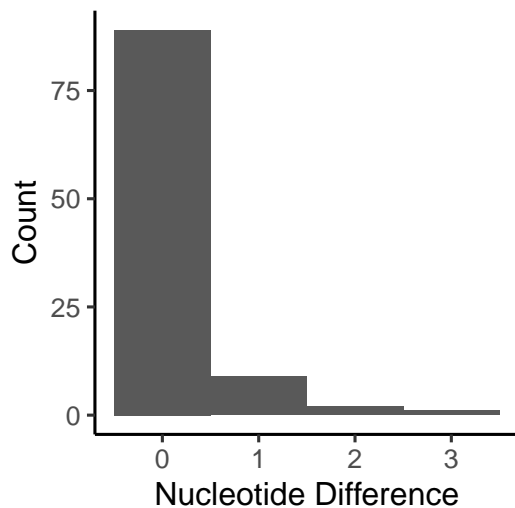


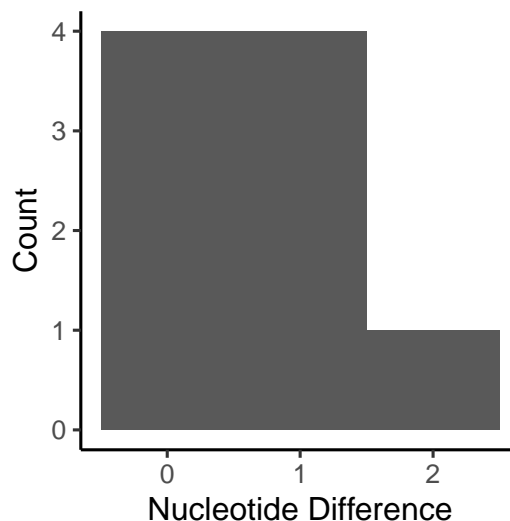
TRBV20–1*bp01

101 sequences assigned
89 (88.1%) exact matches, in which:
85 unique CDR3
12 unique J



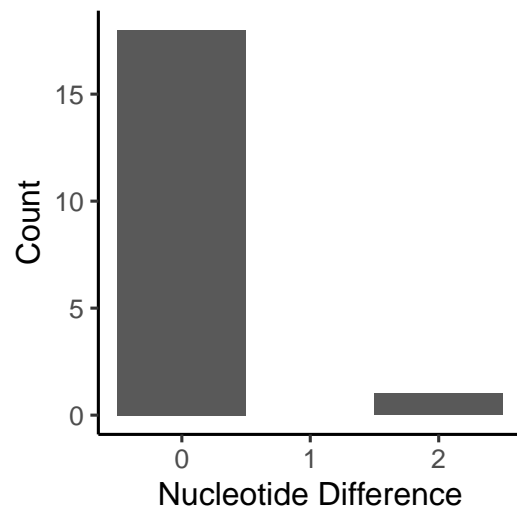
TRBV10–2*bp02

9 sequences assigned
4 (44.4%) exact matches, in which:
4 unique CDR3
4 unique J



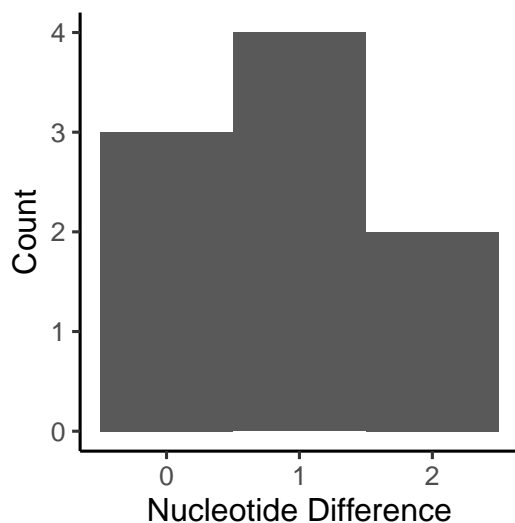
TRBV14*bp01

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



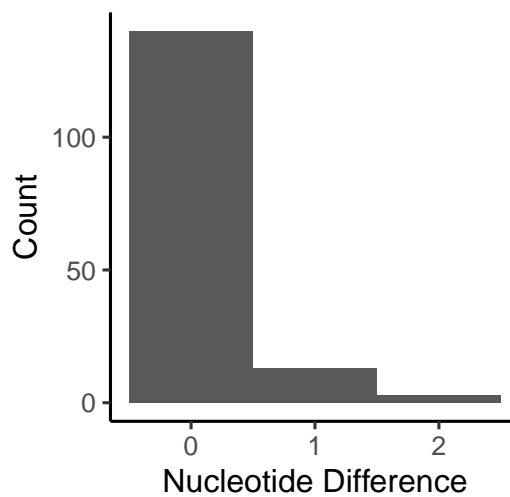
TRBV10–1*bp02

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



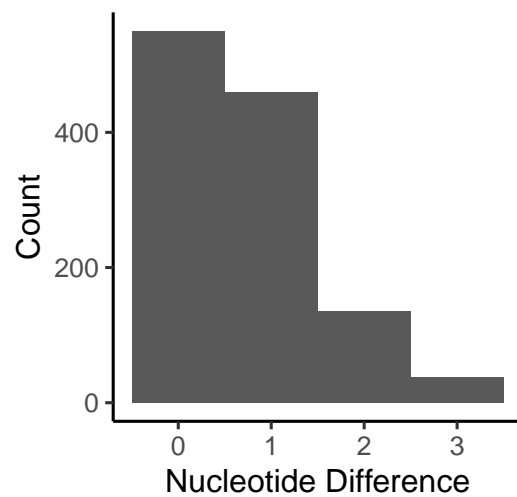
TRBV10–3*bp01

156 sequences assigned
140 (89.7%) exact matches, in which:
127 unique CDR3
13 unique J



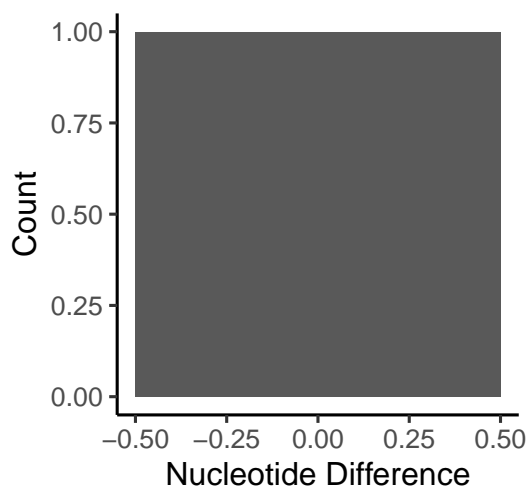
TRBV15*bp02

1181 sequences assigned
550 (46.6%) exact matches, in which:
369 unique CDR3
15 unique J



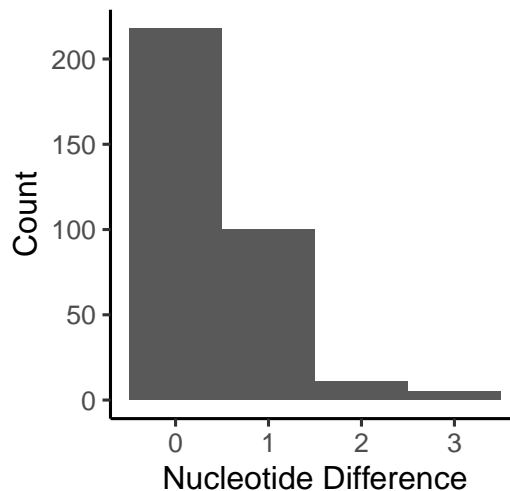
TRBV10–2*bp01

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



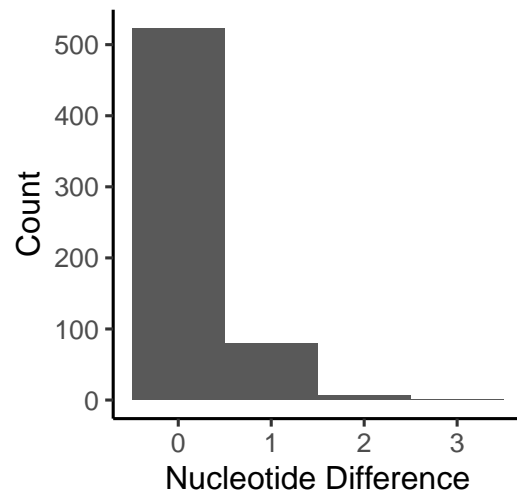
TRBV13*bp01

334 sequences assigned
218 (65.3%) exact matches, in which:
179 unique CDR3
15 unique J



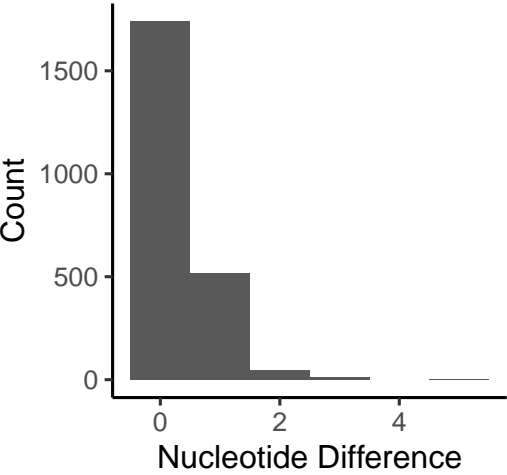
TRBV18*bp01

611 sequences assigned
523 (85.6%) exact matches, in which:
416 unique CDR3
15 unique J



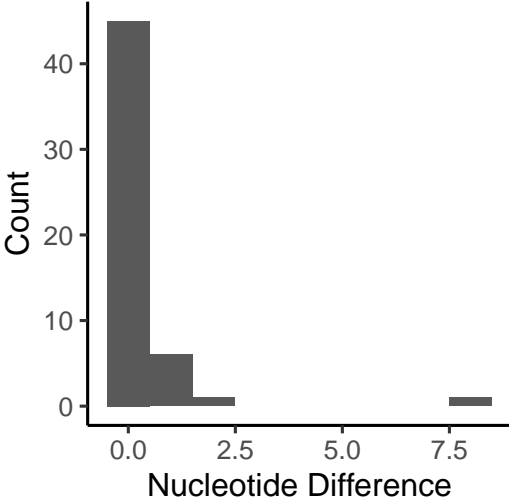
TRBV19*bp01

2323 sequences assigned
1740 (74.9%) exact matches, in which:
1246 unique CDR3
15 unique J



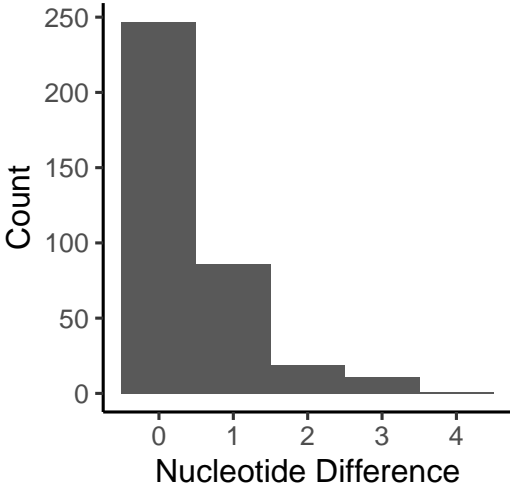
TRBV28*bp01

53 sequences assigned
45 (84.9%) exact matches, in which:
44 unique CDR3
13 unique J



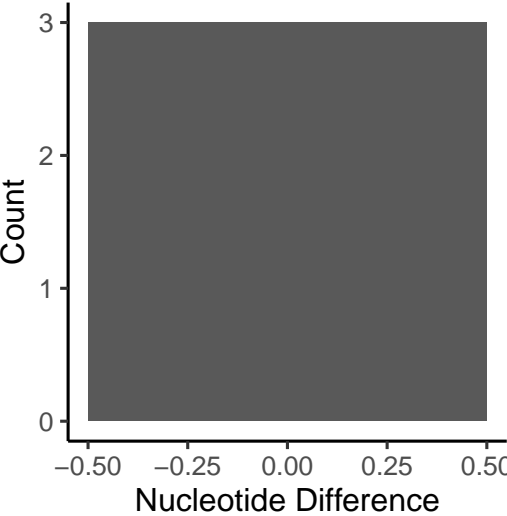
TRBV11-1*bp01

364 sequences assigned
247 (67.9%) exact matches, in which:
177 unique CDR3
13 unique J



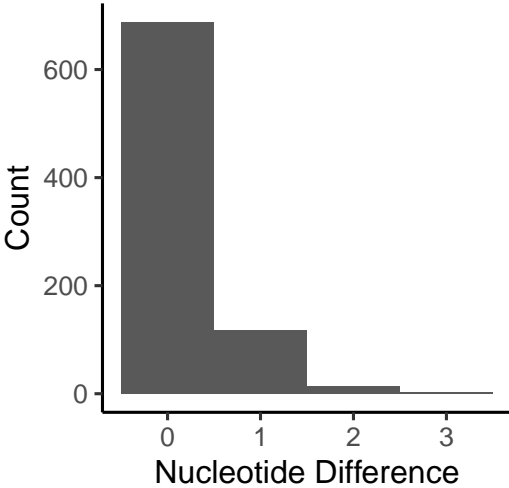
TRBV2*bp01

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



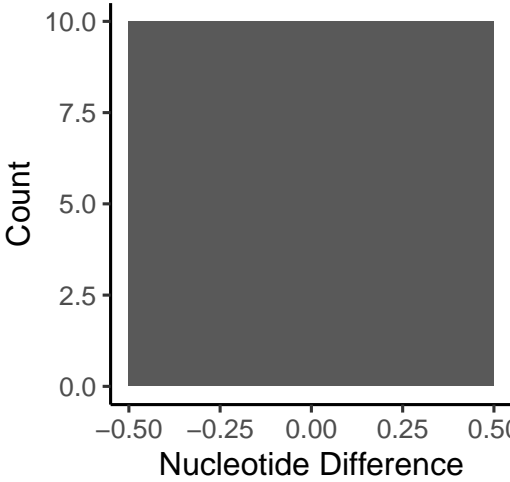
TRBV30*bp01

822 sequences assigned
688 (83.7%) exact matches, in which:
478 unique CDR3
15 unique J



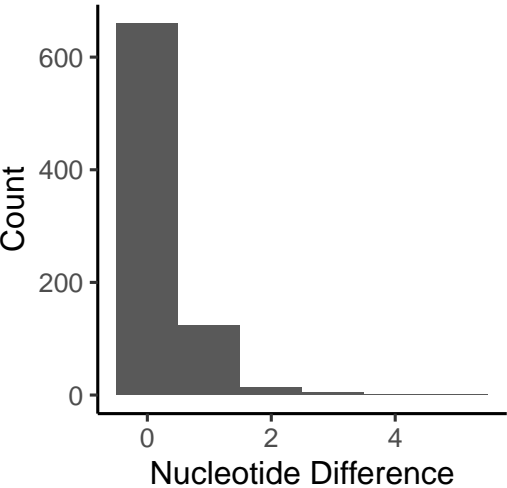
TRBV21-1*bp01

10 sequences assigned
10 (100%) exact matches, in which:
10 unique CDR3
5 unique J



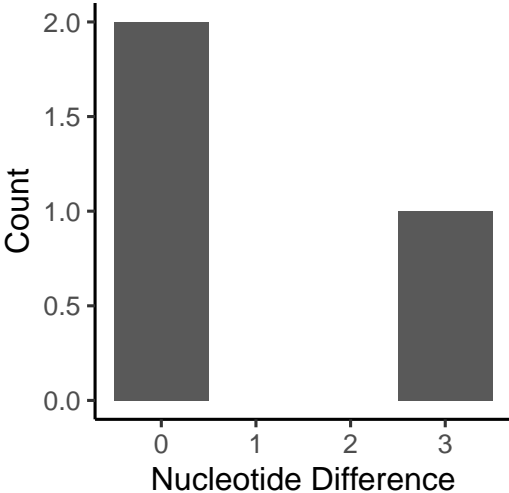
TRBV27*bp01

805 sequences assigned
660 (82%) exact matches, in which:
557 unique CDR3
15 unique J



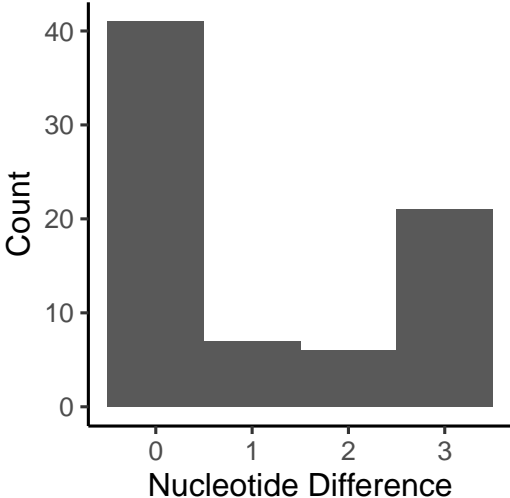
TRBV9*bp01

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



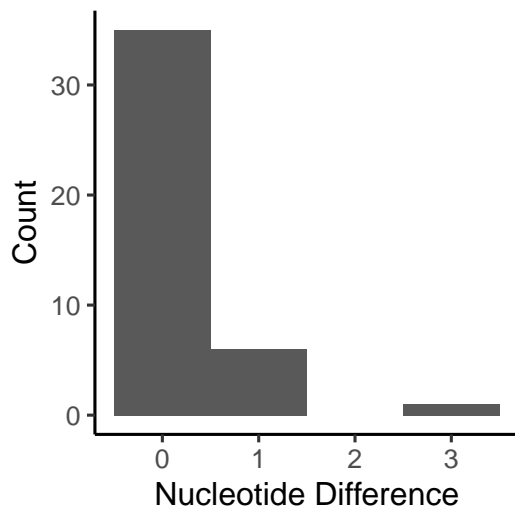
TRBV11-2*bp01

75 sequences assigned
41 (54.7%) exact matches, in which:
40 unique CDR3
9 unique J



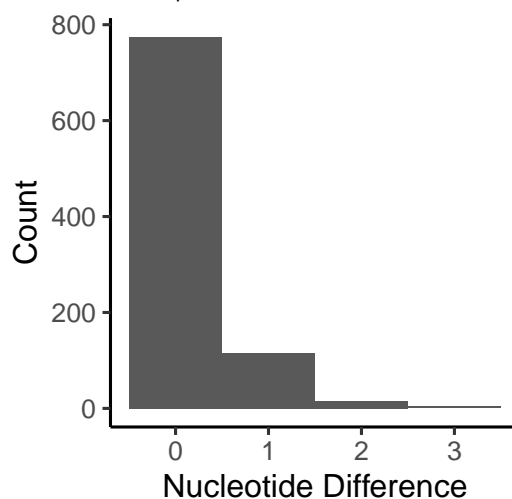
TRBV11-2*bp03

42 sequences assigned
35 (83.3%) exact matches, in which:
32 unique CDR3
12 unique J



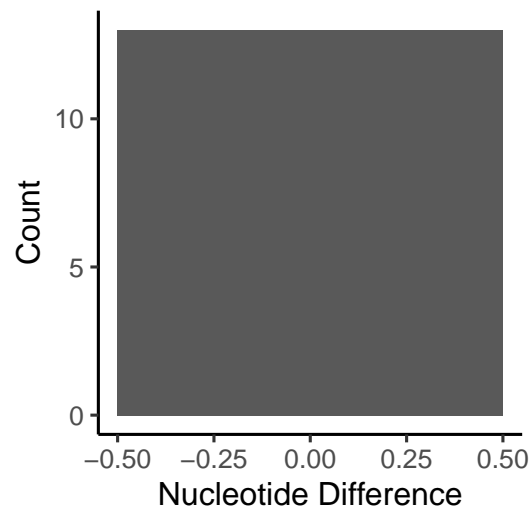
TRBV12-34*bp01

909 sequences assigned
775 (85.3%) exact matches, in which:
566 unique CDR3
15 unique J



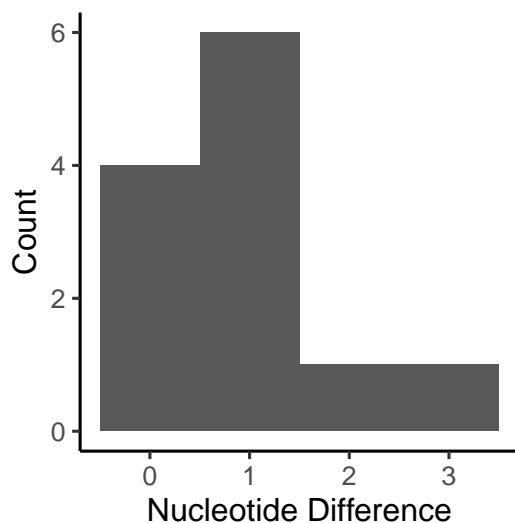
TRBV4-2*bp01

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



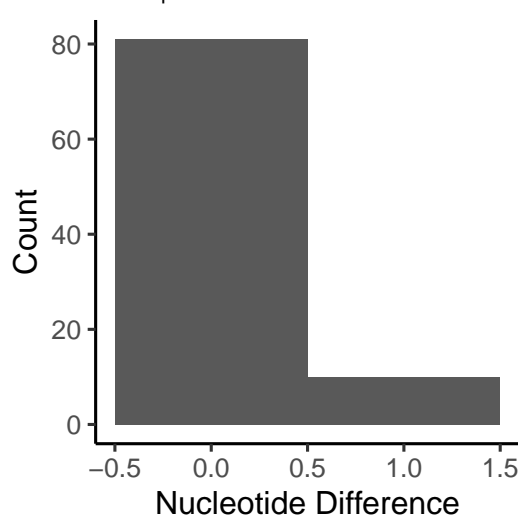
TRBV11-3*bp01

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



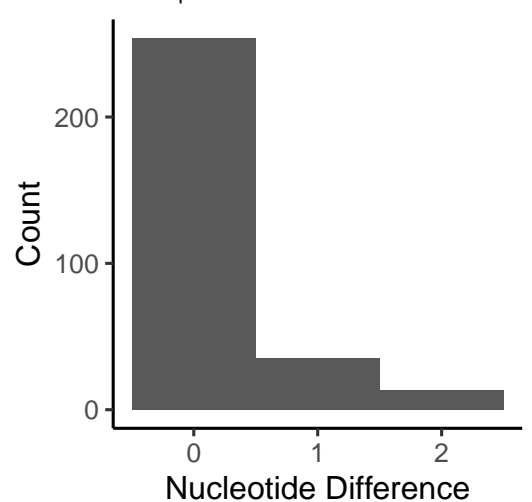
TRBV24-1*bp01

91 sequences assigned
81 (89%) exact matches, in which:
79 unique CDR3
12 unique J



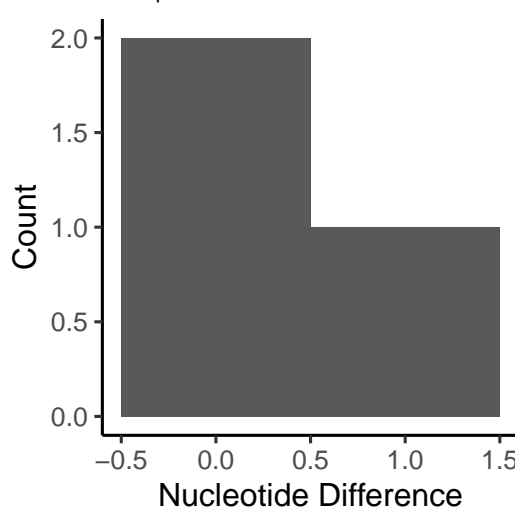
TRBV5-1*bp01

302 sequences assigned
254 (84.1%) exact matches, in which:
231 unique CDR3
15 unique J



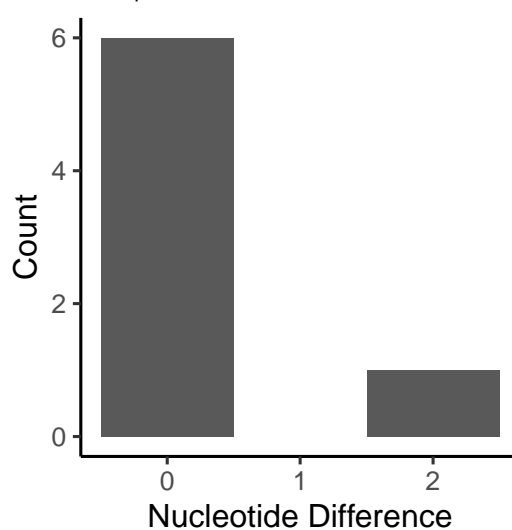
TRBV12-5*bp01

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



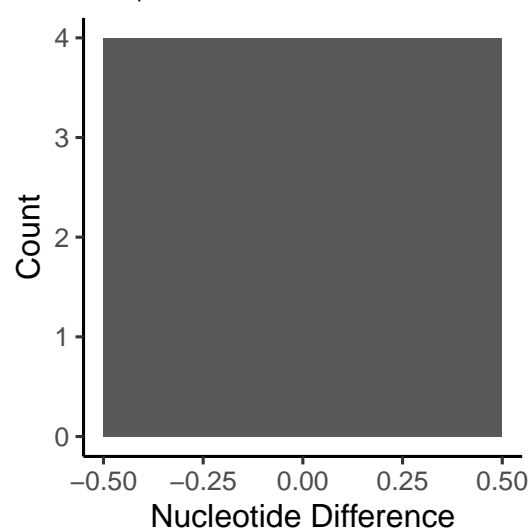
TRBV4-1*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
5 unique CDR3
5 unique J



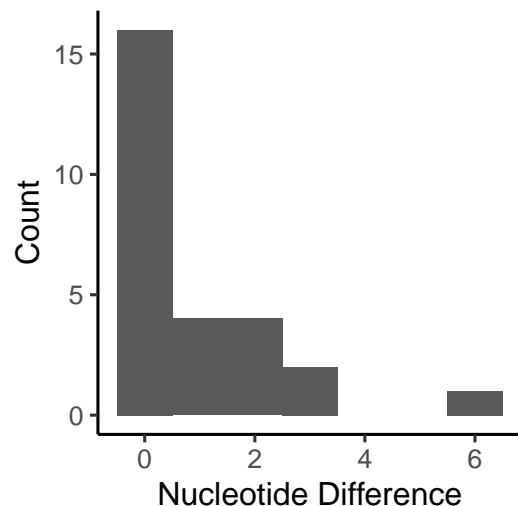
TRBV25-1*bp01

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



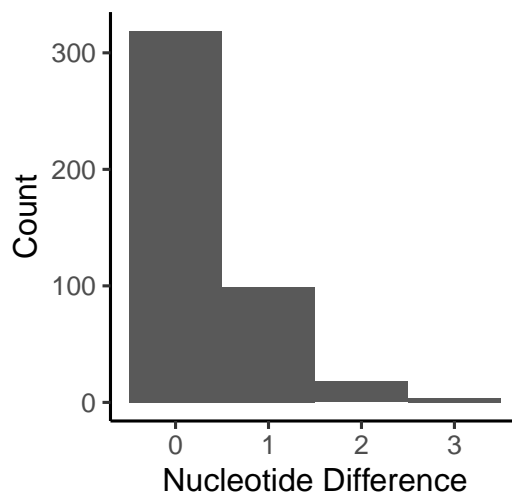
TRBV5-3*bp01

27 sequences assigned
16 (59.3%) exact matches, in which:
13 unique CDR3
5 unique J



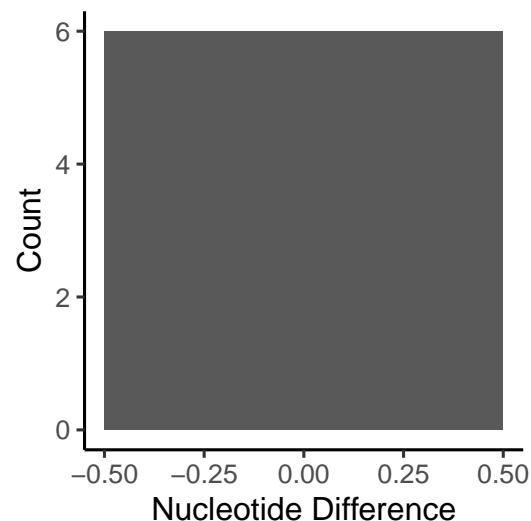
TRBV5-5*bp01

440 sequences assigned
319 (72.5%) exact matches, in which:
244 unique CDR3
15 unique J



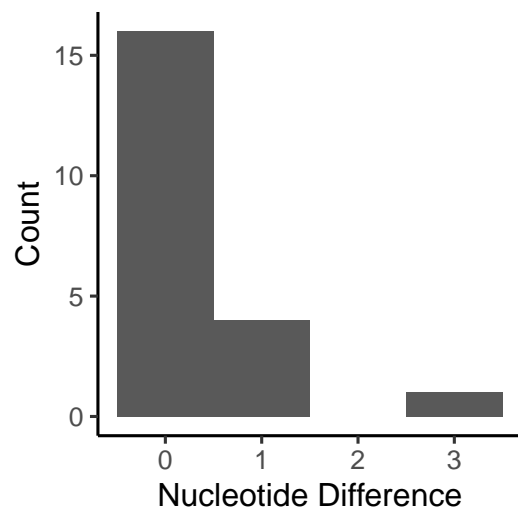
TRBV5-8*bp01

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



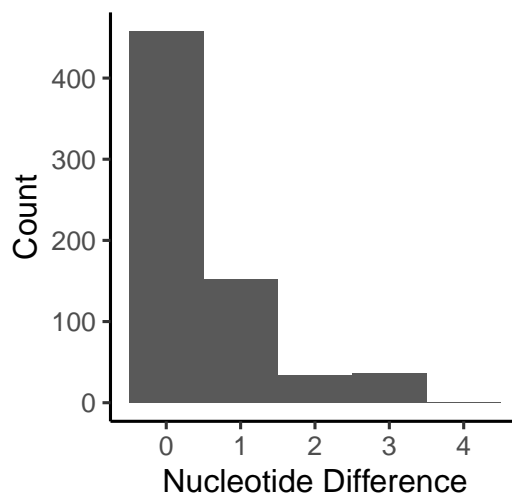
TRBV5-3*bp02

21 sequences assigned
16 (76.2%) exact matches, in which:
15 unique CDR3
7 unique J



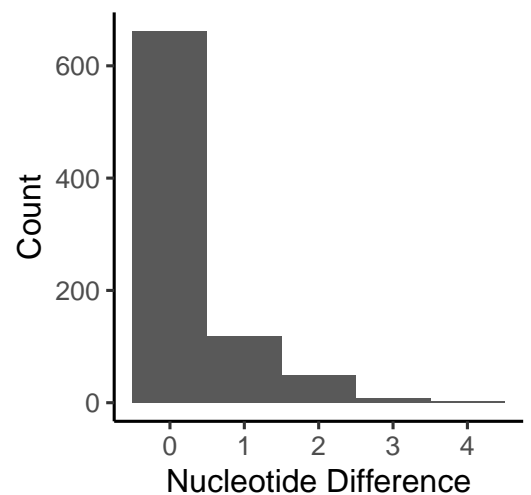
TRBV5-6*bp01

681 sequences assigned
458 (67.3%) exact matches, in which:
362 unique CDR3
15 unique J



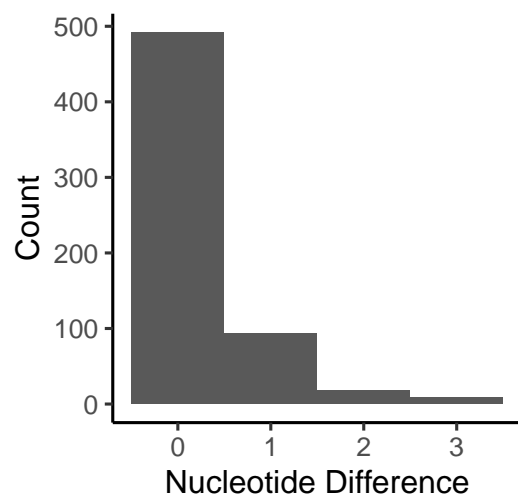
TRBV6-1*bp01

840 sequences assigned
662 (78.8%) exact matches, in which:
594 unique CDR3
15 unique J



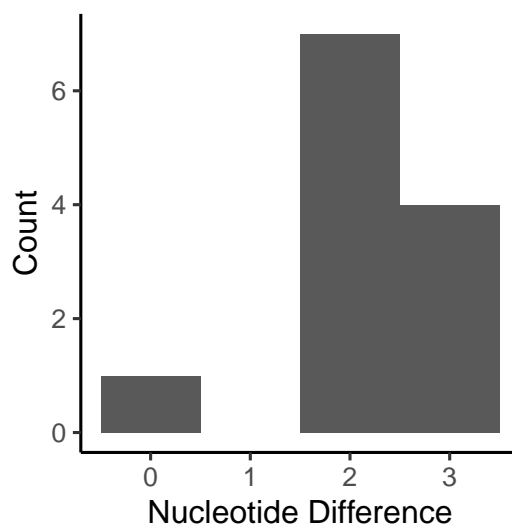
TRBV5-4*bp01

612 sequences assigned
492 (80.4%) exact matches, in which:
388 unique CDR3
15 unique J



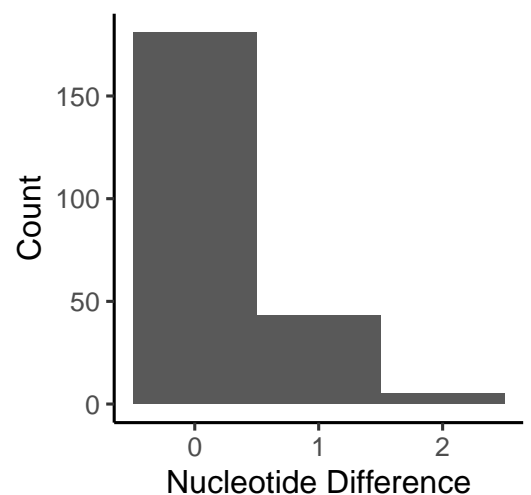
TRBV5-7*bp01

12 sequences assigned
1 (8.3%) exact matches, in which:
1 unique CDR3
1 unique J



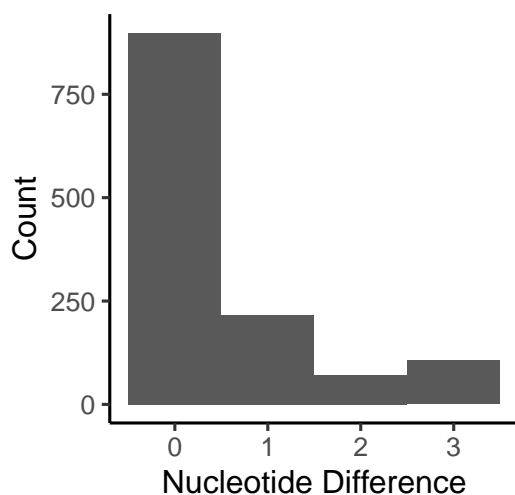
TRBV6-4*bp01

229 sequences assigned
181 (79%) exact matches, in which:
154 unique CDR3
15 unique J



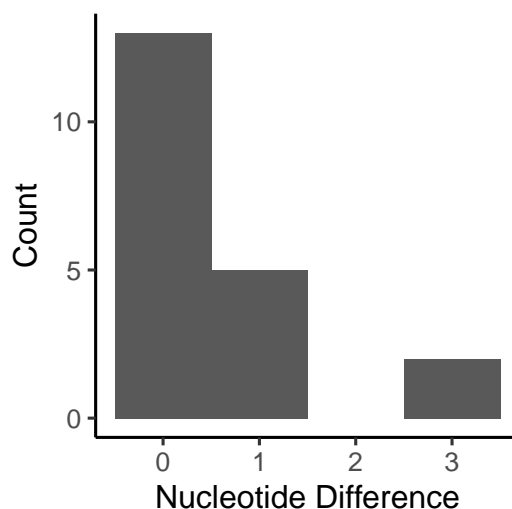
TRBV6-5*bp01

1294 sequences assigned
899 (69.5%) exact matches, in which:
771 unique CDR3
15 unique J



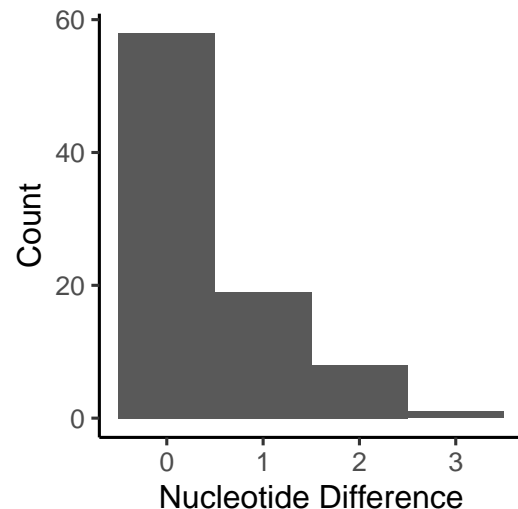
TRBV6-8*bp01

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



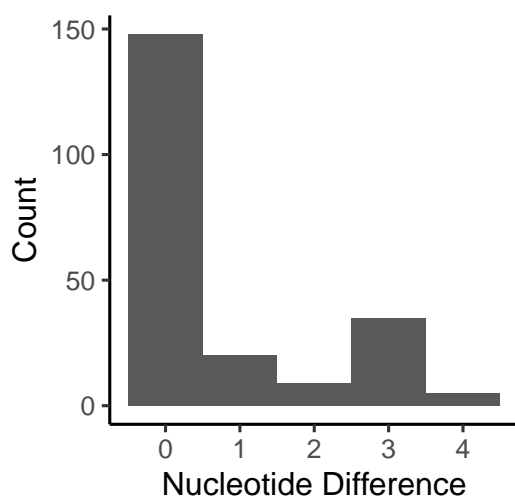
TRBV7-2*bp01

86 sequences assigned
58 (67.4%) exact matches, in which:
49 unique CDR3
12 unique J



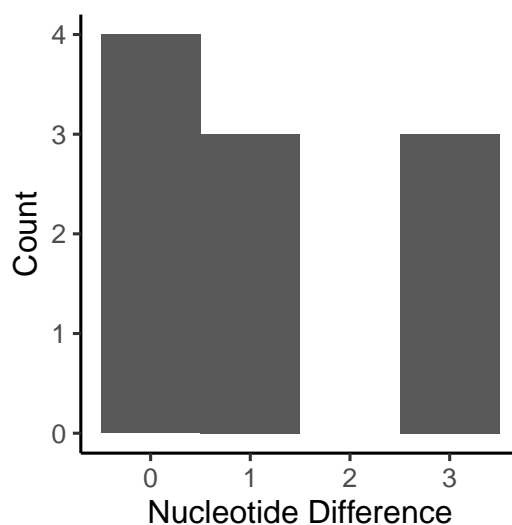
TRBV6-6*bp01

217 sequences assigned
148 (68.2%) exact matches, in which:
134 unique CDR3
15 unique J



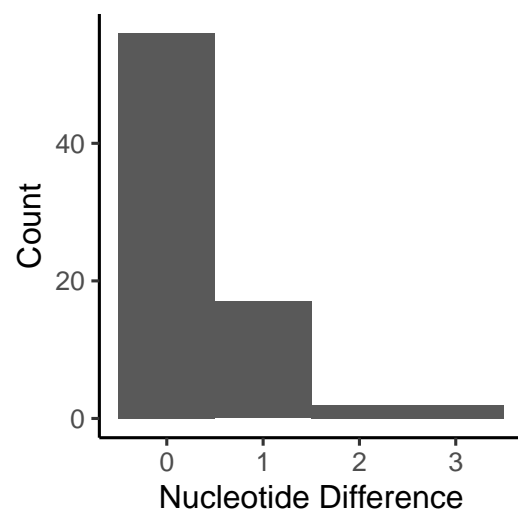
TRBV6-9*bp01

10 sequences assigned
4 (40%) exact matches, in which:
3 unique CDR3
2 unique J



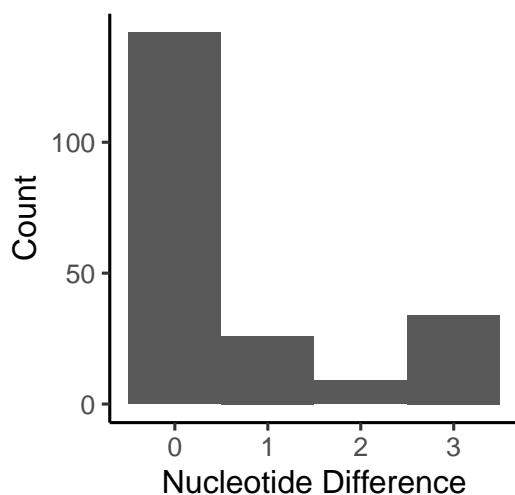
TRBV7-2*bp02

77 sequences assigned
56 (72.7%) exact matches, in which:
51 unique CDR3
13 unique J



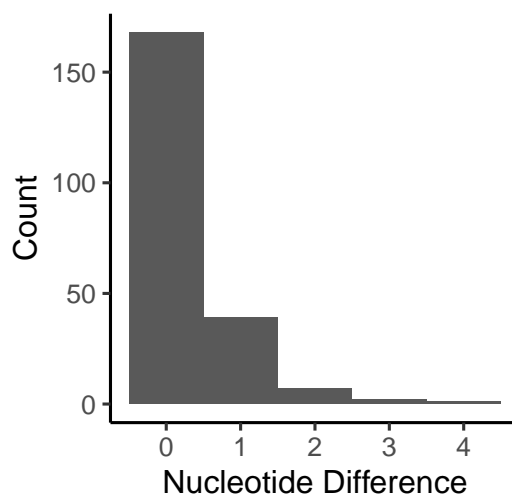
TRBV6-6*bp02

211 sequences assigned
142 (67.3%) exact matches, in which:
126 unique CDR3
14 unique J



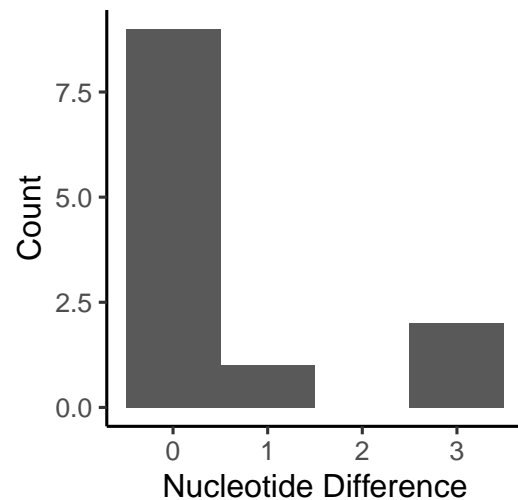
TRBV6-23*bp01

217 sequences assigned
168 (77.4%) exact matches, in which:
147 unique CDR3
13 unique J



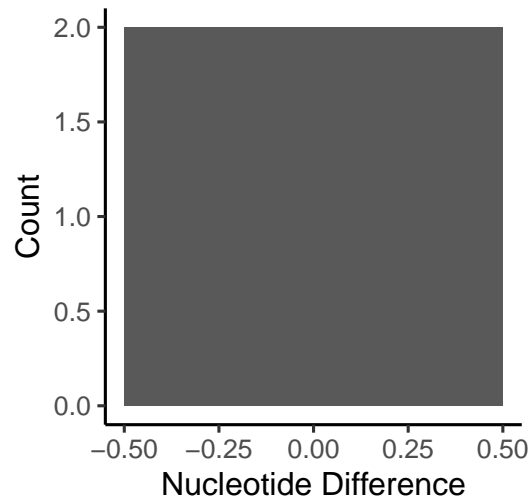
TRBV7-3*bp01

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



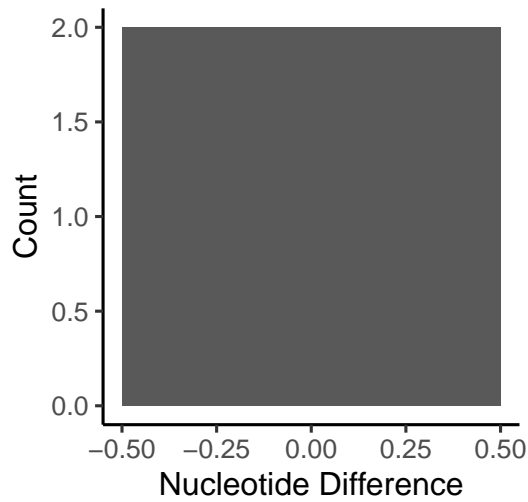
TRBV7-3*bp03

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



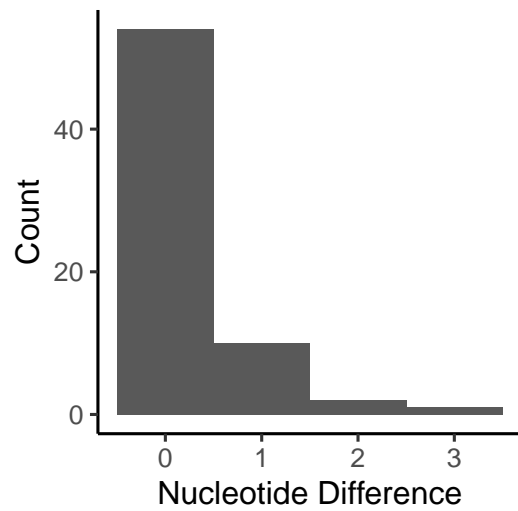
TRBV7-7*bp01

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



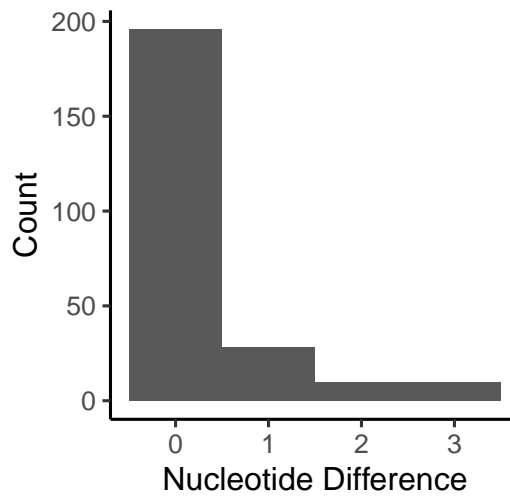
TRBV7-4*bp01

67 sequences assigned
54 (80.6%) exact matches, in which:
42 unique CDR3
11 unique J



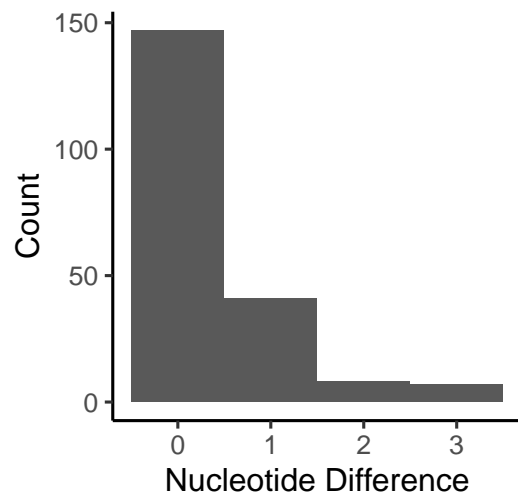
TRBV7-9*bp01

244 sequences assigned
196 (80.3%) exact matches, in which:
184 unique CDR3
14 unique J



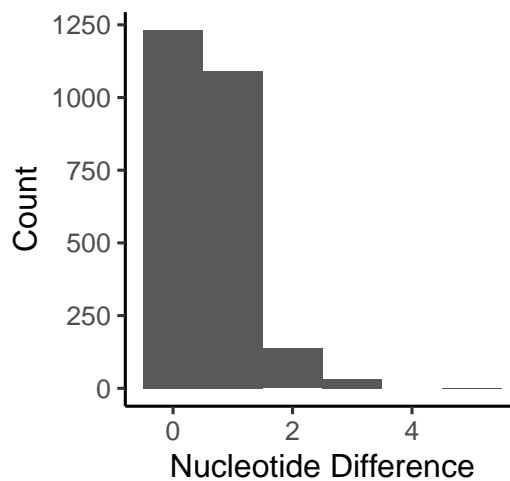
TRBV7-6*bp01

203 sequences assigned
147 (72.4%) exact matches, in which:
122 unique CDR3
14 unique J

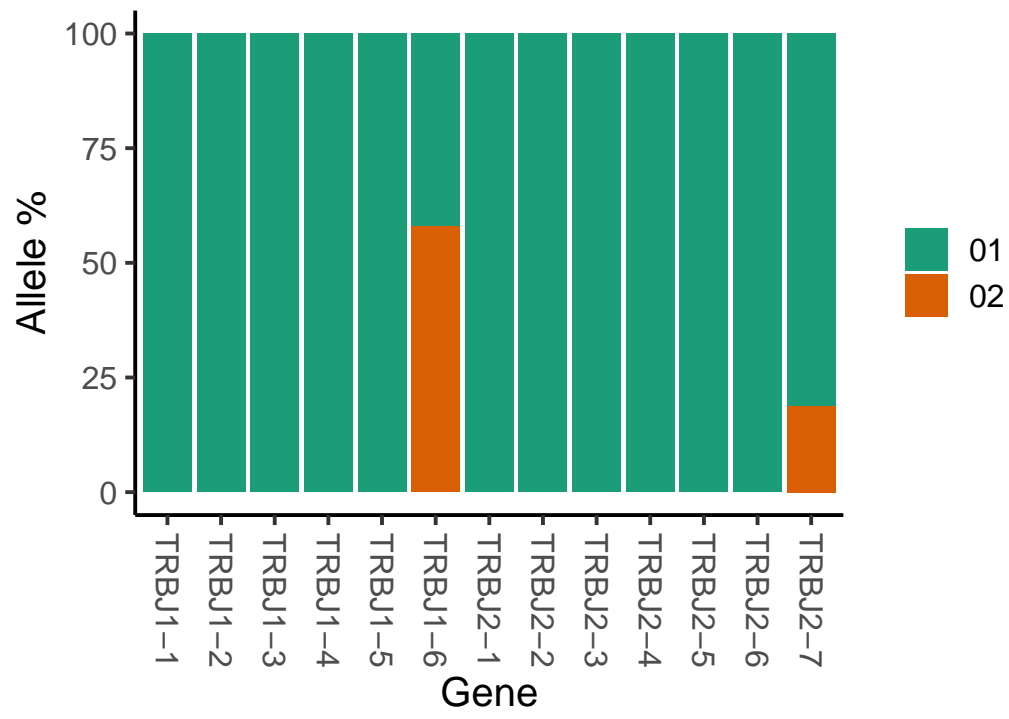


TRBV29-1*bp01

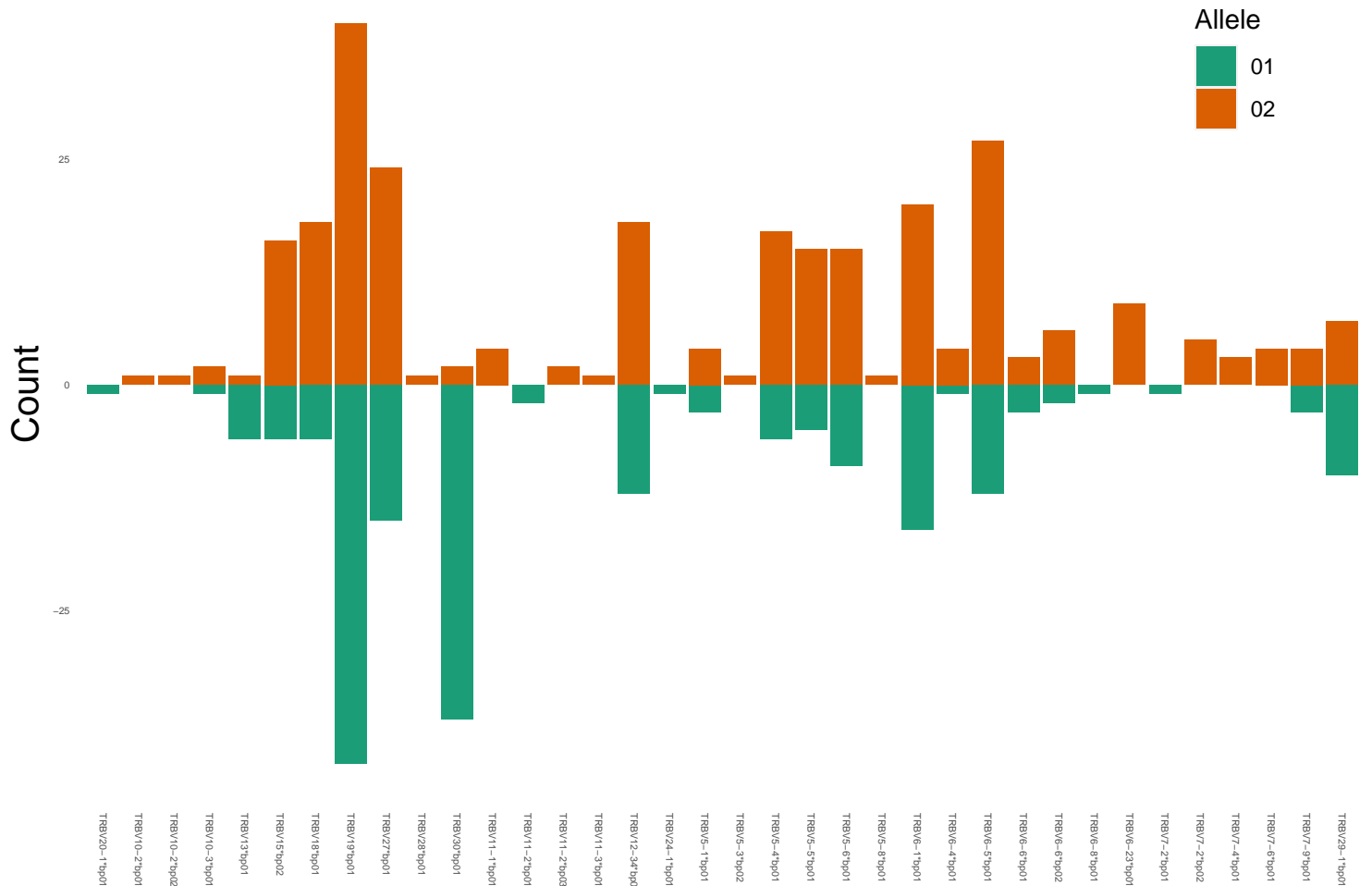
2494 sequences assigned
1232 (49.4%) exact matches, in which:
857 unique CDR3
15 unique J



Allele Usage



Sequence Count by TRBJ1–6 allele usage



[illegible]