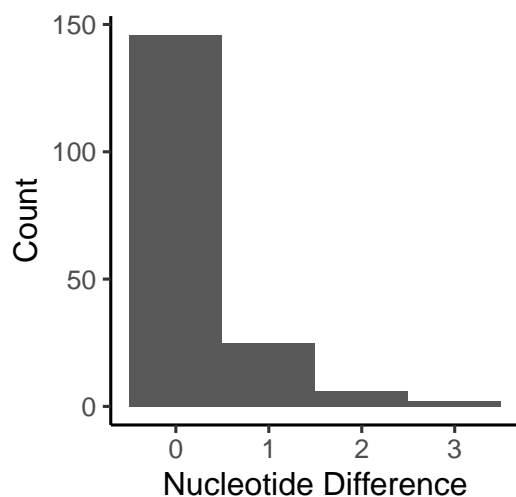


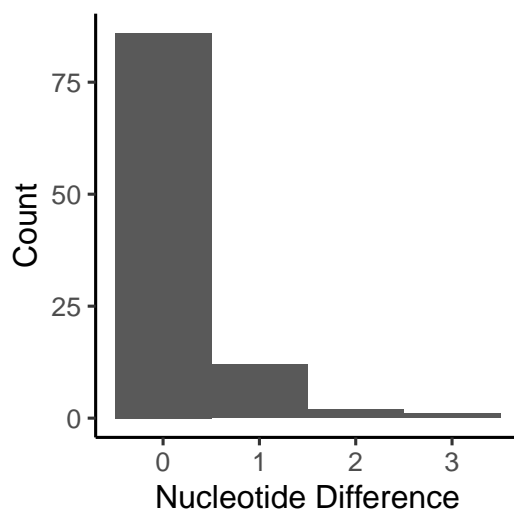
TRBV20–1*bp01

179 sequences assigned
146 (81.6%) exact matches, in which:
126 unique CDR3
12 unique J



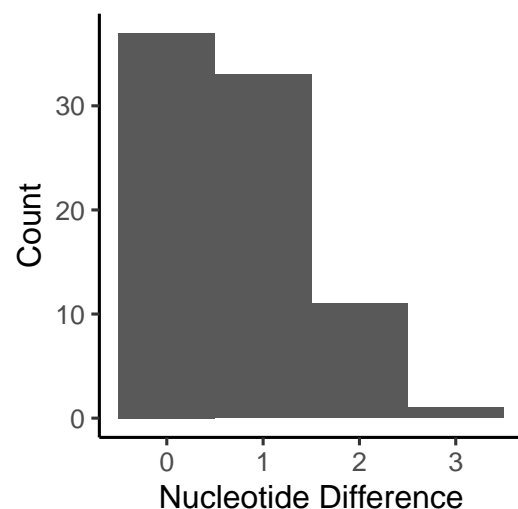
TRBV10–3*bp01

101 sequences assigned
86 (85.1%) exact matches, in which:
79 unique CDR3
13 unique J



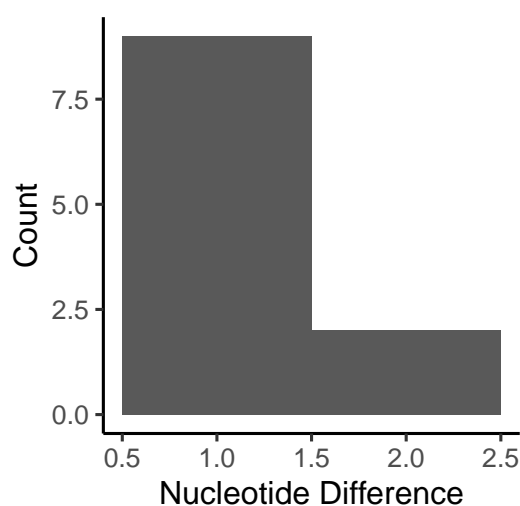
TRBV15*bp02

82 sequences assigned
37 (45.1%) exact matches, in which:
36 unique CDR3
9 unique J



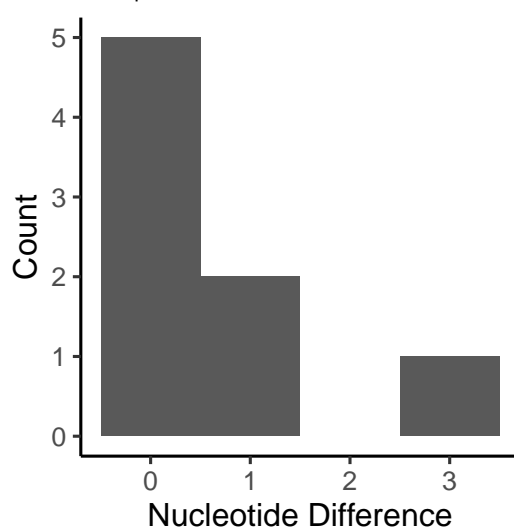
TRBV10–1*bp02

11 sequences assigned
No exact matches.



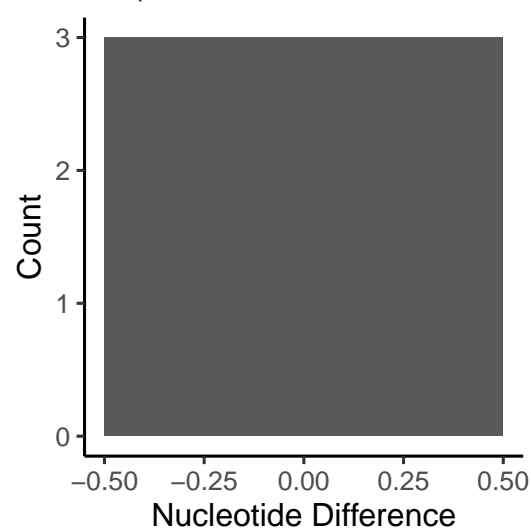
TRBV13*bp01

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



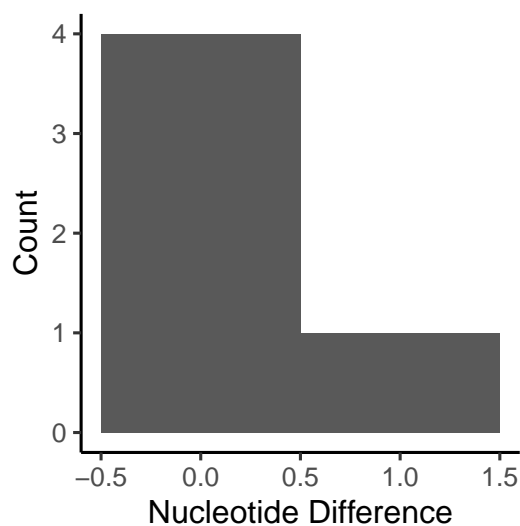
TRBV18*bp01

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



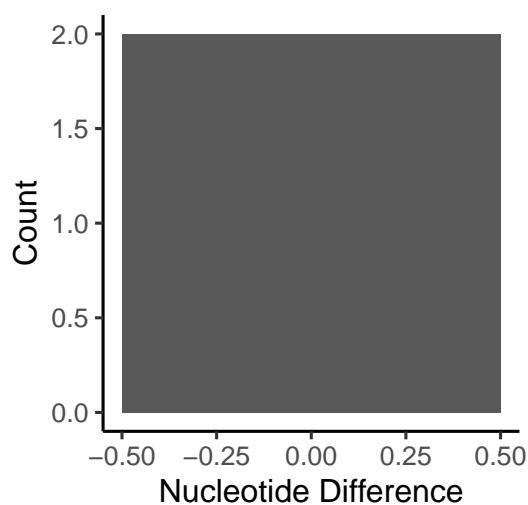
TRBV10–2*bp01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
3 unique J



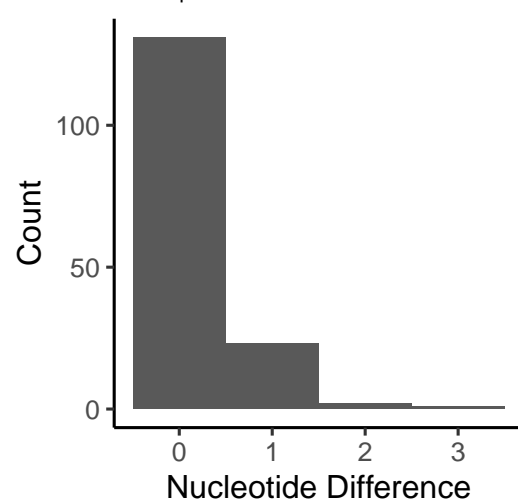
TRBV14*bp01

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



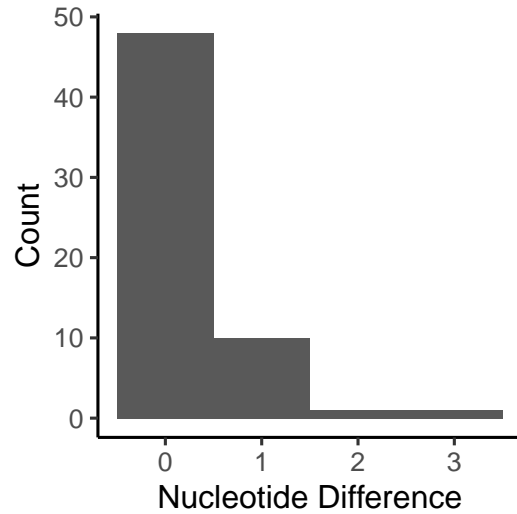
TRBV19*bp01

157 sequences assigned
131 (83.4%) exact matches, in which:
117 unique CDR3
13 unique J



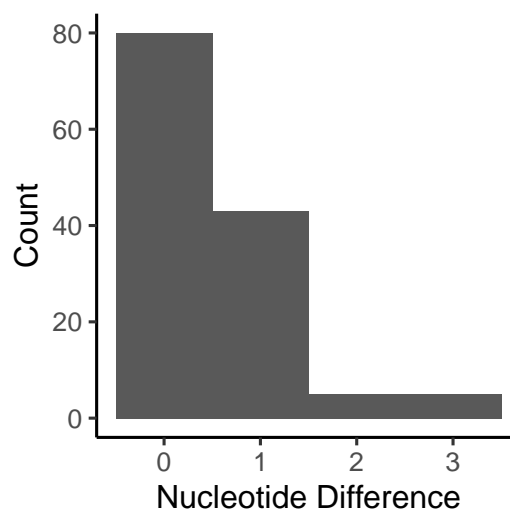
TRBV27*bp01

60 sequences assigned
48 (80%) exact matches, in which:
48 unique CDR3
11 unique J



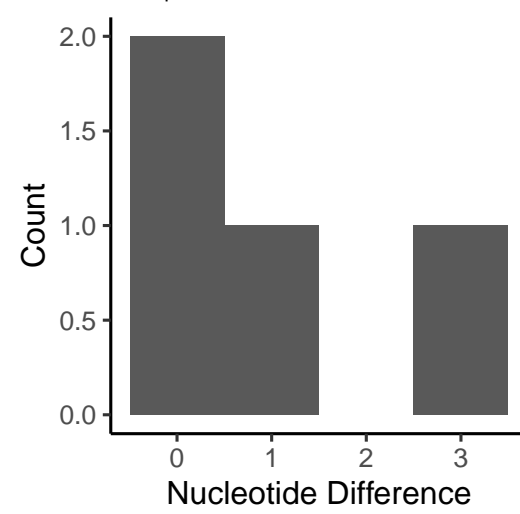
TRBV11-1*bp01

133 sequences assigned
80 (60.2%) exact matches, in which:
59 unique CDR3
12 unique J



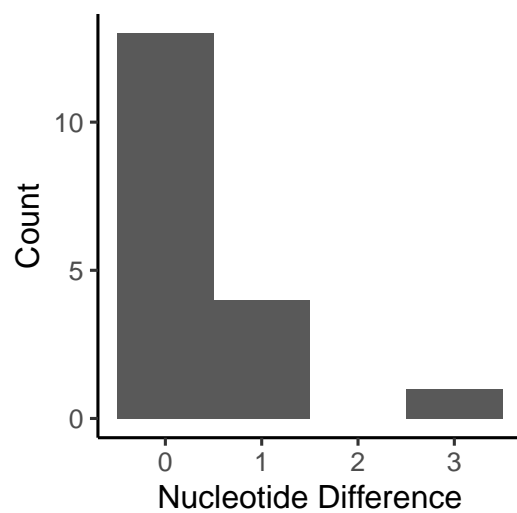
TRBV12-5*bp01

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



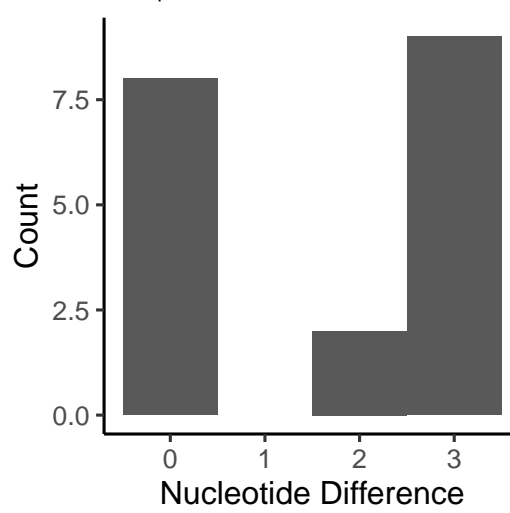
TRBV28*bp01

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



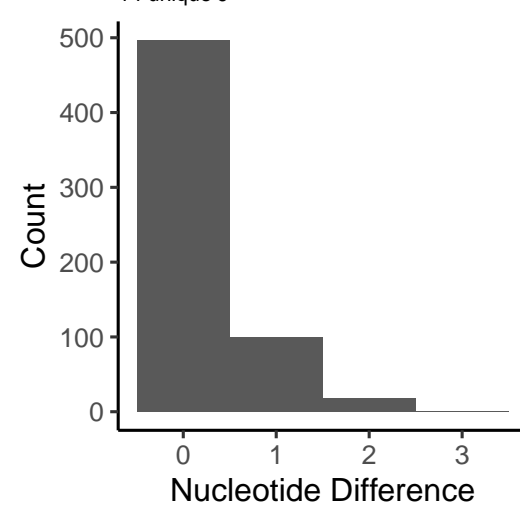
TRBV11-2*bp01

19 sequences assigned
8 (42.1%) exact matches, in which:
8 unique CDR3
5 unique J



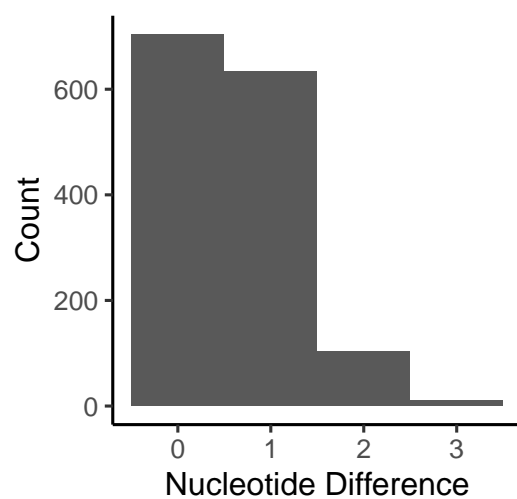
TRBV12-34*bp01

616 sequences assigned
497 (80.7%) exact matches, in which:
373 unique CDR3
14 unique J



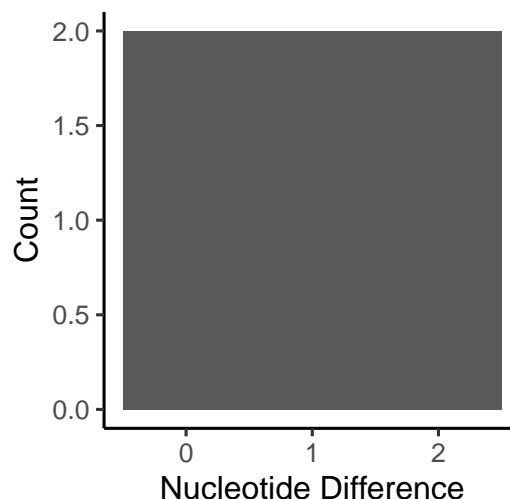
TRBV30*bp01

1452 sequences assigned
704 (48.5%) exact matches, in which:
354 unique CDR3
14 unique J



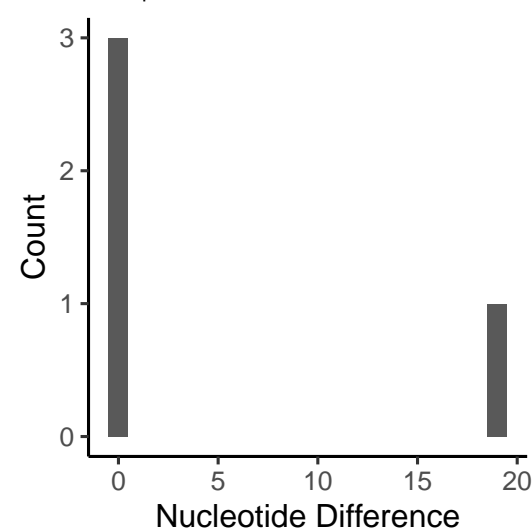
TRBV11-3*bp01

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
1 unique J



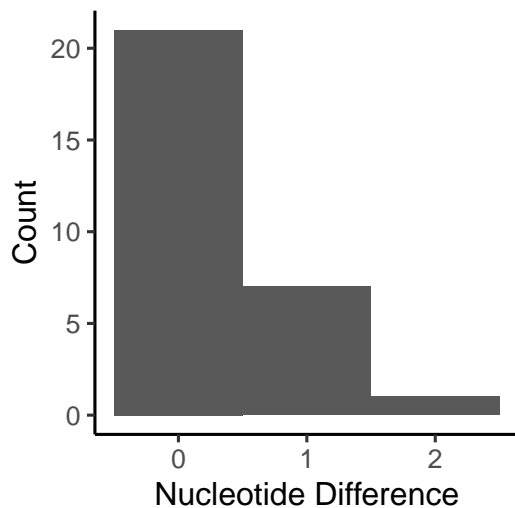
TRBV4-1*bp01

4 sequences assigned
3 (75%) exact matches, in which:
2 unique CDR3
1 unique J



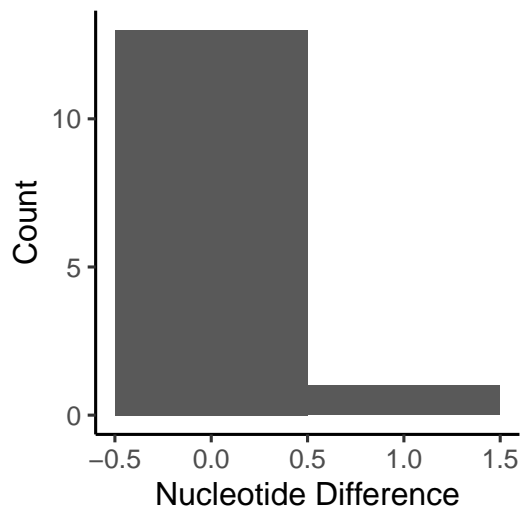
TRBV24–1*bp01

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



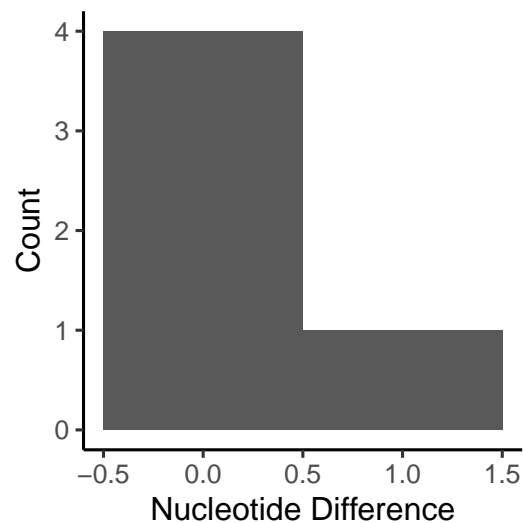
TRBV4–3*bp01

14 sequences assigned
13 (92.9%) exact matches, in which:
11 unique CDR3
6 unique J



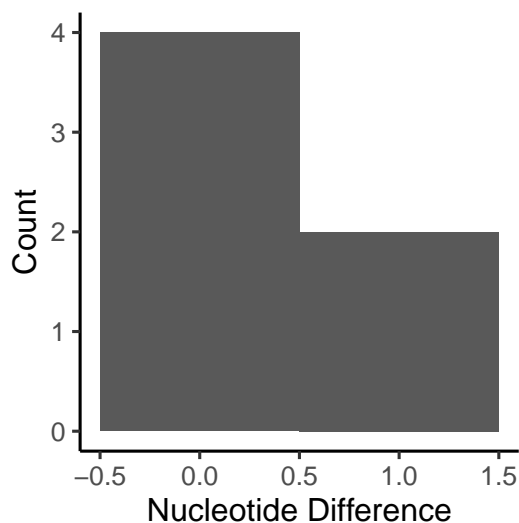
TRBV5–3*bp01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
2 unique J



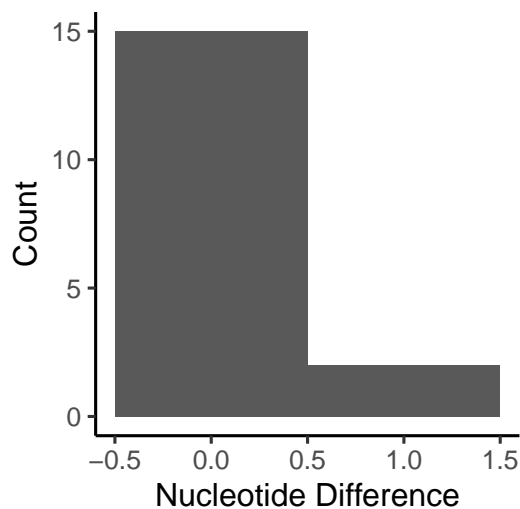
TRBV24–1*bp02

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



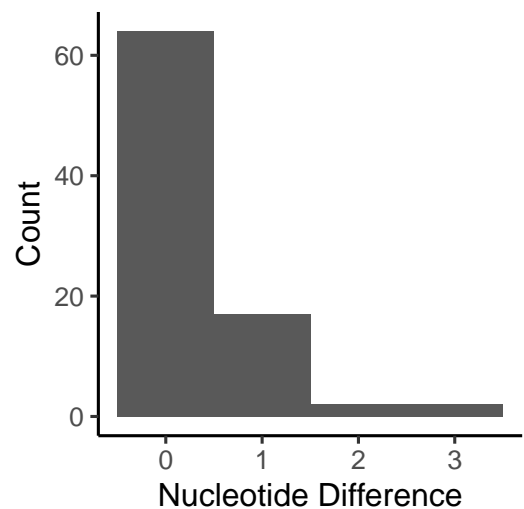
TRBV5–1*bp01

17 sequences assigned
15 (88.2%) exact matches, in which:
14 unique CDR3
8 unique J



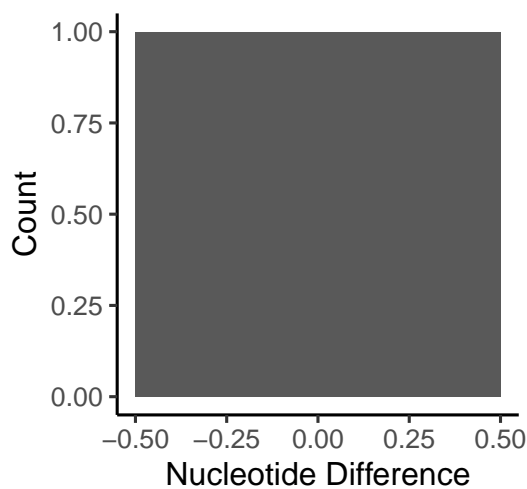
TRBV5–4*bp01

85 sequences assigned
64 (75.3%) exact matches, in which:
62 unique CDR3
10 unique J



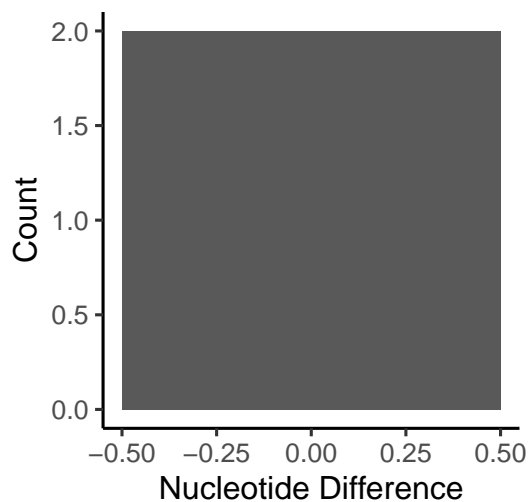
TRBV4–2*bp01

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



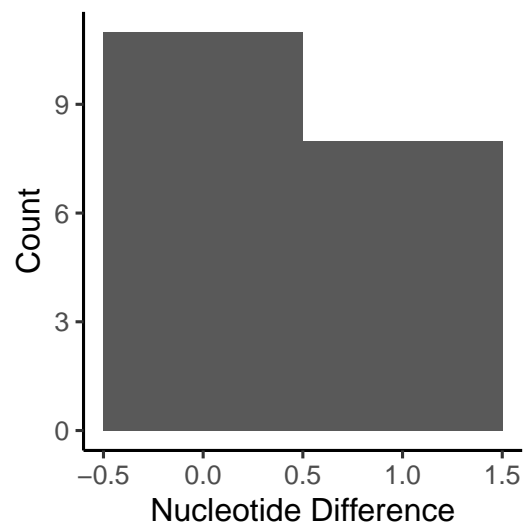
TRBV25–1*bp01

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



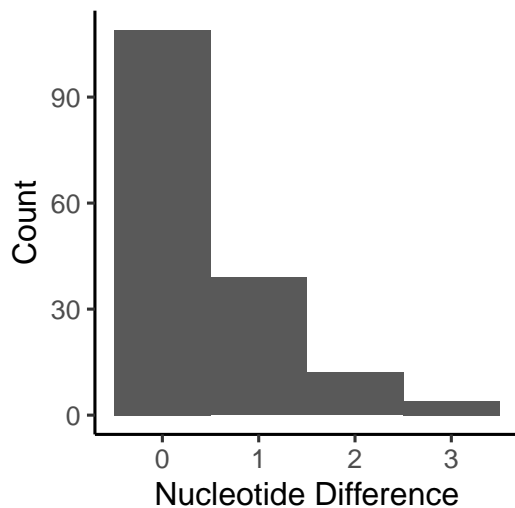
TRBV5–5*bp01

19 sequences assigned
11 (57.9%) exact matches, in which:
11 unique CDR3
7 unique J



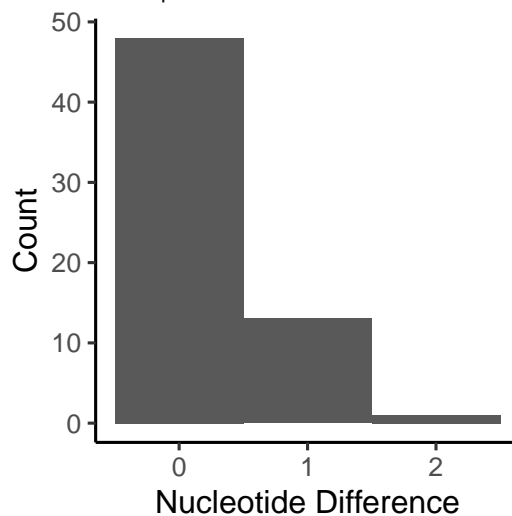
TRBV5-6*bp01

164 sequences assigned
109 (66.5%) exact matches, in which:
90 unique CDR3
12 unique J



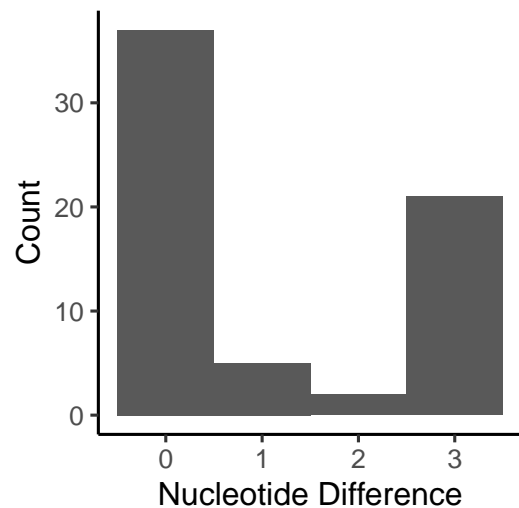
TRBV6-4*bp01

62 sequences assigned
48 (77.4%) exact matches, in which:
43 unique CDR3
10 unique J



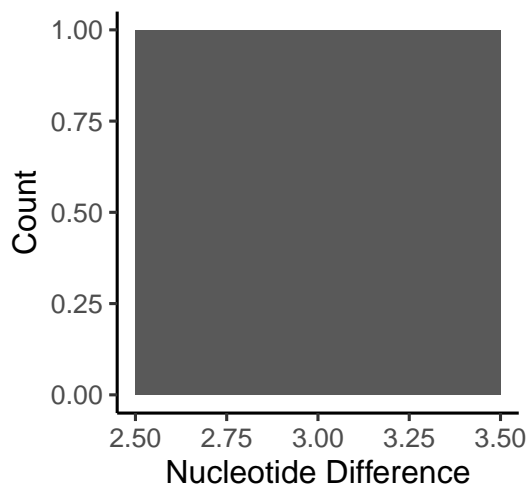
TRBV6-6*bp02

65 sequences assigned
37 (56.9%) exact matches, in which:
34 unique CDR3
11 unique J



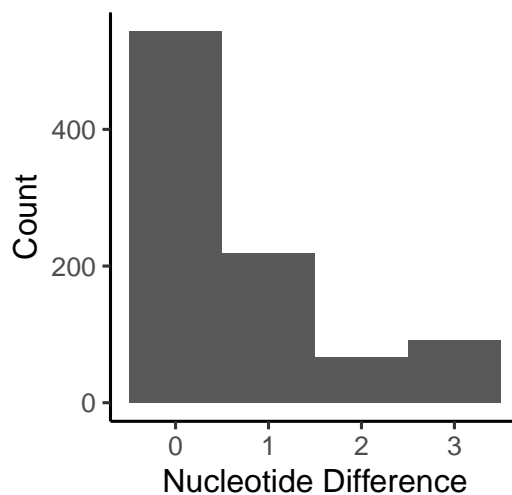
TRBV5-7*bp01

1 sequences assigned
No exact matches.



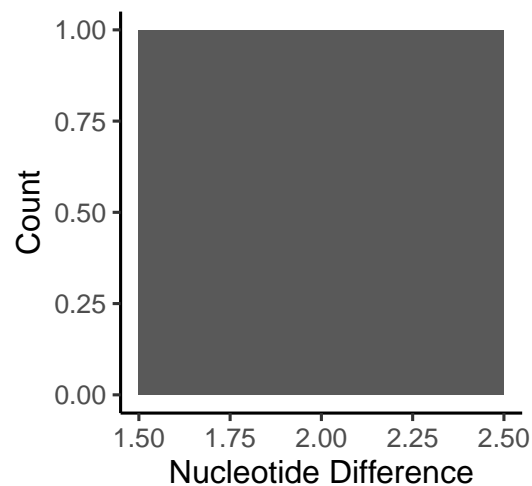
TRBV6-5*bp01

920 sequences assigned
544 (59.1%) exact matches, in which:
411 unique CDR3
14 unique J



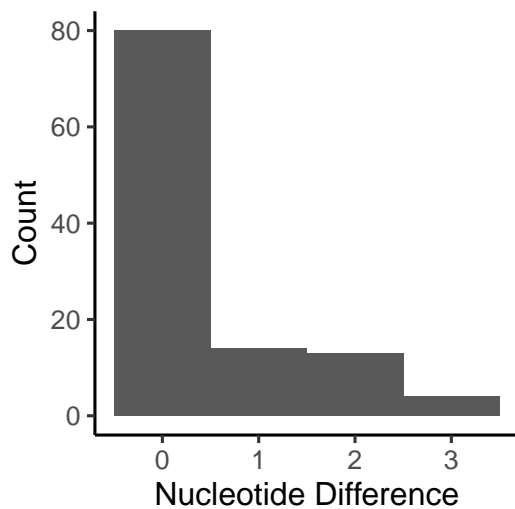
TRBV6-7*bp01

1 sequences assigned
No exact matches.



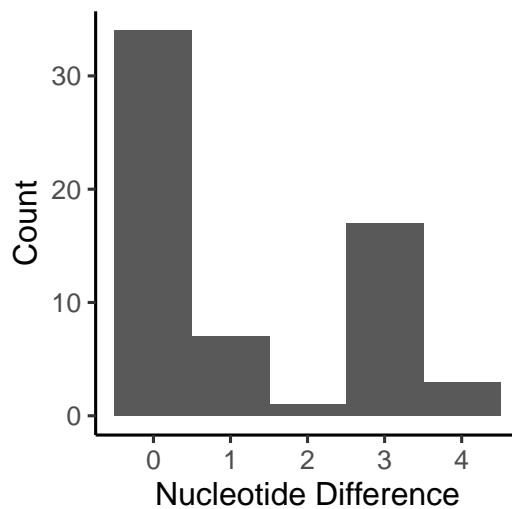
TRBV6-1*bp01

111 sequences assigned
80 (72.1%) exact matches, in which:
73 unique CDR3
13 unique J



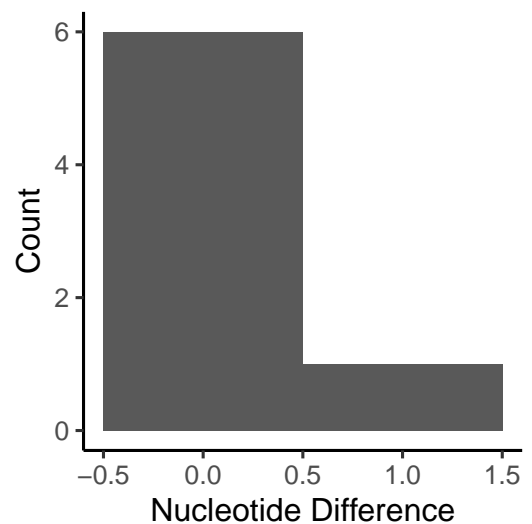
TRBV6-6*bp01

62 sequences assigned
34 (54.8%) exact matches, in which:
30 unique CDR3
9 unique J



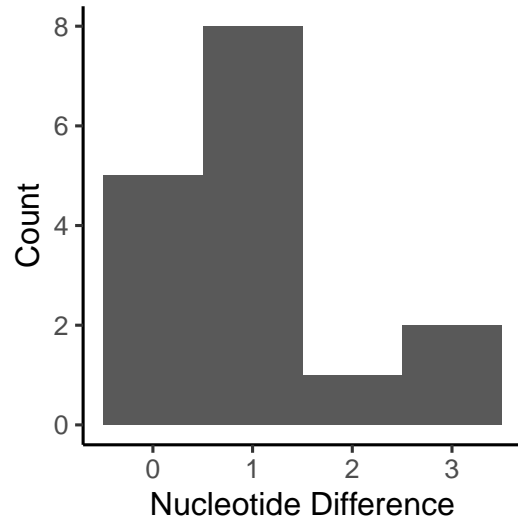
TRBV6-8*bp01

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



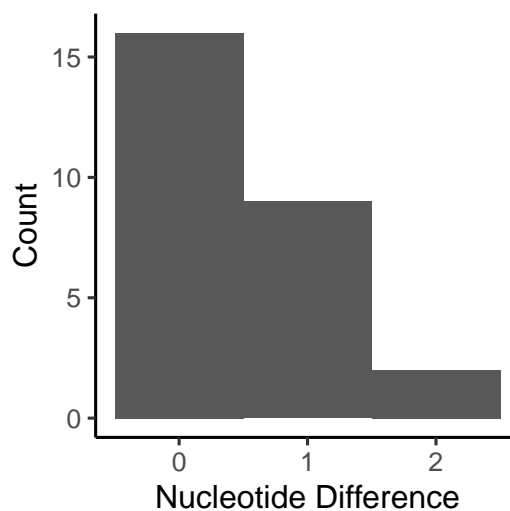
TRBV6–9*bp01

16 sequences assigned
5 (31.2%) exact matches, in which:
5 unique CDR3
4 unique J



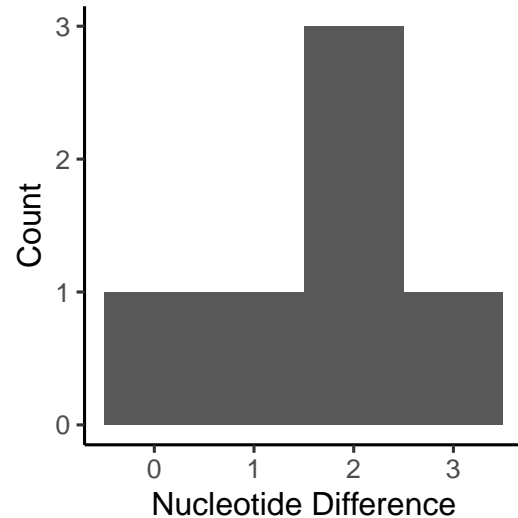
TRBV7–3*bp01

27 sequences assigned
16 (59.3%) exact matches, in which:
16 unique CDR3
6 unique J



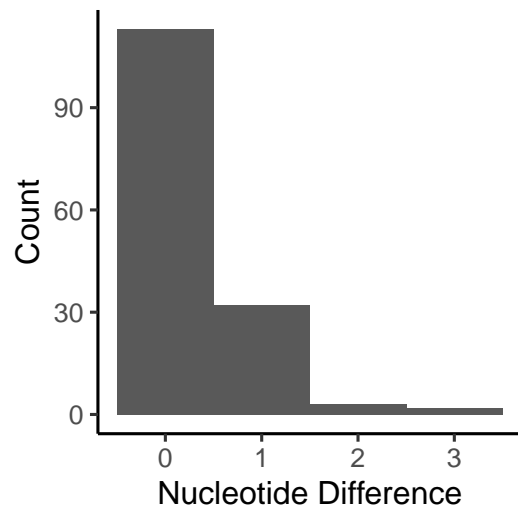
TRBV7–7*bp01

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



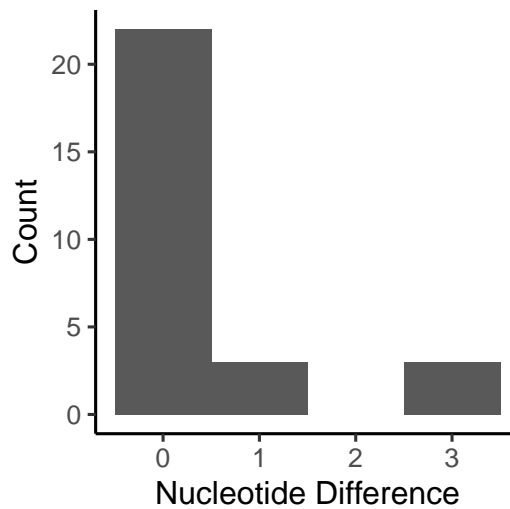
TRBV6–23*bp01

150 sequences assigned
113 (75.3%) exact matches, in which:
103 unique CDR3
10 unique J



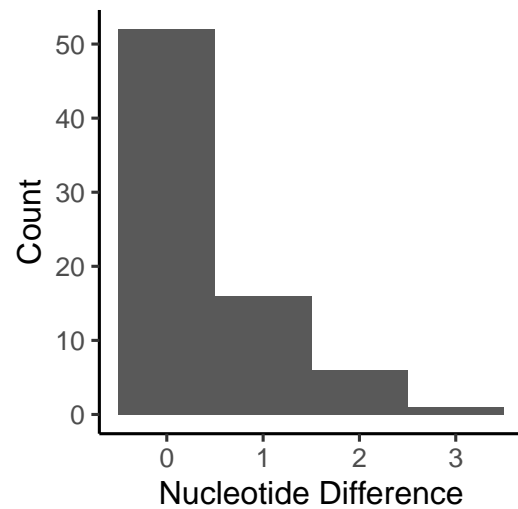
TRBV7–4*bp01

28 sequences assigned
22 (78.6%) exact matches, in which:
15 unique CDR3
6 unique J



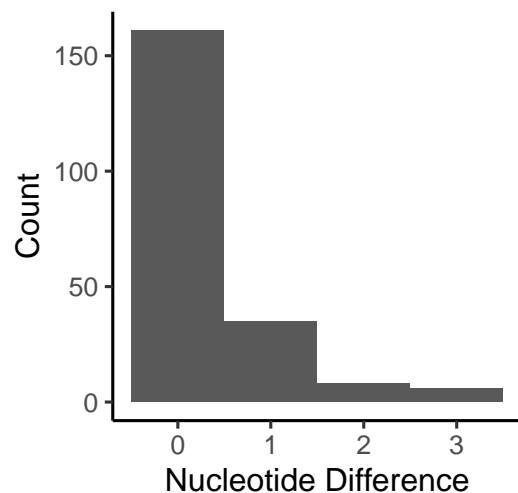
TRBV7–9*bp01

75 sequences assigned
52 (69.3%) exact matches, in which:
43 unique CDR3
13 unique J



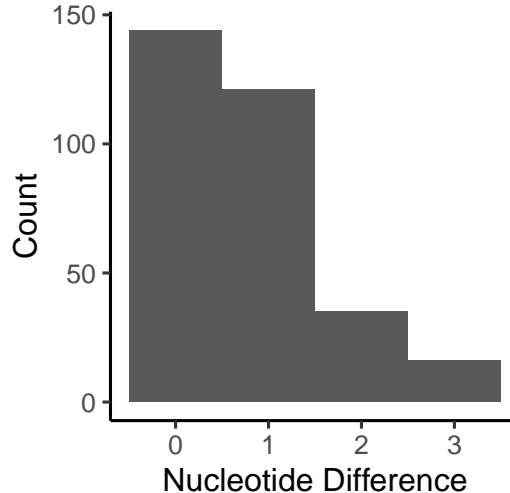
TRBV7–2*bp01

210 sequences assigned
161 (76.7%) exact matches, in which:
141 unique CDR3
12 unique J



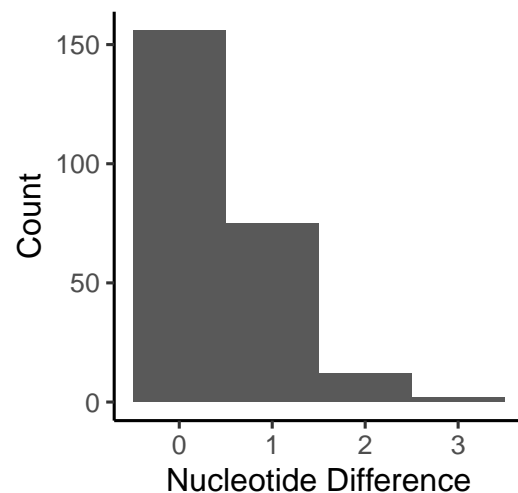
TRBV7–6*bp01

316 sequences assigned
144 (45.6%) exact matches, in which:
90 unique CDR3
12 unique J



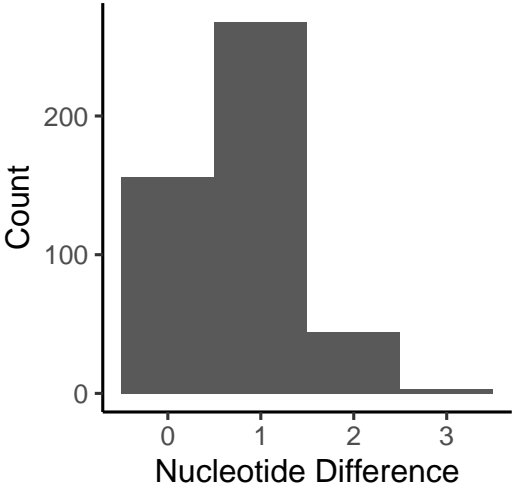
TRBV29–1*bp01

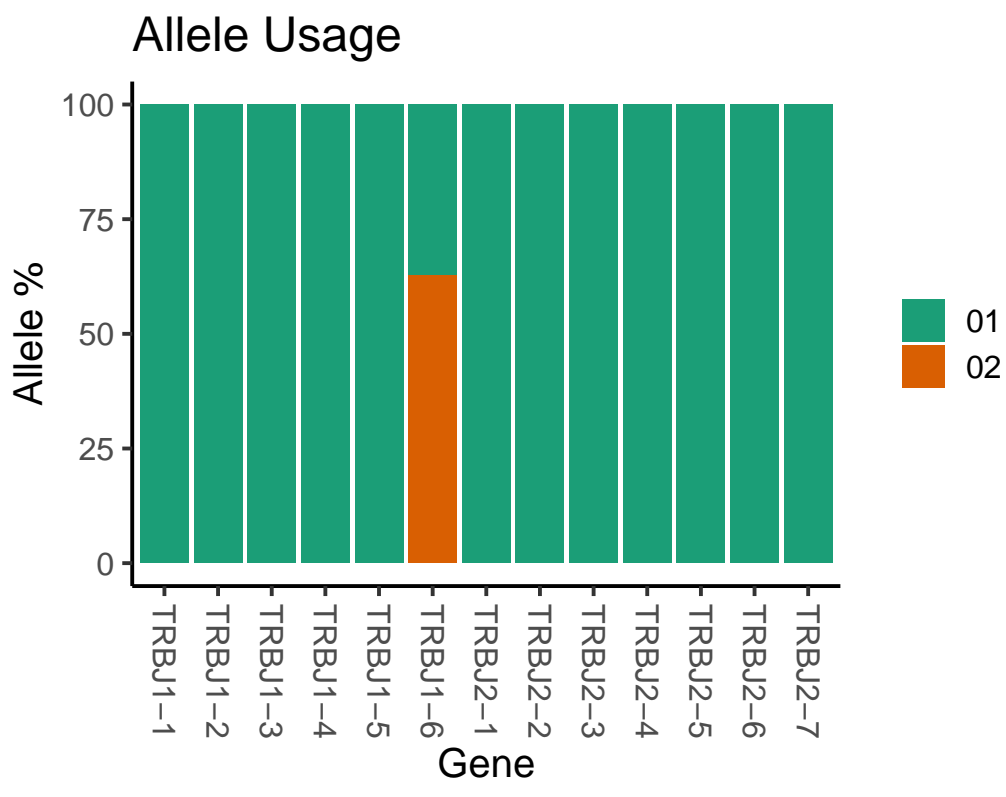
245 sequences assigned
156 (63.7%) exact matches, in which:
104 unique CDR3
11 unique J



TRBV29-1*bp03

471 sequences assigned
156 (33.1%) exact matches, in which:
68 unique CDR3
9 unique J





Sequence Count by TRBJ1–6 allele usage

