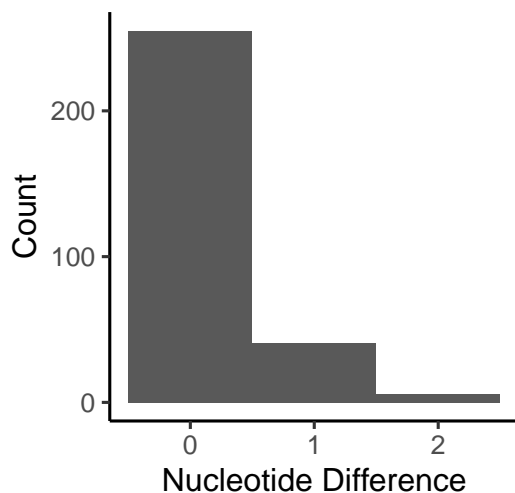


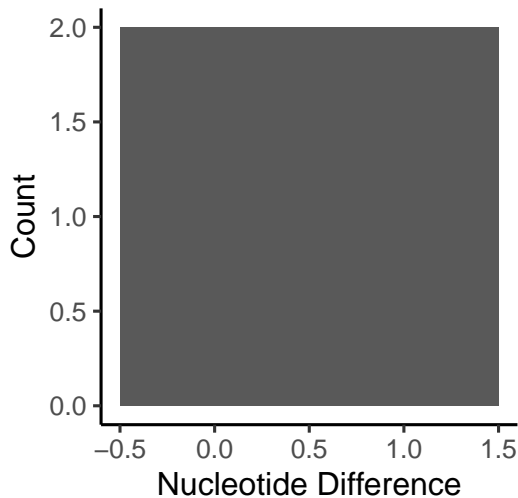
TRBV20–1*bp01

302 sequences assigned
255 (84.4%) exact matches, in which:
191 unique CDR3
14 unique J



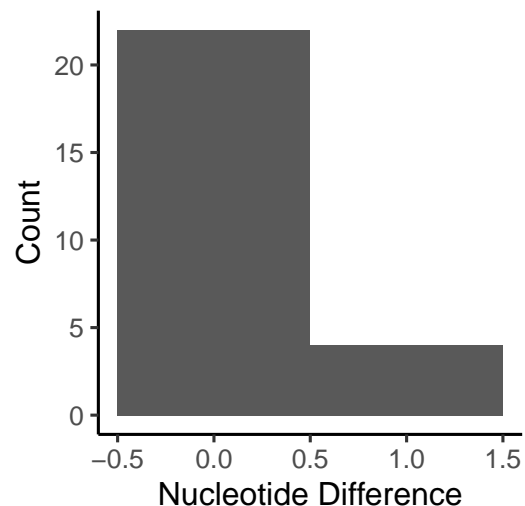
TRBV10–2*bp01

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



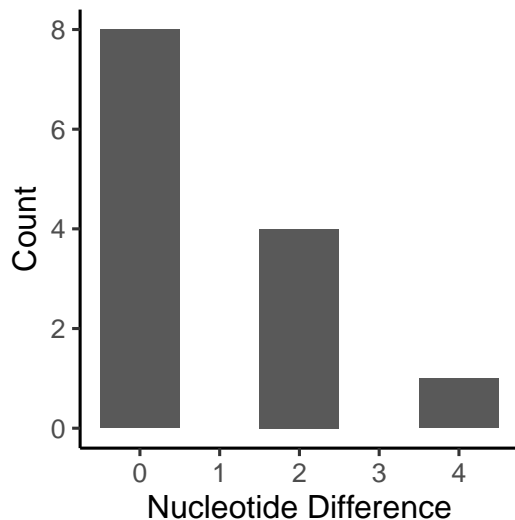
TRBV14*bp01

26 sequences assigned
22 (84.6%) exact matches, in which:
19 unique CDR3
10 unique J



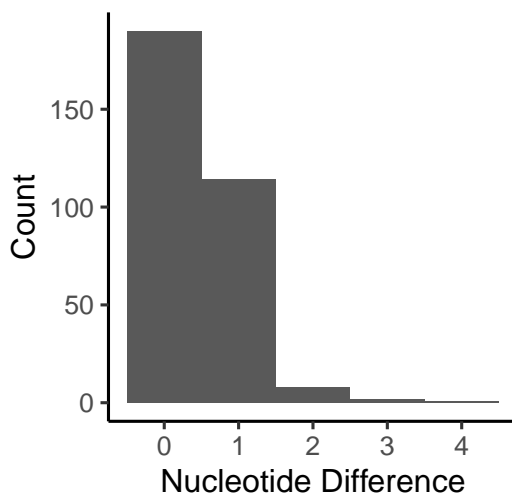
TRBV10–1*bp01

13 sequences assigned
8 (61.5%) exact matches, in which:
8 unique CDR3
6 unique J



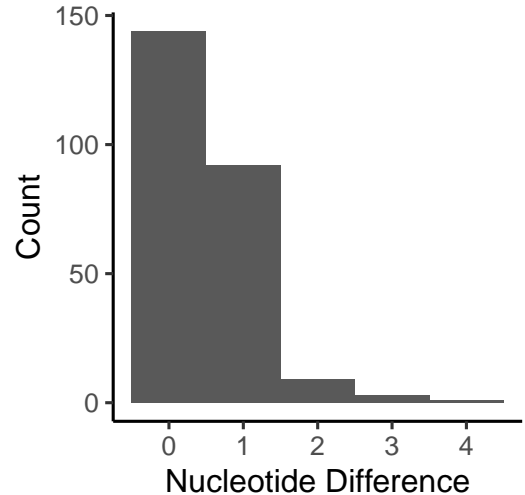
TRBV10–3*bp01

315 sequences assigned
190 (60.3%) exact matches, in which:
160 unique CDR3
12 unique J



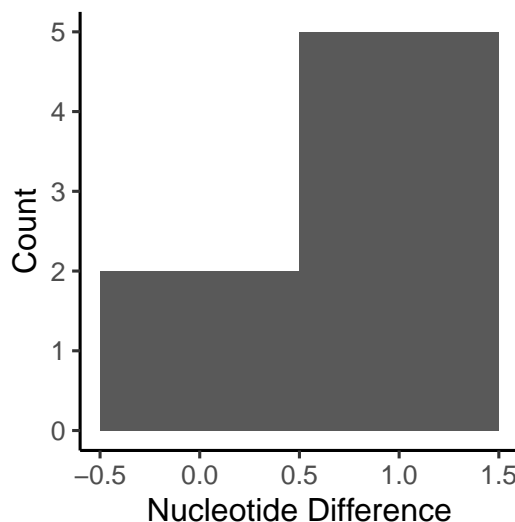
TRBV15*bp02

249 sequences assigned
144 (57.8%) exact matches, in which:
82 unique CDR3
13 unique J



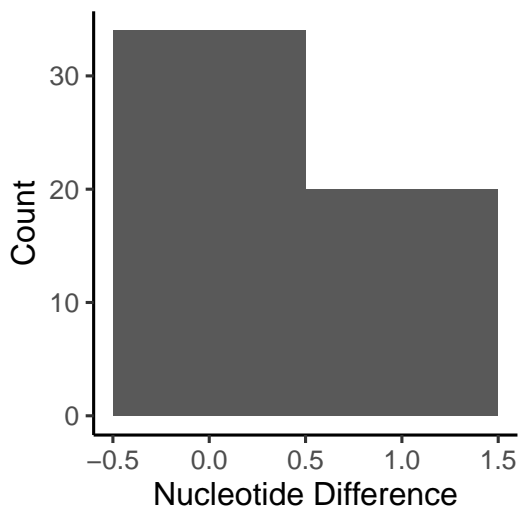
TRBV10–1*bp02

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



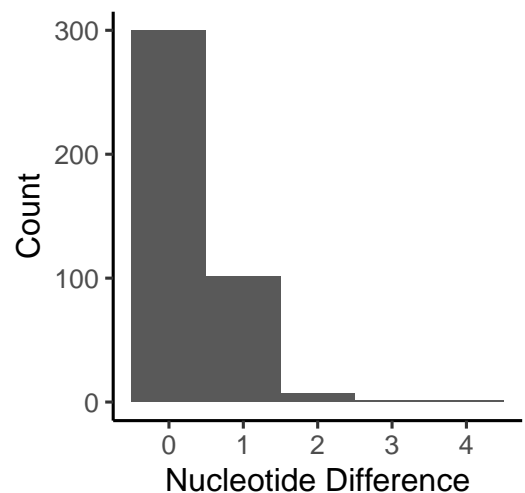
TRBV13*bp01

54 sequences assigned
34 (63%) exact matches, in which:
27 unique CDR3
10 unique J



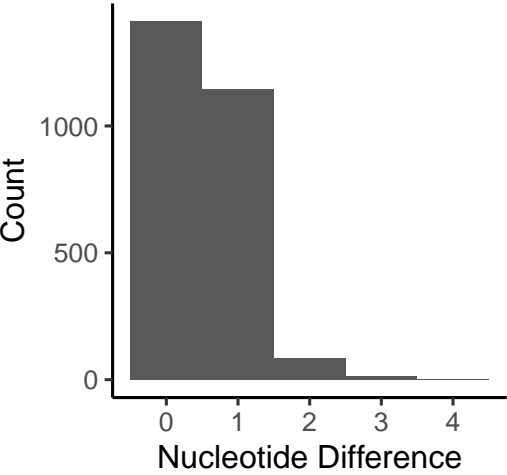
TRBV18*bp01

410 sequences assigned
300 (73.2%) exact matches, in which:
169 unique CDR3
14 unique J



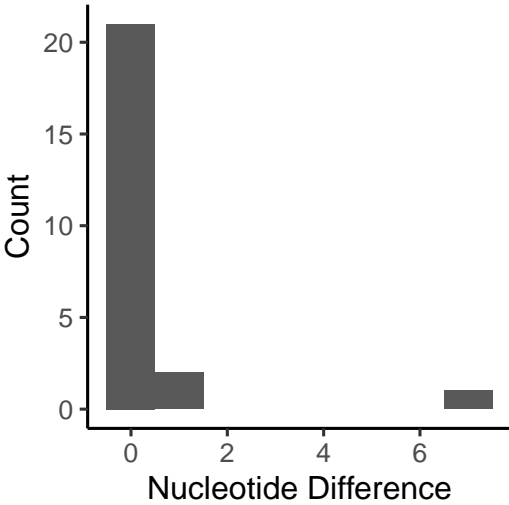
TRBV19*bp01

2655 sequences assigned
1412 (53.2%) exact matches, in which:
878 unique CDR3
14 unique J



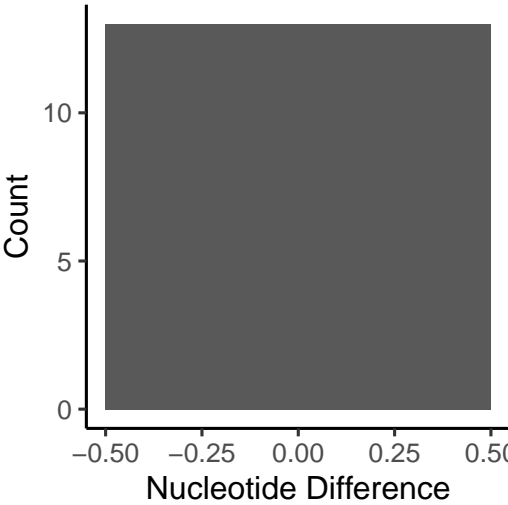
TRBV28*bp01

24 sequences assigned
21 (87.5%) exact matches, in which:
20 unique CDR3
9 unique J



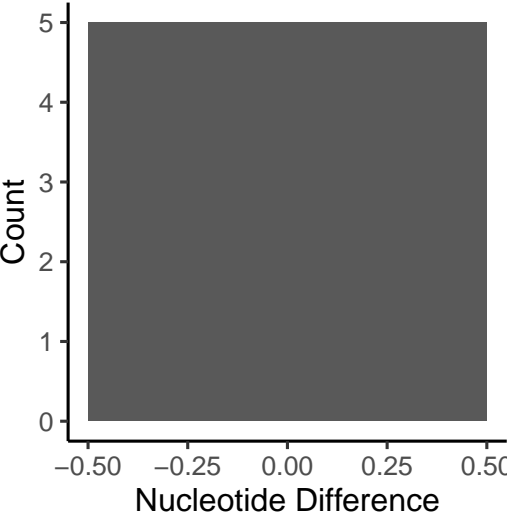
TRBV21-1*bp01

13 sequences assigned
13 (100%) exact matches, in which:
13 unique CDR3
7 unique J



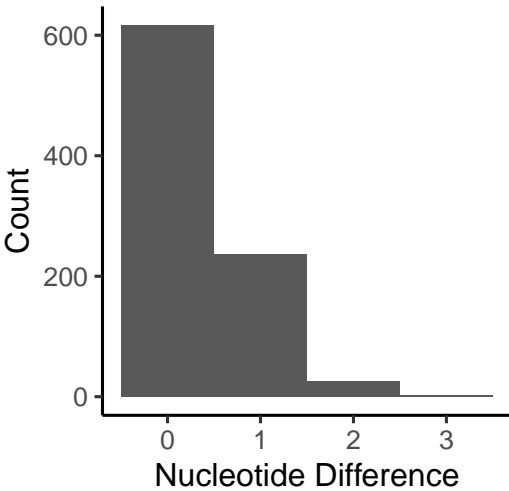
TRBV2*bp01

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



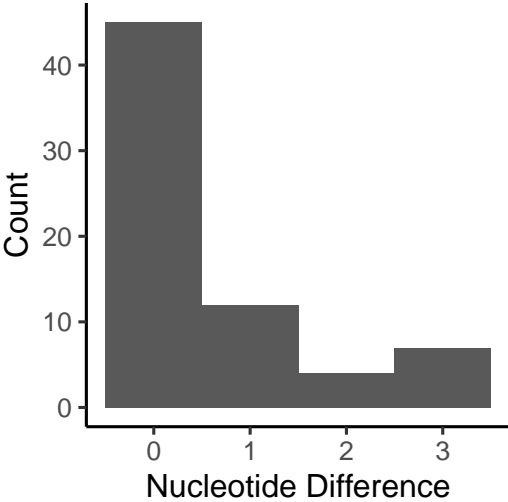
TRBV30*bp01

882 sequences assigned
617 (70%) exact matches, in which:
279 unique CDR3
14 unique J



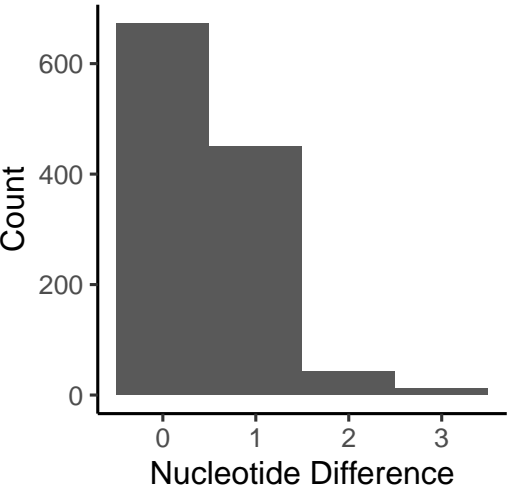
TRBV11-1*bp01

68 sequences assigned
45 (66.2%) exact matches, in which:
34 unique CDR3
9 unique J



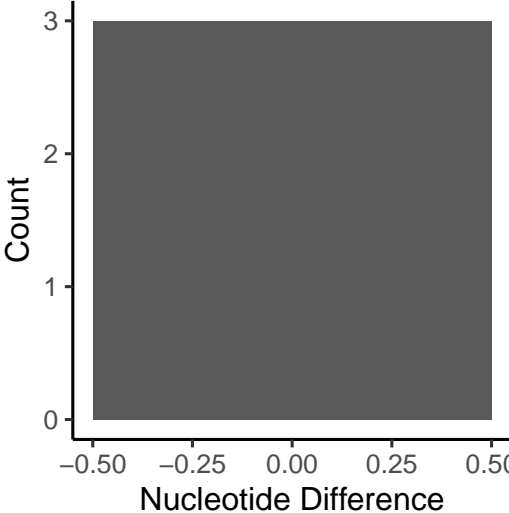
TRBV27*bp01

1176 sequences assigned
673 (57.2%) exact matches, in which:
541 unique CDR3
14 unique J



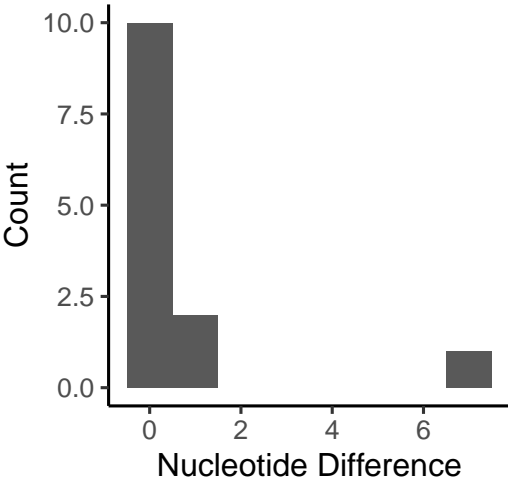
TRBV9*bp01

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



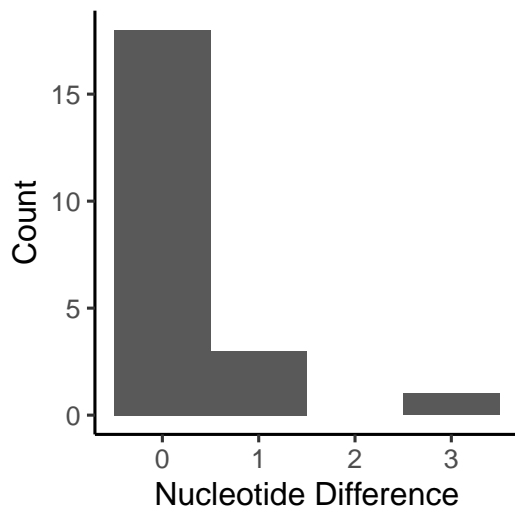
TRBV21-1*bp02

13 sequences assigned
10 (76.9%) exact matches, in which:
10 unique CDR3
7 unique J



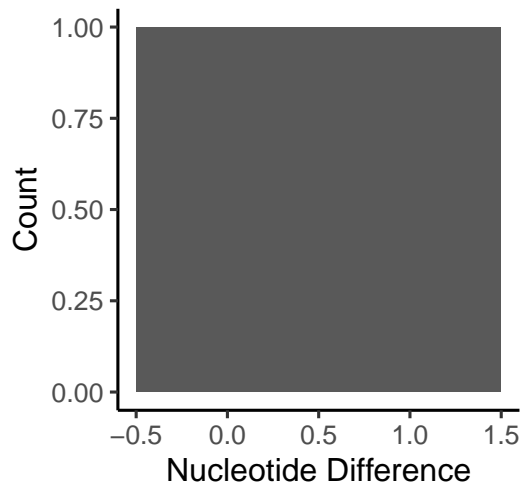
TRBV11–2*bp01

22 sequences assigned
18 (81.8%) exact matches, in which:
17 unique CDR3
9 unique J



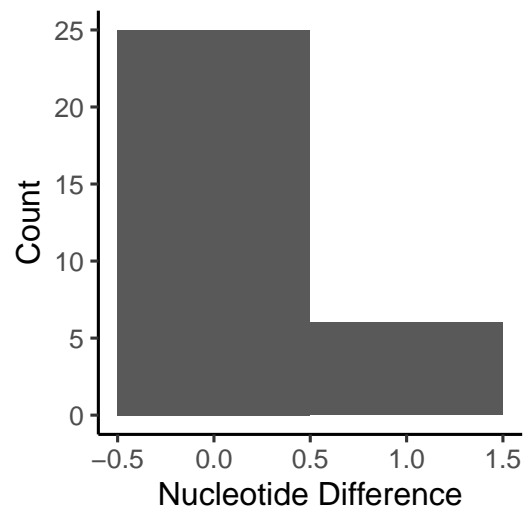
TRBV23–1*bp01

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



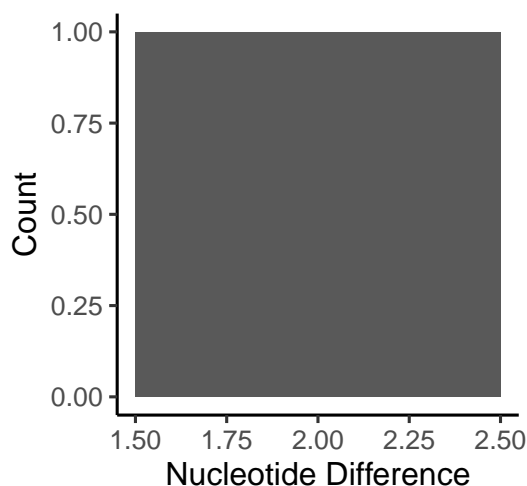
TRBV24–1*bp02

31 sequences assigned
25 (80.6%) exact matches, in which:
21 unique CDR3
7 unique J



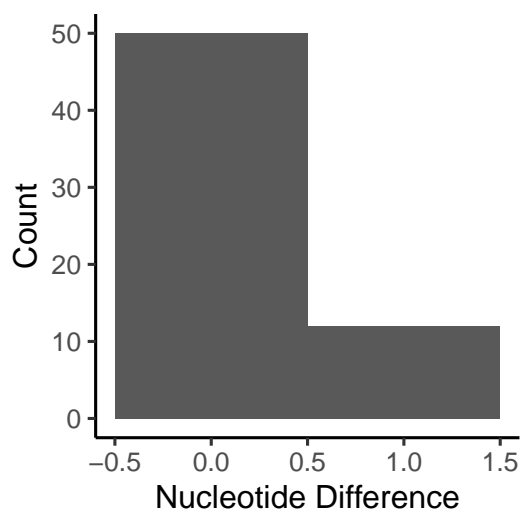
TRBV12–5*bp01

1 sequences assigned
No exact matches.



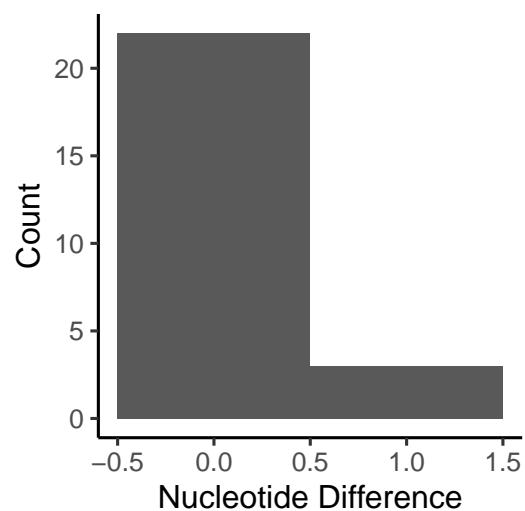
TRBV24–1*bp01

62 sequences assigned
50 (80.6%) exact matches, in which:
45 unique CDR3
12 unique J



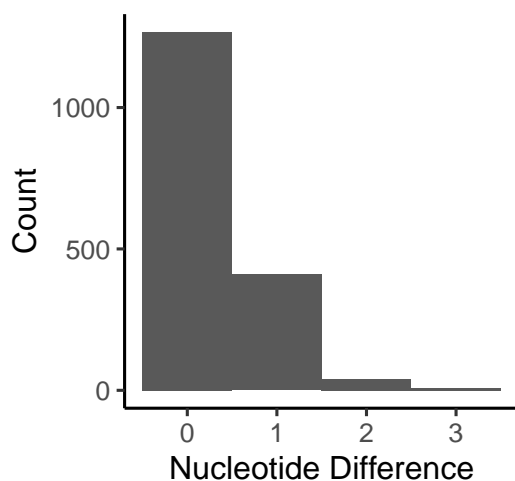
TRBV4–2*bp01

25 sequences assigned
22 (88%) exact matches, in which:
21 unique CDR3
9 unique J



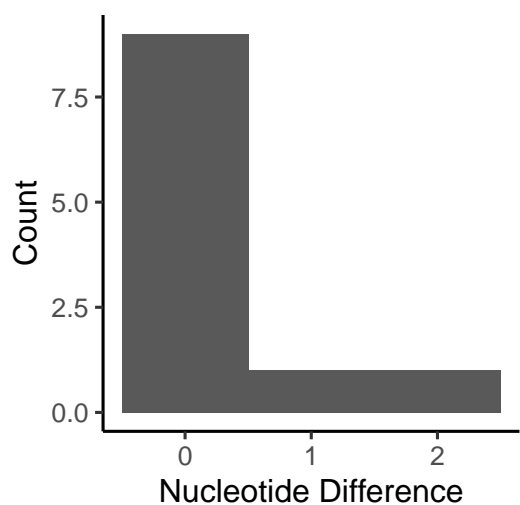
TRBV12–34*bp01

1726 sequences assigned
1267 (73.4%) exact matches, in which:
682 unique CDR3
14 unique J



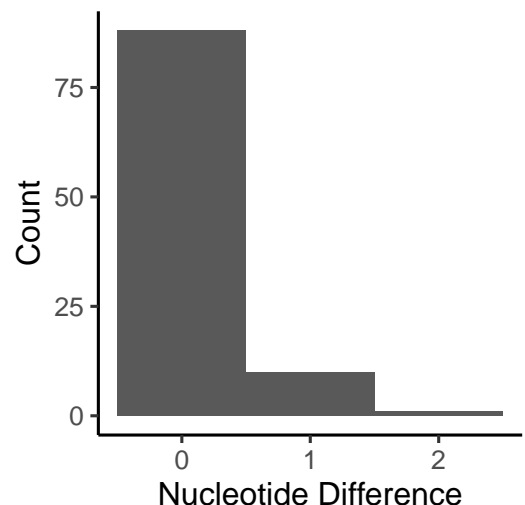
TRBV4–1*bp01

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



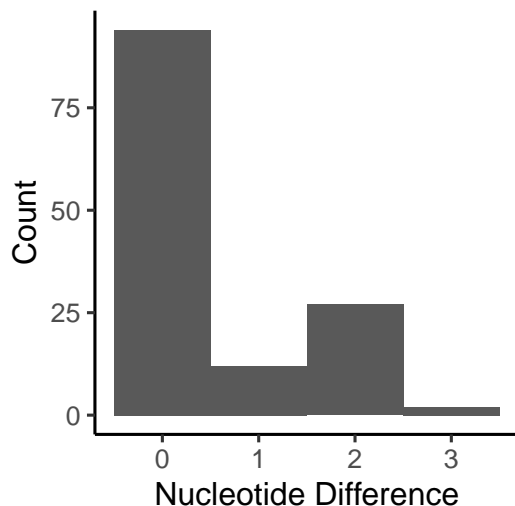
TRBV4–3*bp01

99 sequences assigned
88 (88.9%) exact matches, in which:
76 unique CDR3
12 unique J



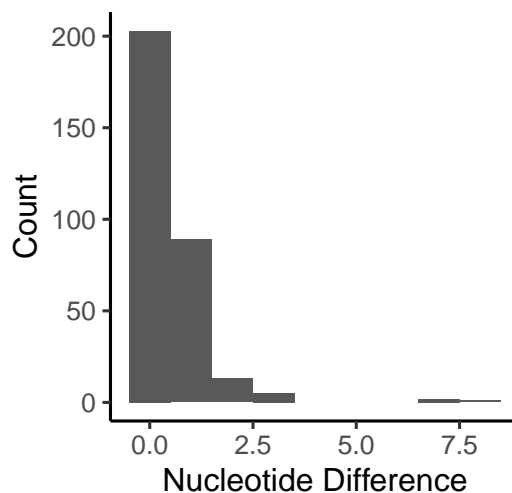
TRBV5-1*bp01

135 sequences assigned
94 (69.6%) exact matches, in which:
79 unique CDR3
12 unique J



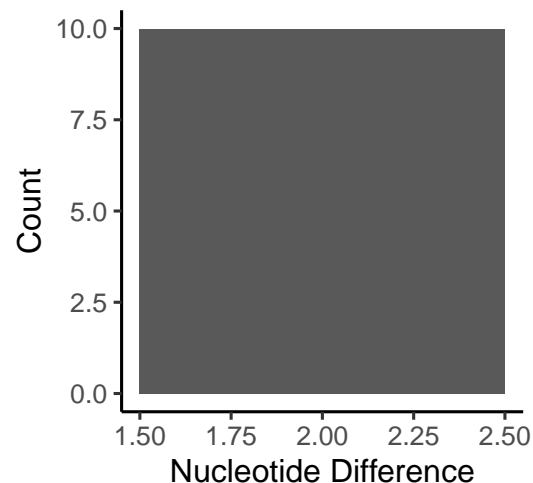
TRBV5-4*bp01

313 sequences assigned
203 (64.9%) exact matches, in which:
143 unique CDR3
14 unique J



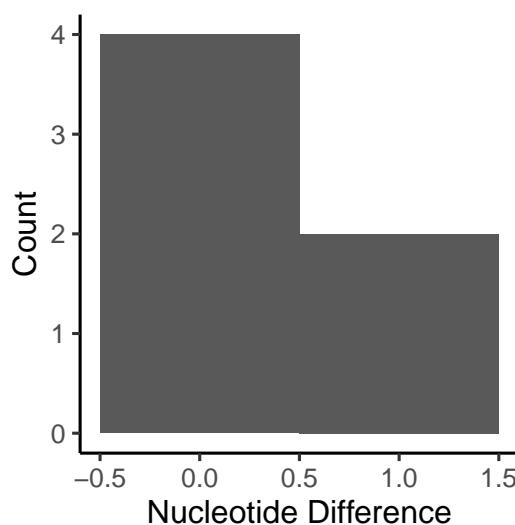
TRBV5-7*bp01

10 sequences assigned
No exact matches.



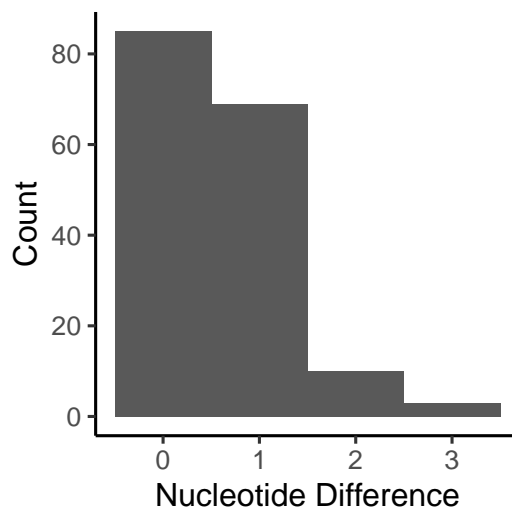
TRBV25-1*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
4 unique J



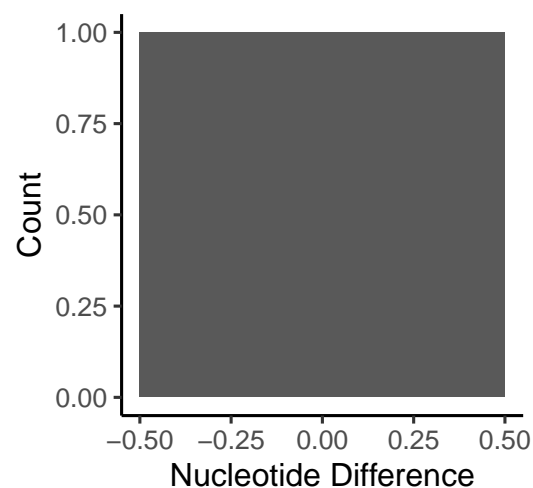
TRBV5-5*bp01

167 sequences assigned
85 (50.9%) exact matches, in which:
58 unique CDR3
13 unique J



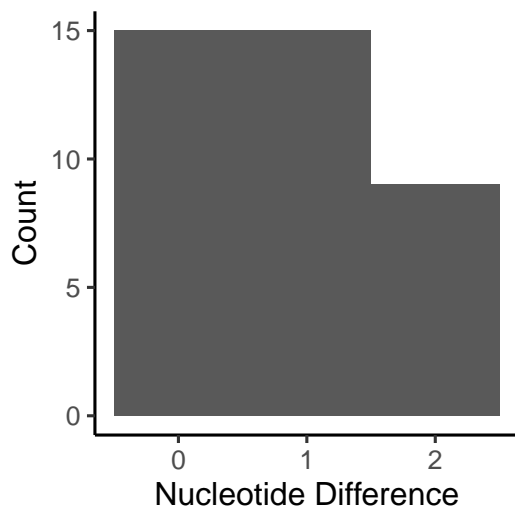
TRBV5-8*bp01

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



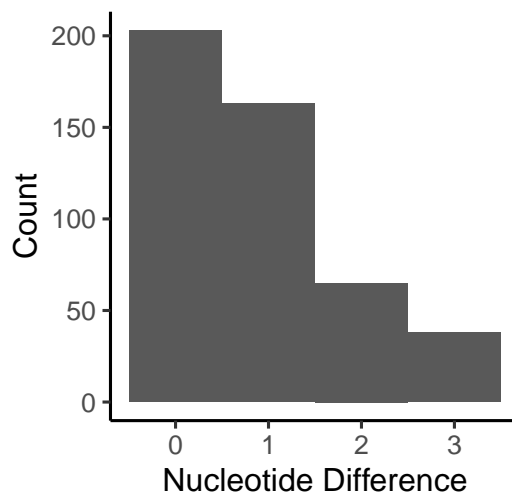
TRBV5-3*bp01

39 sequences assigned
15 (38.5%) exact matches, in which:
11 unique CDR3
5 unique J



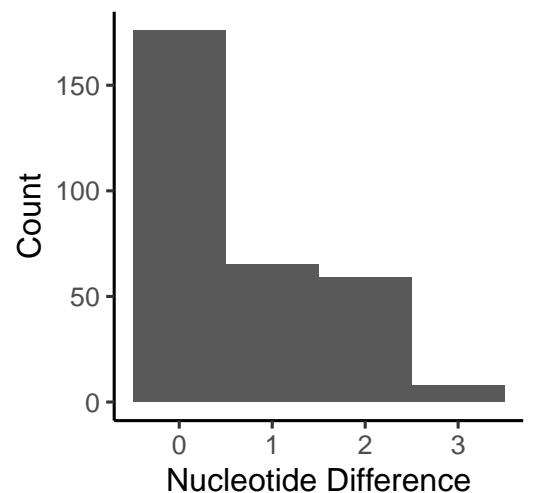
TRBV5-6*bp01

469 sequences assigned
203 (43.3%) exact matches, in which:
144 unique CDR3
13 unique J



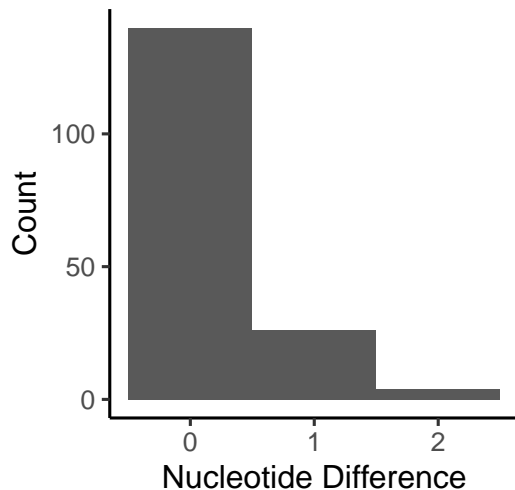
TRBV6-1*bp01

308 sequences assigned
176 (57.1%) exact matches, in which:
158 unique CDR3
14 unique J



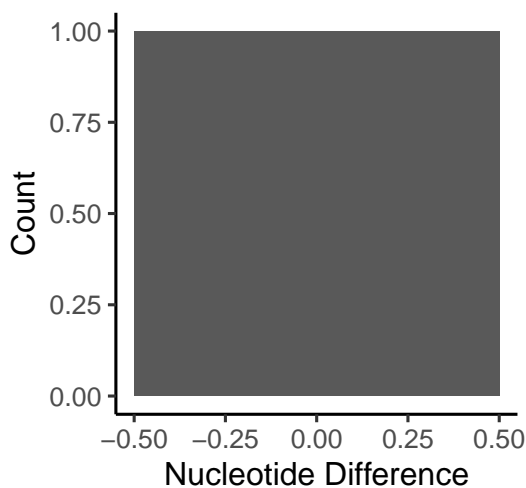
TRBV6-4*bp01

170 sequences assigned
140 (82.4%) exact matches, in which:
99 unique CDR3
12 unique J



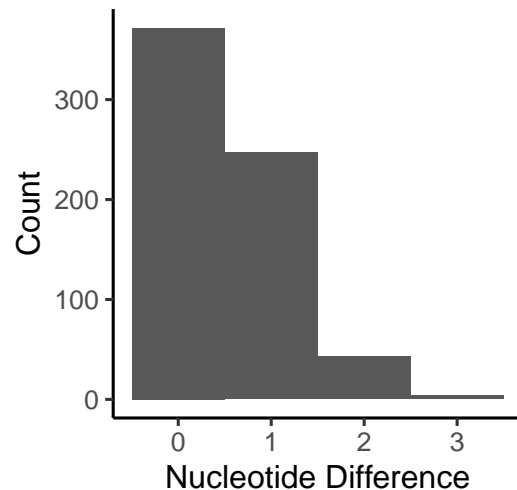
TRBV6-7*bp01

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



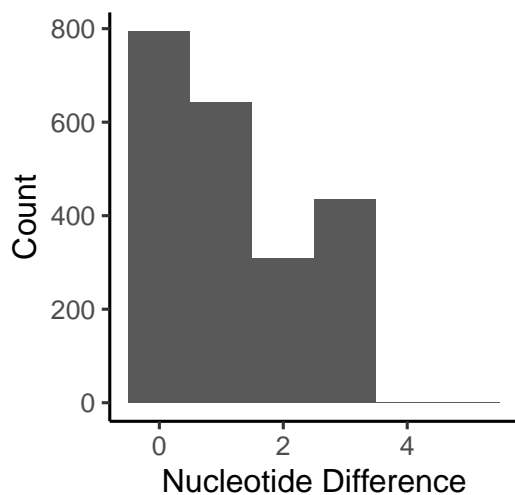
TRBV6-23*bp01

666 sequences assigned
372 (55.9%) exact matches, in which:
309 unique CDR3
14 unique J



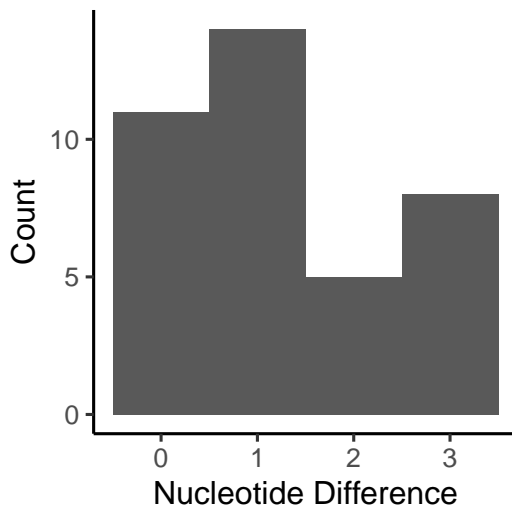
TRBV6-5*bp01

2183 sequences assigned
795 (36.4%) exact matches, in which:
657 unique CDR3
14 unique J



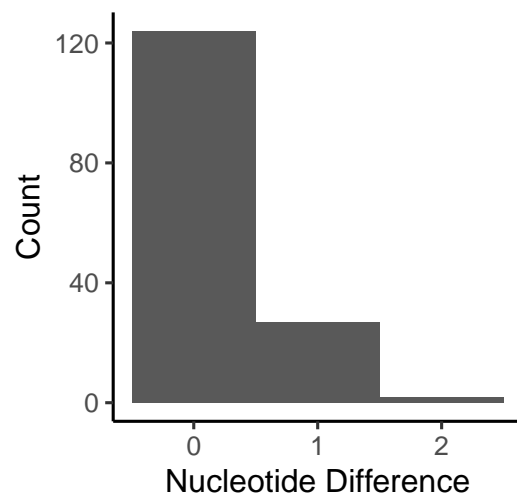
TRBV6-8*bp01

38 sequences assigned
11 (28.9%) exact matches, in which:
8 unique CDR3
7 unique J



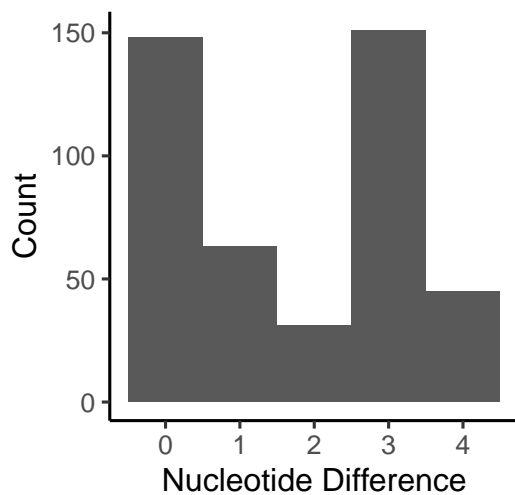
TRBV7-2*bp01

153 sequences assigned
124 (81%) exact matches, in which:
108 unique CDR3
14 unique J



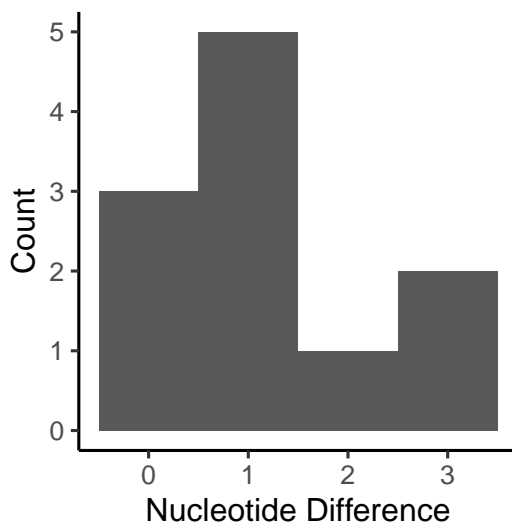
TRBV6-6*bp01

438 sequences assigned
148 (33.8%) exact matches, in which:
135 unique CDR3
13 unique J



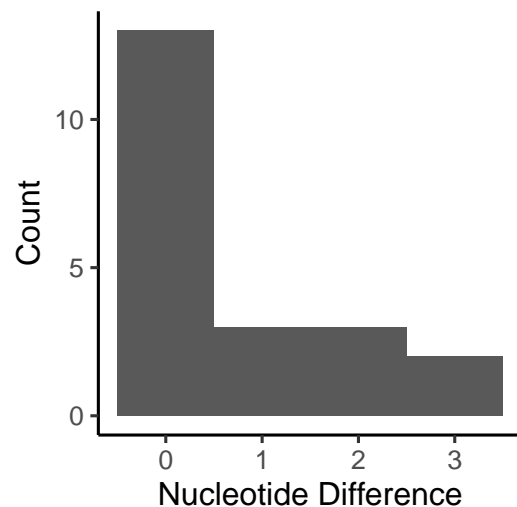
TRBV6-9*bp01

11 sequences assigned
3 (27.3%) exact matches, in which:
3 unique CDR3
3 unique J



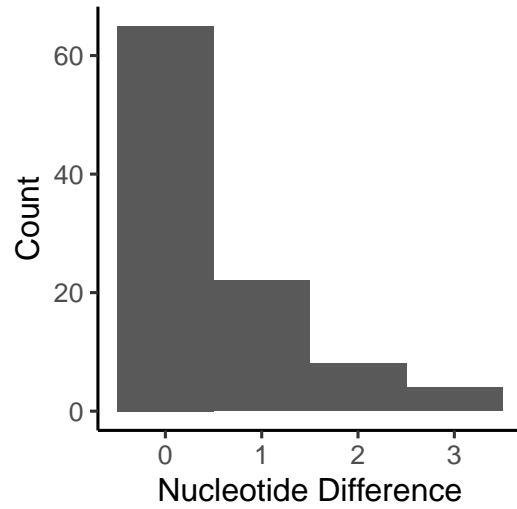
TRBV7-4*bp01

21 sequences assigned
13 (61.9%) exact matches, in which:
8 unique CDR3
6 unique J



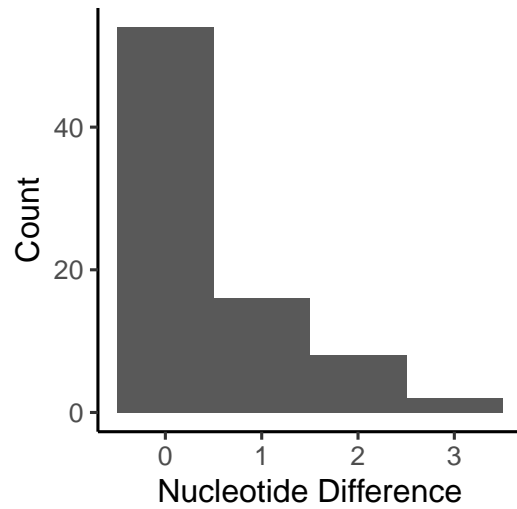
TRBV7-6*bp01

99 sequences assigned
65 (65.7%) exact matches, in which:
49 unique CDR3
13 unique J



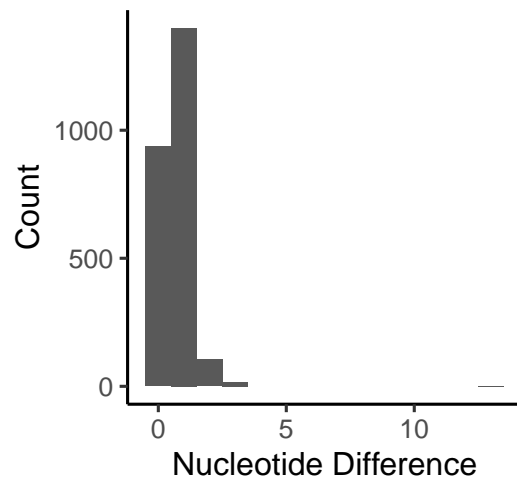
TRBV7-9*bp01

80 sequences assigned
54 (67.5%) exact matches, in which:
46 unique CDR3
13 unique J



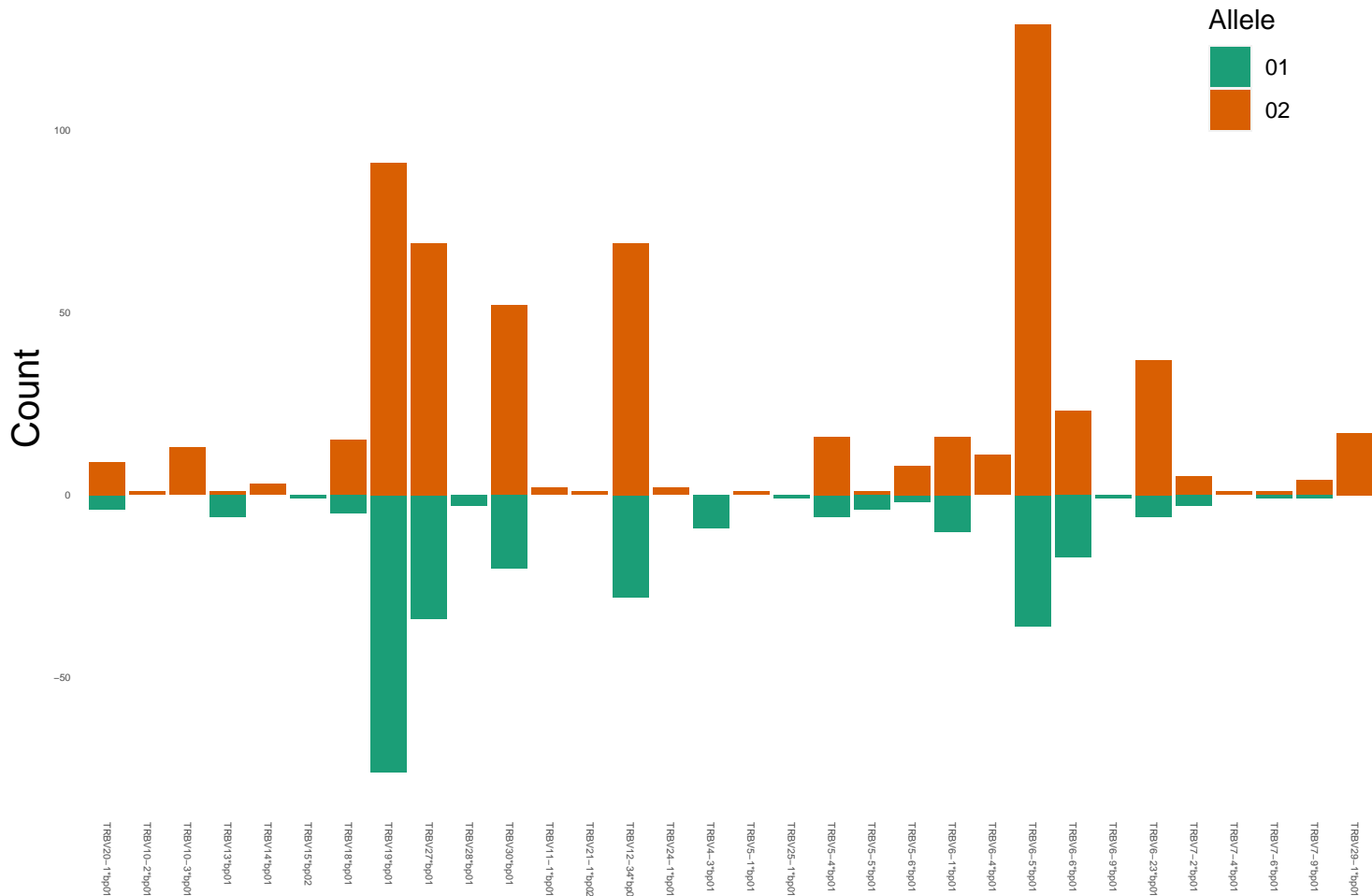
TRBV29-1*bp01

2457 sequences assigned
936 (38.1%) exact matches, in which:
510 unique CDR3
12 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]