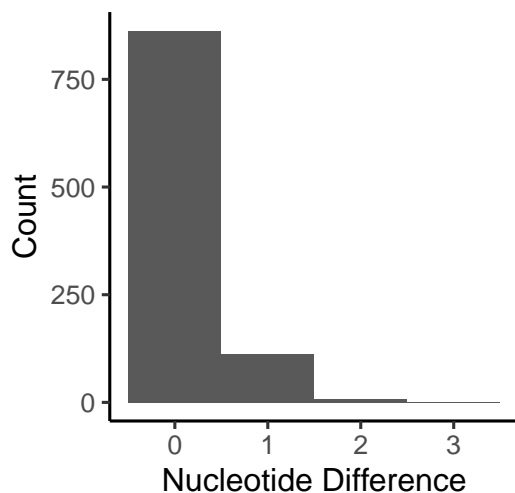


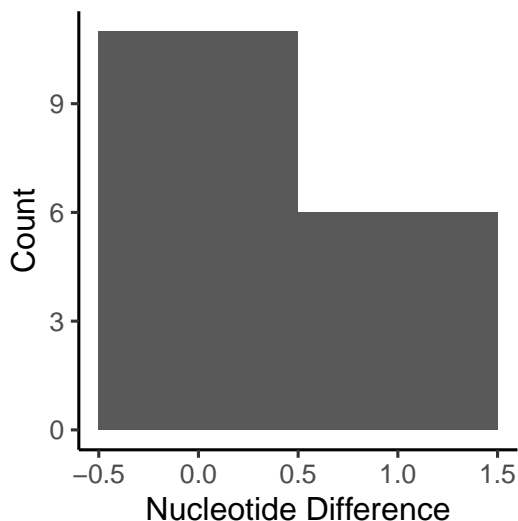
TRBV20–1*bp01

984 sequences assigned
863 (87.7%) exact matches, in which:
710 unique CDR3
13 unique J



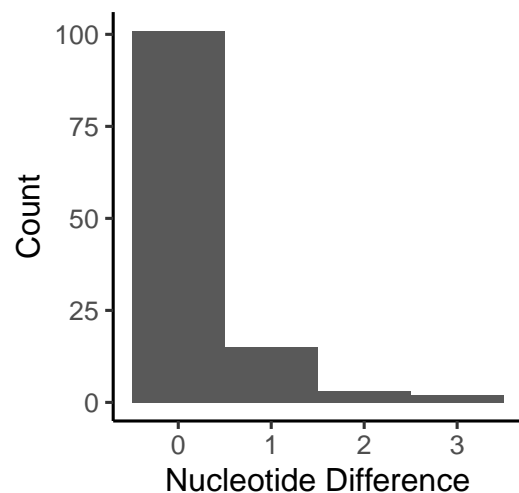
TRBV10–2*bp01

17 sequences assigned
11 (64.7%) exact matches, in which:
9 unique CDR3
6 unique J



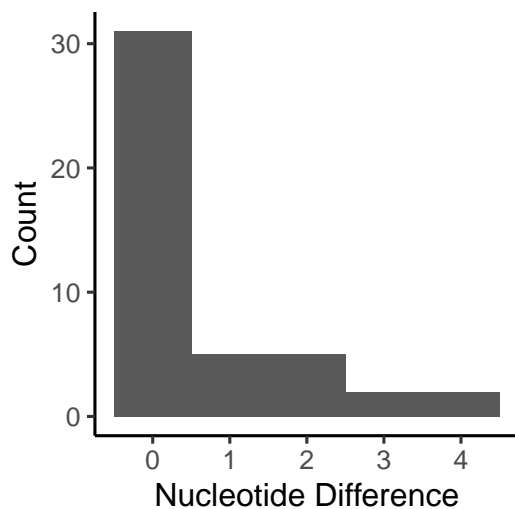
TRBV13*bp01

121 sequences assigned
101 (83.5%) exact matches, in which:
90 unique CDR3
12 unique J



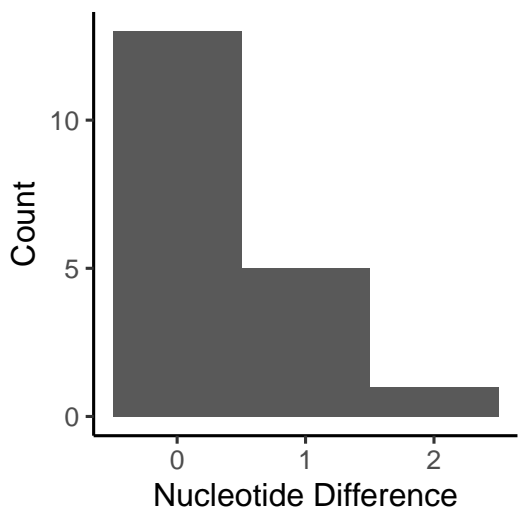
TRBV10–1*bp01

45 sequences assigned
31 (68.9%) exact matches, in which:
29 unique CDR3
12 unique J



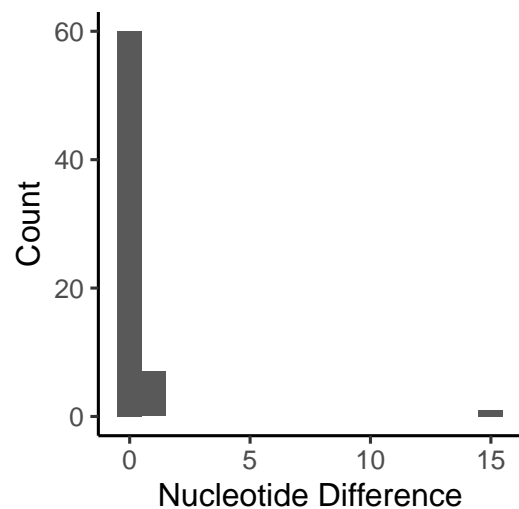
TRBV10–2*bp02

19 sequences assigned
13 (68.4%) exact matches, in which:
13 unique CDR3
6 unique J



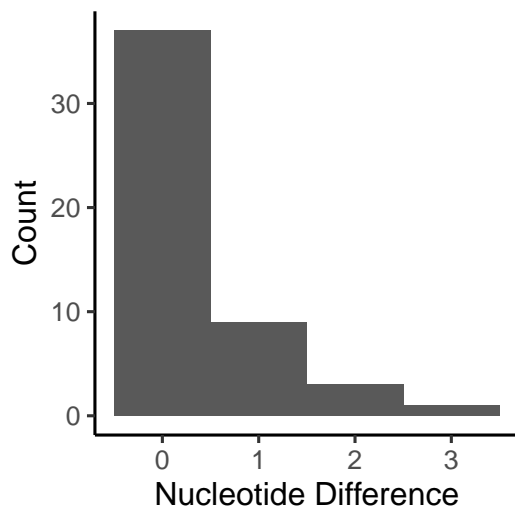
TRBV14*bp01

68 sequences assigned
60 (88.2%) exact matches, in which:
55 unique CDR3
11 unique J



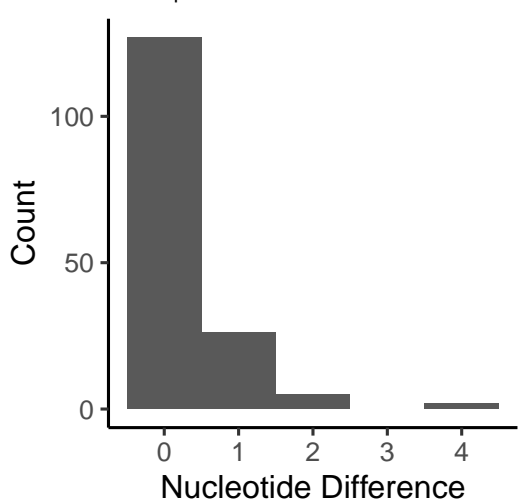
TRBV10–1*bp02

50 sequences assigned
37 (74%) exact matches, in which:
36 unique CDR3
12 unique J



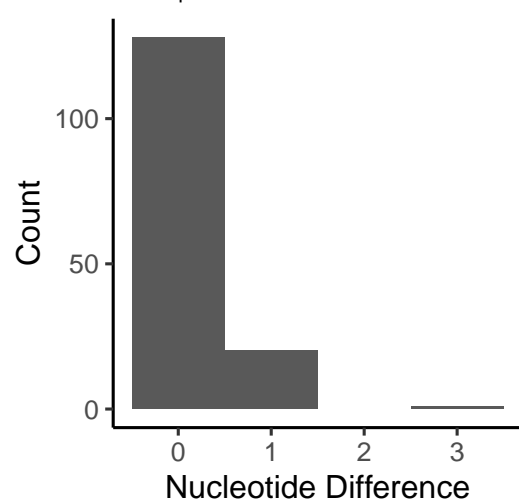
TRBV10–3*bp01

160 sequences assigned
127 (79.4%) exact matches, in which:
113 unique CDR3
12 unique J



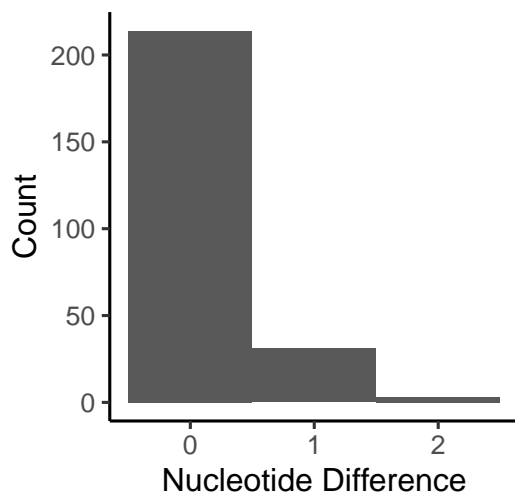
TRBV15*bp02

149 sequences assigned
128 (85.9%) exact matches, in which:
108 unique CDR3
12 unique J



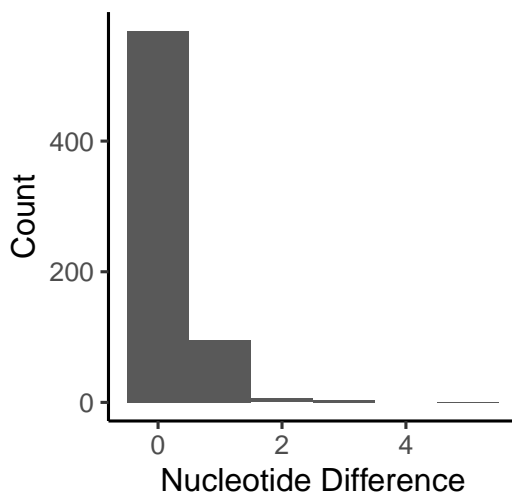
TRBV18*bp01

248 sequences assigned
214 (86.3%) exact matches, in which:
180 unique CDR3
13 unique J



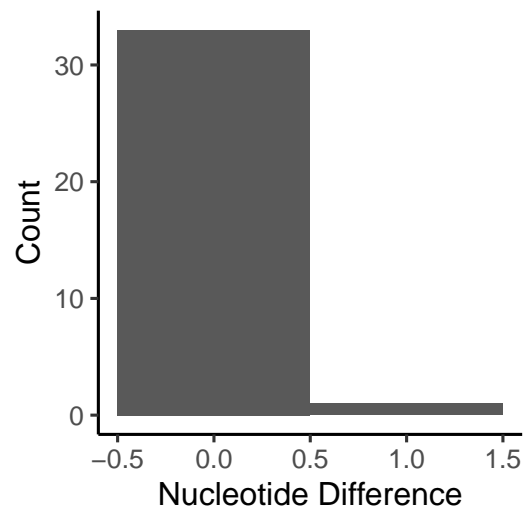
TRBV27*bp01

675 sequences assigned
569 (84.3%) exact matches, in which:
489 unique CDR3
13 unique J



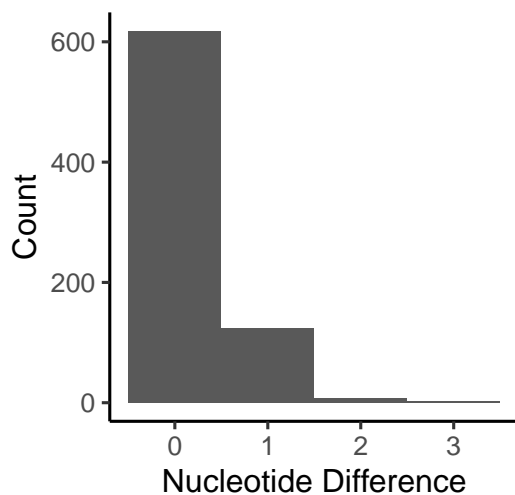
TRBV9*bp01

34 sequences assigned
33 (97.1%) exact matches, in which:
30 unique CDR3
11 unique J



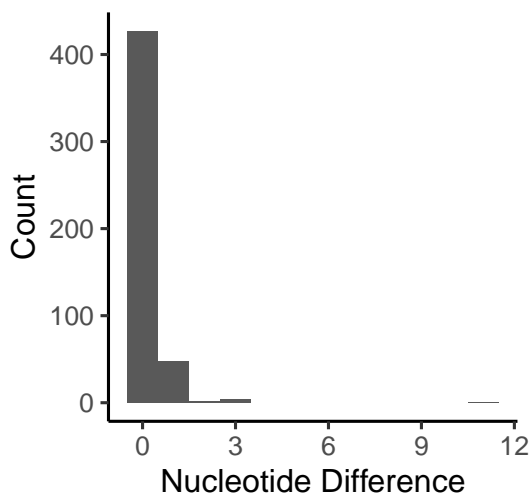
TRBV19*bp01

757 sequences assigned
618 (81.6%) exact matches, in which:
489 unique CDR3
13 unique J



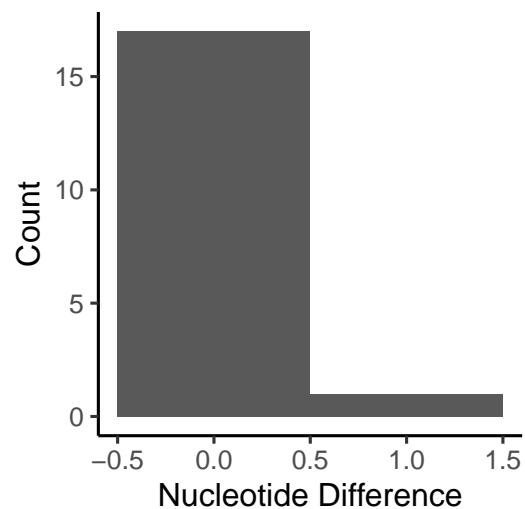
TRBV28*bp01

482 sequences assigned
427 (88.6%) exact matches, in which:
392 unique CDR3
13 unique J



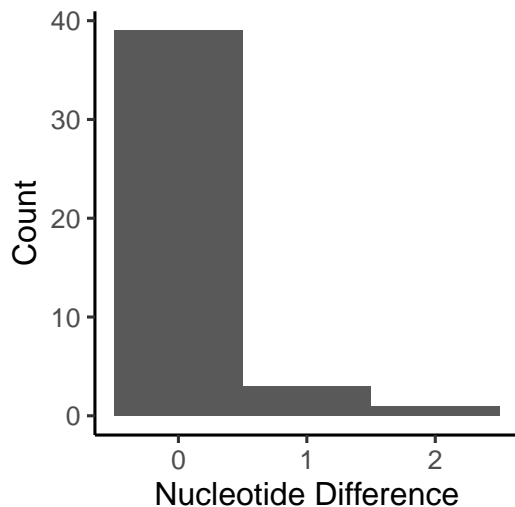
TRBV9*bp02

18 sequences assigned
17 (94.4%) exact matches, in which:
17 unique CDR3
8 unique J



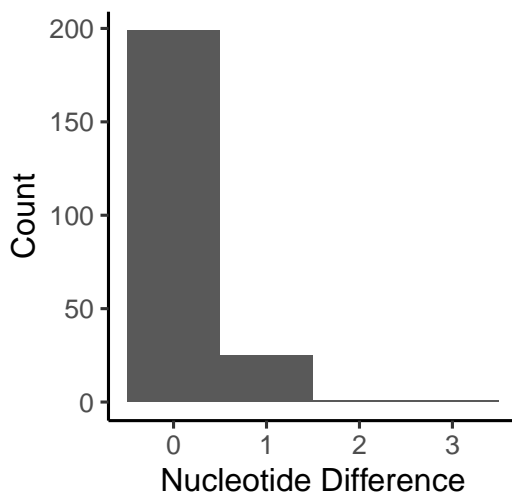
TRBV2*bp01

43 sequences assigned
39 (90.7%) exact matches, in which:
38 unique CDR3
10 unique J



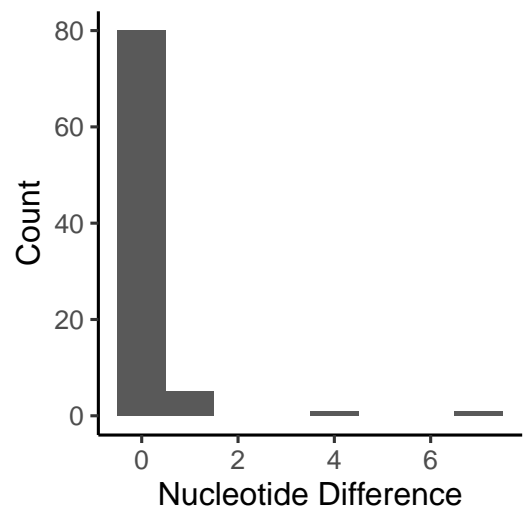
TRBV30*bp01

226 sequences assigned
199 (88.1%) exact matches, in which:
155 unique CDR3
13 unique J



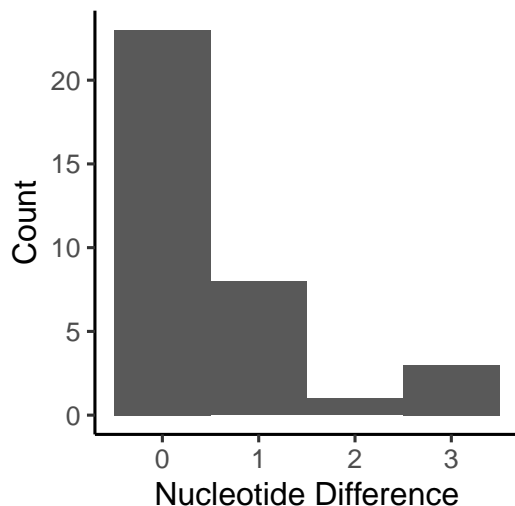
TRBV21-1*bp01

87 sequences assigned
80 (92%) exact matches, in which:
74 unique CDR3
11 unique J



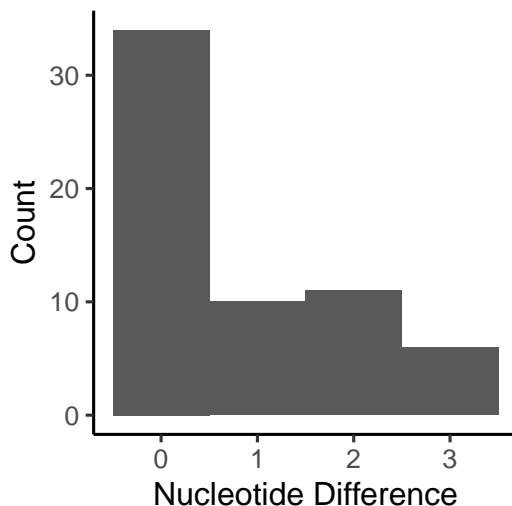
TRBV11-1*bp01

35 sequences assigned
23 (65.7%) exact matches, in which:
21 unique CDR3
10 unique J



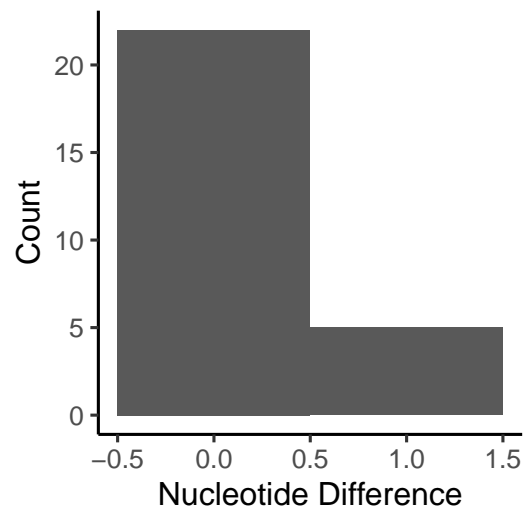
TRBV11-3*bp01

61 sequences assigned
34 (55.7%) exact matches, in which:
30 unique CDR3
8 unique J



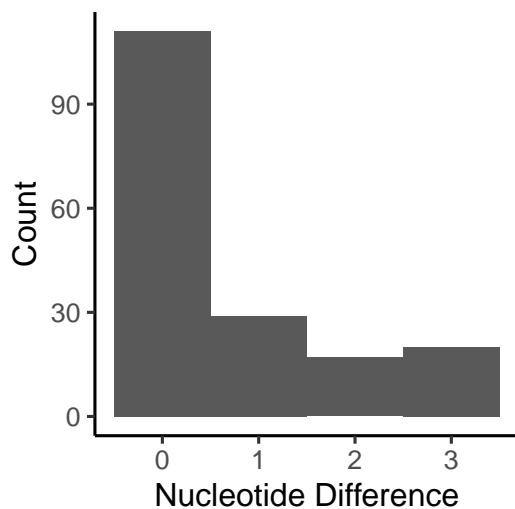
TRBV23-1*bp01

27 sequences assigned
22 (81.5%) exact matches, in which:
21 unique CDR3
8 unique J



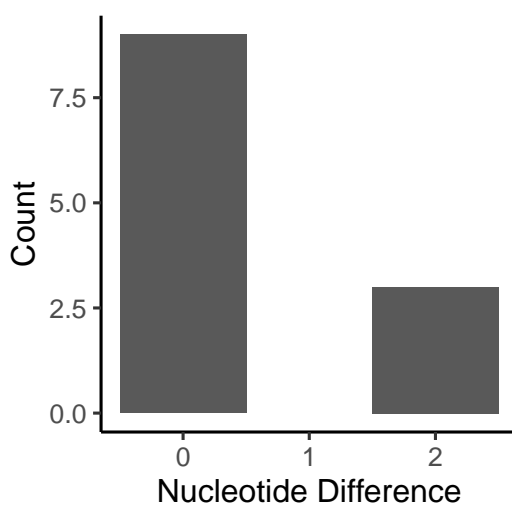
TRBV11-2*bp01

177 sequences assigned
111 (62.7%) exact matches, in which:
99 unique CDR3
13 unique J



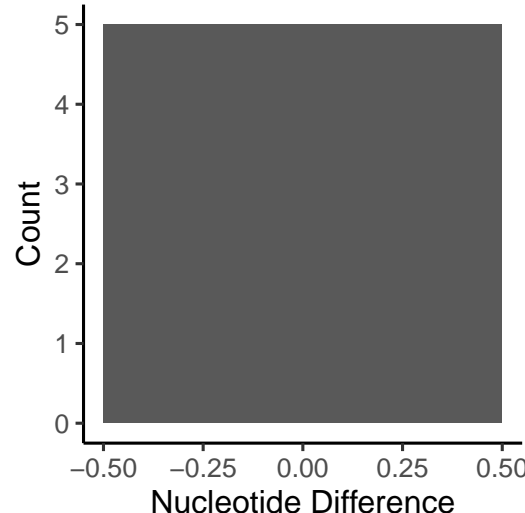
TRBV12-5*bp01

12 sequences assigned
9 (75%) exact matches, in which:
9 unique CDR3
7 unique J



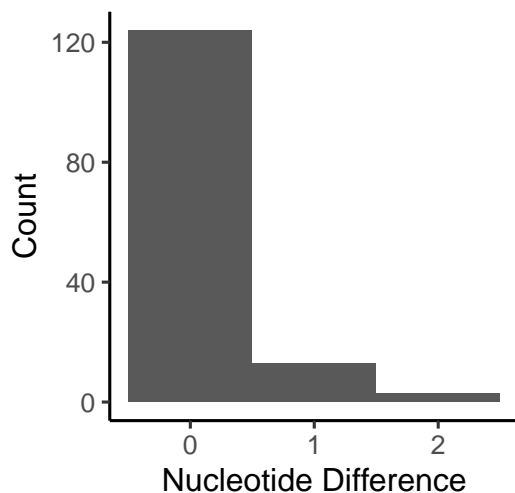
TRBV3-1*bp01

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



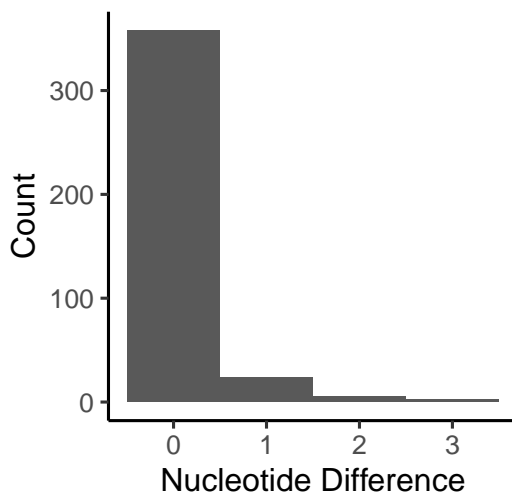
TRBV11-2*bp03

140 sequences assigned
124 (88.6%) exact matches, in which:
106 unique CDR3
12 unique J



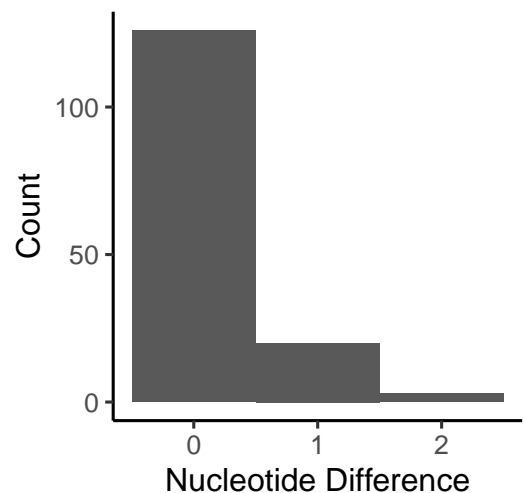
TRBV12-34*bp01

389 sequences assigned
358 (92%) exact matches, in which:
280 unique CDR3
13 unique J



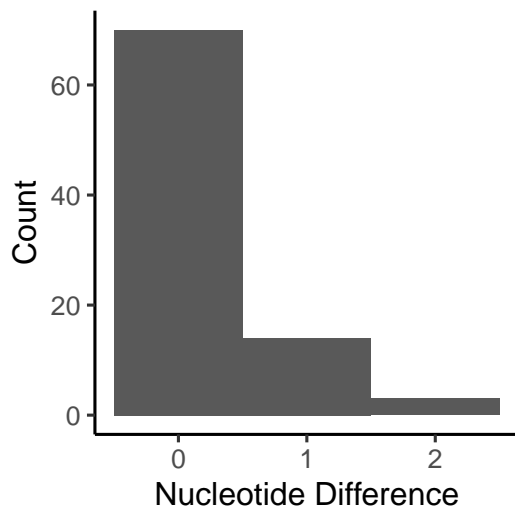
TRBV24-1*bp01

149 sequences assigned
126 (84.6%) exact matches, in which:
122 unique CDR3
12 unique J



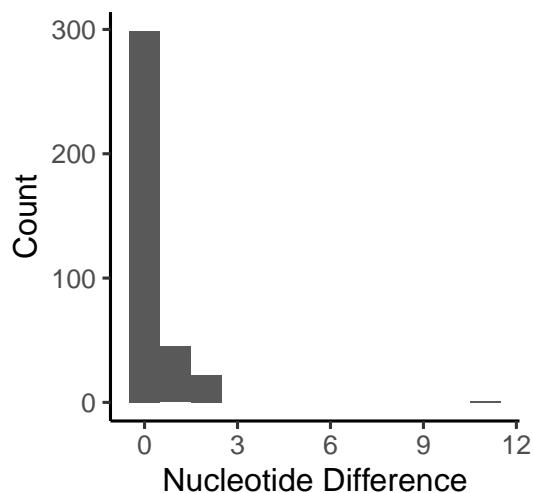
TRBV4-1*bp01

87 sequences assigned
70 (80.5%) exact matches, in which:
69 unique CDR3
12 unique J



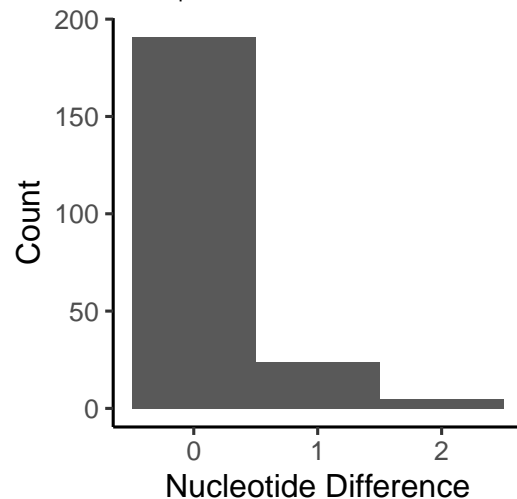
TRBV5-1*bp01

367 sequences assigned
299 (81.5%) exact matches, in which:
275 unique CDR3
13 unique J



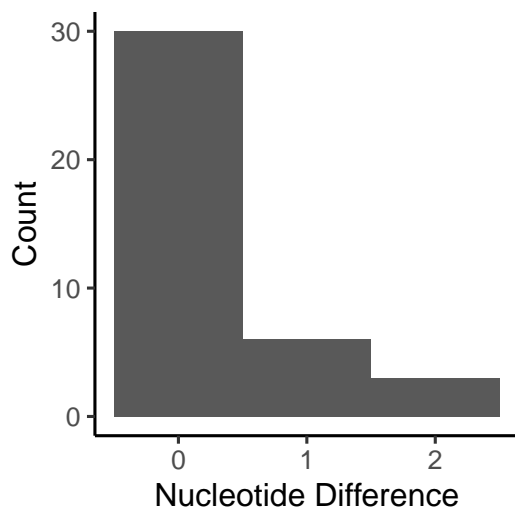
TRBV5-4*bp01

220 sequences assigned
191 (86.8%) exact matches, in which:
167 unique CDR3
13 unique J



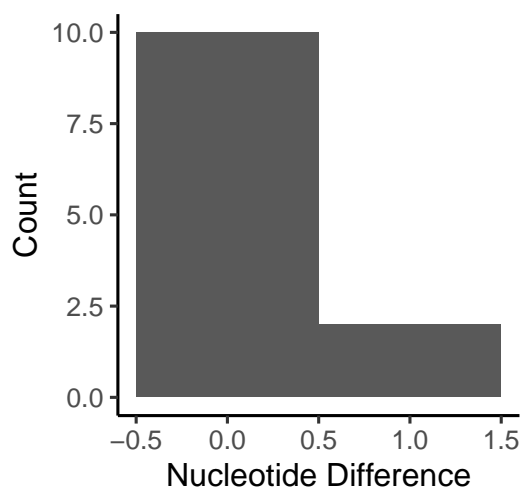
TRBV4-2*bp01

39 sequences assigned
30 (76.9%) exact matches, in which:
28 unique CDR3
9 unique J



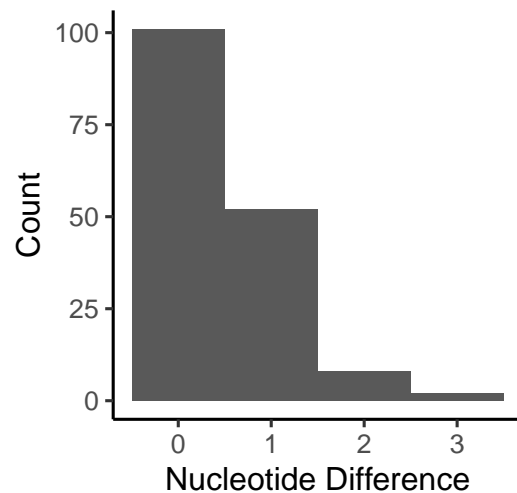
TRBV5-3*bp01

12 sequences assigned
10 (83.3%) exact matches, in which:
10 unique CDR3
7 unique J



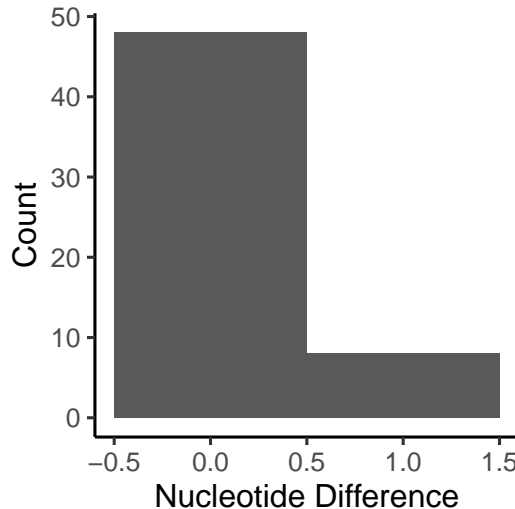
TRBV5-5*bp01

163 sequences assigned
101 (62%) exact matches, in which:
84 unique CDR3
11 unique J



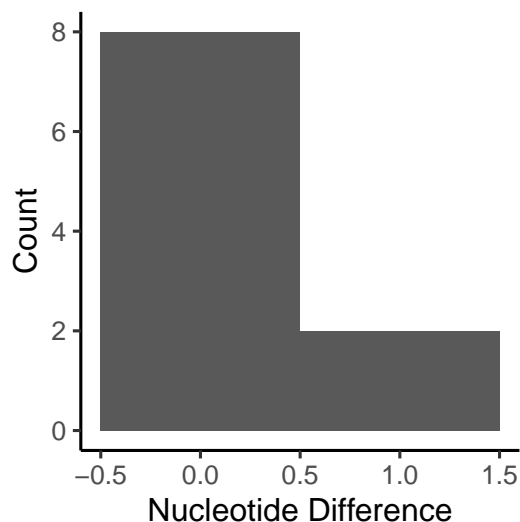
TRBV25-1*bp01

56 sequences assigned
48 (85.7%) exact matches, in which:
44 unique CDR3
11 unique J



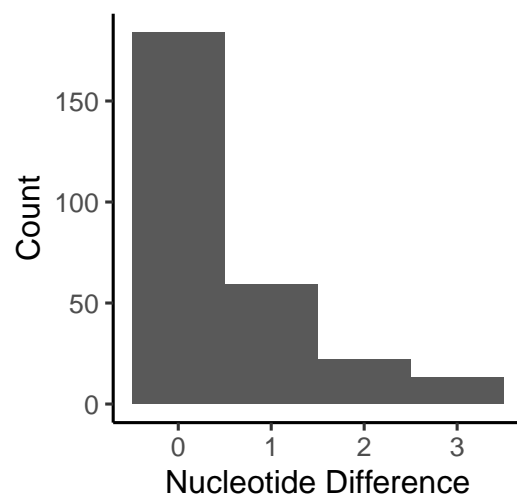
TRBV5-3*bp02

10 sequences assigned
8 (80%) exact matches, in which:
7 unique CDR3
6 unique J



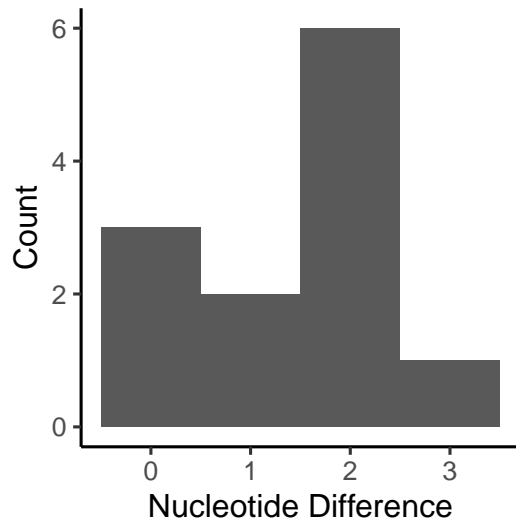
TRBV5-6*bp01

278 sequences assigned
184 (66.2%) exact matches, in which:
153 unique CDR3
13 unique J



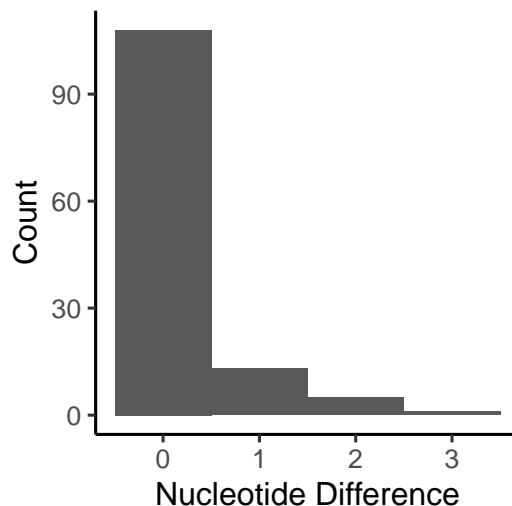
TRBV5-7*bp01

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



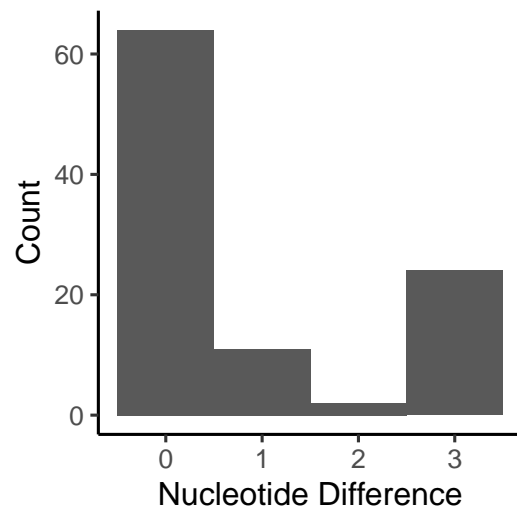
TRBV6-4*bp01

127 sequences assigned
108 (85%) exact matches, in which:
99 unique CDR3
12 unique J



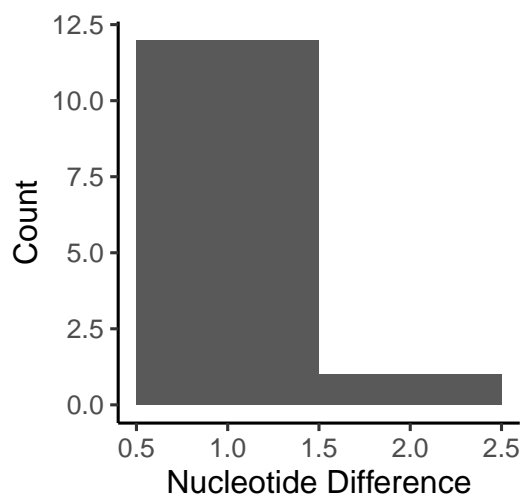
TRBV6-6*bp02

101 sequences assigned
64 (63.4%) exact matches, in which:
61 unique CDR3
12 unique J



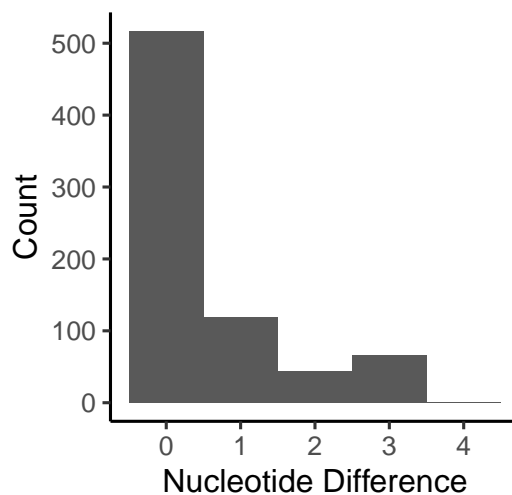
TRBV5-8*bp01

13 sequences assigned
No exact matches.



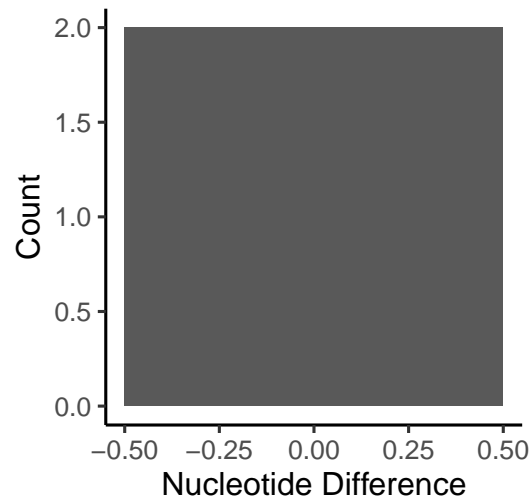
TRBV6-5*bp01

747 sequences assigned
517 (69.2%) exact matches, in which:
452 unique CDR3
13 unique J



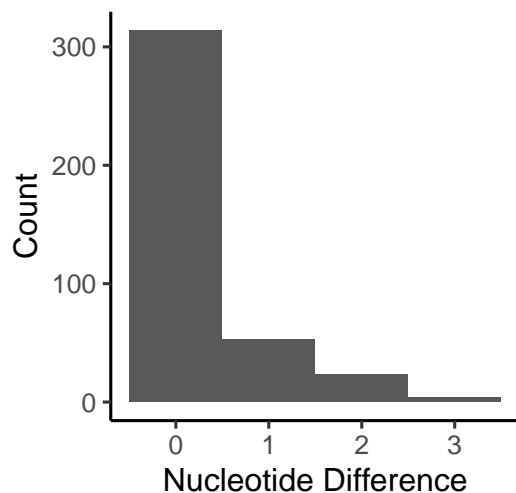
TRBV6-7*bp01

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



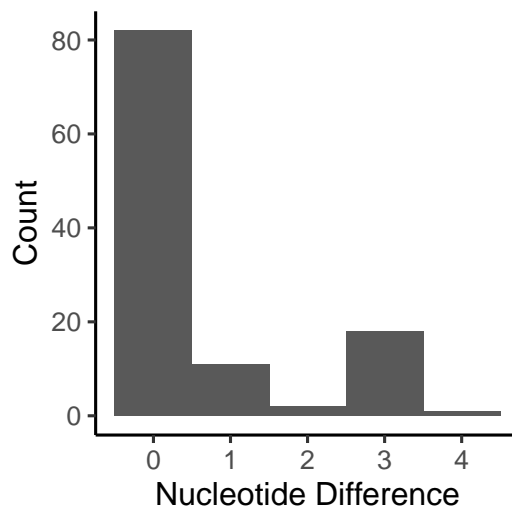
TRBV6-1*bp01

394 sequences assigned
314 (79.7%) exact matches, in which:
286 unique CDR3
13 unique J



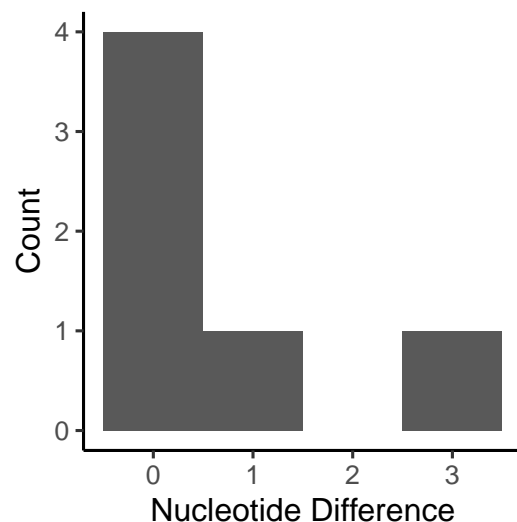
TRBV6-6*bp01

114 sequences assigned
82 (71.9%) exact matches, in which:
79 unique CDR3
12 unique J



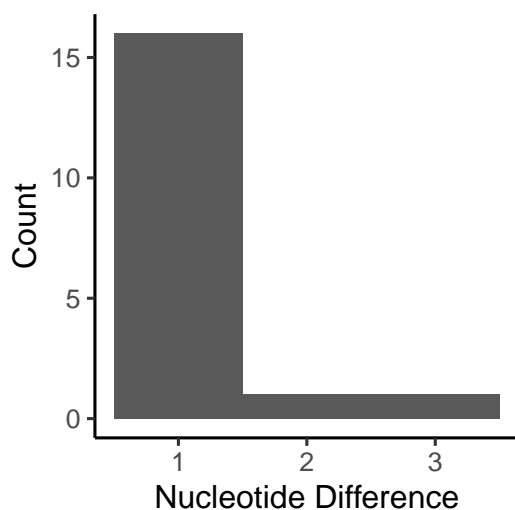
TRBV6-8*bp01

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



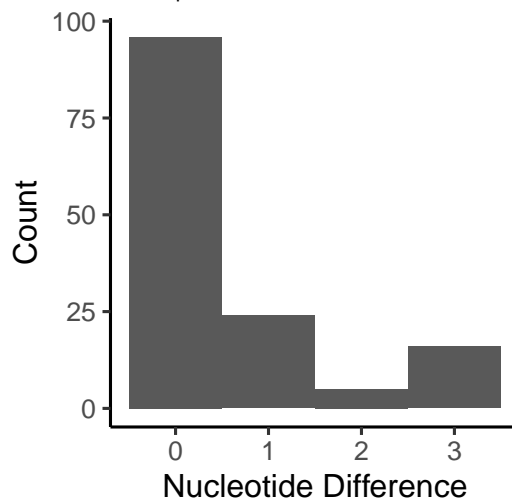
TRBV6-9*bp01

18 sequences assigned
No exact matches.



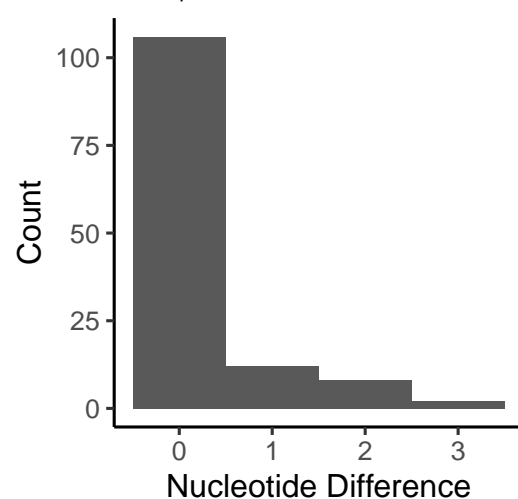
TRBV7-3*bp01

141 sequences assigned
96 (68.1%) exact matches, in which:
88 unique CDR3
10 unique J



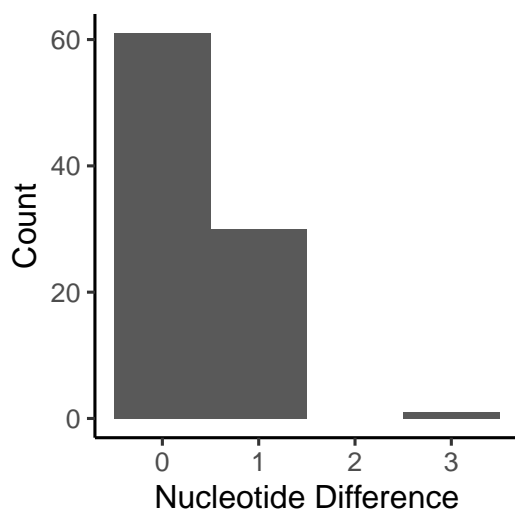
TRBV7-6*bp01

128 sequences assigned
106 (82.8%) exact matches, in which:
97 unique CDR3
12 unique J



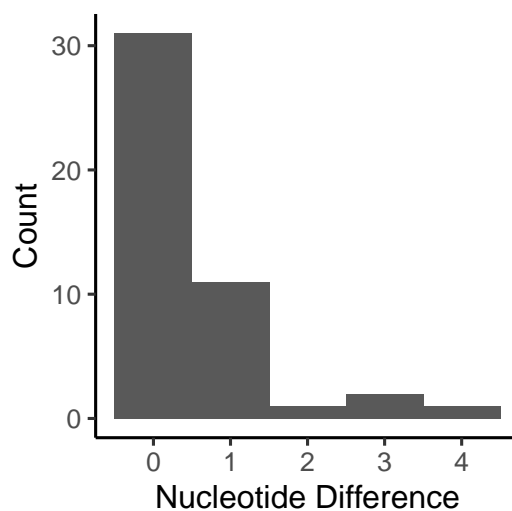
TRBV6-23*bp01

92 sequences assigned
61 (66.3%) exact matches, in which:
58 unique CDR3
12 unique J



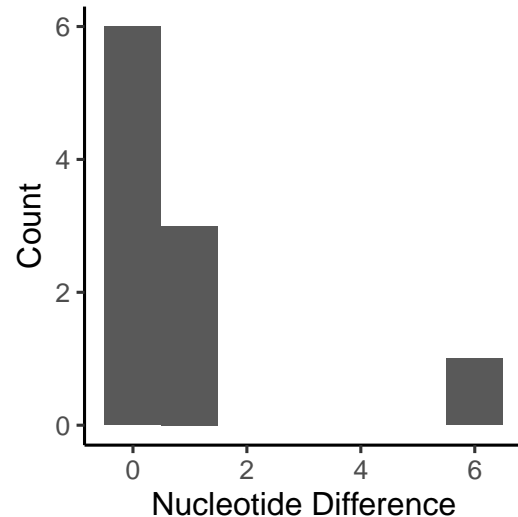
TRBV7-3*bp03

46 sequences assigned
31 (67.4%) exact matches, in which:
28 unique CDR3
7 unique J



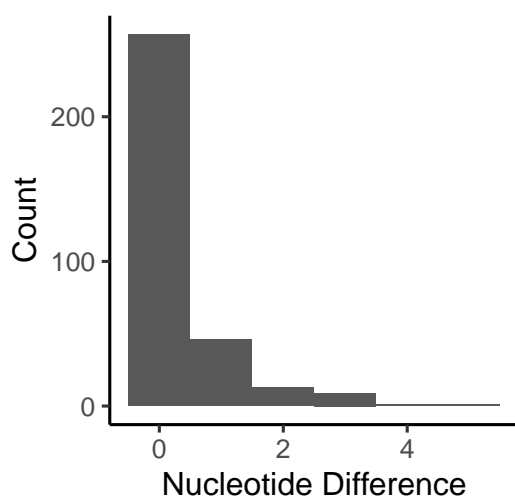
TRBV7-7*bp01

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



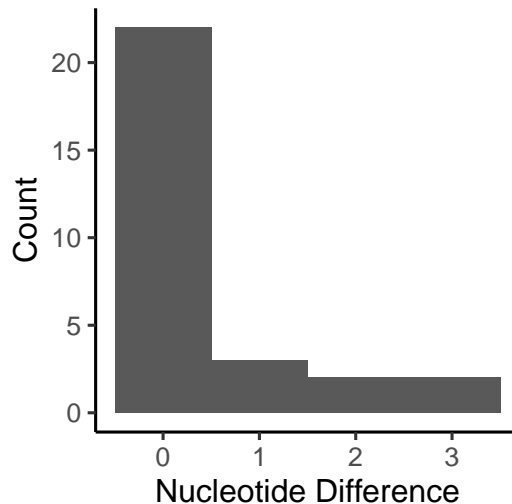
TRBV7-2*bp02

327 sequences assigned
257 (78.6%) exact matches, in which:
207 unique CDR3
13 unique J



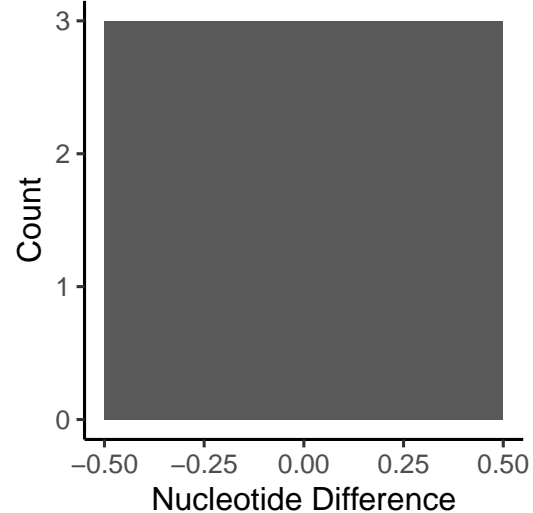
TRBV7-4*bp01

29 sequences assigned
22 (75.9%) exact matches, in which:
19 unique CDR3
8 unique J



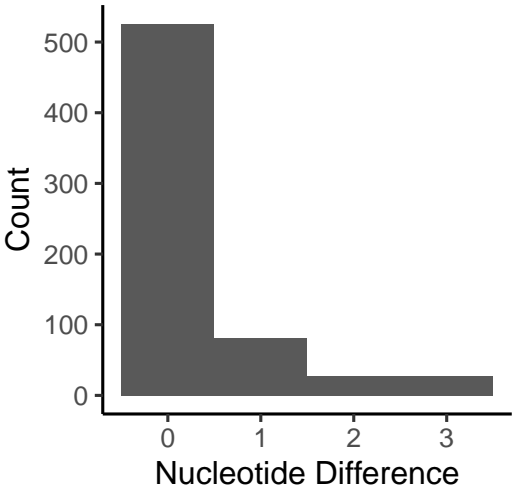
TRBV7-8*bp01

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



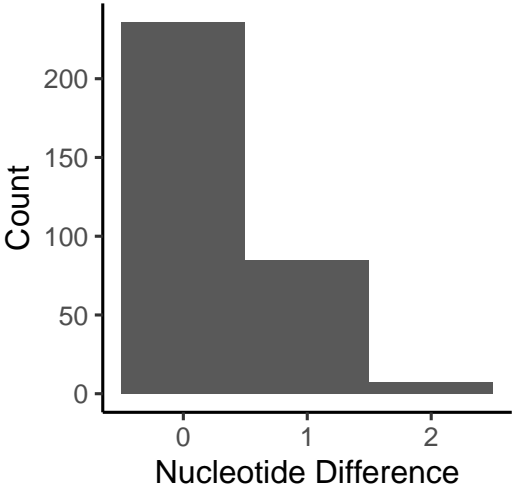
TRBV7–9*bp01

662 sequences assigned
526 (79.5%) exact matches, in which:
418 unique CDR3
13 unique J



TRBV29–1*bp01

328 sequences assigned
236 (72%) exact matches, in which:
194 unique CDR3
13 unique J



TRBV29–1*bp03

59 sequences assigned
40 (67.8%) exact matches, in which:
33 unique CDR3
8 unique J

