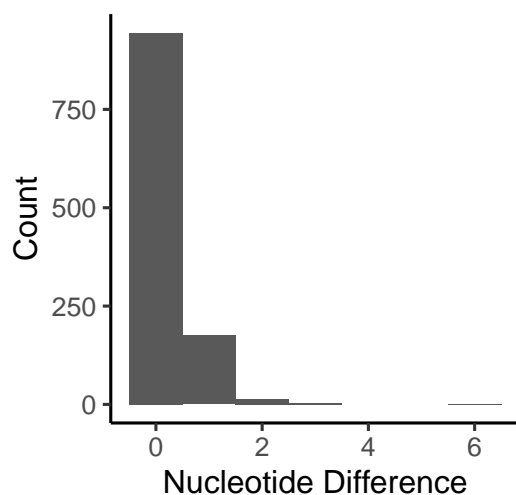


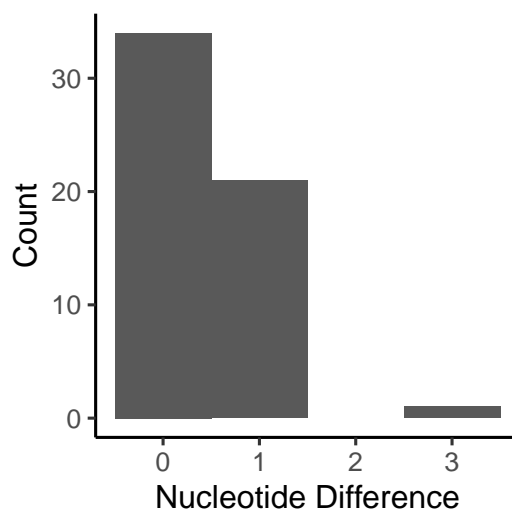
TRBV20–1*bp01

1137 sequences assigned
945 (83.1%) exact matches, in which:
659 unique CDR3
13 unique J



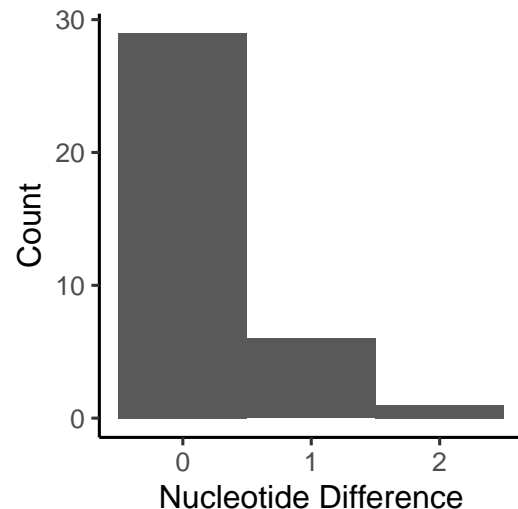
TRBV10–2*bp02

56 sequences assigned
34 (60.7%) exact matches, in which:
30 unique CDR3
8 unique J



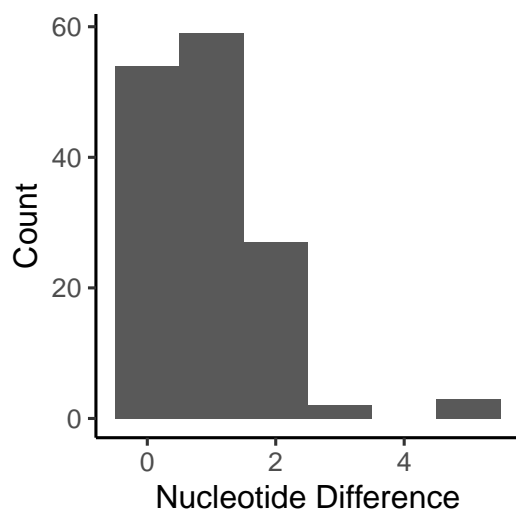
TRBV14*bp01

36 sequences assigned
29 (80.6%) exact matches, in which:
29 unique CDR3
11 unique J



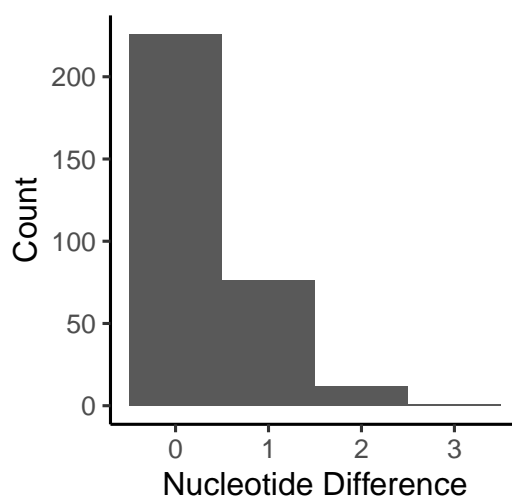
TRBV10–1*bp02

145 sequences assigned
54 (37.2%) exact matches, in which:
50 unique CDR3
13 unique J



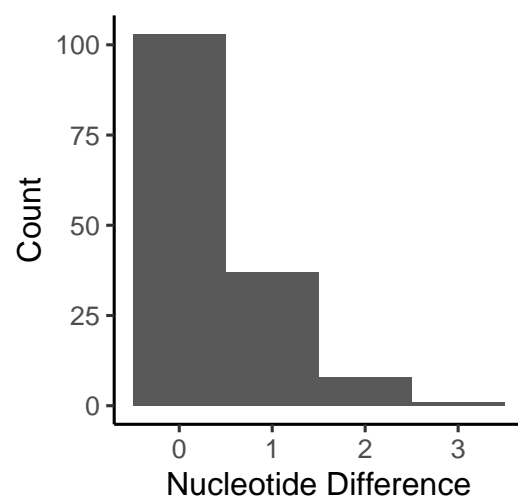
TRBV10–3*bp01

315 sequences assigned
226 (71.7%) exact matches, in which:
197 unique CDR3
13 unique J



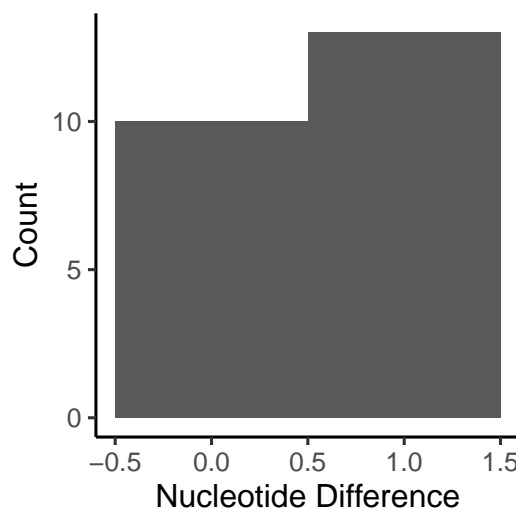
TRBV15*bp02

149 sequences assigned
103 (69.1%) exact matches, in which:
84 unique CDR3
12 unique J



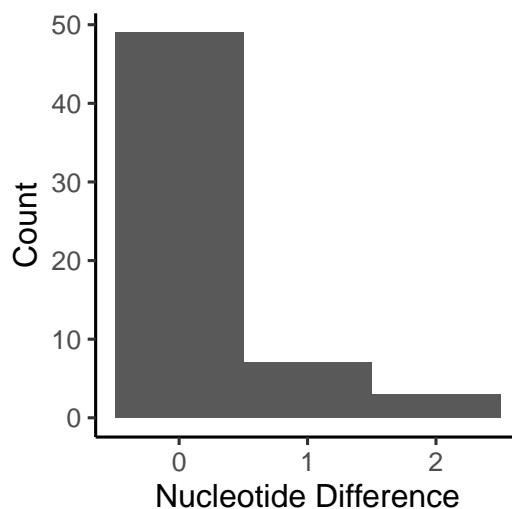
TRBV10–2*bp01

23 sequences assigned
10 (43.5%) exact matches, in which:
10 unique CDR3
6 unique J



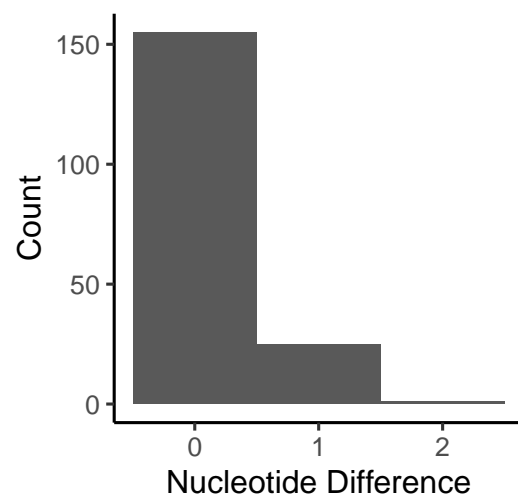
TRBV13*bp01

59 sequences assigned
49 (83.1%) exact matches, in which:
46 unique CDR3
13 unique J



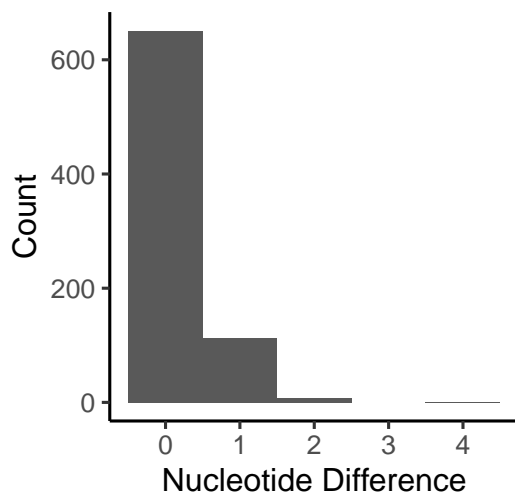
TRBV18*bp01

181 sequences assigned
155 (85.6%) exact matches, in which:
126 unique CDR3
13 unique J



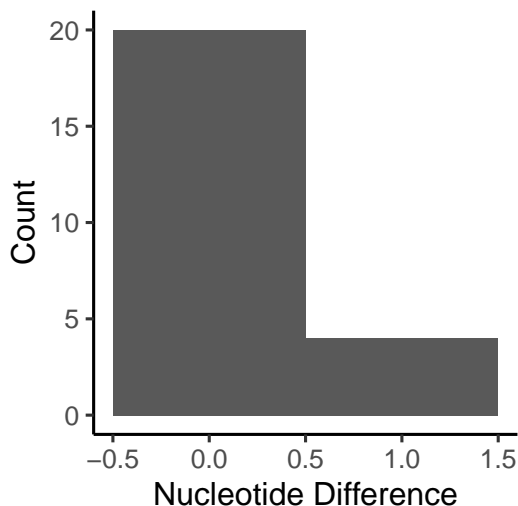
TRBV19*bp01

774 sequences assigned
651 (84.1%) exact matches, in which:
504 unique CDR3
13 unique J



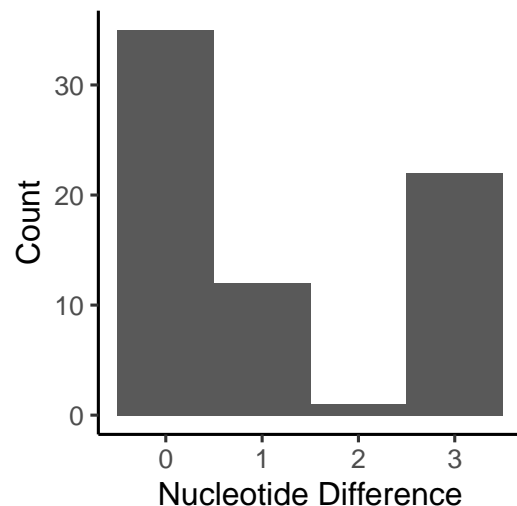
TRBV28*bp01

24 sequences assigned
20 (83.3%) exact matches, in which:
18 unique CDR3
8 unique J



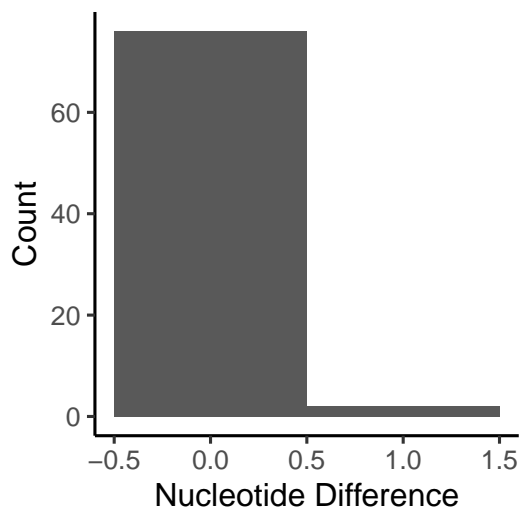
TRBV11-1*bp01

70 sequences assigned
35 (50%) exact matches, in which:
35 unique CDR3
13 unique J



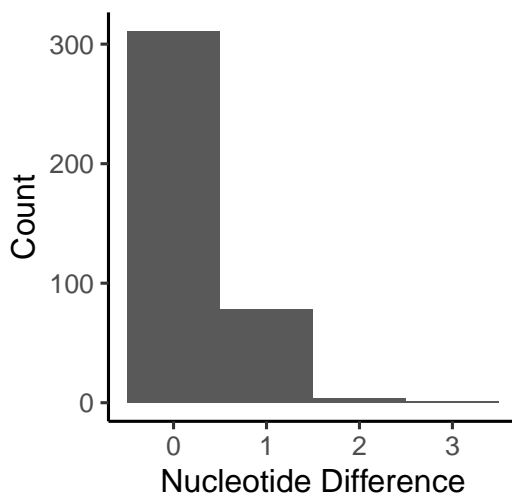
TRBV2*bp01

78 sequences assigned
76 (97.4%) exact matches, in which:
73 unique CDR3
12 unique J



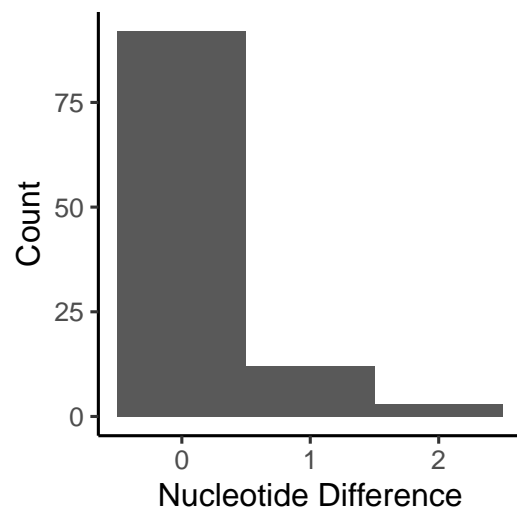
TRBV30*bp01

394 sequences assigned
311 (78.9%) exact matches, in which:
212 unique CDR3
13 unique J



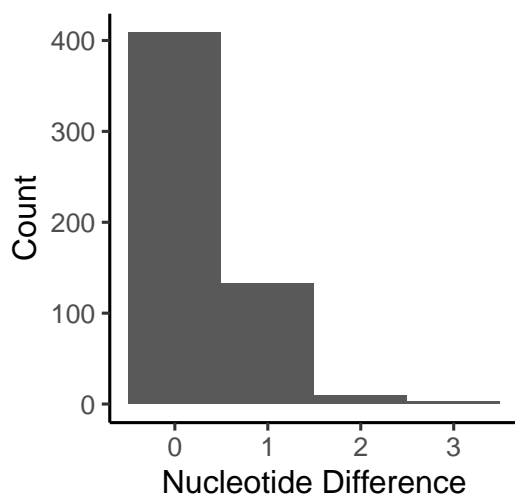
TRBV21-1*bp02

107 sequences assigned
92 (86%) exact matches, in which:
86 unique CDR3
13 unique J



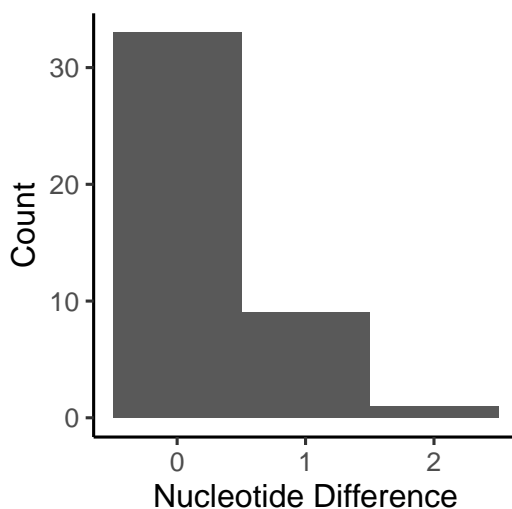
TRBV27*bp01

554 sequences assigned
409 (73.8%) exact matches, in which:
367 unique CDR3
13 unique J



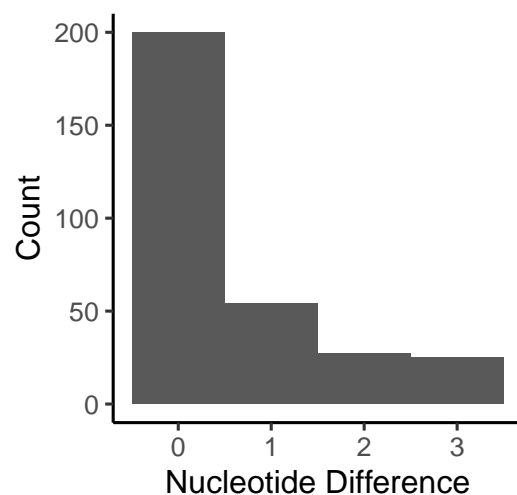
TRBV9*bp01

43 sequences assigned
33 (76.7%) exact matches, in which:
31 unique CDR3
11 unique J



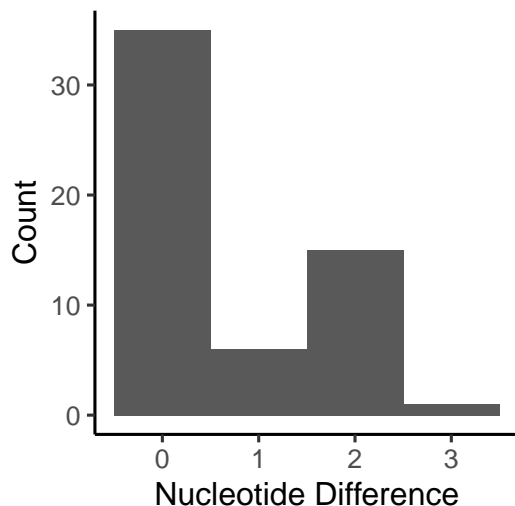
TRBV11-2*bp01

306 sequences assigned
200 (65.4%) exact matches, in which:
181 unique CDR3
12 unique J



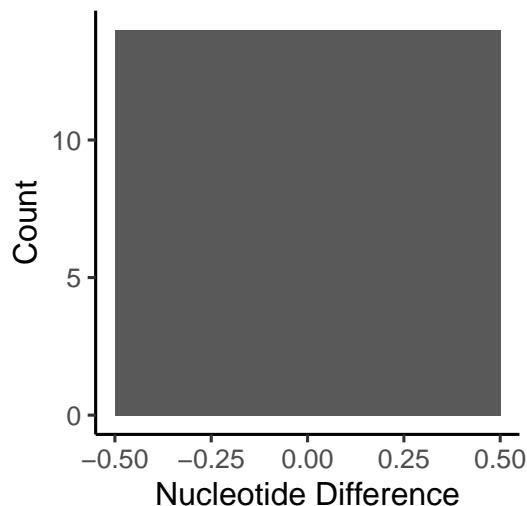
TRBV11–3*bp01

57 sequences assigned
35 (61.4%) exact matches, in which:
35 unique CDR3
9 unique J



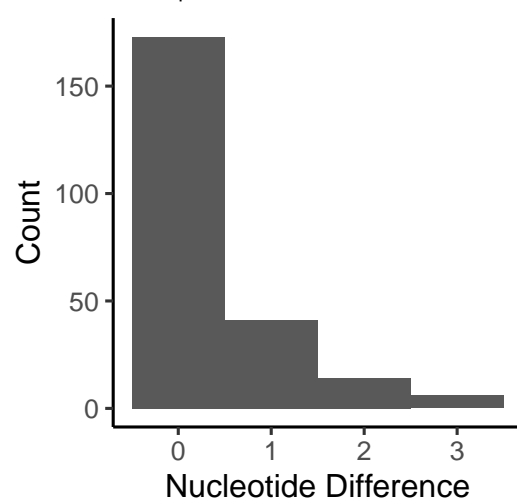
TRBV23–1*bp01

14 sequences assigned
14 (100%) exact matches, in which:
13 unique CDR3
9 unique J



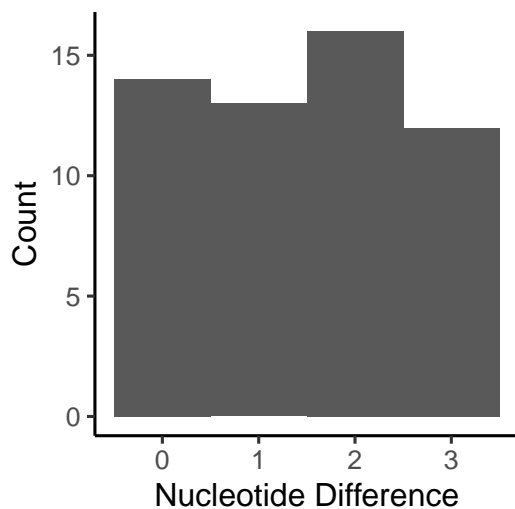
TRBV4–1*bp01

234 sequences assigned
173 (73.9%) exact matches, in which:
155 unique CDR3
13 unique J



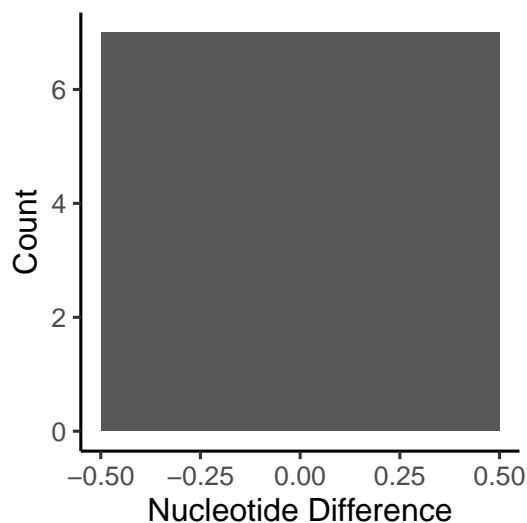
TRBV12–5*bp01

55 sequences assigned
14 (25.5%) exact matches, in which:
14 unique CDR3
7 unique J



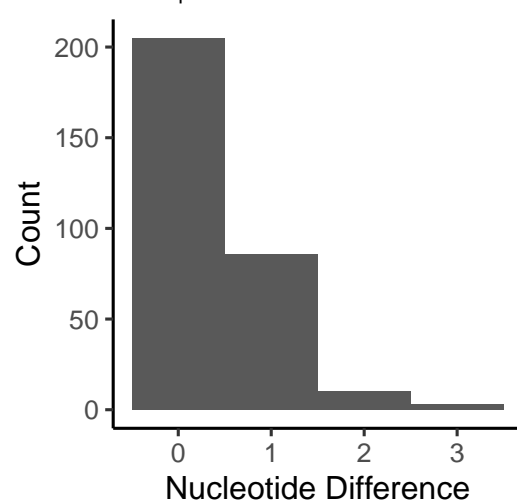
TRBV3–1*bp01

7 sequences assigned
7 (100%) exact matches, in which:
6 unique CDR3
5 unique J



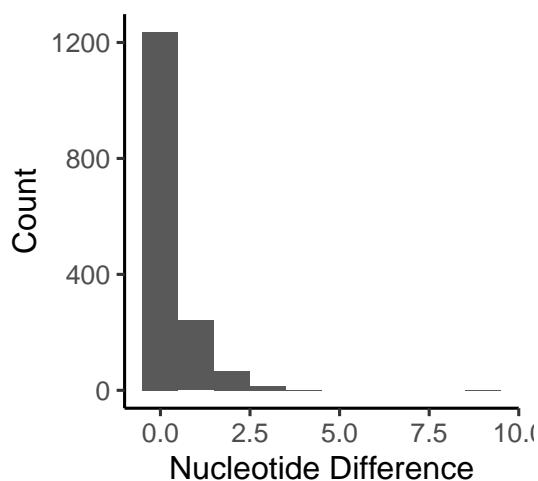
TRBV24–1*bp02

304 sequences assigned
205 (67.4%) exact matches, in which:
168 unique CDR3
12 unique J



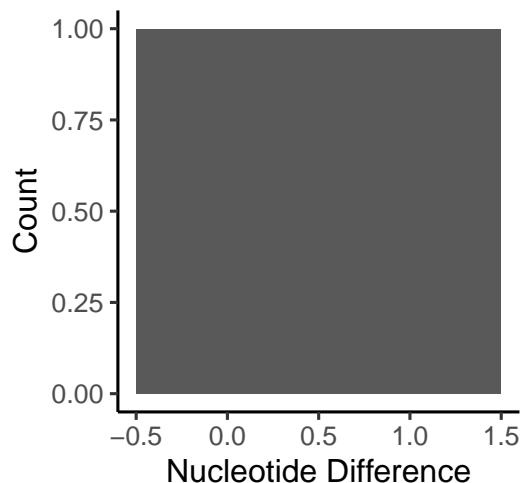
TRBV12–34*bp01

1561 sequences assigned
1236 (79.2%) exact matches, in which:
850 unique CDR3
13 unique J



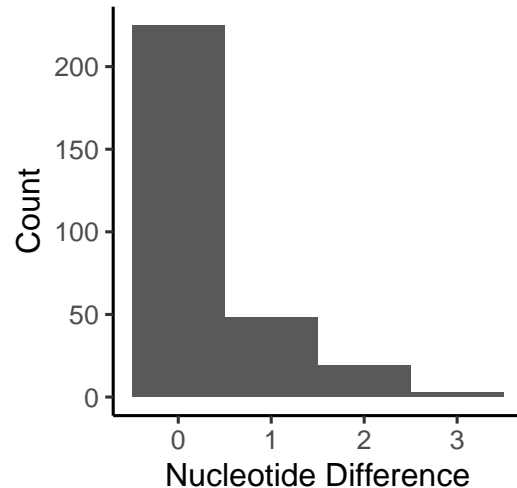
TRBV3–2*bp02

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



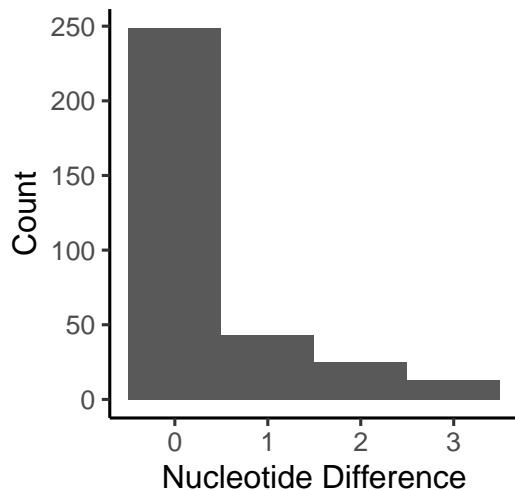
TRBV4–2*bp01

295 sequences assigned
225 (76.3%) exact matches, in which:
205 unique CDR3
13 unique J



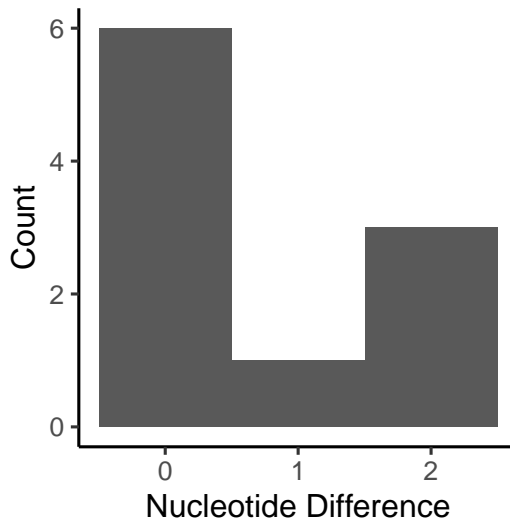
TRBV4-3*bp01

330 sequences assigned
249 (75.5%) exact matches, in which:
229 unique CDR3
13 unique J



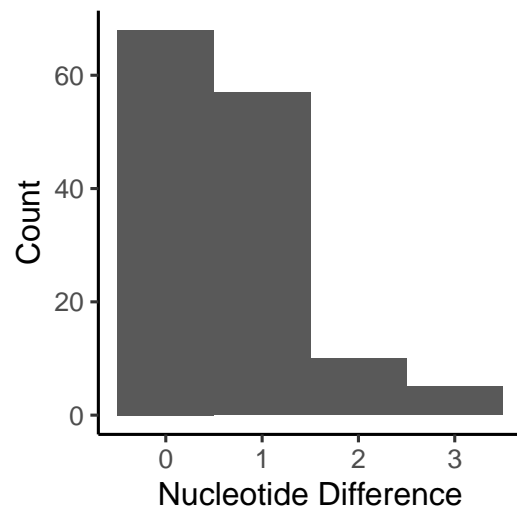
TRBV5-3*bp01

10 sequences assigned
6 (60%) exact matches, in which:
6 unique CDR3
3 unique J



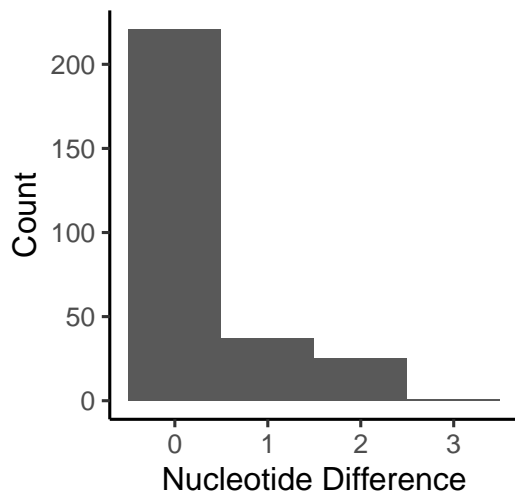
TRBV5-5*bp01

140 sequences assigned
68 (48.6%) exact matches, in which:
61 unique CDR3
11 unique J



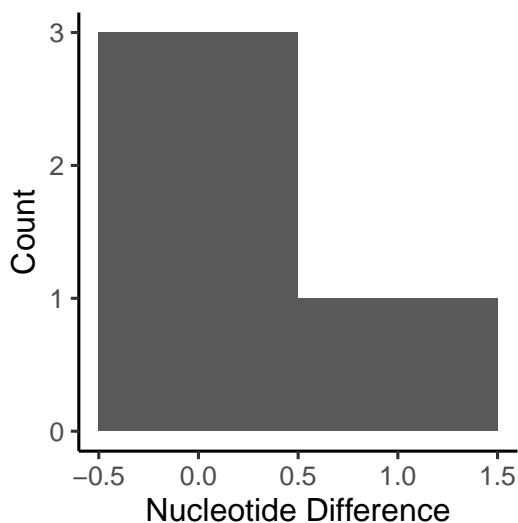
TRBV5-1*bp01

284 sequences assigned
221 (77.8%) exact matches, in which:
203 unique CDR3
13 unique J



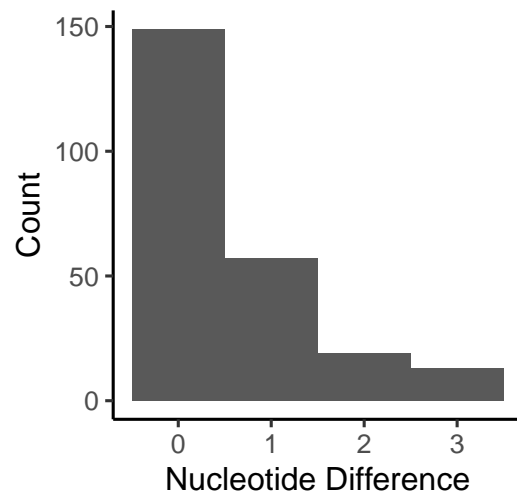
TRBV5-3*bp02

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



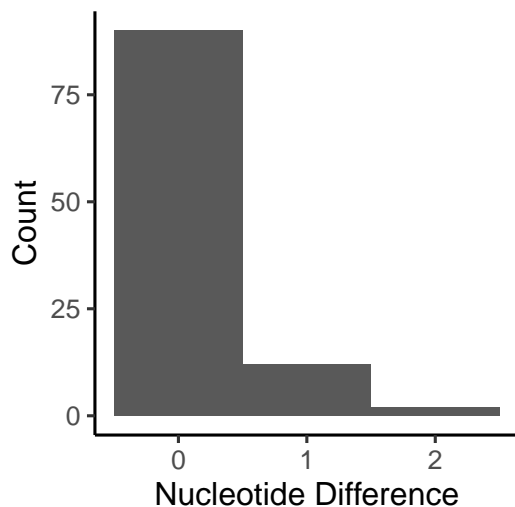
TRBV5-6*bp01

238 sequences assigned
149 (62.6%) exact matches, in which:
138 unique CDR3
12 unique J



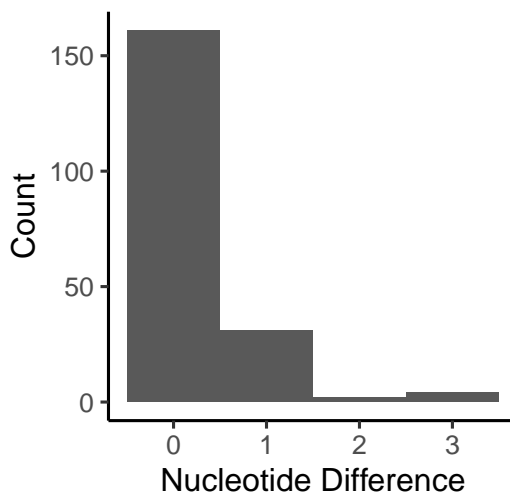
TRBV25-1*bp01

104 sequences assigned
90 (86.5%) exact matches, in which:
70 unique CDR3
12 unique J



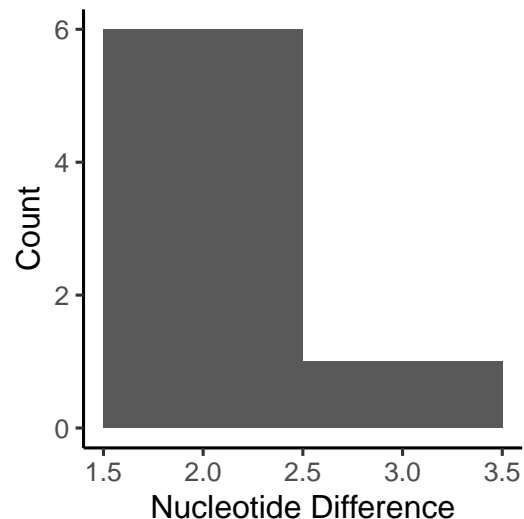
TRBV5-4*bp01

198 sequences assigned
161 (81.3%) exact matches, in which:
150 unique CDR3
12 unique J



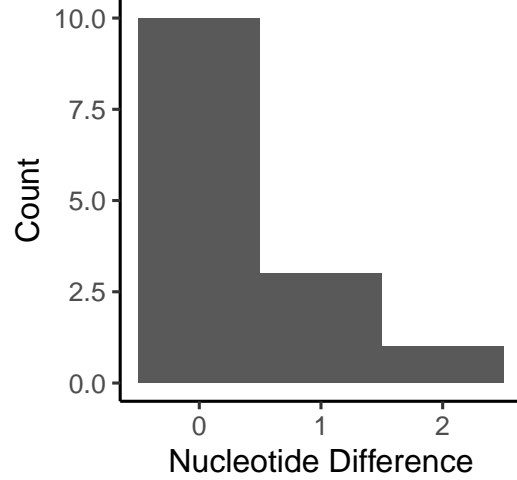
TRBV5-7*bp01

7 sequences assigned
No exact matches.



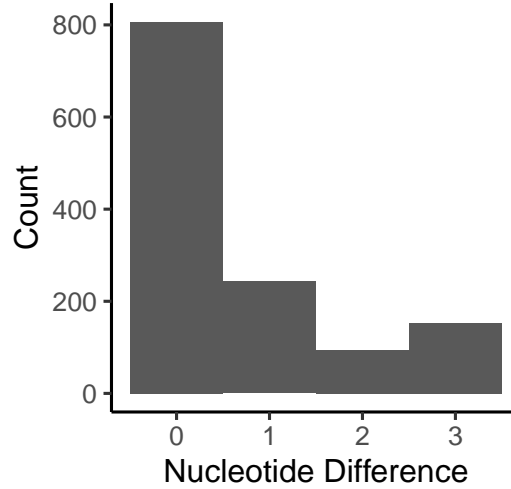
TRBV5–8*bp01

14 sequences assigned
10 (71.4%) exact matches, in which:
10 unique CDR3
6 unique J



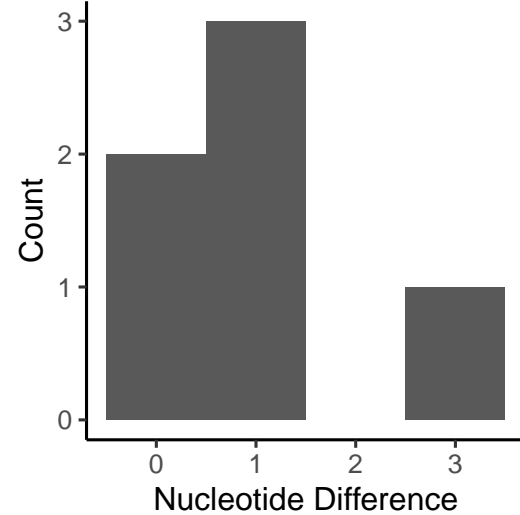
TRBV6–5*bp01

1297 sequences assigned
807 (62.2%) exact matches, in which:
720 unique CDR3
13 unique J



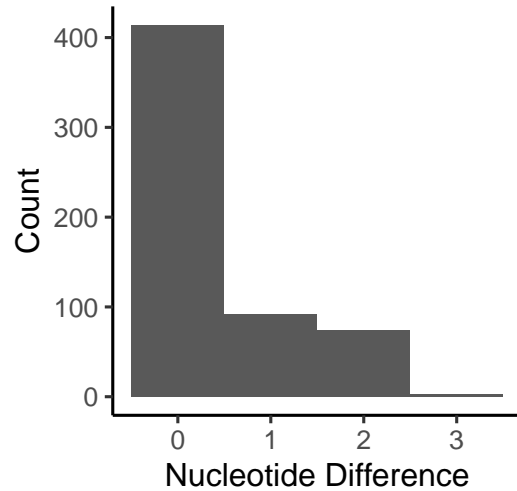
TRBV6–8*bp01

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



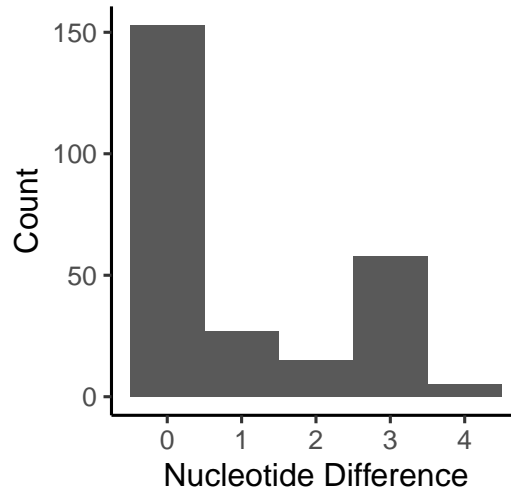
TRBV6–1*bp01

583 sequences assigned
414 (71%) exact matches, in which:
389 unique CDR3
13 unique J



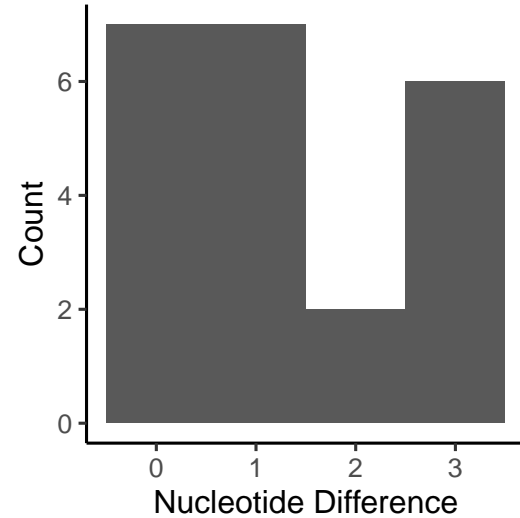
TRBV6–6*bp01

258 sequences assigned
153 (59.3%) exact matches, in which:
140 unique CDR3
12 unique J



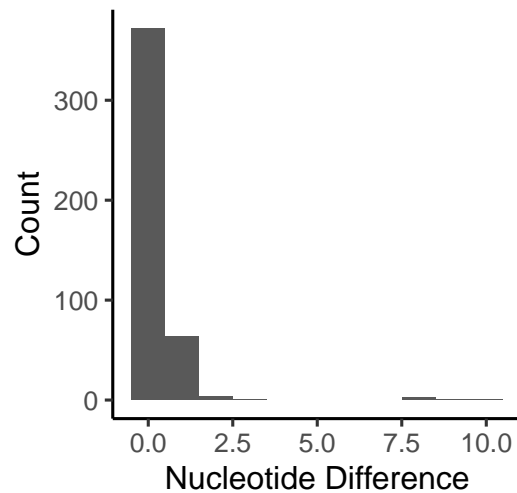
TRBV6–9*bp01

22 sequences assigned
7 (31.8%) exact matches, in which:
7 unique CDR3
4 unique J



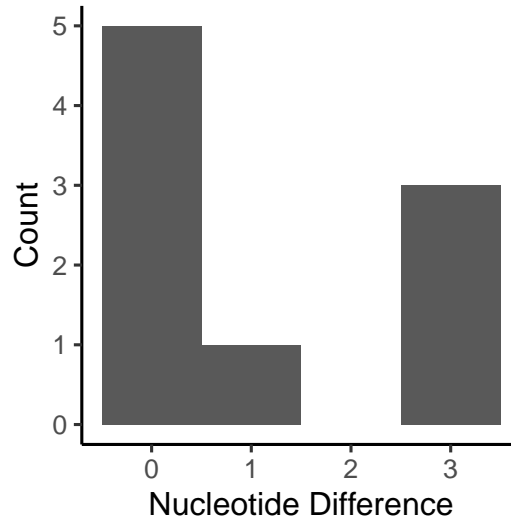
TRBV6–4*bp01

446 sequences assigned
372 (83.4%) exact matches, in which:
300 unique CDR3
13 unique J



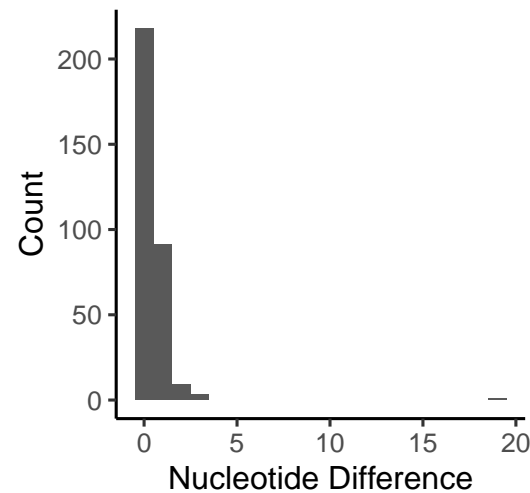
TRBV6–7*bp01

9 sequences assigned
5 (55.6%) exact matches, in which:
5 unique CDR3
3 unique J



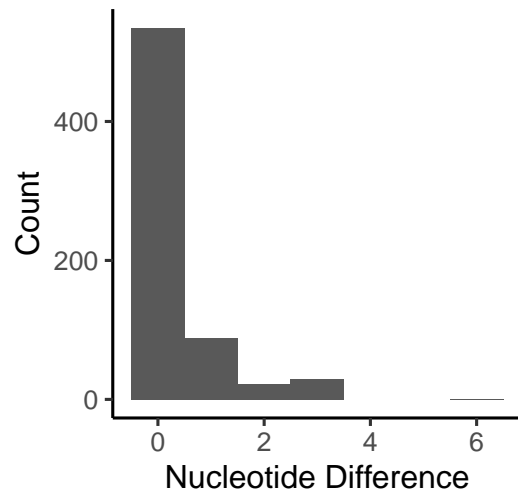
TRBV6–23*bp01

322 sequences assigned
218 (67.7%) exact matches, in which:
205 unique CDR3
13 unique J



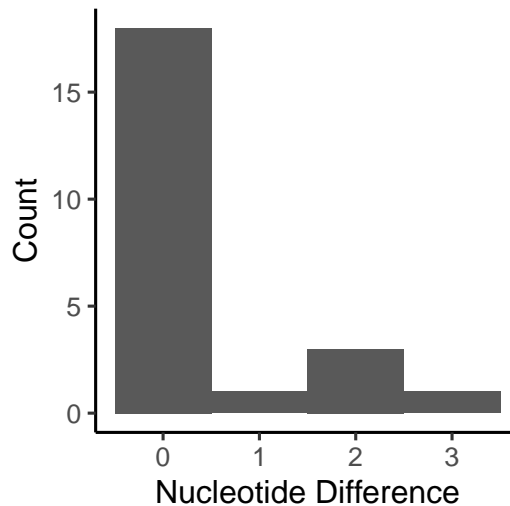
TRBV7-2*bp01

675 sequences assigned
535 (79.3%) exact matches, in which:
405 unique CDR3
13 unique J



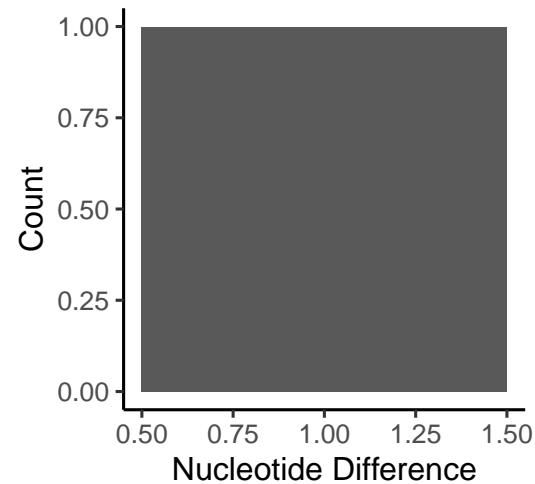
TRBV7-4*bp01

23 sequences assigned
18 (78.3%) exact matches, in which:
16 unique CDR3
6 unique J



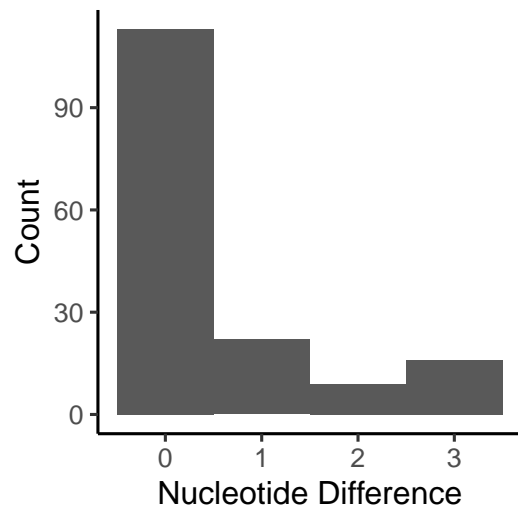
TRBV7-8*bp01

1 sequences assigned
No exact matches.



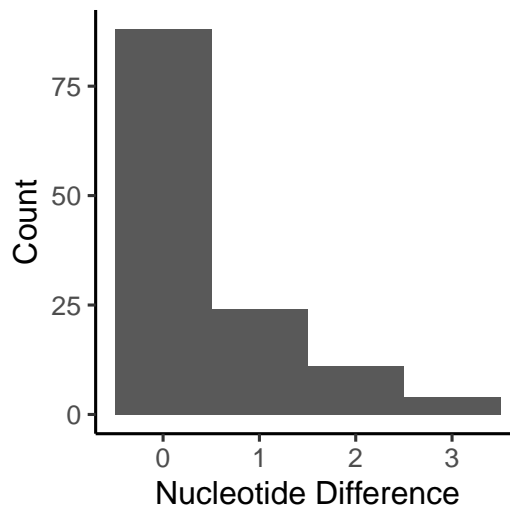
TRBV7-3*bp01

160 sequences assigned
113 (70.6%) exact matches, in which:
97 unique CDR3
13 unique J



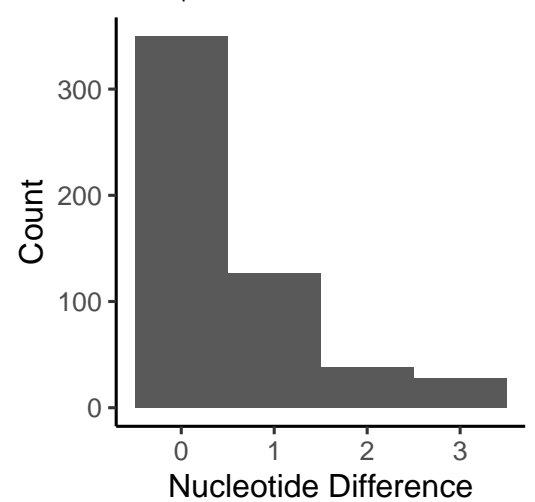
TRBV7-6*bp01

127 sequences assigned
88 (69.3%) exact matches, in which:
72 unique CDR3
12 unique J



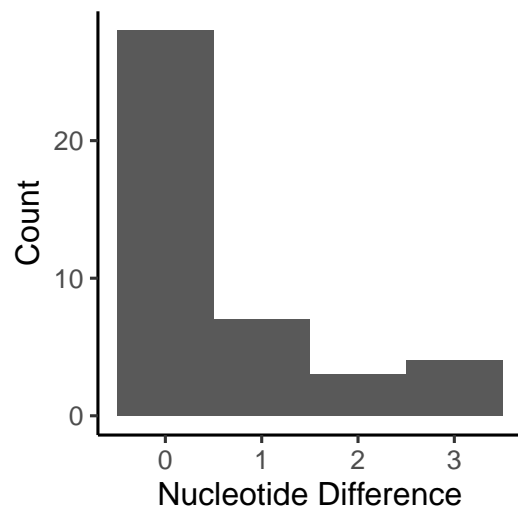
TRBV7-9*bp01

543 sequences assigned
350 (64.5%) exact matches, in which:
293 unique CDR3
13 unique J



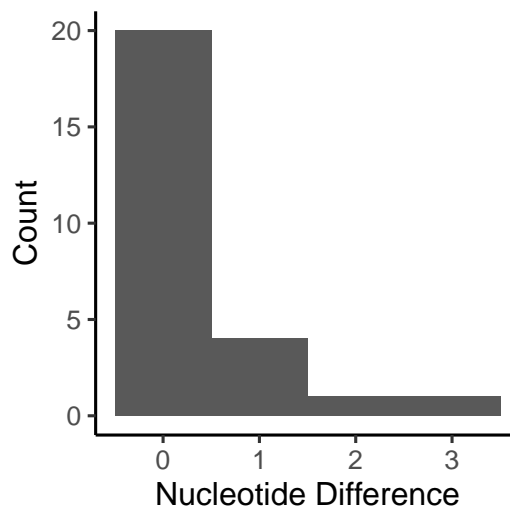
TRBV7-3*bp03

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



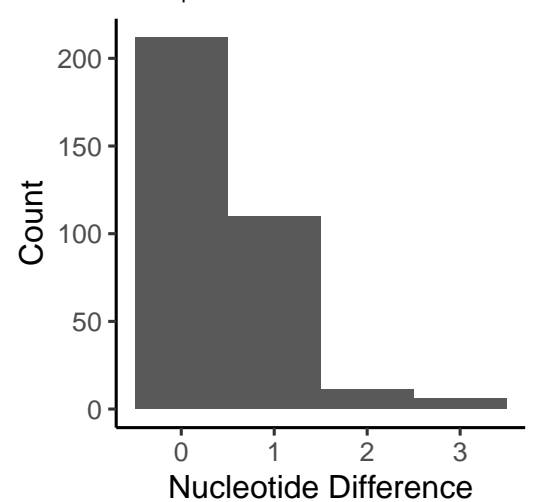
TRBV7-7*bp01

26 sequences assigned
20 (76.9%) exact matches, in which:
15 unique CDR3
7 unique J



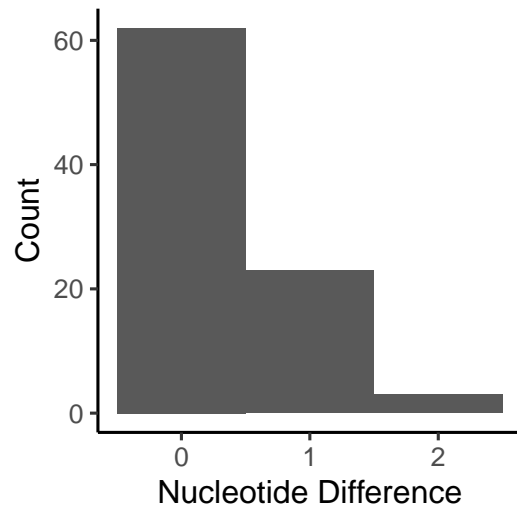
TRBV29-1*bp01

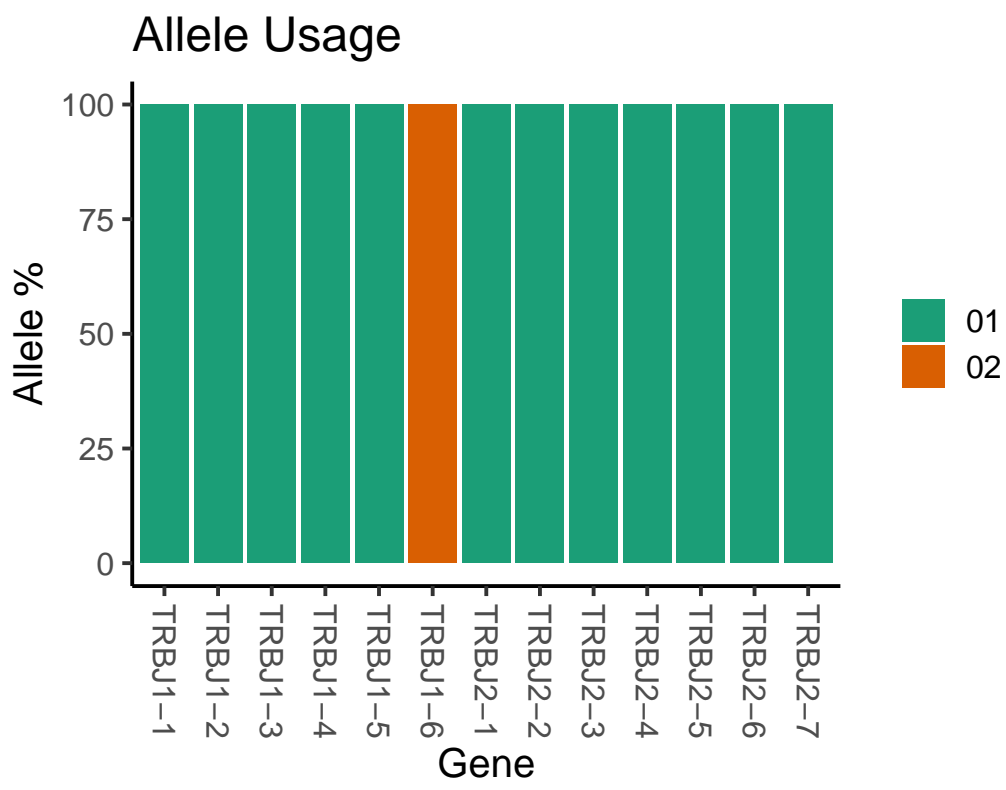
339 sequences assigned
212 (62.5%) exact matches, in which:
175 unique CDR3
13 unique J



TRBV29–1*bp03

88 sequences assigned
62 (70.5%) exact matches, in which:
46 unique CDR3
13 unique J





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