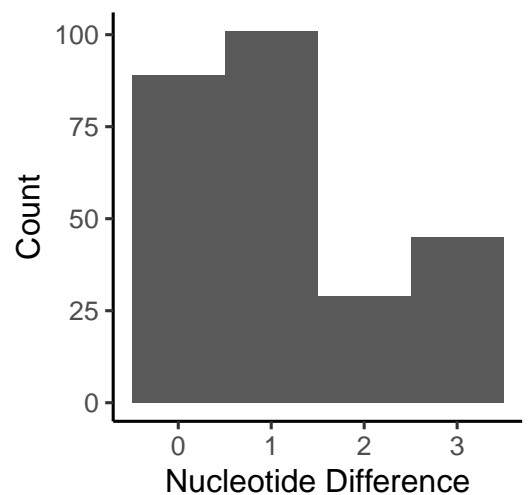
TRBV30*bp01

291 sequences assigned
109 (37.5%) exact matches, in which:
45 unique CDR3
8 unique J



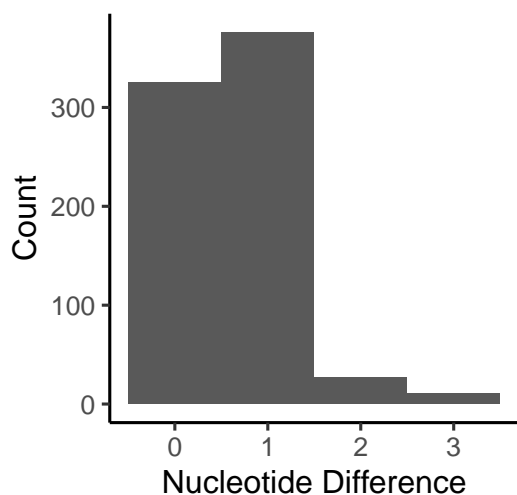
TRBV11-1*bp01

264 sequences assigned
89 (33.7%) exact matches, in which:
58 unique CDR3
12 unique J



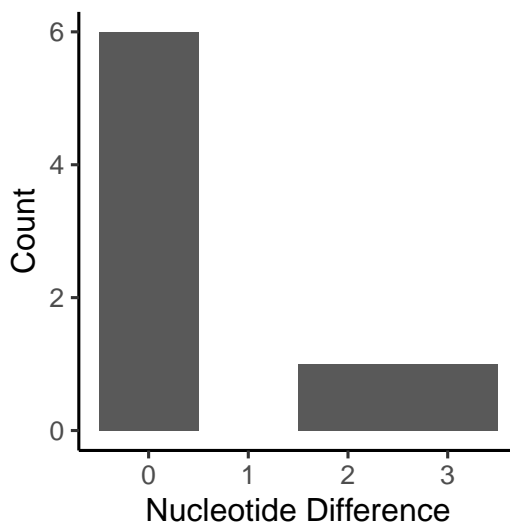
TRBV27*bp01

739 sequences assigned
325 (44%) exact matches, in which:
218 unique CDR3
14 unique J



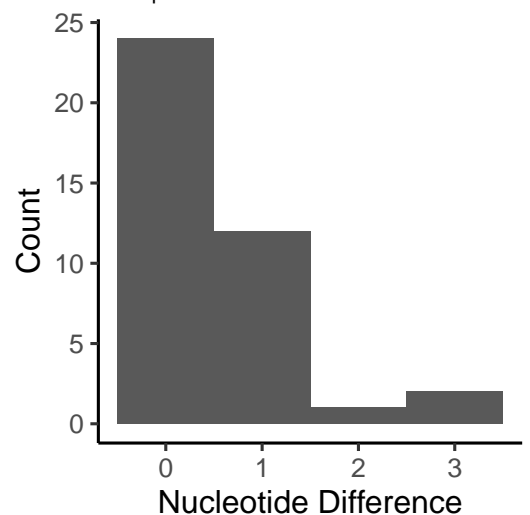
TRBV9*bp01

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



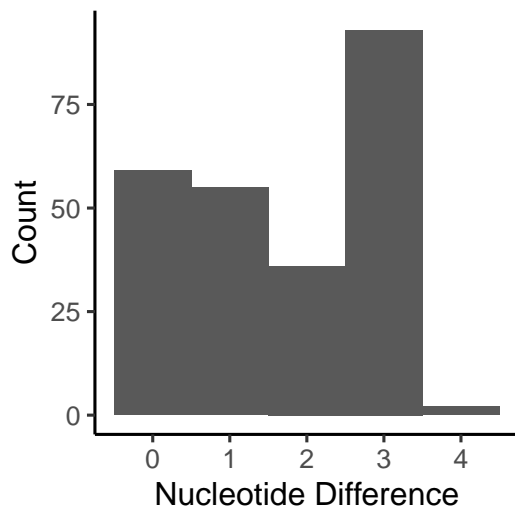
TRBV21-1*bp01

39 sequences assigned
24 (61.5%) exact matches, in which:
17 unique CDR3
9 unique J



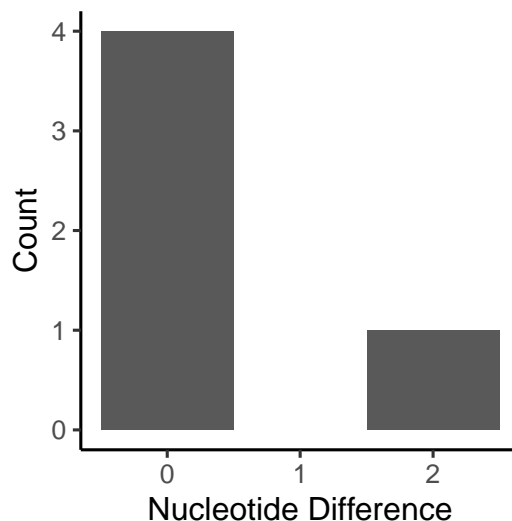
TRBV11-2*bp01

245 sequences assigned
59 (24.1%) exact matches, in which:
34 unique CDR3
11 unique J



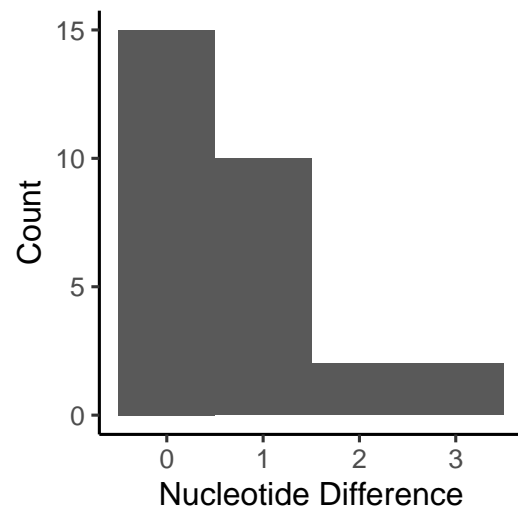
TRBV12-5*bp01

5 sequences assigned
4 (80%) exact matches, in which:
2 unique CDR3
1 unique J



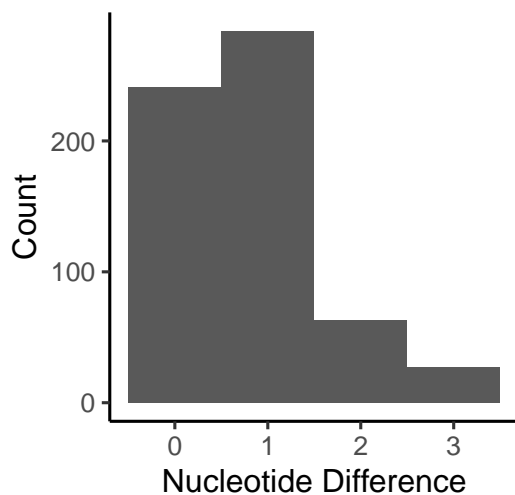
TRBV4-1*bp01

29 sequences assigned
15 (51.7%) exact matches, in which:
9 unique CDR3
7 unique J



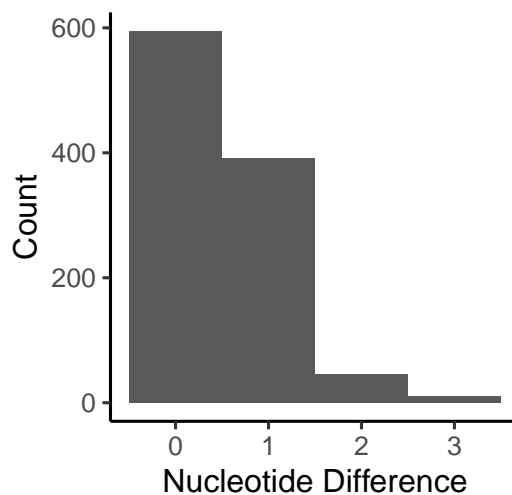
TRBV11-2*bp03

615 sequences assigned
241 (39.2%) exact matches, in which:
135 unique CDR3
14 unique J



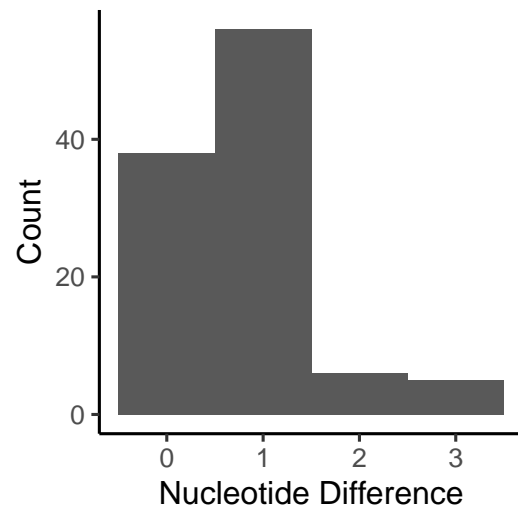
TRBV12-34*bp01

1042 sequences assigned
595 (57.1%) exact matches, in which:
266 unique CDR3
14 unique J



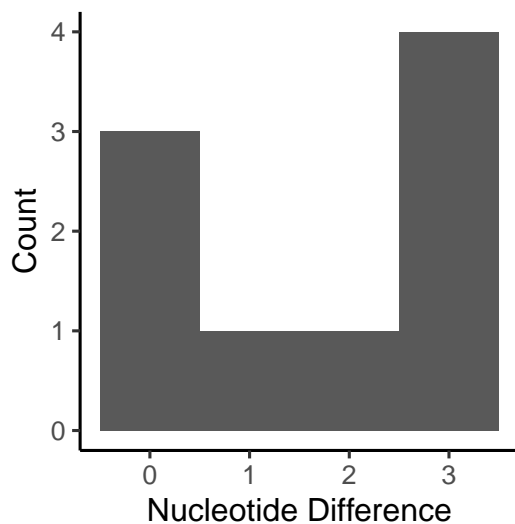
TRBV24-1*bp01

105 sequences assigned
38 (36.2%) exact matches, in which:
25 unique CDR3
9 unique J



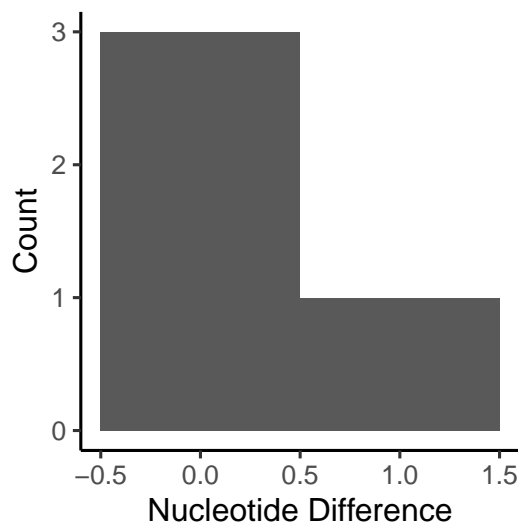
TRBV11-3*bp01

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



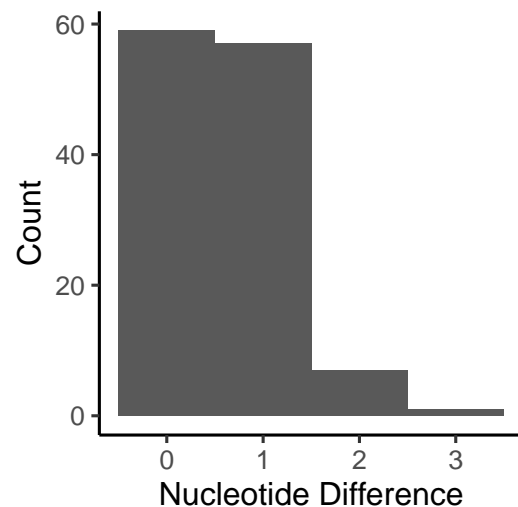
TRBV23-1*bp01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
2 unique J



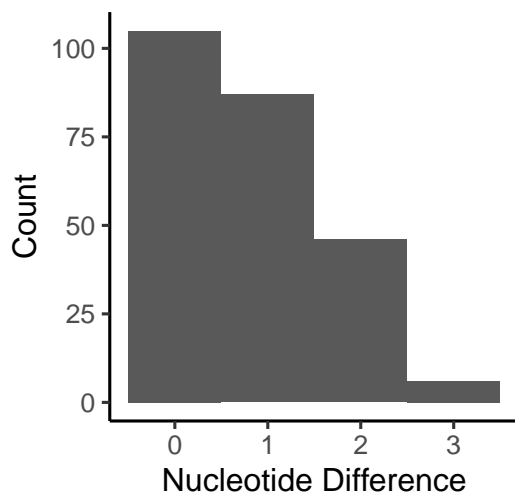
TRBV4-2*bp01

124 sequences assigned
59 (47.6%) exact matches, in which:
43 unique CDR3
10 unique J



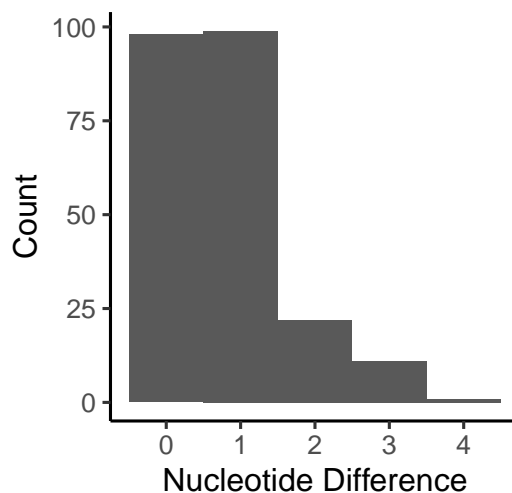
TRBV5-1*bp01

244 sequences assigned
105 (43%) exact matches, in which:
48 unique CDR3
10 unique J



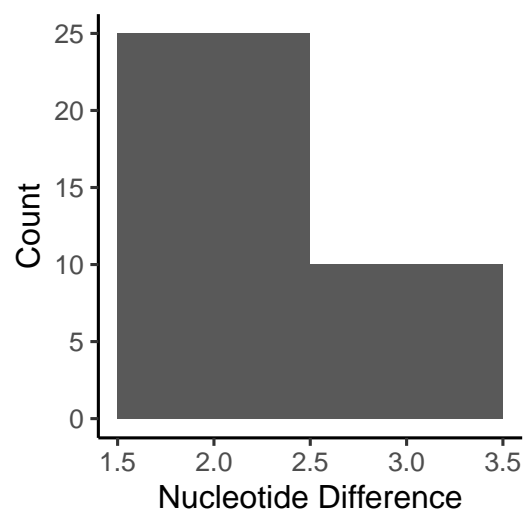
TRBV5-4*bp01

231 sequences assigned
98 (42.4%) exact matches, in which:
55 unique CDR3
11 unique J



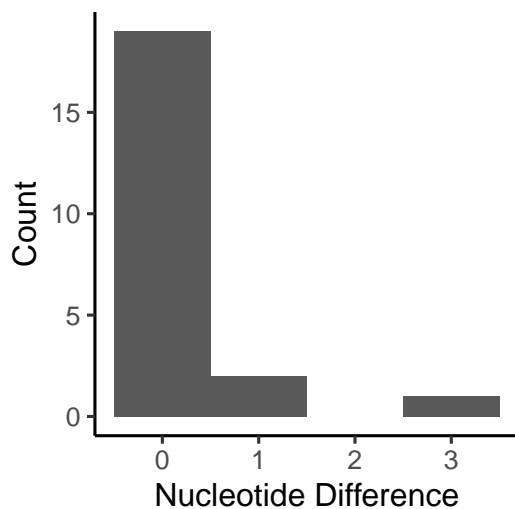
TRBV5-7*bp01

35 sequences assigned
No exact matches.



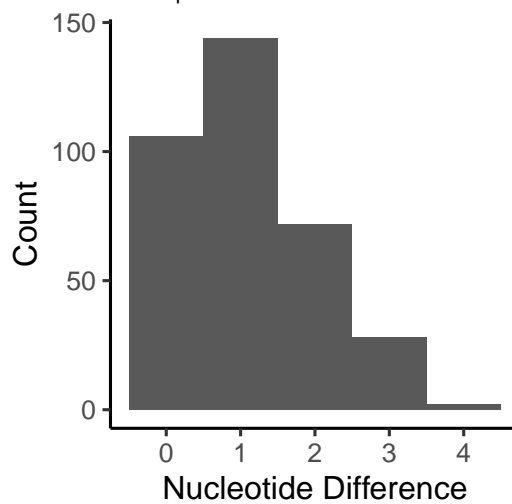
TRBV25-1*bp01

22 sequences assigned
19 (86.4%) exact matches, in which:
11 unique CDR3
6 unique J



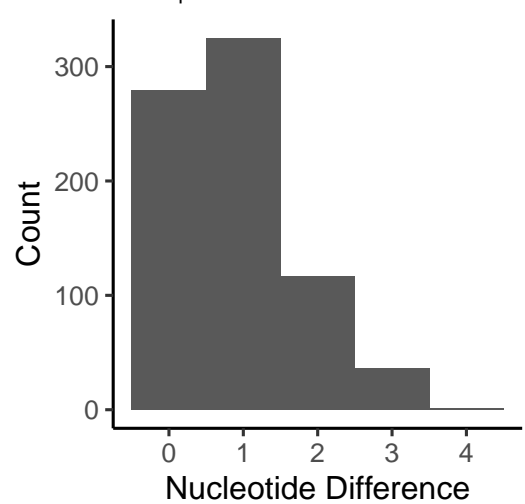
TRBV5-5*bp01

352 sequences assigned
106 (30.1%) exact matches, in which:
70 unique CDR3
11 unique J



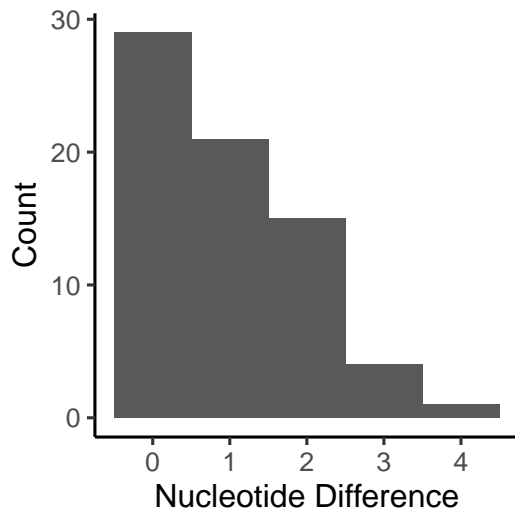
TRBV6-1*bp01

759 sequences assigned
279 (36.8%) exact matches, in which:
179 unique CDR3
13 unique J



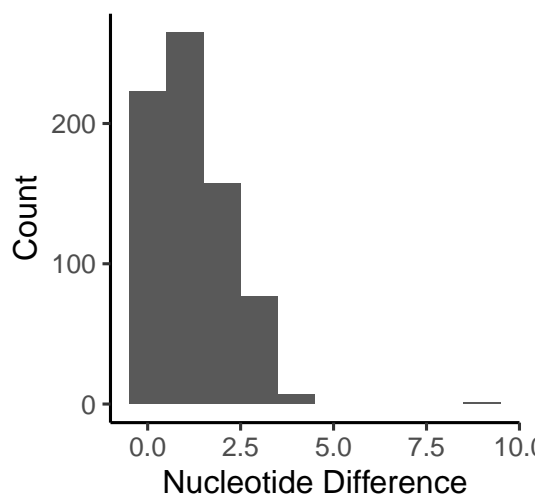
TRBV5-3*bp01

70 sequences assigned
29 (41.4%) exact matches, in which:
23 unique CDR3
10 unique J



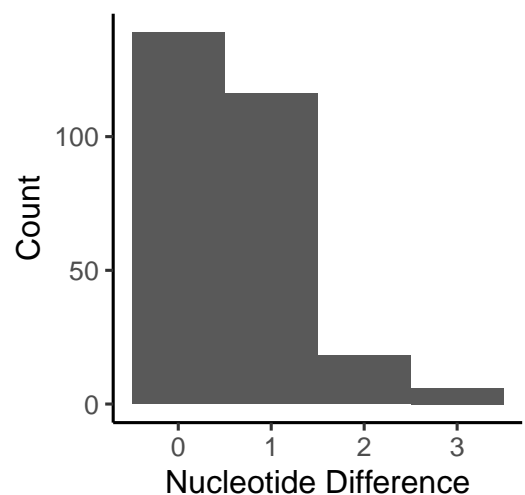
TRBV5-6*bp01

730 sequences assigned
223 (30.5%) exact matches, in which:
131 unique CDR3
14 unique J



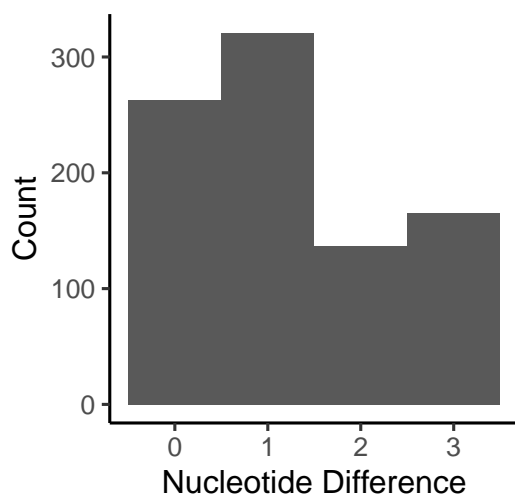
TRBV6-4*bp01

279 sequences assigned
139 (49.8%) exact matches, in which:
104 unique CDR3
13 unique J



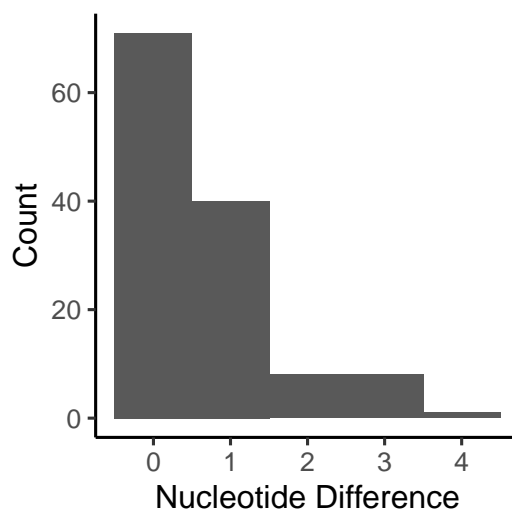
TRBV6-5*bp01

886 sequences assigned
263 (29.7%) exact matches, in which:
170 unique CDR3
12 unique J



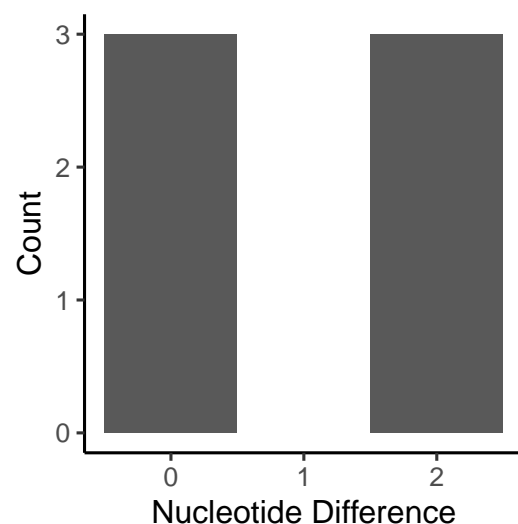
TRBV7-2*bp02

128 sequences assigned
71 (55.5%) exact matches, in which:
39 unique CDR3
13 unique J



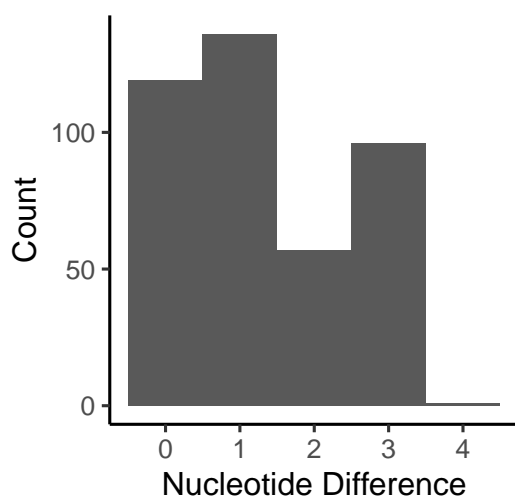
TRBV7-7*bp01

6 sequences assigned
3 (50%) exact matches, in which:
1 unique CDR3
1 unique J



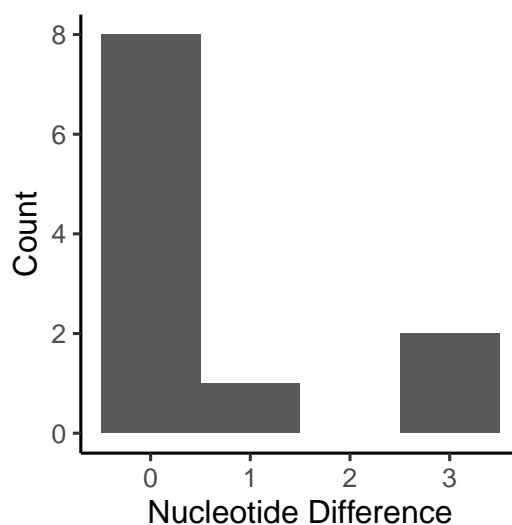
TRBV6-6*bp02

409 sequences assigned
119 (29.1%) exact matches, in which:
86 unique CDR3
12 unique J



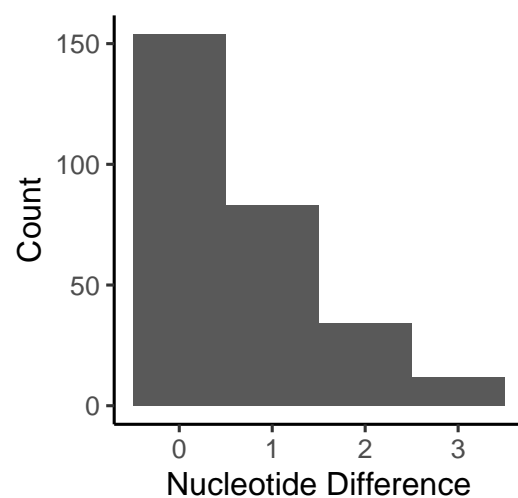
TRBV7-3*bp01

11 sequences assigned
8 (72.7%) exact matches, in which:
4 unique CDR3
2 unique J



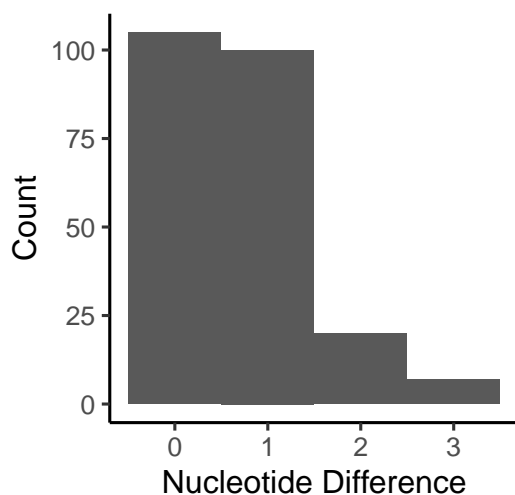
TRBV7-9*bp01

283 sequences assigned
154 (54.4%) exact matches, in which:
72 unique CDR3
14 unique J



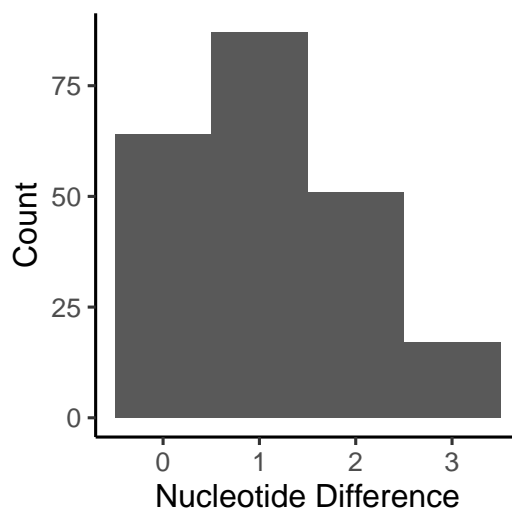
TRBV6-23*bp01

232 sequences assigned
105 (45.3%) exact matches, in which:
73 unique CDR3
12 unique J



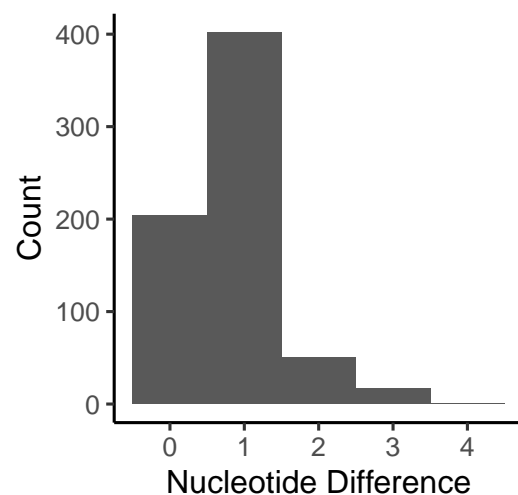
TRBV7-6*bp01

219 sequences assigned
64 (29.2%) exact matches, in which:
44 unique CDR3
11 unique J



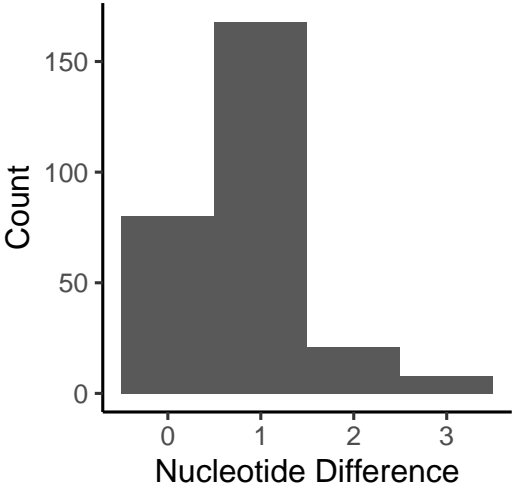
TRBV29-1*bp01

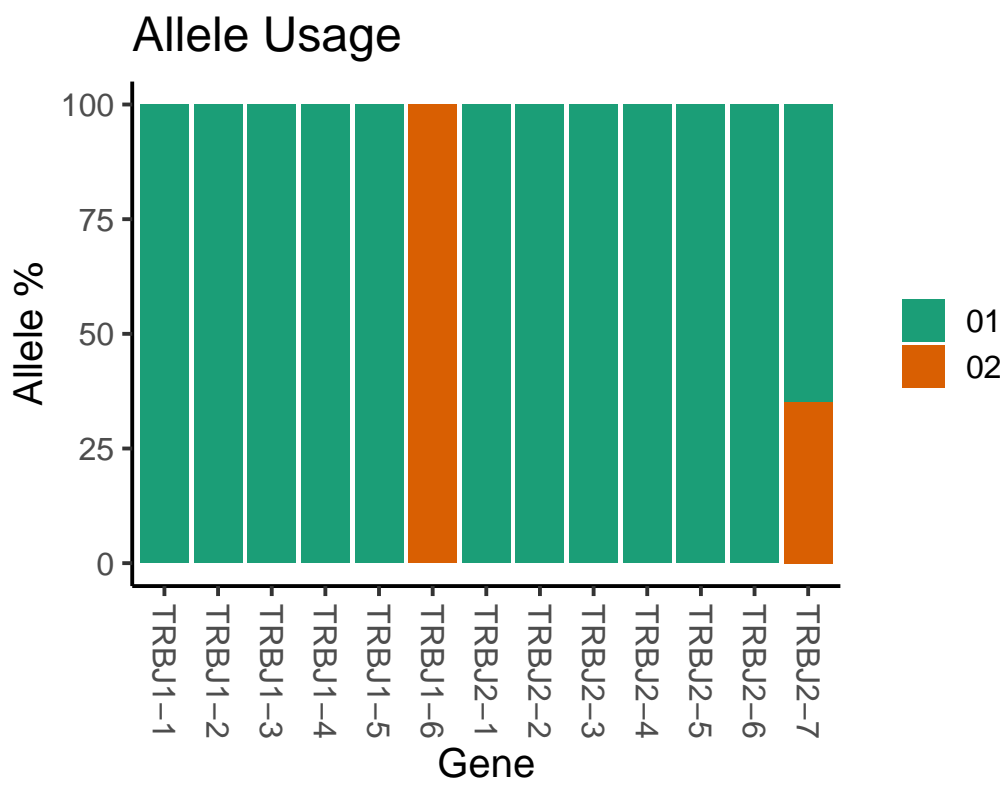
674 sequences assigned
204 (30.3%) exact matches, in which:
132 unique CDR3
6 unique J



TRBV29-1*bp03

277 sequences assigned
80 (28.9%) exact matches, in which:
28 unique CDR3
4 unique J





Sequence Count by TRBJ2-7 allele usage

