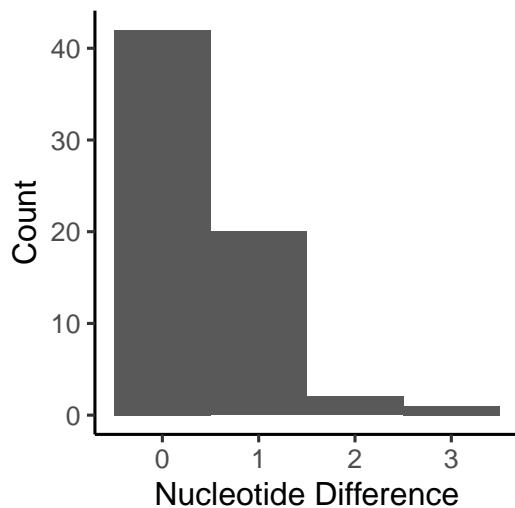


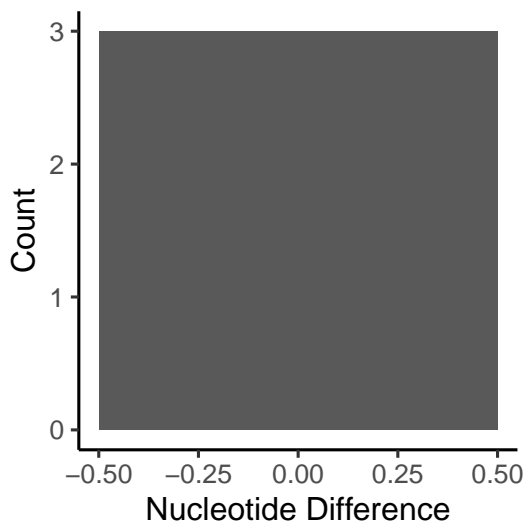
TRBV20–1*bp01

65 sequences assigned
42 (64.6%) exact matches, in which:
23 unique CDR3
7 unique J



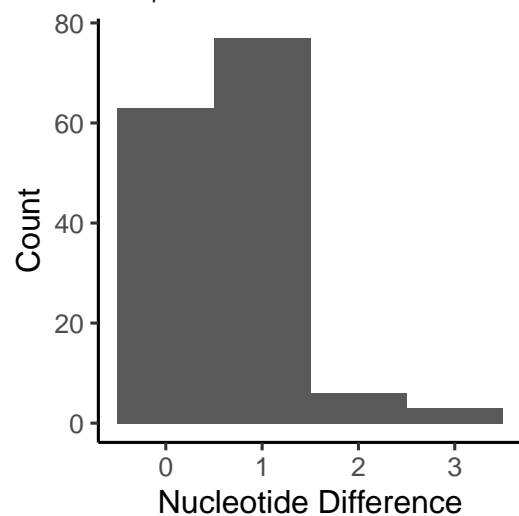
TRBV13*bp01

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



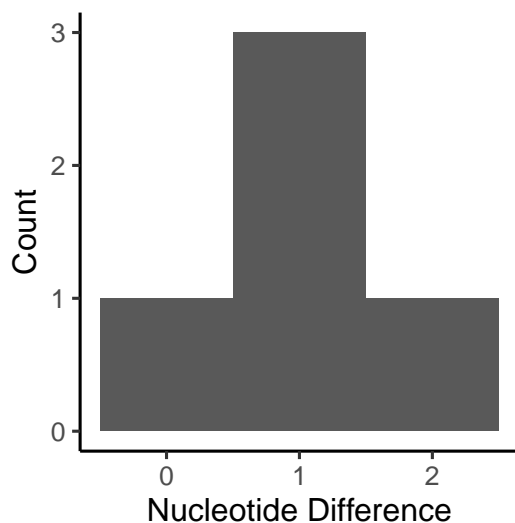
TRBV18*bp01

149 sequences assigned
63 (42.3%) exact matches, in which:
38 unique CDR3
5 unique J



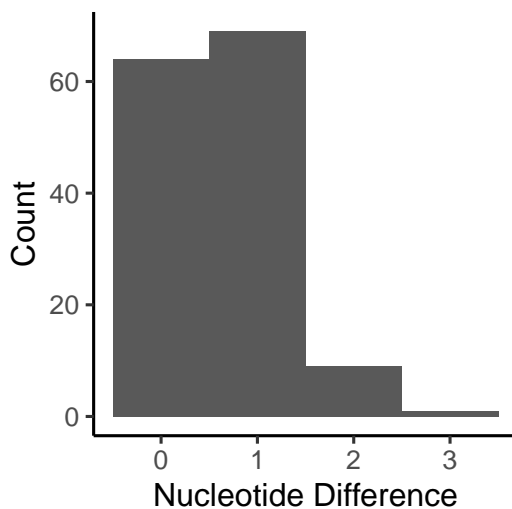
TRBV10–2*bp02

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



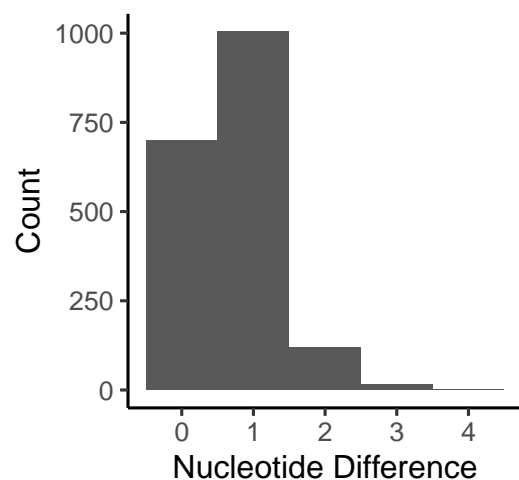
TRBV14*bp01

143 sequences assigned
64 (44.8%) exact matches, in which:
44 unique CDR3
7 unique J



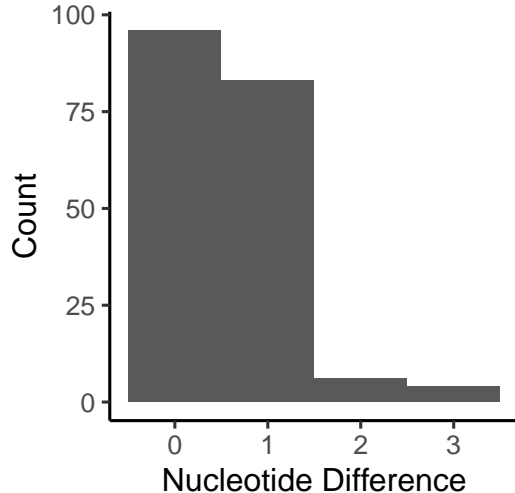
TRBV19*bp01

1839 sequences assigned
699 (38%) exact matches, in which:
314 unique CDR3
8 unique J



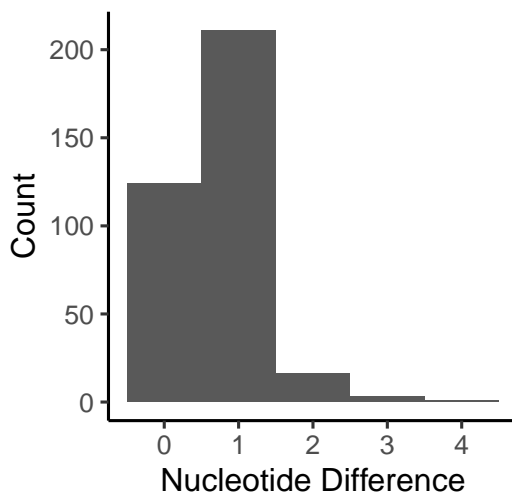
TRBV10–3*bp01

189 sequences assigned
96 (50.8%) exact matches, in which:
51 unique CDR3
8 unique J



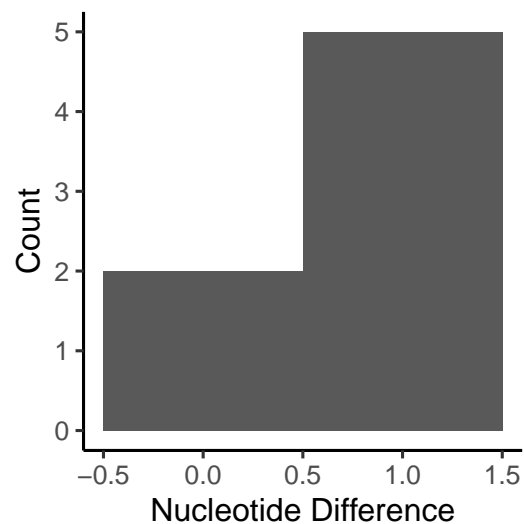
TRBV15*bp02

355 sequences assigned
124 (34.9%) exact matches, in which:
55 unique CDR3
4 unique J



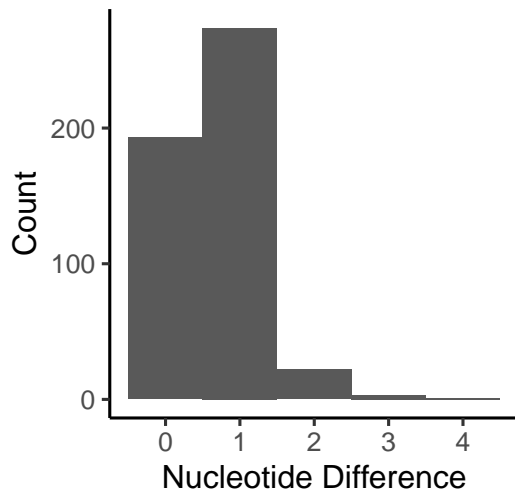
TRBV2*bp01

7 sequences assigned
2 (28.6%) exact matches, in which:
2 unique CDR3
2 unique J



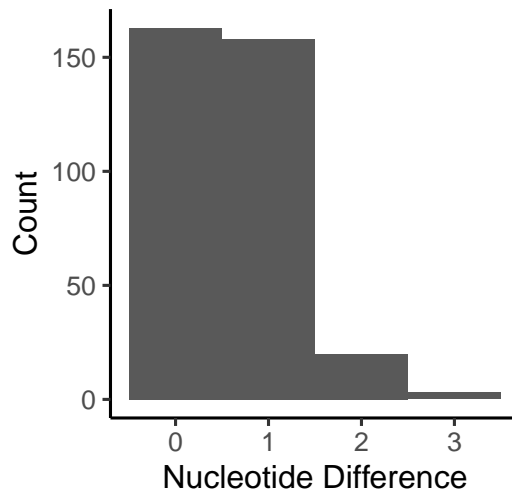
TRBV27*bp01

493 sequences assigned
193 (39.1%) exact matches, in which:
123 unique CDR3
12 unique J



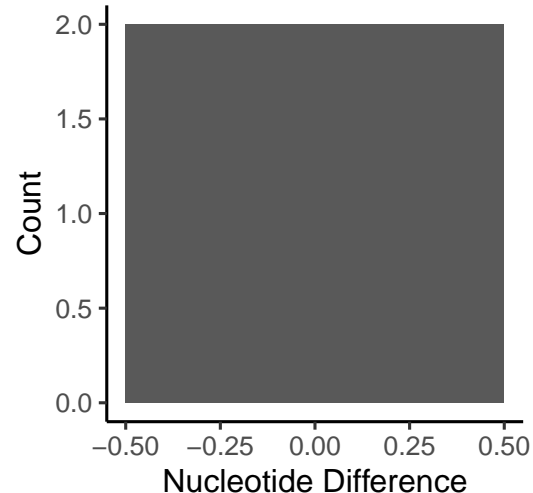
TRBV30*bp02

344 sequences assigned
163 (47.4%) exact matches, in which:
68 unique CDR3
7 unique J



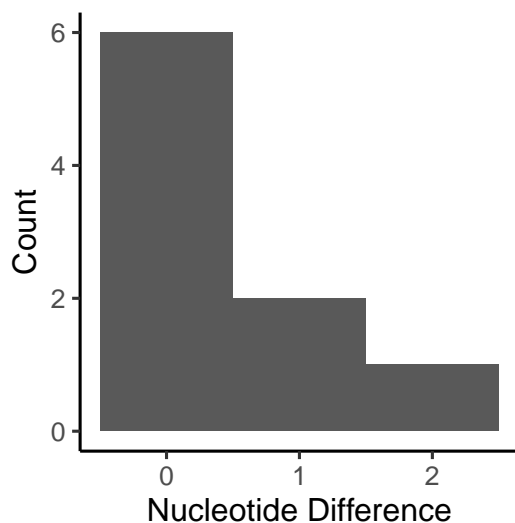
TRBV21-1*bp01

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



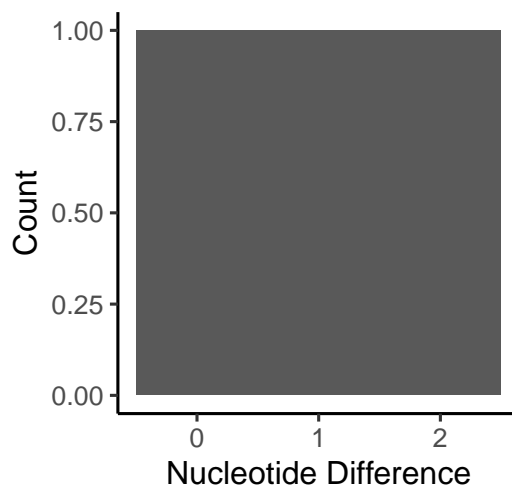
TRBV28*bp01

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



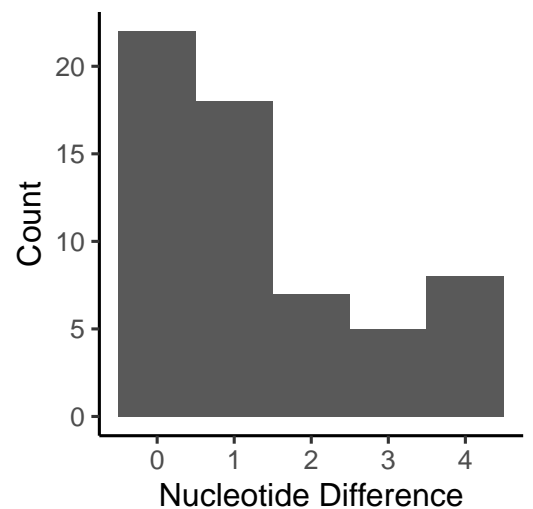
TRBV9*bp01

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



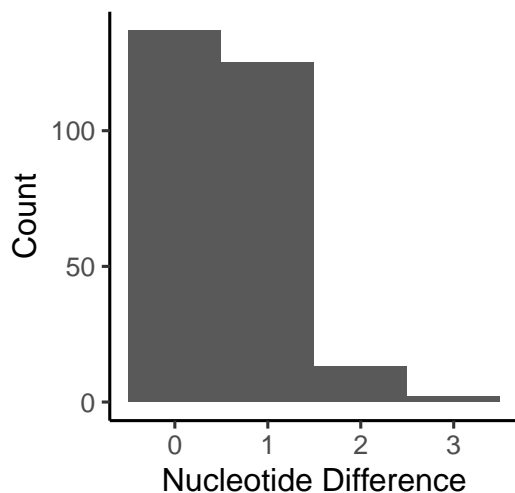
TRBV11-2*bp03

60 sequences assigned
22 (36.7%) exact matches, in which:
14 unique CDR3
5 unique J



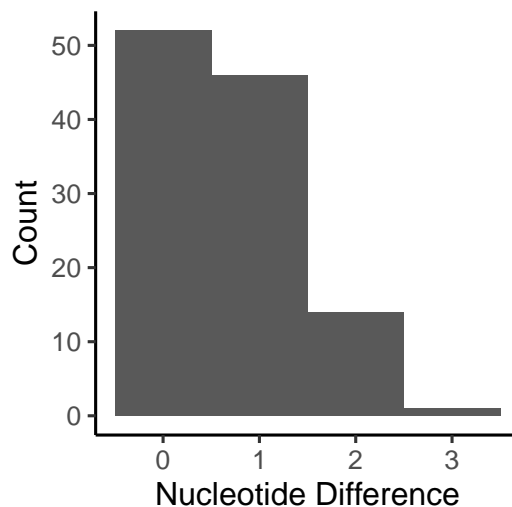
TRBV30*bp01

277 sequences assigned
137 (49.5%) exact matches, in which:
57 unique CDR3
7 unique J



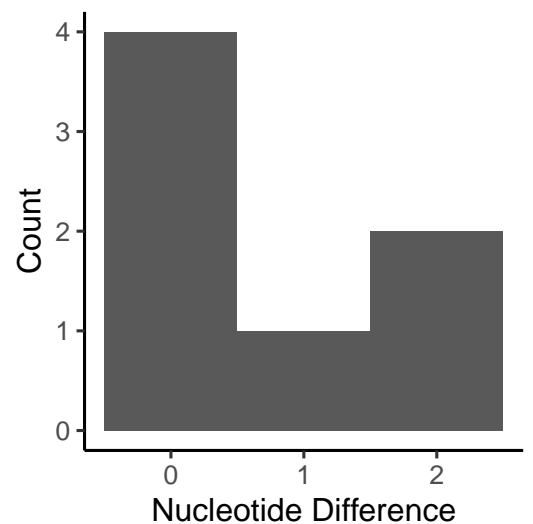
TRBV11-1*bp01

113 sequences assigned
52 (46%) exact matches, in which:
30 unique CDR3
6 unique J



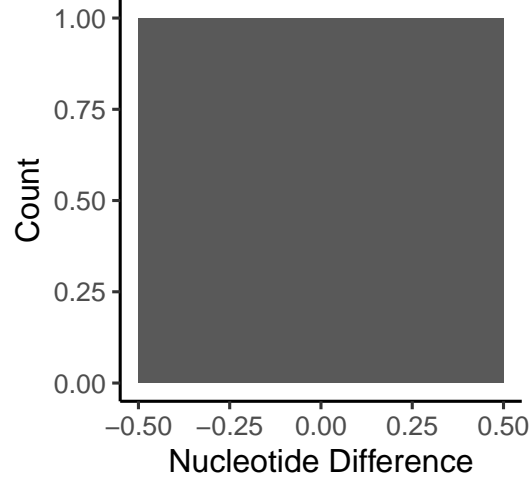
TRBV11-3*bp01

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



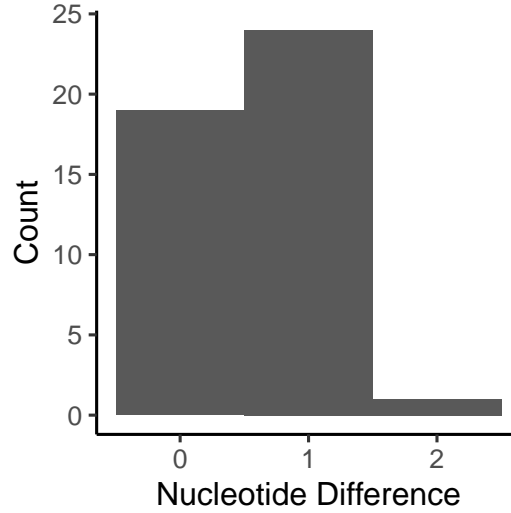
TRBV12–5*bp01

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



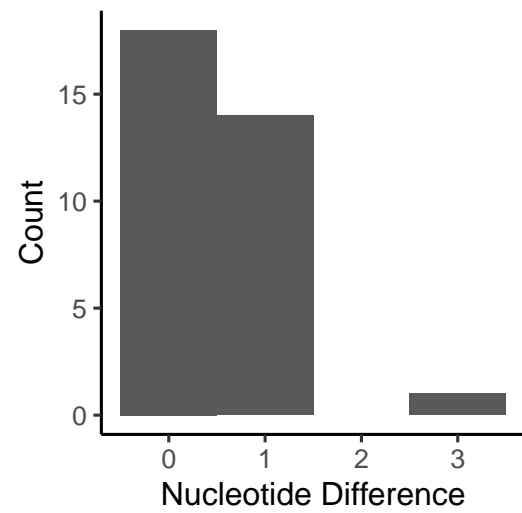
TRBV24–1*bp01

44 sequences assigned
19 (43.2%) exact matches, in which:
14 unique CDR3
1 unique J



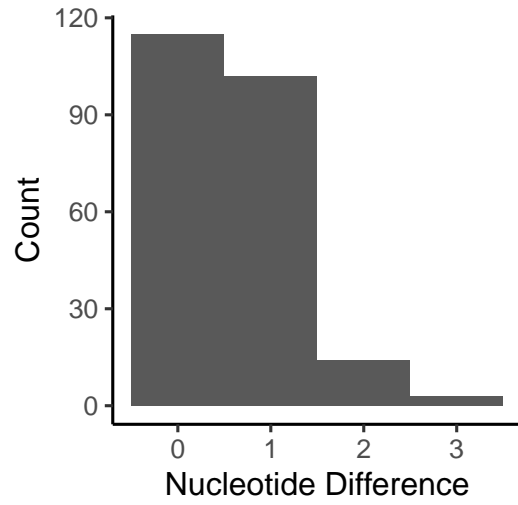
TRBV4–2*bp01

33 sequences assigned
18 (54.5%) exact matches, in which:
14 unique CDR3
5 unique J



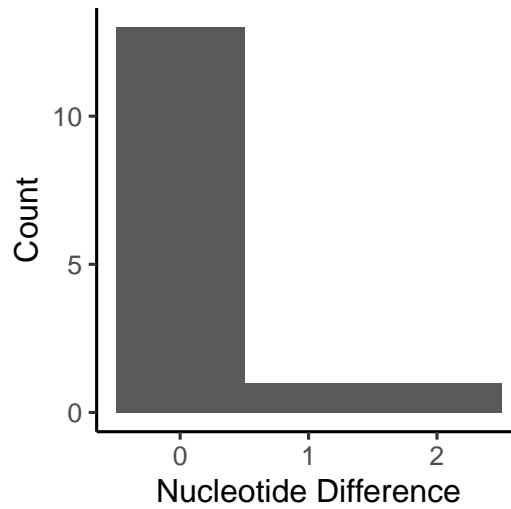
TRBV12–34*bp01

234 sequences assigned
115 (49.1%) exact matches, in which:
50 unique CDR3
10 unique J



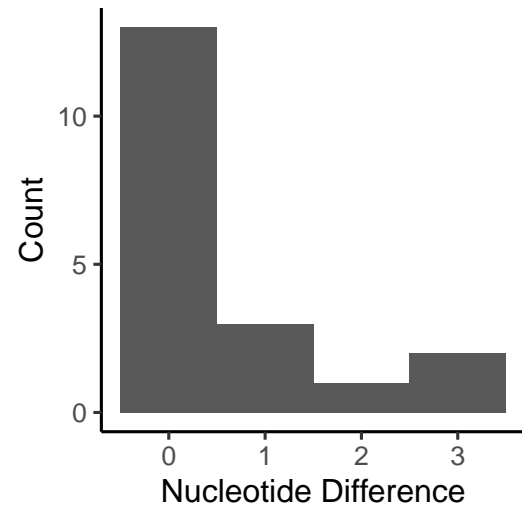
TRBV4–1*bp01

15 sequences assigned
13 (86.7%) exact matches, in which:
7 unique CDR3
4 unique J



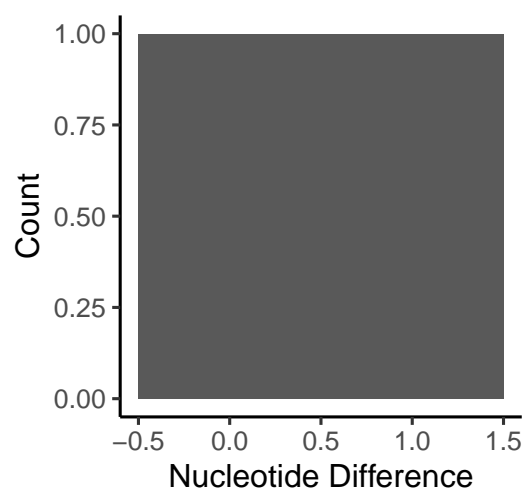
TRBV4–3*bp01

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



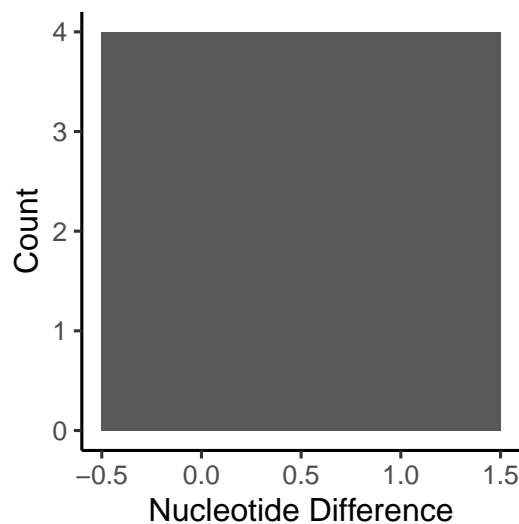
TRBV23–1*bp01

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



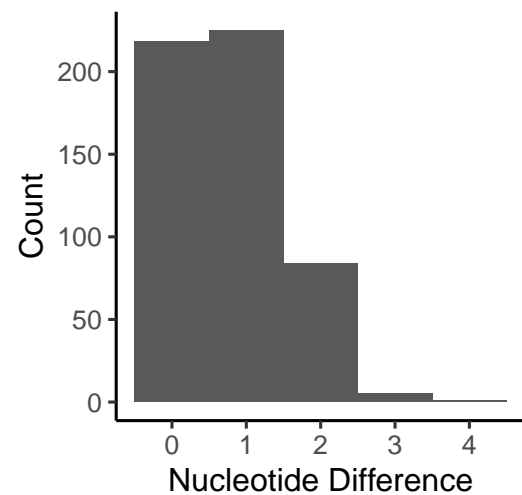
TRBV24–1*bp02

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



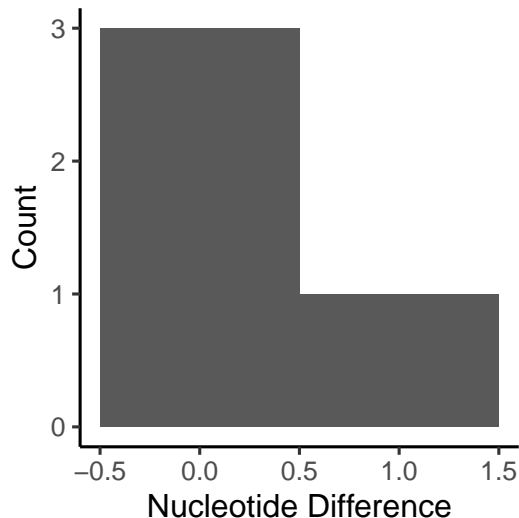
TRBV5–1*bp01

533 sequences assigned
218 (40.9%) exact matches, in which:
90 unique CDR3
8 unique J



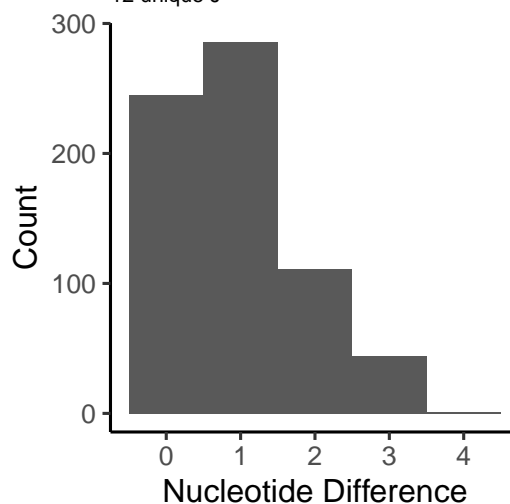
TRBV25–1*bp01

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



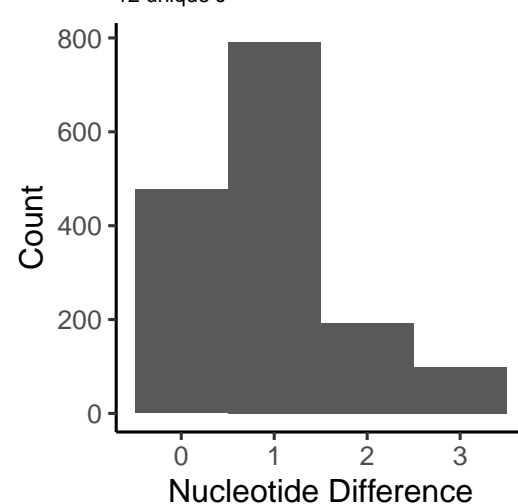
TRBV5–6*bp01

687 sequences assigned
245 (35.7%) exact matches, in which:
141 unique CDR3
12 unique J



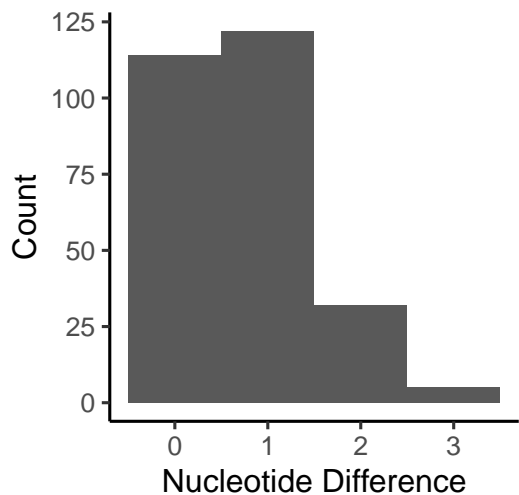
TRBV6–5*bp01

1560 sequences assigned
477 (30.6%) exact matches, in which:
263 unique CDR3
12 unique J



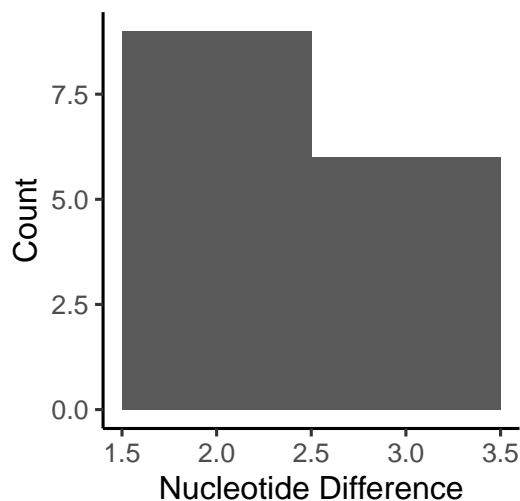
TRBV5–4*bp01

273 sequences assigned
114 (41.8%) exact matches, in which:
63 unique CDR3
10 unique J



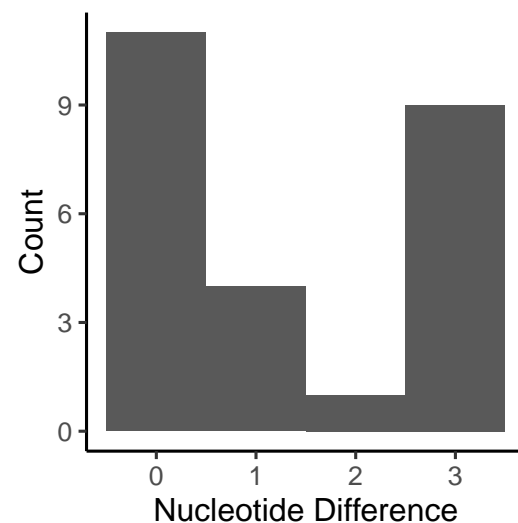
TRBV5–7*bp01

15 sequences assigned
No exact matches.



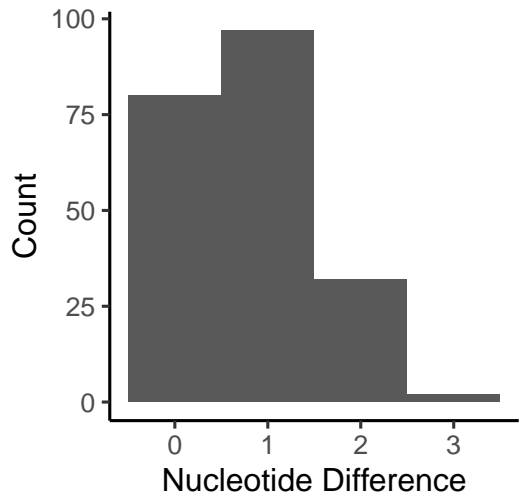
TRBV6–6*bp01

25 sequences assigned
11 (44%) exact matches, in which:
9 unique CDR3
5 unique J



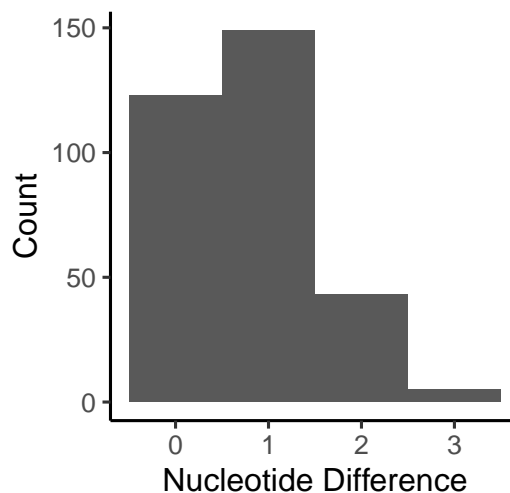
TRBV5–5*bp01

211 sequences assigned
80 (37.9%) exact matches, in which:
50 unique CDR3
12 unique J



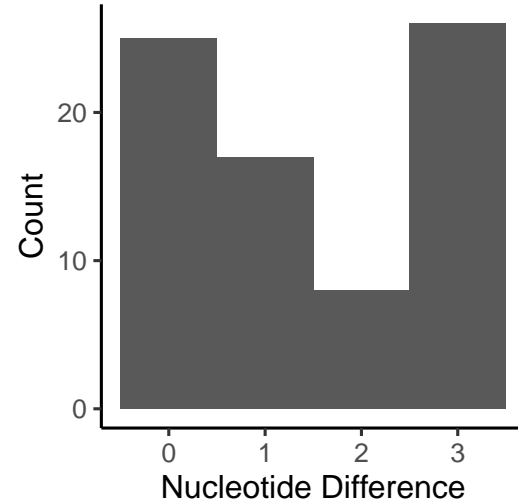
TRBV6–1*bp01

320 sequences assigned
123 (38.4%) exact matches, in which:
77 unique CDR3
10 unique J



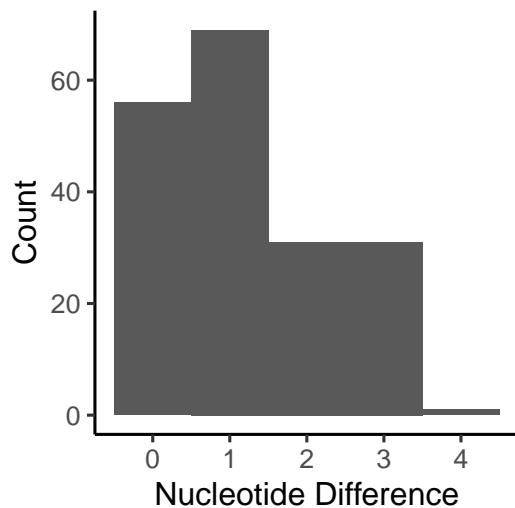
TRBV6–6*bp02

76 sequences assigned
25 (32.9%) exact matches, in which:
20 unique CDR3
7 unique J



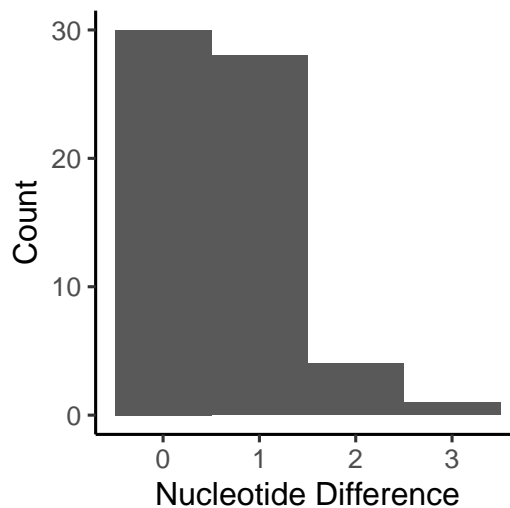
TRBV6–8*bp01

188 sequences assigned
56 (29.8%) exact matches, in which:
40 unique CDR3
7 unique J



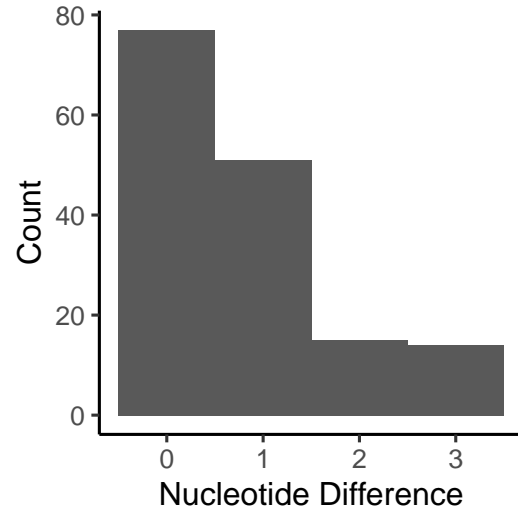
TRBV7–2*bp02

63 sequences assigned
30 (47.6%) exact matches, in which:
22 unique CDR3
6 unique J



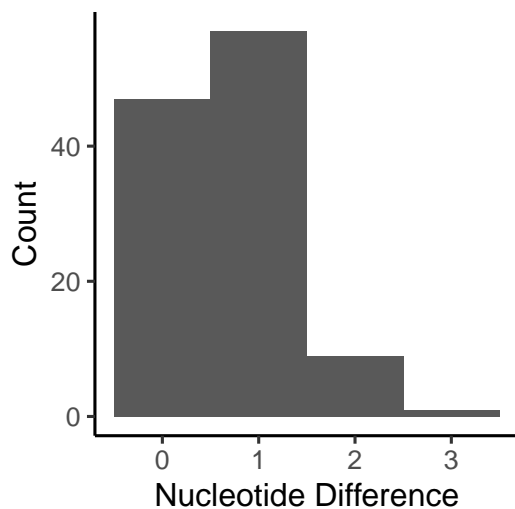
TRBV7–6*bp01

157 sequences assigned
77 (49%) exact matches, in which:
42 unique CDR3
7 unique J



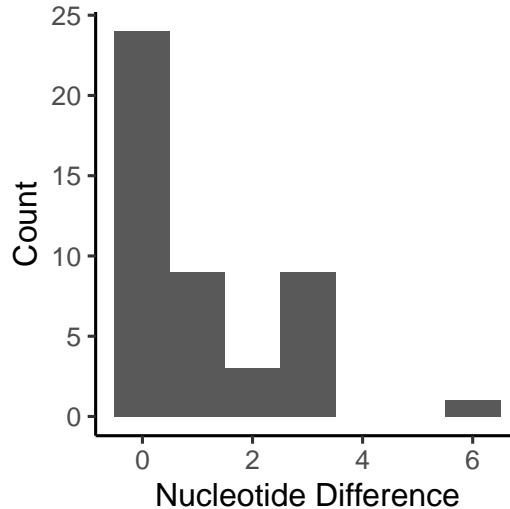
TRBV6–23*bp01

114 sequences assigned
47 (41.2%) exact matches, in which:
31 unique CDR3
10 unique J



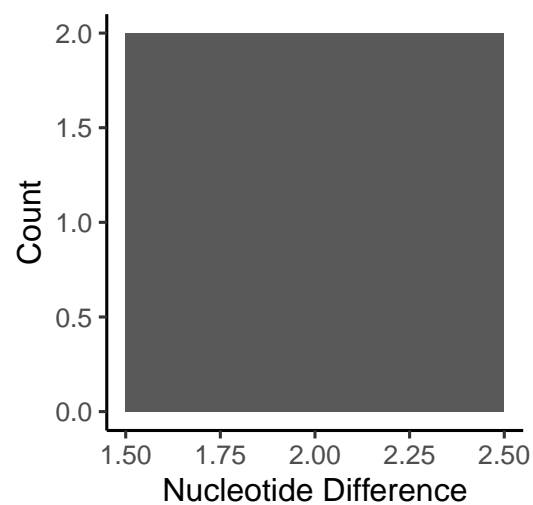
TRBV7–3*bp01

46 sequences assigned
24 (52.2%) exact matches, in which:
8 unique CDR3
3 unique J



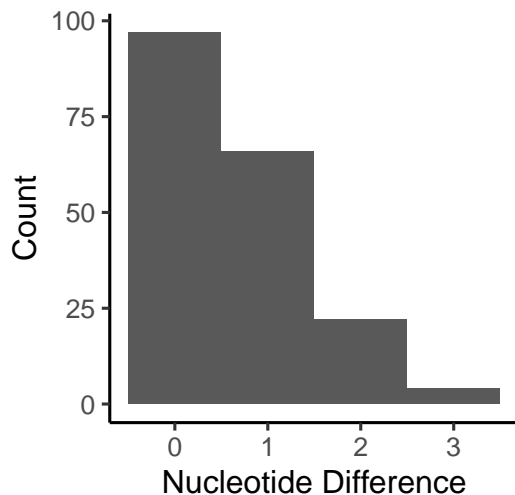
TRBV7–7*bp01

2 sequences assigned
No exact matches.



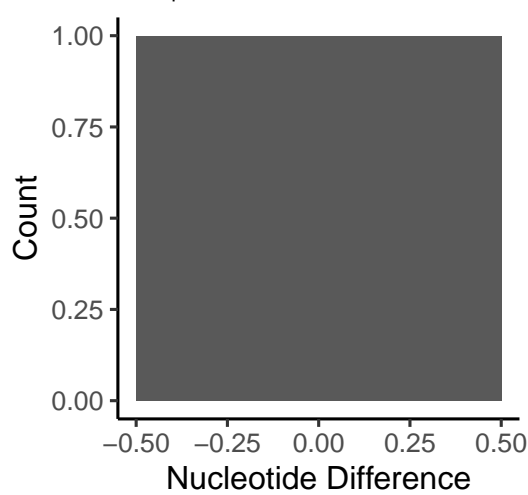
TRBV7–2*bp01

189 sequences assigned
97 (51.3%) exact matches, in which:
48 unique CDR3
9 unique J



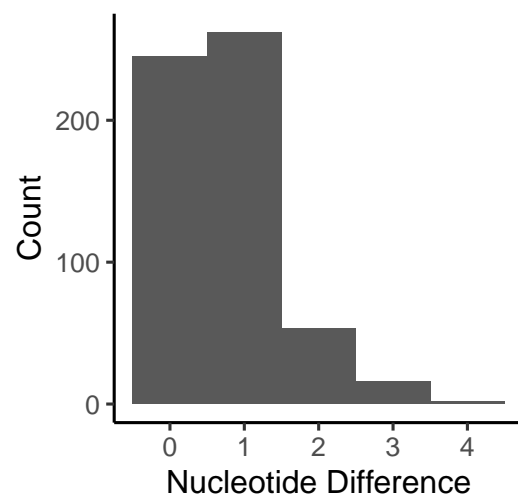
TRBV7–4*bp01

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



TRBV7–9*bp01

578 sequences assigned
245 (42.4%) exact matches, in which:
127 unique CDR3
8 unique J



TRBV29-1*bp01

1970 sequences assigned
687 (34.9%) exact matches, in which:
344 unique CDR3
8 unique J

