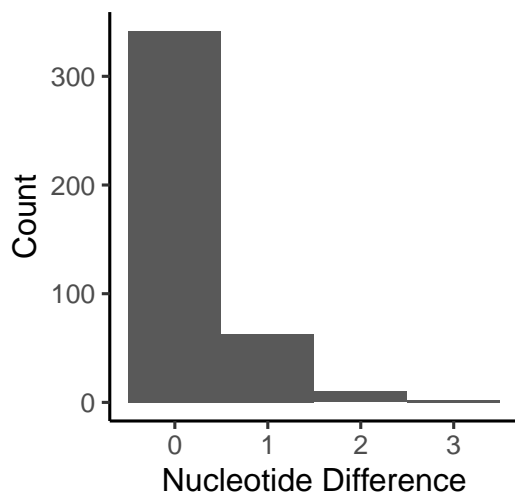


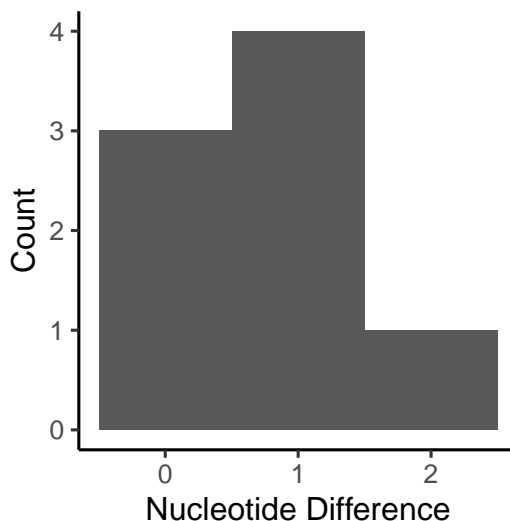
TRBV20–1*bp01

417 sequences assigned
342 (82%) exact matches, in which:
215 unique CDR3
14 unique J



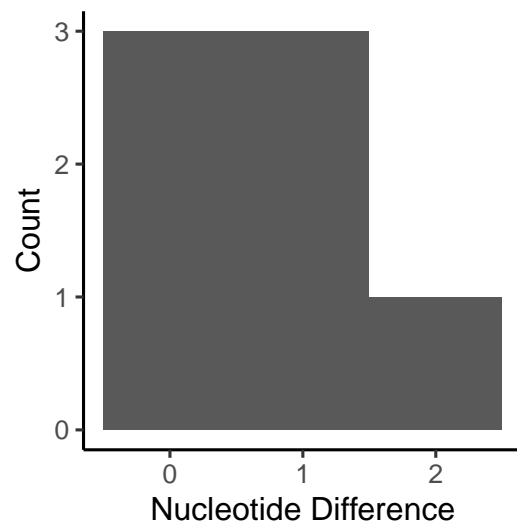
TRBV10–2*bp01

8 sequences assigned
3 (37.5%) exact matches, in which:
3 unique CDR3
3 unique J



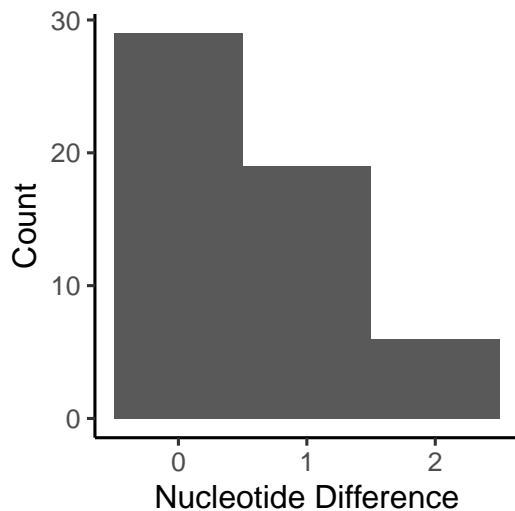
TRBV13*bp01

7 sequences assigned
3 (42.9%) exact matches, in which:
3 unique CDR3
2 unique J



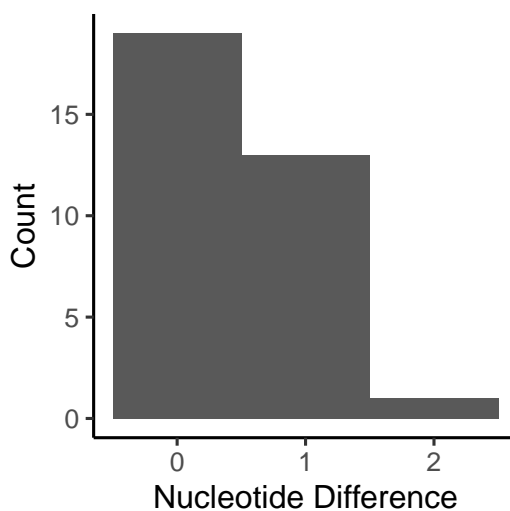
TRBV10–1*bp01

54 sequences assigned
29 (53.7%) exact matches, in which:
26 unique CDR3
10 unique J



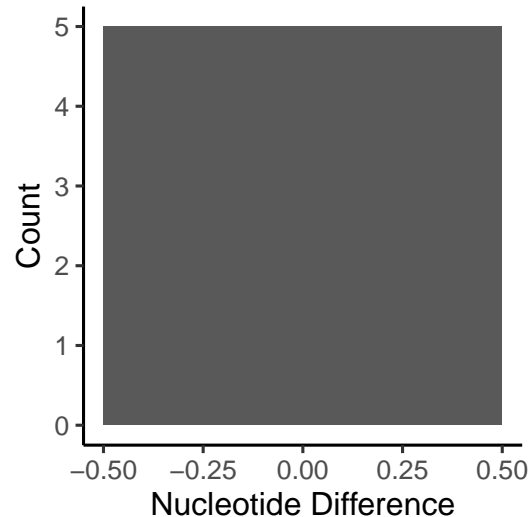
TRBV10–2*bp02

33 sequences assigned
19 (57.6%) exact matches, in which:
17 unique CDR3
9 unique J



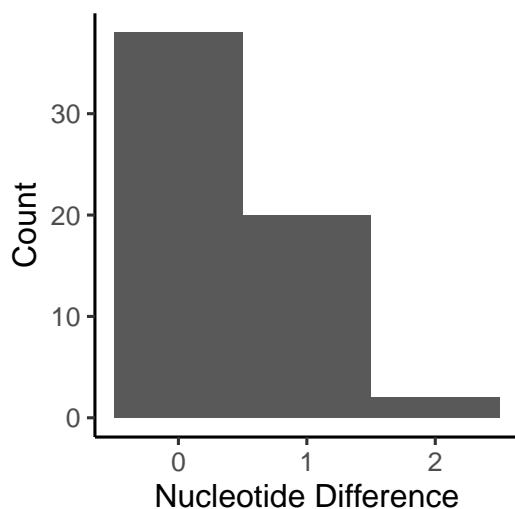
TRBV14*bp01

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



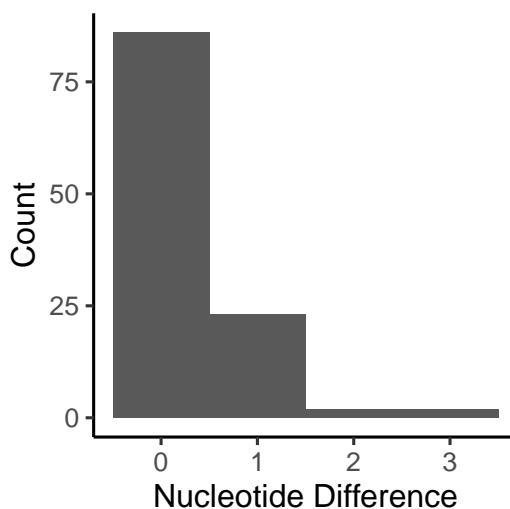
TRBV10–1*bp02

60 sequences assigned
38 (63.3%) exact matches, in which:
34 unique CDR3
11 unique J



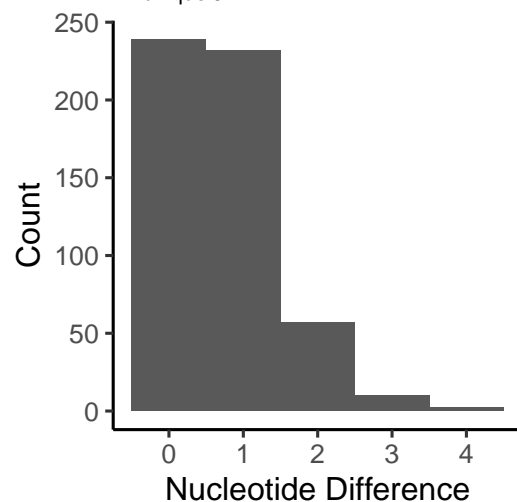
TRBV10–3*bp01

113 sequences assigned
86 (76.1%) exact matches, in which:
65 unique CDR3
11 unique J



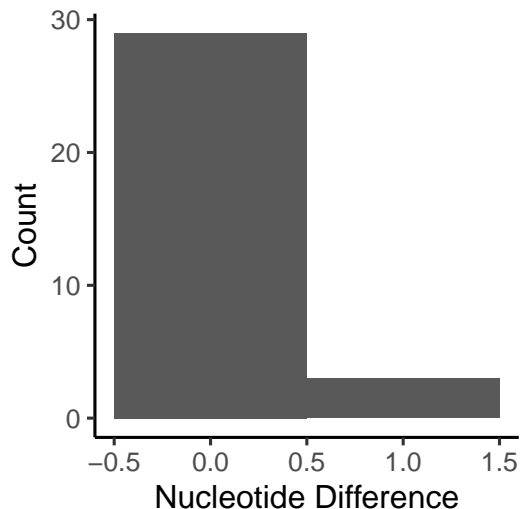
TRBV15*bp02

540 sequences assigned
239 (44.3%) exact matches, in which:
126 unique CDR3
14 unique J



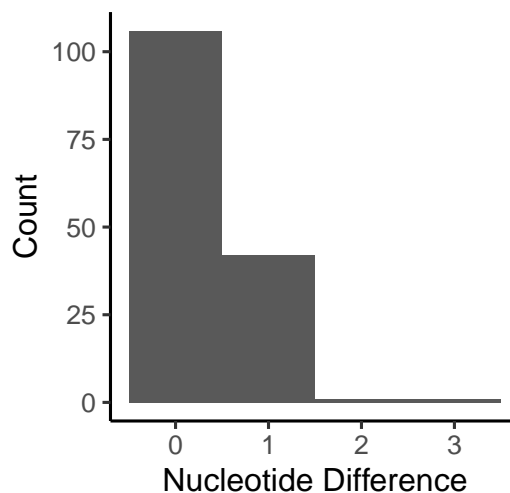
TRBV18*bp01

32 sequences assigned
29 (90.6%) exact matches, in which:
24 unique CDR3
9 unique J



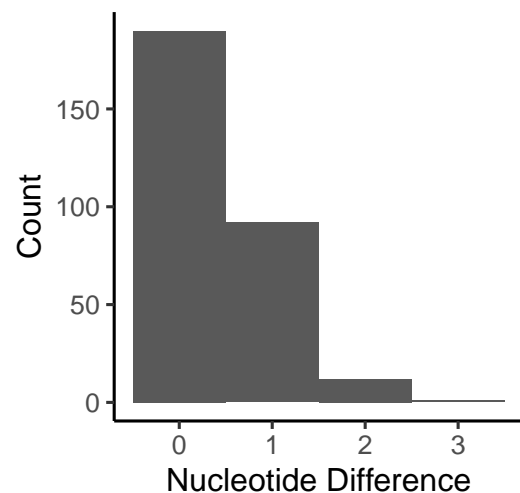
TRBV27*bp01

150 sequences assigned
106 (70.7%) exact matches, in which:
91 unique CDR3
12 unique J



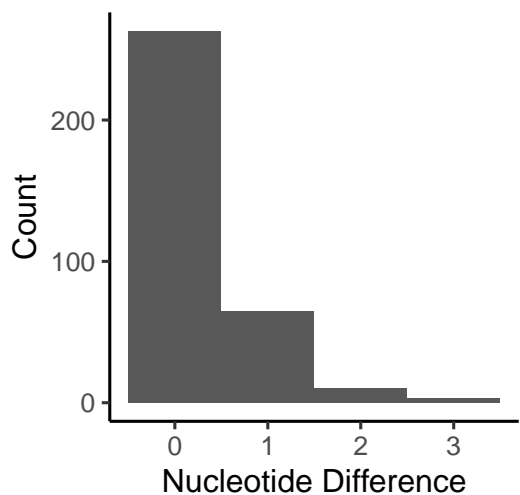
TRBV30*bp02

295 sequences assigned
190 (64.4%) exact matches, in which:
112 unique CDR3
13 unique J



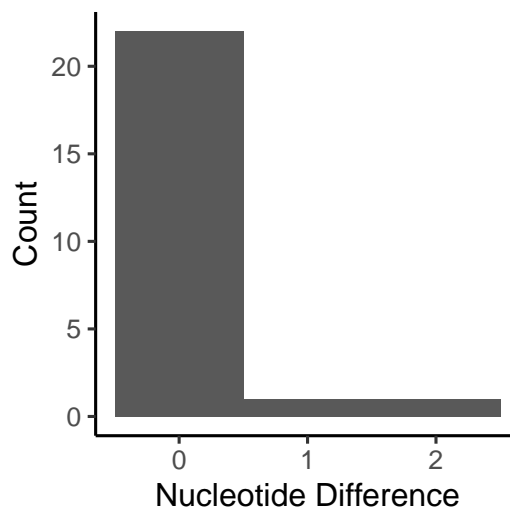
TRBV19*bp01

341 sequences assigned
263 (77.1%) exact matches, in which:
187 unique CDR3
13 unique J



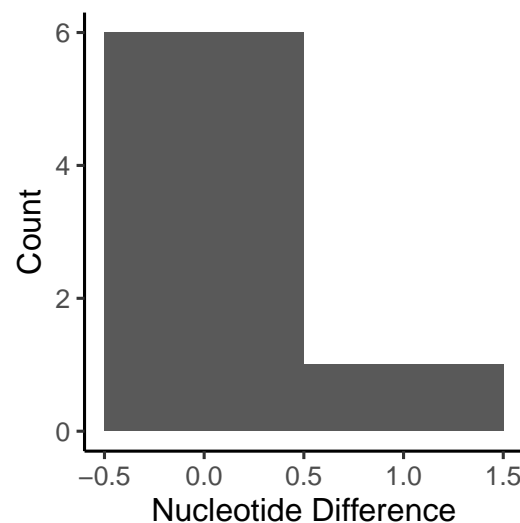
TRBV28*bp01

24 sequences assigned
22 (91.7%) exact matches, in which:
21 unique CDR3
8 unique J



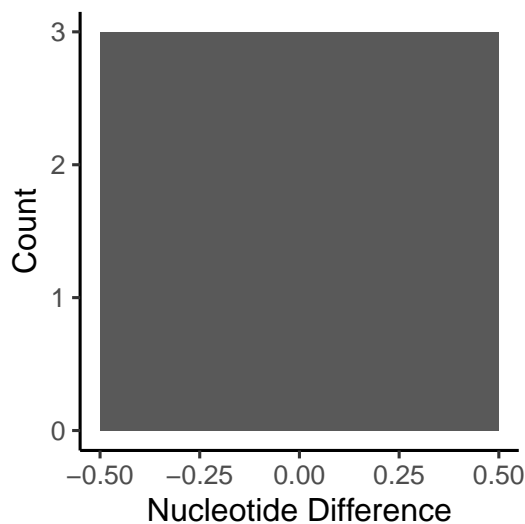
TRBV9*bp01

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



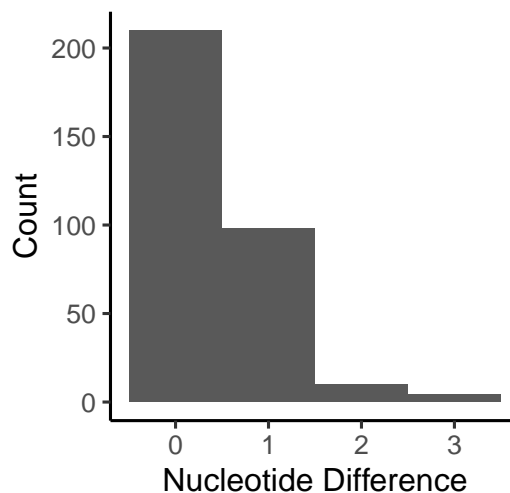
TRBV2*bp01

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



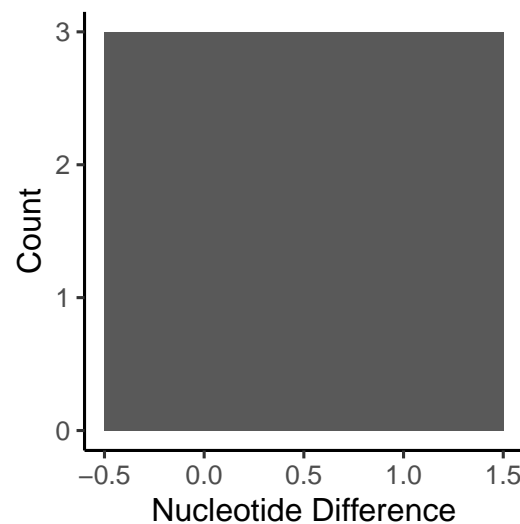
TRBV30*bp01

322 sequences assigned
210 (65.2%) exact matches, in which:
115 unique CDR3
13 unique J



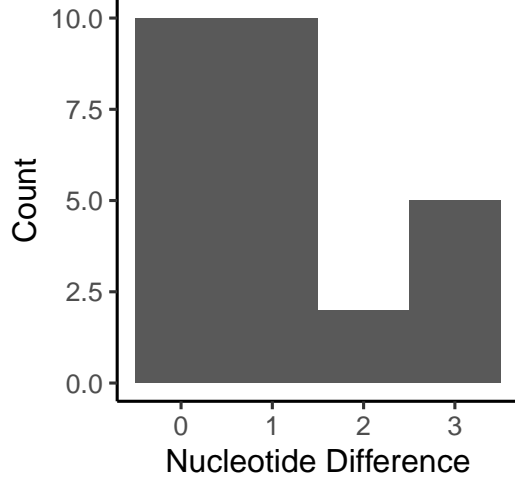
TRBV9*bp02

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



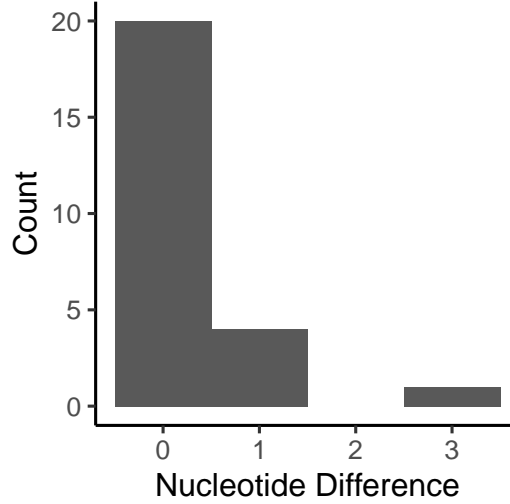
TRBV11-1*bp01

27 sequences assigned
10 (37%) exact matches, in which:
8 unique CDR3
6 unique J



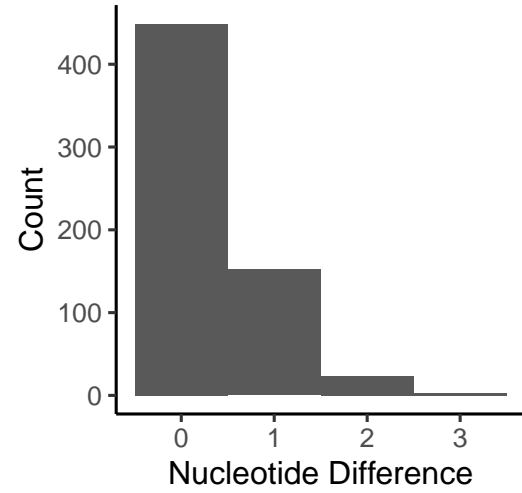
TRBV11-2*bp03

25 sequences assigned
20 (80%) exact matches, in which:
16 unique CDR3
6 unique J



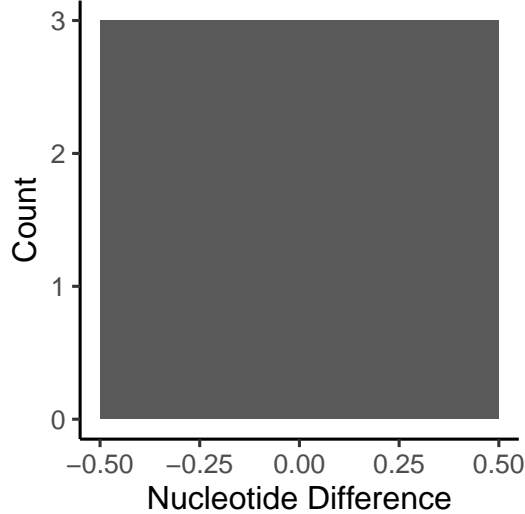
TRBV12-34*bp01

627 sequences assigned
449 (71.6%) exact matches, in which:
286 unique CDR3
13 unique J



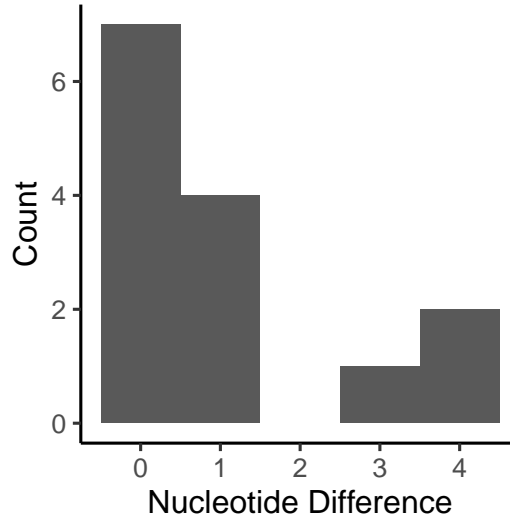
TRBV21-1*bp02

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



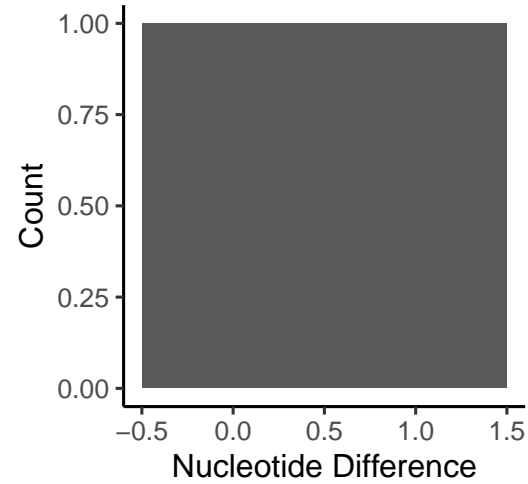
TRBV11-3*bp01

14 sequences assigned
7 (50%) exact matches, in which:
7 unique CDR3
5 unique J



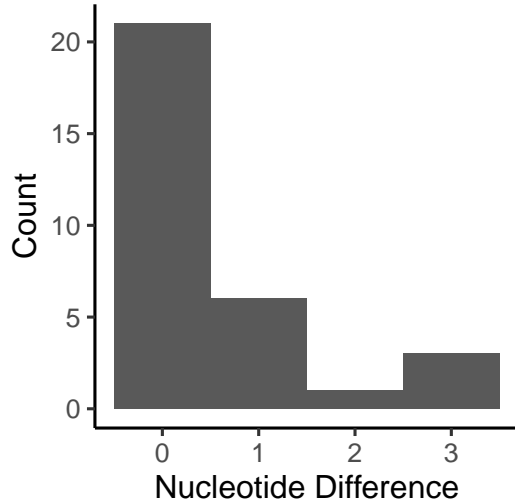
TRBV23-1*bp01

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



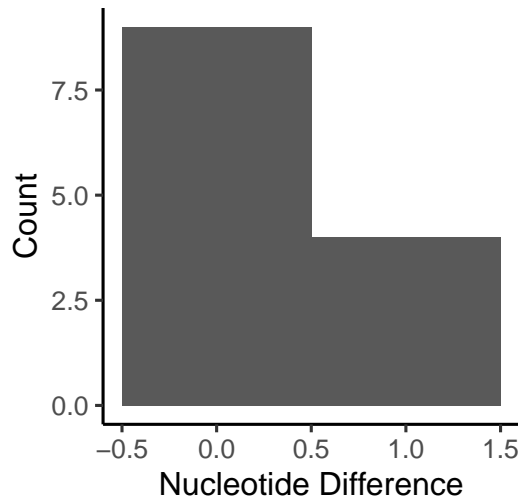
TRBV11-2*bp01

31 sequences assigned
21 (67.7%) exact matches, in which:
21 unique CDR3
9 unique J



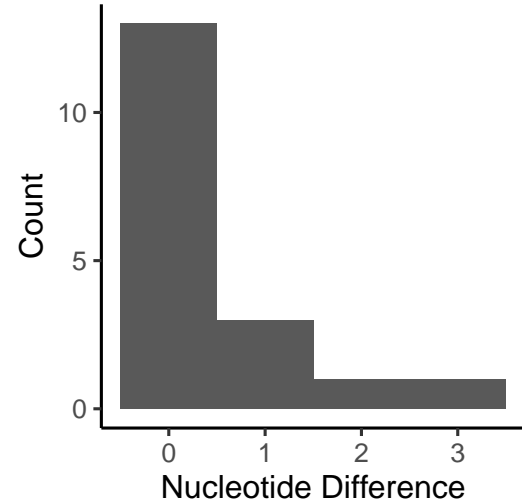
TRBV12-5*bp01

13 sequences assigned
9 (69.2%) exact matches, in which:
9 unique CDR3
8 unique J



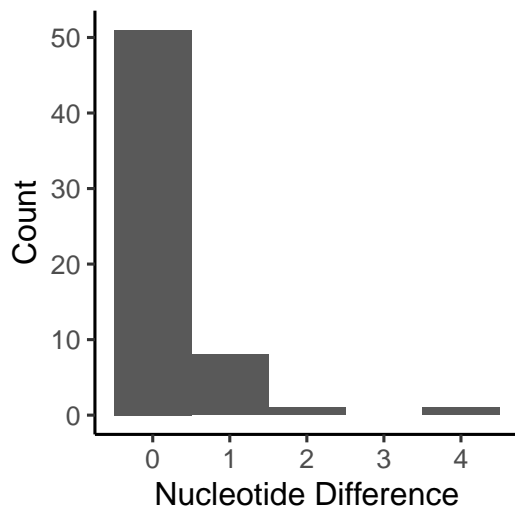
TRBV4-1*bp01

18 sequences assigned
13 (72.2%) exact matches, in which:
11 unique CDR3
7 unique J



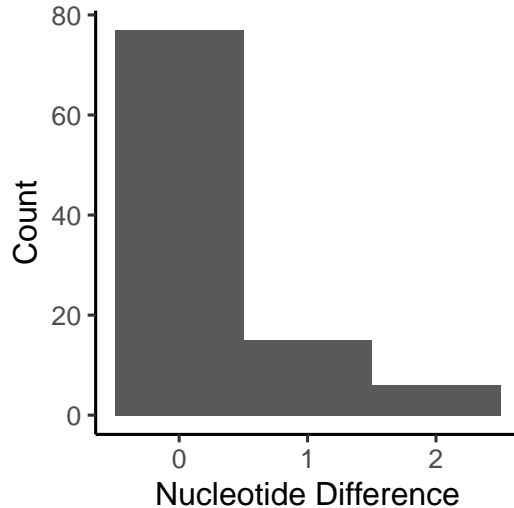
TRBV24–1*bp02

61 sequences assigned
51 (83.6%) exact matches, in which:
44 unique CDR3
9 unique J



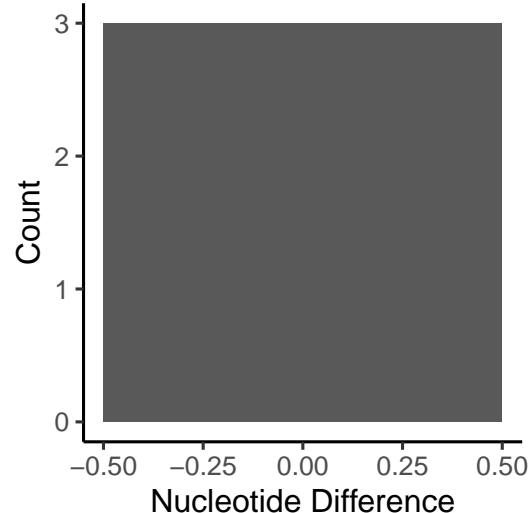
TRBV5–1*bp01

98 sequences assigned
77 (78.6%) exact matches, in which:
69 unique CDR3
12 unique J



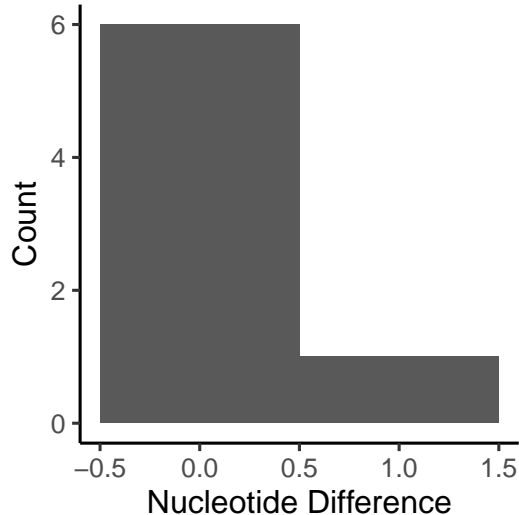
TRBV5–3*bp02

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



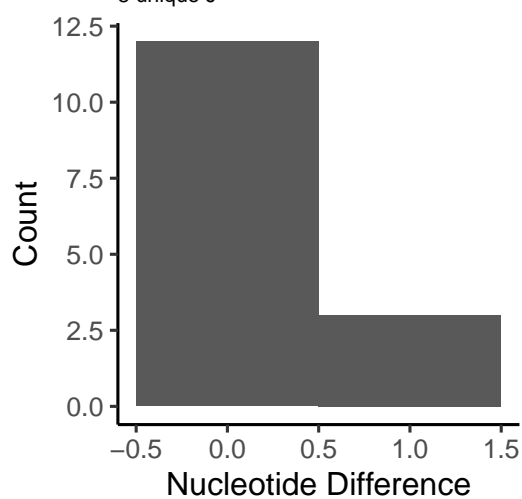
TRBV4–2*bp01

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



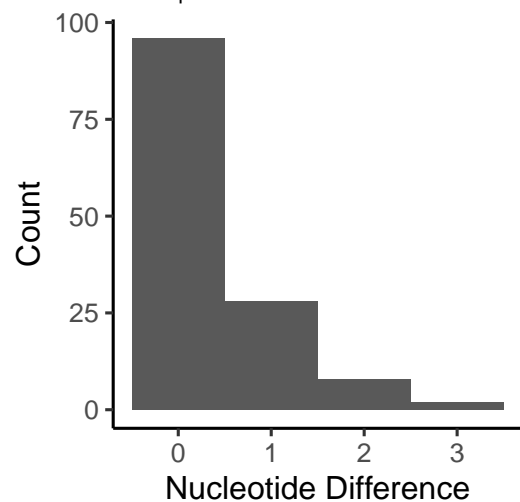
TRBV25–1*bp01

15 sequences assigned
12 (80%) exact matches, in which:
10 unique CDR3
8 unique J



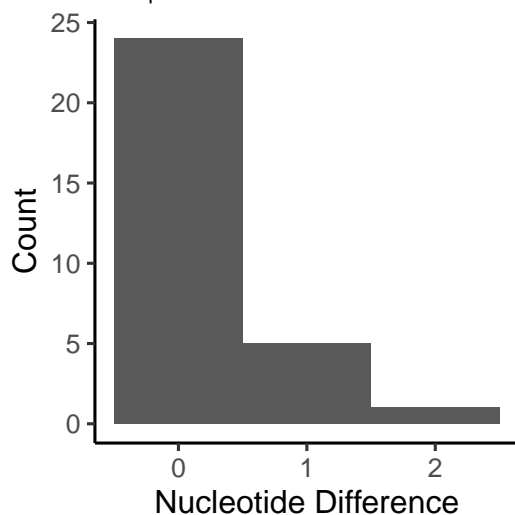
TRBV5–4*bp01

134 sequences assigned
96 (71.6%) exact matches, in which:
76 unique CDR3
12 unique J



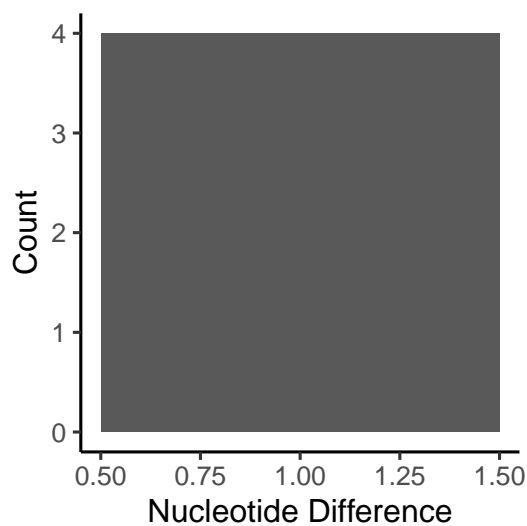
TRBV4–3*bp01

30 sequences assigned
24 (80%) exact matches, in which:
22 unique CDR3
9 unique J



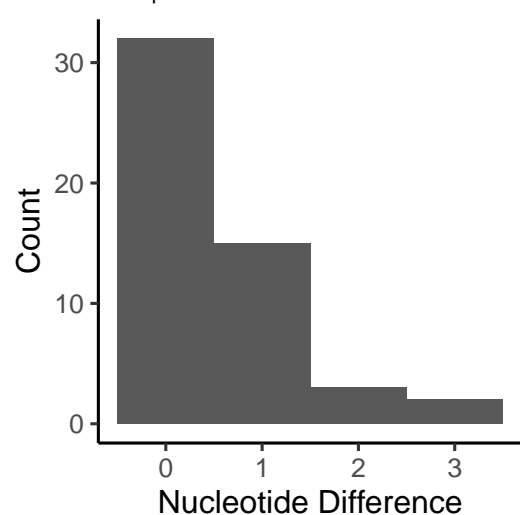
TRBV5–3*bp01

4 sequences assigned
No exact matches.



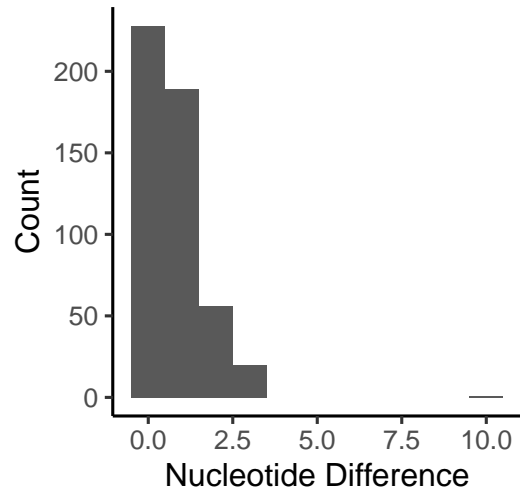
TRBV5–5*bp01

52 sequences assigned
32 (61.5%) exact matches, in which:
22 unique CDR3
6 unique J



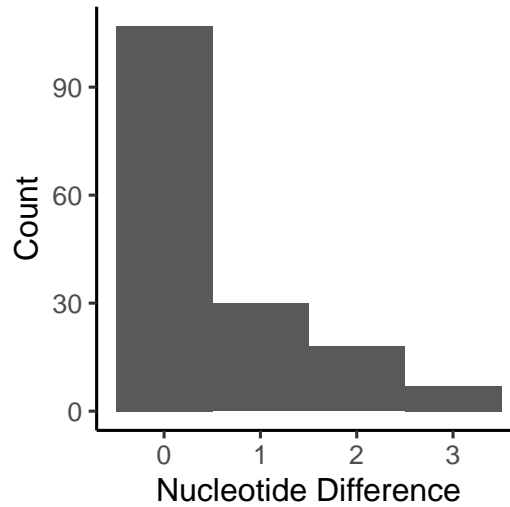
TRBV5–6*bp01

494 sequences assigned
228 (46.2%) exact matches, in which:
152 unique CDR3
13 unique J



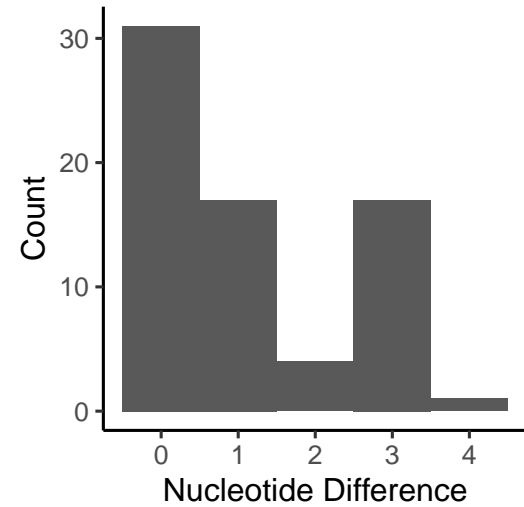
TRBV6–1*bp01

162 sequences assigned
107 (66%) exact matches, in which:
96 unique CDR3
13 unique J



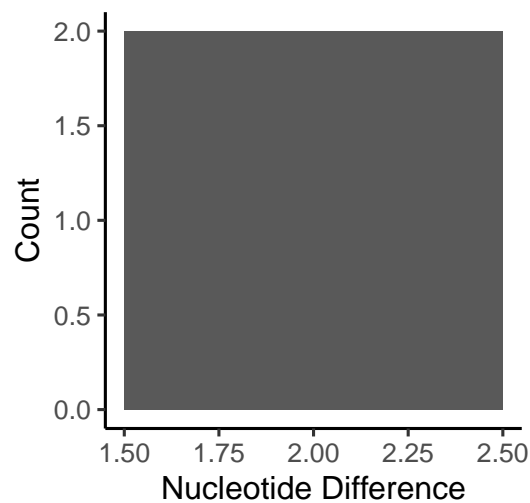
TRBV6–6*bp01

70 sequences assigned
31 (44.3%) exact matches, in which:
28 unique CDR3
11 unique J



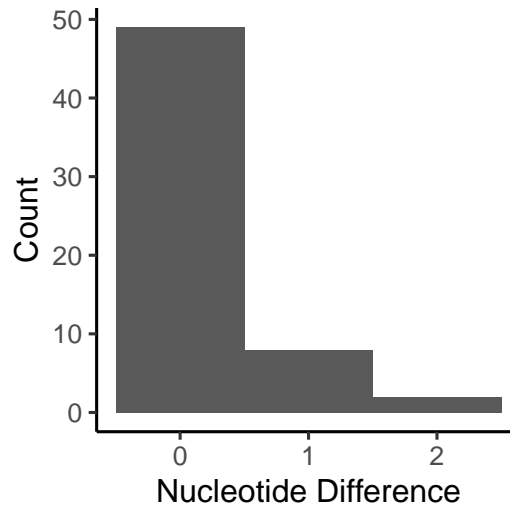
TRBV5–7*bp01

2 sequences assigned
No exact matches.



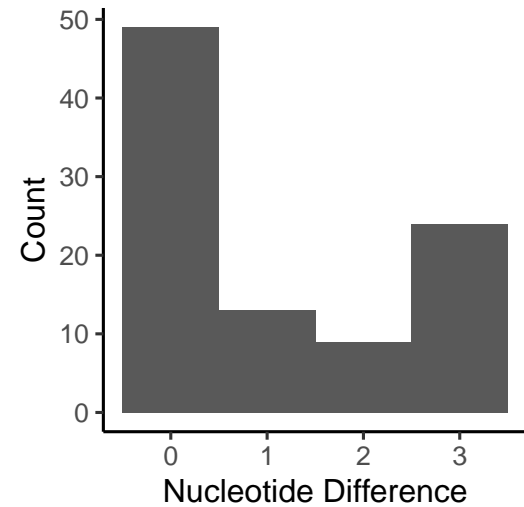
TRBV6–4*bp01

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



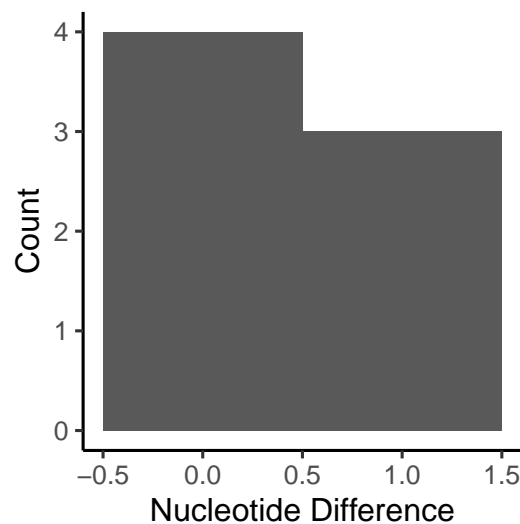
TRBV6–6*bp02

95 sequences assigned
49 (51.6%) exact matches, in which:
40 unique CDR3
11 unique J



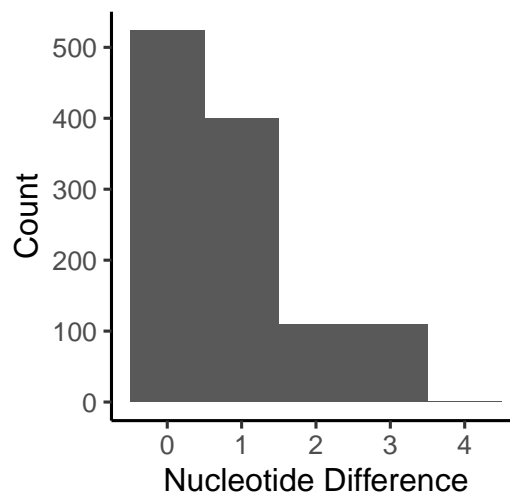
TRBV5–8*bp01

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



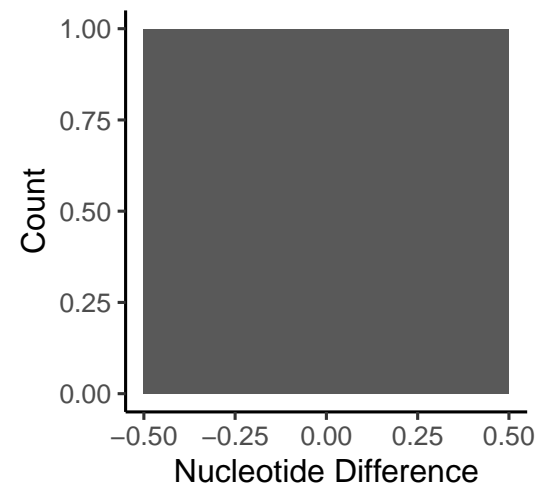
TRBV6–5*bp01

1143 sequences assigned
524 (45.8%) exact matches, in which:
395 unique CDR3
13 unique J



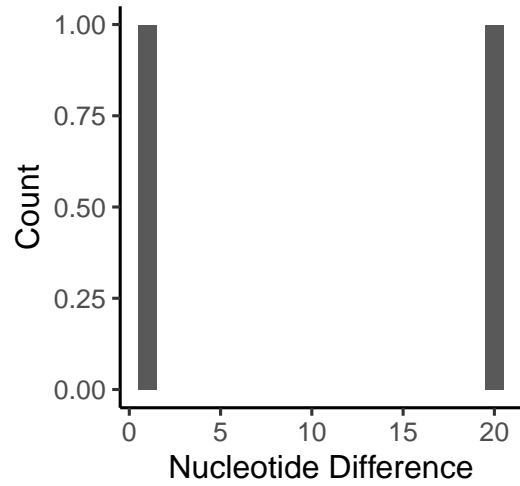
TRBV6–7*bp01

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



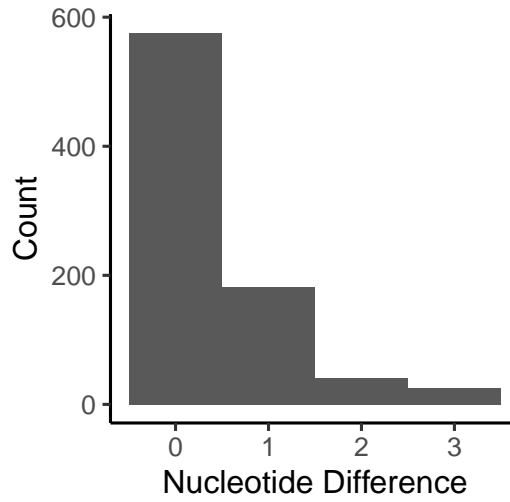
TRBV6–8*bp01

2 sequences assigned
No exact matches.



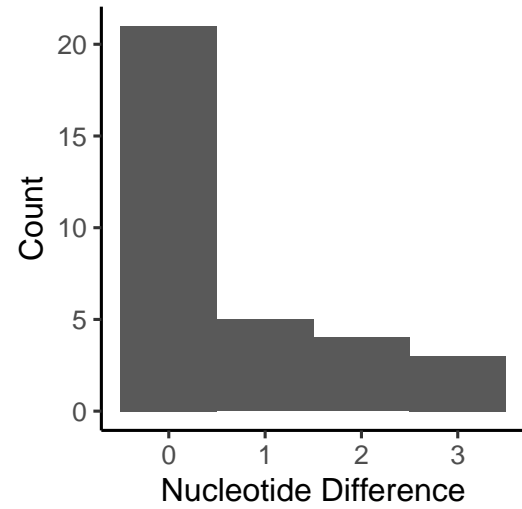
TRBV7–2*bp01

824 sequences assigned
576 (69.9%) exact matches, in which:
288 unique CDR3
14 unique J



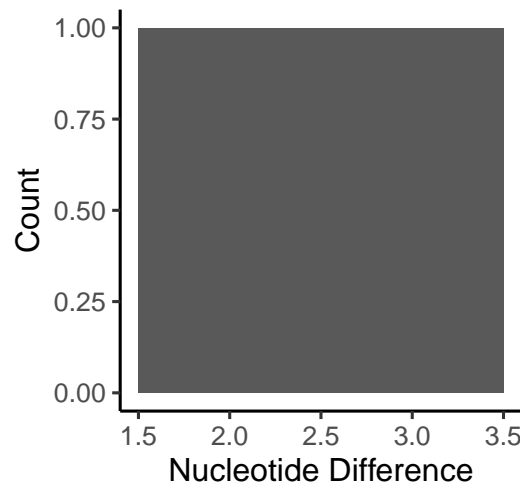
TRBV7–4*bp01

33 sequences assigned
21 (63.6%) exact matches, in which:
12 unique CDR3
4 unique J



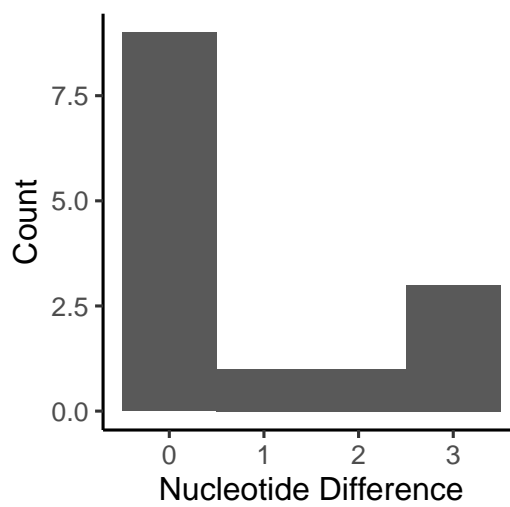
TRBV6–9*bp01

3 sequences assigned
No exact matches.



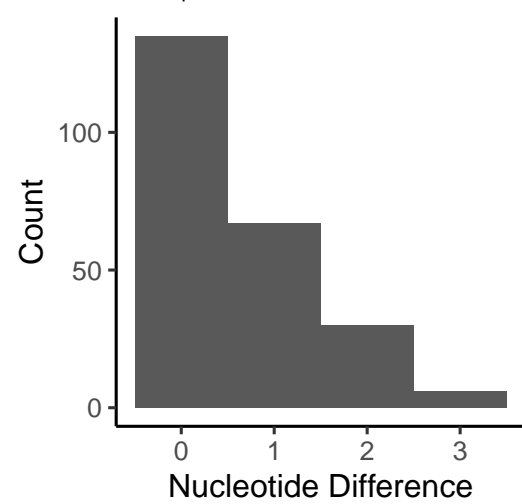
TRBV7–3*bp02

14 sequences assigned
9 (64.3%) exact matches, in which:
6 unique CDR3
4 unique J



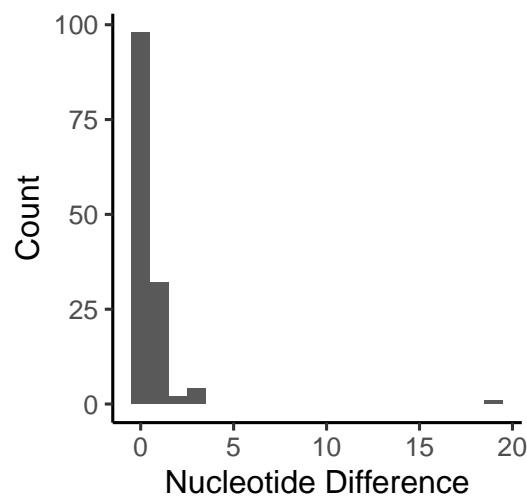
TRBV7–6*bp01

238 sequences assigned
135 (56.7%) exact matches, in which:
79 unique CDR3
13 unique J



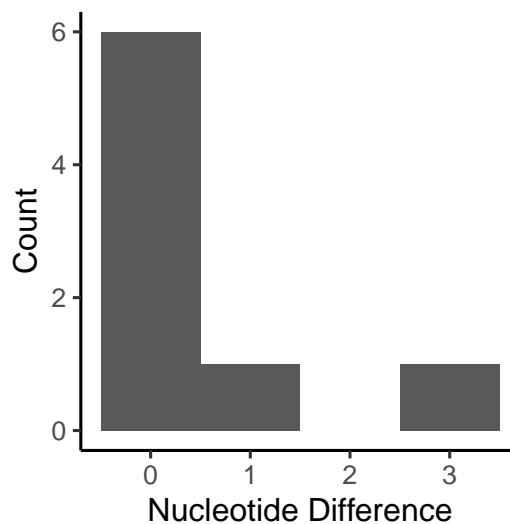
TRBV6–23*bp01

137 sequences assigned
98 (71.5%) exact matches, in which:
86 unique CDR3
14 unique J



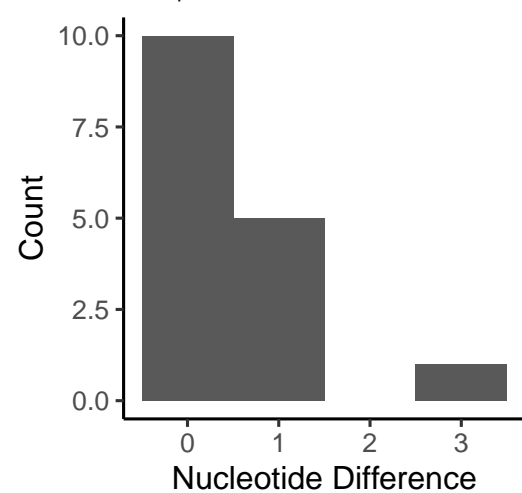
TRBV7–3*bp03

8 sequences assigned
6 (75%) exact matches, in which:
5 unique CDR3
3 unique J



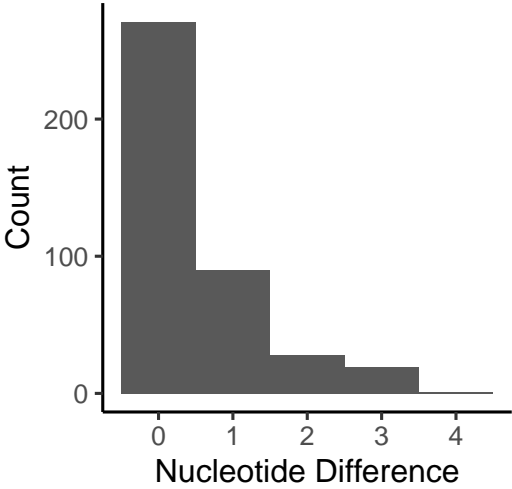
TRBV7–7*bp01

16 sequences assigned
10 (62.5%) exact matches, in which:
8 unique CDR3
5 unique J



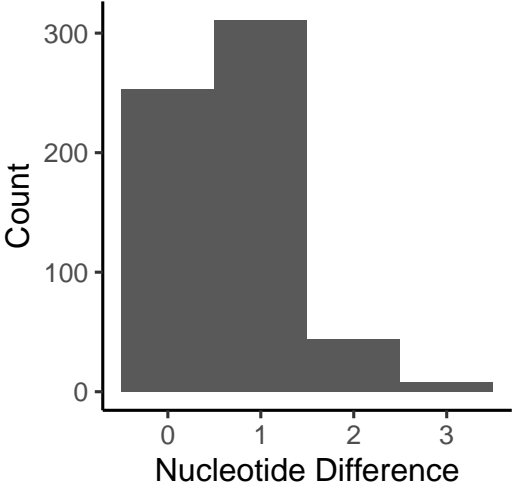
TRBV7-9*bp01

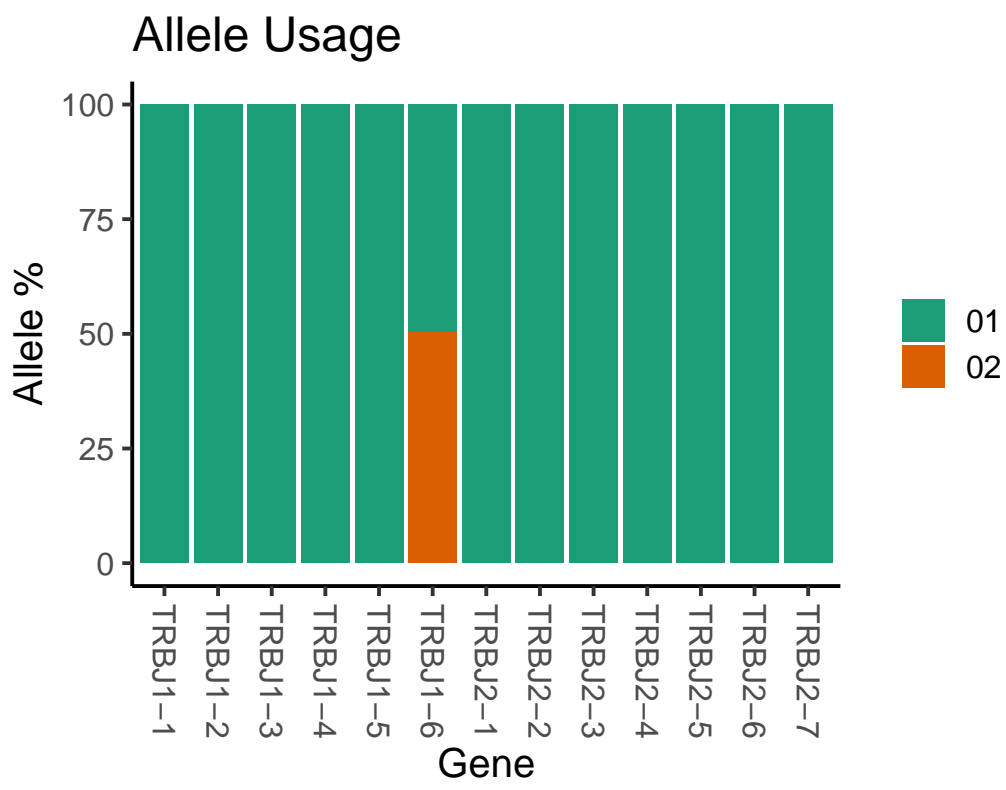
409 sequences assigned
271 (66.3%) exact matches, in which:
178 unique CDR3
12 unique J



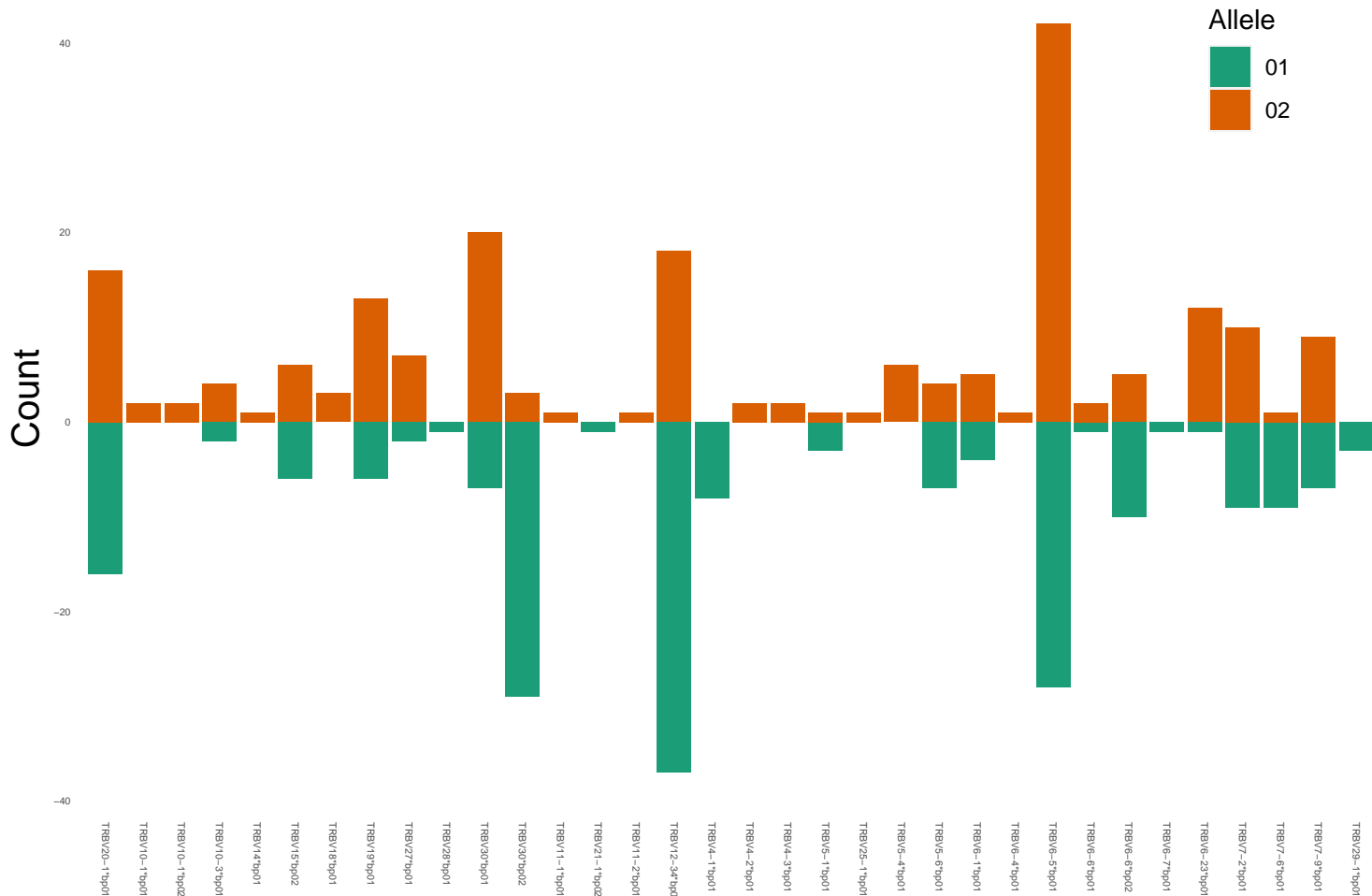
TRBV29-1*bp01

616 sequences assigned
253 (41.1%) exact matches, in which:
183 unique CDR3
11 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]