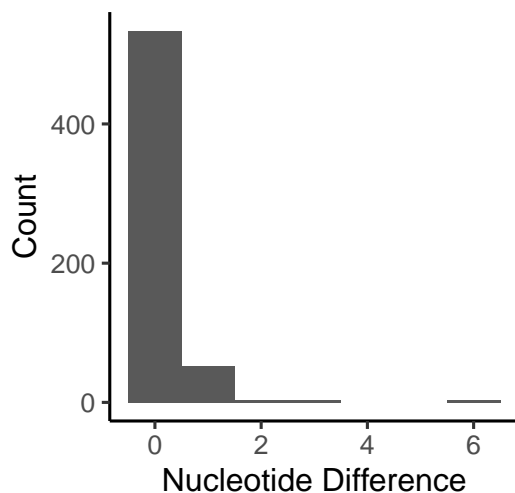


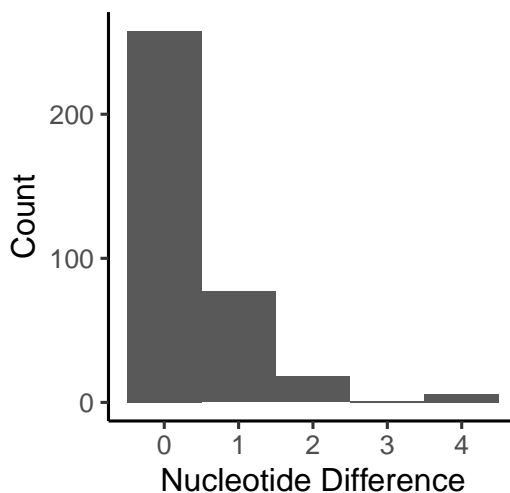
TRBV20–1*bp01

596 sequences assigned
534 (89.6%) exact matches, in which:
392 unique CDR3
14 unique J



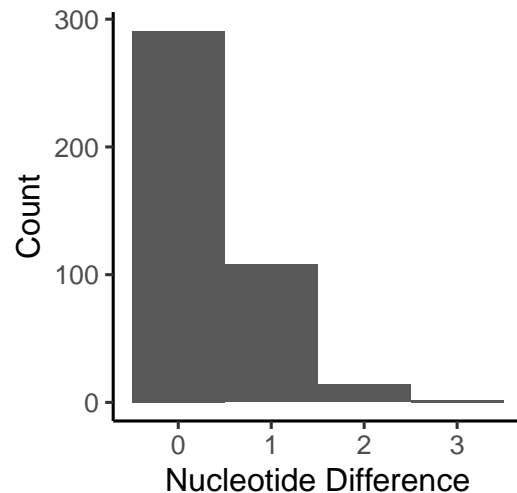
TRBV10–3*bp01

360 sequences assigned
258 (71.7%) exact matches, in which:
201 unique CDR3
14 unique J



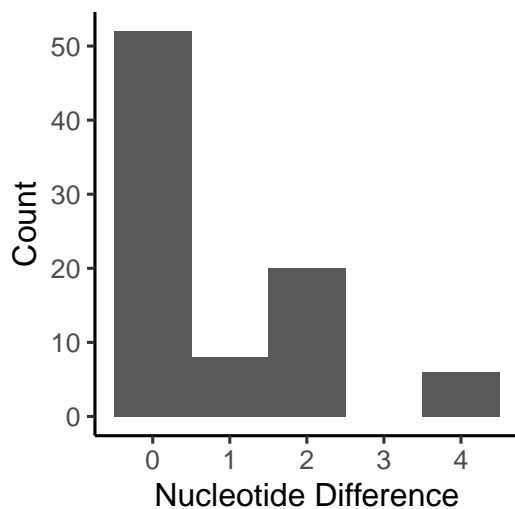
TRBV15*bp02

415 sequences assigned
291 (70.1%) exact matches, in which:
173 unique CDR3
14 unique J



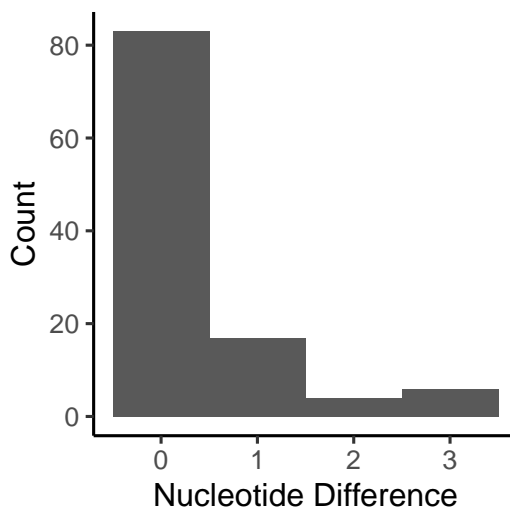
TRBV10–1*bp01

86 sequences assigned
52 (60.5%) exact matches, in which:
44 unique CDR3
11 unique J



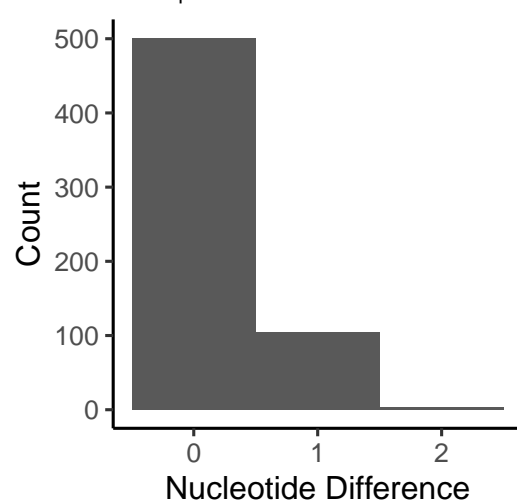
TRBV13*bp01

110 sequences assigned
83 (75.5%) exact matches, in which:
66 unique CDR3
12 unique J



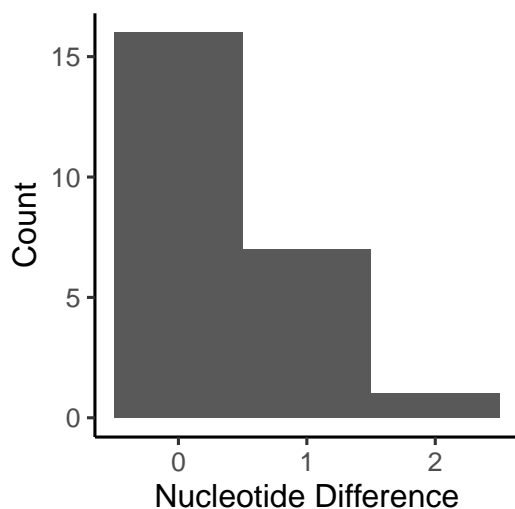
TRBV18*bp01

609 sequences assigned
501 (82.3%) exact matches, in which:
262 unique CDR3
14 unique J



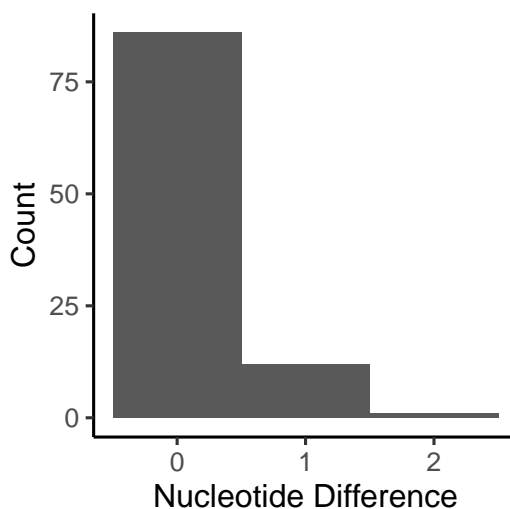
TRBV10–2*bp01

24 sequences assigned
16 (66.7%) exact matches, in which:
14 unique CDR3
8 unique J



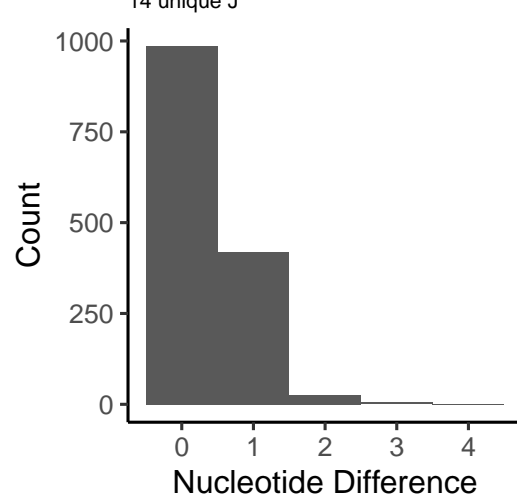
TRBV14*bp01

99 sequences assigned
86 (86.9%) exact matches, in which:
69 unique CDR3
11 unique J



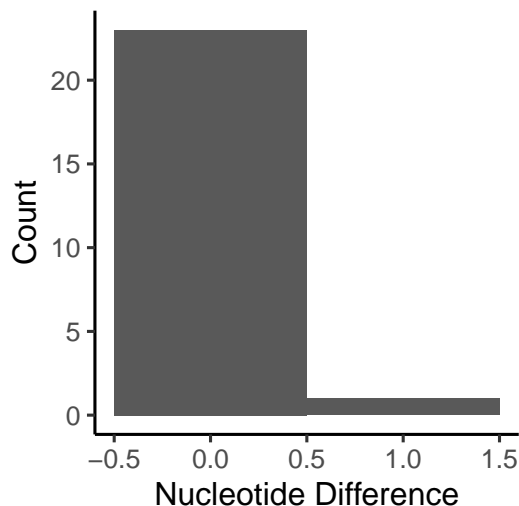
TRBV19*bp01

1438 sequences assigned
986 (68.6%) exact matches, in which:
593 unique CDR3
14 unique J



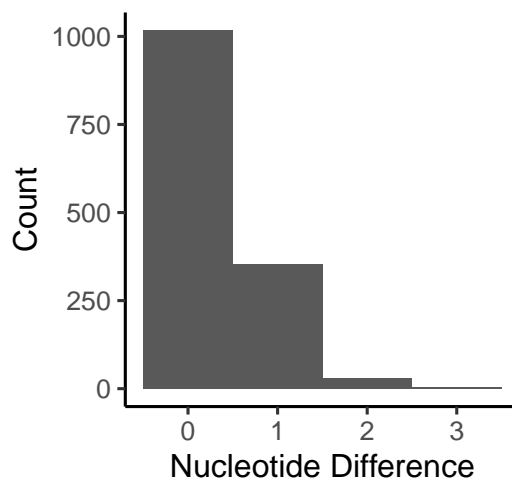
TRBV2*bp01

24 sequences assigned
23 (95.8%) exact matches, in which:
23 unique CDR3
10 unique J



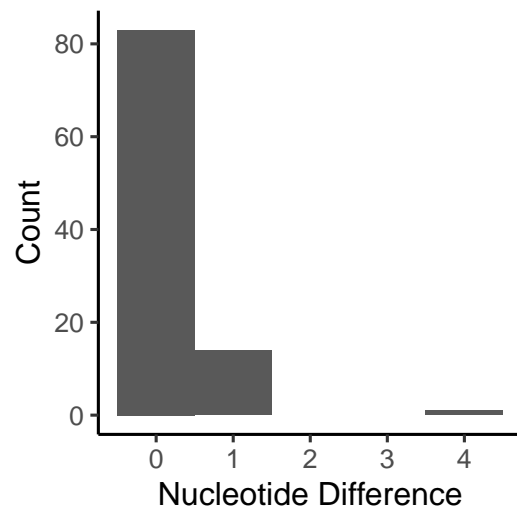
TRBV30*bp01

1403 sequences assigned
1017 (72.5%) exact matches, in which:
471 unique CDR3
14 unique J



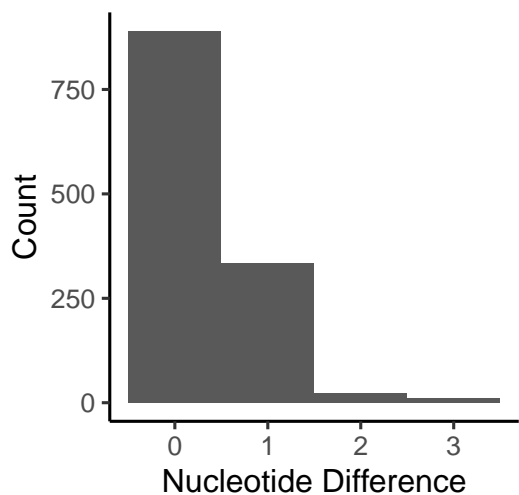
TRBV21-1*bp01

98 sequences assigned
83 (84.7%) exact matches, in which:
71 unique CDR3
12 unique J



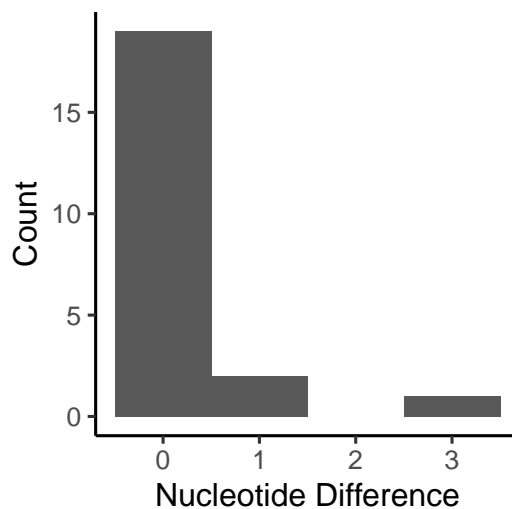
TRBV27*bp01

1256 sequences assigned
890 (70.9%) exact matches, in which:
647 unique CDR3
14 unique J



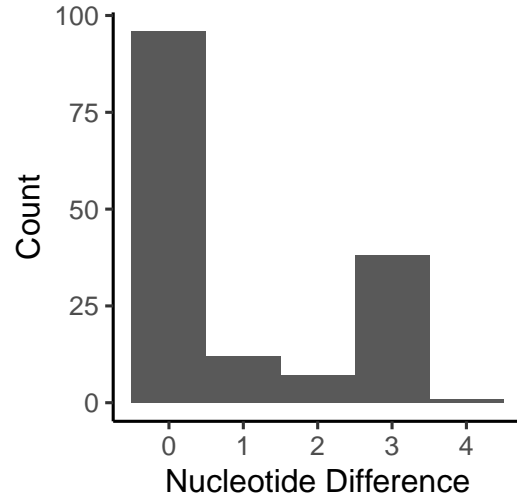
TRBV9*bp01

22 sequences assigned
19 (86.4%) exact matches, in which:
16 unique CDR3
8 unique J



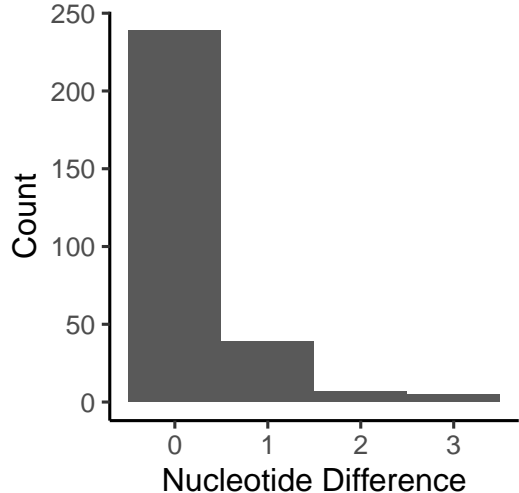
TRBV11-2*bp01

154 sequences assigned
96 (62.3%) exact matches, in which:
79 unique CDR3
13 unique J



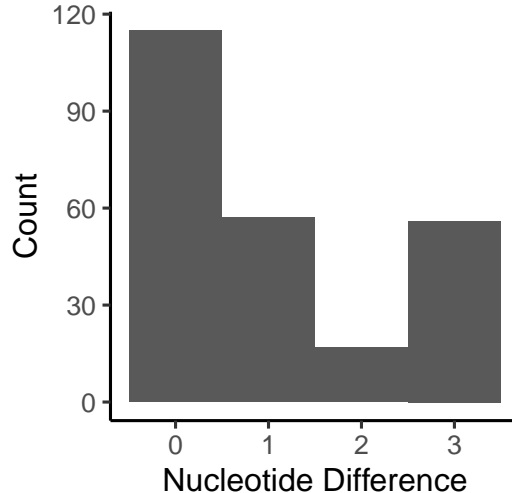
TRBV28*bp01

290 sequences assigned
239 (82.4%) exact matches, in which:
215 unique CDR3
14 unique J



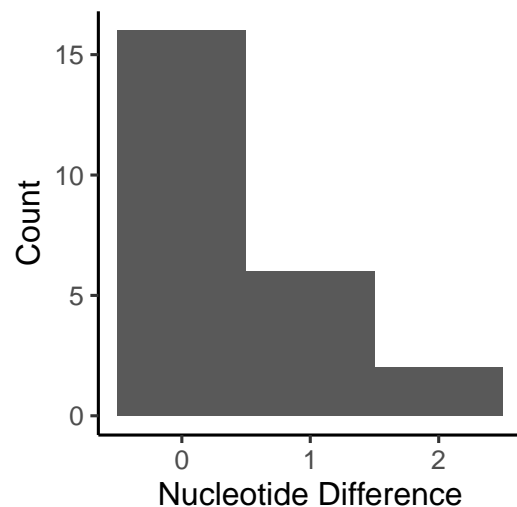
TRBV11-1*bp01

245 sequences assigned
115 (46.9%) exact matches, in which:
85 unique CDR3
12 unique J



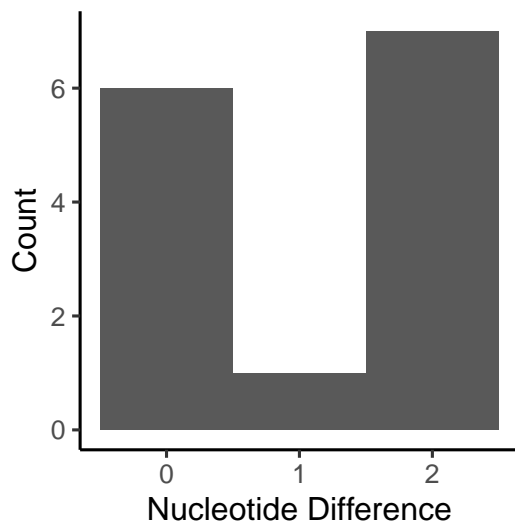
TRBV11-3*bp01

24 sequences assigned
16 (66.7%) exact matches, in which:
16 unique CDR3
8 unique J



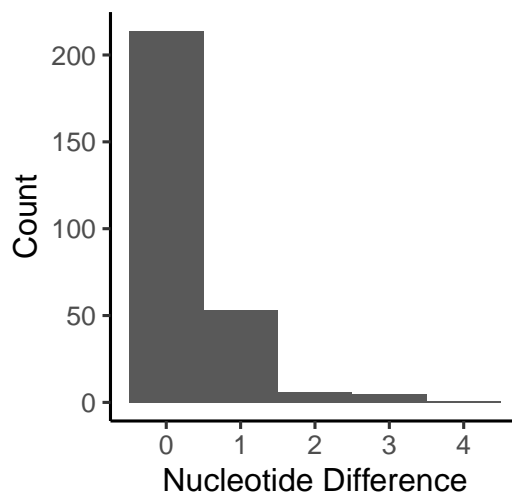
TRBV12–5*bp01

14 sequences assigned
6 (42.9%) exact matches, in which:
6 unique CDR3
4 unique J



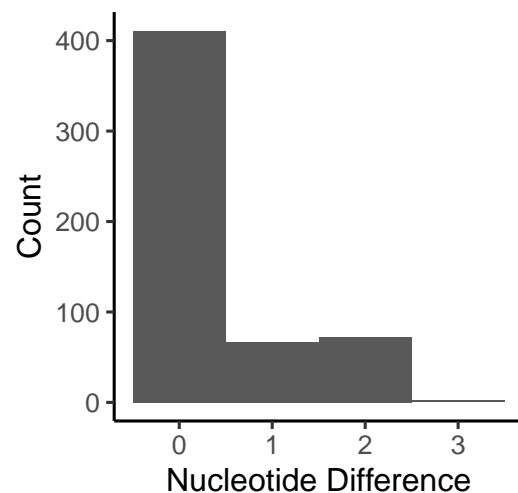
TRBV24–1*bp01

279 sequences assigned
214 (76.7%) exact matches, in which:
163 unique CDR3
14 unique J



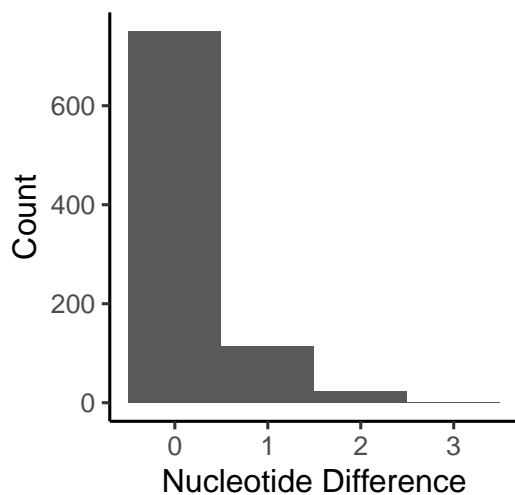
TRBV5–1*bp01

552 sequences assigned
411 (74.5%) exact matches, in which:
330 unique CDR3
14 unique J



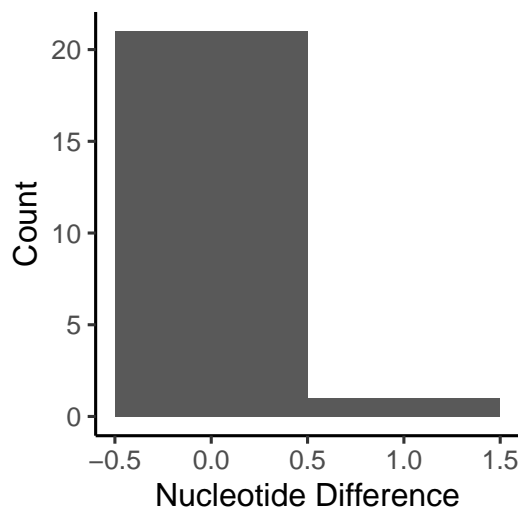
TRBV12–34*bp01

891 sequences assigned
751 (84.3%) exact matches, in which:
432 unique CDR3
14 unique J



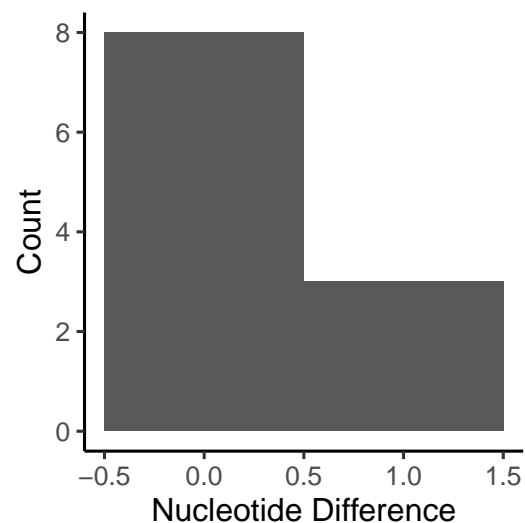
TRBV4–1*bp01

22 sequences assigned
21 (95.5%) exact matches, in which:
20 unique CDR3
9 unique J



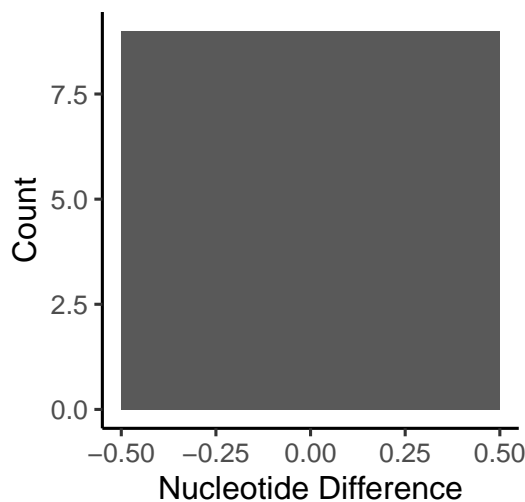
TRBV25–1*bp01

11 sequences assigned
8 (72.7%) exact matches, in which:
8 unique CDR3
6 unique J



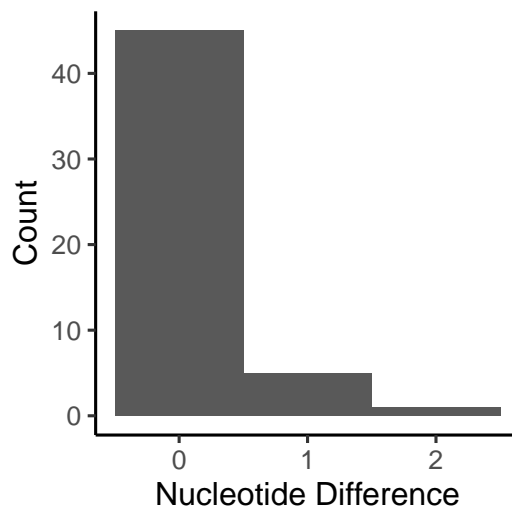
TRBV23–1*bp01

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



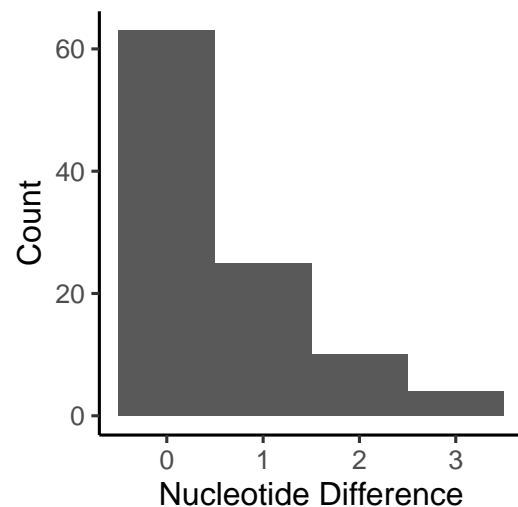
TRBV4–2*bp01

51 sequences assigned
45 (88.2%) exact matches, in which:
39 unique CDR3
12 unique J



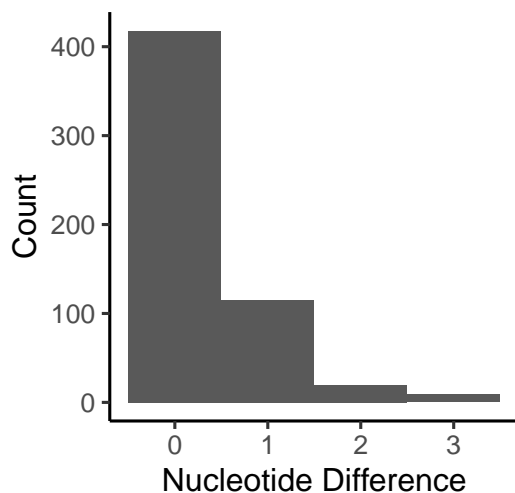
TRBV5–3*bp01

102 sequences assigned
63 (61.8%) exact matches, in which:
49 unique CDR3
12 unique J



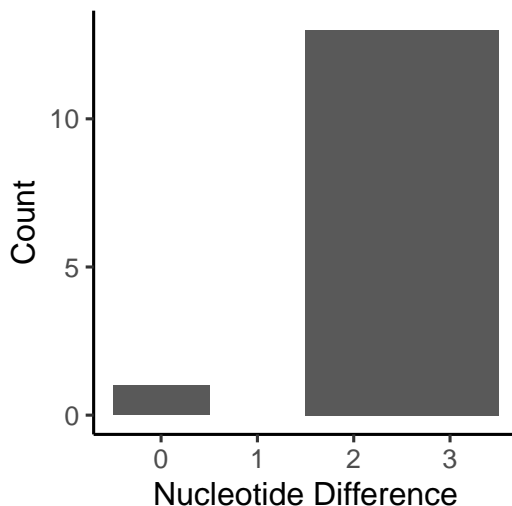
TRBV5-4*bp01

562 sequences assigned
418 (74.4%) exact matches, in which:
259 unique CDR3
14 unique J



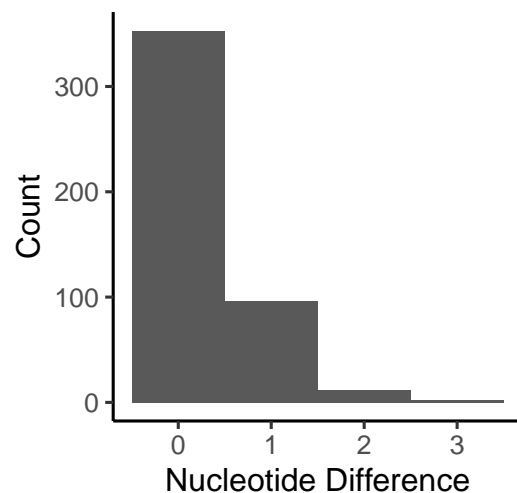
TRBV5-7*bp01

27 sequences assigned
1 (3.7%) exact matches, in which:
1 unique CDR3
1 unique J



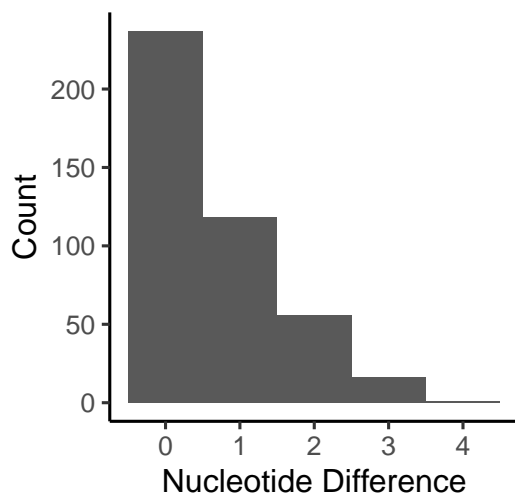
TRBV6-4*bp01

463 sequences assigned
353 (76.2%) exact matches, in which:
266 unique CDR3
14 unique J



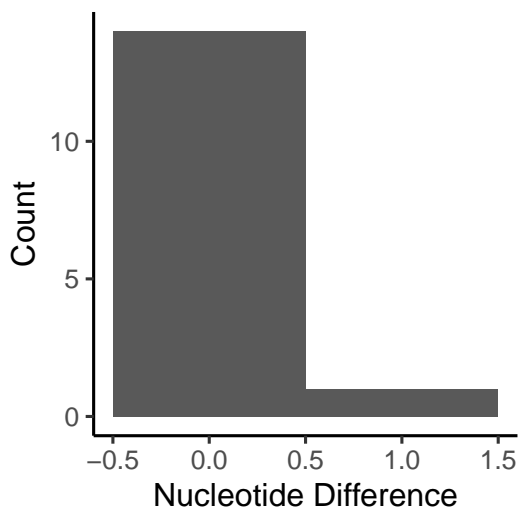
TRBV5-5*bp01

428 sequences assigned
237 (55.4%) exact matches, in which:
161 unique CDR3
14 unique J



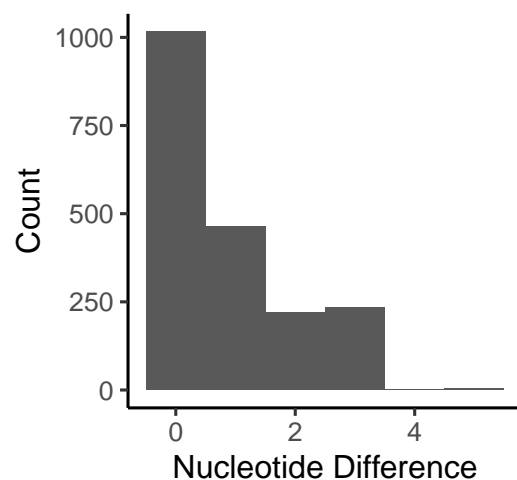
TRBV5-8*bp01

15 sequences assigned
14 (93.3%) exact matches, in which:
13 unique CDR3
8 unique J



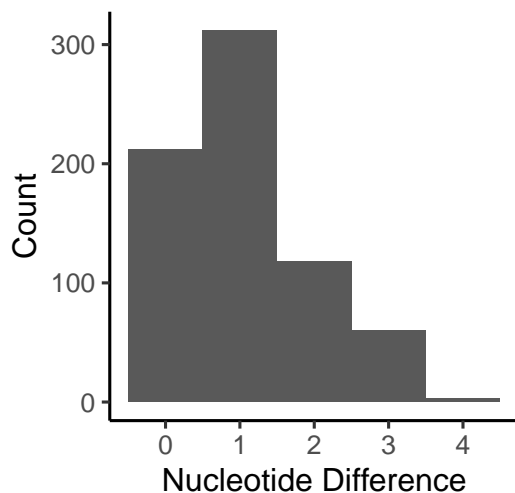
TRBV6-5*bp01

1940 sequences assigned
1016 (52.4%) exact matches, in which:
785 unique CDR3
14 unique J



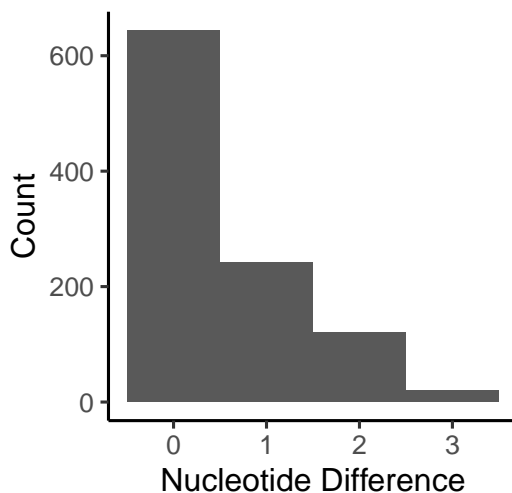
TRBV5-6*bp01

705 sequences assigned
212 (30.1%) exact matches, in which:
146 unique CDR3
13 unique J



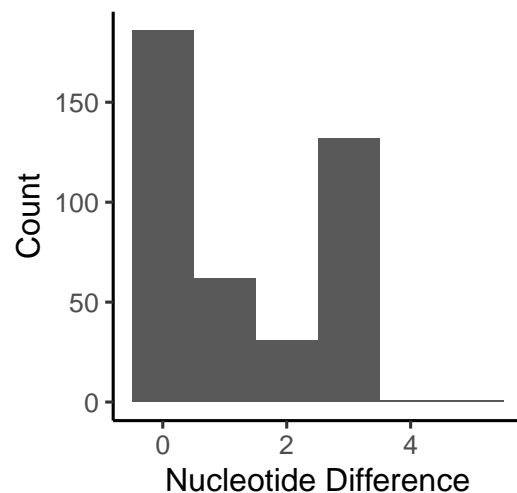
TRBV6-1*bp01

1026 sequences assigned
644 (62.8%) exact matches, in which:
516 unique CDR3
14 unique J



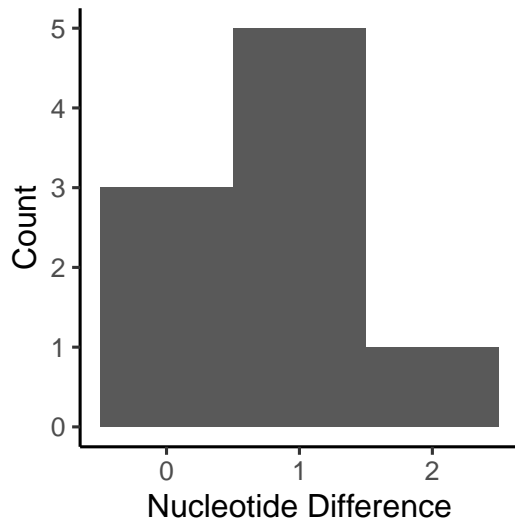
TRBV6-6*bp02

413 sequences assigned
186 (45%) exact matches, in which:
141 unique CDR3
14 unique J



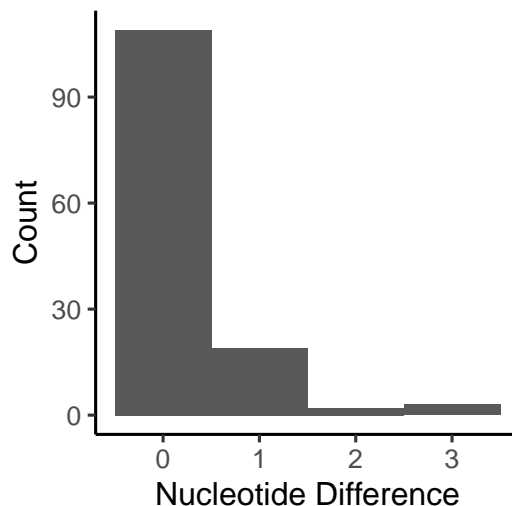
TRBV6–8*bp01

9 sequences assigned
3 (33.3%) exact matches, in which:
3 unique CDR3
3 unique J



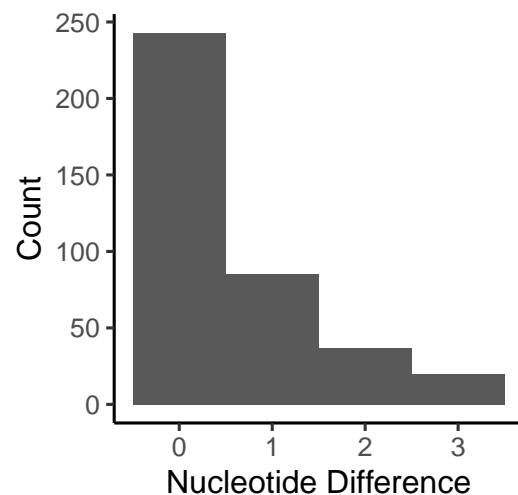
TRBV7–2*bp02

133 sequences assigned
109 (82%) exact matches, in which:
84 unique CDR3
12 unique J



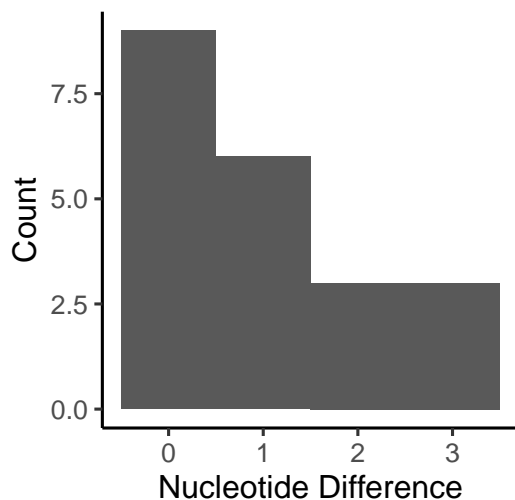
TRBV7–6*bp01

385 sequences assigned
243 (63.1%) exact matches, in which:
138 unique CDR3
14 unique J



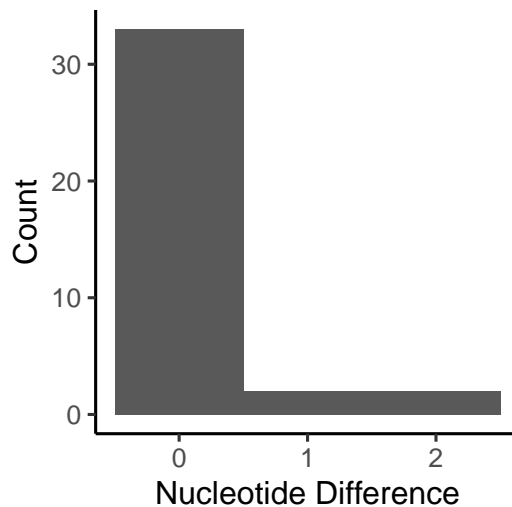
TRBV6–9*bp01

21 sequences assigned
9 (42.9%) exact matches, in which:
8 unique CDR3
7 unique J



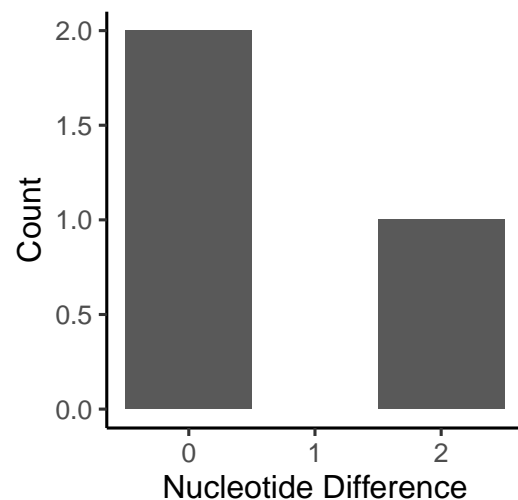
TRBV7–3*bp01

37 sequences assigned
33 (89.2%) exact matches, in which:
30 unique CDR3
9 unique J



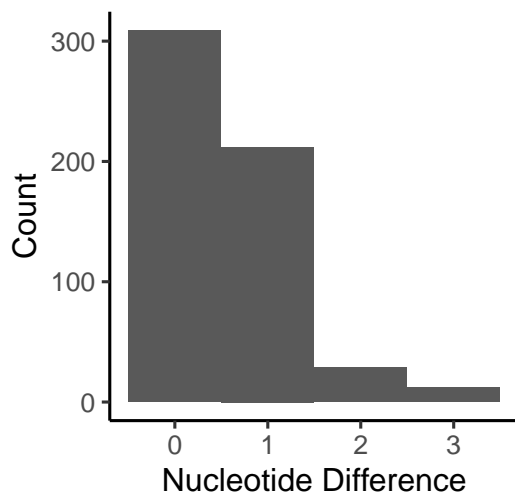
TRBV7–7*bp01

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



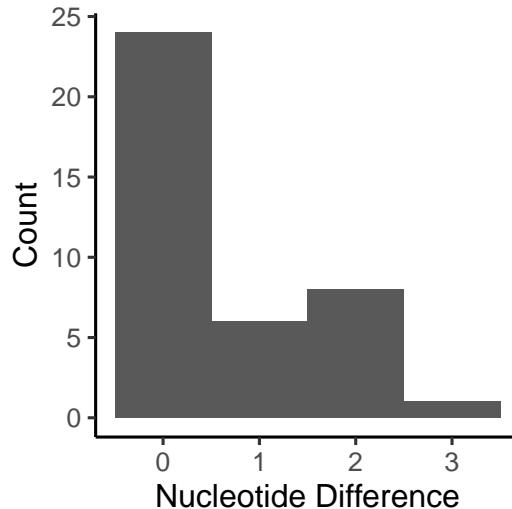
TRBV6–23*bp01

562 sequences assigned
309 (55%) exact matches, in which:
246 unique CDR3
14 unique J



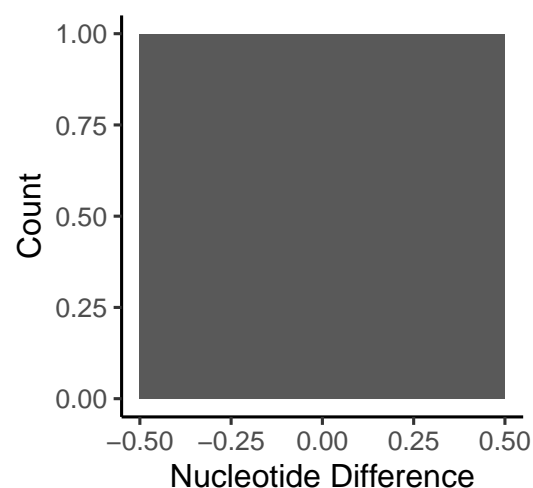
TRBV7–4*bp01

39 sequences assigned
24 (61.5%) exact matches, in which:
15 unique CDR3
7 unique J



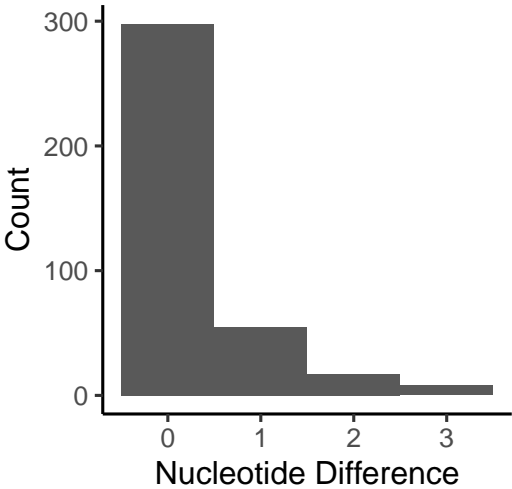
TRBV7–8*bp01

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



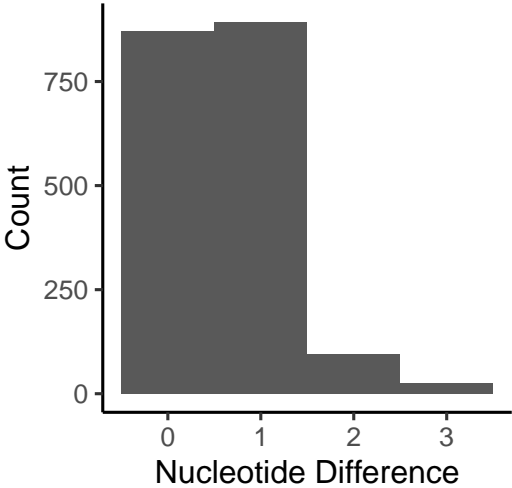
TRBV7-9*bp01

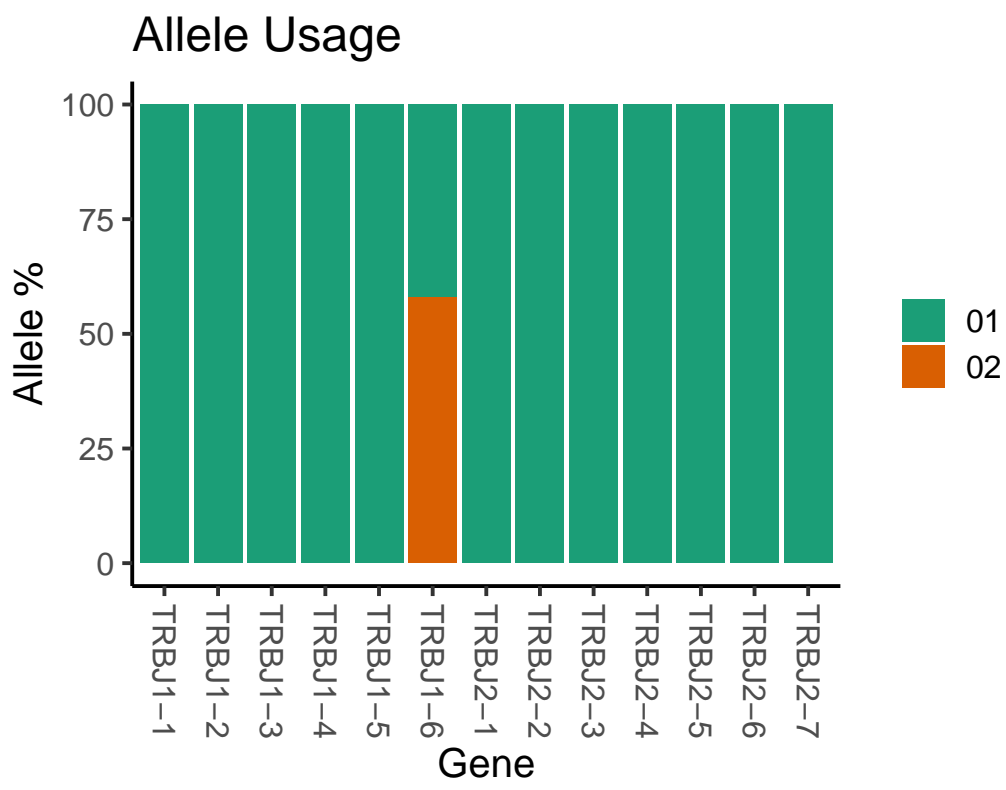
378 sequences assigned
298 (78.8%) exact matches, in which:
226 unique CDR3
14 unique J



TRBV29-1*bp01

1884 sequences assigned
870 (46.2%) exact matches, in which:
516 unique CDR3
14 unique J





Sequence Count by TRBJ1–6 allele usage

