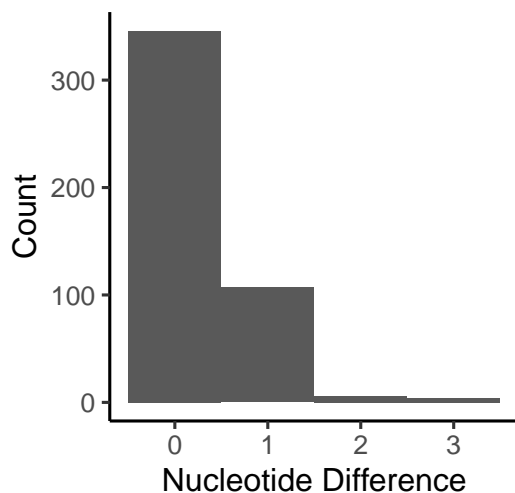


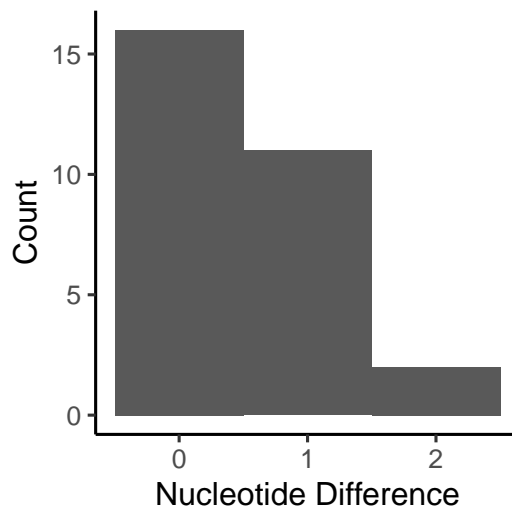
TRBV20–1*bp01

463 sequences assigned
346 (74.7%) exact matches, in which:
133 unique CDR3
14 unique J



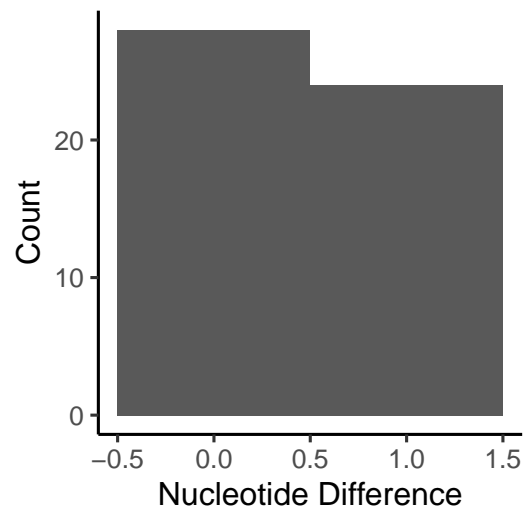
TRBV10–2*bp01

29 sequences assigned
16 (55.2%) exact matches, in which:
12 unique CDR3
5 unique J



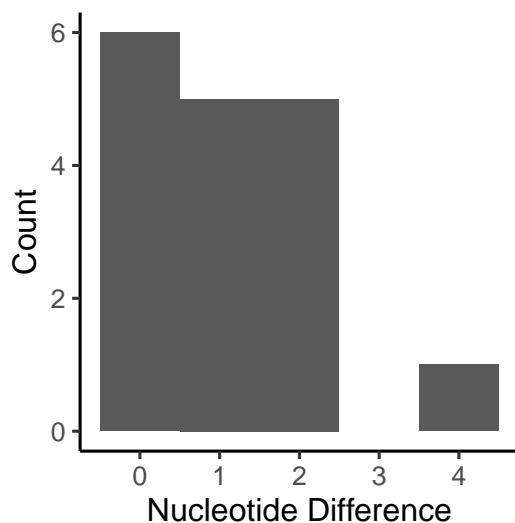
TRBV14*bp01

52 sequences assigned
28 (53.8%) exact matches, in which:
24 unique CDR3
8 unique J



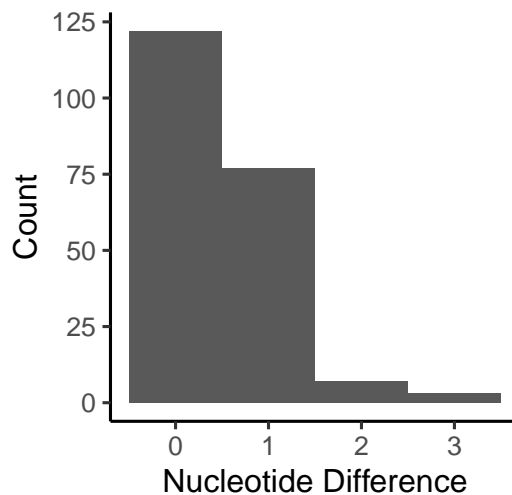
TRBV10–1*bp01

17 sequences assigned
6 (35.3%) exact matches, in which:
4 unique CDR3
4 unique J



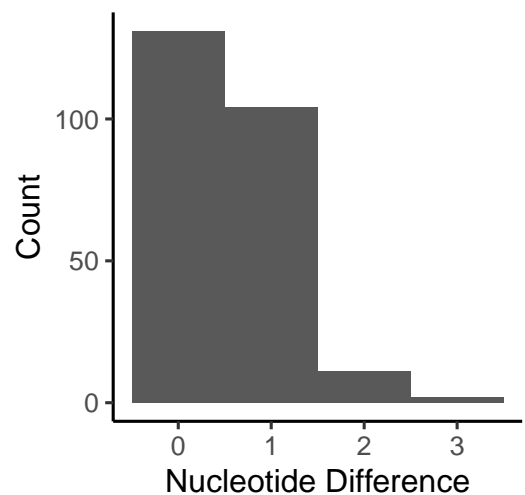
TRBV10–3*bp01

209 sequences assigned
122 (58.4%) exact matches, in which:
71 unique CDR3
12 unique J



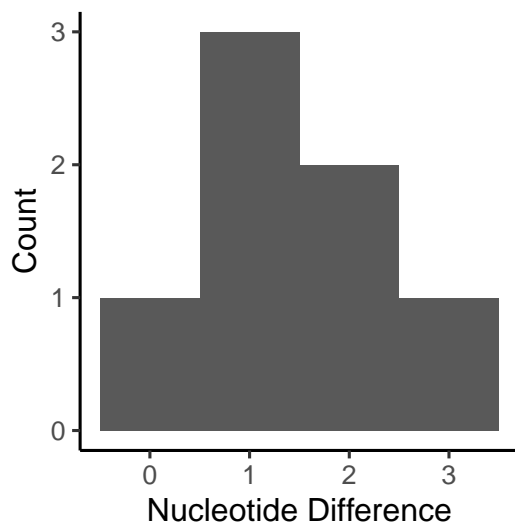
TRBV15*bp02

248 sequences assigned
131 (52.8%) exact matches, in which:
57 unique CDR3
7 unique J



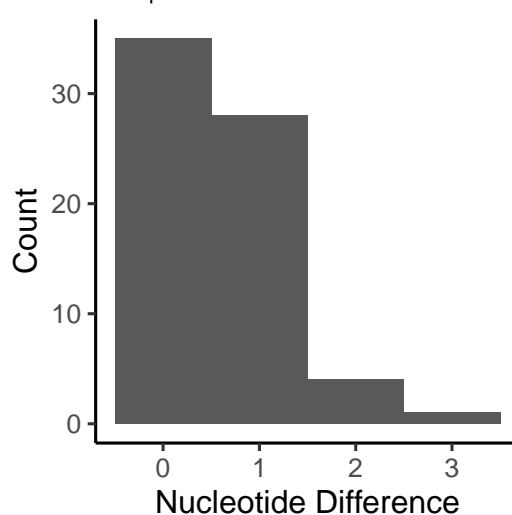
TRBV10–1*bp02

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



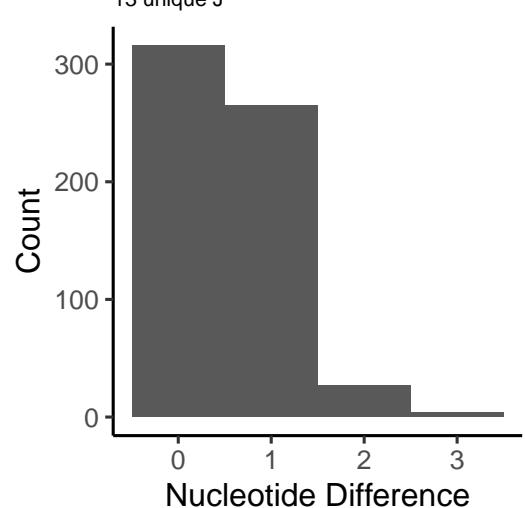
TRBV13*bp01

68 sequences assigned
35 (51.5%) exact matches, in which:
25 unique CDR3
6 unique J



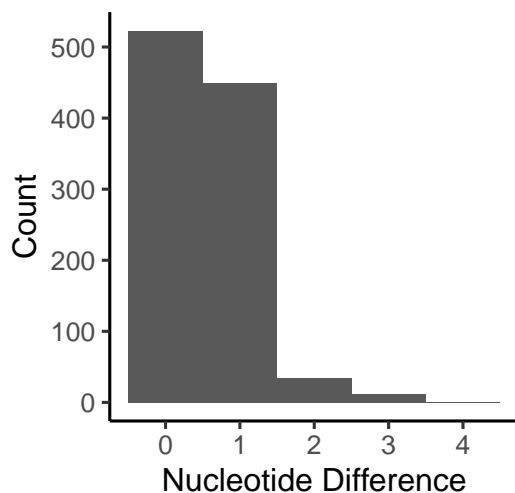
TRBV18*bp01

612 sequences assigned
316 (51.6%) exact matches, in which:
143 unique CDR3
13 unique J



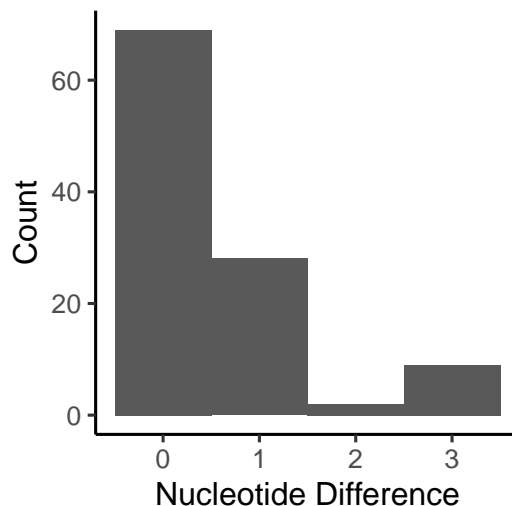
TRBV19*bp01

1019 sequences assigned
523 (51.3%) exact matches, in which:
277 unique CDR3
12 unique J



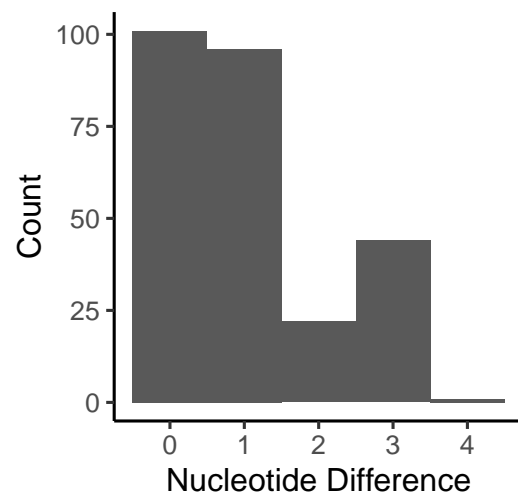
TRBV28*bp01

108 sequences assigned
69 (63.9%) exact matches, in which:
49 unique CDR3
12 unique J



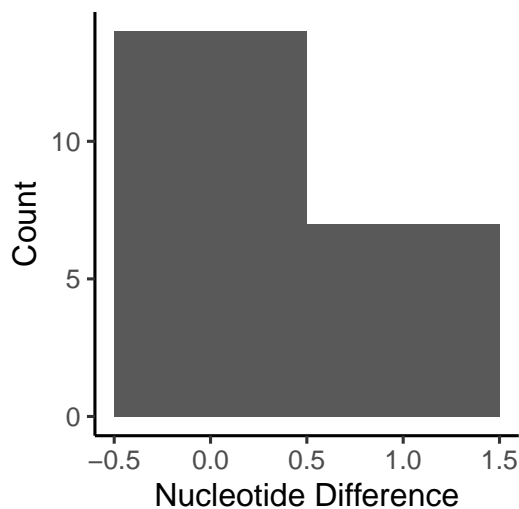
TRBV11-1*bp01

264 sequences assigned
101 (38.3%) exact matches, in which:
66 unique CDR3
11 unique J



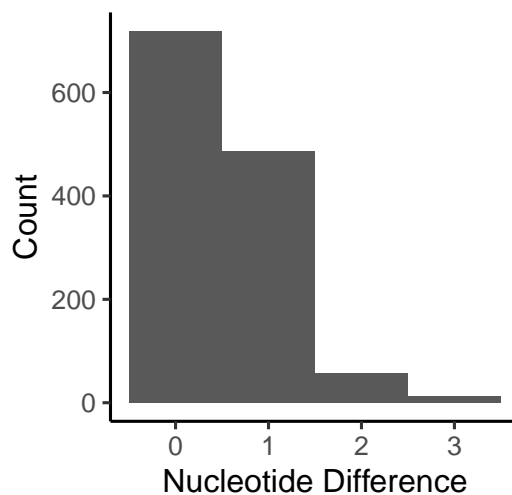
TRBV2*bp01

21 sequences assigned
14 (66.7%) exact matches, in which:
13 unique CDR3
9 unique J



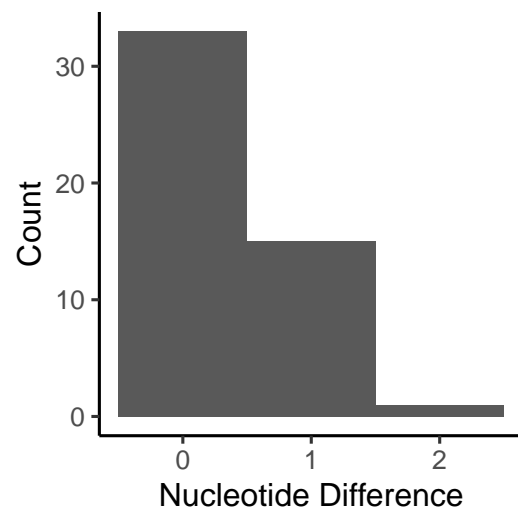
TRBV30*bp01

1276 sequences assigned
719 (56.3%) exact matches, in which:
294 unique CDR3
13 unique J



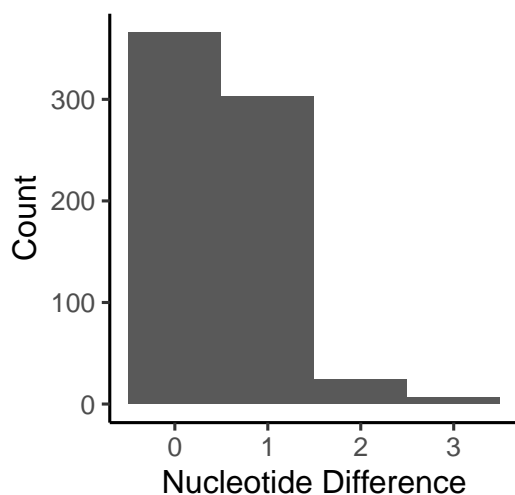
TRBV21-1*bp01

49 sequences assigned
33 (67.3%) exact matches, in which:
25 unique CDR3
9 unique J



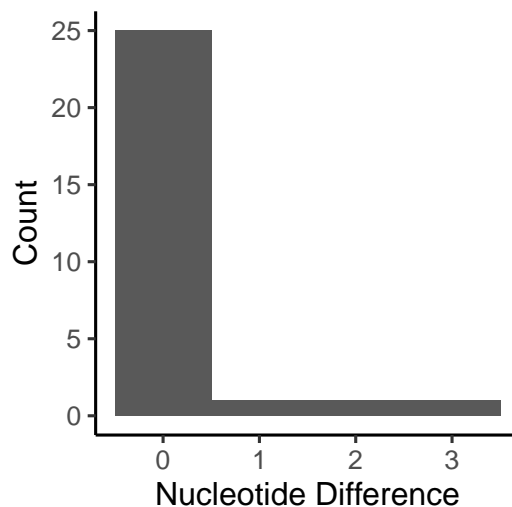
TRBV27*bp01

699 sequences assigned
366 (52.4%) exact matches, in which:
243 unique CDR3
14 unique J



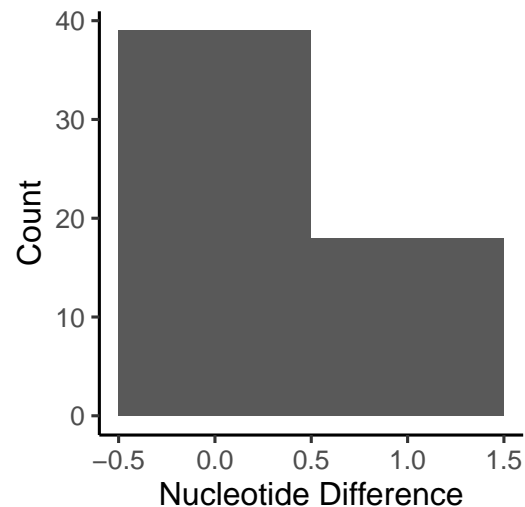
TRBV9*bp01

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



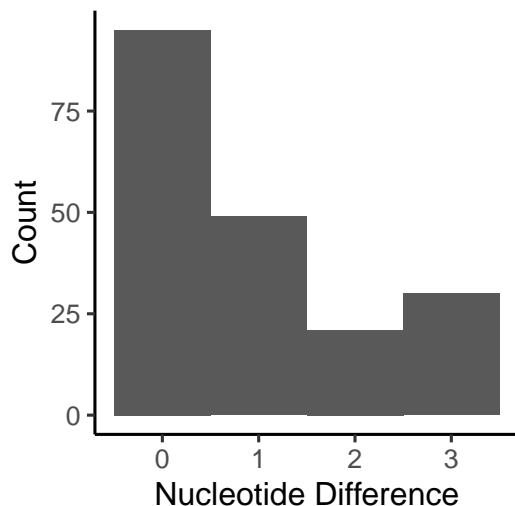
TRBV21-1*bp02

57 sequences assigned
39 (68.4%) exact matches, in which:
31 unique CDR3
9 unique J



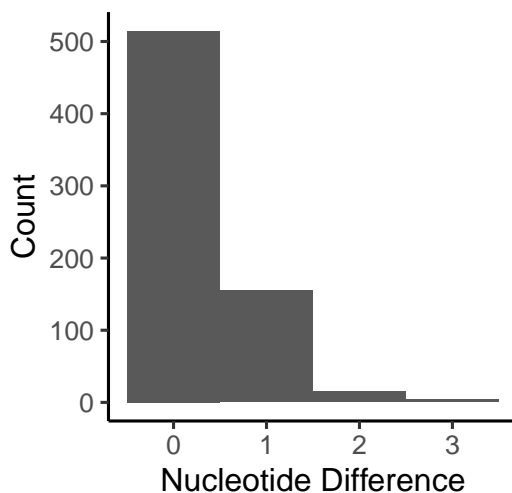
TRBV11–2*bp01

195 sequences assigned
95 (48.7%) exact matches, in which:
58 unique CDR3
13 unique J



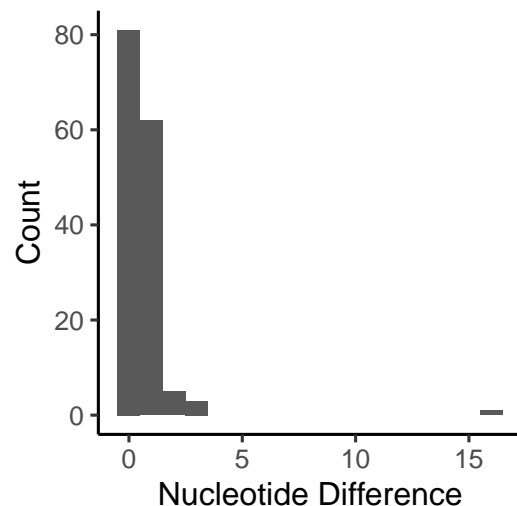
TRBV12–34*bp01

689 sequences assigned
515 (74.7%) exact matches, in which:
222 unique CDR3
14 unique J



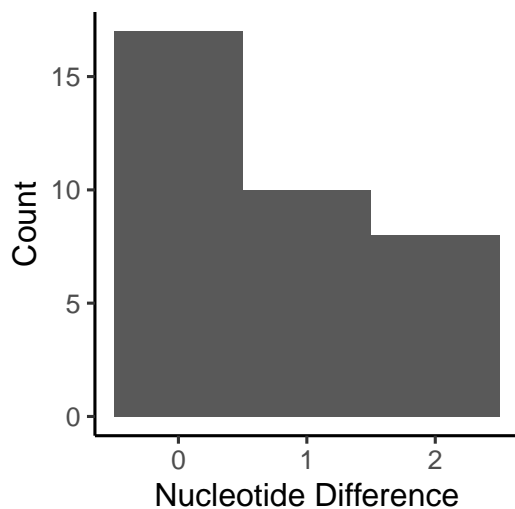
TRBV24–1*bp01

152 sequences assigned
81 (53.3%) exact matches, in which:
50 unique CDR3
9 unique J



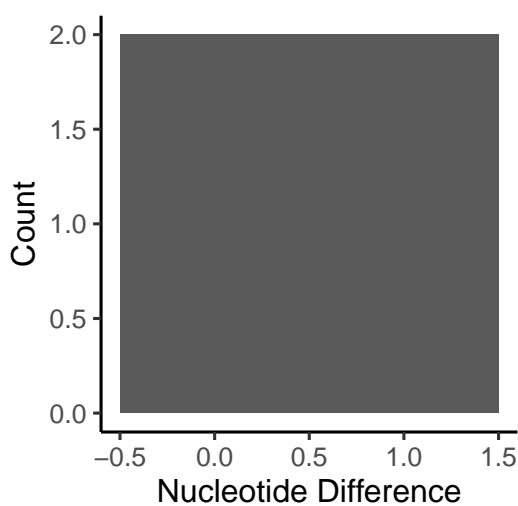
TRBV11–3*bp01

35 sequences assigned
17 (48.6%) exact matches, in which:
13 unique CDR3
6 unique J



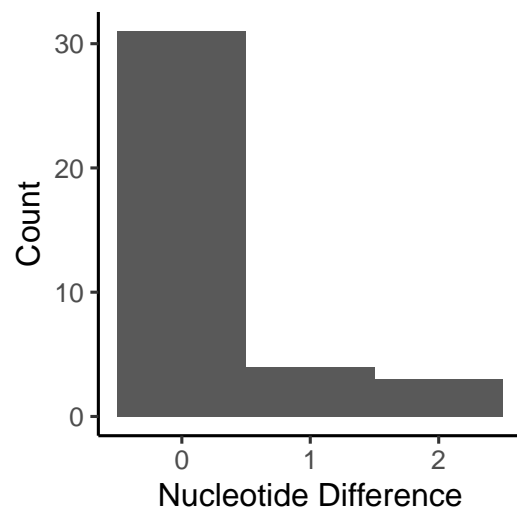
TRBV23–1*bp01

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



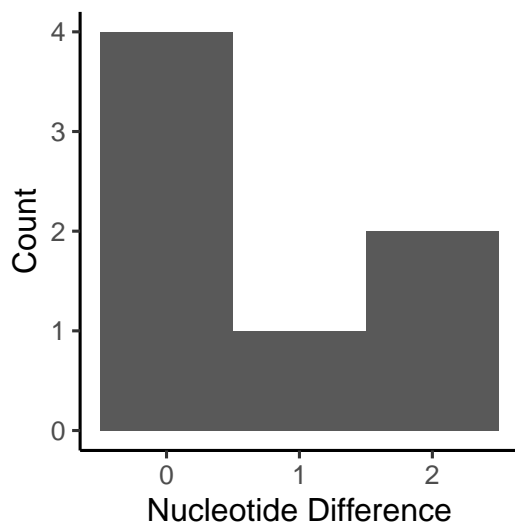
TRBV4–1*bp01

38 sequences assigned
31 (81.6%) exact matches, in which:
23 unique CDR3
9 unique J



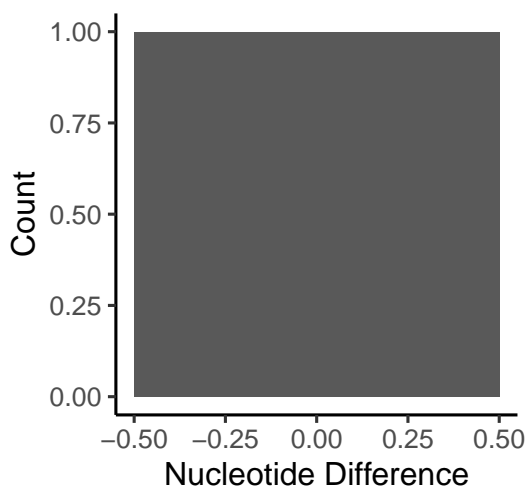
TRBV12–5*bp01

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



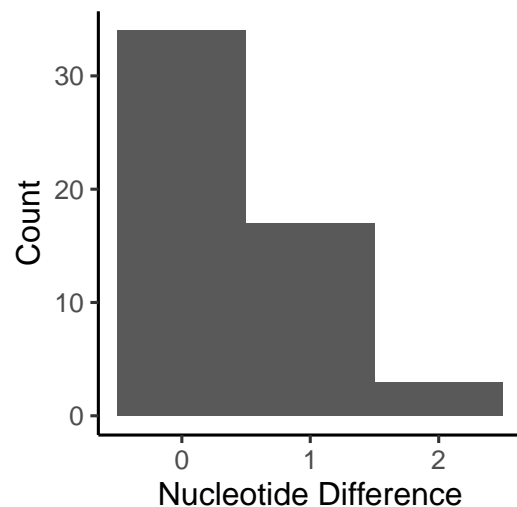
TRBV3–2*bp02

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



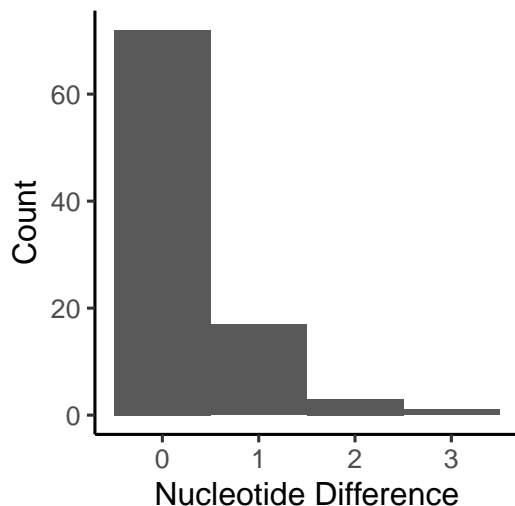
TRBV24–1*bp02

54 sequences assigned
34 (63%) exact matches, in which:
19 unique CDR3
6 unique J



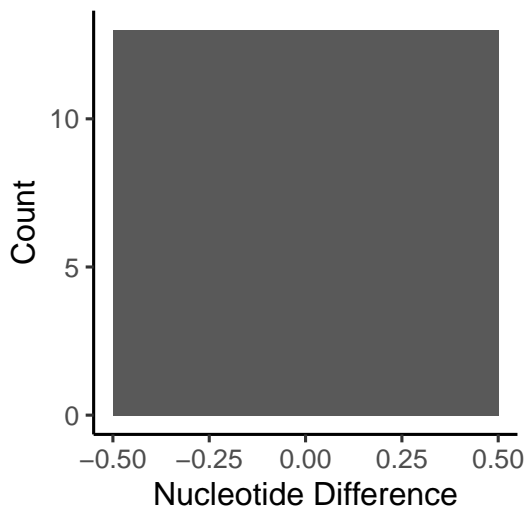
TRBV4-2*bp01

93 sequences assigned
72 (77.4%) exact matches, in which:
53 unique CDR3
10 unique J



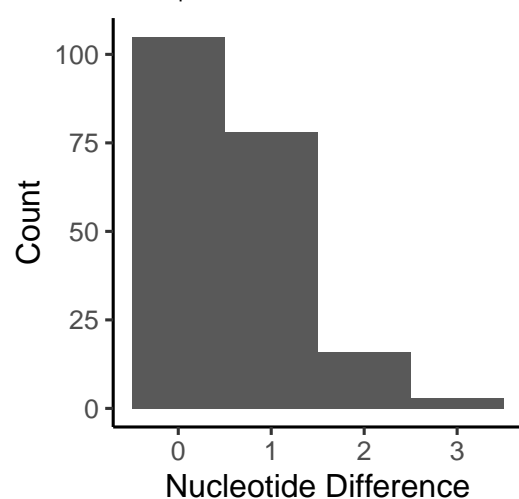
TRBV25-1*bp01

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



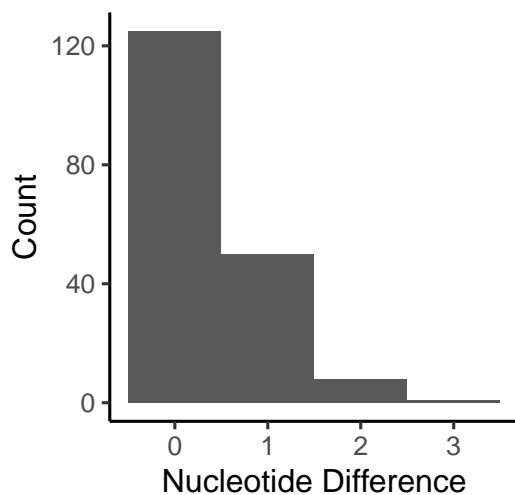
TRBV5-5*bp01

202 sequences assigned
105 (52%) exact matches, in which:
64 unique CDR3
12 unique J



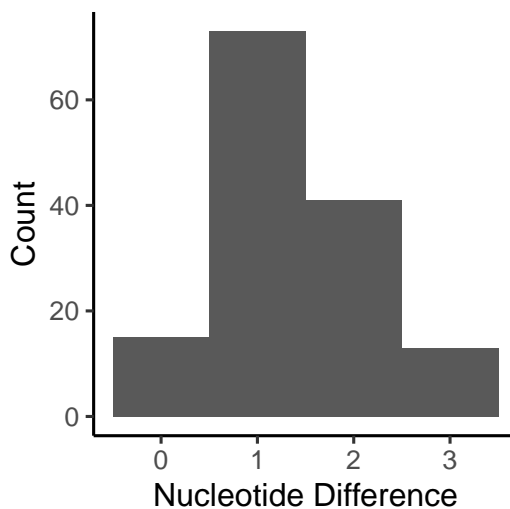
TRBV4-3*bp01

184 sequences assigned
125 (67.9%) exact matches, in which:
76 unique CDR3
12 unique J



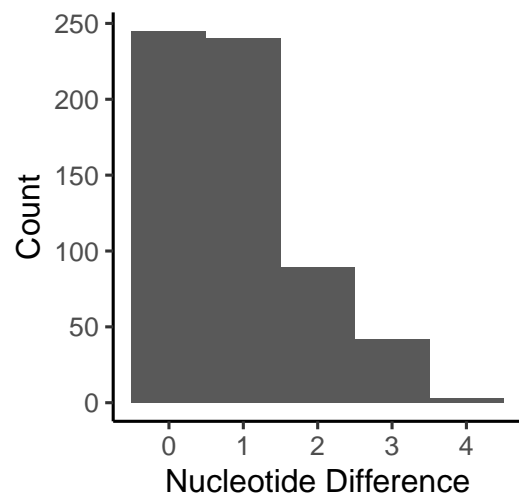
TRBV5-3*bp01

142 sequences assigned
15 (10.6%) exact matches, in which:
7 unique CDR3
5 unique J



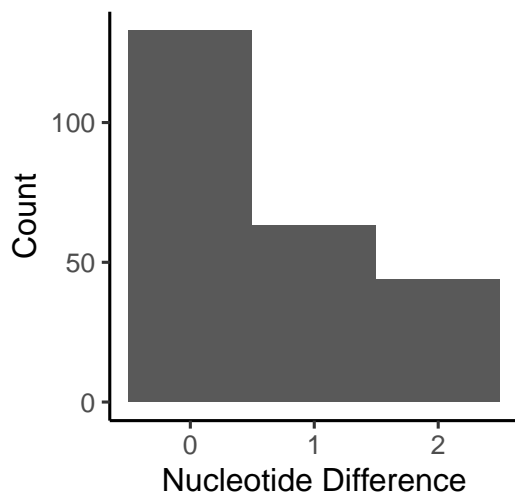
TRBV5-6*bp01

619 sequences assigned
245 (39.6%) exact matches, in which:
141 unique CDR3
12 unique J



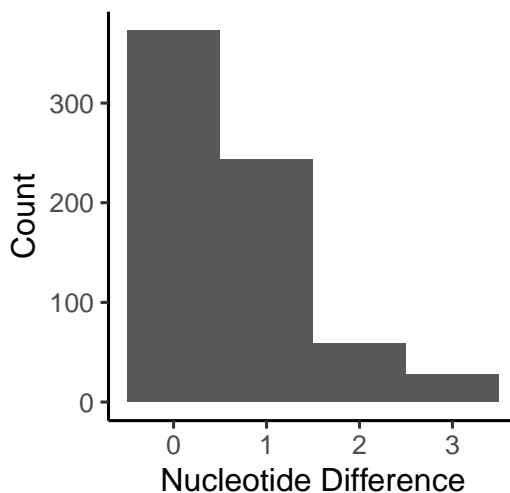
TRBV5-1*bp01

240 sequences assigned
133 (55.4%) exact matches, in which:
70 unique CDR3
10 unique J



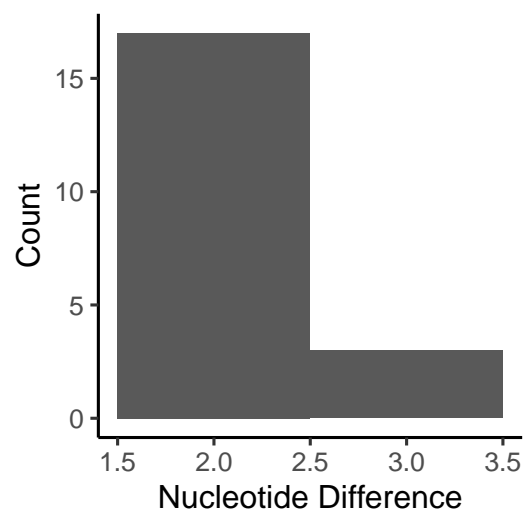
TRBV5-4*bp01

703 sequences assigned
373 (53.1%) exact matches, in which:
207 unique CDR3
12 unique J



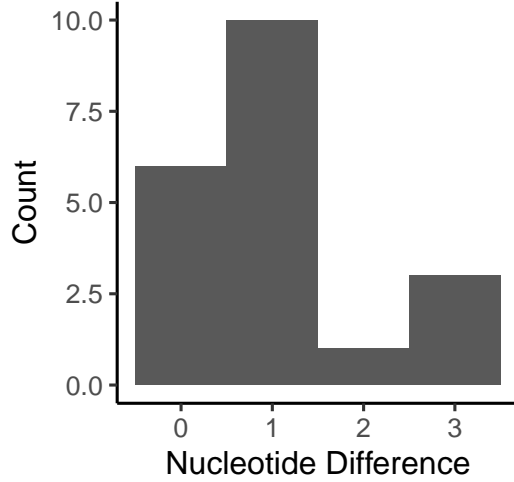
TRBV5-7*bp01

20 sequences assigned
No exact matches.



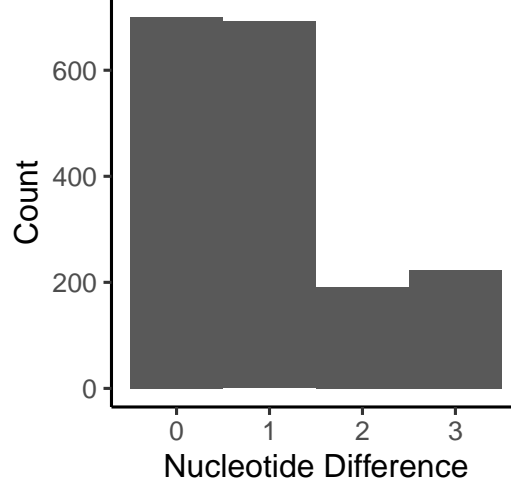
TRBV5–8*bp01

20 sequences assigned
6 (30%) exact matches, in which:
4 unique CDR3
3 unique J



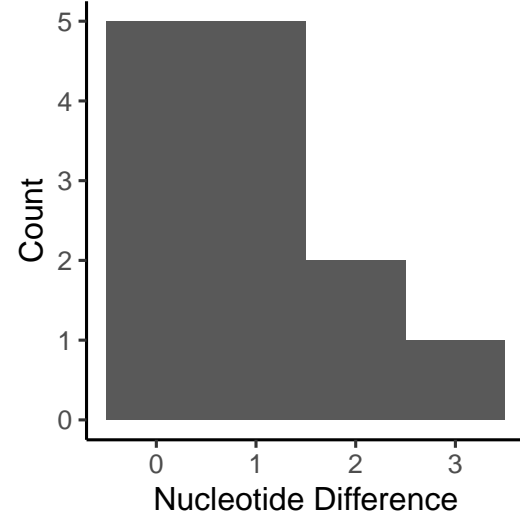
TRBV6–5*bp01

1808 sequences assigned
701 (38.8%) exact matches, in which:
452 unique CDR3
14 unique J



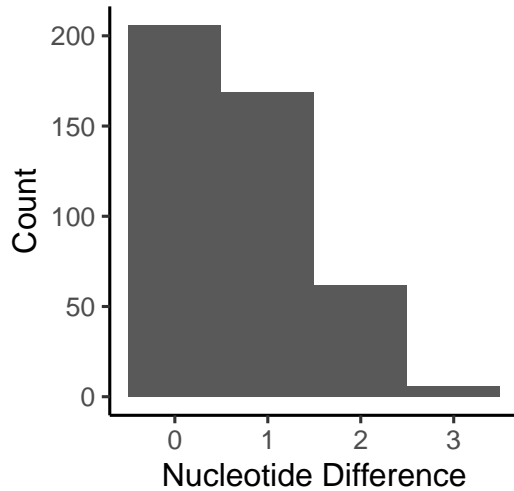
TRBV6–9*bp01

13 sequences assigned
5 (38.5%) exact matches, in which:
4 unique CDR3
4 unique J



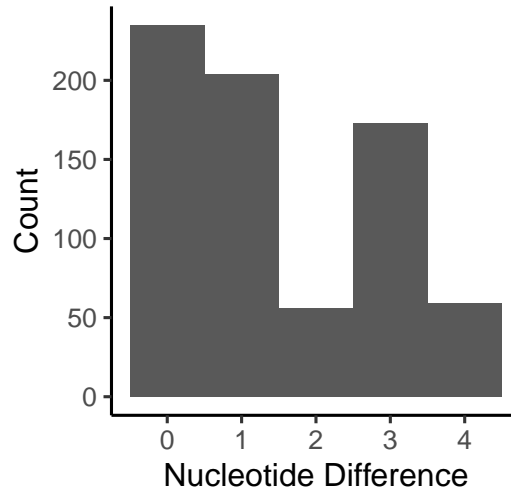
TRBV6–1*bp01

443 sequences assigned
206 (46.5%) exact matches, in which:
156 unique CDR3
13 unique J



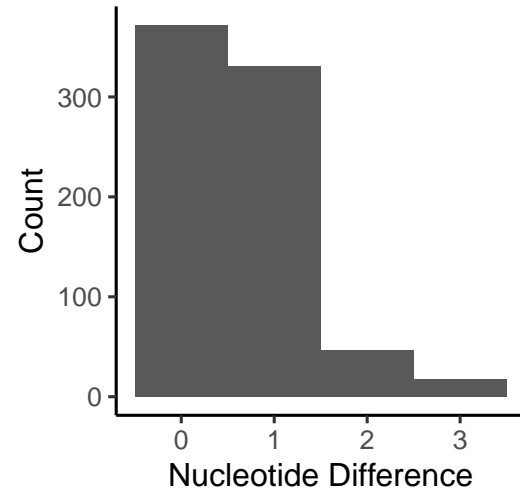
TRBV6–6*bp01

727 sequences assigned
235 (32.3%) exact matches, in which:
157 unique CDR3
14 unique J



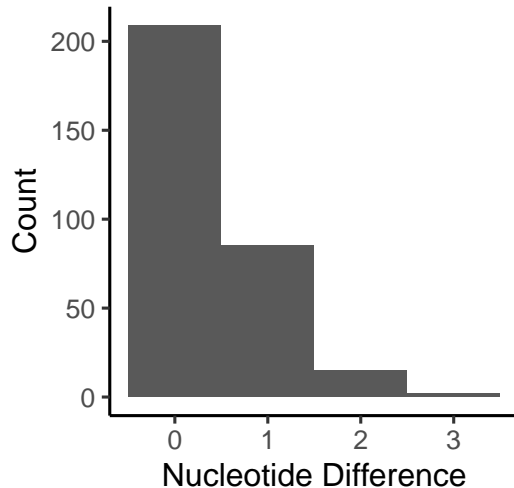
TRBV6–23*bp01

769 sequences assigned
372 (48.4%) exact matches, in which:
247 unique CDR3
14 unique J



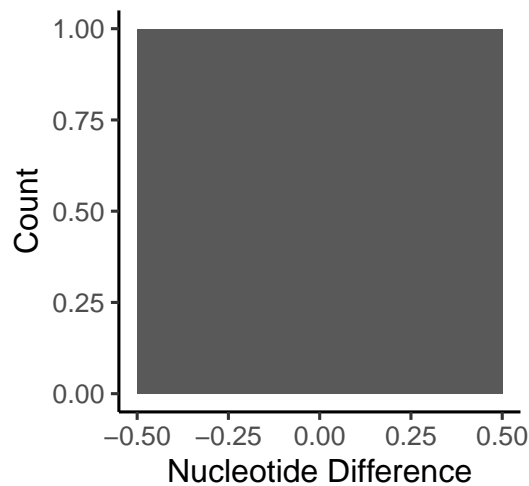
TRBV6–4*bp01

311 sequences assigned
209 (67.2%) exact matches, in which:
120 unique CDR3
12 unique J



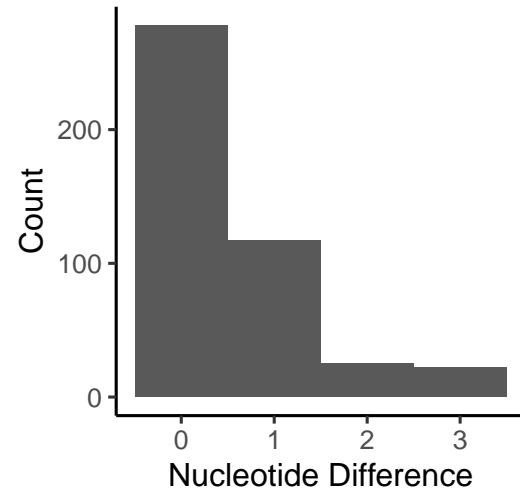
TRBV6–7*bp01

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



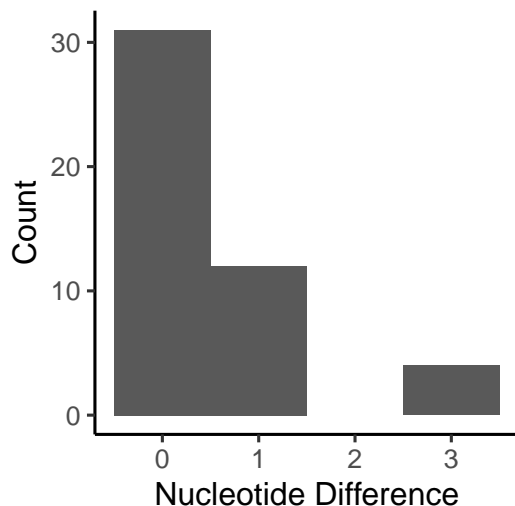
TRBV7–2*bp01

442 sequences assigned
278 (62.9%) exact matches, in which:
135 unique CDR3
14 unique J



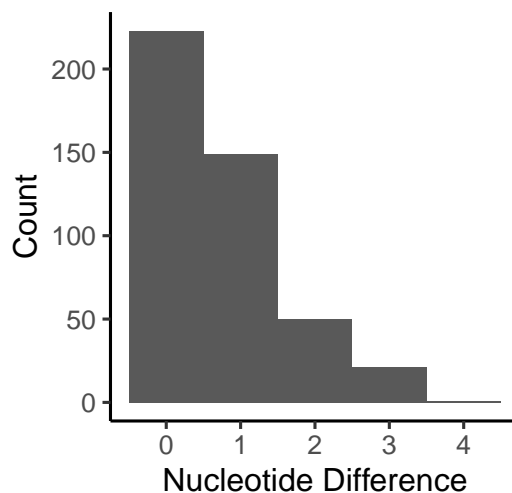
TRBV7-3*bp01

47 sequences assigned
31 (66%) exact matches, in which:
15 unique CDR3
6 unique J



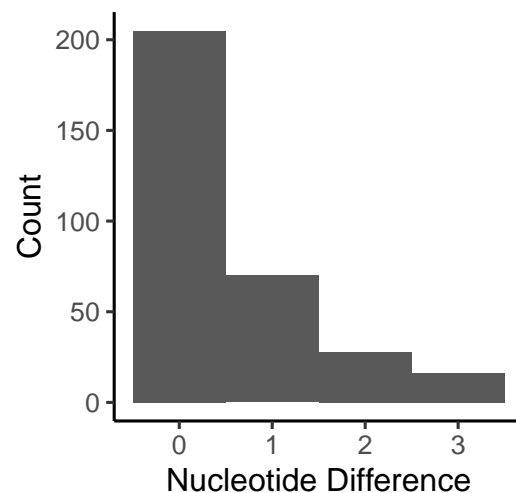
TRBV7-6*bp01

444 sequences assigned
223 (50.2%) exact matches, in which:
106 unique CDR3
14 unique J



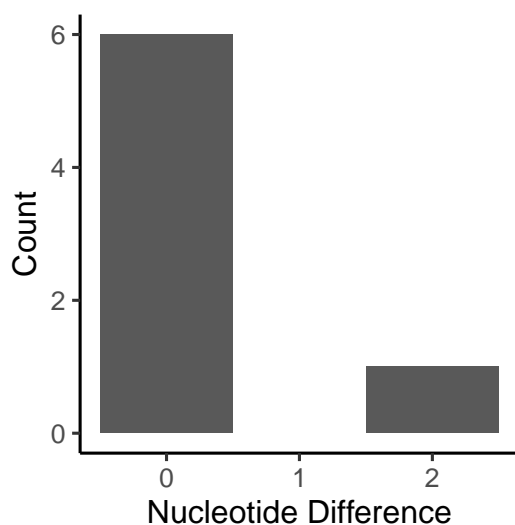
TRBV7-9*bp01

319 sequences assigned
205 (64.3%) exact matches, in which:
89 unique CDR3
14 unique J



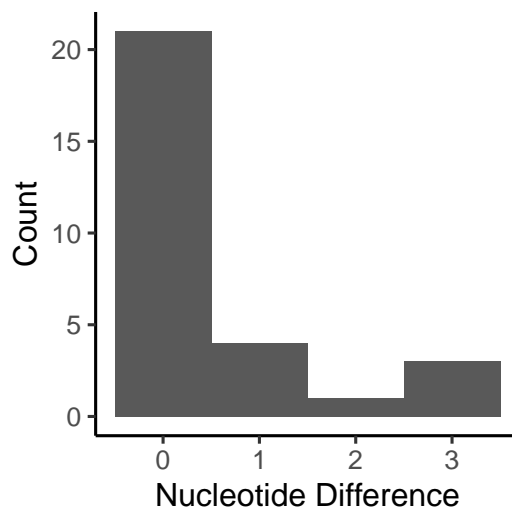
TRBV7-3*bp02

7 sequences assigned
6 (85.7%) exact matches, in which:
2 unique CDR3
1 unique J



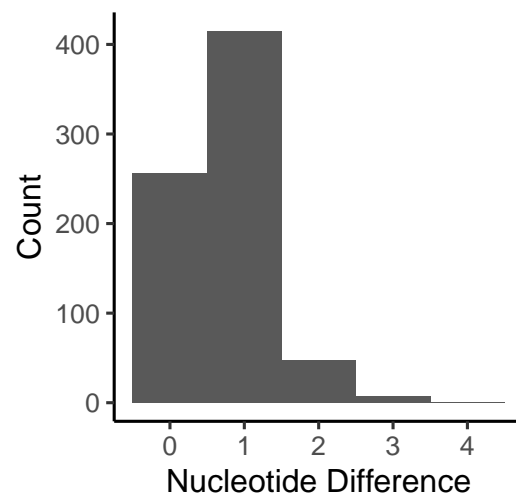
TRBV7-7*bp01

29 sequences assigned
21 (72.4%) exact matches, in which:
10 unique CDR3
6 unique J



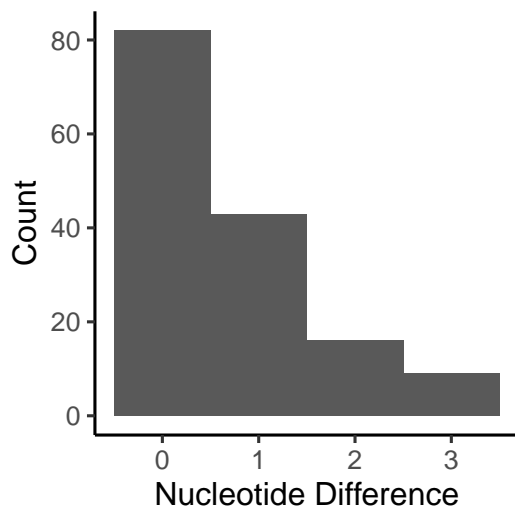
TRBV29-1*bp01

726 sequences assigned
256 (35.3%) exact matches, in which:
131 unique CDR3
9 unique J



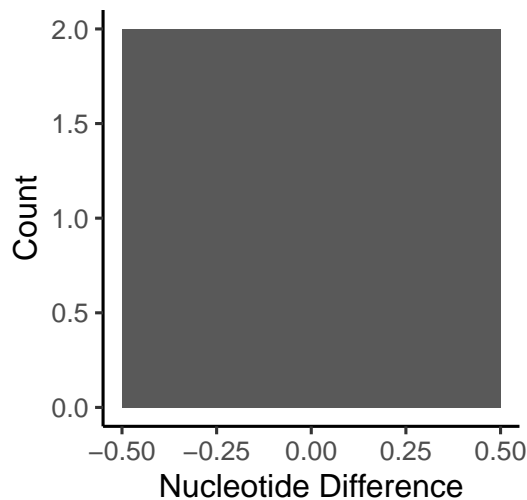
TRBV7-4*bp01

150 sequences assigned
82 (54.7%) exact matches, in which:
46 unique CDR3
11 unique J



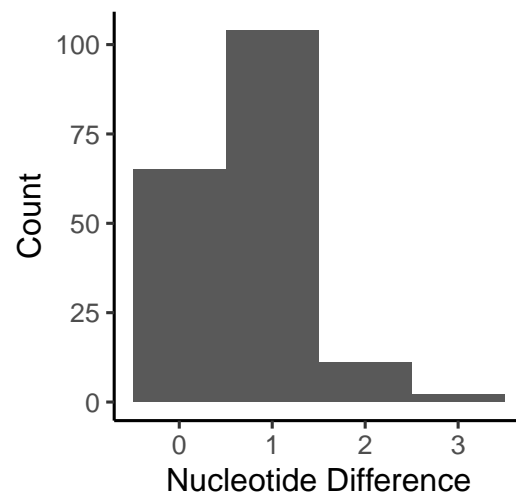
TRBV7-8*bp01

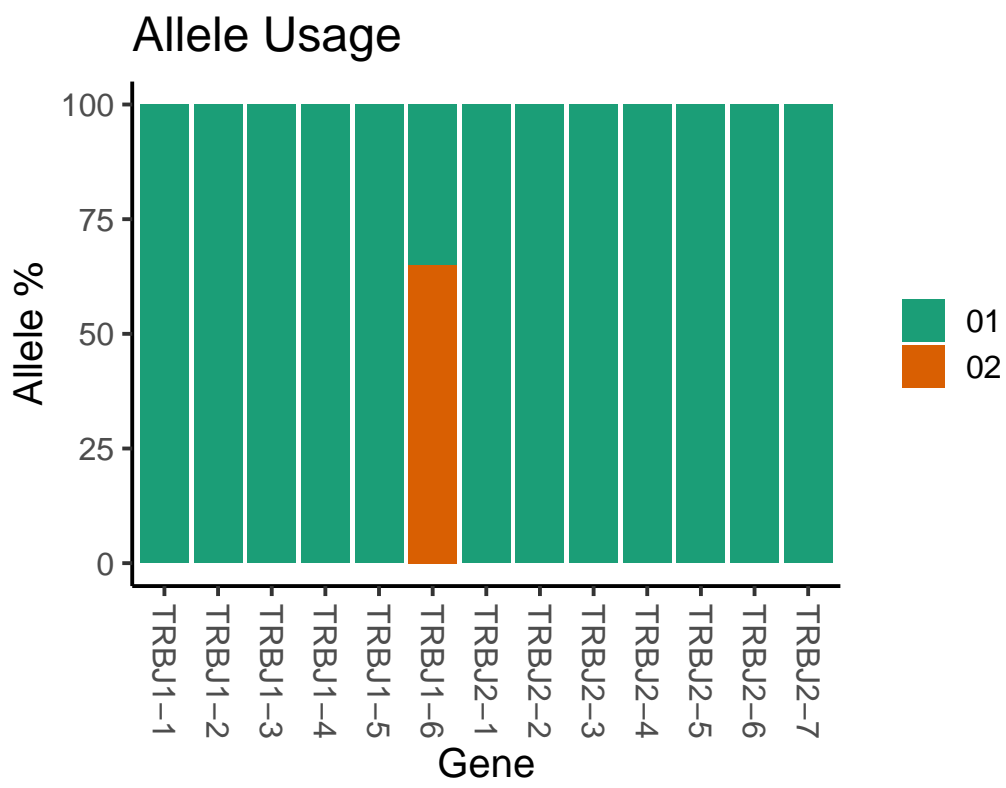
2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
2 unique J



TRBV29-1*bp03

182 sequences assigned
65 (35.7%) exact matches, in which:
32 unique CDR3
4 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]