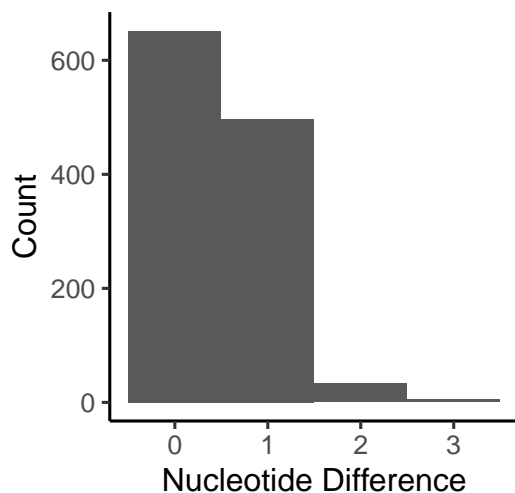


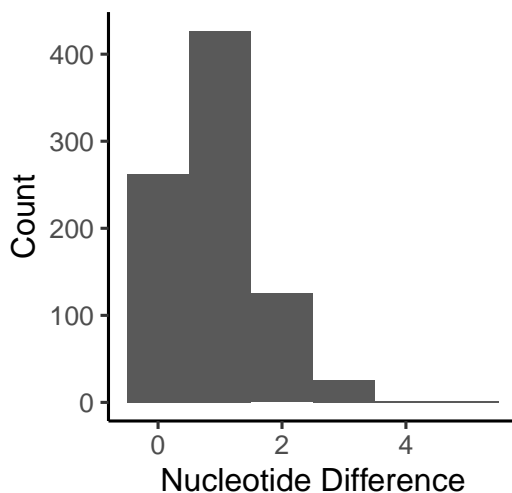
TRBV20–1*bp01

1187 sequences assigned
652 (54.9%) exact matches, in which:
338 unique CDR3
13 unique J



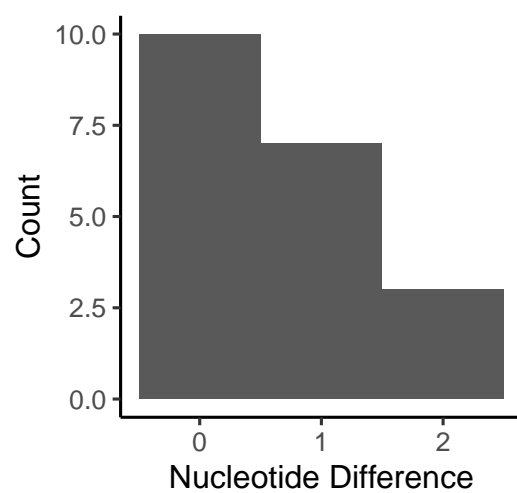
TRBV10–2*bp01

844 sequences assigned
262 (31%) exact matches, in which:
147 unique CDR3
12 unique J



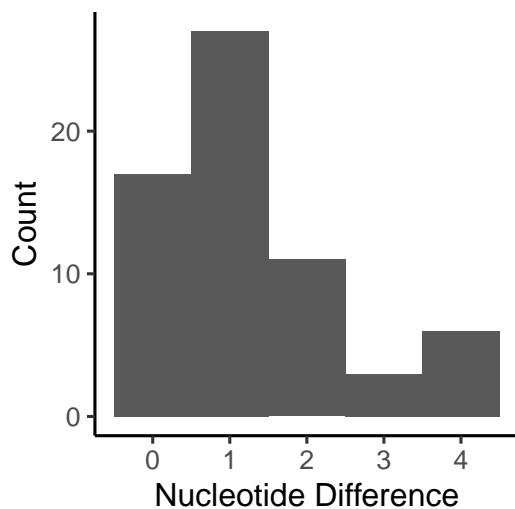
TRBV13*bp01

20 sequences assigned
10 (50%) exact matches, in which:
9 unique CDR3
5 unique J



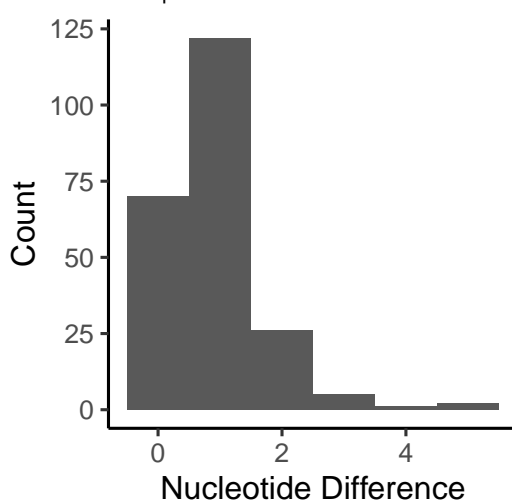
TRBV10–1*bp01

64 sequences assigned
17 (26.6%) exact matches, in which:
11 unique CDR3
6 unique J



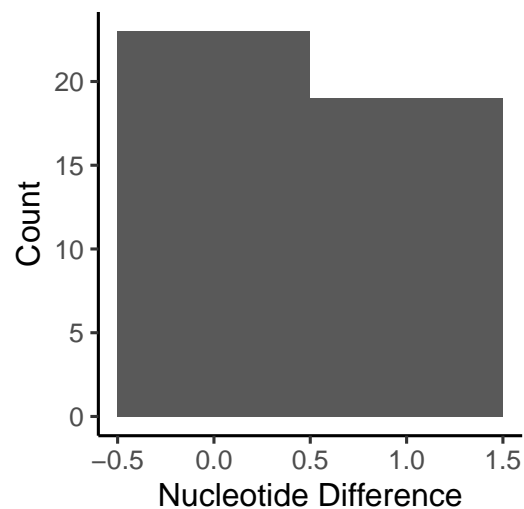
TRBV10–2*bp02

226 sequences assigned
70 (31%) exact matches, in which:
41 unique CDR3
9 unique J



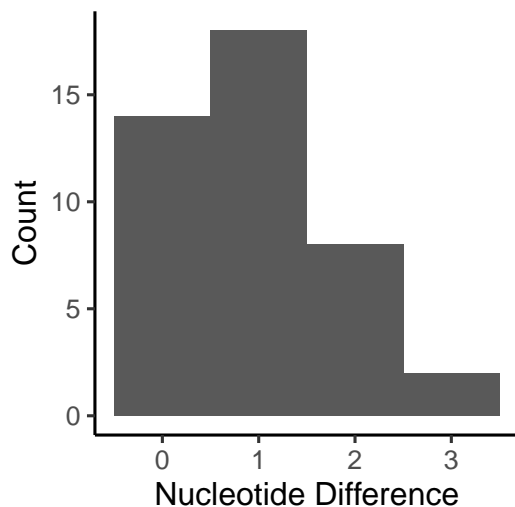
TRBV14*bp01

42 sequences assigned
23 (54.8%) exact matches, in which:
20 unique CDR3
7 unique J



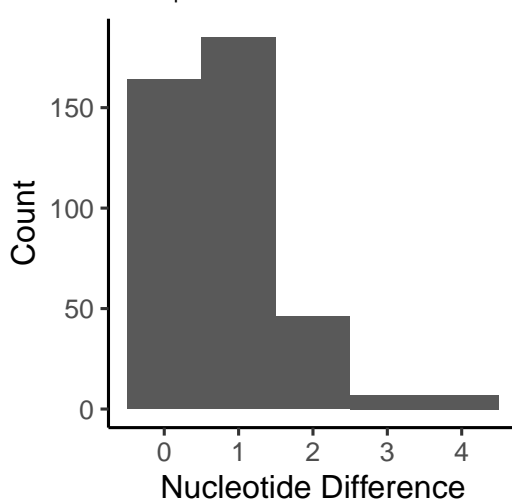
TRBV10–1*bp02

42 sequences assigned
14 (33.3%) exact matches, in which:
13 unique CDR3
8 unique J



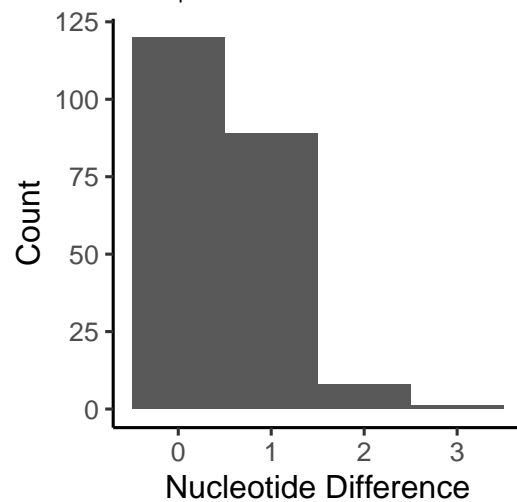
TRBV10–3*bp01

409 sequences assigned
164 (40.1%) exact matches, in which:
129 unique CDR3
12 unique J



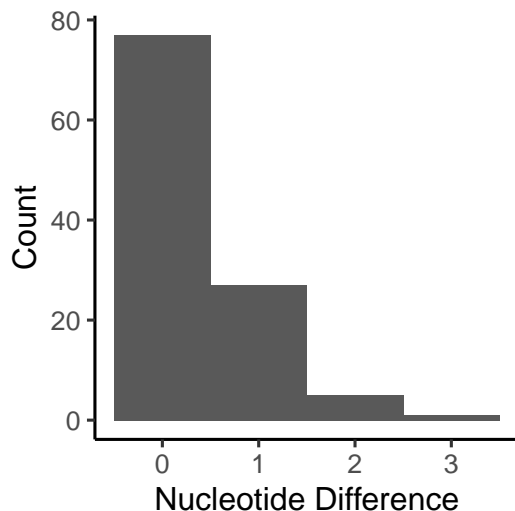
TRBV15*bp02

218 sequences assigned
120 (55%) exact matches, in which:
62 unique CDR3
10 unique J



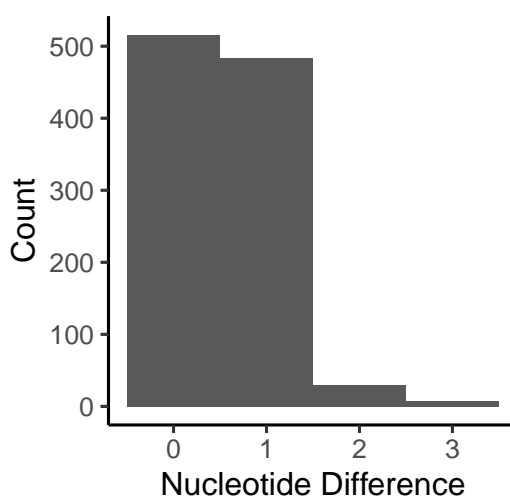
TRBV18*bp01

110 sequences assigned
77 (70%) exact matches, in which:
42 unique CDR3
11 unique J



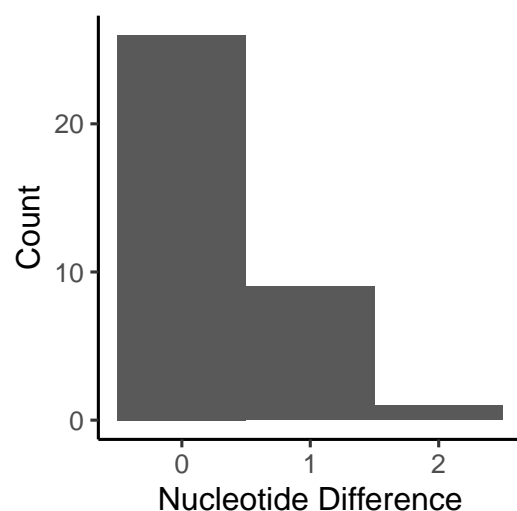
TRBV27*bp01

1037 sequences assigned
516 (49.8%) exact matches, in which:
385 unique CDR3
14 unique J



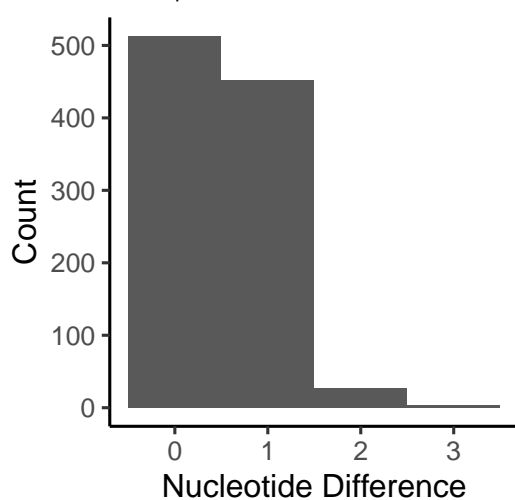
TRBV9*bp01

36 sequences assigned
26 (72.2%) exact matches, in which:
21 unique CDR3
6 unique J



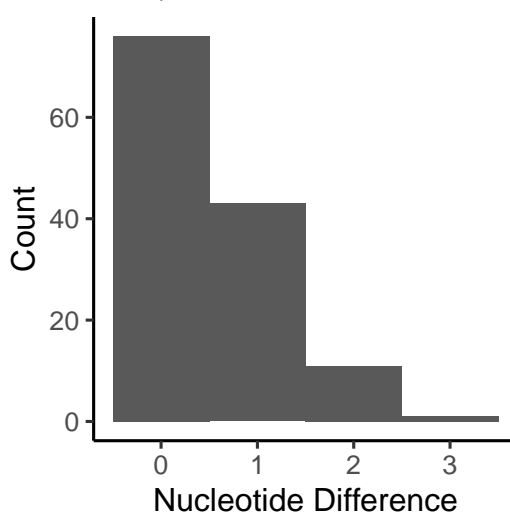
TRBV19*bp01

995 sequences assigned
513 (51.6%) exact matches, in which:
302 unique CDR3
12 unique J



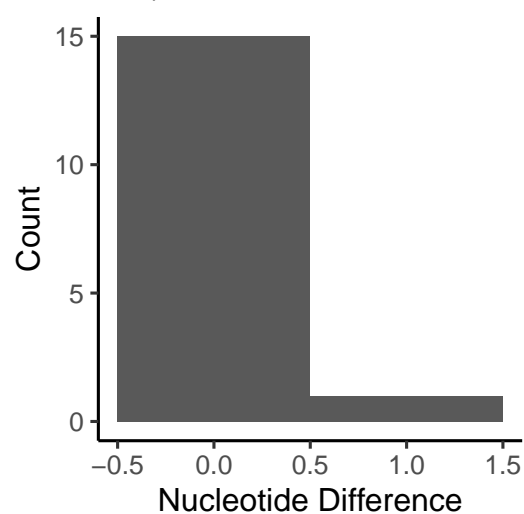
TRBV28*bp01

131 sequences assigned
76 (58%) exact matches, in which:
64 unique CDR3
14 unique J



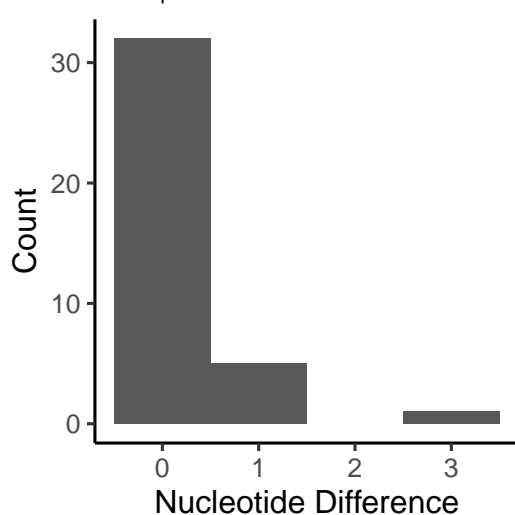
TRBV9*bp02

16 sequences assigned
15 (93.8%) exact matches, in which:
13 unique CDR3
5 unique J



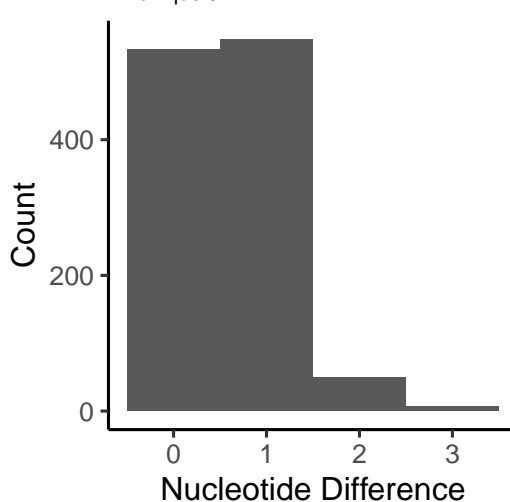
TRBV2*bp01

38 sequences assigned
32 (84.2%) exact matches, in which:
25 unique CDR3
10 unique J



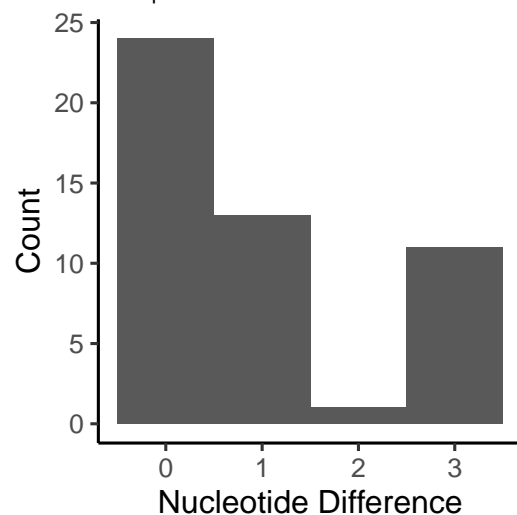
TRBV30*bp01

1138 sequences assigned
533 (46.8%) exact matches, in which:
263 unique CDR3
12 unique J



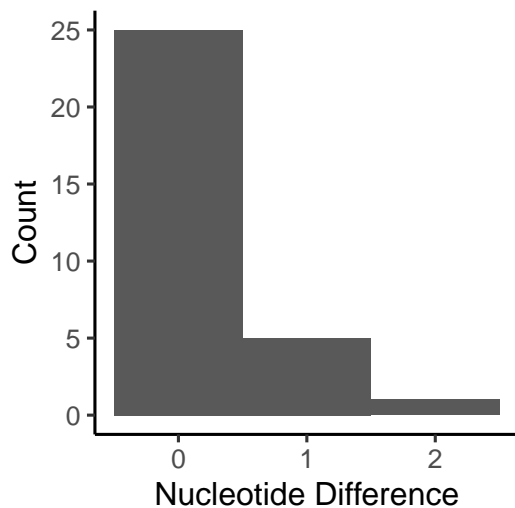
TRBV11-1*bp01

49 sequences assigned
24 (49%) exact matches, in which:
18 unique CDR3
7 unique J



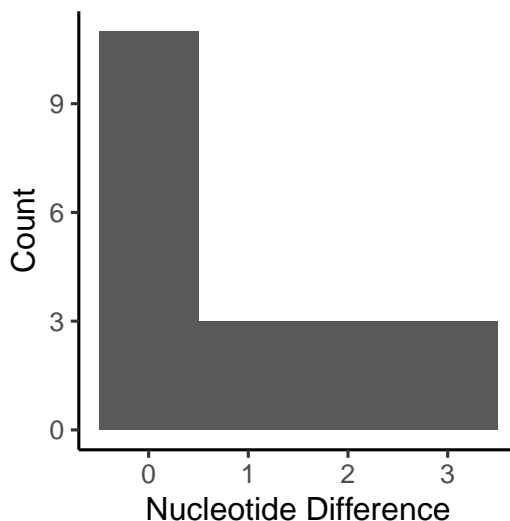
TRBV21-1*bp02

31 sequences assigned
25 (80.6%) exact matches, in which:
23 unique CDR3
7 unique J



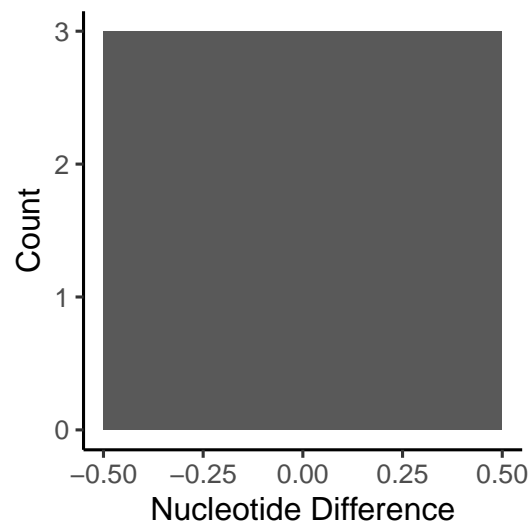
TRBV11-3*bp01

20 sequences assigned
11 (55%) exact matches, in which:
11 unique CDR3
7 unique J



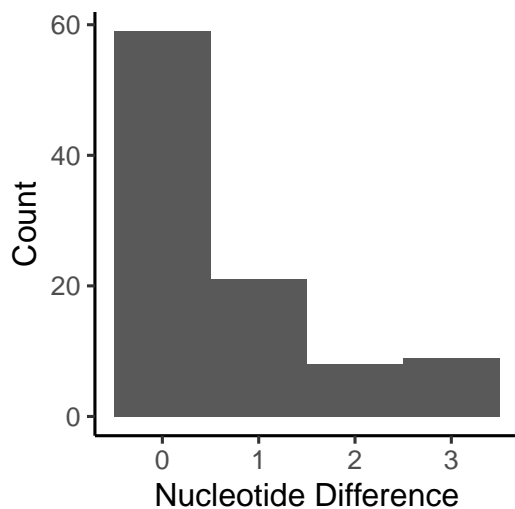
TRBV3-1*bp01

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



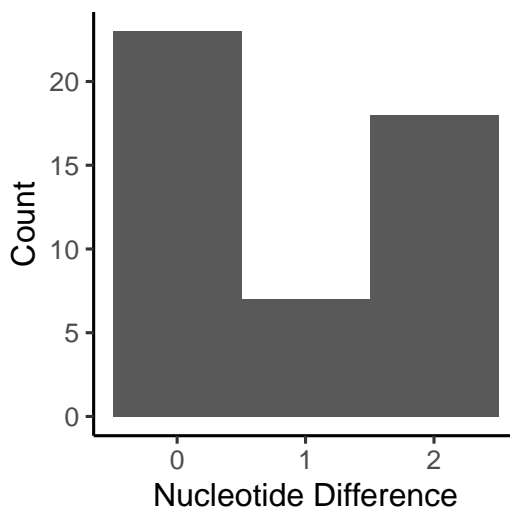
TRBV11-2*bp01

97 sequences assigned
59 (60.8%) exact matches, in which:
54 unique CDR3
11 unique J



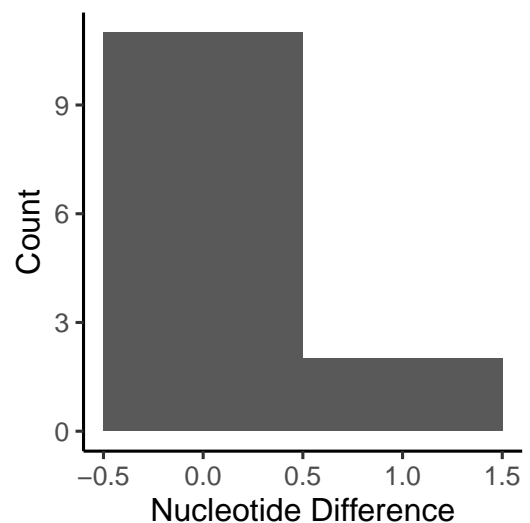
TRBV12-5*bp01

48 sequences assigned
23 (47.9%) exact matches, in which:
18 unique CDR3
10 unique J



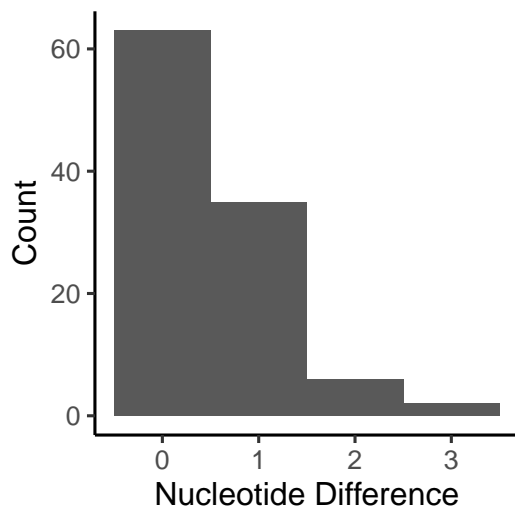
TRBV23-1*bp01

13 sequences assigned
11 (84.6%) exact matches, in which:
9 unique CDR3
6 unique J



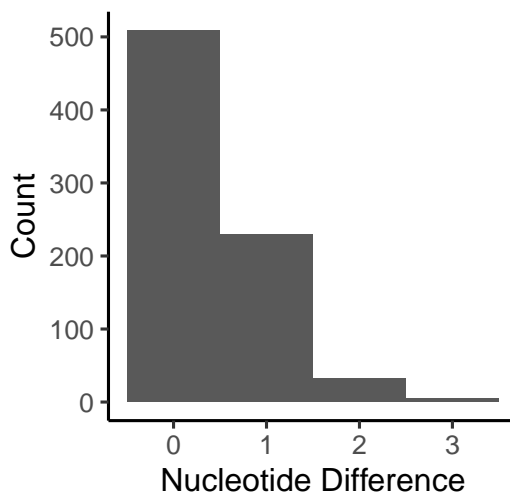
TRBV11-2*bp03

106 sequences assigned
63 (59.4%) exact matches, in which:
50 unique CDR3
9 unique J



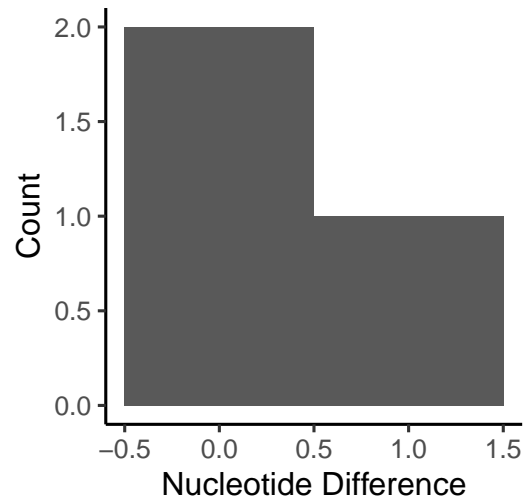
TRBV12-34*bp01

776 sequences assigned
509 (65.6%) exact matches, in which:
274 unique CDR3
12 unique J



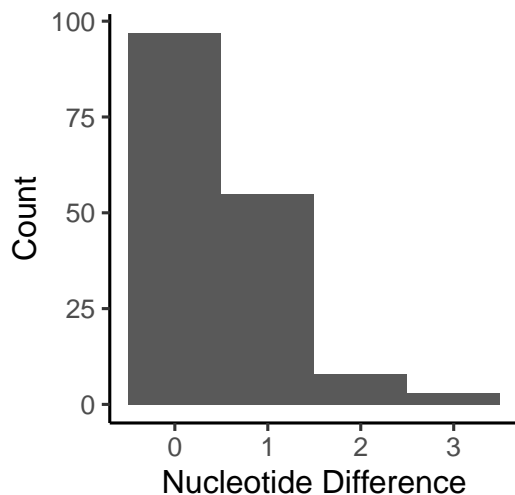
TRBV3-2*bp01

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



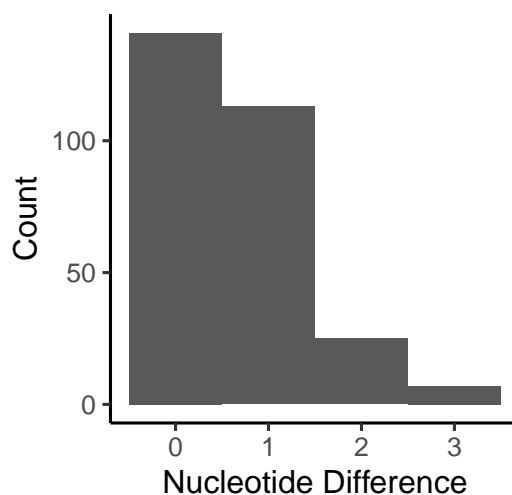
TRBV4-1*bp01

163 sequences assigned
97 (59.5%) exact matches, in which:
67 unique CDR3
11 unique J



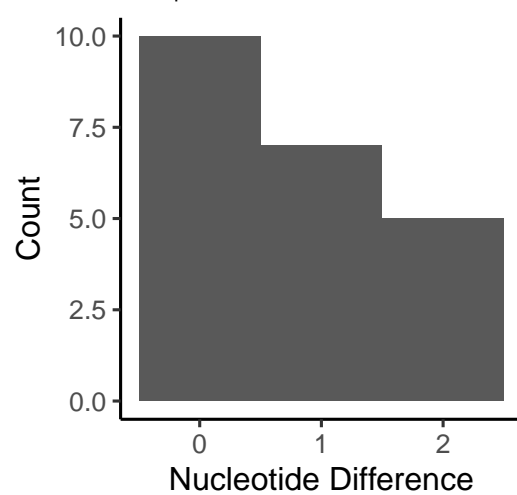
TRBV4-3*bp01

286 sequences assigned
141 (49.3%) exact matches, in which:
101 unique CDR3
14 unique J



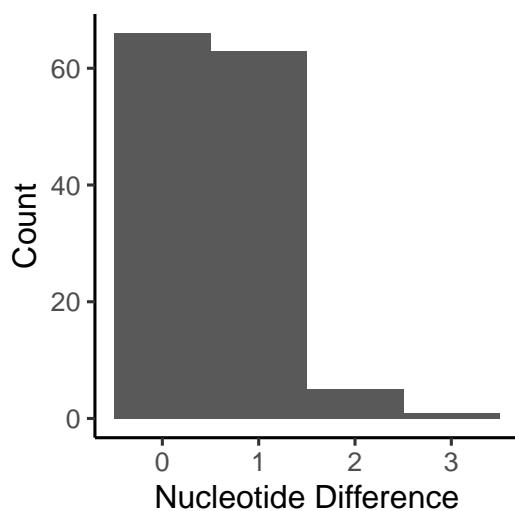
TRBV5-3*bp01

22 sequences assigned
10 (45.5%) exact matches, in which:
7 unique CDR3
5 unique J



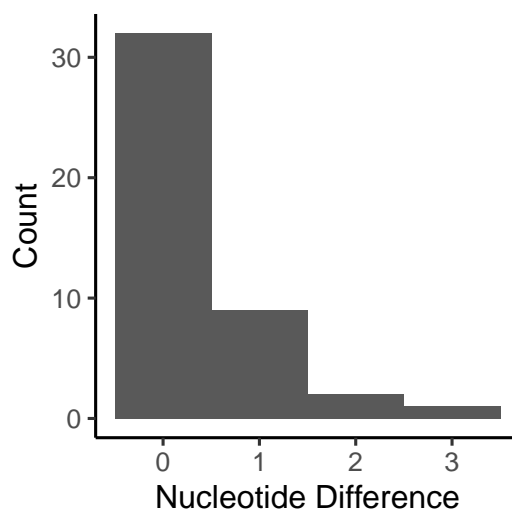
TRBV24-1*bp02

135 sequences assigned
66 (48.9%) exact matches, in which:
43 unique CDR3
10 unique J



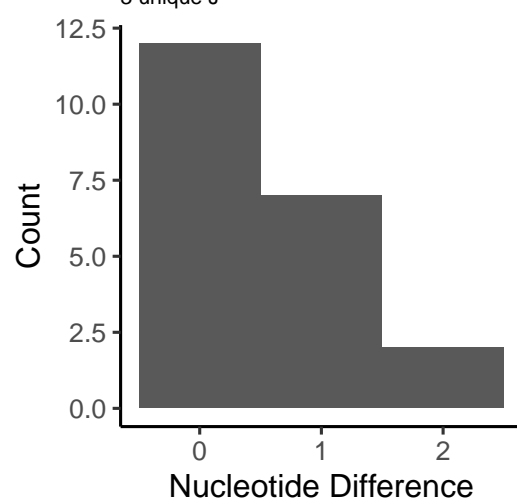
TRBV25-1*bp01

44 sequences assigned
32 (72.7%) exact matches, in which:
19 unique CDR3
6 unique J



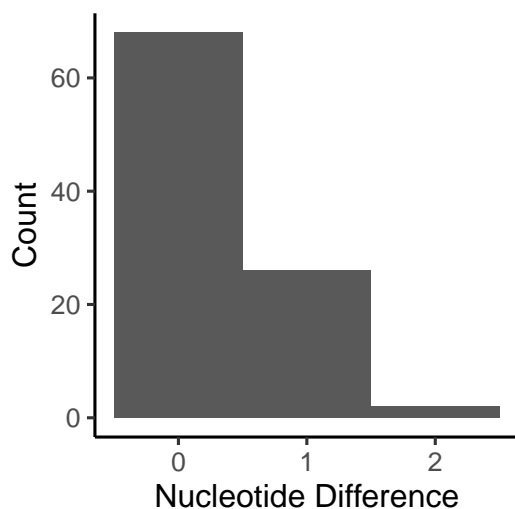
TRBV5-3*bp02

21 sequences assigned
12 (57.1%) exact matches, in which:
11 unique CDR3
3 unique J



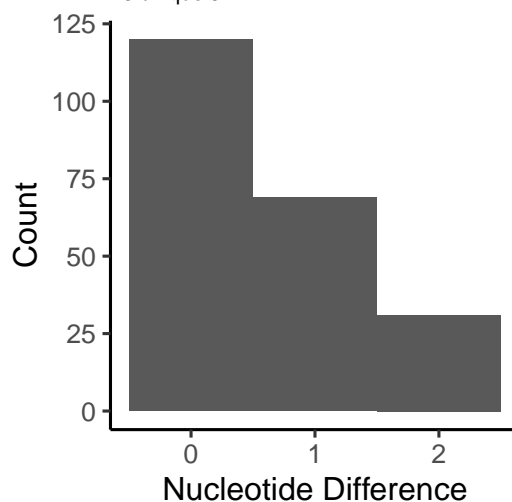
TRBV4-2*bp01

96 sequences assigned
68 (70.8%) exact matches, in which:
56 unique CDR3
10 unique J



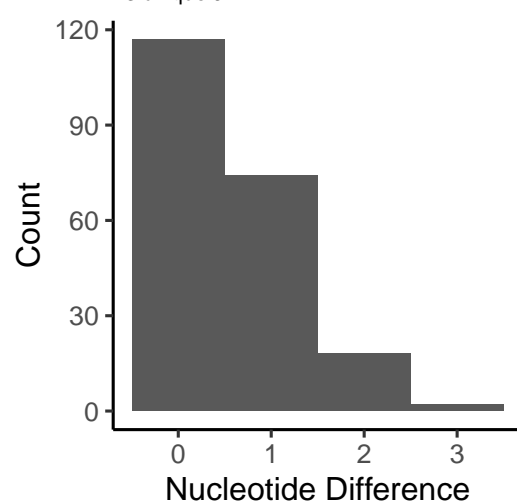
TRBV5-1*bp01

220 sequences assigned
120 (54.5%) exact matches, in which:
81 unique CDR3
13 unique J



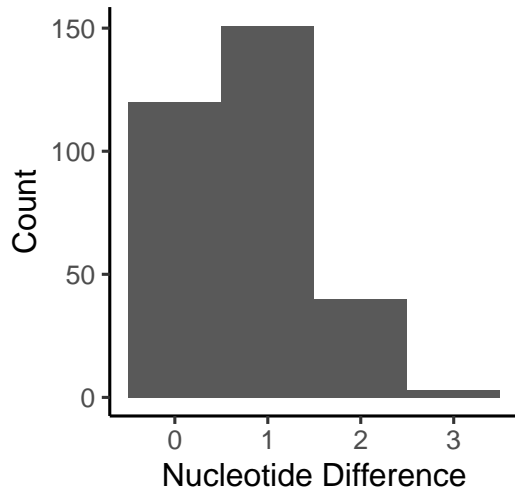
TRBV5-4*bp01

211 sequences assigned
117 (55.5%) exact matches, in which:
81 unique CDR3
13 unique J



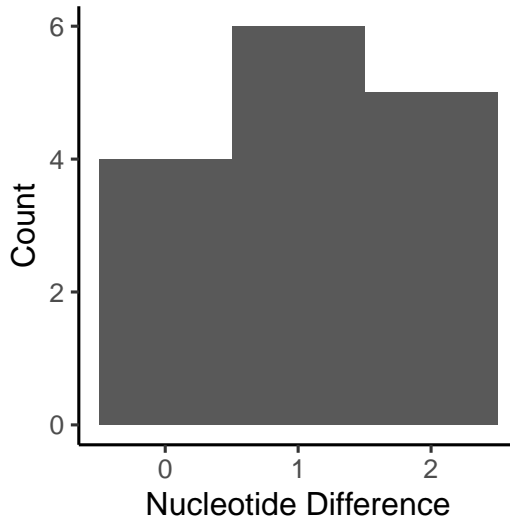
TRBV5-5*bp01

314 sequences assigned
120 (38.2%) exact matches, in which:
93 unique CDR3
11 unique J



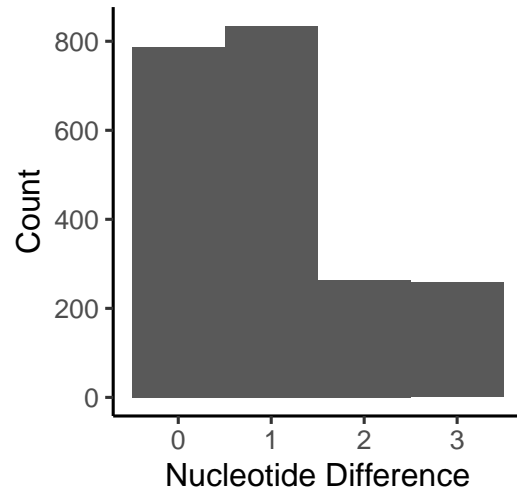
TRBV5-8*bp01

15 sequences assigned
4 (26.7%) exact matches, in which:
4 unique CDR3
3 unique J



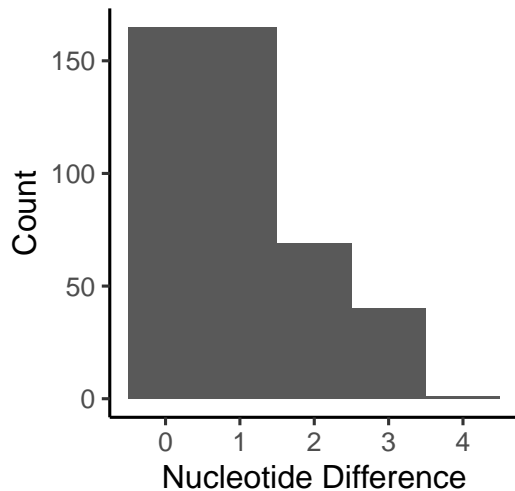
TRBV6-5*bp01

2145 sequences assigned
788 (36.7%) exact matches, in which:
580 unique CDR3
14 unique J



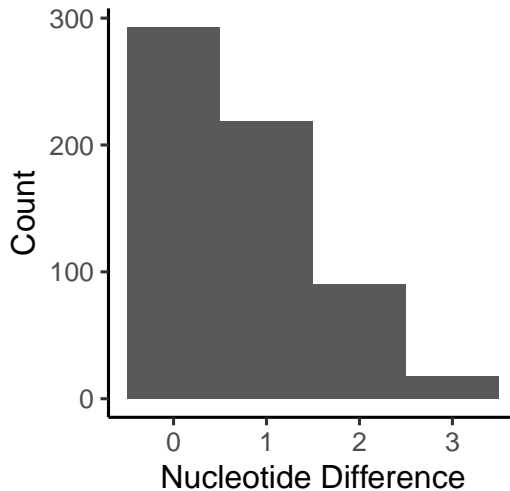
TRBV5-6*bp01

440 sequences assigned
165 (37.5%) exact matches, in which:
102 unique CDR3
12 unique J



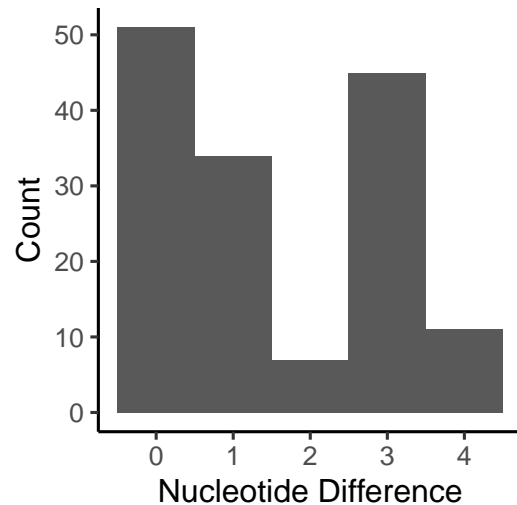
TRBV6-1*bp01

620 sequences assigned
293 (47.3%) exact matches, in which:
241 unique CDR3
14 unique J



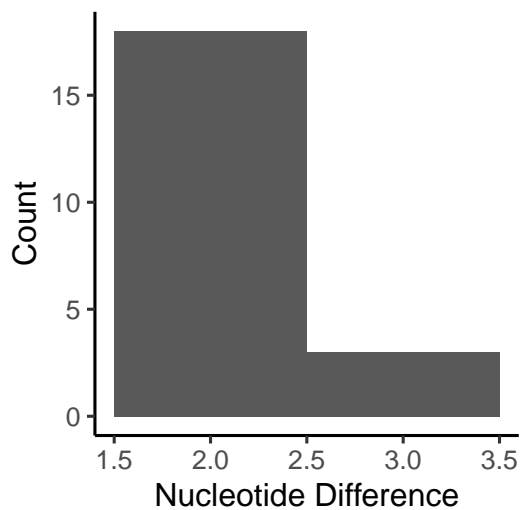
TRBV6-6*bp01

148 sequences assigned
51 (34.5%) exact matches, in which:
48 unique CDR3
12 unique J



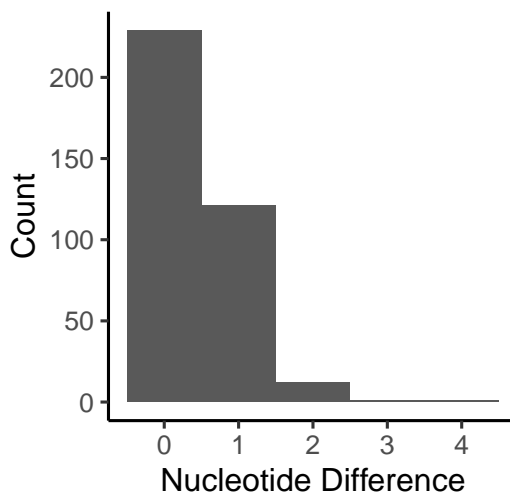
TRBV5-7*bp01

21 sequences assigned
No exact matches.



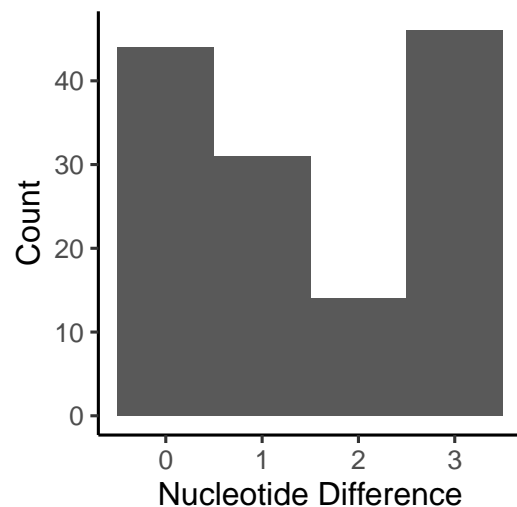
TRBV6-4*bp01

364 sequences assigned
229 (62.9%) exact matches, in which:
162 unique CDR3
12 unique J



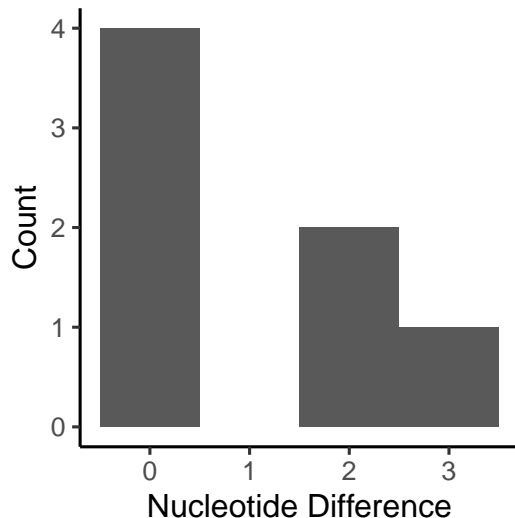
TRBV6-6*bp02

135 sequences assigned
44 (32.6%) exact matches, in which:
39 unique CDR3
10 unique J



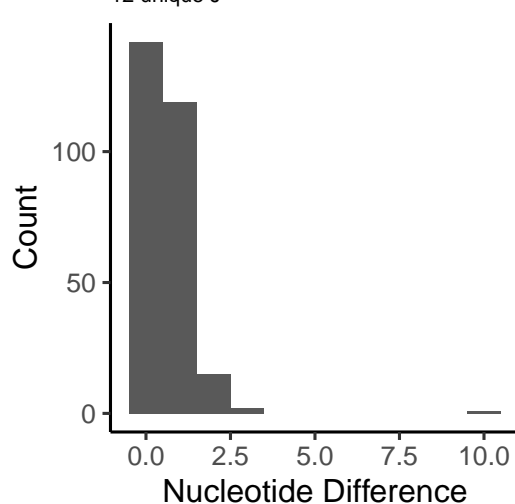
TRBV6-7*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
4 unique CDR3
3 unique J



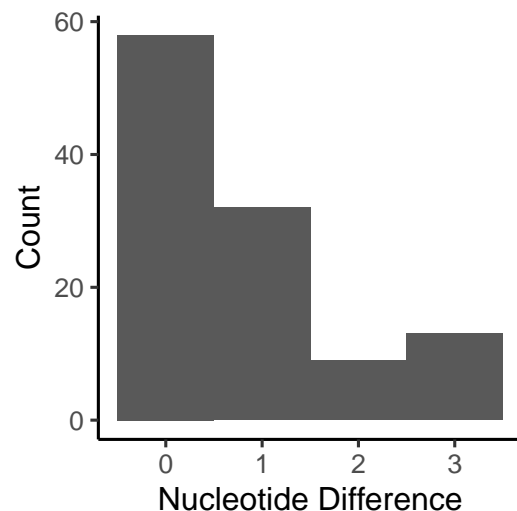
TRBV6-23*bp01

279 sequences assigned
142 (50.9%) exact matches, in which:
120 unique CDR3
12 unique J



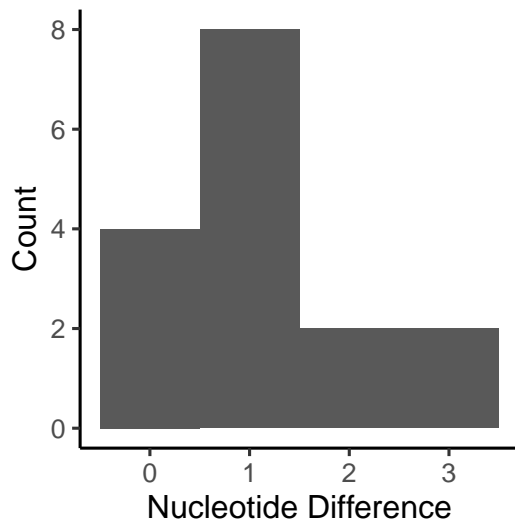
TRBV7-3*bp01

112 sequences assigned
58 (51.8%) exact matches, in which:
40 unique CDR3
10 unique J



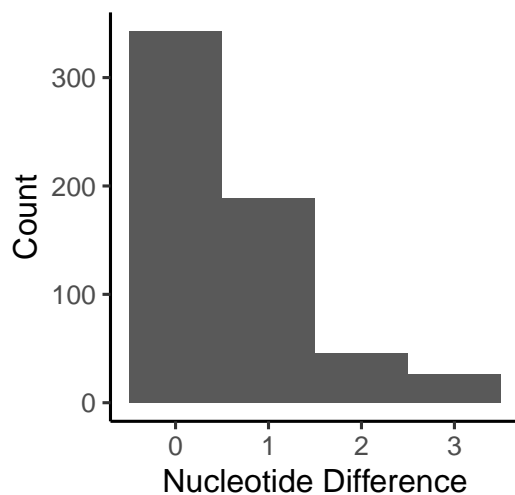
TRBV6-8*bp01

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



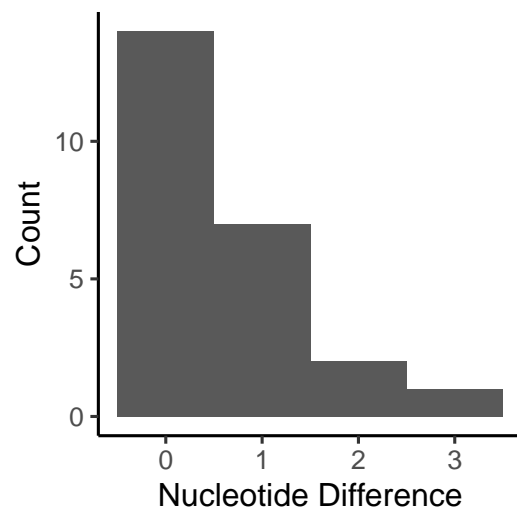
TRBV7-2*bp01

604 sequences assigned
343 (56.8%) exact matches, in which:
180 unique CDR3
14 unique J



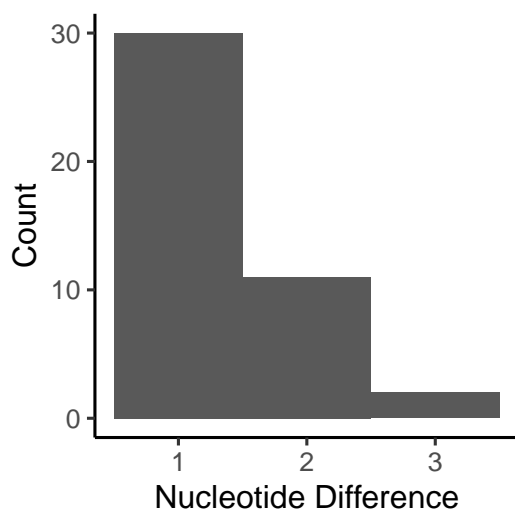
TRBV7-3*bp03

24 sequences assigned
14 (58.3%) exact matches, in which:
7 unique CDR3
5 unique J



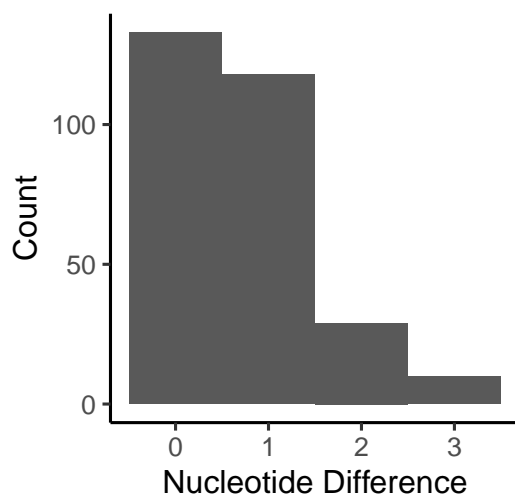
TRBV6-9*bp01

43 sequences assigned
No exact matches.



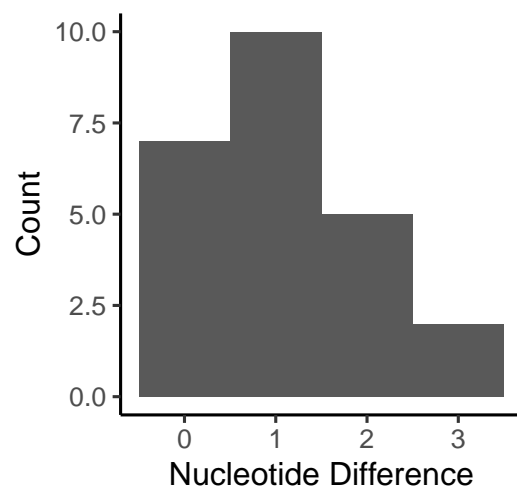
TRBV7-2*bp02

290 sequences assigned
133 (45.9%) exact matches, in which:
81 unique CDR3
13 unique J



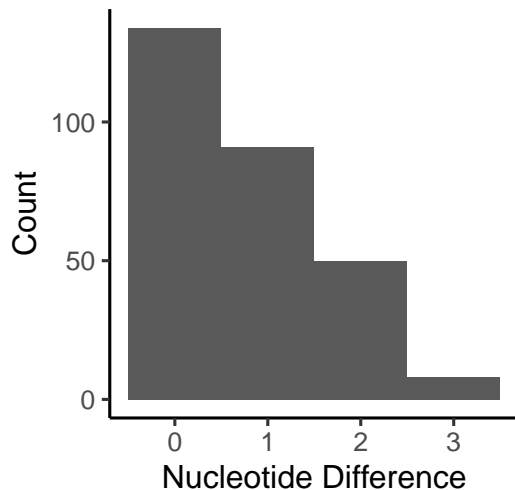
TRBV7-4*bp01

24 sequences assigned
7 (29.2%) exact matches, in which:
2 unique CDR3
1 unique J



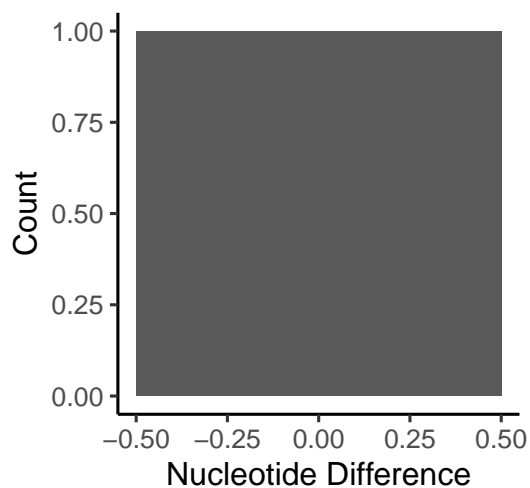
TRBV7-6*bp01

283 sequences assigned
134 (47.3%) exact matches, in which:
75 unique CDR3
11 unique J



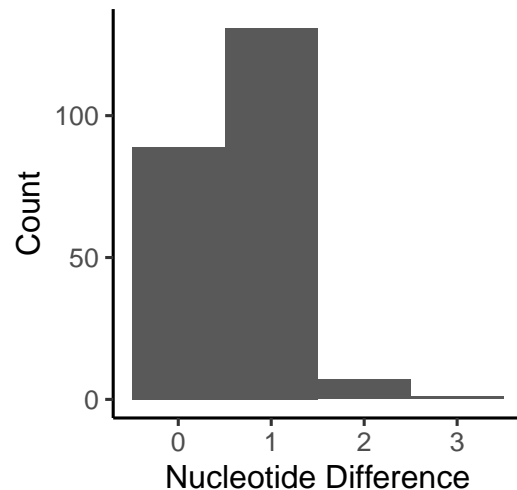
TRBV7-8*bp02

1 sequences assigned
1 (100%) exact matches, in which:
1 unique CDR3
1 unique J



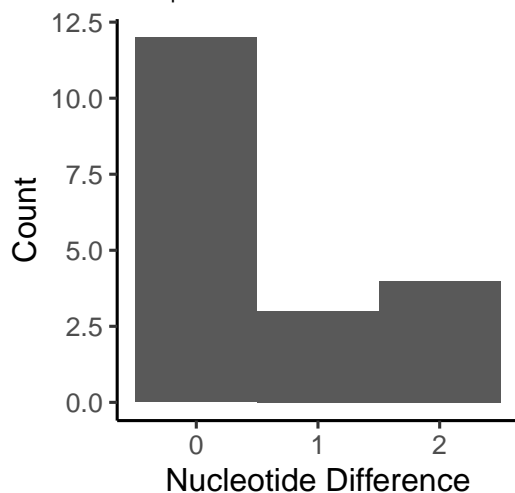
TRBV29-1*bp03

228 sequences assigned
89 (39%) exact matches, in which:
61 unique CDR3
8 unique J



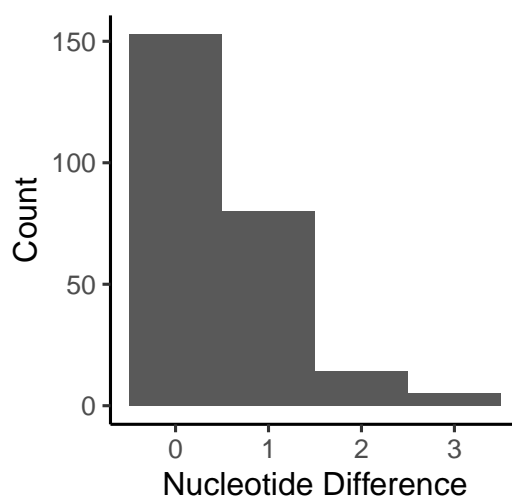
TRBV7-7*bp01

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



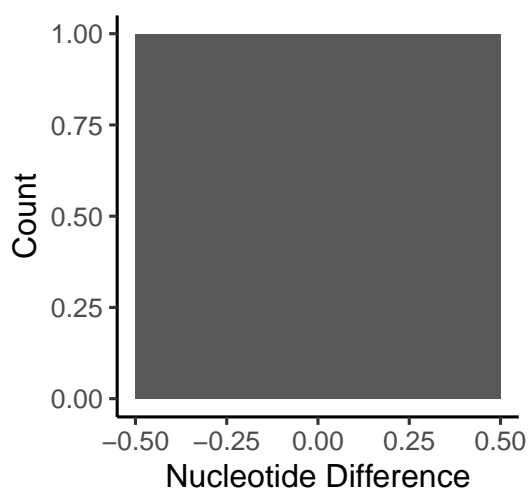
TRBV7-9*bp01

252 sequences assigned
153 (60.7%) exact matches, in which:
84 unique CDR3
11 unique J



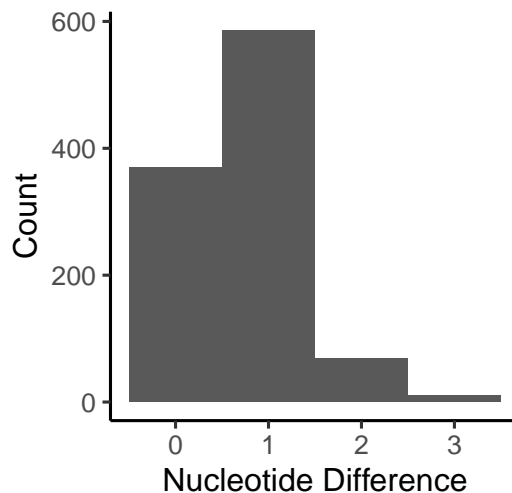
TRBV7-8*bp01

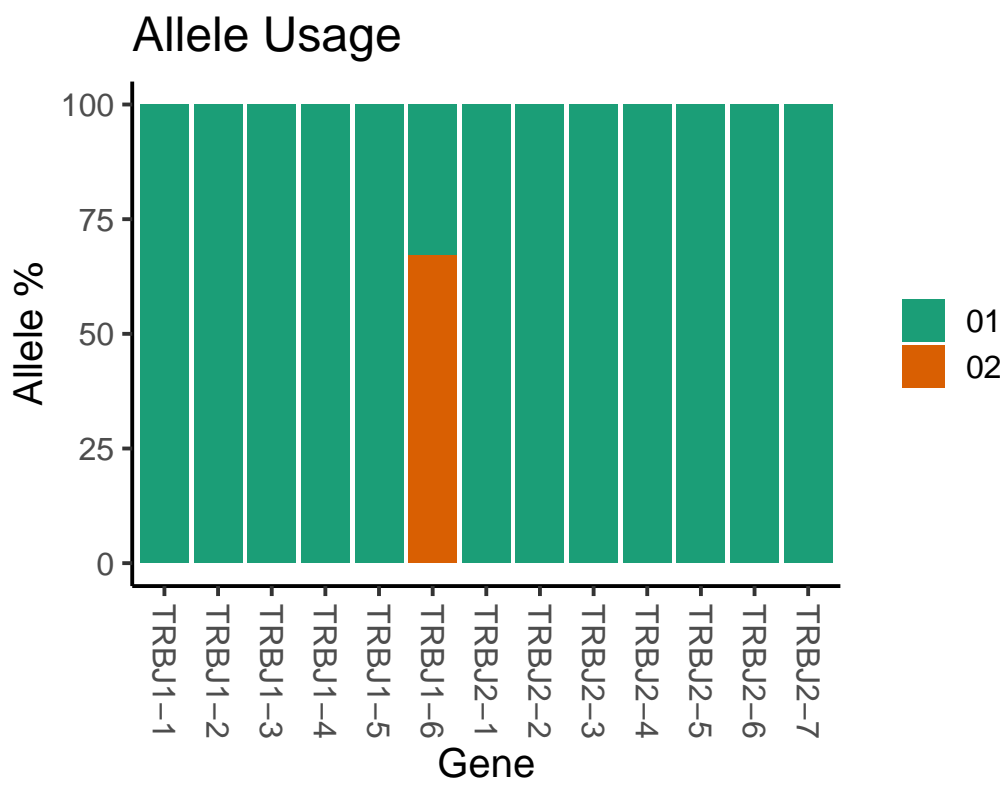
1 sequences assigned
1 (100%) exact matches, in which:
1 unique CDR3
1 unique J



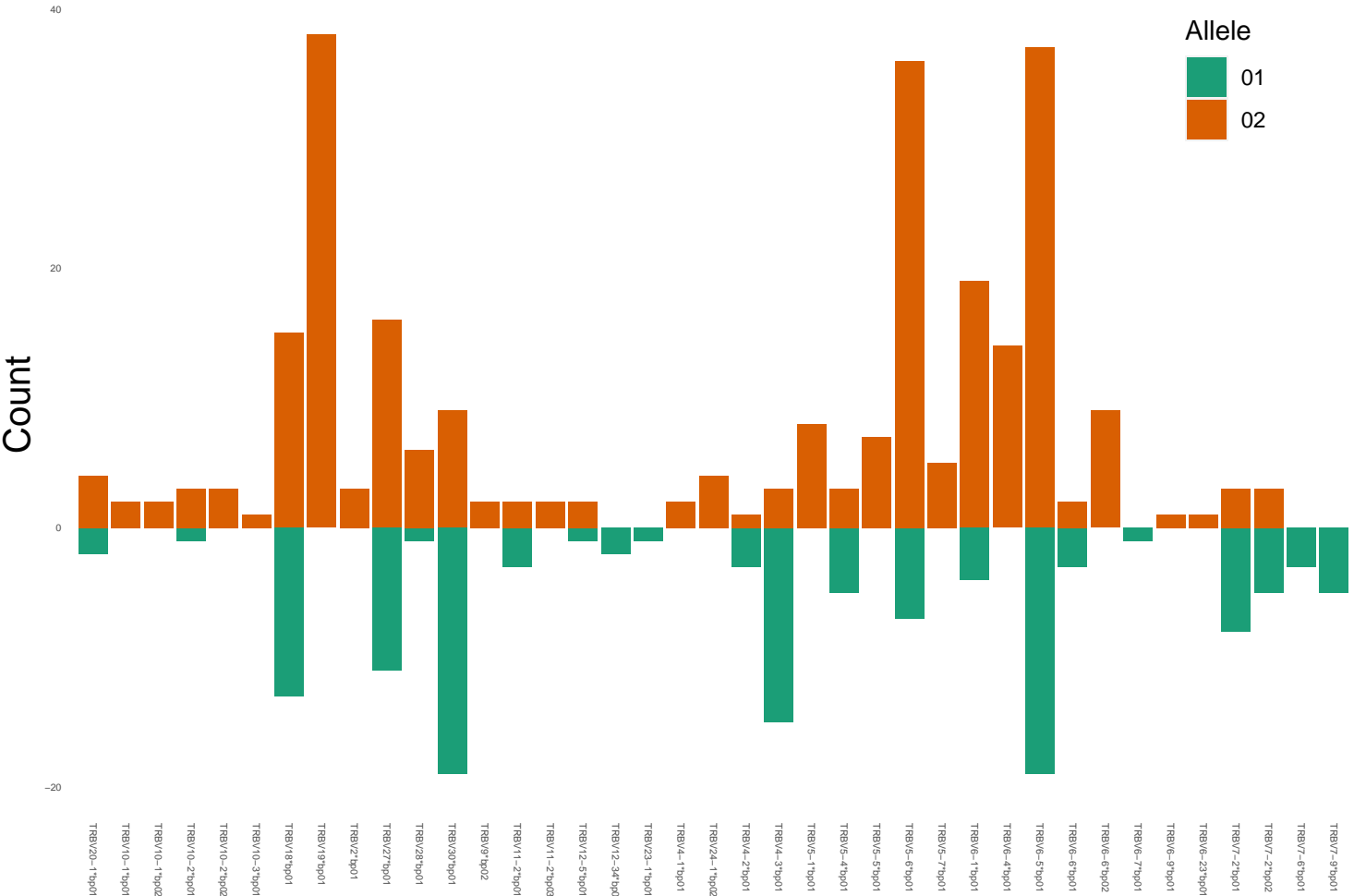
TRBV29-1*bp01

1035 sequences assigned
370 (35.7%) exact matches, in which:
210 unique CDR3
11 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]