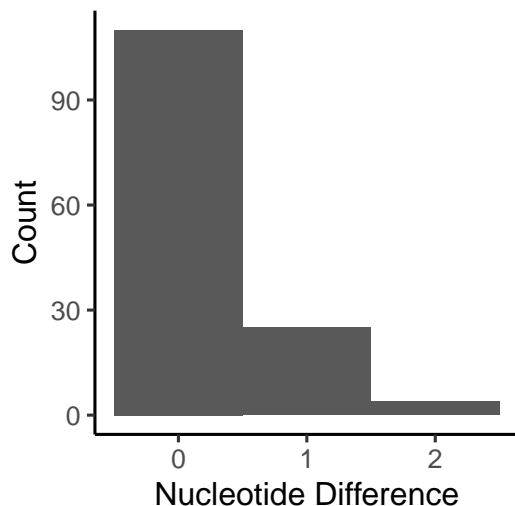


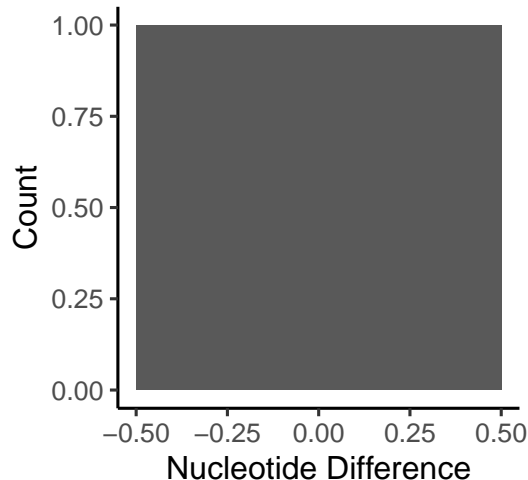
TRBV20-1*bp01

139 sequences assigned
110 (79.1%) exact matches, in which:
92 unique CDR3
13 unique J



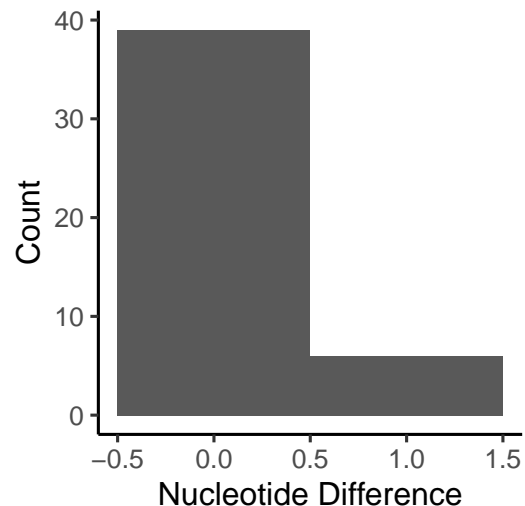
TRBV10-2*bp02

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



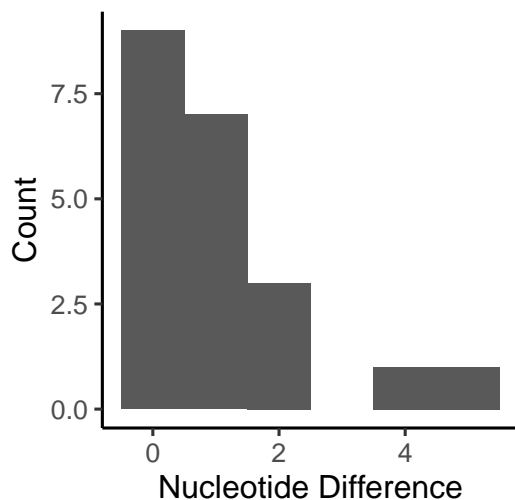
TRBV14*bp01

45 sequences assigned
39 (86.7%) exact matches, in which:
32 unique CDR3
7 unique J



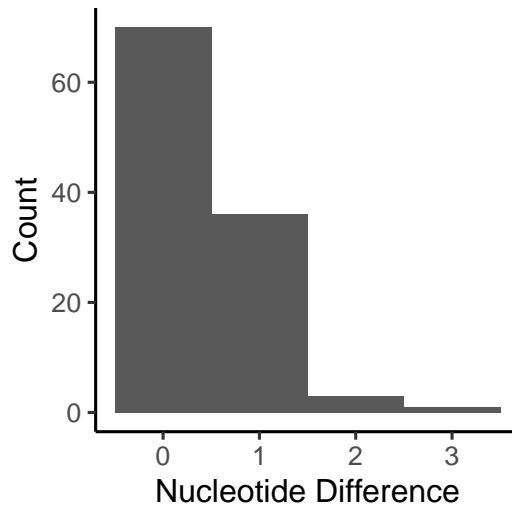
TRBV10-1*bp02

21 sequences assigned
9 (42.9%) exact matches, in which:
9 unique CDR3
5 unique J



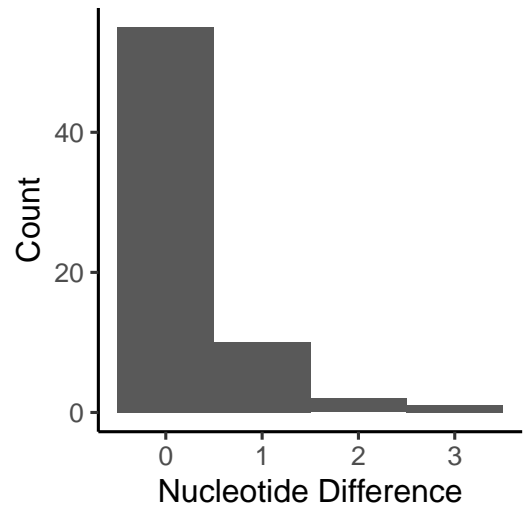
TRBV10-3*bp01

110 sequences assigned
70 (63.6%) exact matches, in which:
50 unique CDR3
10 unique J



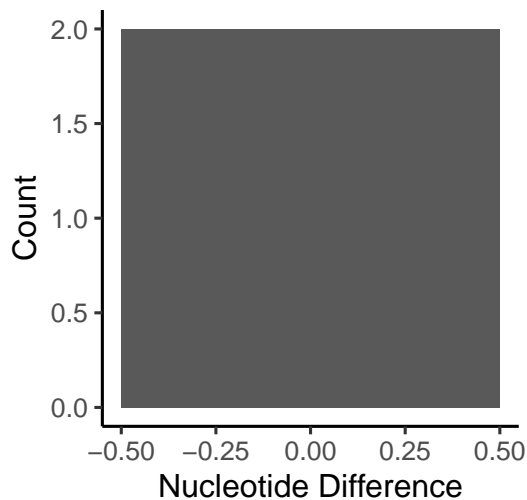
TRBV15*bp02

68 sequences assigned
55 (80.9%) exact matches, in which:
38 unique CDR3
13 unique J



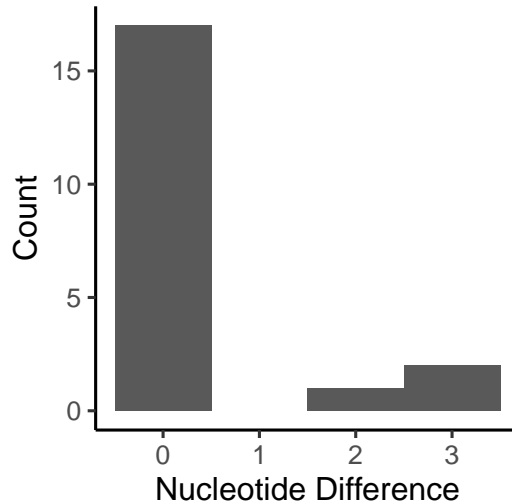
TRBV10-2*bp01

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



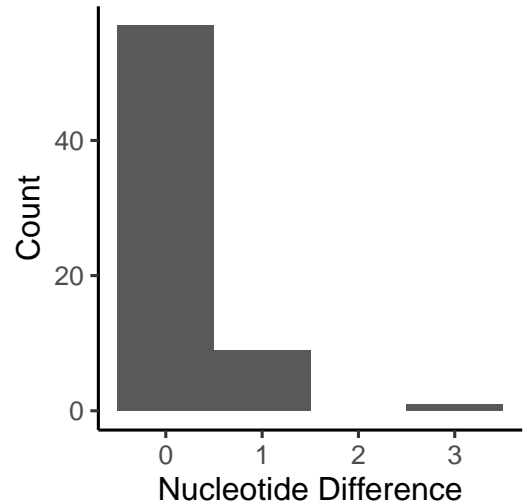
TRBV13*bp01

20 sequences assigned
17 (85%) exact matches, in which:
15 unique CDR3
6 unique J



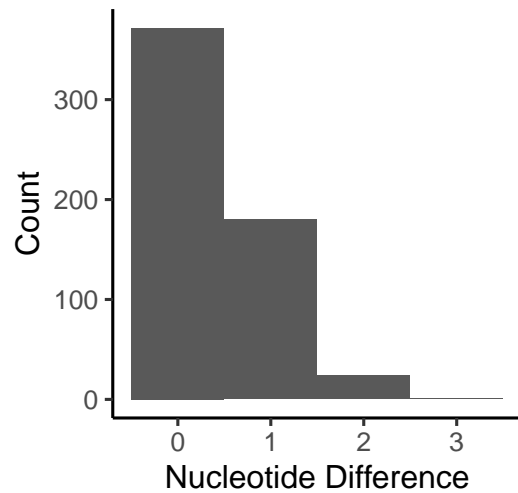
TRBV18*bp01

67 sequences assigned
57 (85.1%) exact matches, in which:
46 unique CDR3
11 unique J



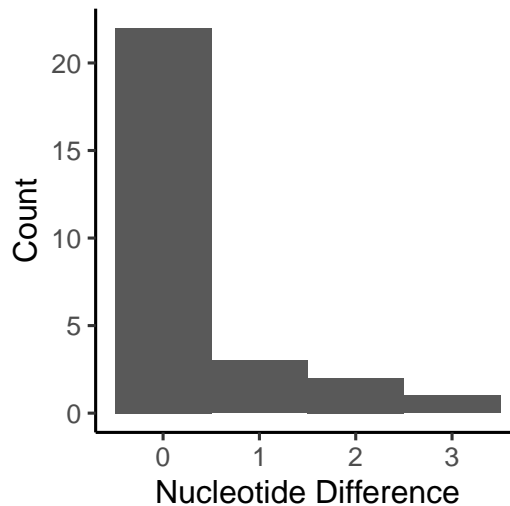
TRBV19*bp01

577 sequences assigned
372 (64.5%) exact matches, in which:
250 unique CDR3
14 unique J



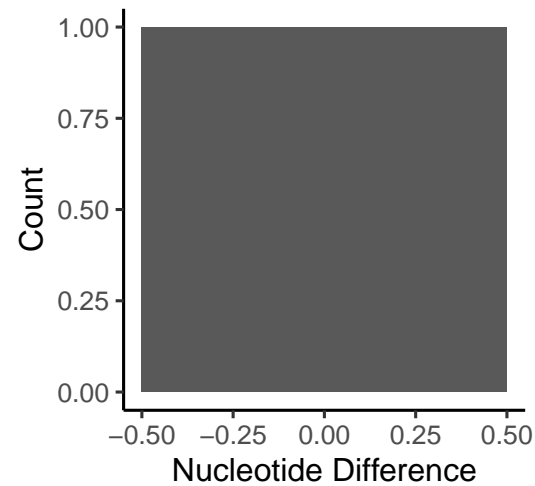
TRBV28*bp01

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



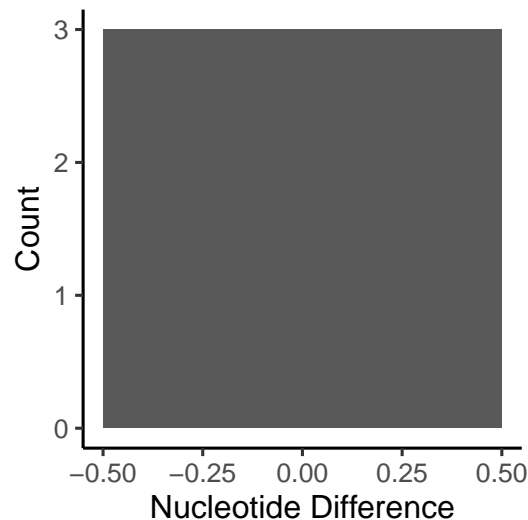
TRBV9*bp02

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



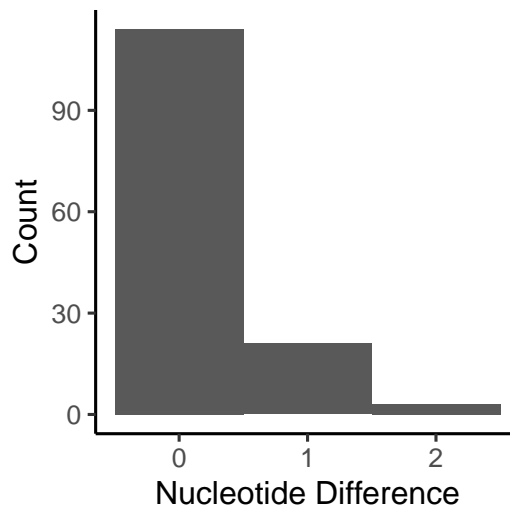
TRBV2*bp01

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



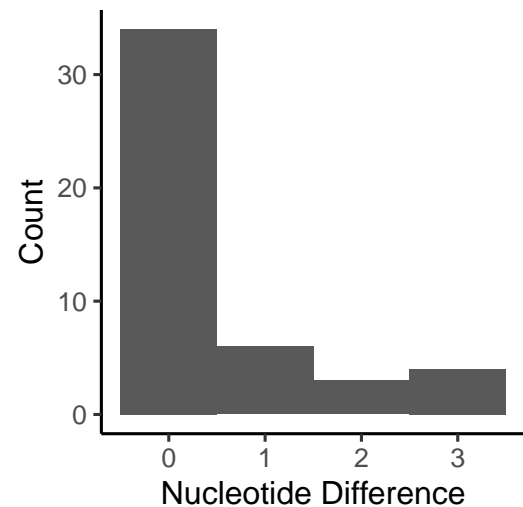
TRBV30*bp01

138 sequences assigned
114 (82.6%) exact matches, in which:
78 unique CDR3
13 unique J



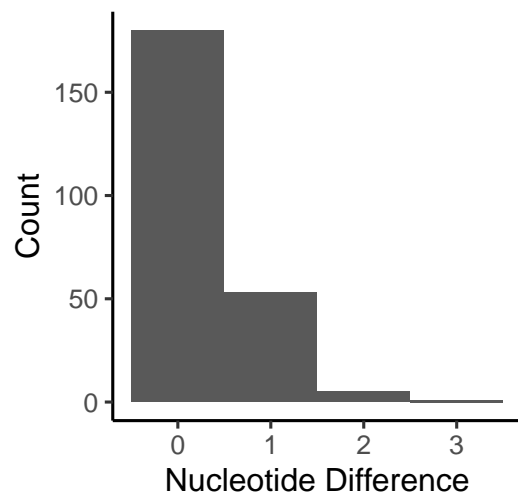
TRBV11-1*bp01

47 sequences assigned
34 (72.3%) exact matches, in which:
25 unique CDR3
9 unique J



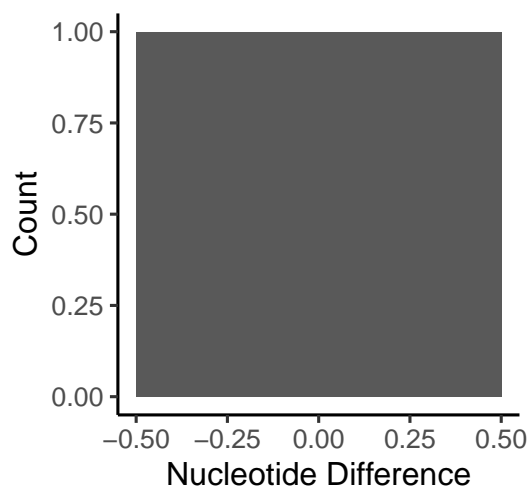
TRBV27*bp01

239 sequences assigned
180 (75.3%) exact matches, in which:
148 unique CDR3
14 unique J



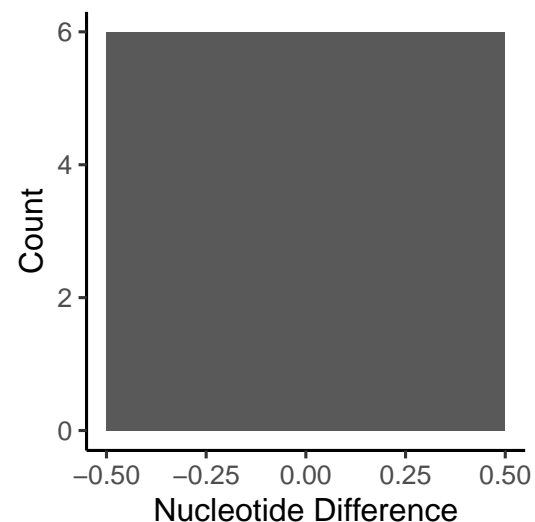
TRBV9*bp01

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



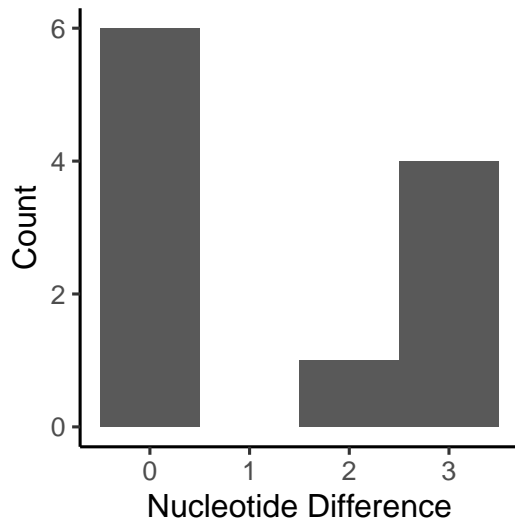
TRBV21-1*bp01

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



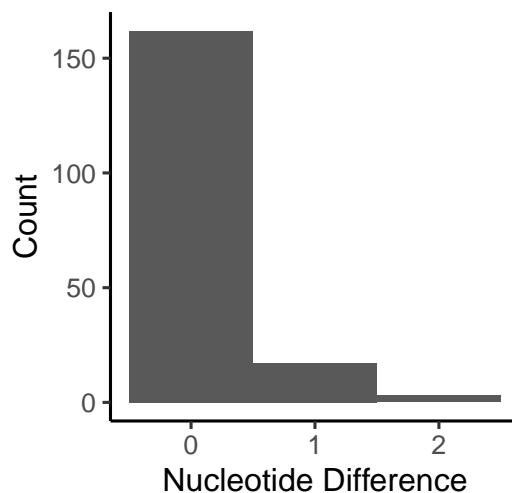
TRBV11–2*bp01

11 sequences assigned
6 (54.5%) exact matches, in which:
6 unique CDR3
4 unique J



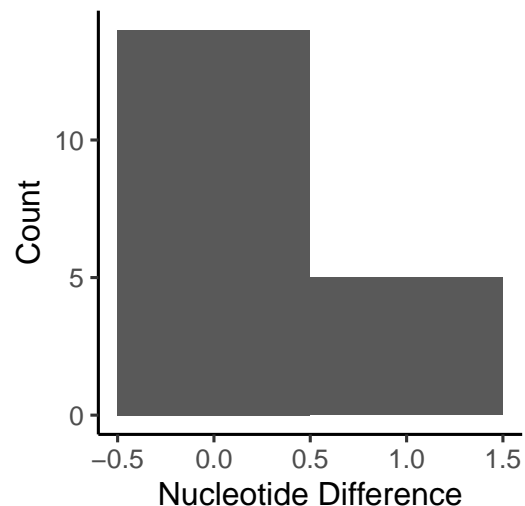
TRBV12–34*bp01

182 sequences assigned
162 (89%) exact matches, in which:
116 unique CDR3
13 unique J



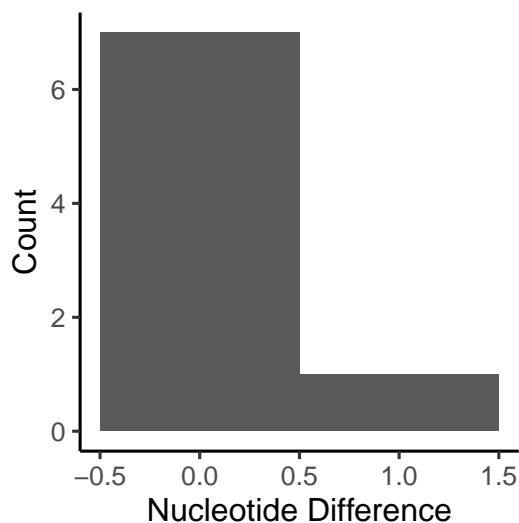
TRBV4–2*bp01

19 sequences assigned
14 (73.7%) exact matches, in which:
13 unique CDR3
9 unique J



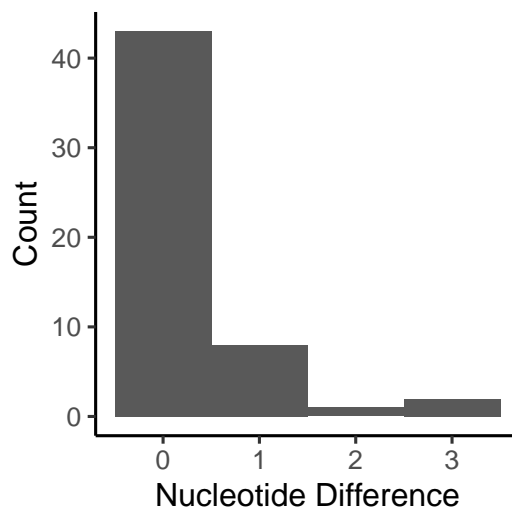
TRBV11–2*bp03

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
5 unique J



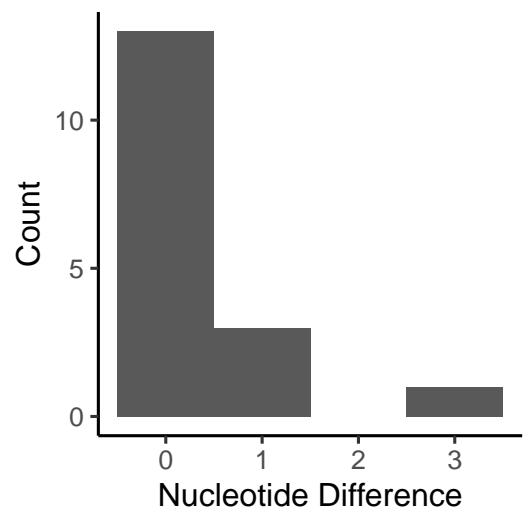
TRBV24–1*bp01

54 sequences assigned
43 (79.6%) exact matches, in which:
35 unique CDR3
9 unique J



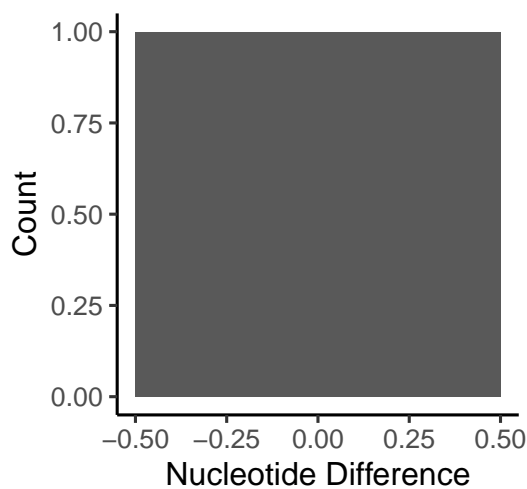
TRBV4–3*bp01

17 sequences assigned
13 (76.5%) exact matches, in which:
11 unique CDR3
7 unique J



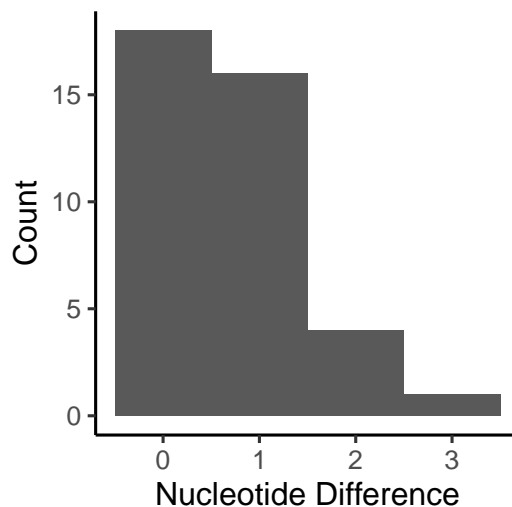
TRBV12–5*bp01

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



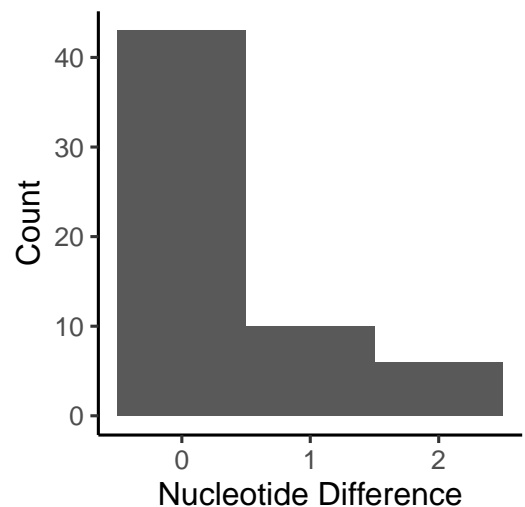
TRBV4–1*bp01

39 sequences assigned
18 (46.2%) exact matches, in which:
12 unique CDR3
6 unique J



TRBV5–1*bp01

59 sequences assigned
43 (72.9%) exact matches, in which:
40 unique CDR3
12 unique J



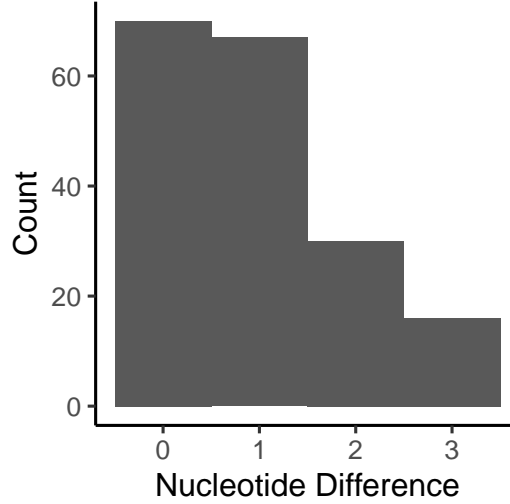
TRBV25-1*bp01

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



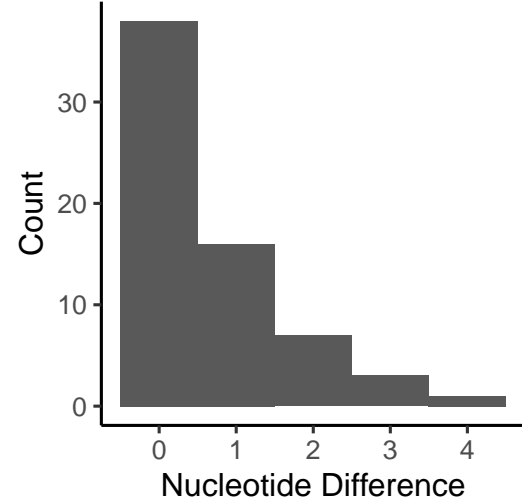
TRBV5-5*bp01

183 sequences assigned
70 (38.3%) exact matches, in which:
52 unique CDR3
12 unique J



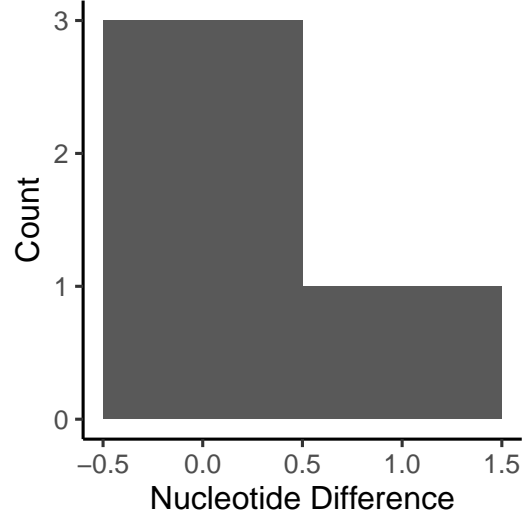
TRBV6-1*bp01

65 sequences assigned
38 (58.5%) exact matches, in which:
37 unique CDR3
12 unique J



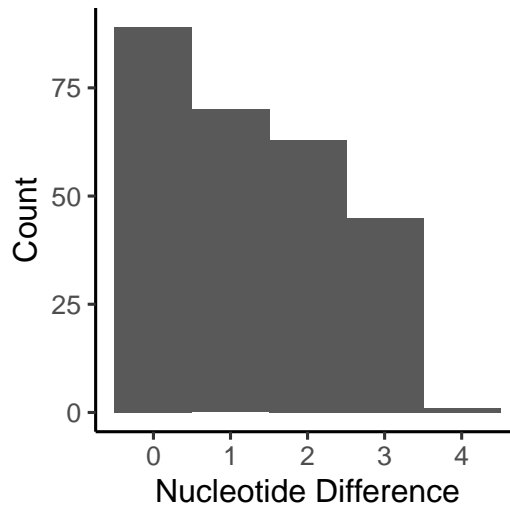
TRBV5-3*bp01

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



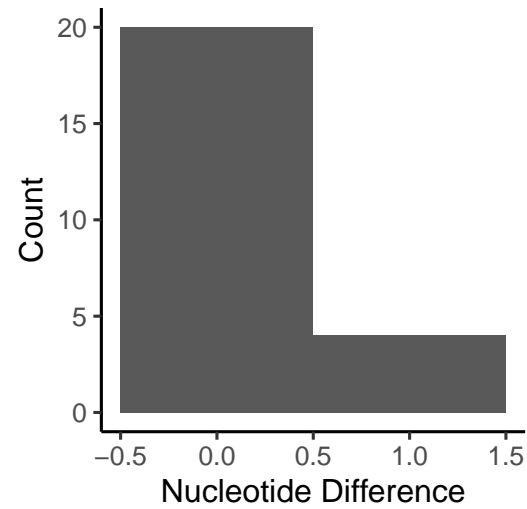
TRBV5-6*bp01

268 sequences assigned
89 (33.2%) exact matches, in which:
67 unique CDR3
12 unique J



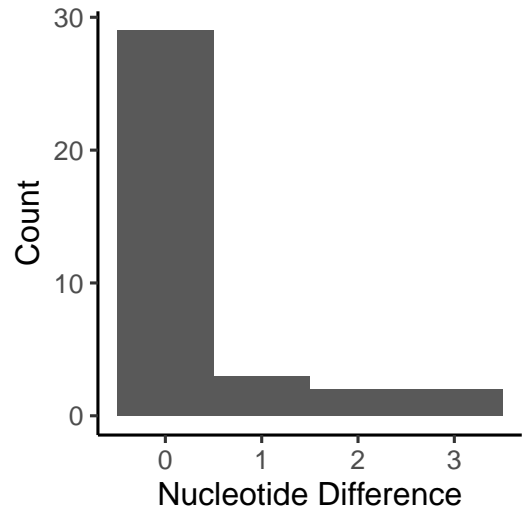
TRBV6-4*bp01

24 sequences assigned
20 (83.3%) exact matches, in which:
19 unique CDR3
8 unique J



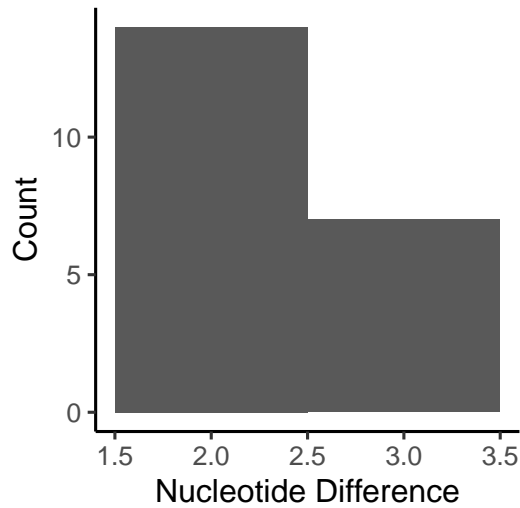
TRBV5-4*bp01

36 sequences assigned
29 (80.6%) exact matches, in which:
23 unique CDR3
11 unique J



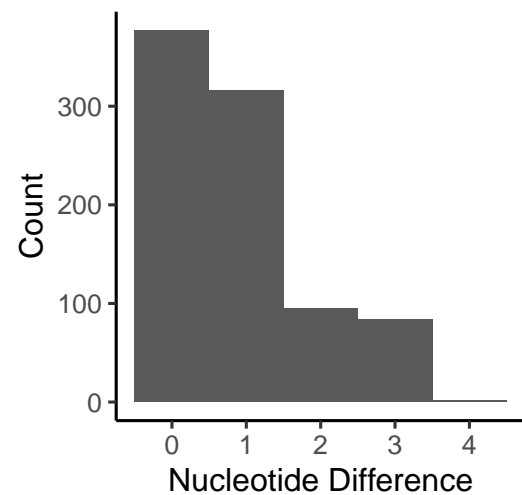
TRBV5-7*bp01

21 sequences assigned
No exact matches.



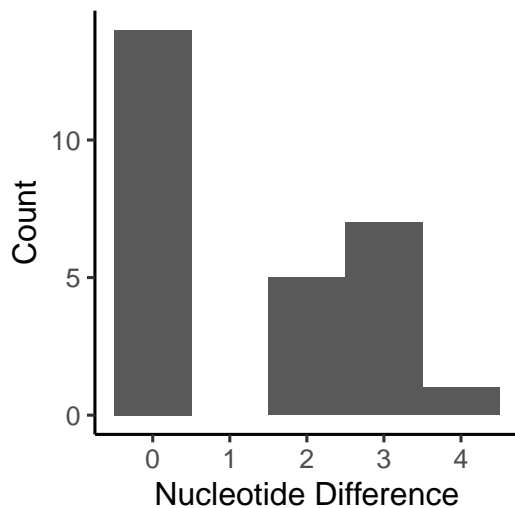
TRBV6-5*bp01

874 sequences assigned
377 (43.1%) exact matches, in which:
271 unique CDR3
14 unique J



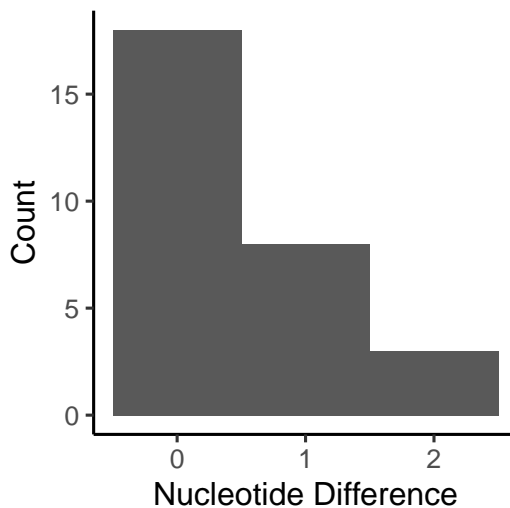
TRBV6–6*bp01

27 sequences assigned
14 (51.9%) exact matches, in which:
13 unique CDR3
7 unique J



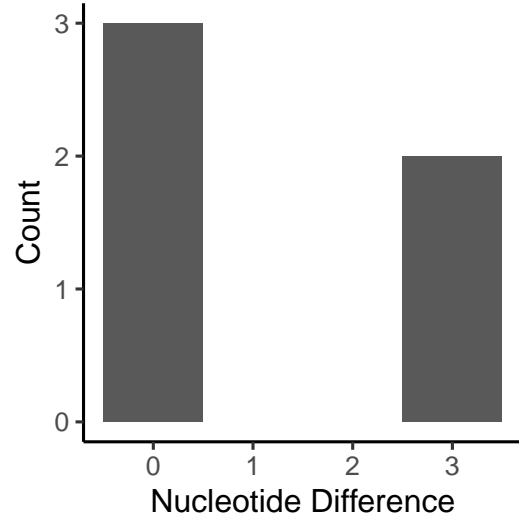
TRBV6–23*bp01

29 sequences assigned
18 (62.1%) exact matches, in which:
17 unique CDR3
6 unique J



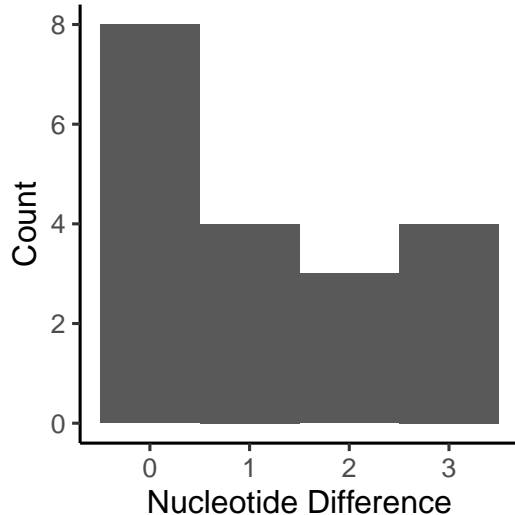
TRBV7–3*bp01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



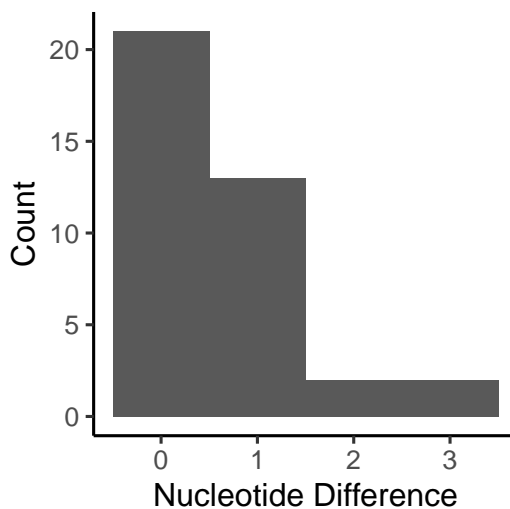
TRBV6–6*bp02

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



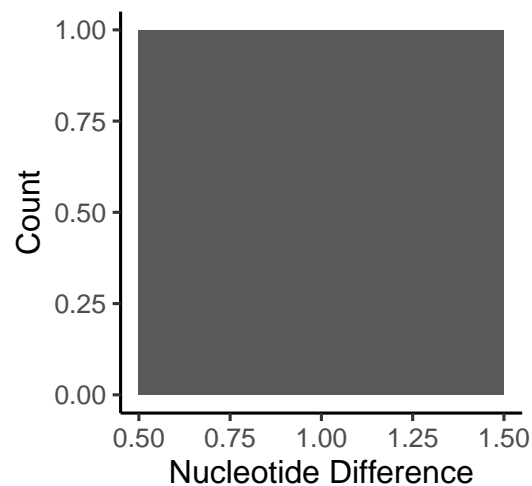
TRBV7–2*bp01

38 sequences assigned
21 (55.3%) exact matches, in which:
21 unique CDR3
7 unique J



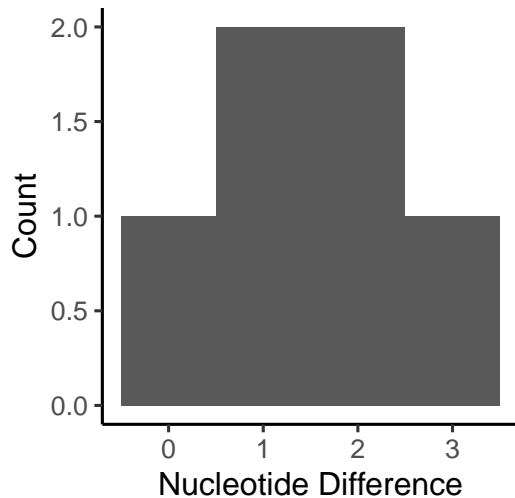
TRBV7–3*bp03

1 sequences assigned
No exact matches.



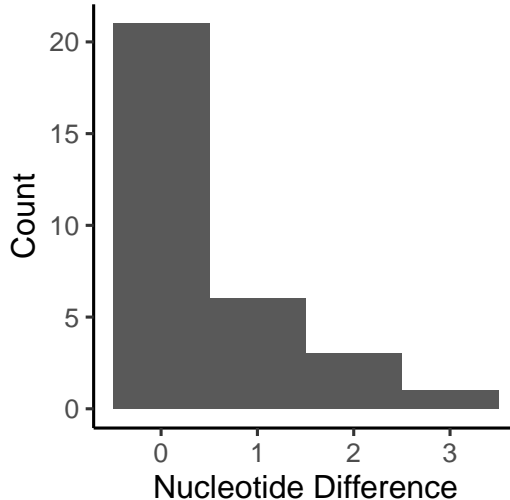
TRBV6–8*bp01

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



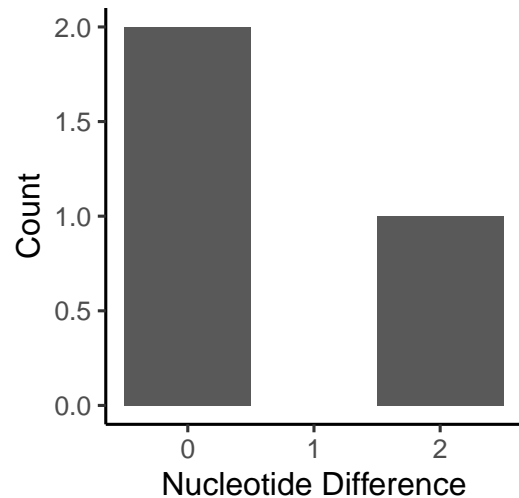
TRBV7–2*bp02

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



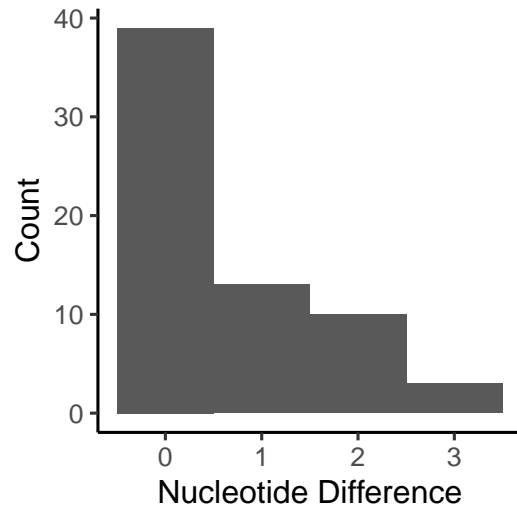
TRBV7–4*bp01

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



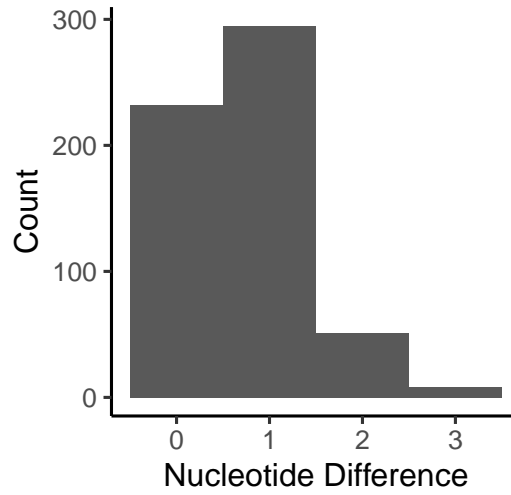
TRBV7-6*bp01

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



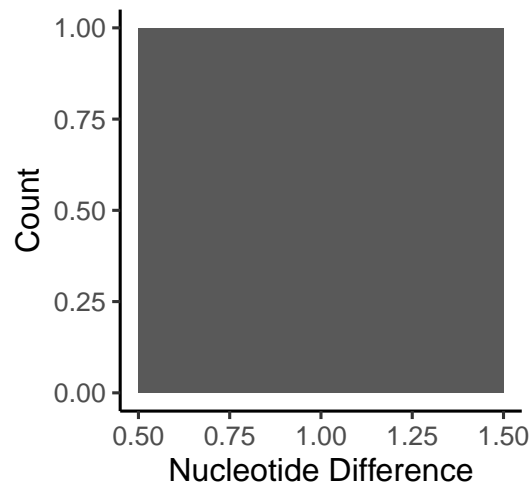
TRBV29-1*bp01

586 sequences assigned
232 (39.6%) exact matches, in which:
153 unique CDR3
11 unique J



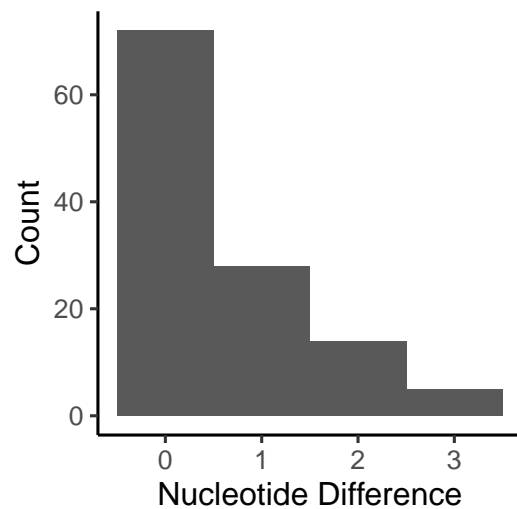
TRBV7-7*bp01

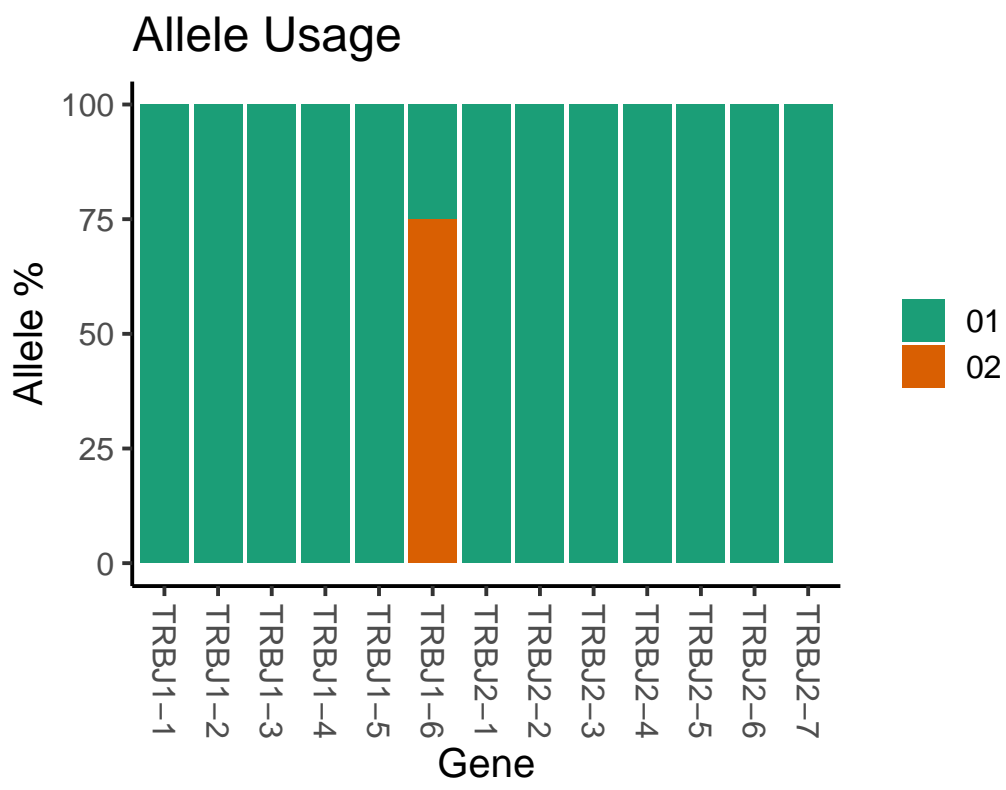
1 sequences assigned
No exact matches.



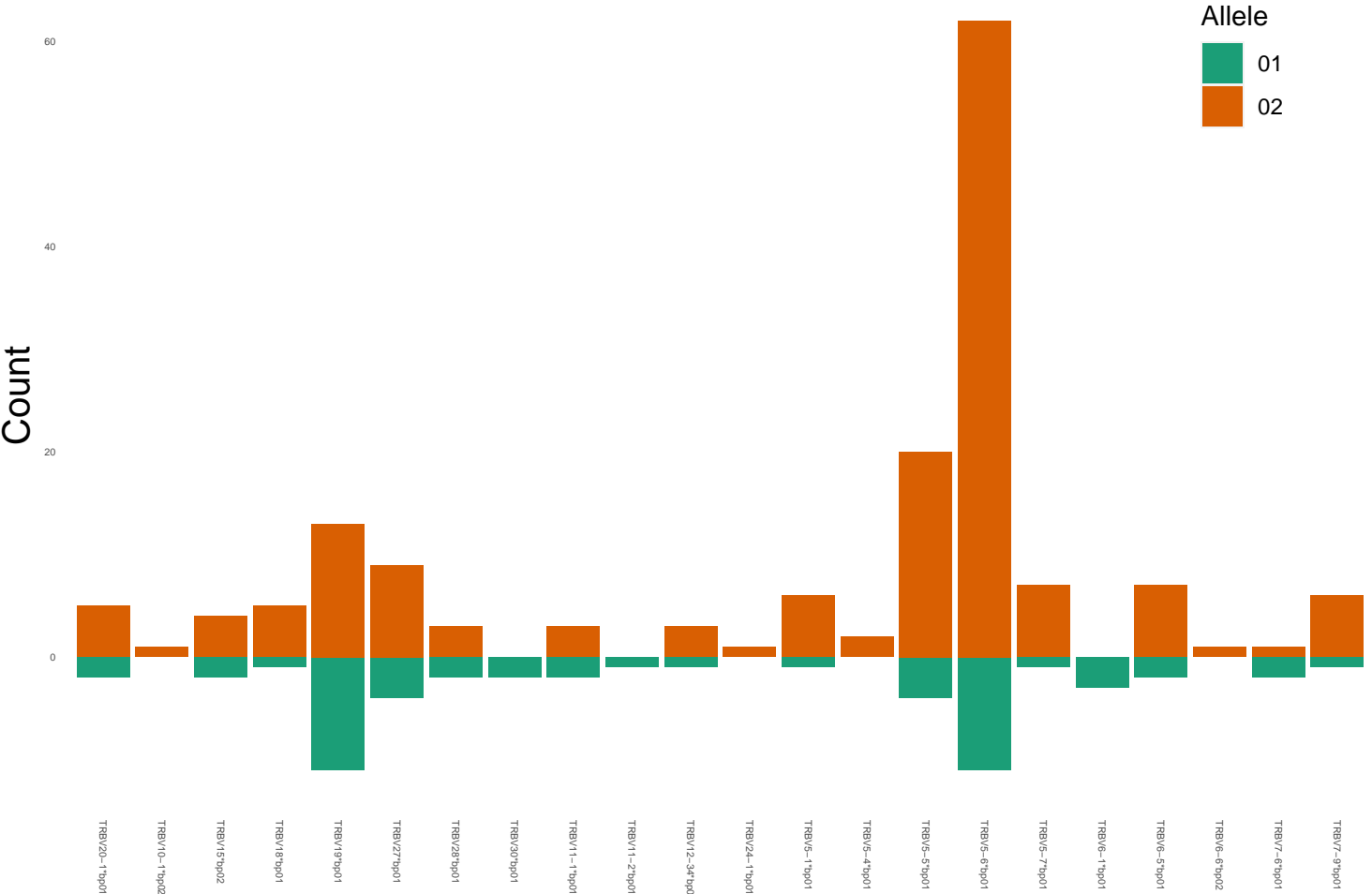
TRBV7-9*bp01

119 sequences assigned
72 (60.5%) exact matches, in which:
55 unique CDR3
13 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]