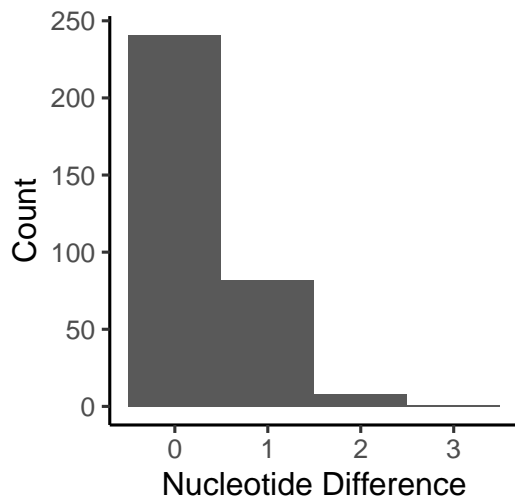


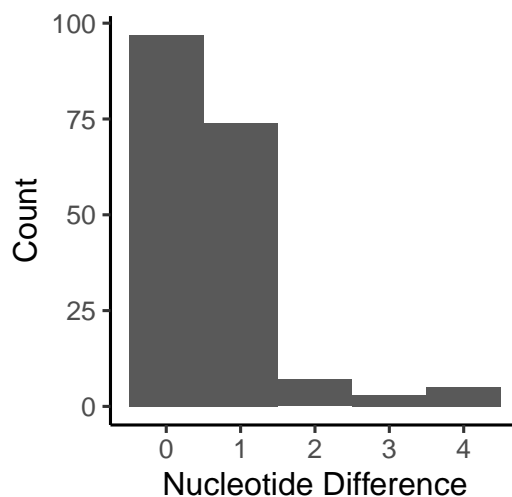
TRBV20–1*bp01

332 sequences assigned
241 (72.6%) exact matches, in which:
107 unique CDR3
12 unique J



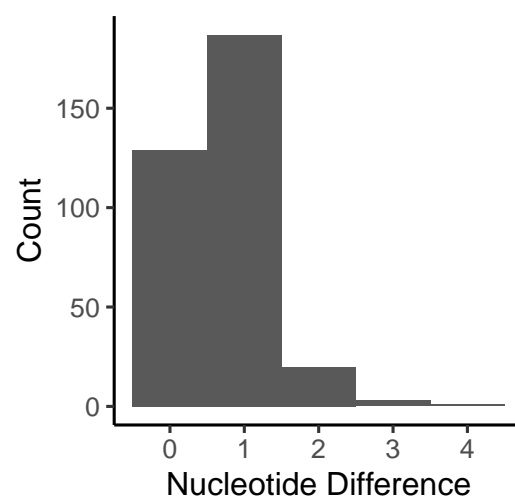
TRBV10–3*bp01

186 sequences assigned
97 (52.2%) exact matches, in which:
67 unique CDR3
10 unique J



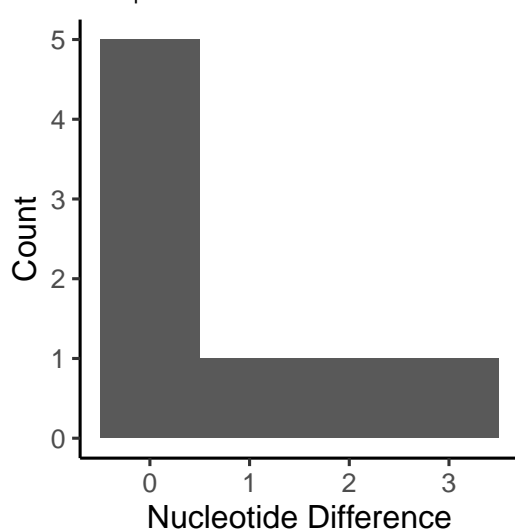
TRBV15*bp02

340 sequences assigned
129 (37.9%) exact matches, in which:
69 unique CDR3
10 unique J



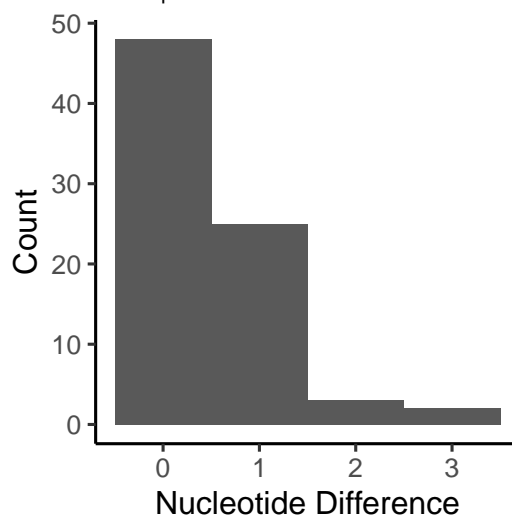
TRBV10–1*bp01

8 sequences assigned
5 (62.5%) exact matches, in which:
3 unique CDR3
3 unique J



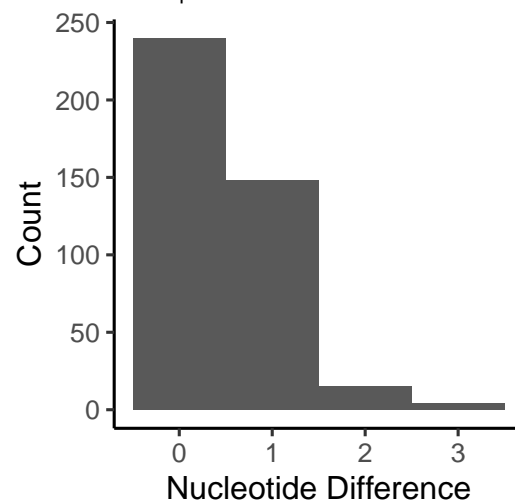
TRBV13*bp01

78 sequences assigned
48 (61.5%) exact matches, in which:
35 unique CDR3
11 unique J



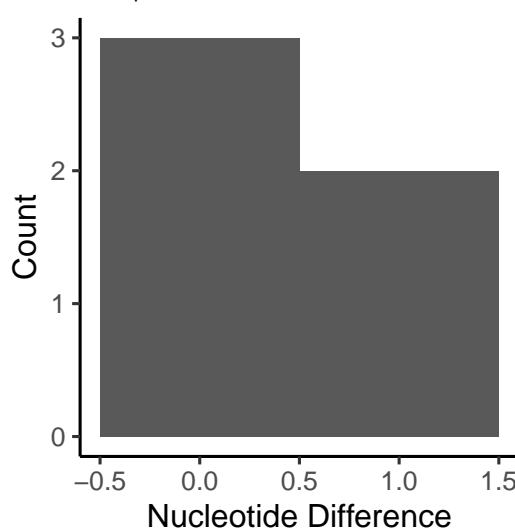
TRBV18*bp01

407 sequences assigned
240 (59%) exact matches, in which:
121 unique CDR3
10 unique J



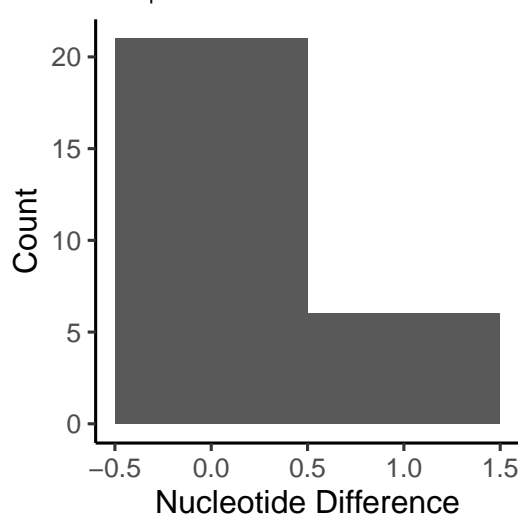
TRBV10–2*bp01

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



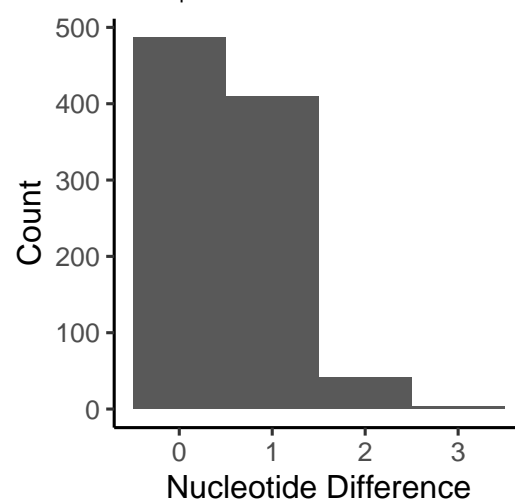
TRBV14*bp01

27 sequences assigned
21 (77.8%) exact matches, in which:
16 unique CDR3
8 unique J



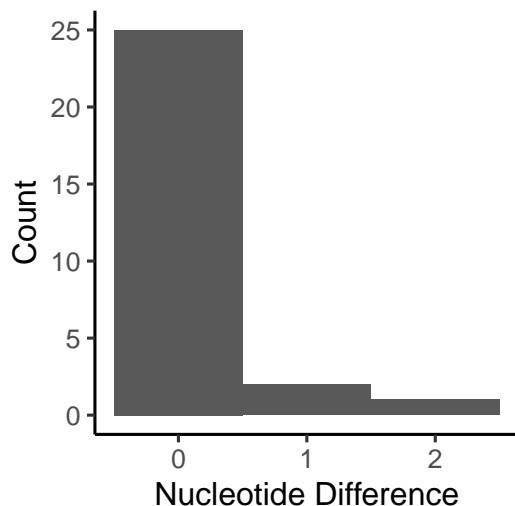
TRBV19*bp01

941 sequences assigned
487 (51.8%) exact matches, in which:
269 unique CDR3
12 unique J



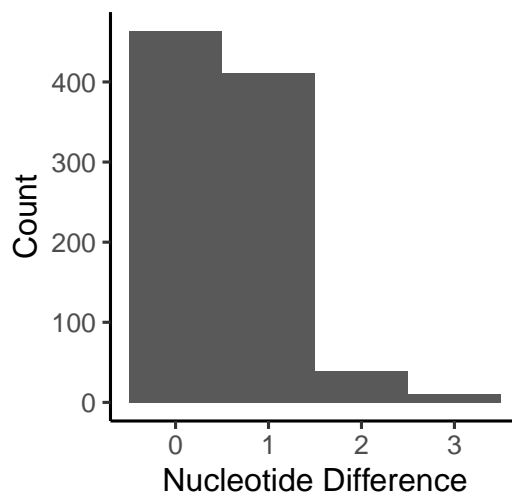
TRBV2*bp01

28 sequences assigned
25 (89.3%) exact matches, in which:
22 unique CDR3
9 unique J



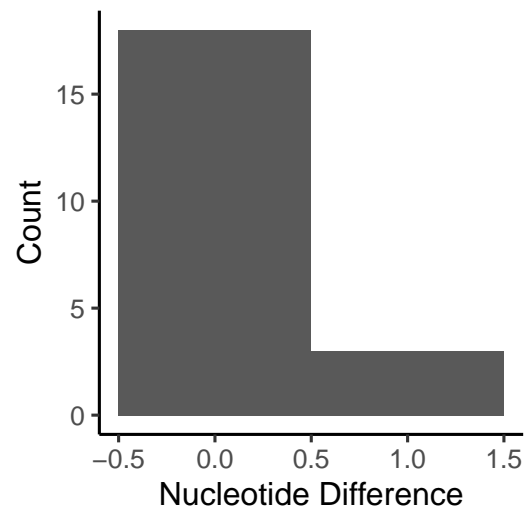
TRBV30*bp01

925 sequences assigned
464 (50.2%) exact matches, in which:
218 unique CDR3
13 unique J



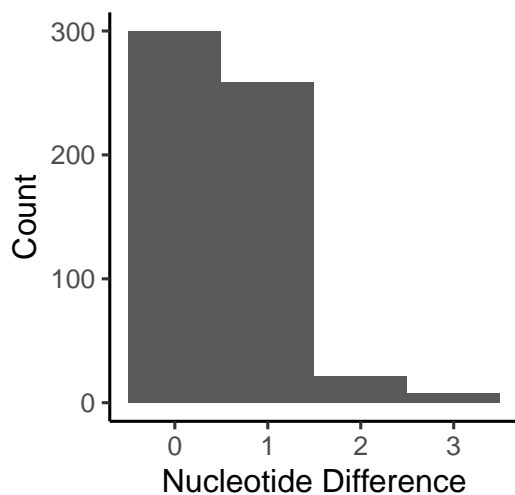
TRBV21-1*bp01

21 sequences assigned
18 (85.7%) exact matches, in which:
15 unique CDR3
5 unique J



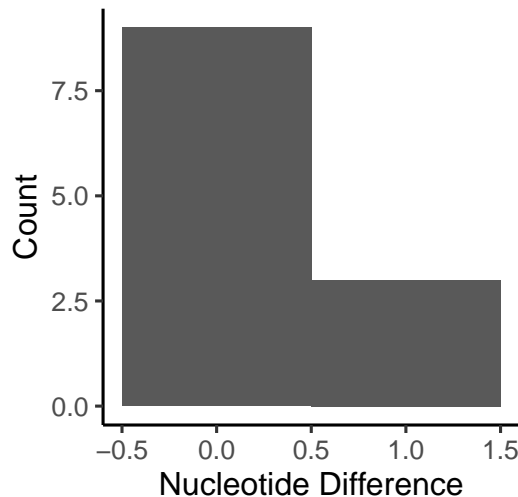
TRBV27*bp01

588 sequences assigned
300 (51%) exact matches, in which:
212 unique CDR3
13 unique J



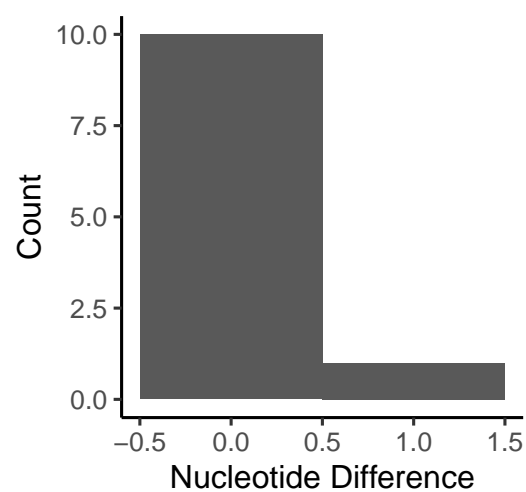
TRBV9*bp01

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



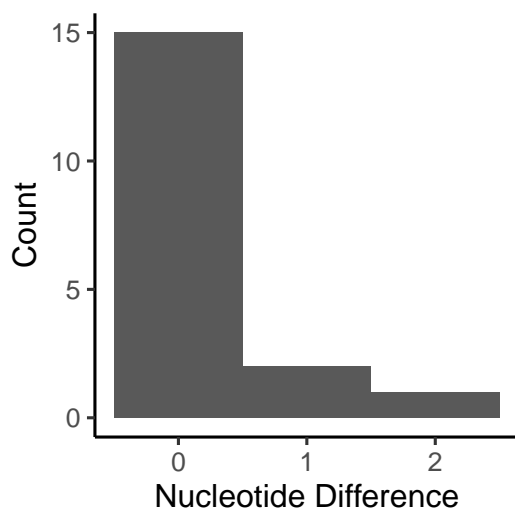
TRBV21-1*bp02

11 sequences assigned
10 (90.9%) exact matches, in which:
7 unique CDR3
4 unique J



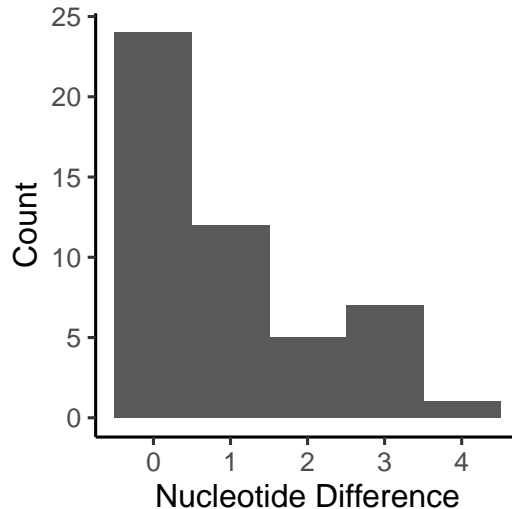
TRBV28*bp01

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



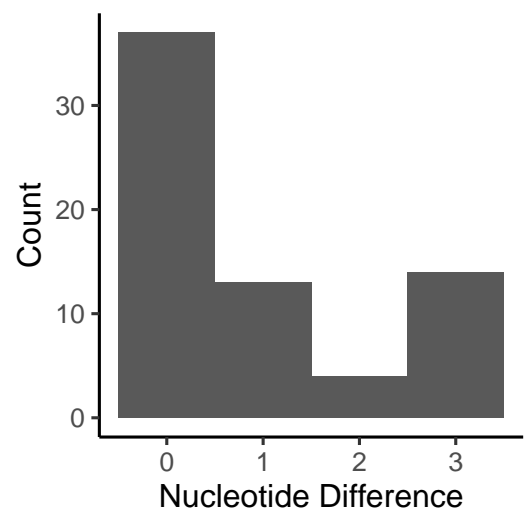
TRBV11-1*bp01

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



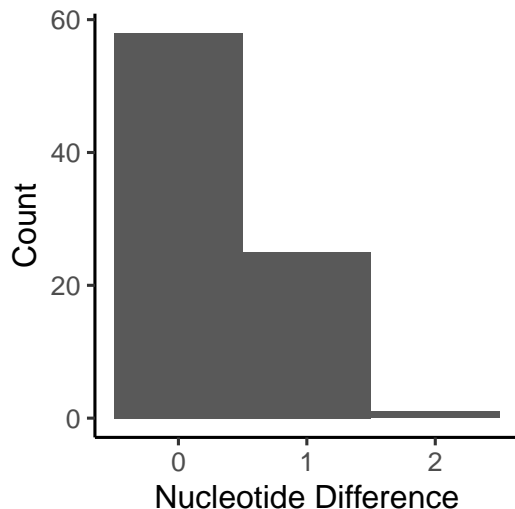
TRBV11-2*bp01

68 sequences assigned
37 (54.4%) exact matches, in which:
28 unique CDR3
7 unique J



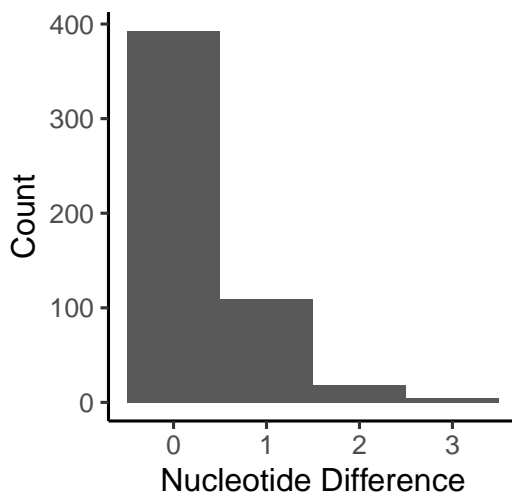
TRBV11–2*bp03

84 sequences assigned
58 (69%) exact matches, in which:
39 unique CDR3
9 unique J



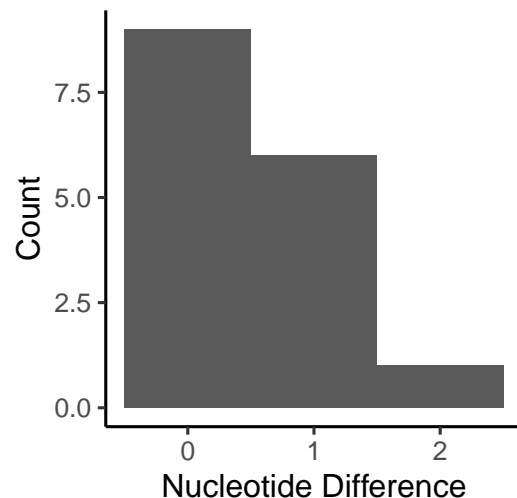
TRBV12–34*bp01

525 sequences assigned
393 (74.9%) exact matches, in which:
181 unique CDR3
12 unique J



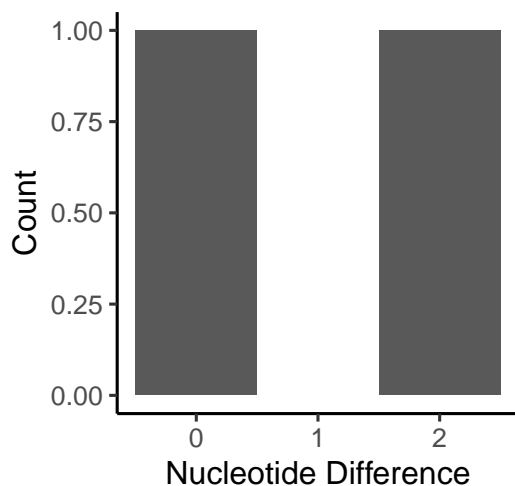
TRBV4–1*bp01

16 sequences assigned
9 (56.2%) exact matches, in which:
8 unique CDR3
6 unique J



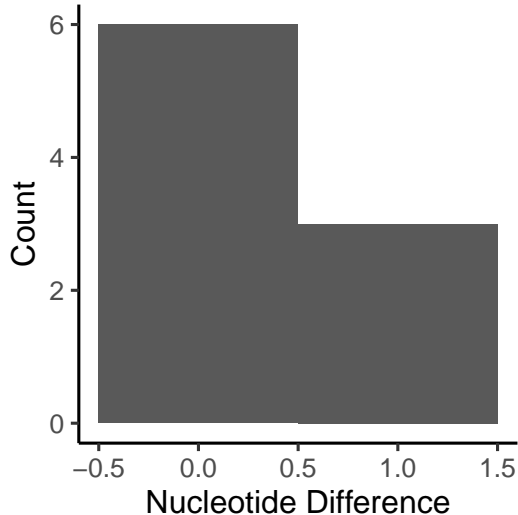
TRBV11–3*bp01

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



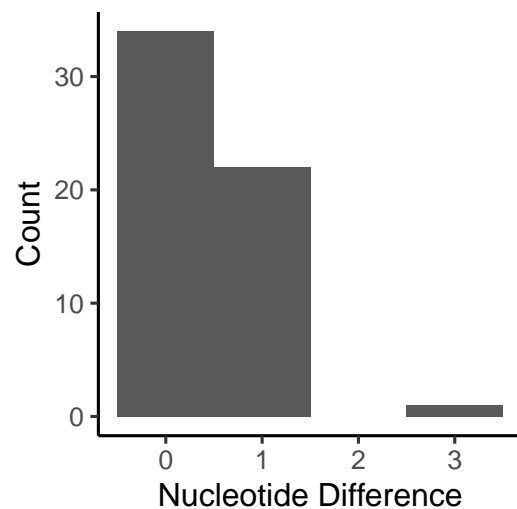
TRBV23–1*bp01

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



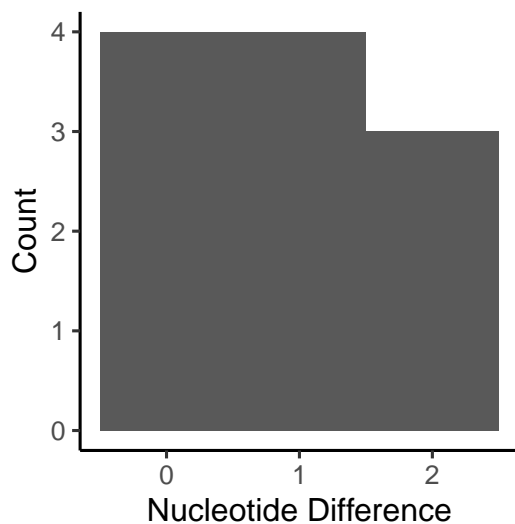
TRBV24–1*bp01

57 sequences assigned
34 (59.6%) exact matches, in which:
25 unique CDR3
7 unique J



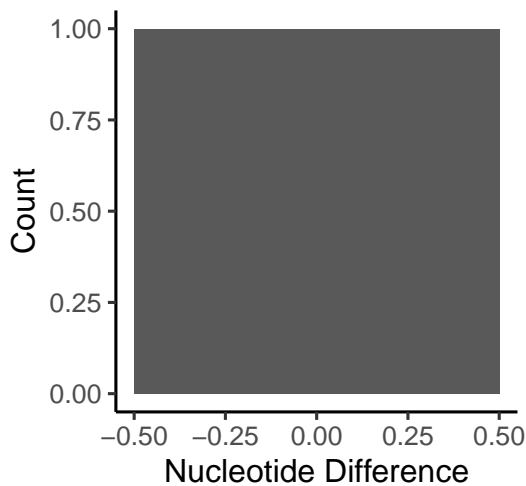
TRBV12–5*bp01

11 sequences assigned
4 (36.4%) exact matches, in which:
2 unique CDR3
2 unique J



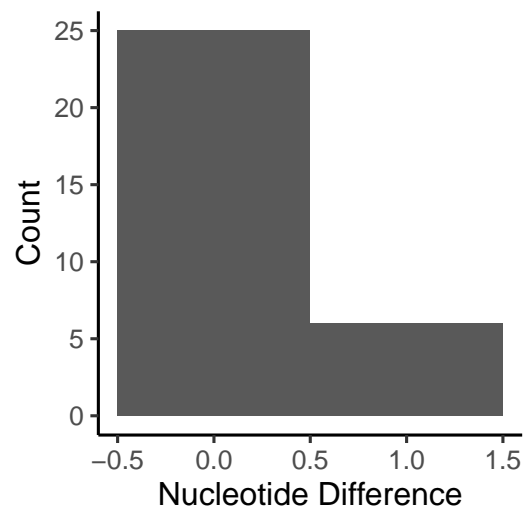
TRBV3–2*bp01

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



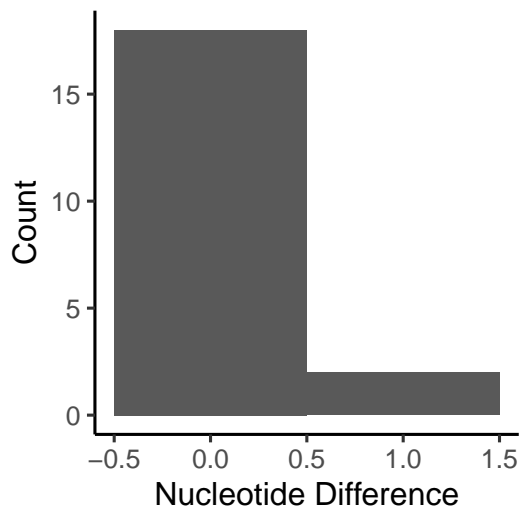
TRBV24–1*bp02

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



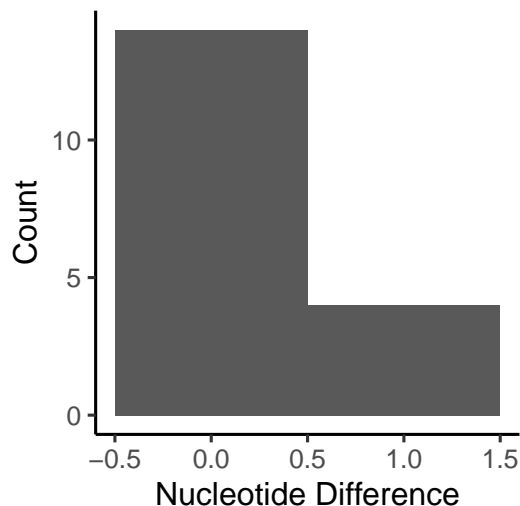
TRBV4-2*bp01

20 sequences assigned
18 (90%) exact matches, in which:
15 unique CDR3
8 unique J



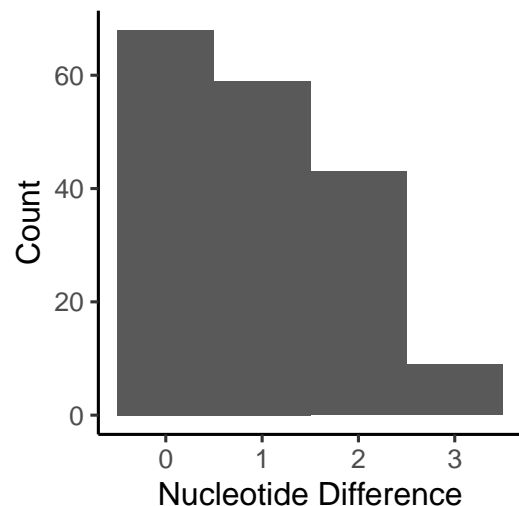
TRBV25-1*bp01

18 sequences assigned
14 (77.8%) exact matches, in which:
11 unique CDR3
6 unique J



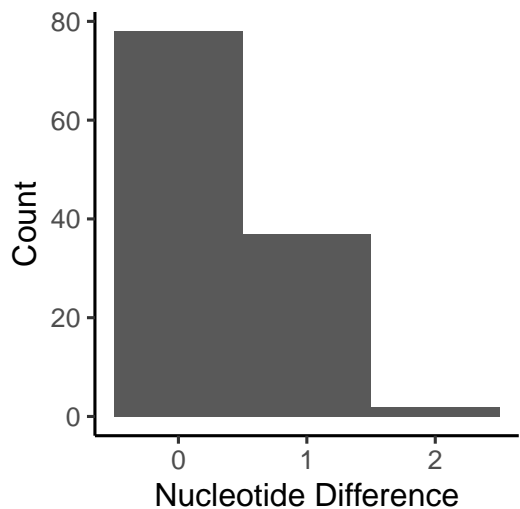
TRBV5-5*bp01

179 sequences assigned
68 (38%) exact matches, in which:
50 unique CDR3
12 unique J



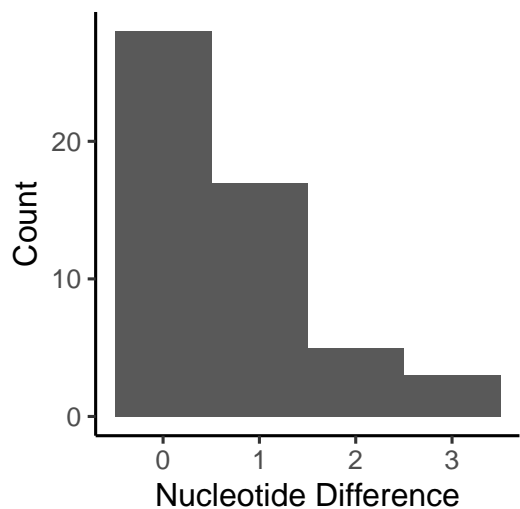
TRBV4-3*bp01

117 sequences assigned
78 (66.7%) exact matches, in which:
51 unique CDR3
12 unique J



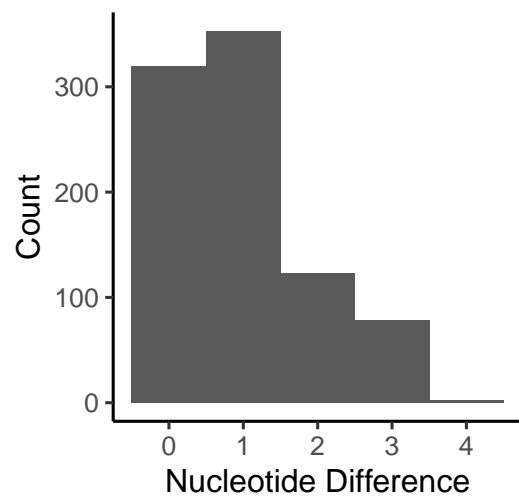
TRBV5-3*bp01

53 sequences assigned
28 (52.8%) exact matches, in which:
16 unique CDR3
5 unique J



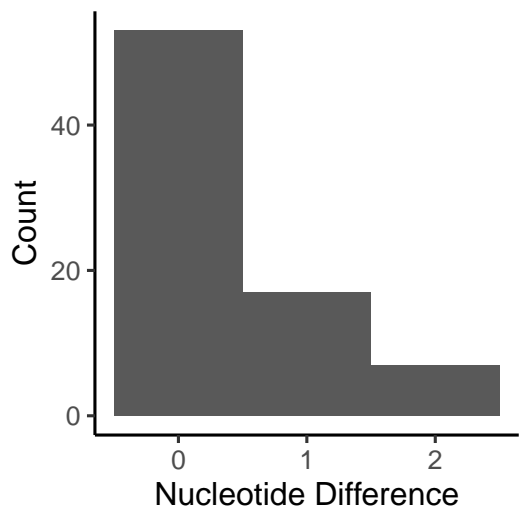
TRBV5-6*bp01

876 sequences assigned
320 (36.5%) exact matches, in which:
195 unique CDR3
13 unique J



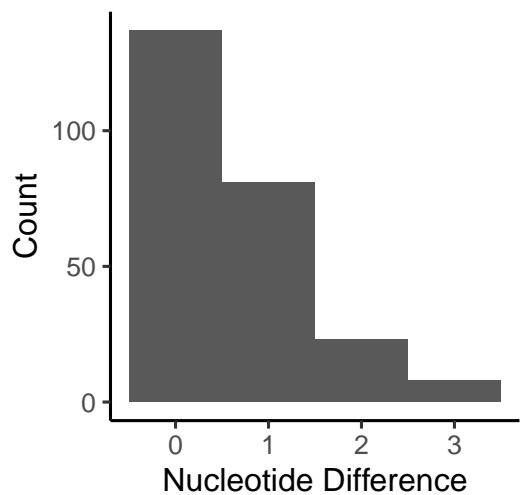
TRBV5-1*bp01

77 sequences assigned
53 (68.8%) exact matches, in which:
34 unique CDR3
9 unique J



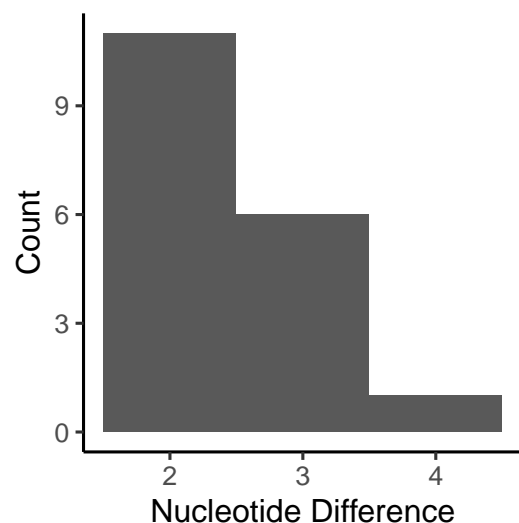
TRBV5-4*bp01

249 sequences assigned
137 (55%) exact matches, in which:
82 unique CDR3
13 unique J



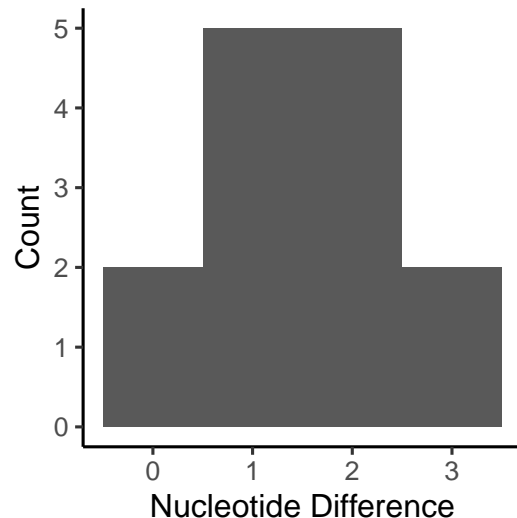
TRBV5-7*bp01

18 sequences assigned
No exact matches.



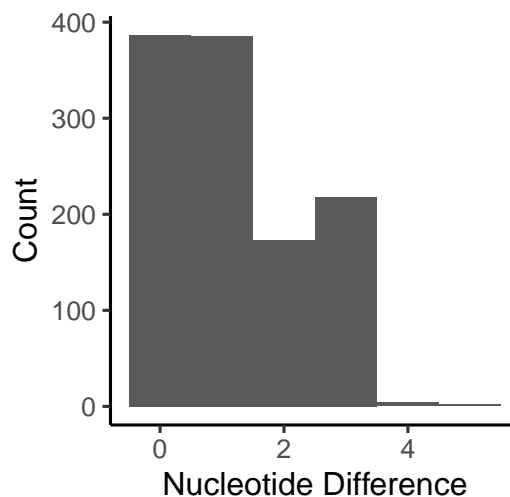
TRBV5–8*bp01

14 sequences assigned
2 (14.3%) exact matches, in which:
2 unique CDR3
1 unique J



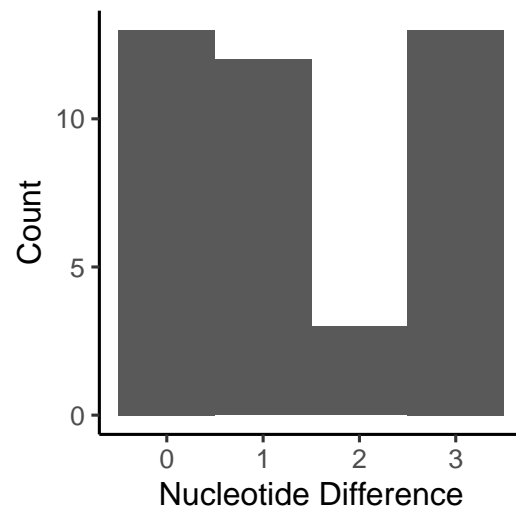
TRBV6–5*bp01

1170 sequences assigned
387 (33.1%) exact matches, in which:
269 unique CDR3
13 unique J



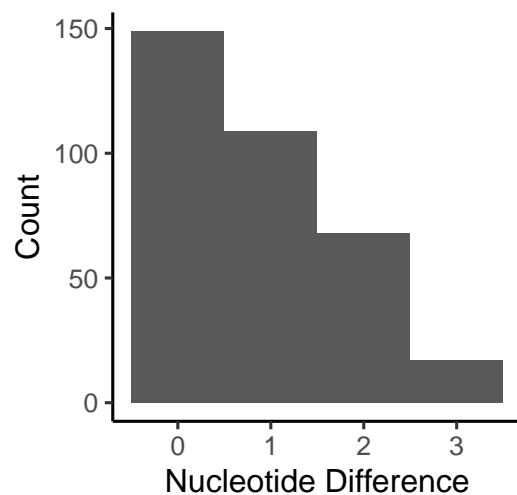
TRBV6–8*bp01

41 sequences assigned
13 (31.7%) exact matches, in which:
11 unique CDR3
5 unique J



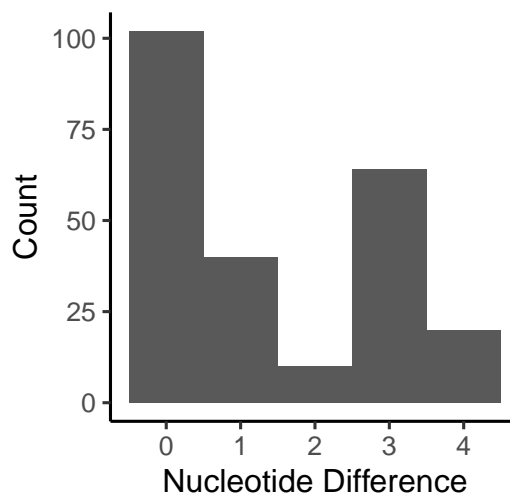
TRBV6–1*bp01

343 sequences assigned
149 (43.4%) exact matches, in which:
120 unique CDR3
11 unique J



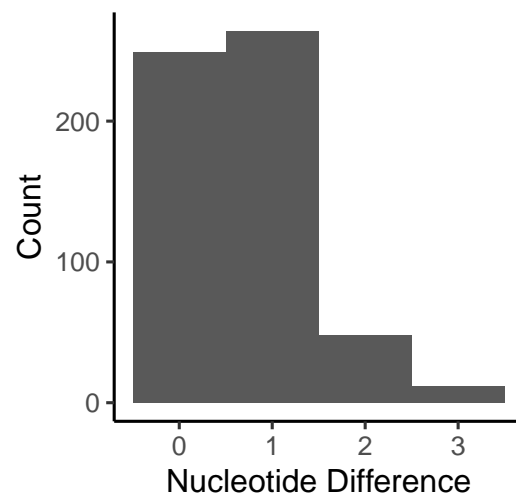
TRBV6–6*bp01

236 sequences assigned
102 (43.2%) exact matches, in which:
83 unique CDR3
11 unique J



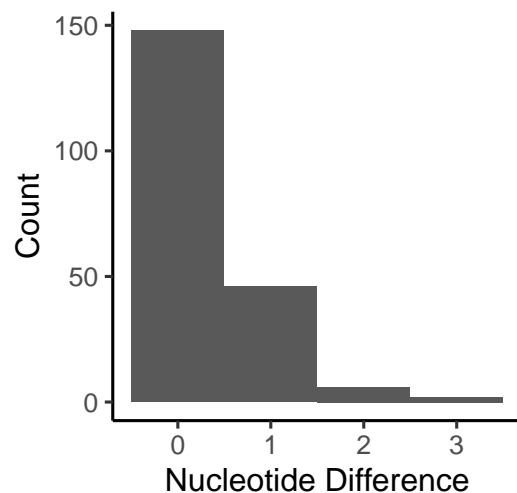
TRBV6–23*bp01

573 sequences assigned
249 (43.5%) exact matches, in which:
172 unique CDR3
13 unique J



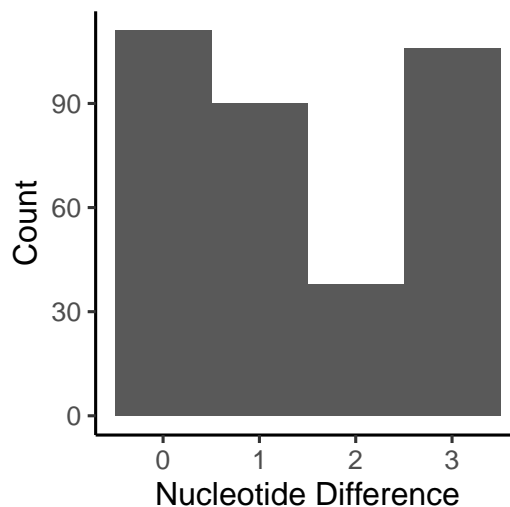
TRBV6–4*bp01

202 sequences assigned
148 (73.3%) exact matches, in which:
97 unique CDR3
12 unique J



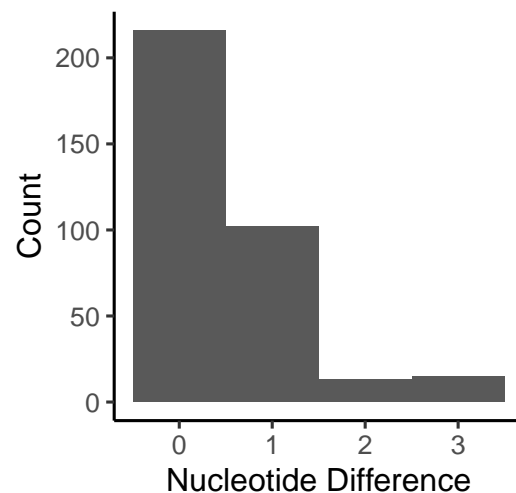
TRBV6–6*bp02

345 sequences assigned
111 (32.2%) exact matches, in which:
92 unique CDR3
12 unique J



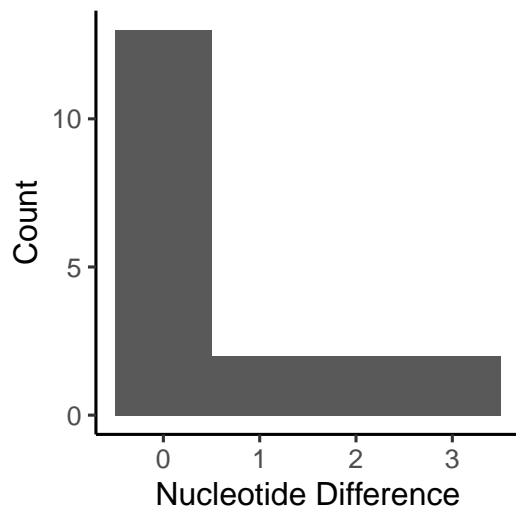
TRBV7–2*bp01

346 sequences assigned
216 (62.4%) exact matches, in which:
124 unique CDR3
11 unique J



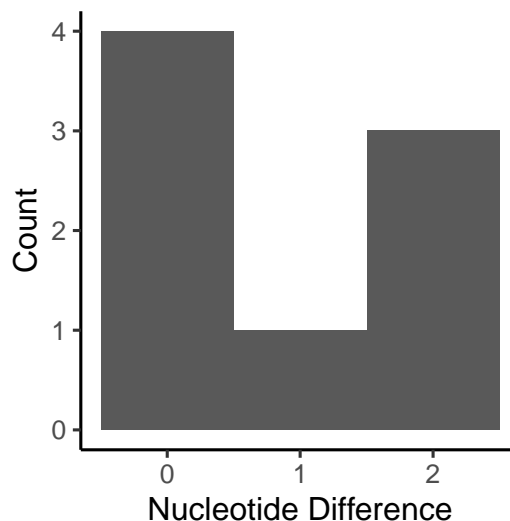
TRBV7-3*bp01

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



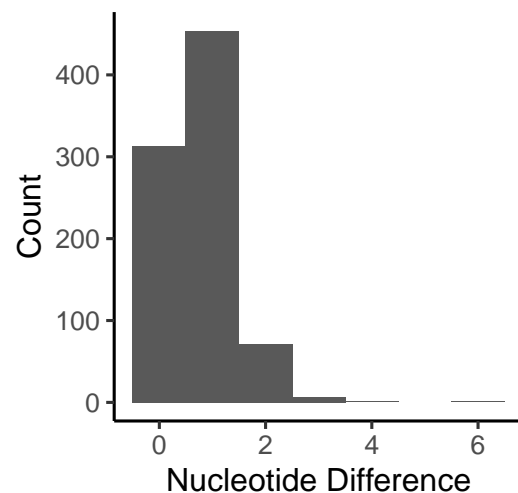
TRBV7-7*bp01

8 sequences assigned
4 (50%) exact matches, in which:
3 unique CDR3
2 unique J



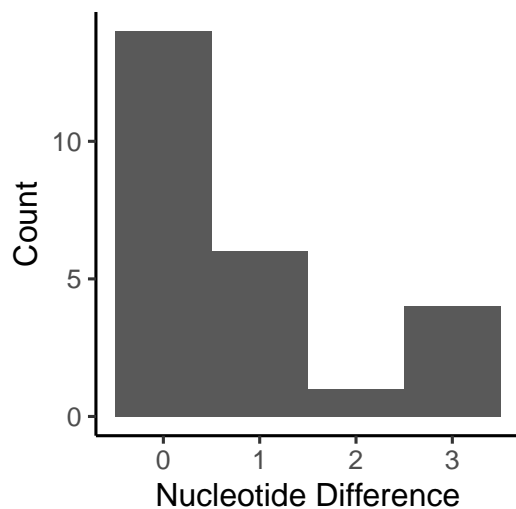
TRBV29-1*bp01

848 sequences assigned
313 (36.9%) exact matches, in which:
173 unique CDR3
10 unique J



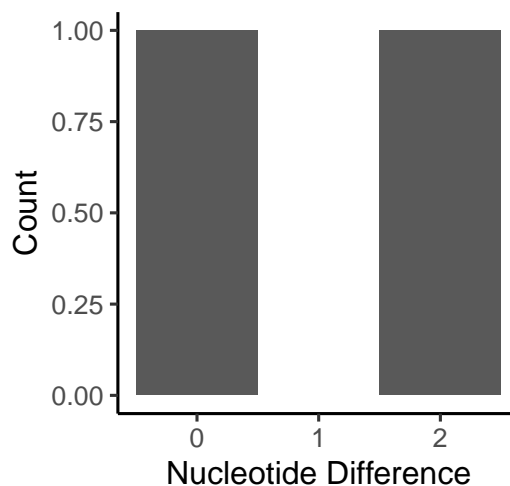
TRBV7-4*bp01

25 sequences assigned
14 (56%) exact matches, in which:
8 unique CDR3
5 unique J



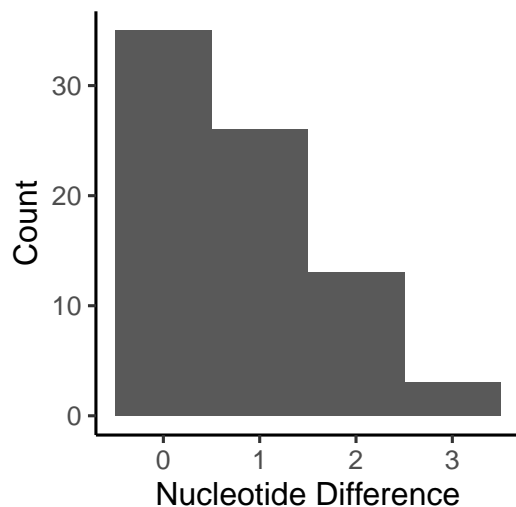
TRBV7-8*bp01

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



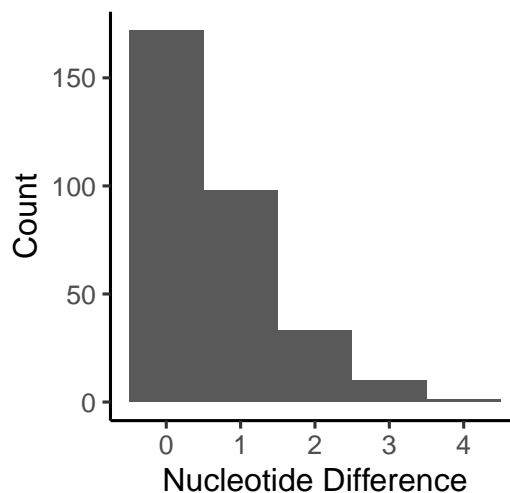
TRBV7-6*bp01

77 sequences assigned
35 (45.5%) exact matches, in which:
17 unique CDR3
8 unique J



TRBV7-9*bp01

314 sequences assigned
172 (54.8%) exact matches, in which:
95 unique CDR3
13 unique J





Training the learned sequence learner