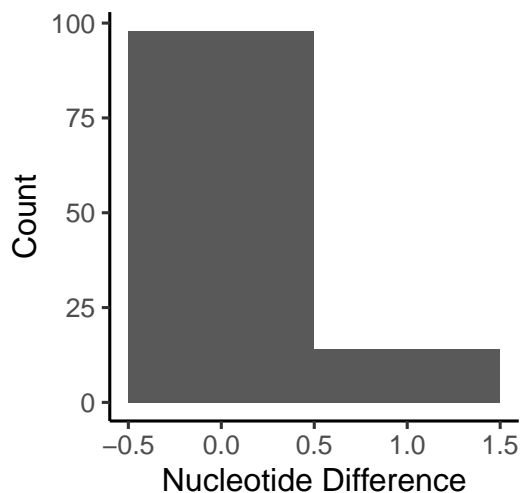


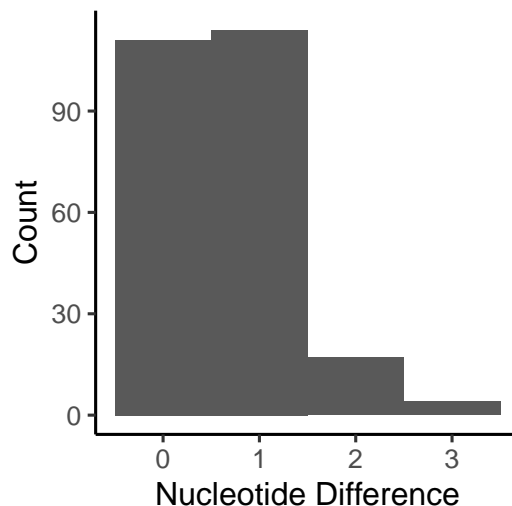
TRBV20–1*bp01

112 sequences assigned
98 (87.5%) exact matches, in which:
65 unique CDR3
11 unique J



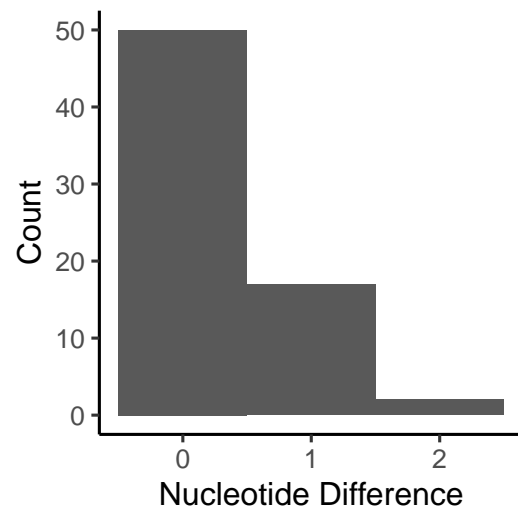
TRBV13*bp01

246 sequences assigned
111 (45.1%) exact matches, in which:
93 unique CDR3
13 unique J



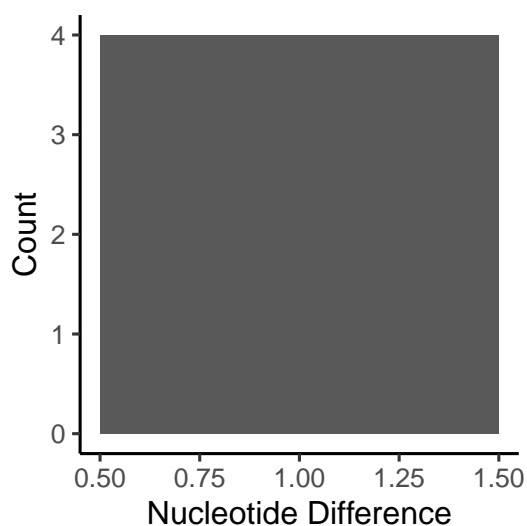
TRBV18*bp01

69 sequences assigned
50 (72.5%) exact matches, in which:
32 unique CDR3
10 unique J



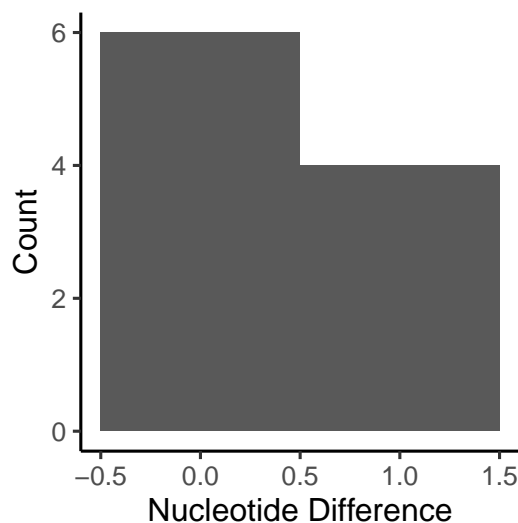
TRBV10–1*bp02

4 sequences assigned
No exact matches.



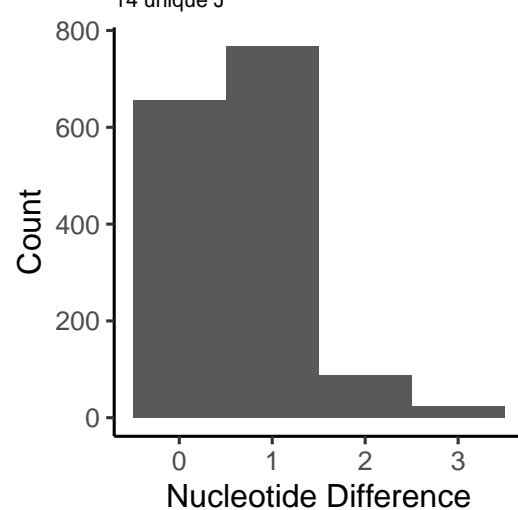
TRBV14*bp01

10 sequences assigned
6 (60%) exact matches, in which:
6 unique CDR3
5 unique J



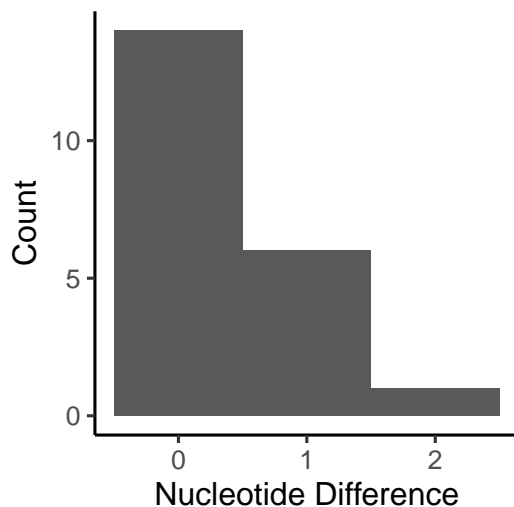
TRBV19*bp01

1536 sequences assigned
656 (42.7%) exact matches, in which:
334 unique CDR3
14 unique J



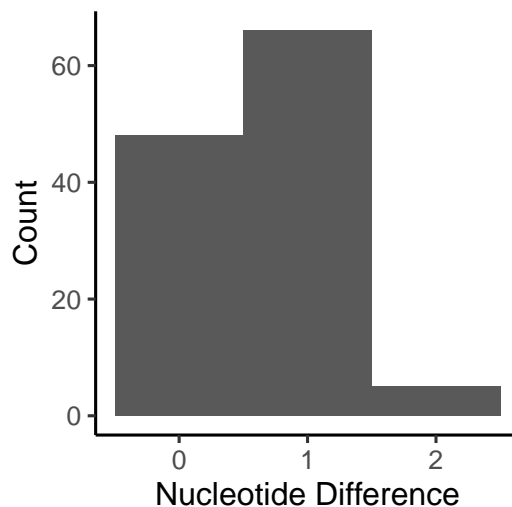
TRBV10–3*bp01

21 sequences assigned
14 (66.7%) exact matches, in which:
11 unique CDR3
7 unique J



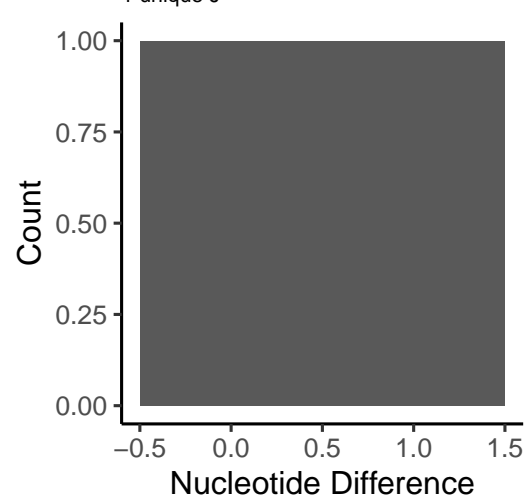
TRBV15*bp02

119 sequences assigned
48 (40.3%) exact matches, in which:
22 unique CDR3
9 unique J



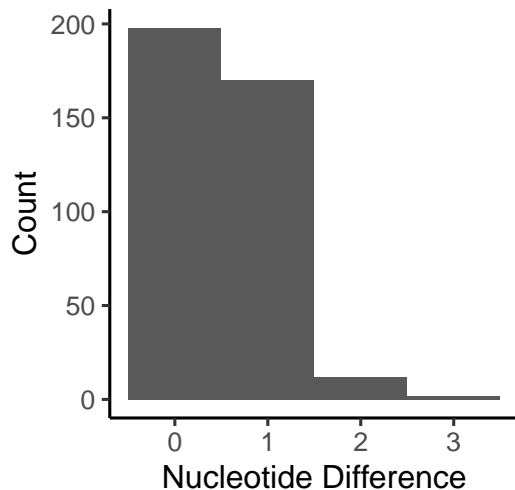
TRBV2*bp01

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



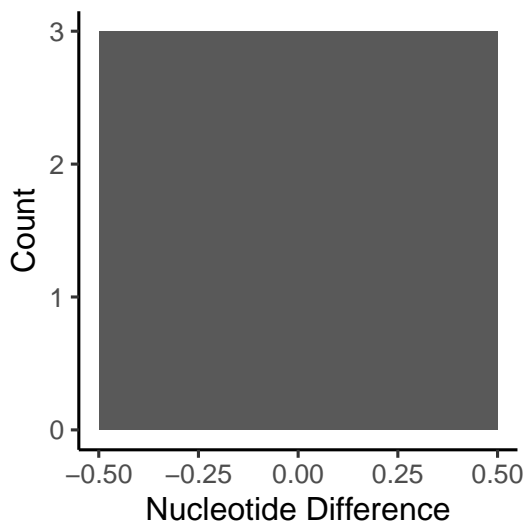
TRBV27*bp01

382 sequences assigned
198 (51.8%) exact matches, in which:
155 unique CDR3
14 unique J



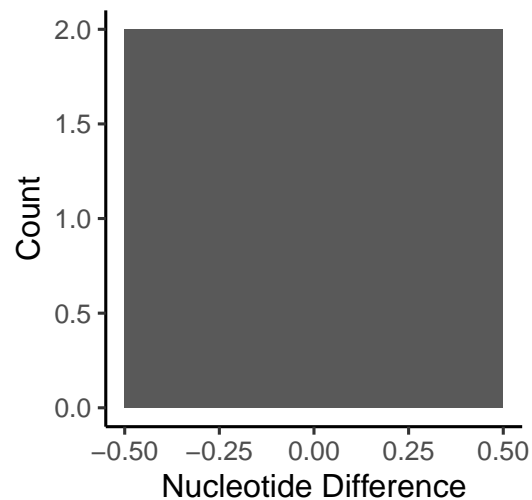
TRBV9*bp01

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



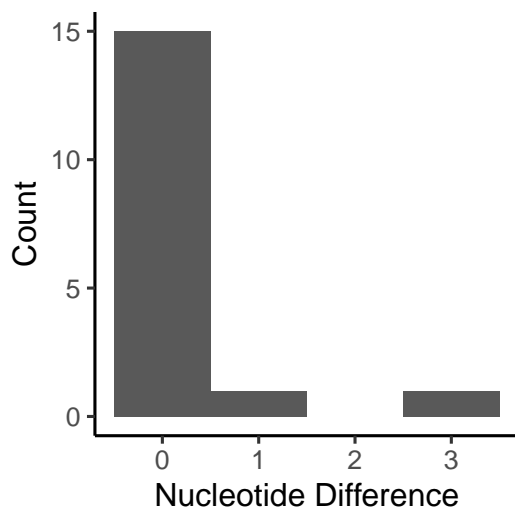
TRBV21-1*bp02

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



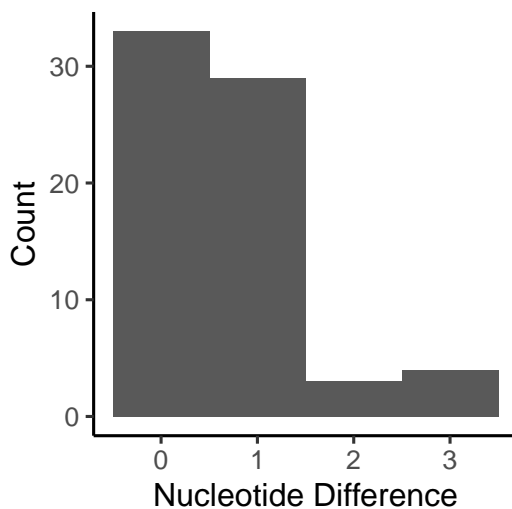
TRBV28*bp01

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



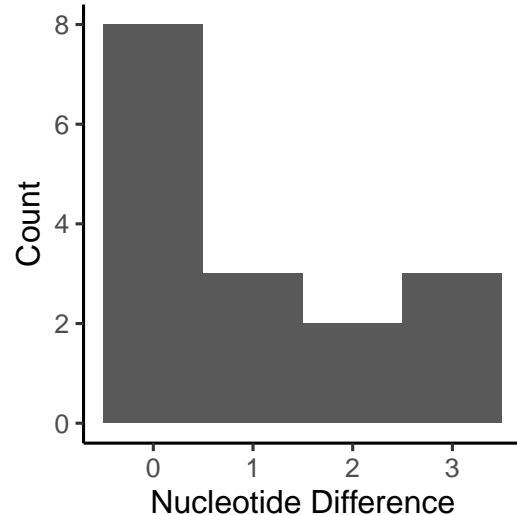
TRBV11-1*bp01

69 sequences assigned
33 (47.8%) exact matches, in which:
20 unique CDR3
9 unique J



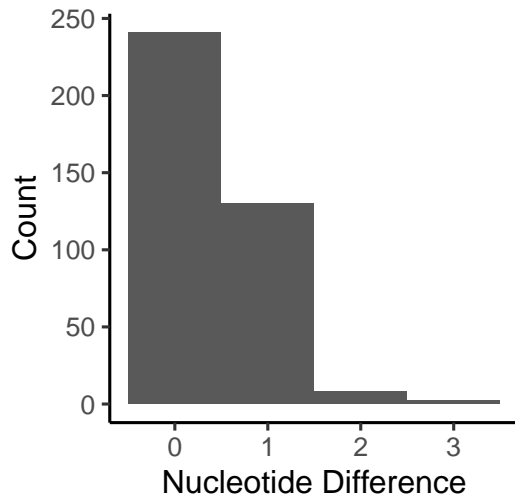
TRBV11-2*bp01

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



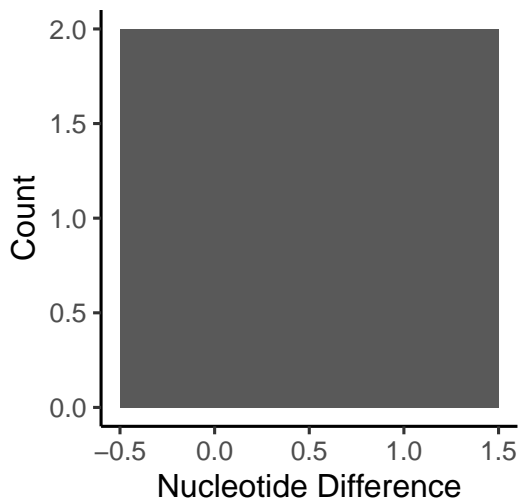
TRBV30*bp01

381 sequences assigned
241 (63.3%) exact matches, in which:
89 unique CDR3
13 unique J



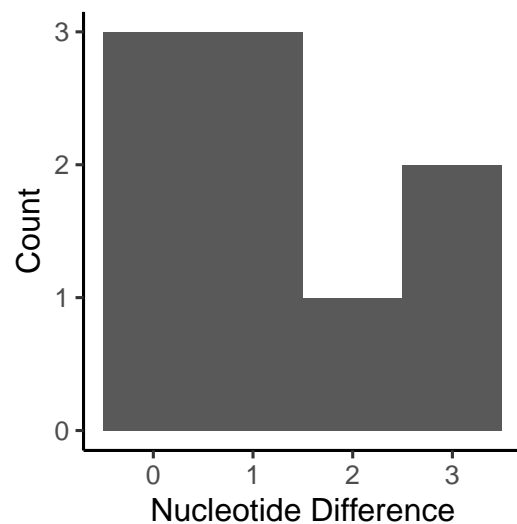
TRBV21-1*bp01

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



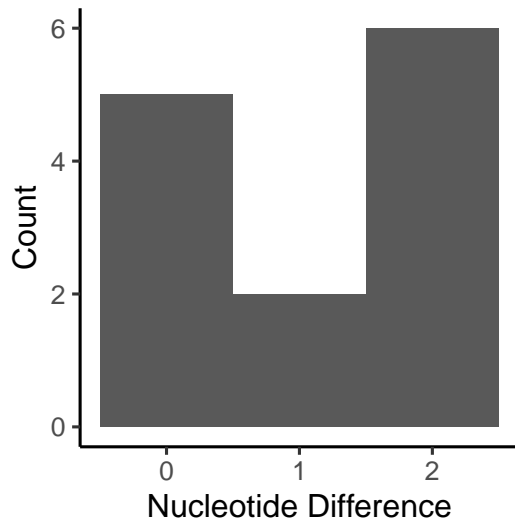
TRBV11-3*bp01

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



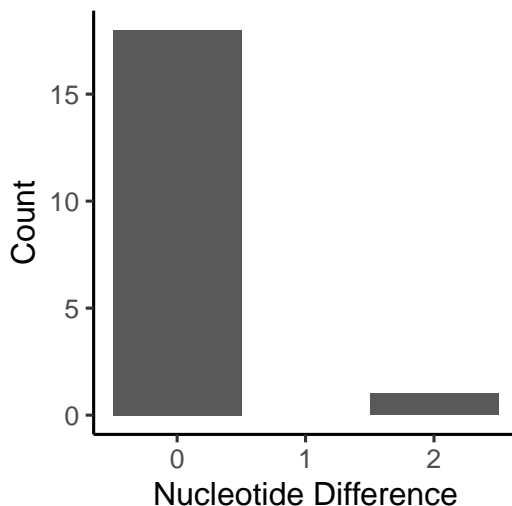
TRBV12–5*bp01

13 sequences assigned
5 (38.5%) exact matches, in which:
5 unique CDR3
3 unique J



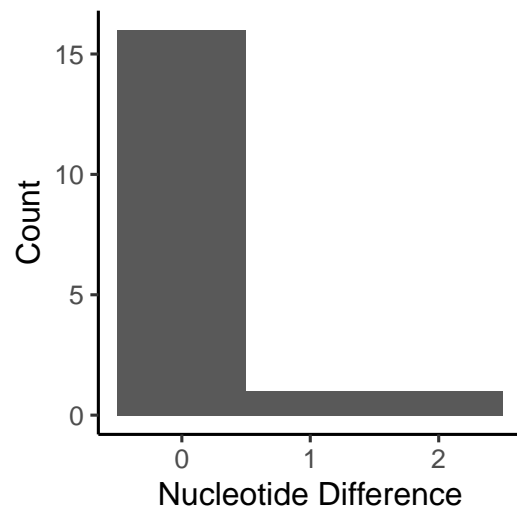
TRBV24–1*bp01

19 sequences assigned
18 (94.7%) exact matches, in which:
11 unique CDR3
5 unique J



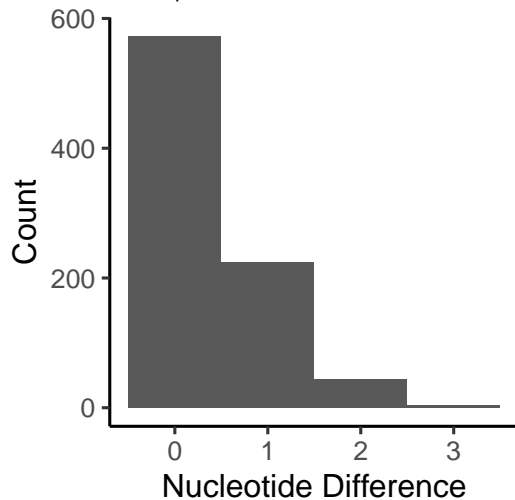
TRBV4–2*bp01

18 sequences assigned
16 (88.9%) exact matches, in which:
16 unique CDR3
6 unique J



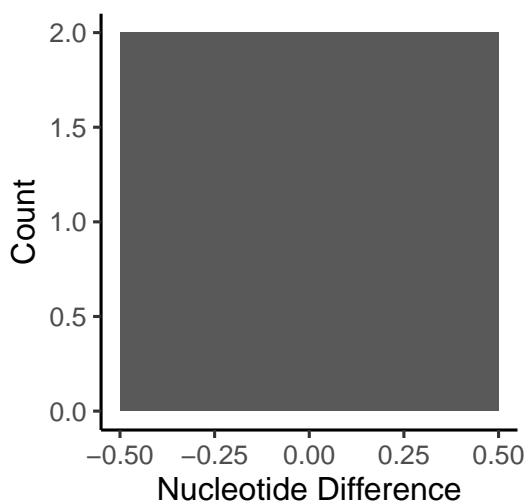
TRBV12–34*bp01

845 sequences assigned
573 (67.8%) exact matches, in which:
276 unique CDR3
14 unique J



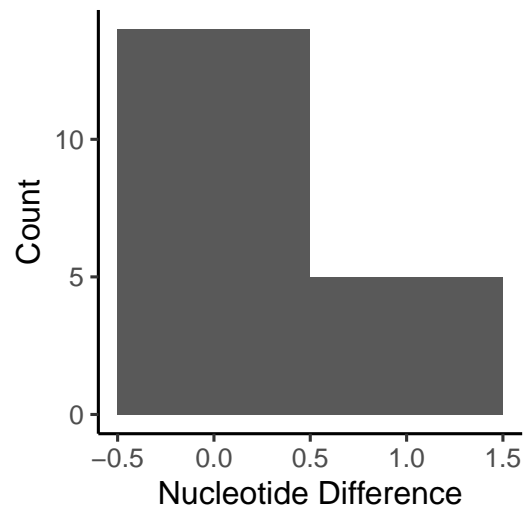
TRBV4–1*bp01

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



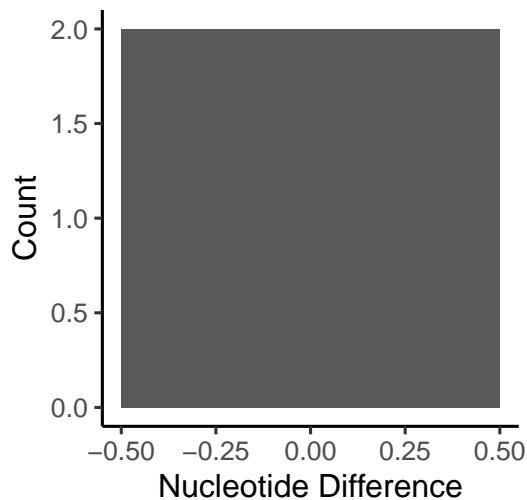
TRBV4–3*bp01

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



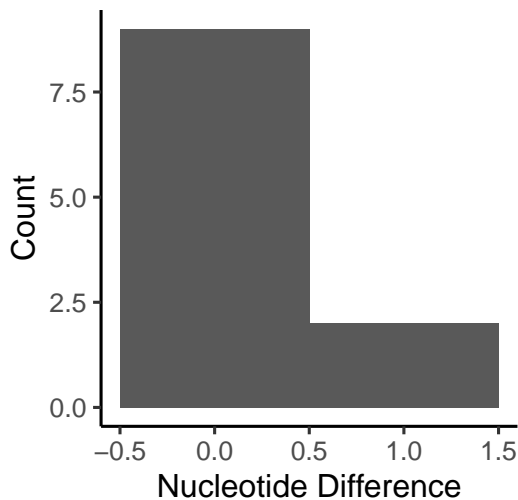
TRBV23–1*bp01

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



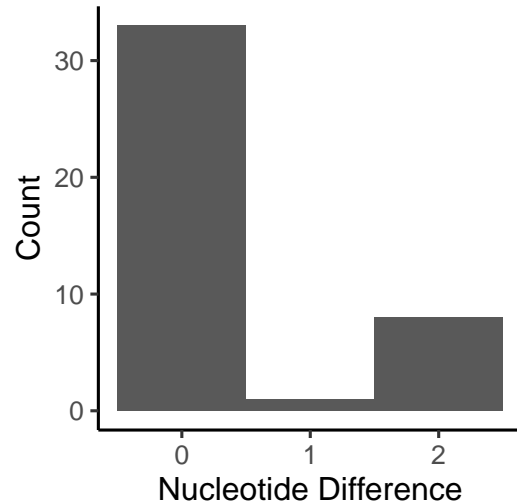
TRBV24–1*bp02

11 sequences assigned
9 (81.8%) exact matches, in which:
7 unique CDR3
4 unique J



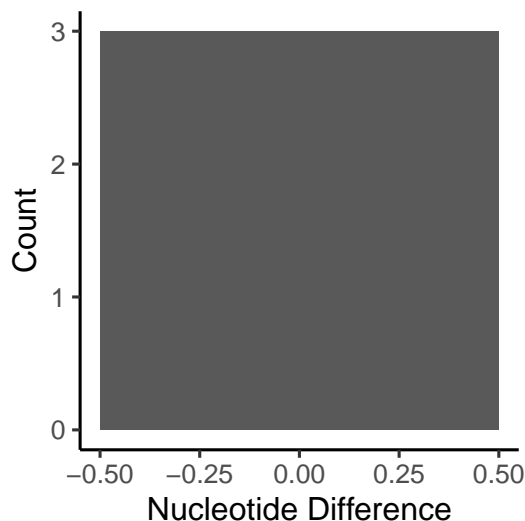
TRBV5–1*bp01

42 sequences assigned
33 (78.6%) exact matches, in which:
29 unique CDR3
9 unique J



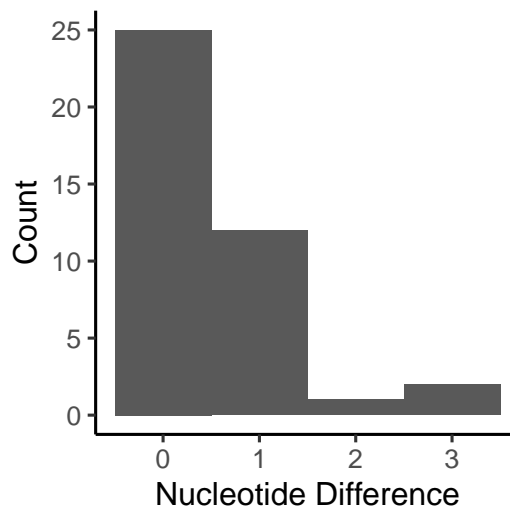
TRBV25–1*bp01

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



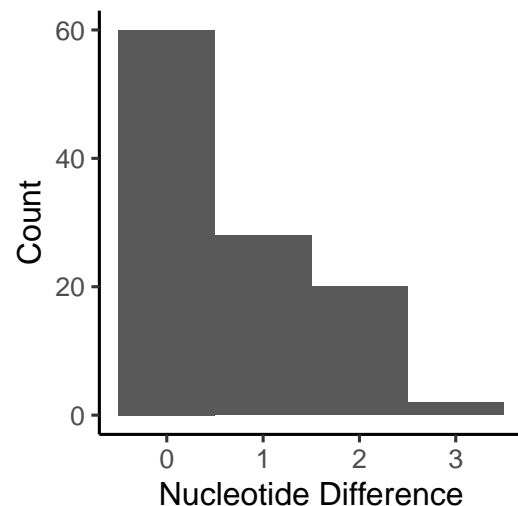
TRBV5–5*bp01

40 sequences assigned
25 (62.5%) exact matches, in which:
20 unique CDR3
8 unique J



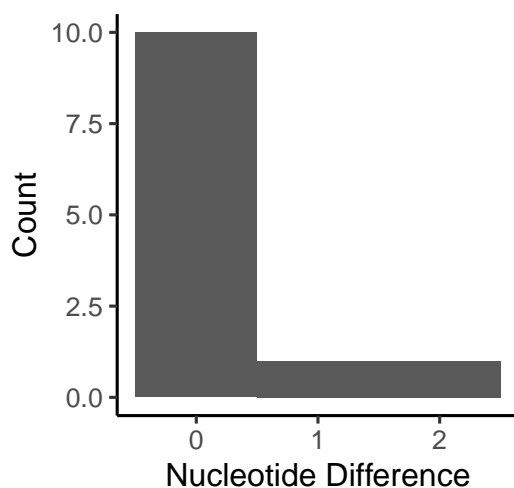
TRBV6–1*bp01

110 sequences assigned
60 (54.5%) exact matches, in which:
49 unique CDR3
12 unique J



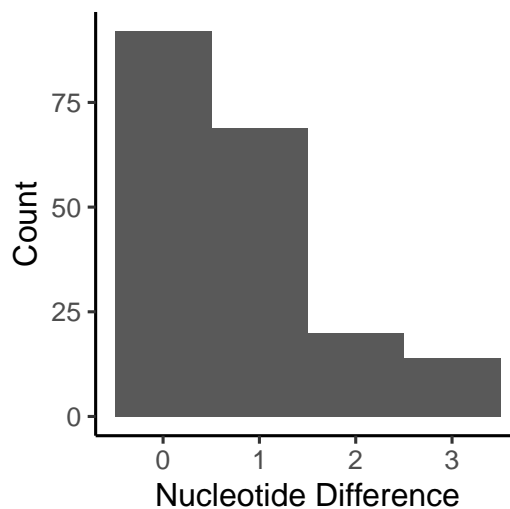
TRBV5–3*bp01

12 sequences assigned
10 (83.3%) exact matches, in which:
10 unique CDR3
8 unique J



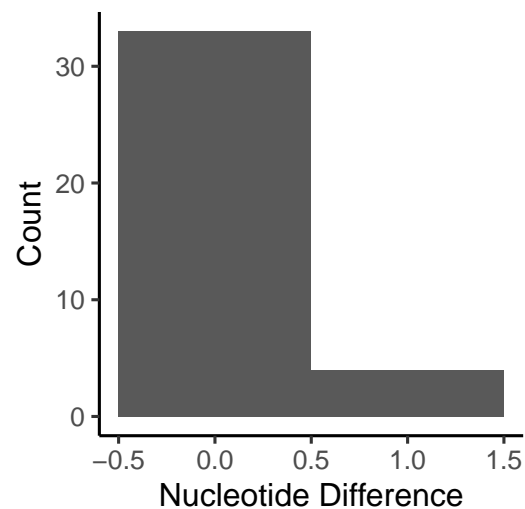
TRBV5–6*bp01

195 sequences assigned
92 (47.2%) exact matches, in which:
56 unique CDR3
13 unique J



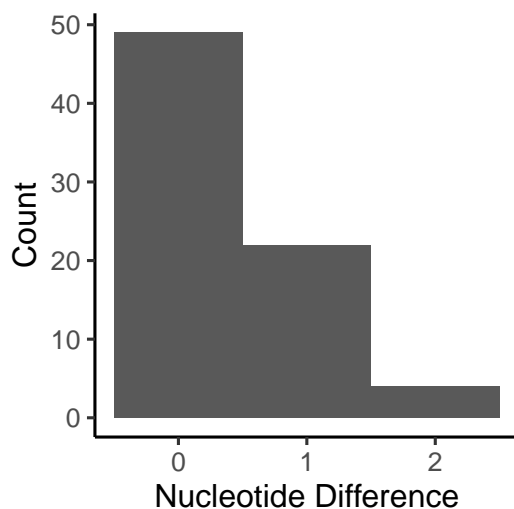
TRBV6–4*bp01

37 sequences assigned
33 (89.2%) exact matches, in which:
21 unique CDR3
6 unique J



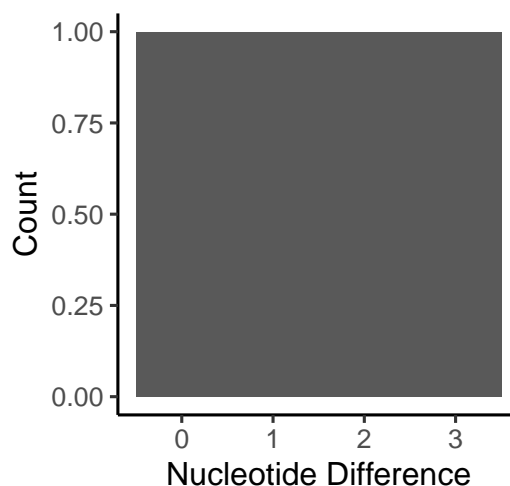
TRBV5–4*bp01

75 sequences assigned
49 (65.3%) exact matches, in which:
31 unique CDR3
11 unique J



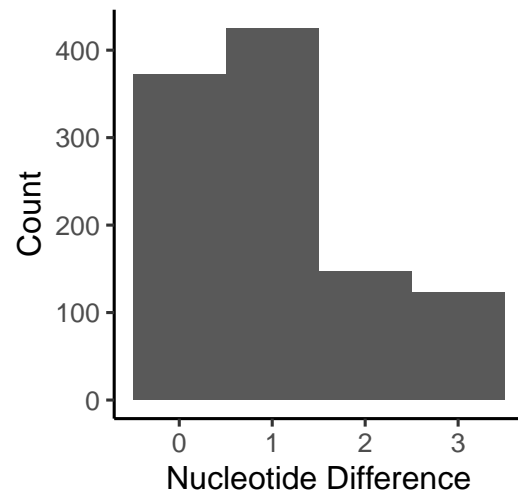
TRBV5–7*bp01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



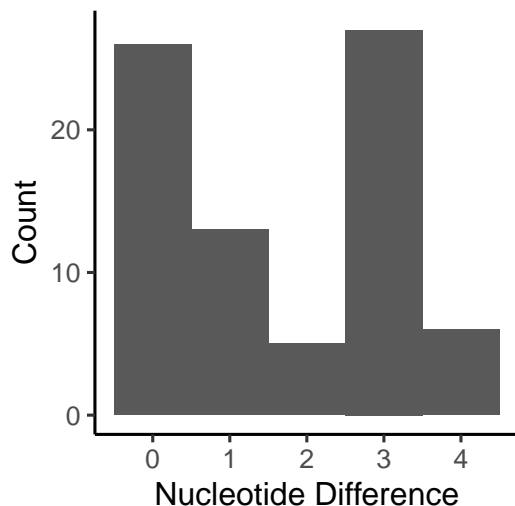
TRBV6–5*bp01

1067 sequences assigned
372 (34.9%) exact matches, in which:
283 unique CDR3
14 unique J



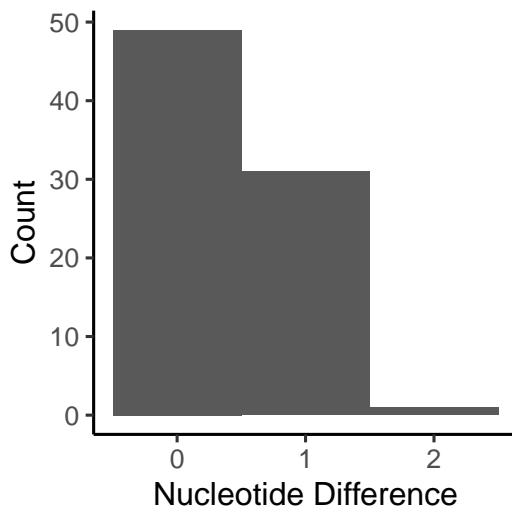
TRBV6-6*bp01

77 sequences assigned
26 (33.8%) exact matches, in which:
23 unique CDR3
10 unique J



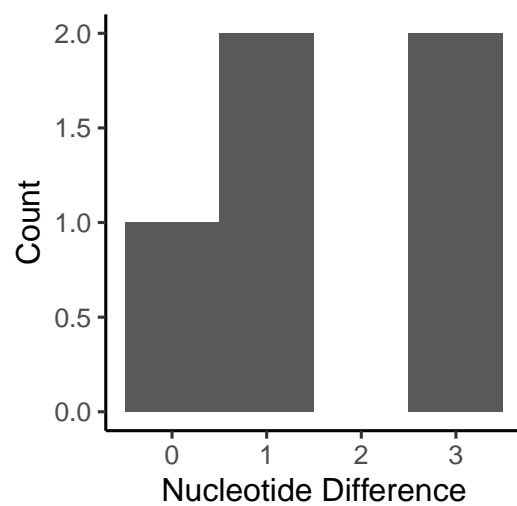
TRBV6-23*bp01

81 sequences assigned
49 (60.5%) exact matches, in which:
41 unique CDR3
12 unique J



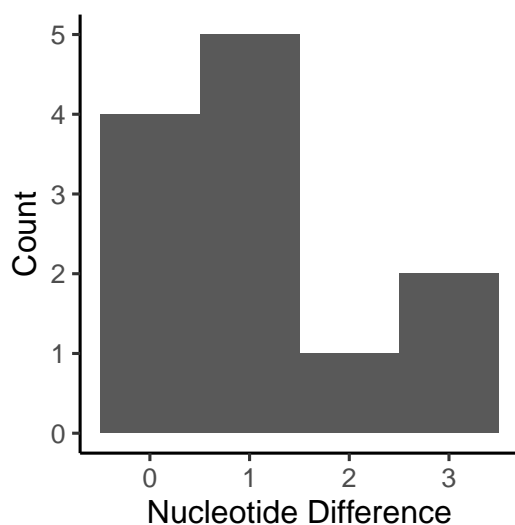
TRBV7-3*bp01

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



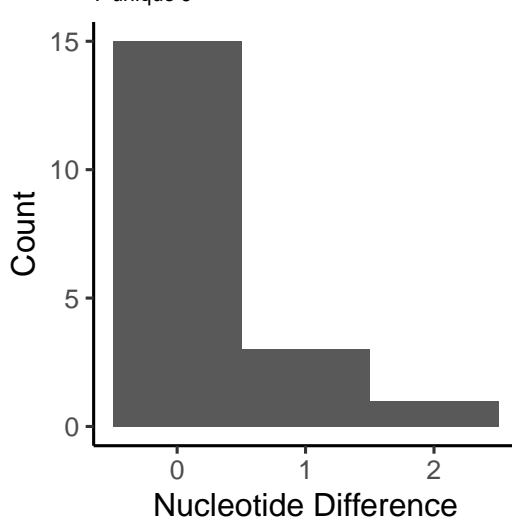
TRBV6-8*bp01

12 sequences assigned
4 (33.3%) exact matches, in which:
3 unique CDR3
1 unique J



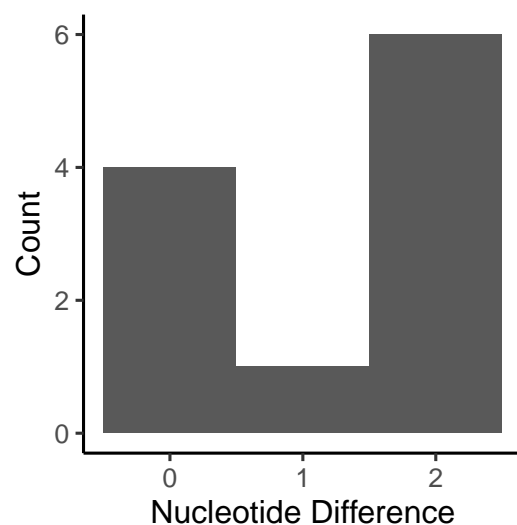
TRBV7-2*bp01

19 sequences assigned
15 (78.9%) exact matches, in which:
14 unique CDR3
7 unique J



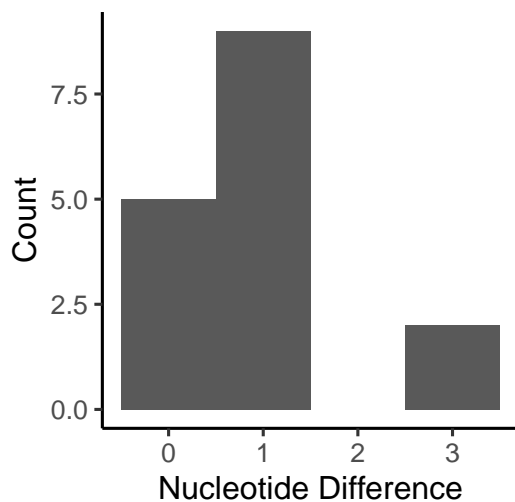
TRBV7-4*bp01

11 sequences assigned
4 (36.4%) exact matches, in which:
3 unique CDR3
3 unique J



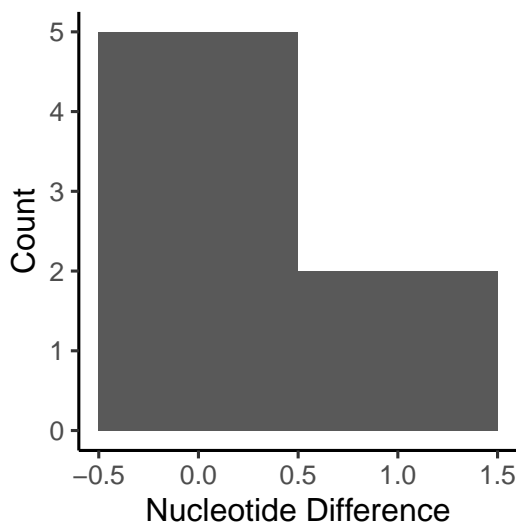
TRBV6-9*bp01

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



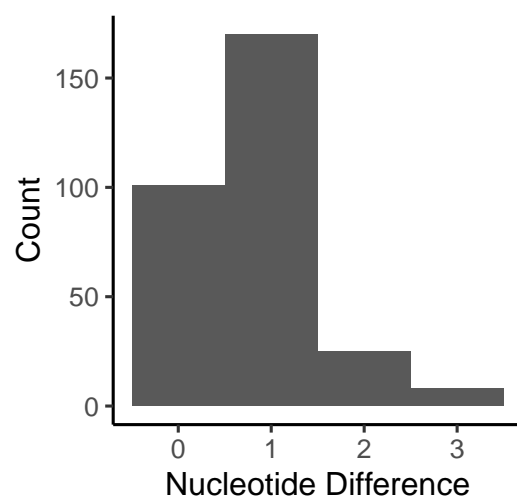
TRBV7-2*bp02

7 sequences assigned
5 (71.4%) exact matches, in which:
4 unique CDR3
3 unique J



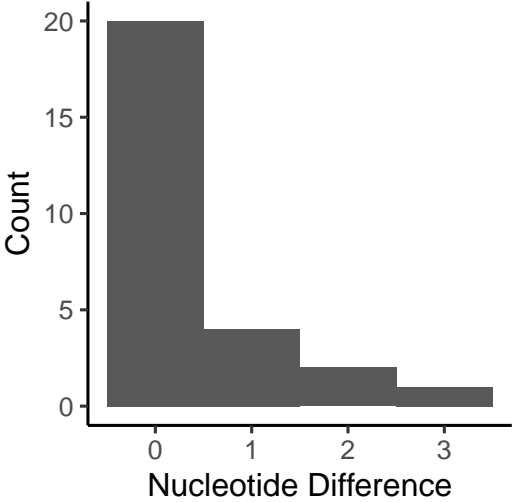
TRBV7-6*bp01

304 sequences assigned
101 (33.2%) exact matches, in which:
61 unique CDR3
10 unique J



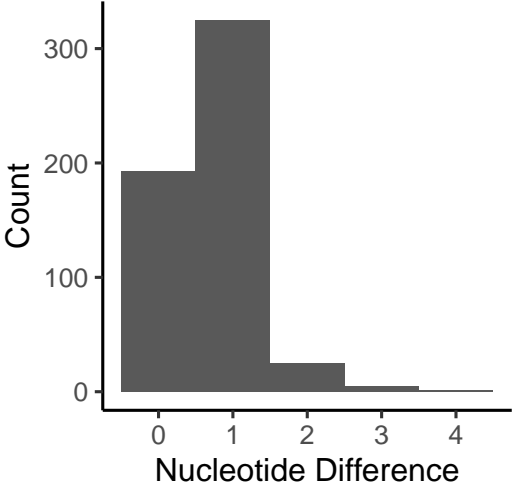
TRBV7-9*bp01

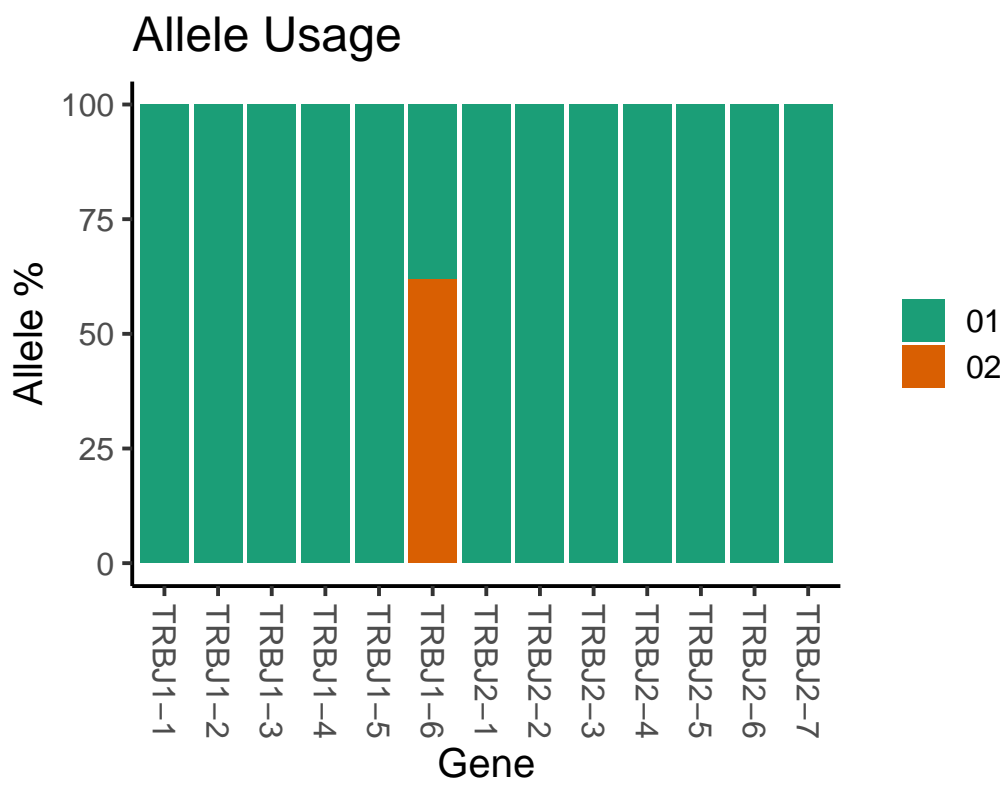
27 sequences assigned
20 (74.1%) exact matches, in which:
16 unique CDR3
10 unique J



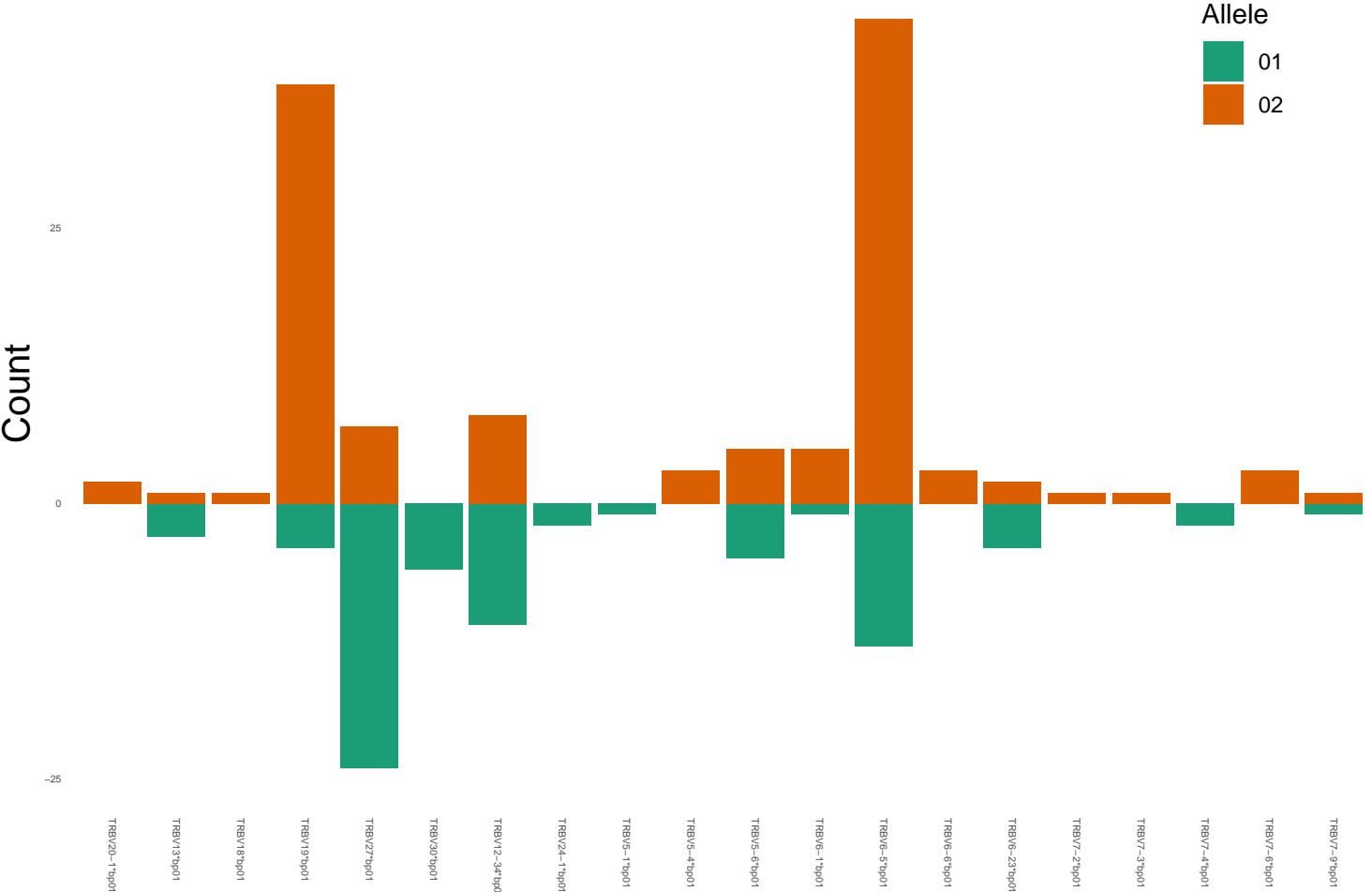
TRBV29-1*bp01

549 sequences assigned
193 (35.2%) exact matches, in which:
119 unique CDR3
8 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]