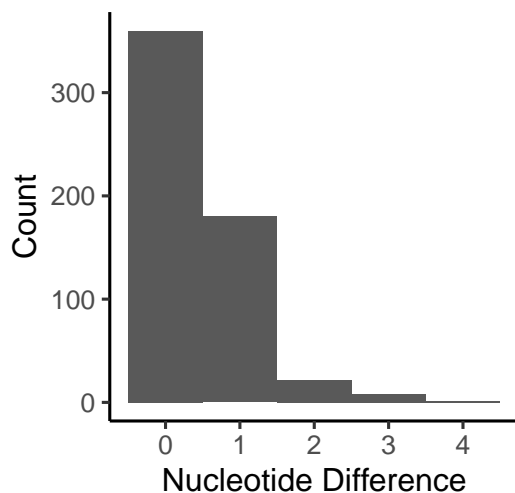


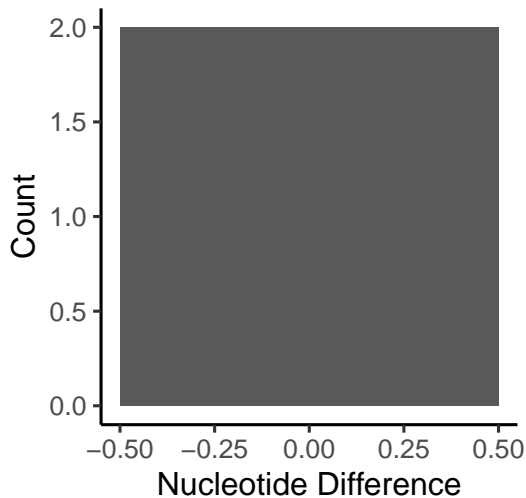
TRBV20–1*bp01

571 sequences assigned
360 (63%) exact matches, in which:
198 unique CDR3
13 unique J



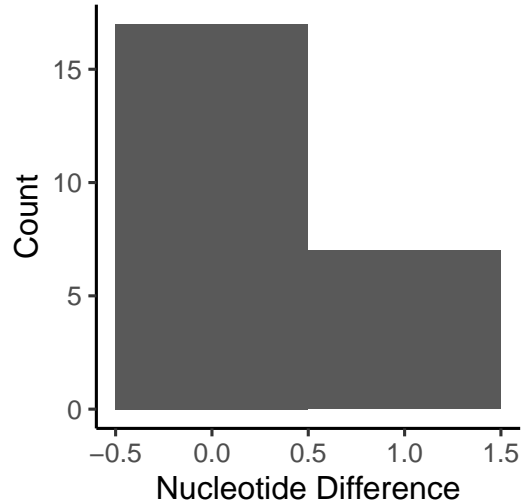
TRBV10–2*bp02

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



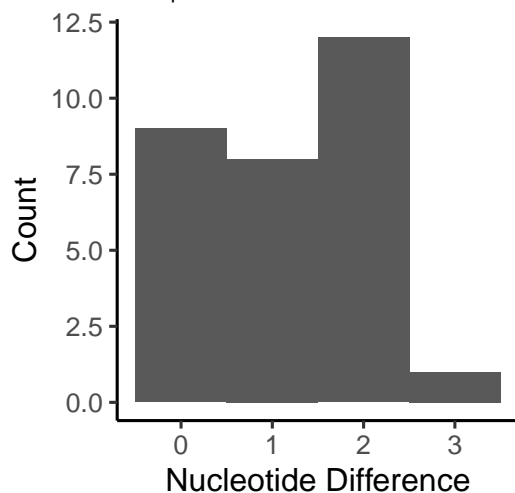
TRBV14*bp01

24 sequences assigned
17 (70.8%) exact matches, in which:
14 unique CDR3
6 unique J



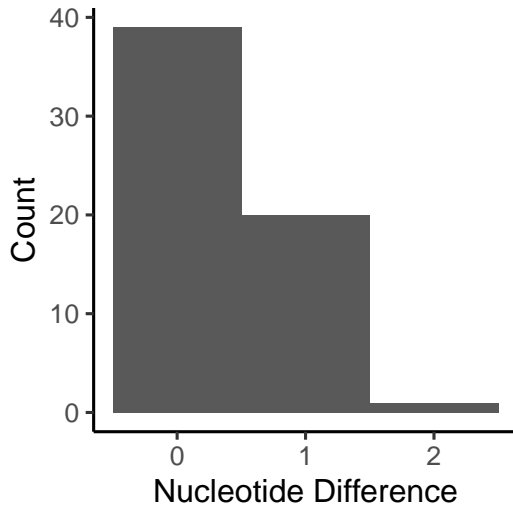
TRBV10–1*bp02

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



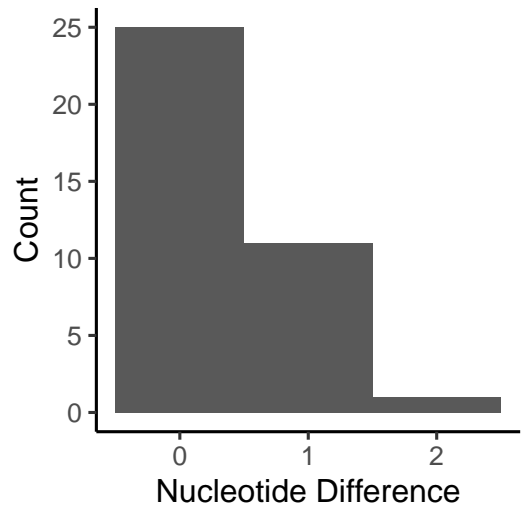
TRBV10–3*bp01

60 sequences assigned
39 (65%) exact matches, in which:
36 unique CDR3
10 unique J



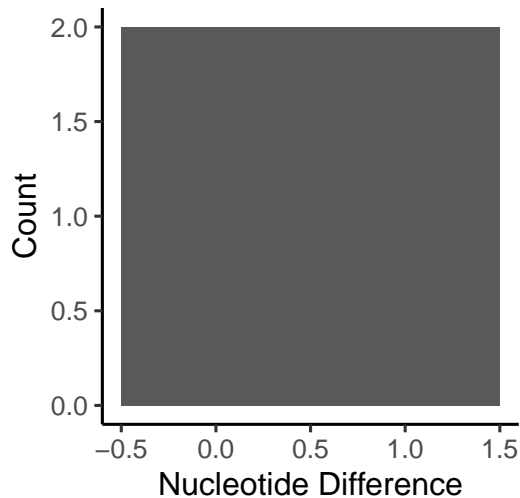
TRBV15*bp02

37 sequences assigned
25 (67.6%) exact matches, in which:
20 unique CDR3
8 unique J



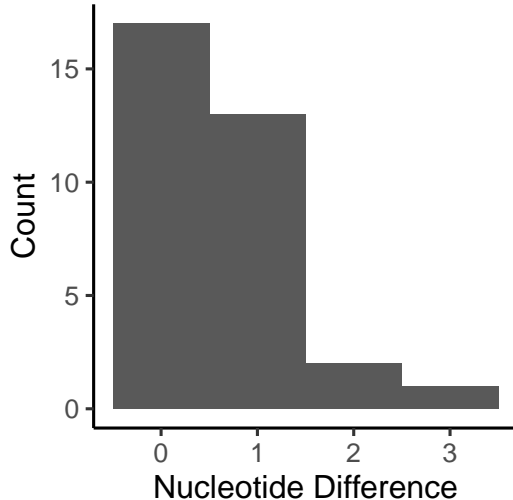
TRBV10–2*bp01

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



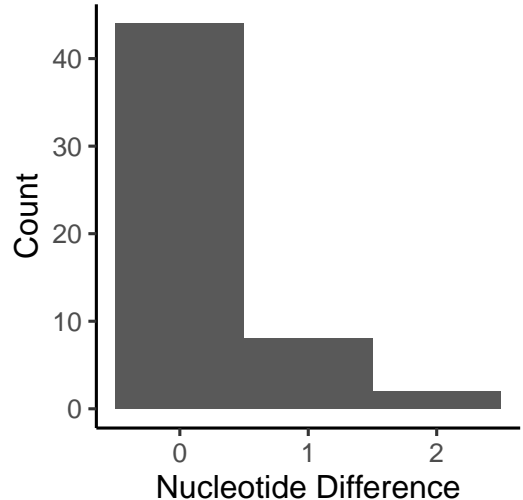
TRBV13*bp01

33 sequences assigned
17 (51.5%) exact matches, in which:
15 unique CDR3
9 unique J



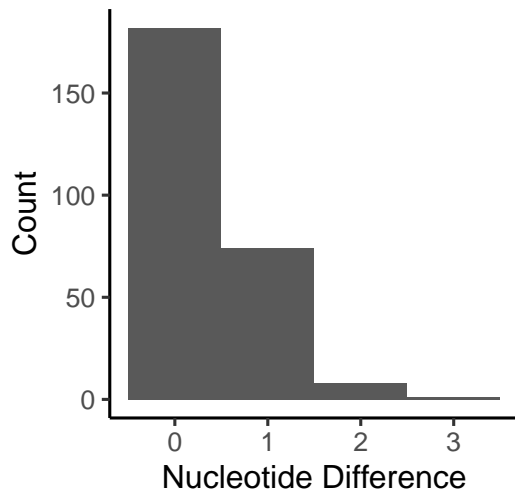
TRBV18*bp01

54 sequences assigned
44 (81.5%) exact matches, in which:
36 unique CDR3
10 unique J



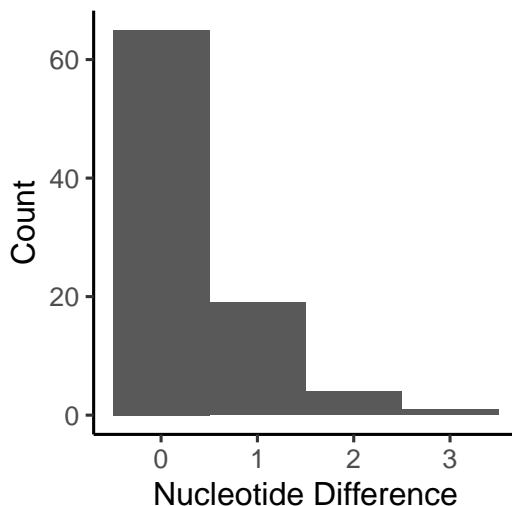
TRBV19*bp01

267 sequences assigned
182 (68.2%) exact matches, in which:
124 unique CDR3
14 unique J



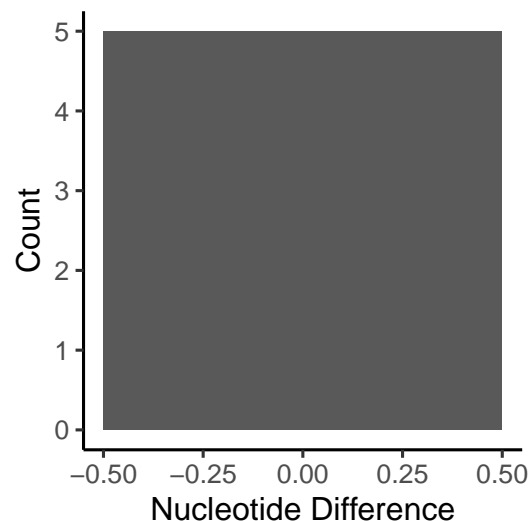
TRBV28*bp01

89 sequences assigned
65 (73%) exact matches, in which:
60 unique CDR3
13 unique J



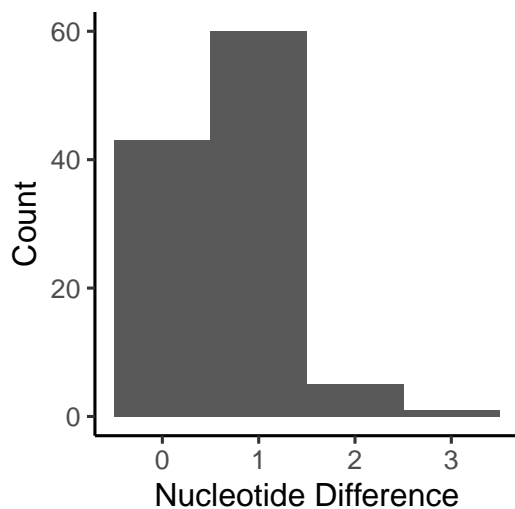
TRBV9*bp02

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



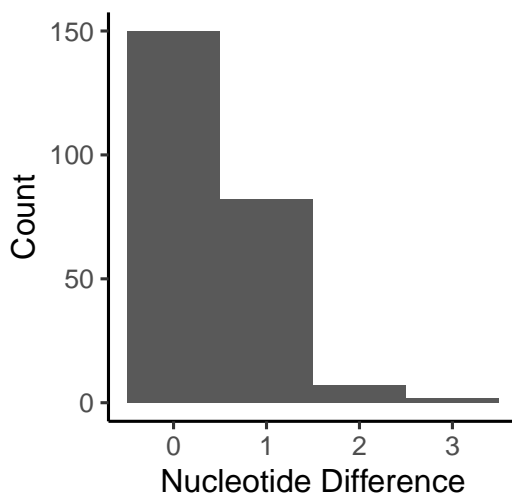
TRBV2*bp01

109 sequences assigned
43 (39.4%) exact matches, in which:
35 unique CDR3
10 unique J



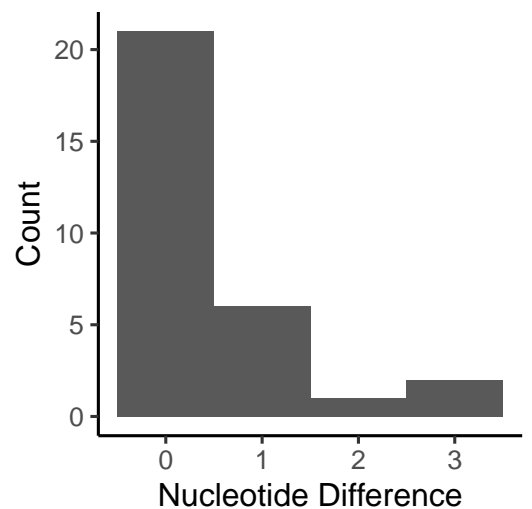
TRBV30*bp01

241 sequences assigned
150 (62.2%) exact matches, in which:
80 unique CDR3
14 unique J



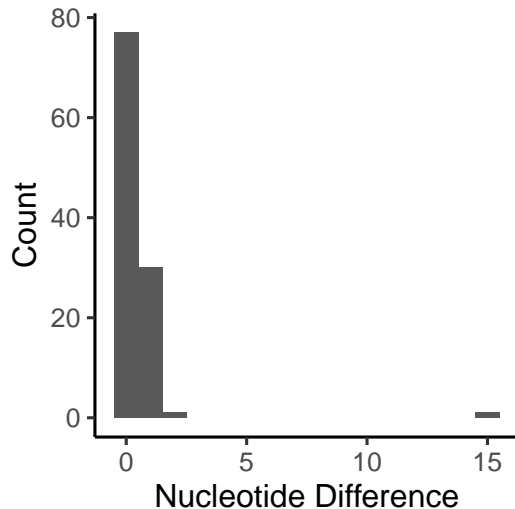
TRBV11-1*bp01

30 sequences assigned
21 (70%) exact matches, in which:
13 unique CDR3
4 unique J



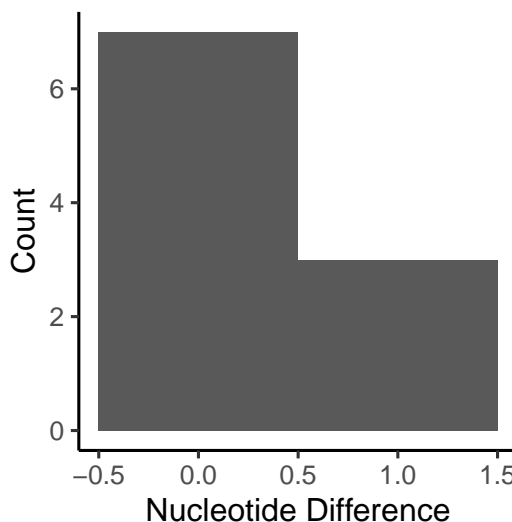
TRBV27*bp01

109 sequences assigned
77 (70.6%) exact matches, in which:
64 unique CDR3
11 unique J



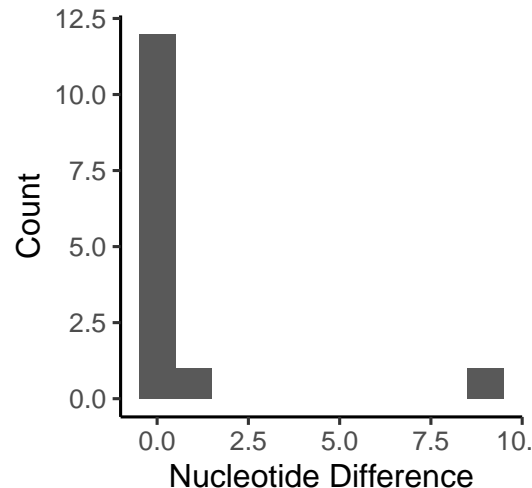
TRBV9*bp01

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
5 unique J



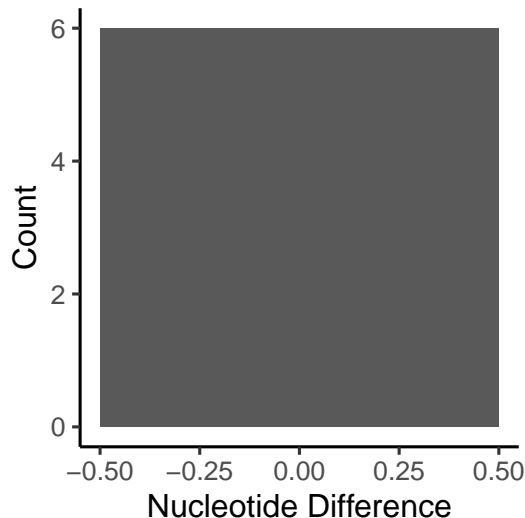
TRBV21-1*bp01

14 sequences assigned
12 (85.7%) exact matches, in which:
8 unique CDR3
4 unique J



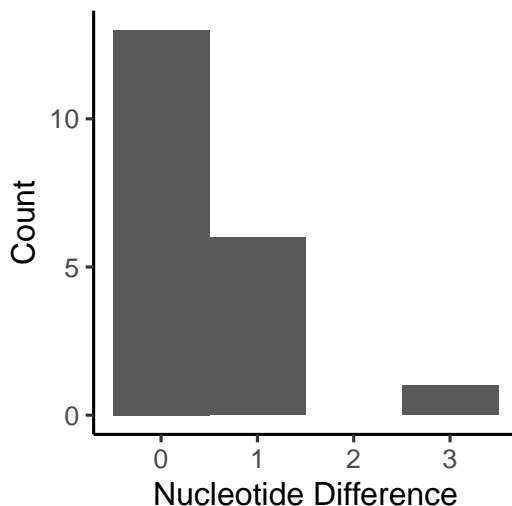
TRBV21–1*bp02

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



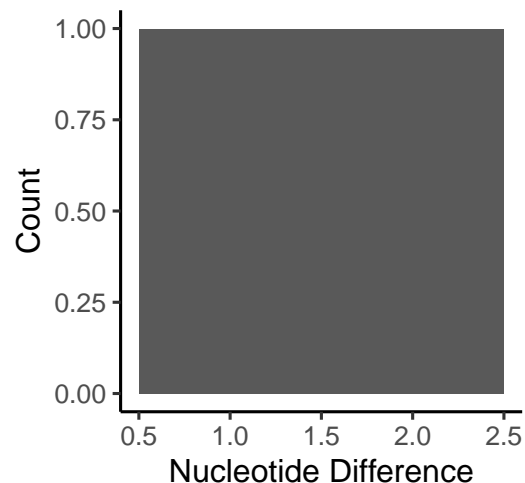
TRBV11–3*bp01

20 sequences assigned
13 (65%) exact matches, in which:
13 unique CDR3
7 unique J



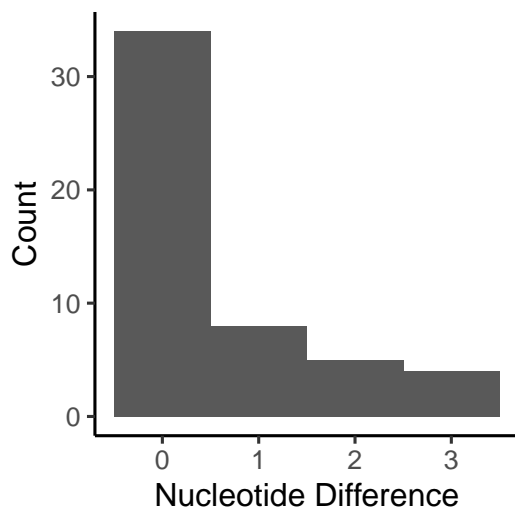
TRBV23–1*bp01

3 sequences assigned
No exact matches.



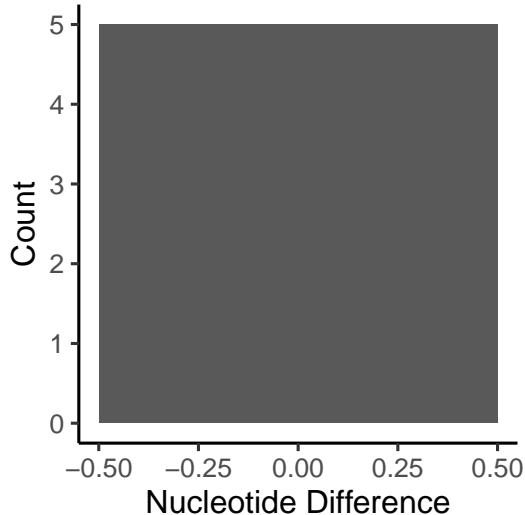
TRBV11–2*bp01

51 sequences assigned
34 (66.7%) exact matches, in which:
29 unique CDR3
11 unique J



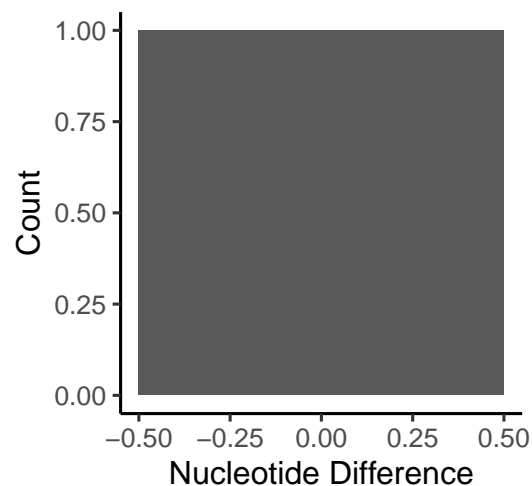
TRBV12–5*bp01

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



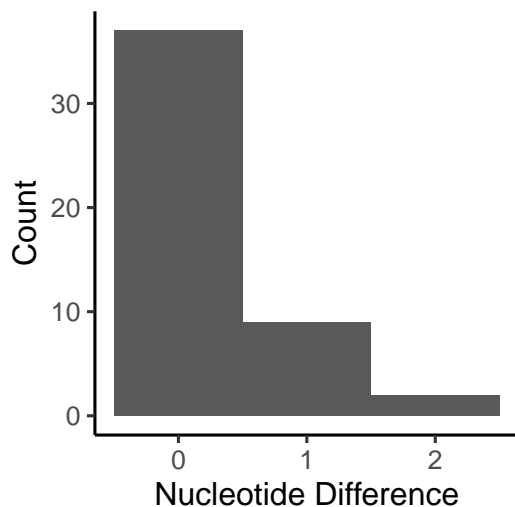
TRBV3–2*bp02

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



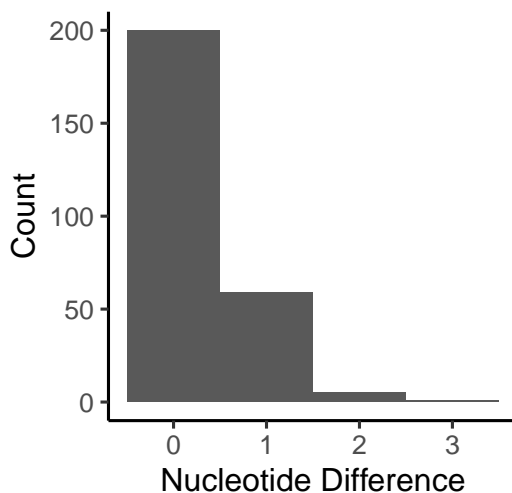
TRBV11–2*bp03

48 sequences assigned
37 (77.1%) exact matches, in which:
29 unique CDR3
9 unique J



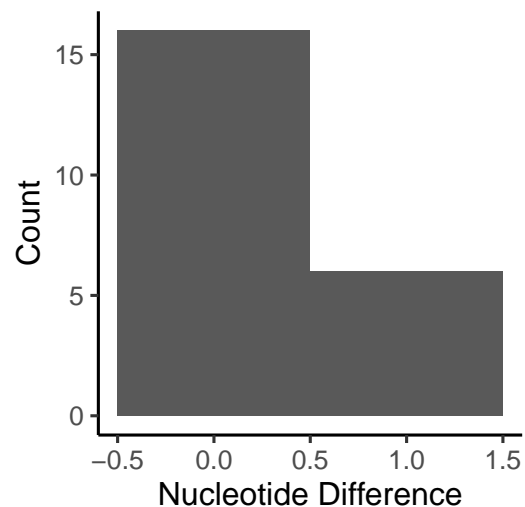
TRBV12–34*bp01

265 sequences assigned
200 (75.5%) exact matches, in which:
125 unique CDR3
13 unique J



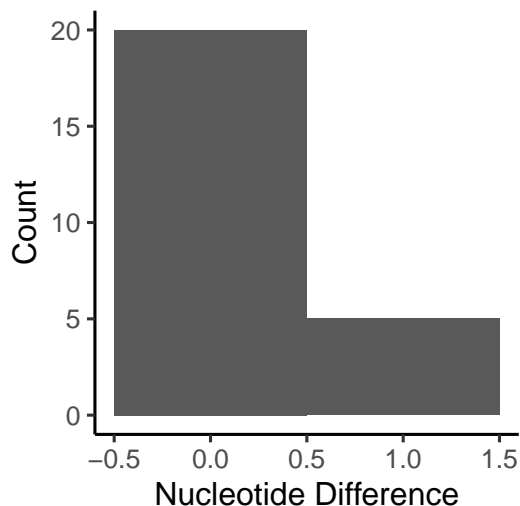
TRBV4–1*bp01

22 sequences assigned
16 (72.7%) exact matches, in which:
14 unique CDR3
9 unique J



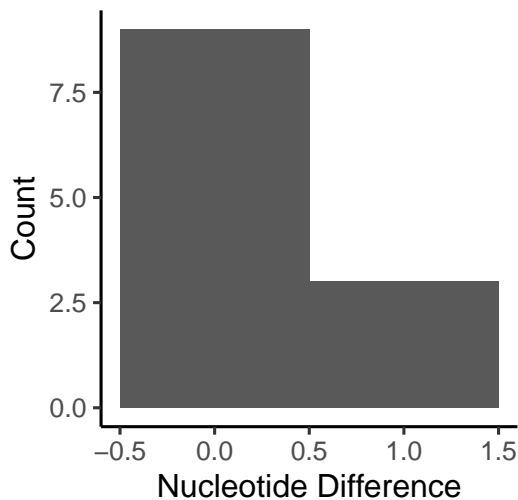
TRBV24–1*bp01

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



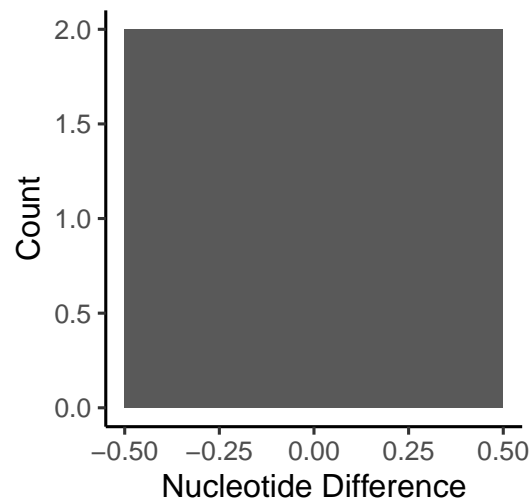
TRBV4–3*bp01

12 sequences assigned
9 (75%) exact matches, in which:
8 unique CDR3
5 unique J



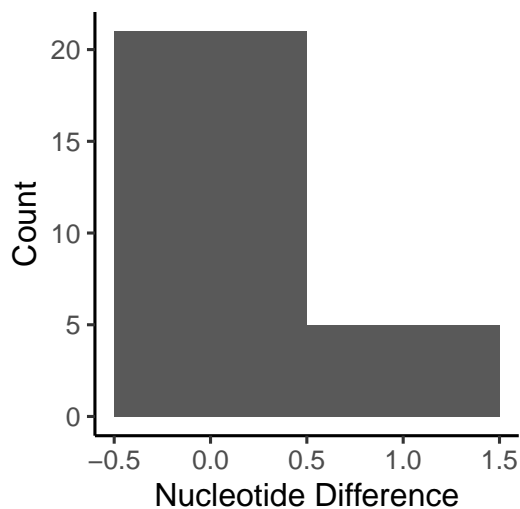
TRBV5–3*bp01

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



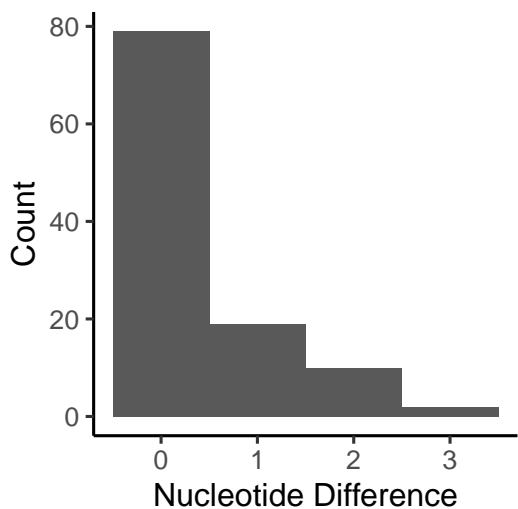
TRBV24–1*bp02

26 sequences assigned
21 (80.8%) exact matches, in which:
17 unique CDR3
8 unique J



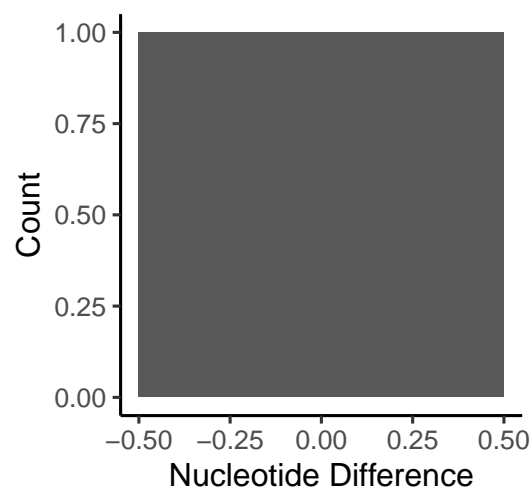
TRBV5–1*bp01

110 sequences assigned
79 (71.8%) exact matches, in which:
66 unique CDR3
13 unique J



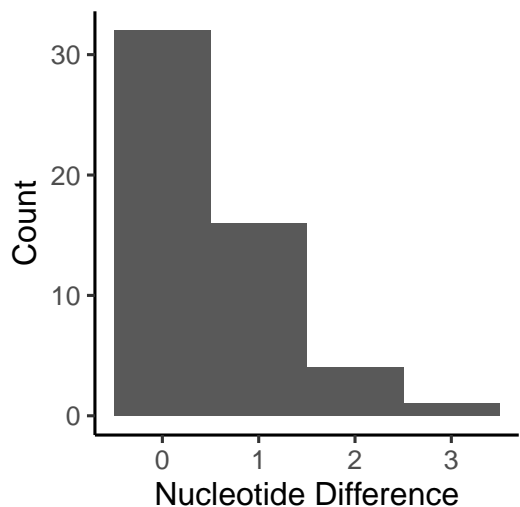
TRBV5–3*bp02

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



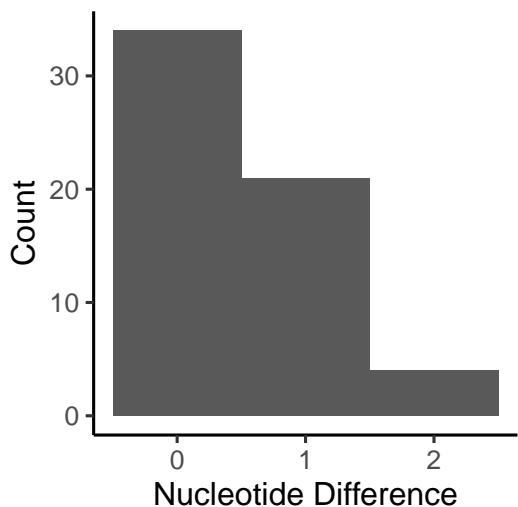
TRBV4–2*bp01

53 sequences assigned
32 (60.4%) exact matches, in which:
23 unique CDR3
8 unique J



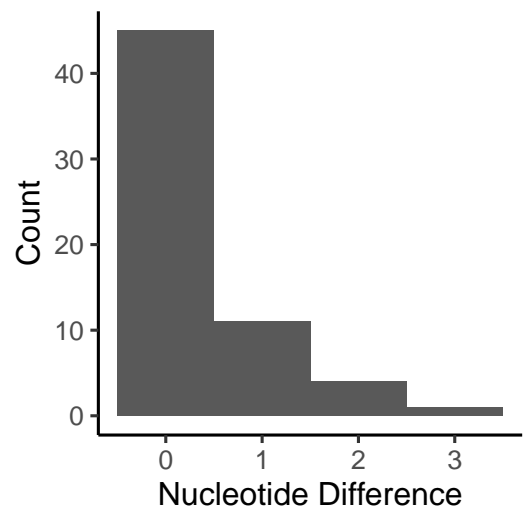
TRBV25–1*bp01

59 sequences assigned
34 (57.6%) exact matches, in which:
26 unique CDR3
8 unique J



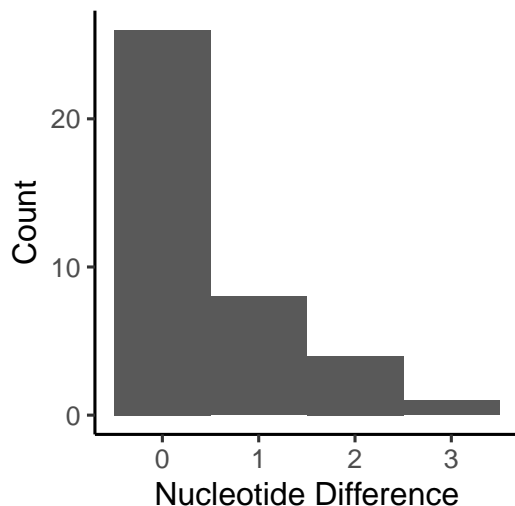
TRBV5–4*bp01

61 sequences assigned
45 (73.8%) exact matches, in which:
35 unique CDR3
10 unique J



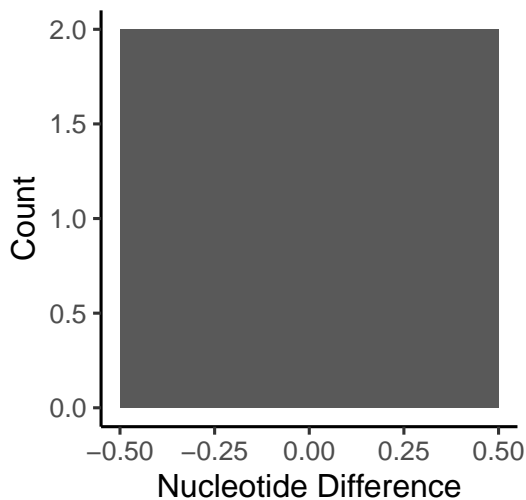
TRBV5-5*bp01

39 sequences assigned
26 (66.7%) exact matches, in which:
21 unique CDR3
7 unique J



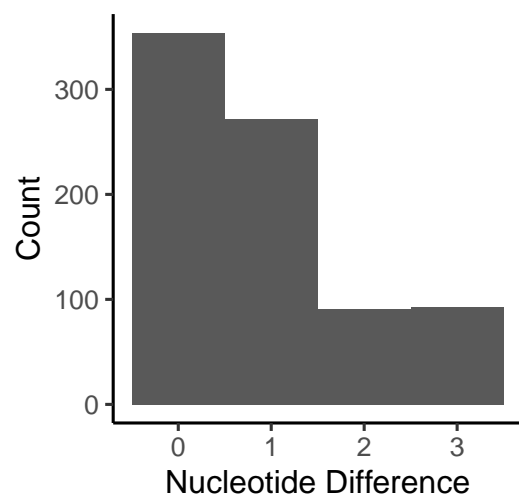
TRBV5-8*bp01

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



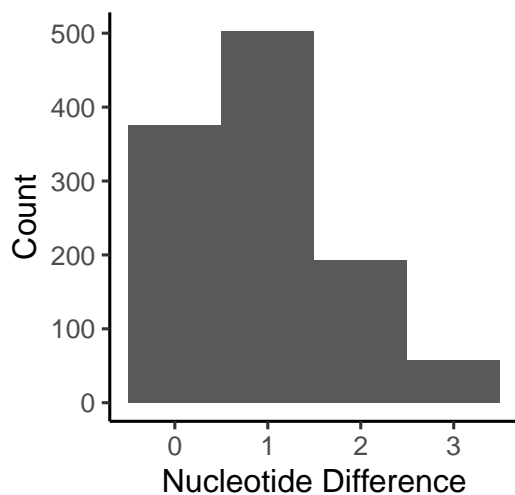
TRBV6-5*bp01

810 sequences assigned
354 (43.7%) exact matches, in which:
251 unique CDR3
13 unique J



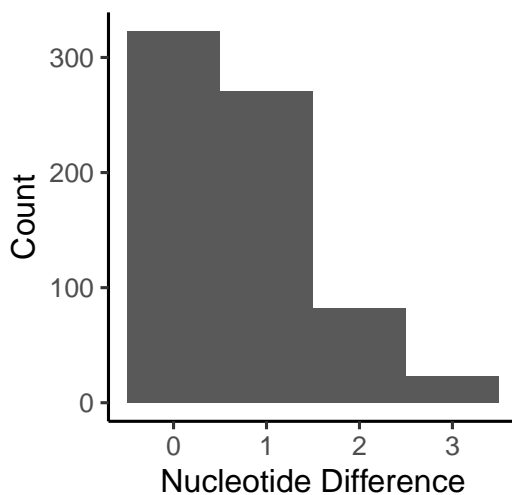
TRBV5-6*bp01

1128 sequences assigned
375 (33.2%) exact matches, in which:
260 unique CDR3
13 unique J



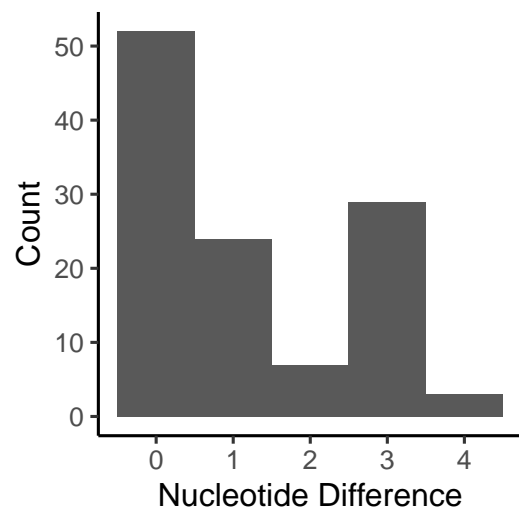
TRBV6-1*bp01

699 sequences assigned
323 (46.2%) exact matches, in which:
230 unique CDR3
14 unique J



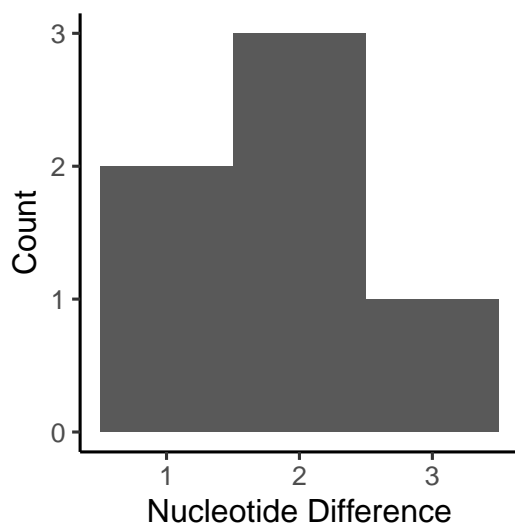
TRBV6-6*bp01

115 sequences assigned
52 (45.2%) exact matches, in which:
41 unique CDR3
10 unique J



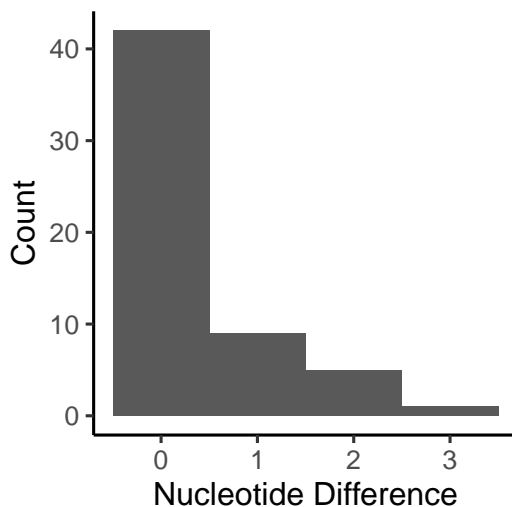
TRBV5-7*bp01

6 sequences assigned
No exact matches.



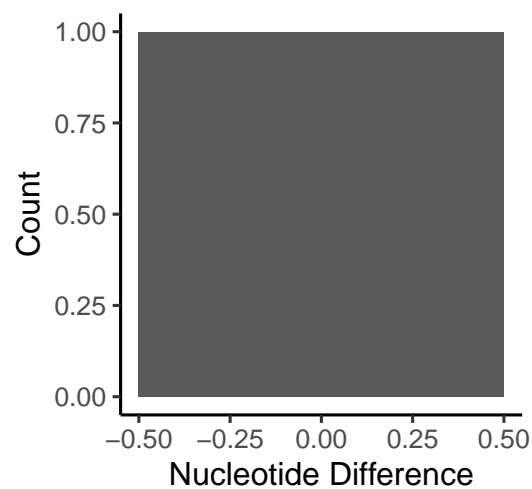
TRBV6-4*bp01

57 sequences assigned
42 (73.7%) exact matches, in which:
30 unique CDR3
11 unique J



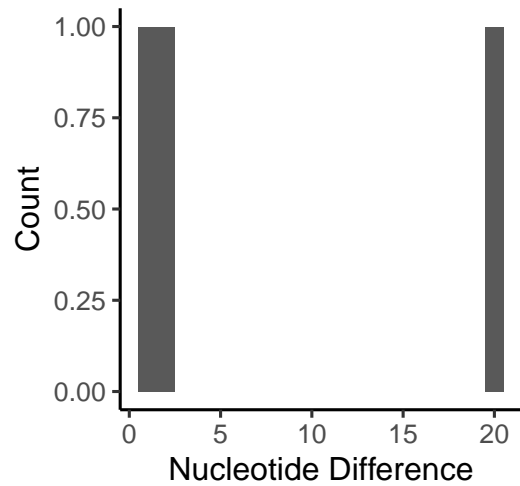
TRBV6-7*bp01

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



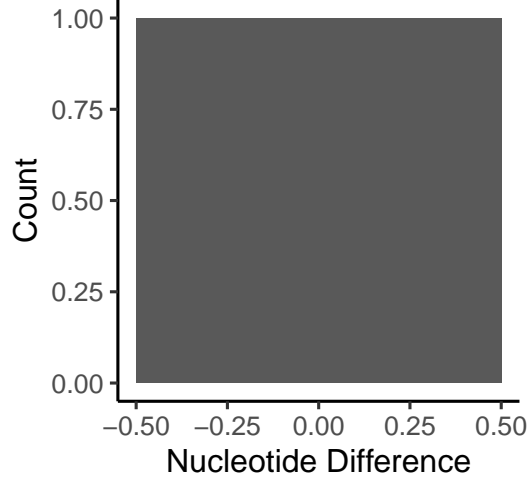
TRBV6–8*bp01

3 sequences assigned
No exact matches.



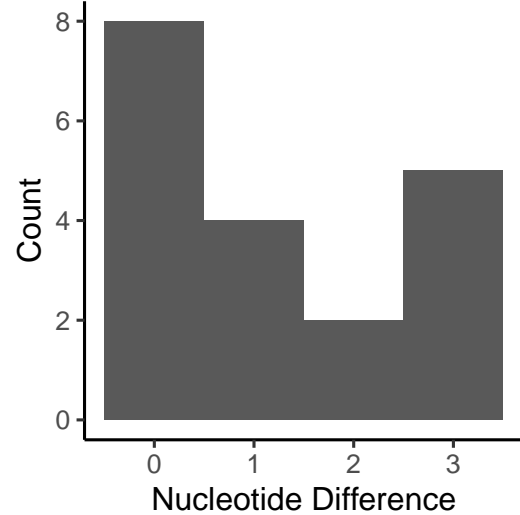
TRBV7–1*bp01

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



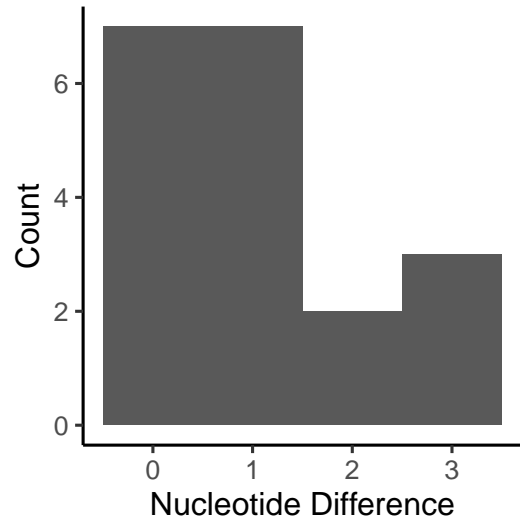
TRBV7–4*bp01

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



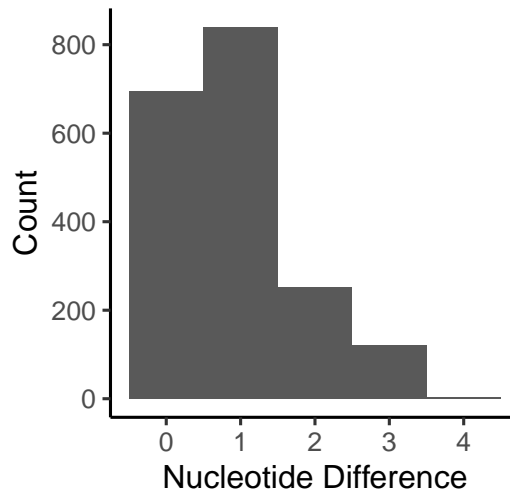
TRBV6–9*bp01

19 sequences assigned
7 (36.8%) exact matches, in which:
4 unique CDR3
4 unique J



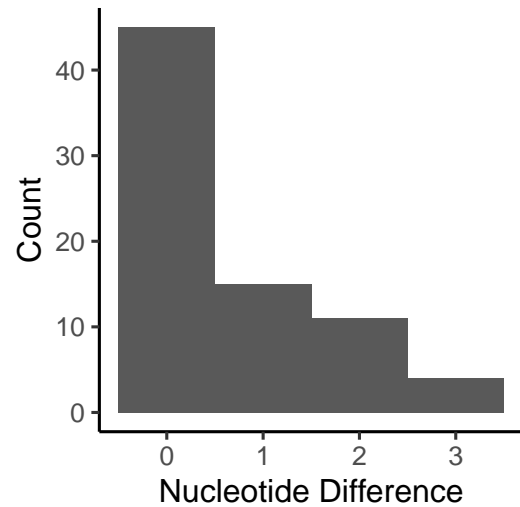
TRBV7–2*bp01

1912 sequences assigned
695 (36.3%) exact matches, in which:
299 unique CDR3
13 unique J



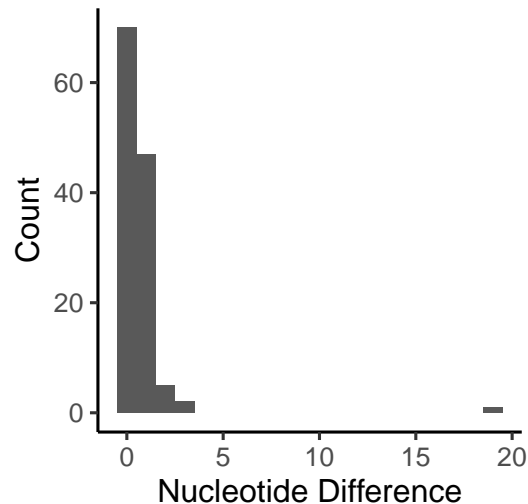
TRBV7–6*bp01

75 sequences assigned
45 (60%) exact matches, in which:
23 unique CDR3
8 unique J



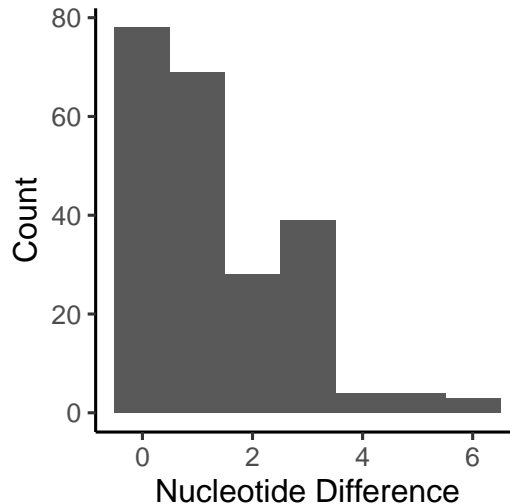
TRBV6–23*bp01

125 sequences assigned
70 (56%) exact matches, in which:
61 unique CDR3
14 unique J



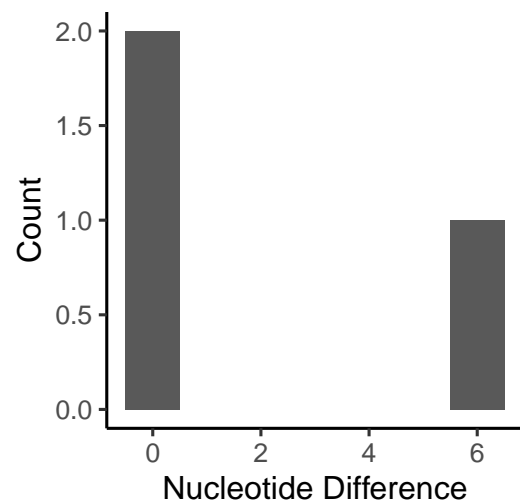
TRBV7–3*bp01

225 sequences assigned
78 (34.7%) exact matches, in which:
52 unique CDR3
9 unique J



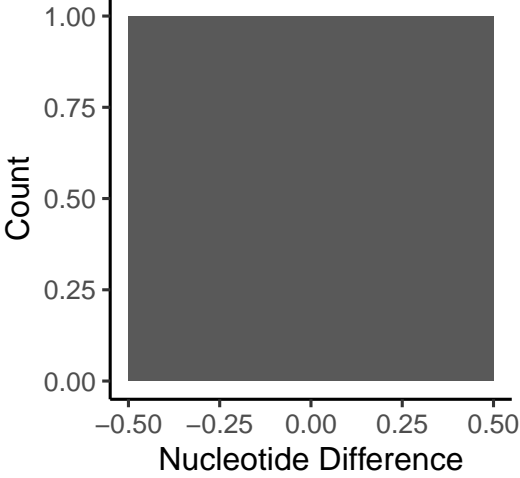
TRBV7–7*bp01

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



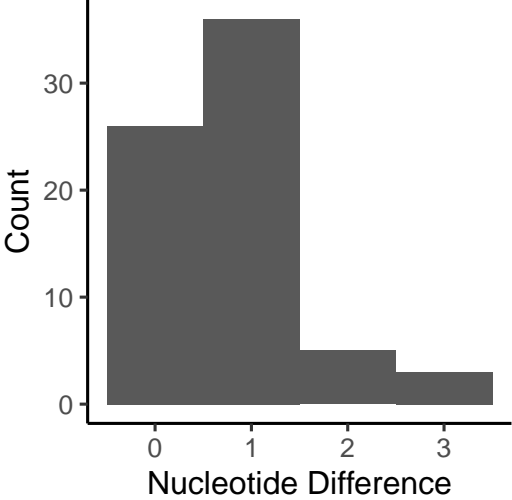
TRBV7–8*bp01

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



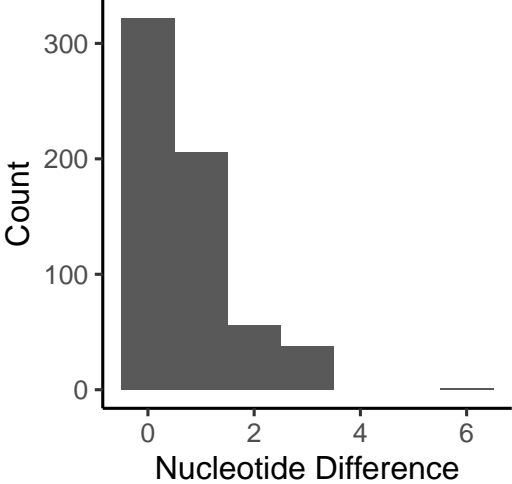
TRBV29–1*bp03

70 sequences assigned
26 (37.1%) exact matches, in which:
18 unique CDR3
4 unique J



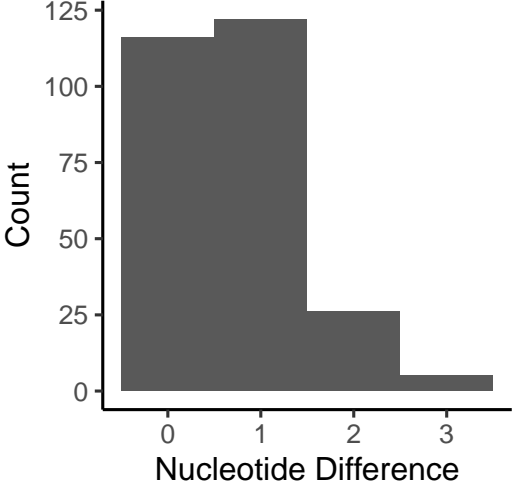
TRBV7–9*bp01

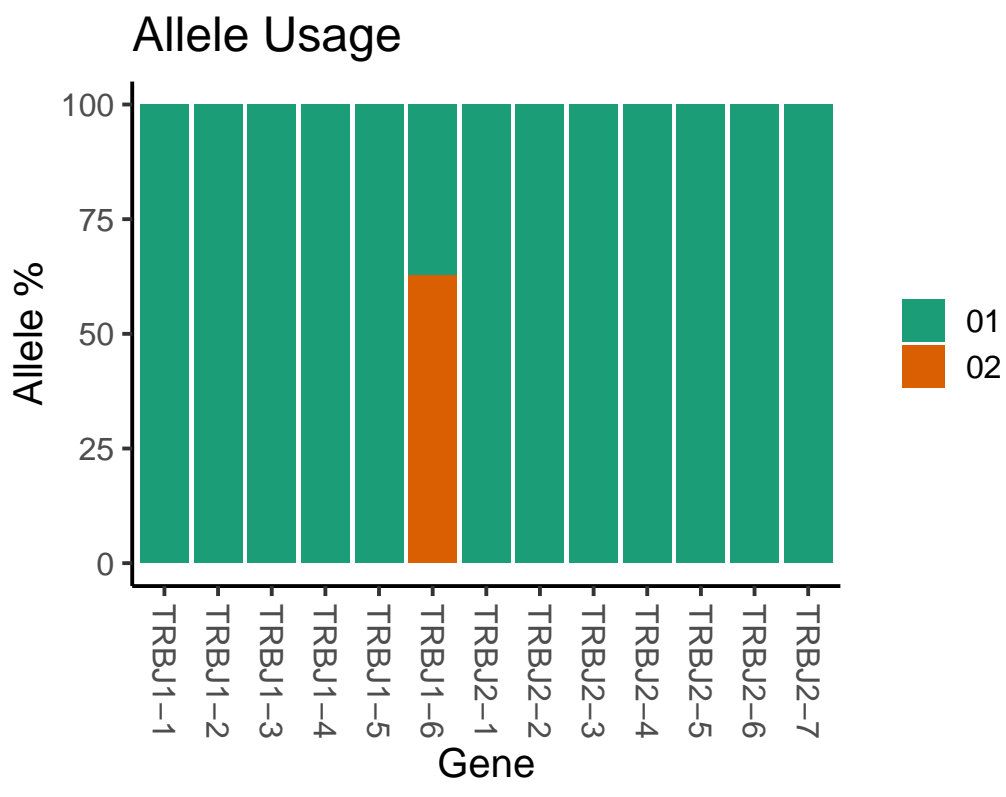
623 sequences assigned
322 (51.7%) exact matches, in which:
189 unique CDR3
13 unique J



TRBV29–1*bp01

269 sequences assigned
116 (43.1%) exact matches, in which:
86 unique CDR3
12 unique J





Sequence Count by TRBJ1–6 allele usage

