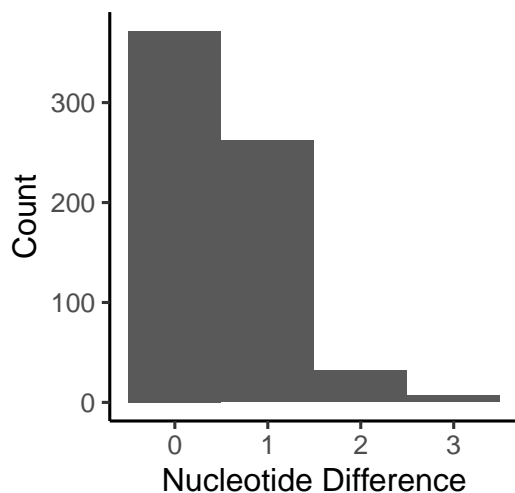


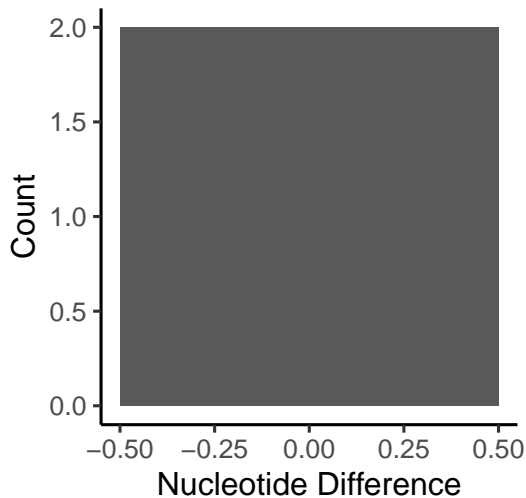
TRBV20–1*bp01

674 sequences assigned
372 (55.2%) exact matches, in which:
206 unique CDR3
14 unique J



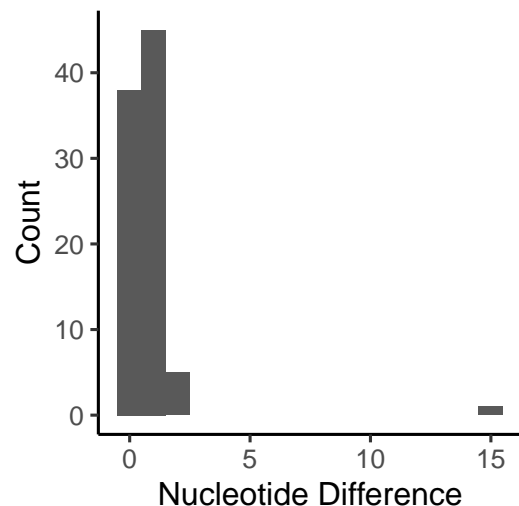
TRBV10–2*bp01

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



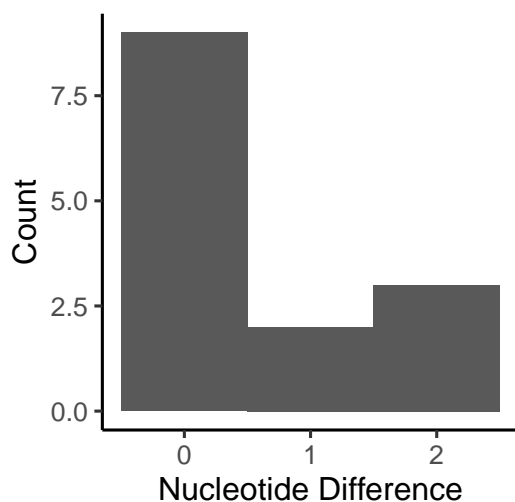
TRBV14*bp01

89 sequences assigned
38 (42.7%) exact matches, in which:
27 unique CDR3
5 unique J



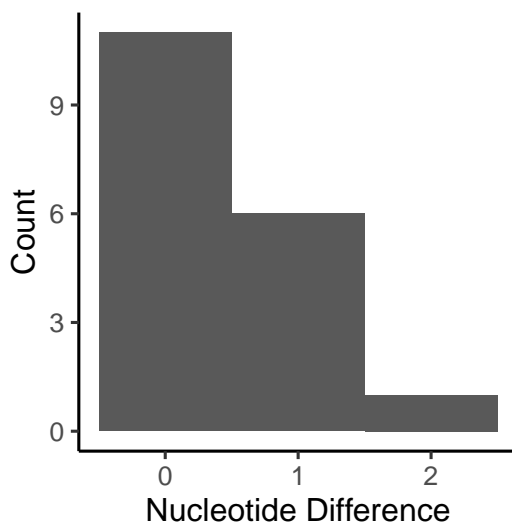
TRBV10–1*bp01

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



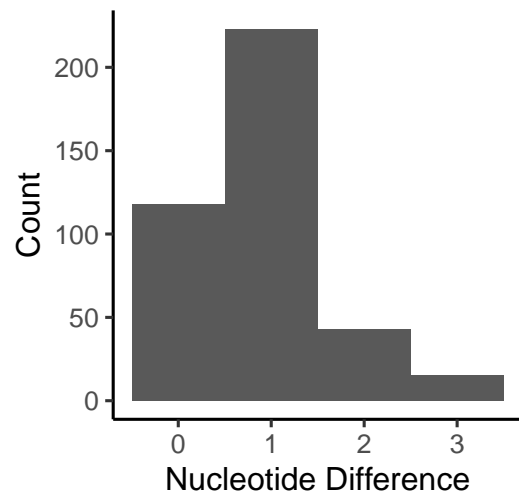
TRBV10–3*bp01

18 sequences assigned
11 (61.1%) exact matches, in which:
10 unique CDR3
7 unique J



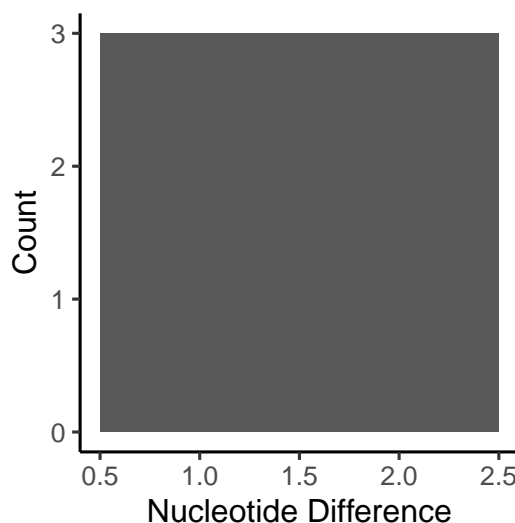
TRBV15*bp02

399 sequences assigned
118 (29.6%) exact matches, in which:
75 unique CDR3
9 unique J



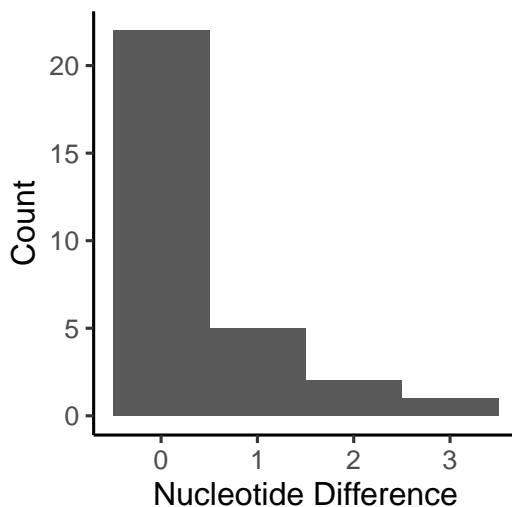
TRBV10–1*bp02

6 sequences assigned
No exact matches.



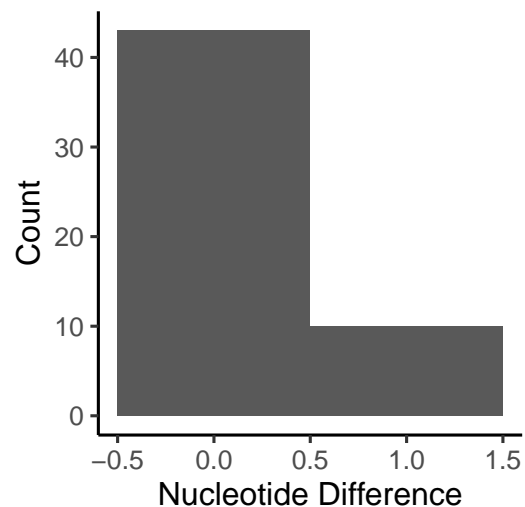
TRBV13*bp01

30 sequences assigned
22 (73.3%) exact matches, in which:
19 unique CDR3
7 unique J



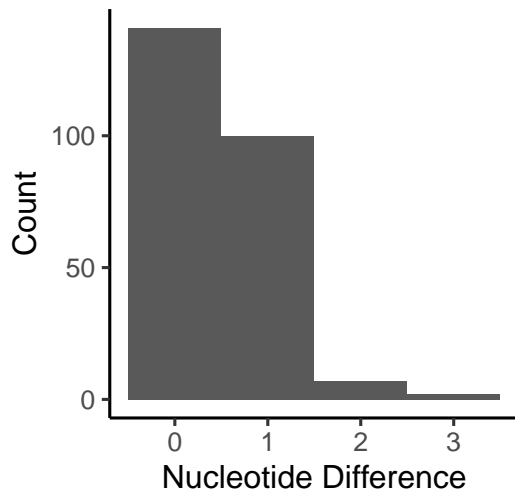
TRBV18*bp01

53 sequences assigned
43 (81.1%) exact matches, in which:
23 unique CDR3
9 unique J



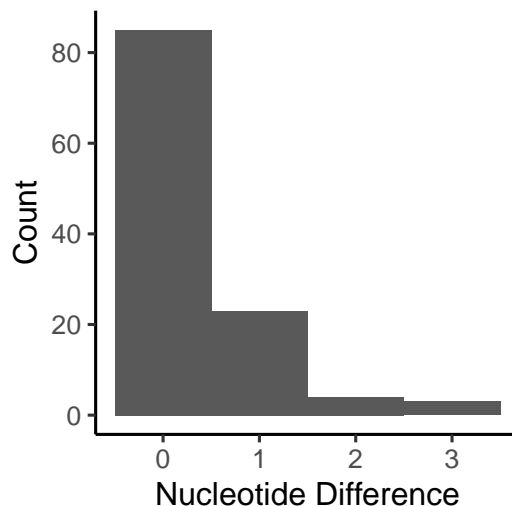
TRBV19*bp01

250 sequences assigned
141 (56.4%) exact matches, in which:
86 unique CDR3
13 unique J



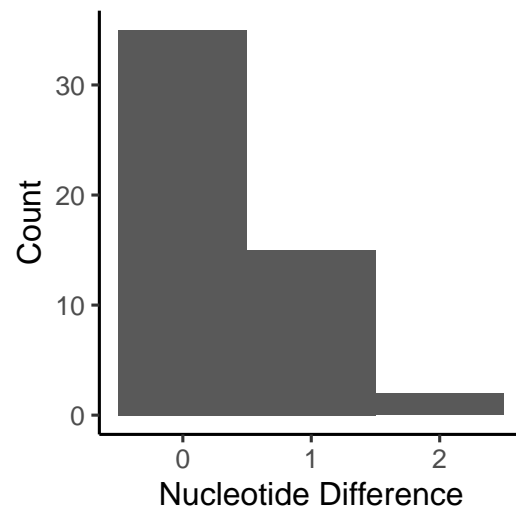
TRBV28*bp01

115 sequences assigned
85 (73.9%) exact matches, in which:
70 unique CDR3
13 unique J



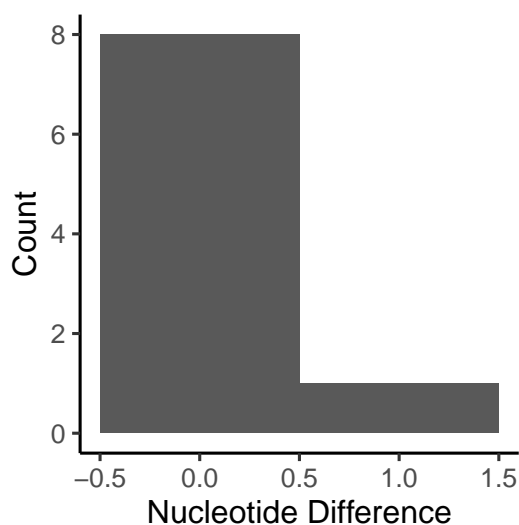
TRBV21-1*bp01

52 sequences assigned
35 (67.3%) exact matches, in which:
28 unique CDR3
8 unique J



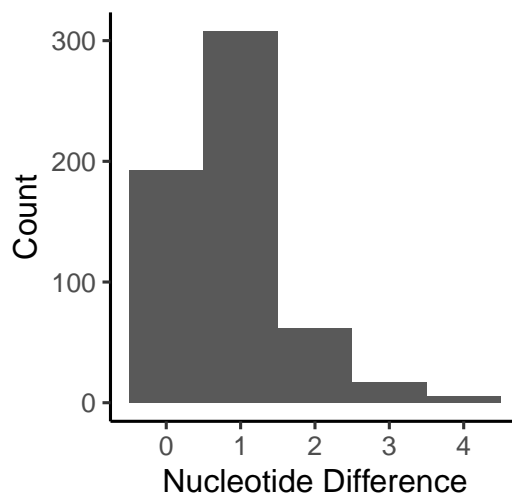
TRBV2*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
5 unique J



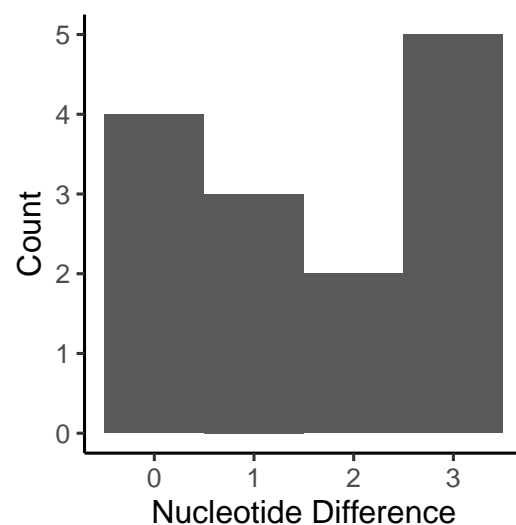
TRBV30*bp01

585 sequences assigned
193 (33%) exact matches, in which:
102 unique CDR3
11 unique J



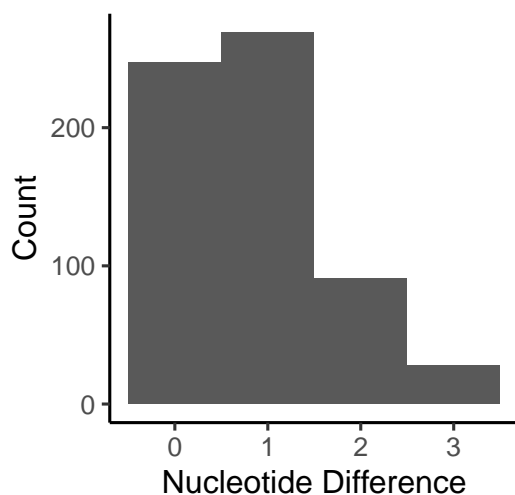
TRBV11-1*bp01

14 sequences assigned
4 (28.6%) exact matches, in which:
3 unique CDR3
3 unique J



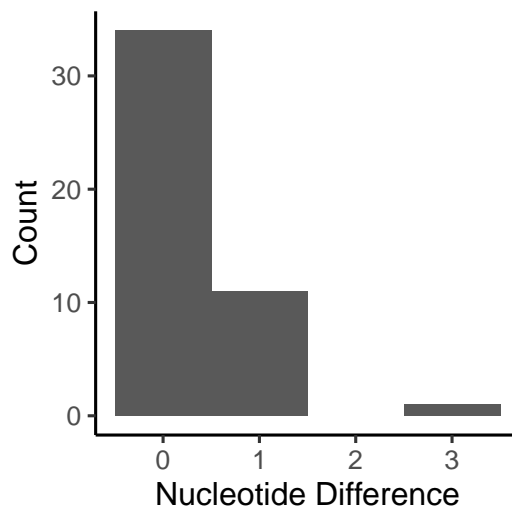
TRBV27*bp01

635 sequences assigned
247 (38.9%) exact matches, in which:
192 unique CDR3
14 unique J



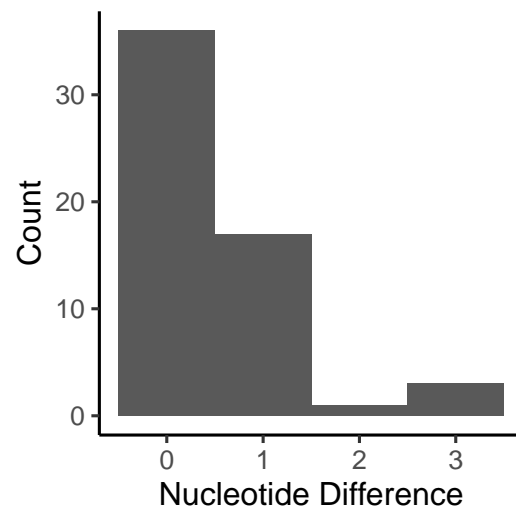
TRBV9*bp01

46 sequences assigned
34 (73.9%) exact matches, in which:
28 unique CDR3
8 unique J



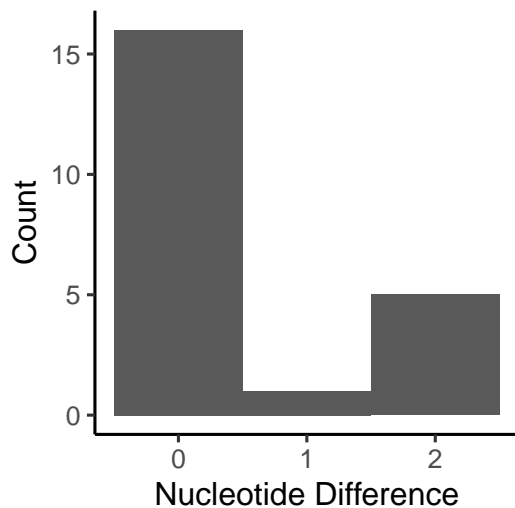
TRBV11-2*bp01

57 sequences assigned
36 (63.2%) exact matches, in which:
30 unique CDR3
13 unique J



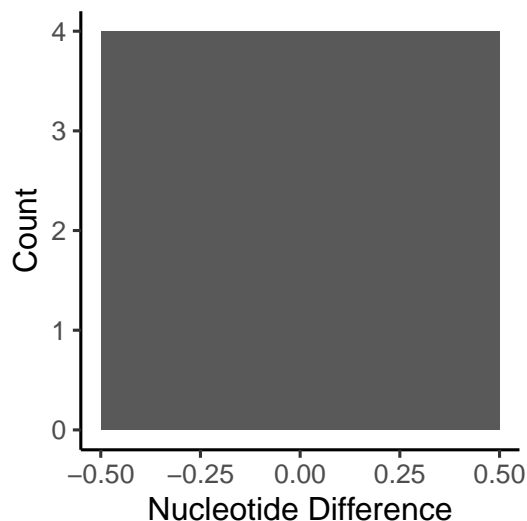
TRBV11–3*bp01

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



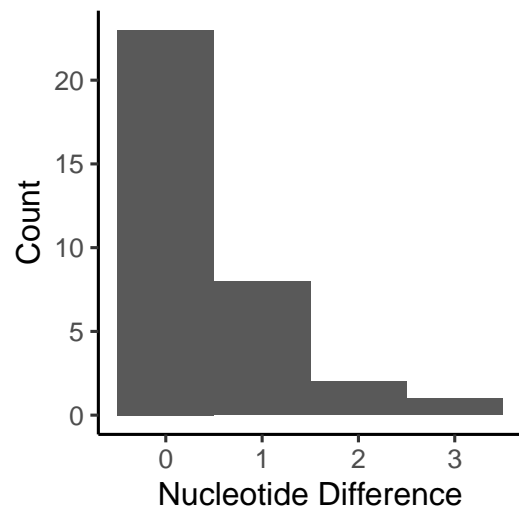
TRBV23–1*bp01

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



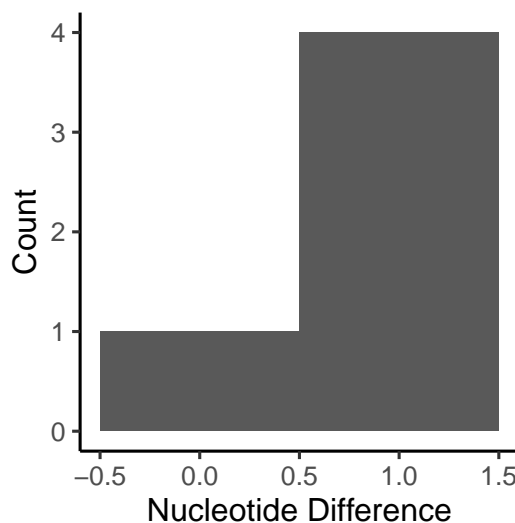
TRBV4–1*bp01

34 sequences assigned
23 (67.6%) exact matches, in which:
20 unique CDR3
5 unique J



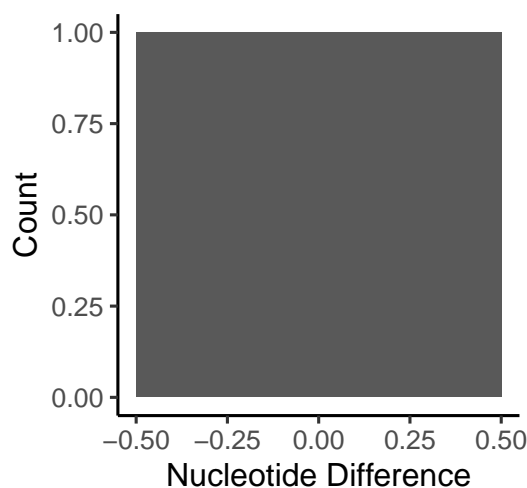
TRBV12–5*bp01

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



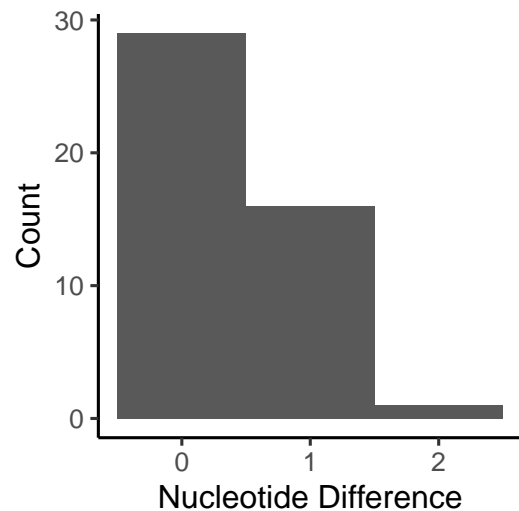
TRBV3–1*bp01

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



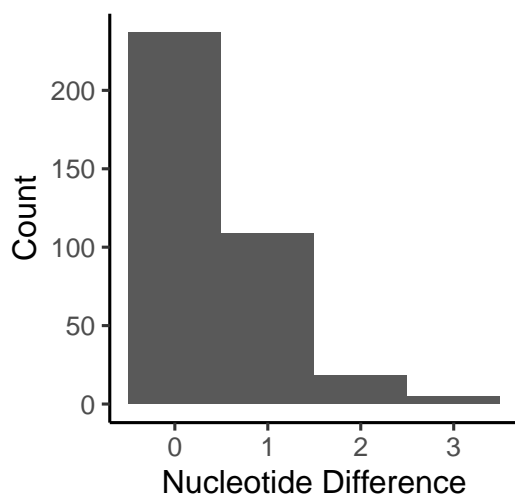
TRBV24–1*bp01

46 sequences assigned
29 (63%) exact matches, in which:
25 unique CDR3
9 unique J



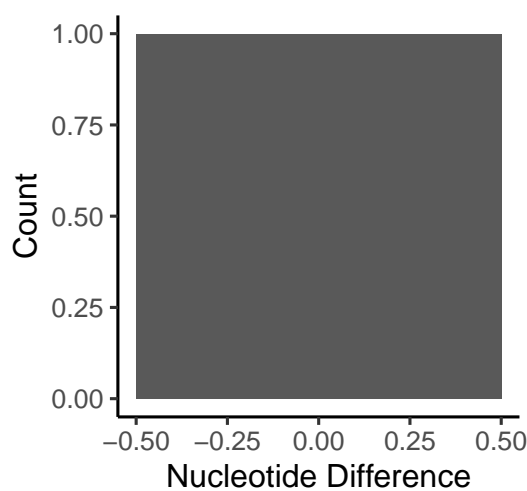
TRBV12–34*bp01

369 sequences assigned
237 (64.2%) exact matches, in which:
116 unique CDR3
14 unique J



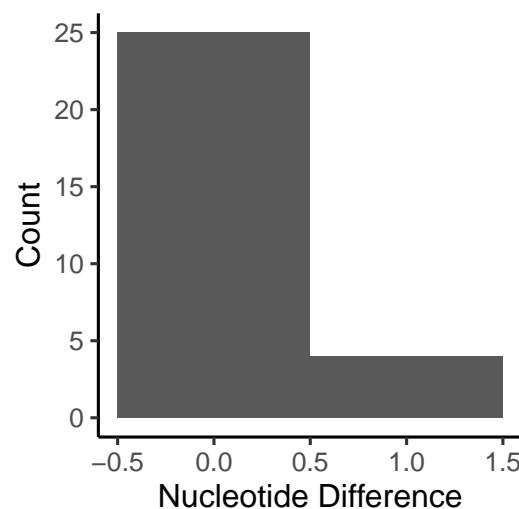
TRBV3–2*bp01

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



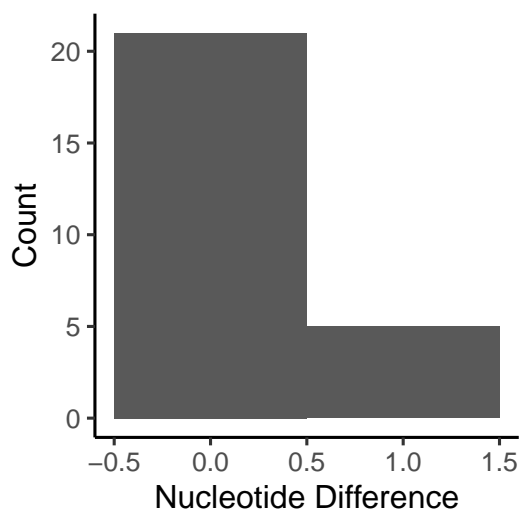
TRBV4–2*bp01

29 sequences assigned
25 (86.2%) exact matches, in which:
21 unique CDR3
8 unique J



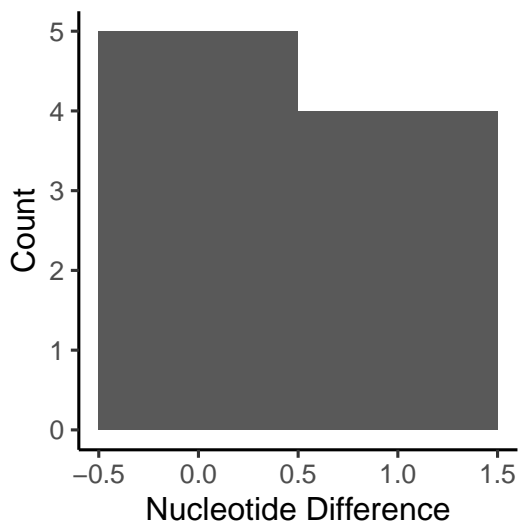
TRBV4-3*bp01

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



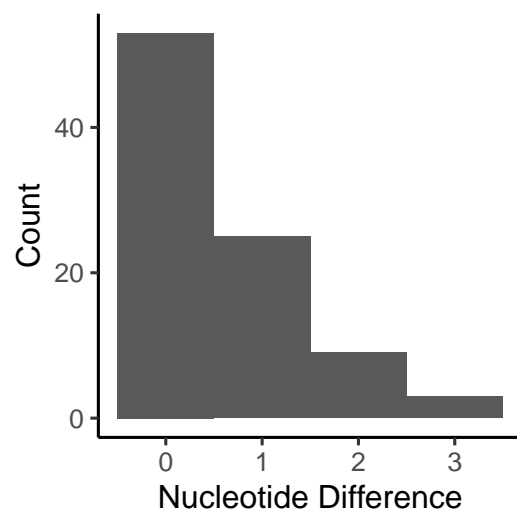
TRBV5-3*bp01

9 sequences assigned
5 (55.6%) exact matches, in which:
3 unique CDR3
3 unique J



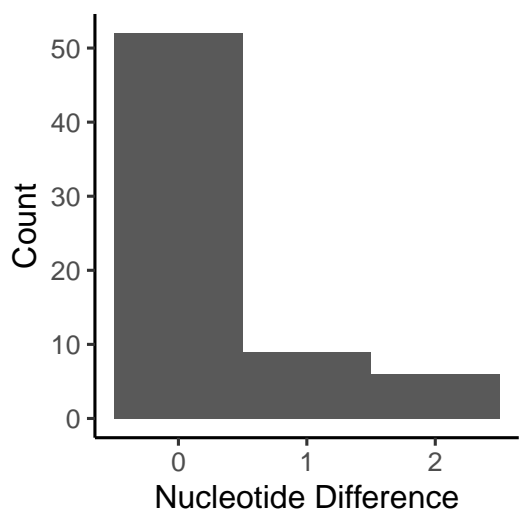
TRBV5-6*bp01

90 sequences assigned
53 (58.9%) exact matches, in which:
31 unique CDR3
10 unique J



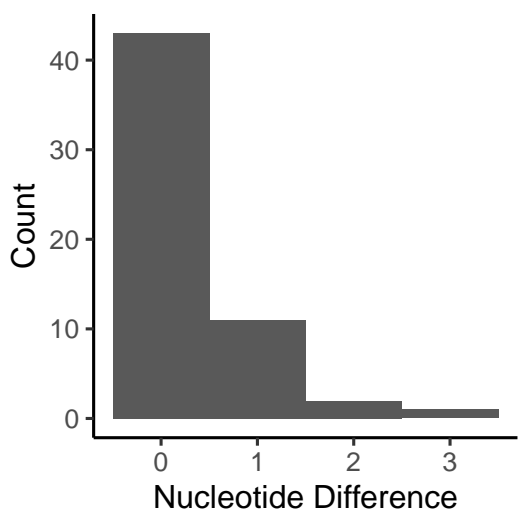
TRBV5-1*bp01

67 sequences assigned
52 (77.6%) exact matches, in which:
37 unique CDR3
10 unique J



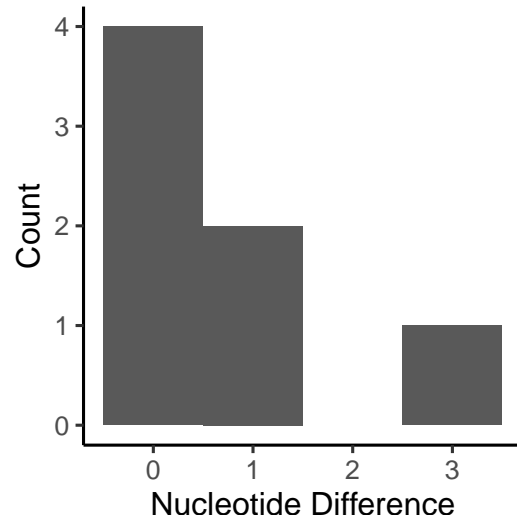
TRBV5-4*bp01

57 sequences assigned
43 (75.4%) exact matches, in which:
32 unique CDR3
10 unique J



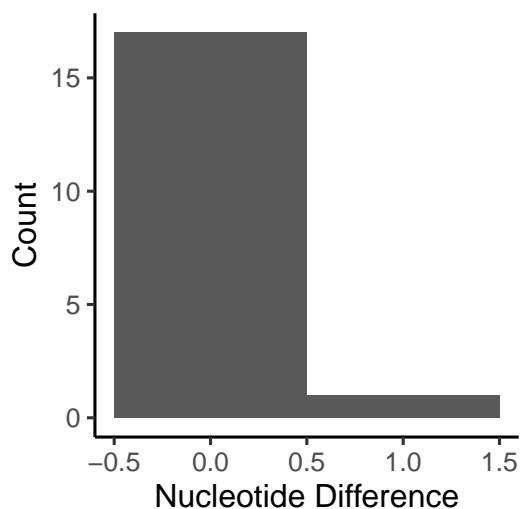
TRBV5-8*bp01

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



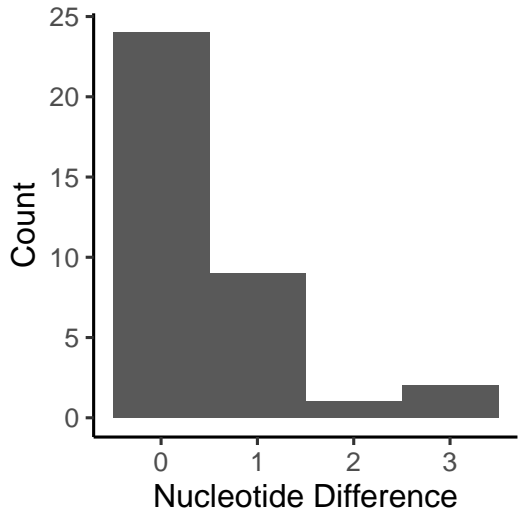
TRBV25-1*bp01

18 sequences assigned
17 (94.4%) exact matches, in which:
8 unique CDR3
7 unique J



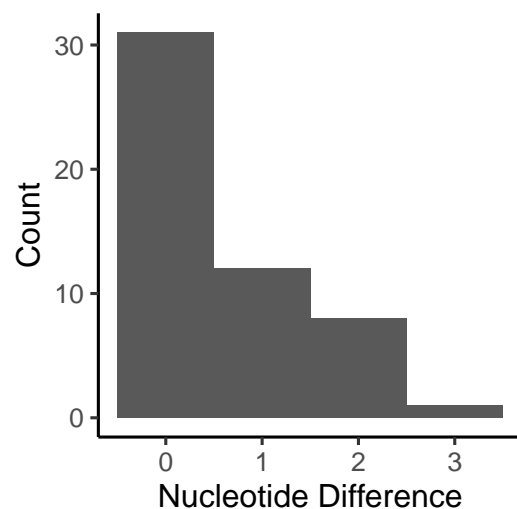
TRBV5-5*bp01

36 sequences assigned
24 (66.7%) exact matches, in which:
17 unique CDR3
9 unique J



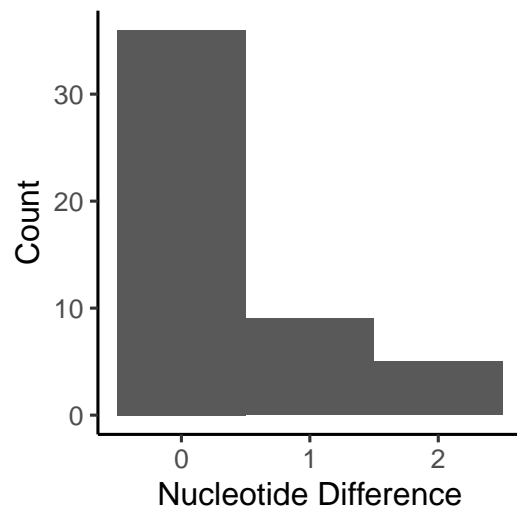
TRBV6-1*bp01

52 sequences assigned
31 (59.6%) exact matches, in which:
31 unique CDR3
11 unique J



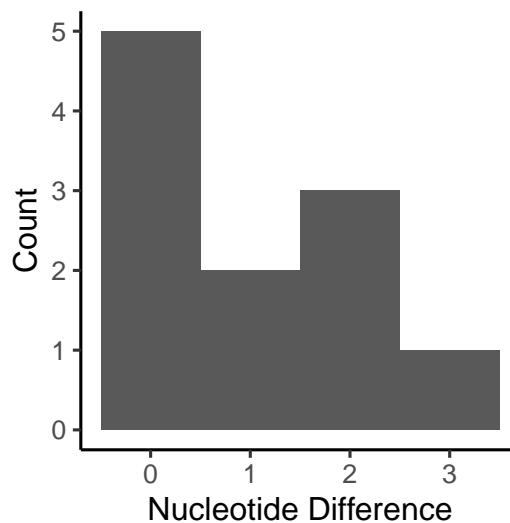
TRBV6-4*bp01

50 sequences assigned
36 (72%) exact matches, in which:
29 unique CDR3
10 unique J



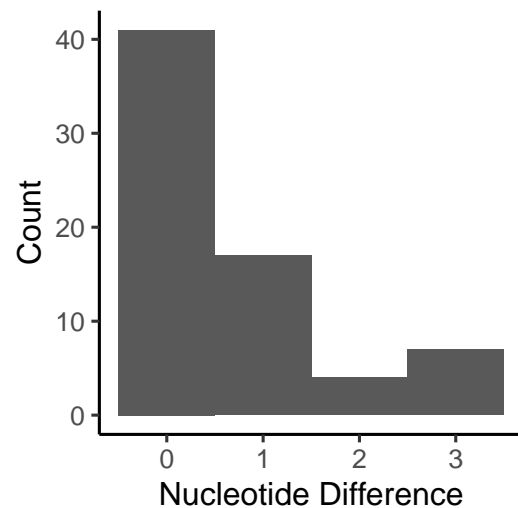
TRBV6-9*bp01

11 sequences assigned
5 (45.5%) exact matches, in which:
5 unique CDR3
4 unique J



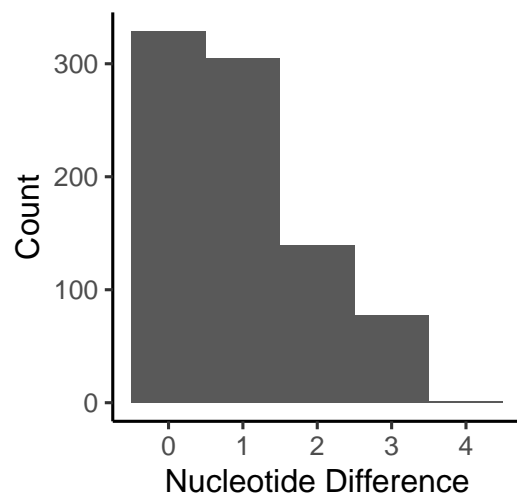
TRBV7-3*bp01

69 sequences assigned
41 (59.4%) exact matches, in which:
27 unique CDR3
10 unique J



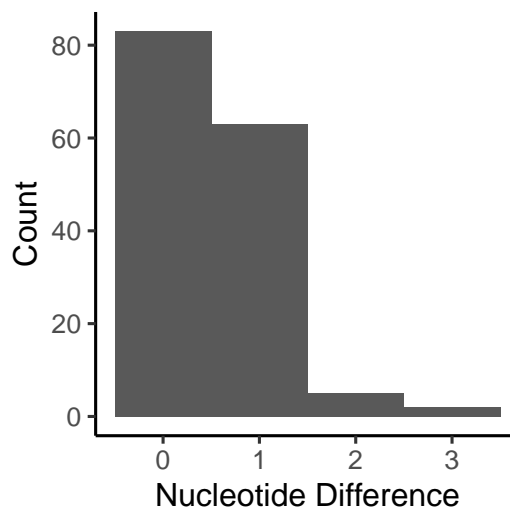
TRBV6-5*bp01

851 sequences assigned
329 (38.7%) exact matches, in which:
247 unique CDR3
13 unique J



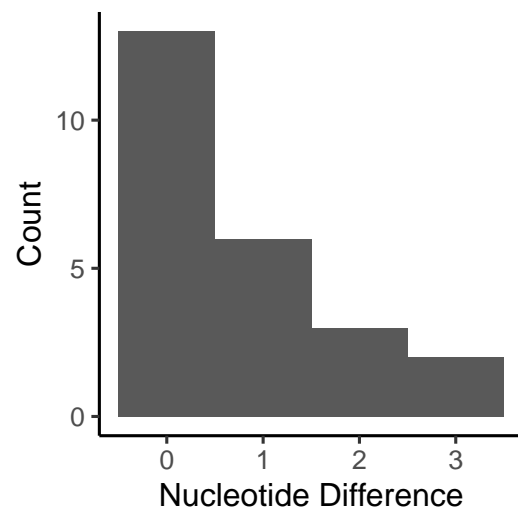
TRBV6-23*bp01

153 sequences assigned
83 (54.2%) exact matches, in which:
71 unique CDR3
11 unique J



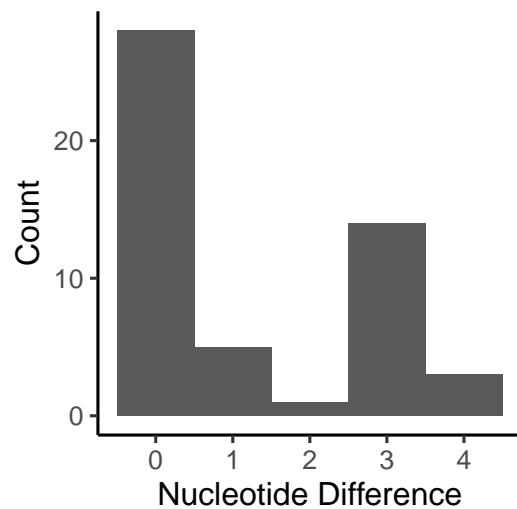
TRBV7-3*bp02

24 sequences assigned
13 (54.2%) exact matches, in which:
10 unique CDR3
6 unique J



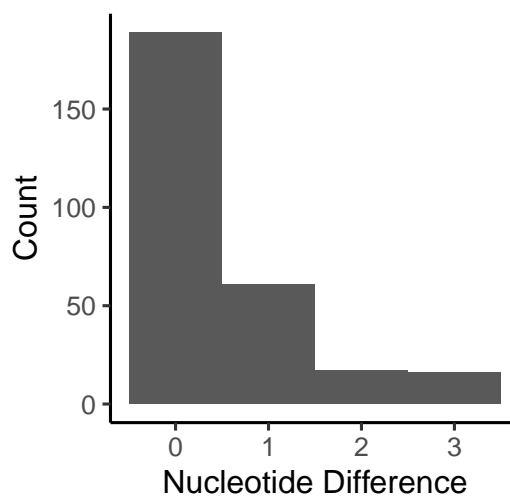
TRBV6-6*bp01

51 sequences assigned
28 (54.9%) exact matches, in which:
22 unique CDR3
10 unique J



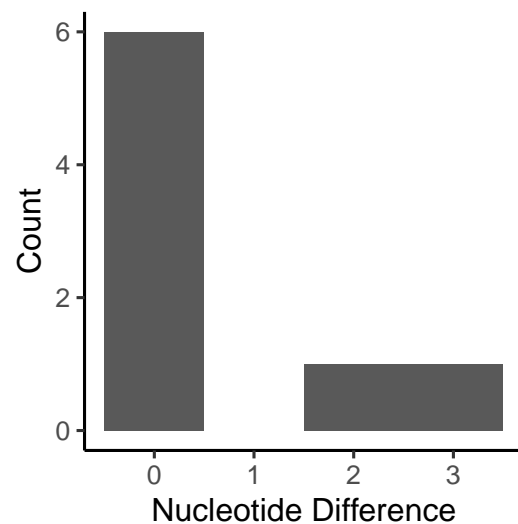
TRBV7-2*bp01

283 sequences assigned
189 (66.8%) exact matches, in which:
100 unique CDR3
14 unique J



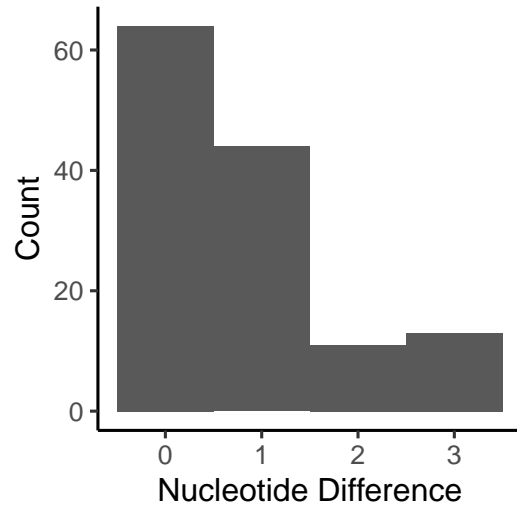
TRBV7-4*bp01

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



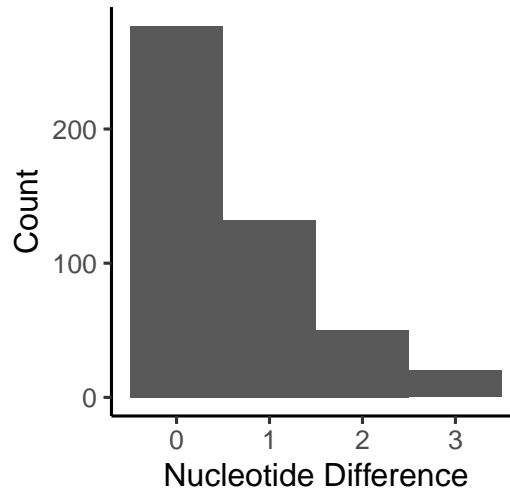
TRBV7-6*bp01

132 sequences assigned
64 (48.5%) exact matches, in which:
34 unique CDR3
8 unique J



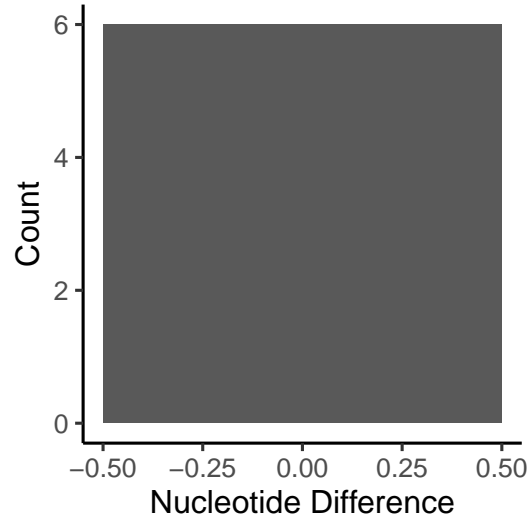
TRBV7-9*bp01

479 sequences assigned
277 (57.8%) exact matches, in which:
142 unique CDR3
13 unique J



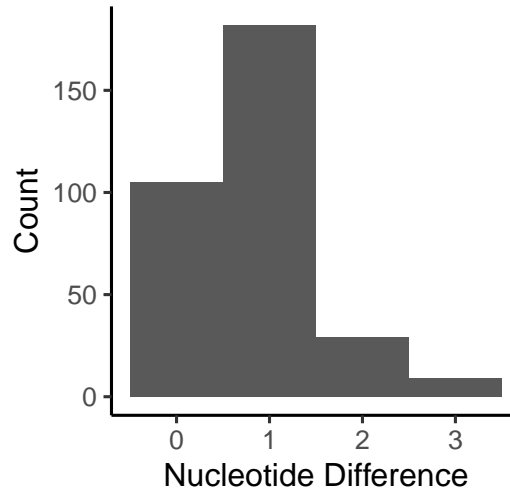
TRBV7-7*bp01

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



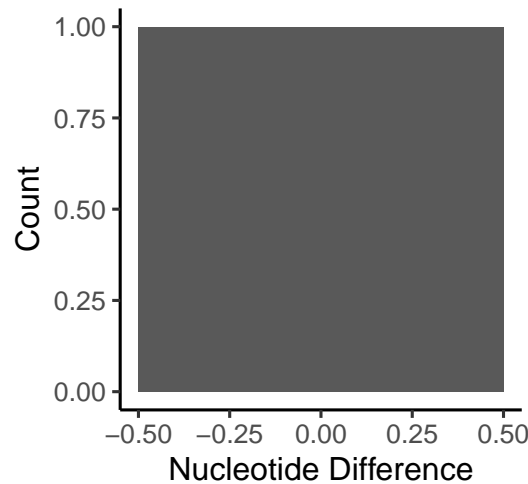
TRBV29-1*bp01

325 sequences assigned
105 (32.3%) exact matches, in which:
73 unique CDR3
8 unique J



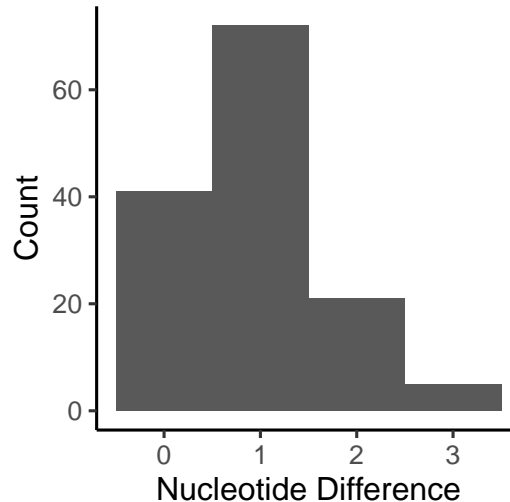
TRBV7-8*bp01

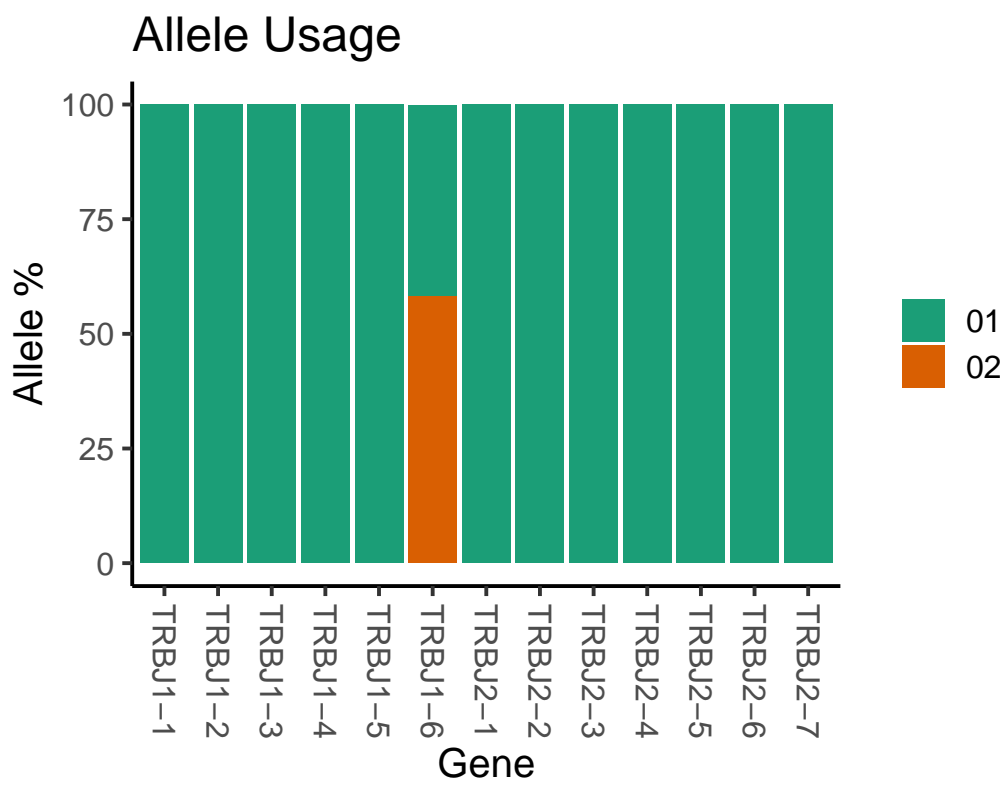
1 sequences assigned
1 (100%) exact matches, in which:
1 unique CDR3
1 unique J



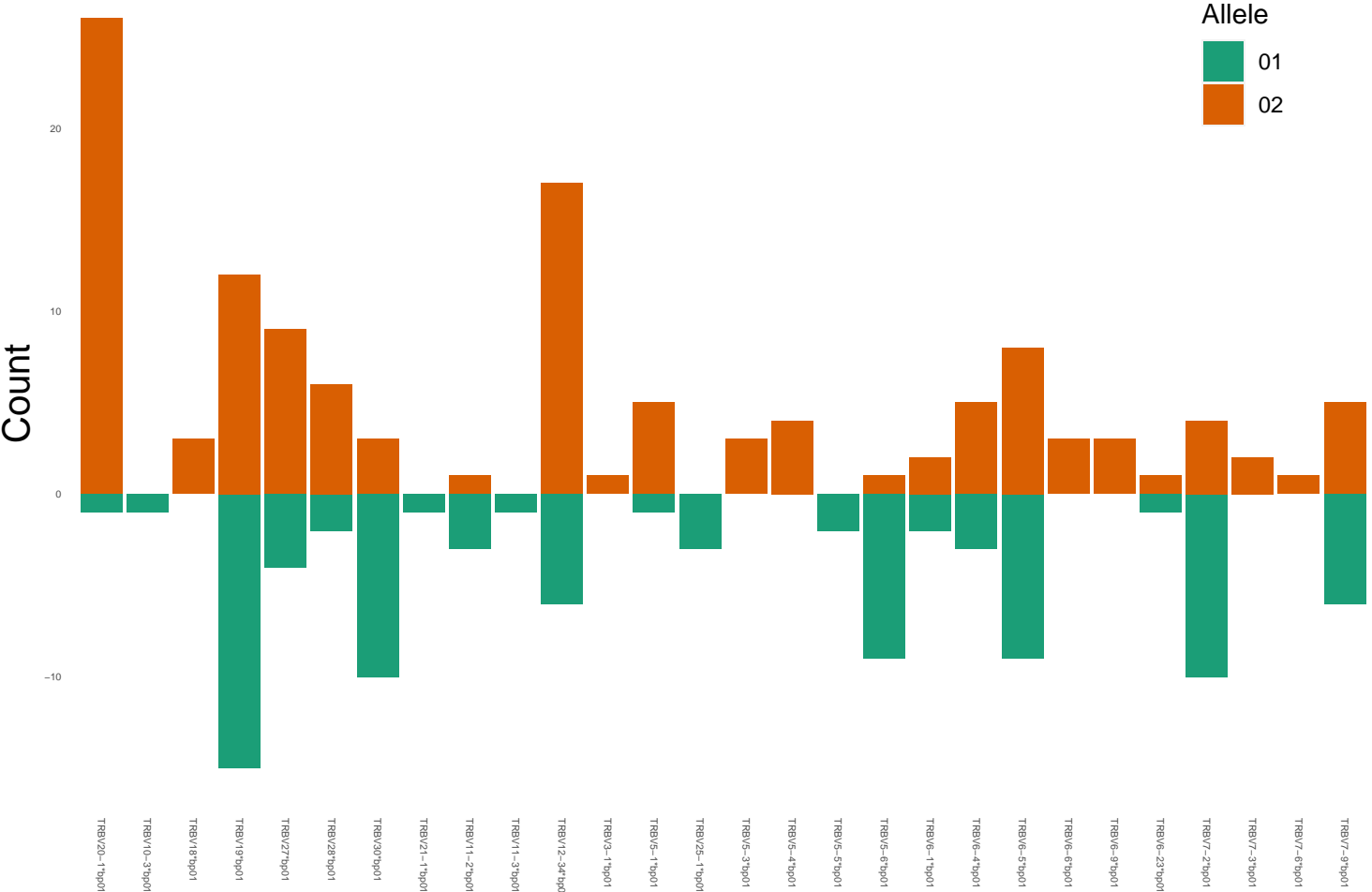
TRBV29-1*bp03

139 sequences assigned
41 (29.5%) exact matches, in which:
19 unique CDR3
5 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]