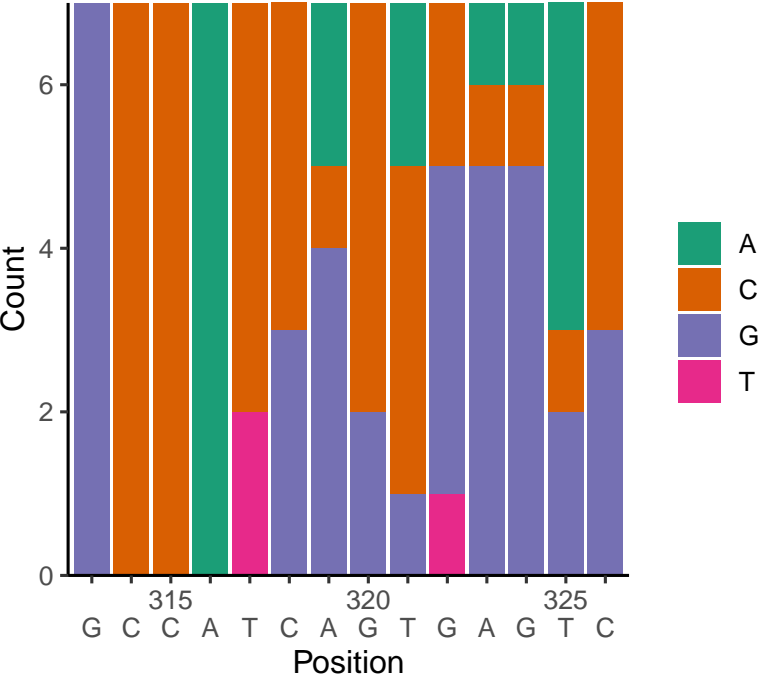
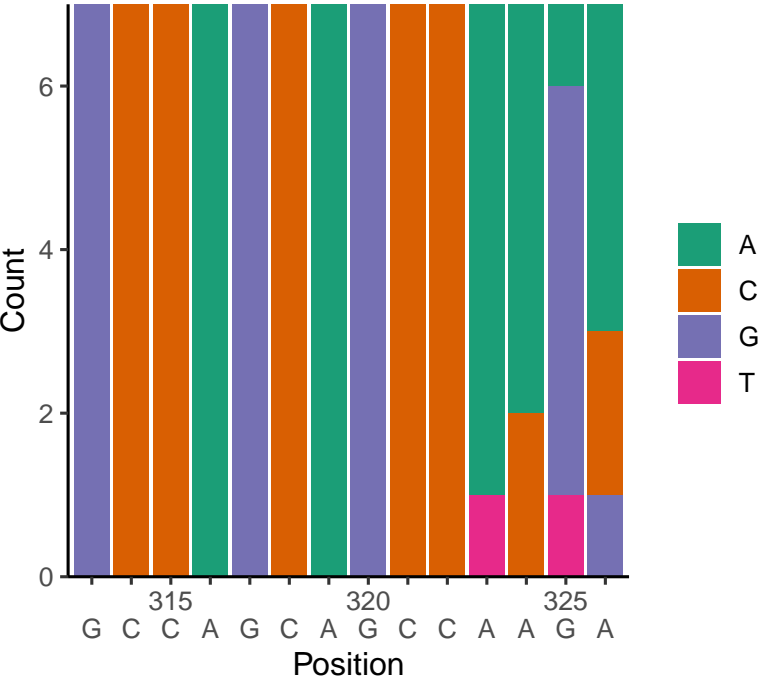


Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



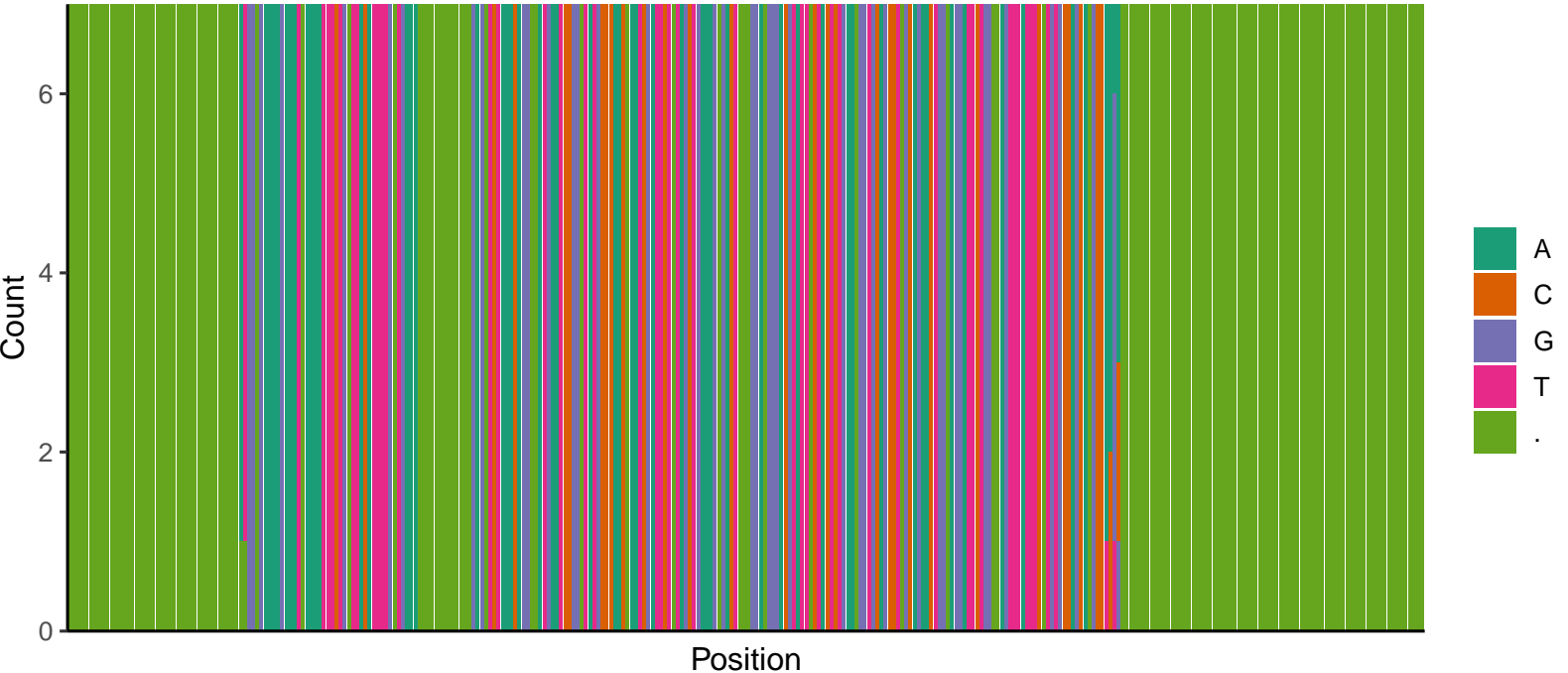
Gene TRBV14*bp02_322CAAGA326



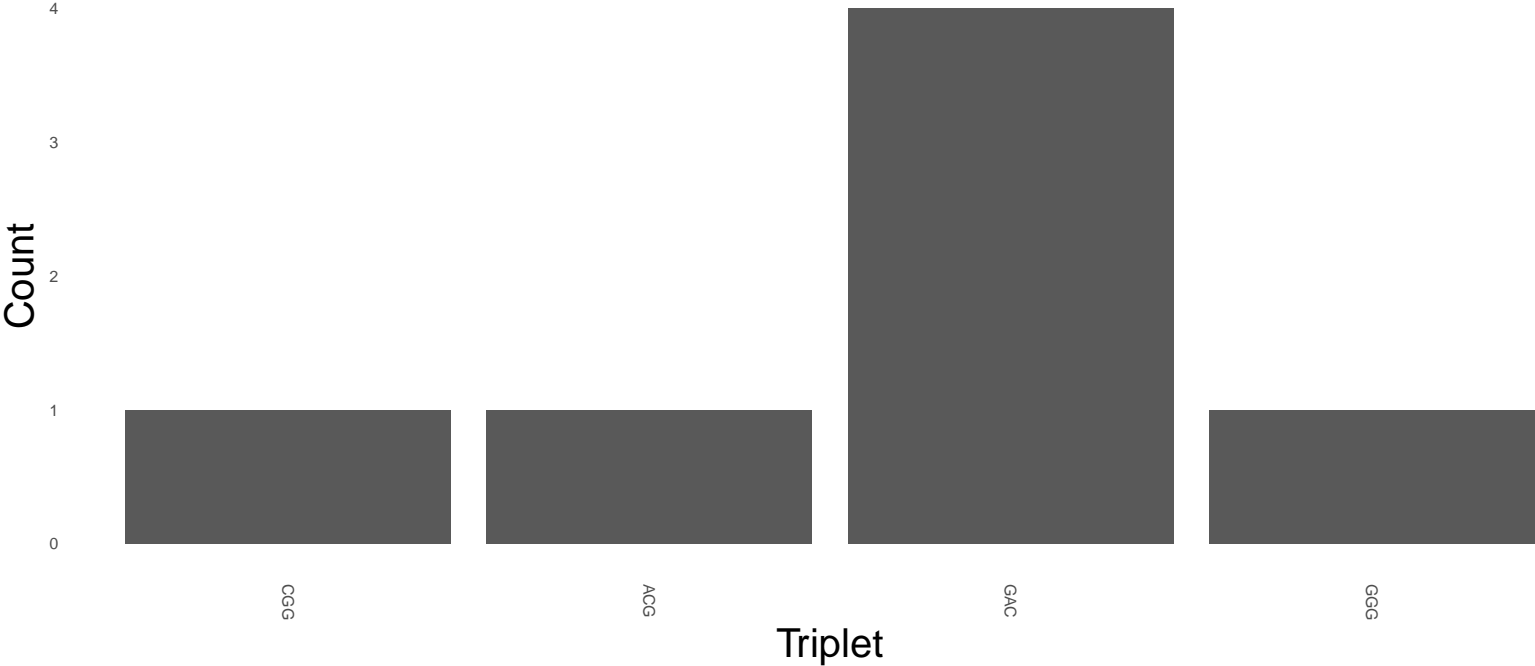
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



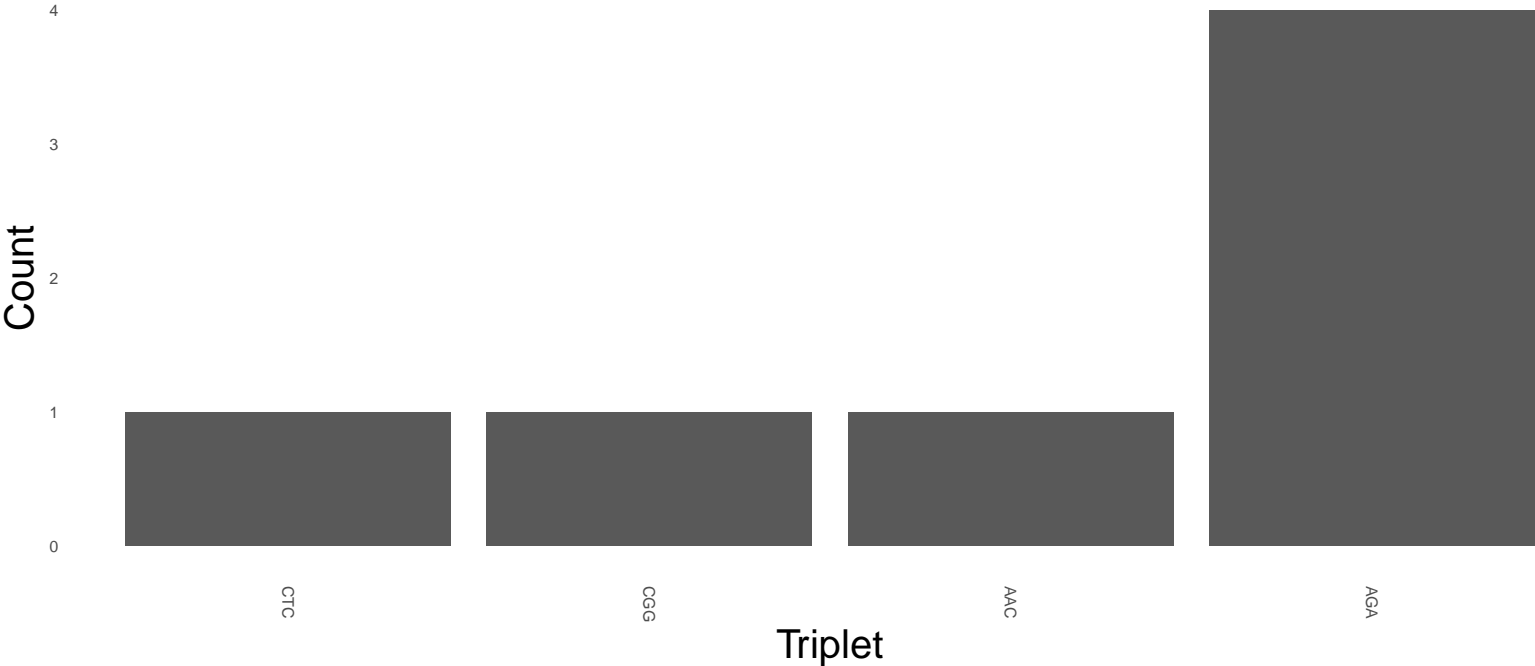
Gene TRBV14*bp02_322CAAGA326



TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet

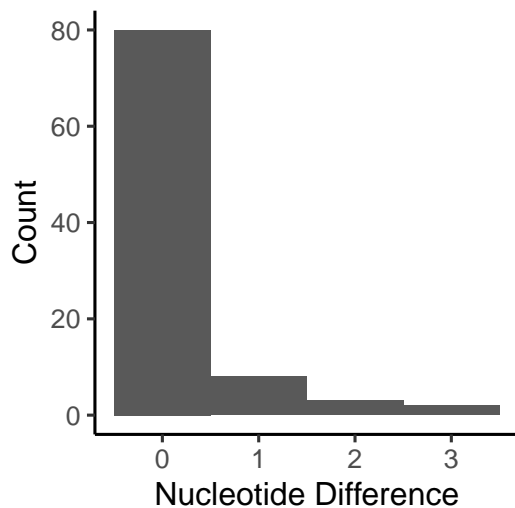


TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet



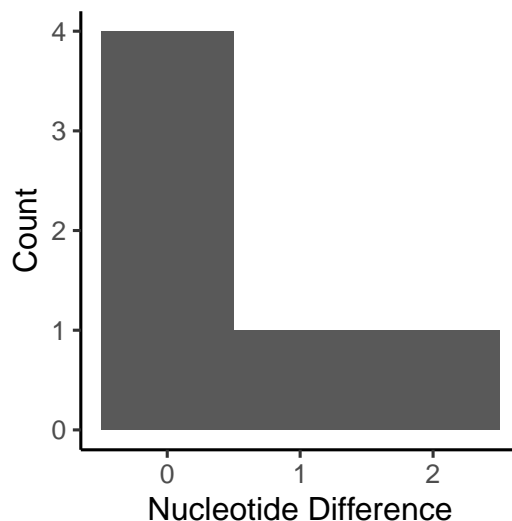
TRBV20–1*bp01

93 sequences assigned
80 (86%) exact matches, in which:
60 unique CDR3
11 unique J



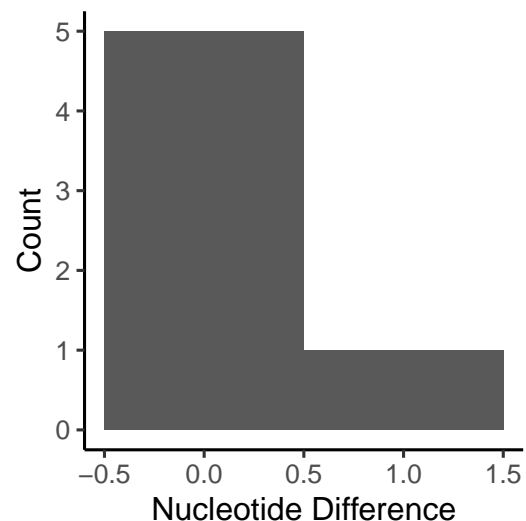
TRBV10–3*bp01

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



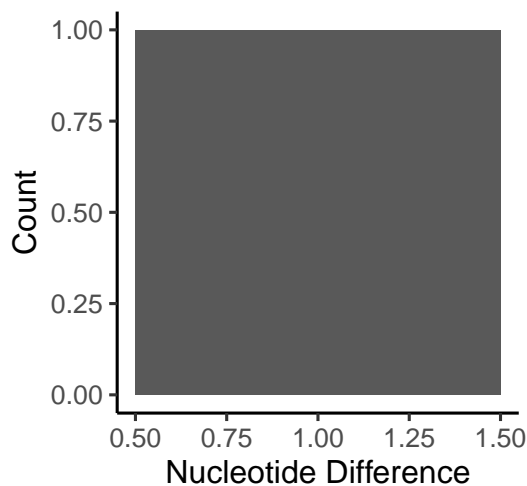
TRBV14*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
4 unique J



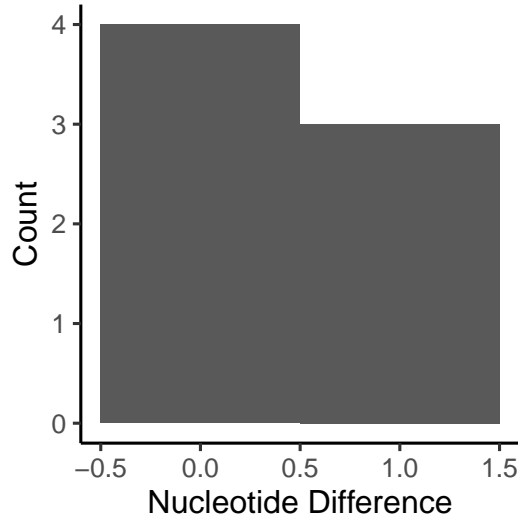
TRBV10–1*bp02

1 sequences assigned
No exact matches.



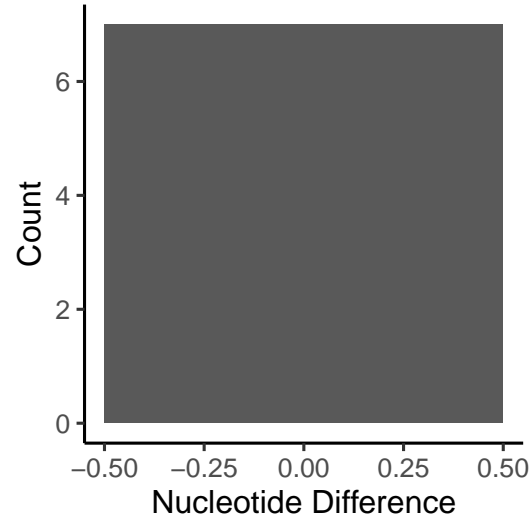
TRBV10–3*bp02_313GCC/

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



TRBV14*bp02_322CAAGA

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



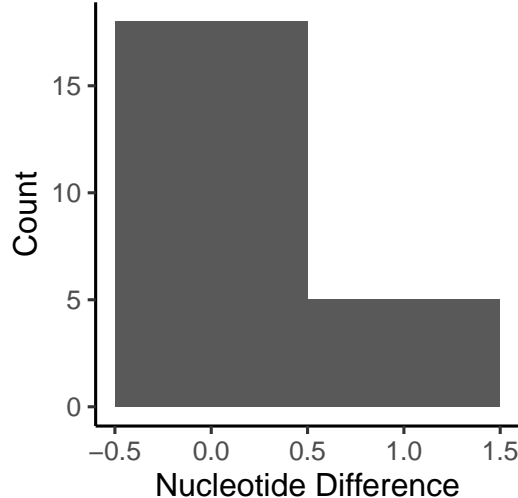
TRBV10–2*bp01

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



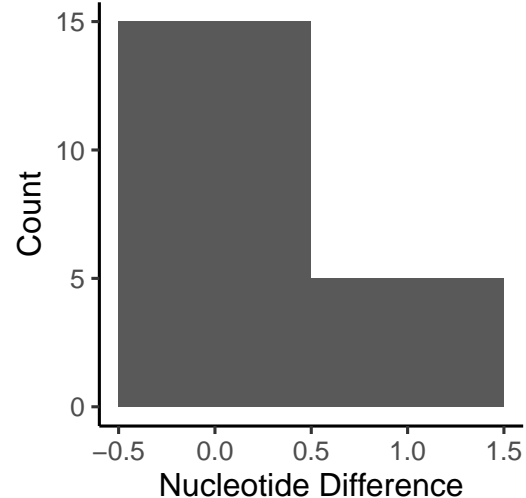
TRBV13*bp01

23 sequences assigned
18 (78.3%) exact matches, in which:
15 unique CDR3
8 unique J



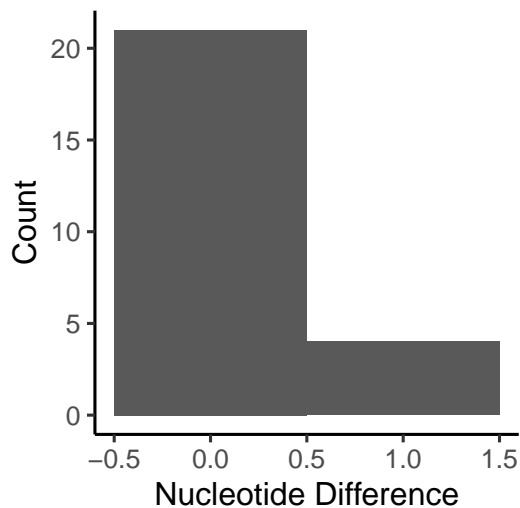
TRBV15*bp02

20 sequences assigned
15 (75%) exact matches, in which:
10 unique CDR3
6 unique J



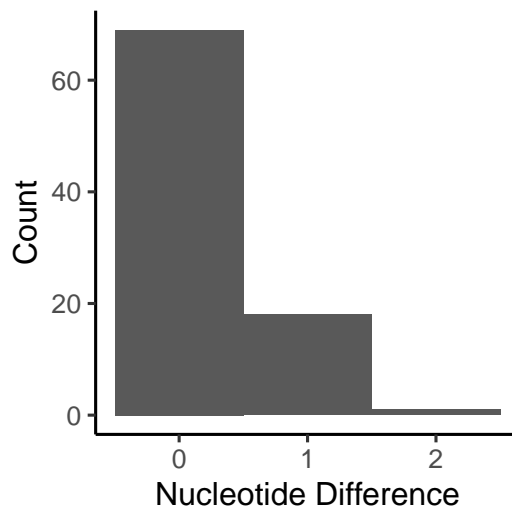
TRBV18*bp01

25 sequences assigned
21 (84%) exact matches, in which:
14 unique CDR3
9 unique J



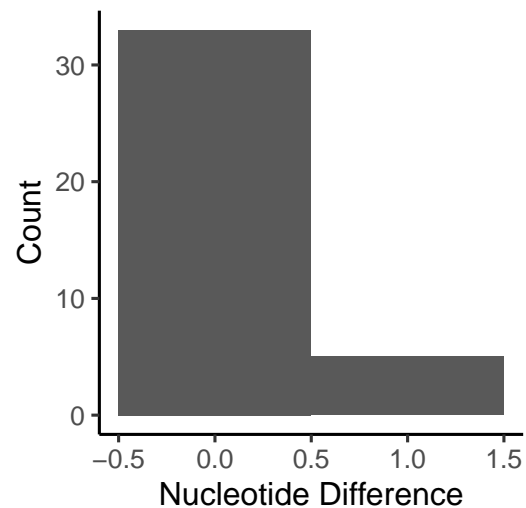
TRBV27*bp01

88 sequences assigned
69 (78.4%) exact matches, in which:
50 unique CDR3
10 unique J



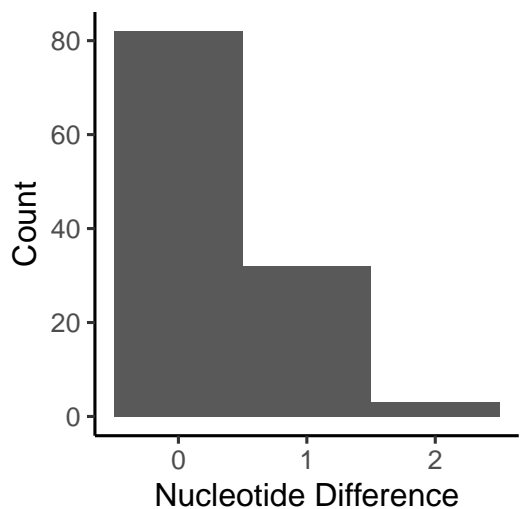
TRBV9*bp01

38 sequences assigned
33 (86.8%) exact matches, in which:
24 unique CDR3
9 unique J



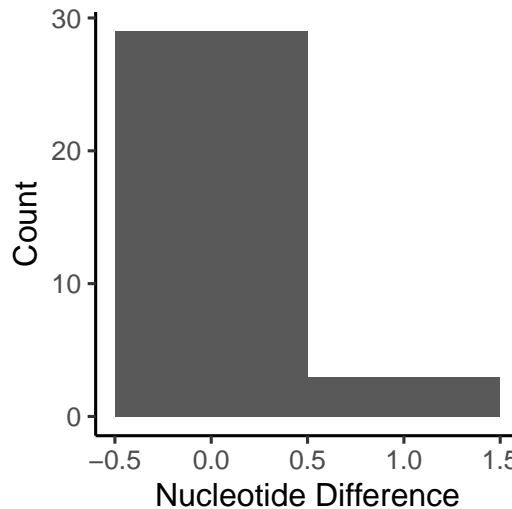
TRBV19*bp01

117 sequences assigned
82 (70.1%) exact matches, in which:
56 unique CDR3
13 unique J



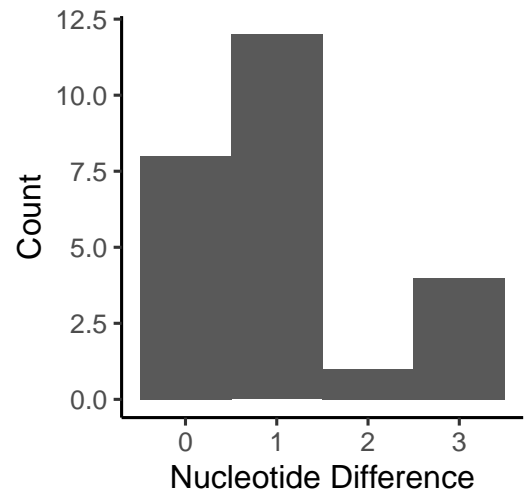
TRBV28*bp01

32 sequences assigned
29 (90.6%) exact matches, in which:
24 unique CDR3
10 unique J



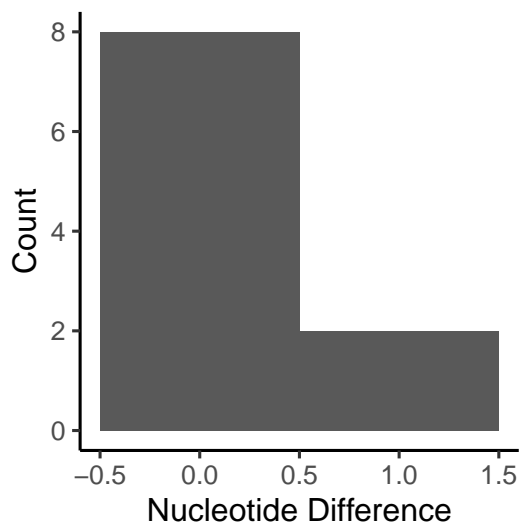
TRBV11-1*bp01

25 sequences assigned
8 (32%) exact matches, in which:
8 unique CDR3
3 unique J



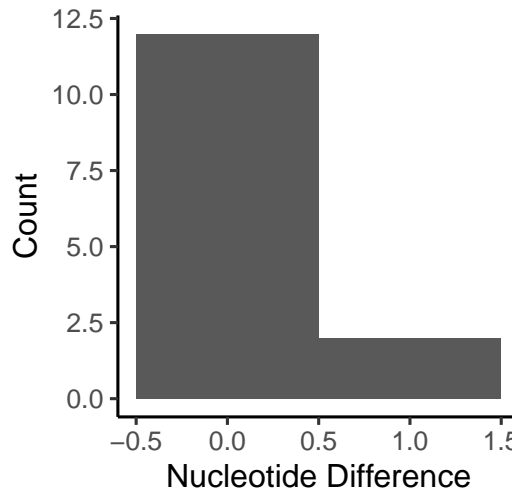
TRBV2*bp01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
5 unique J



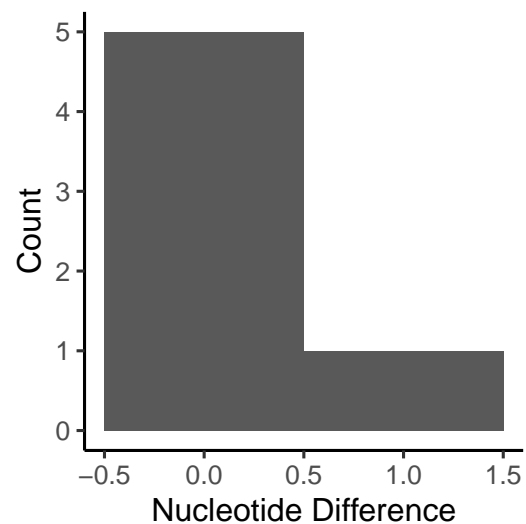
TRBV30*bp01

14 sequences assigned
12 (85.7%) exact matches, in which:
7 unique CDR3
5 unique J



TRBV21-1*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
4 unique J



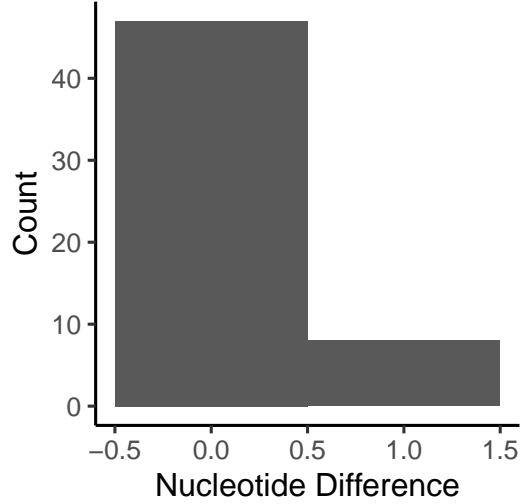
TRBV21-1*bp02

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



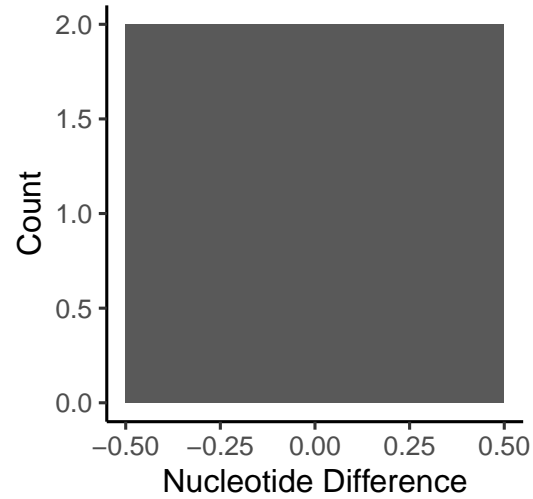
TRBV12-34*bp01

55 sequences assigned
47 (85.5%) exact matches, in which:
28 unique CDR3
9 unique J



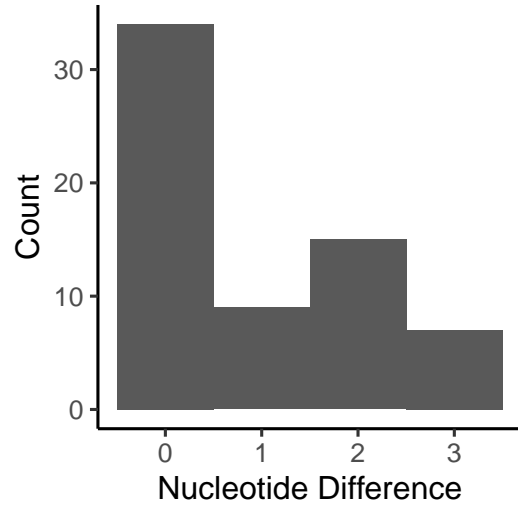
TRBV3-2*bp02

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



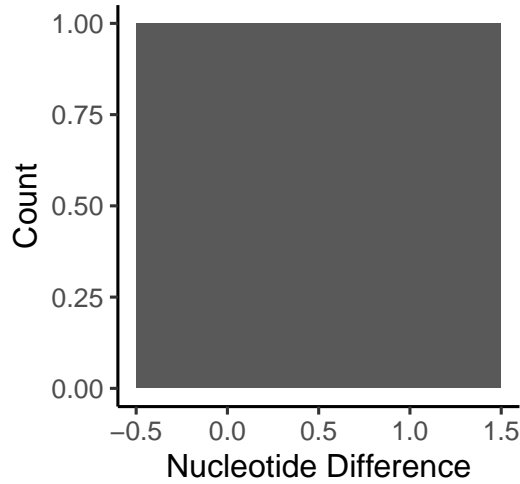
TRBV11-2*bp01

65 sequences assigned
34 (52.3%) exact matches, in which:
26 unique CDR3
8 unique J



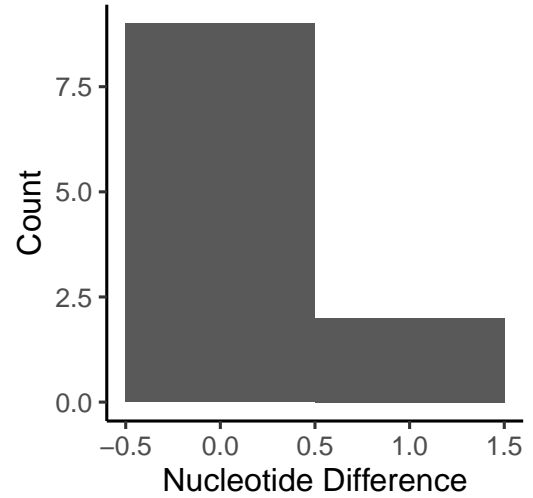
TRBV23-1*bp01

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



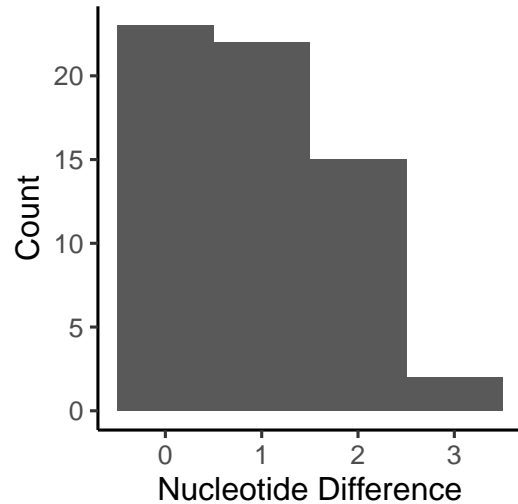
TRBV24-1*bp01

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



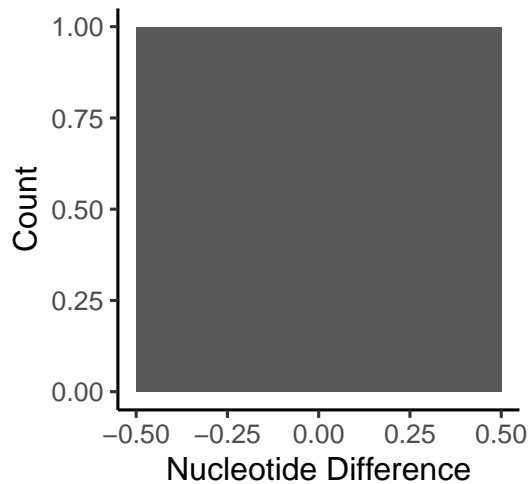
TRBV11-3*bp01

62 sequences assigned
23 (37.1%) exact matches, in which:
17 unique CDR3
6 unique J



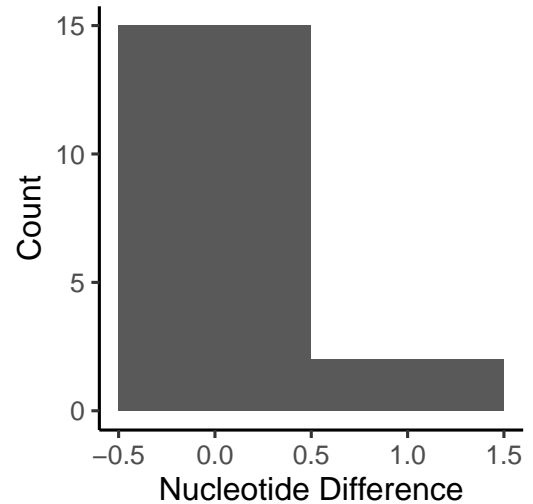
TRBV3-1*bp01

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



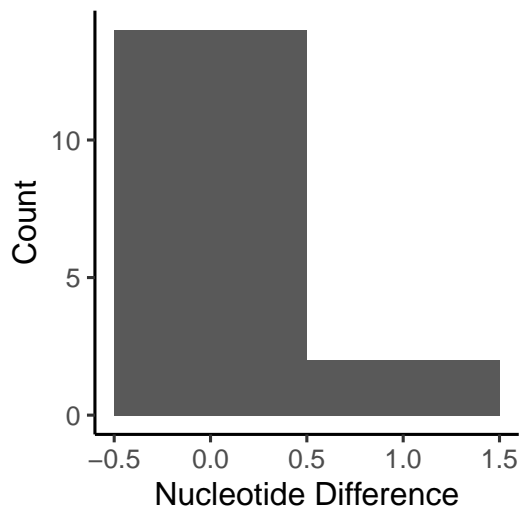
TRBV4-1*bp01

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



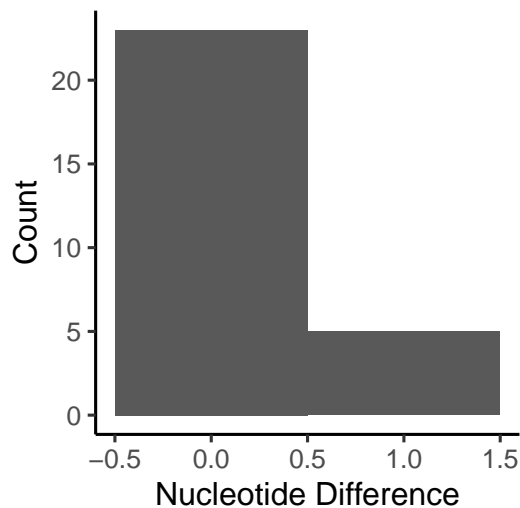
TRBV4-2*bp01

16 sequences assigned
14 (87.5%) exact matches, in which:
12 unique CDR3
6 unique J



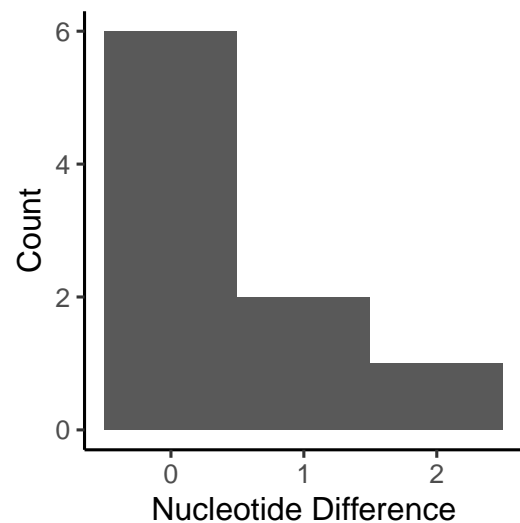
TRBV5-1*bp01

28 sequences assigned
23 (82.1%) exact matches, in which:
18 unique CDR3
7 unique J



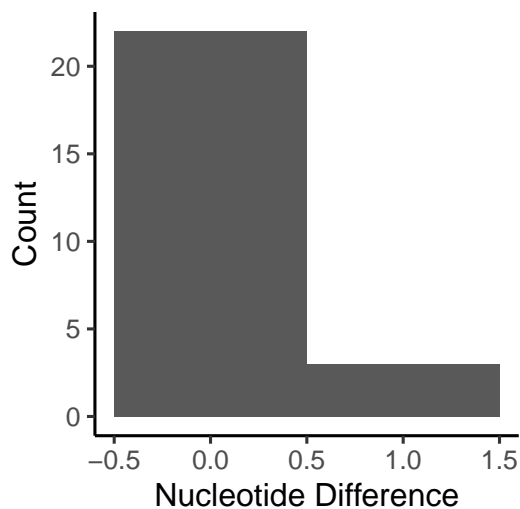
TRBV5-5*bp01

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



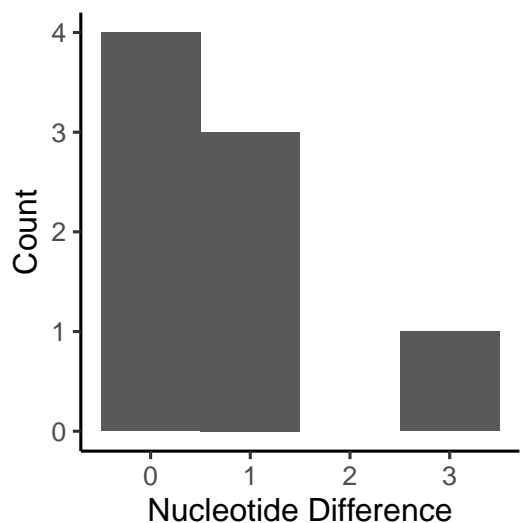
TRBV4-3*bp01

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



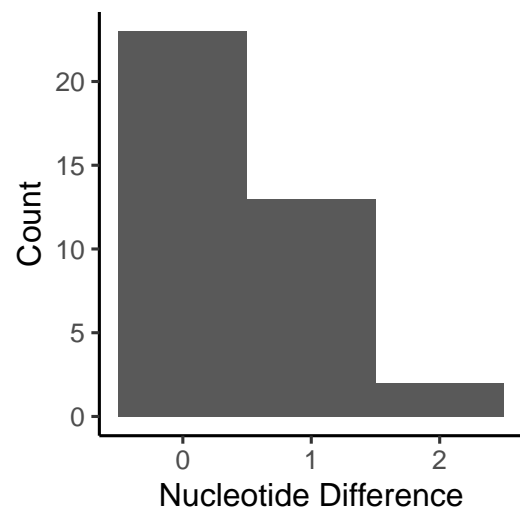
TRBV5-3*bp01

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



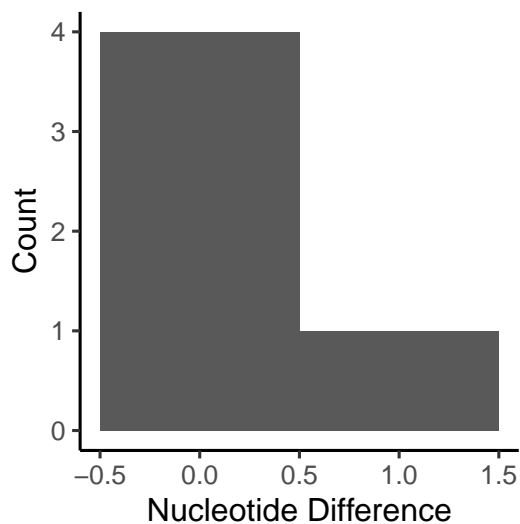
TRBV5-6*bp01

38 sequences assigned
23 (60.5%) exact matches, in which:
15 unique CDR3
9 unique J



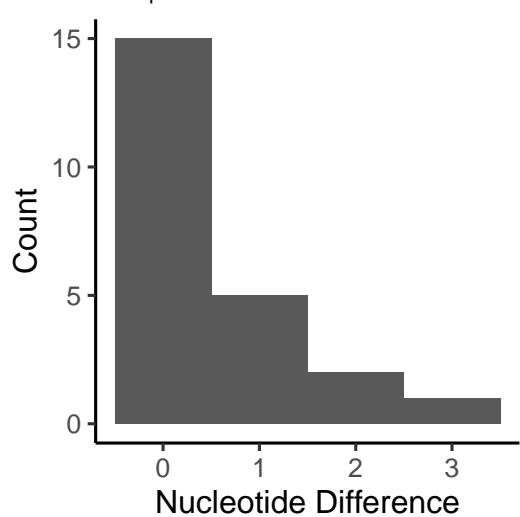
TRBV25-1*bp01

5 sequences assigned
4 (80%) exact matches, in which:
3 unique CDR3
3 unique J



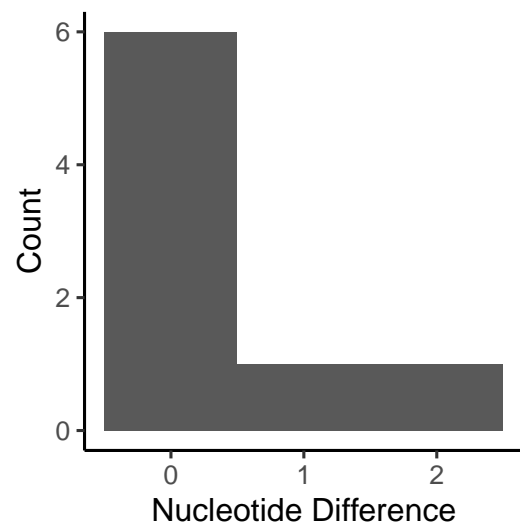
TRBV5-4*bp01

23 sequences assigned
15 (65.2%) exact matches, in which:
9 unique CDR3
7 unique J



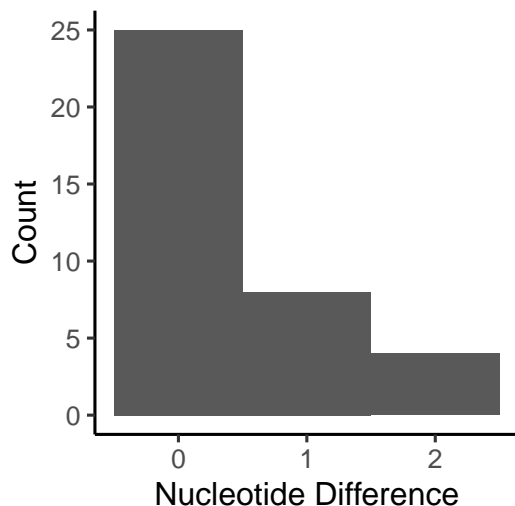
TRBV5-8*bp01

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



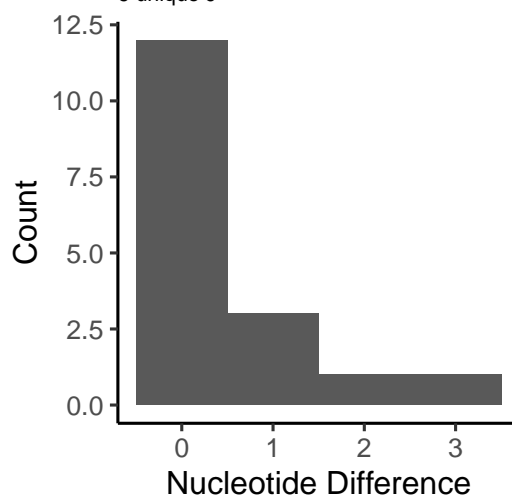
TRBV6-1*bp01

37 sequences assigned
25 (67.6%) exact matches, in which:
20 unique CDR3
9 unique J



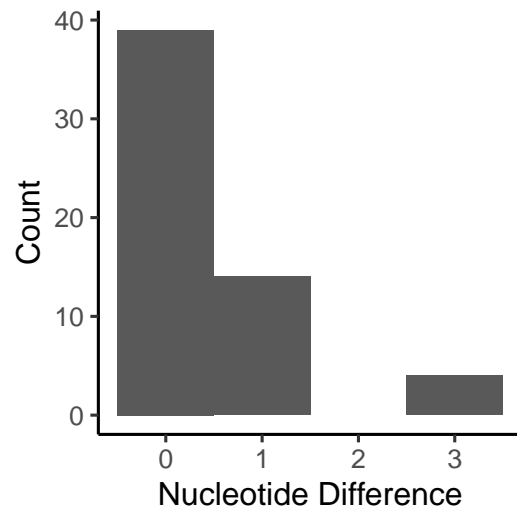
TRBV6-6*bp01

17 sequences assigned
12 (70.6%) exact matches, in which:
12 unique CDR3
6 unique J



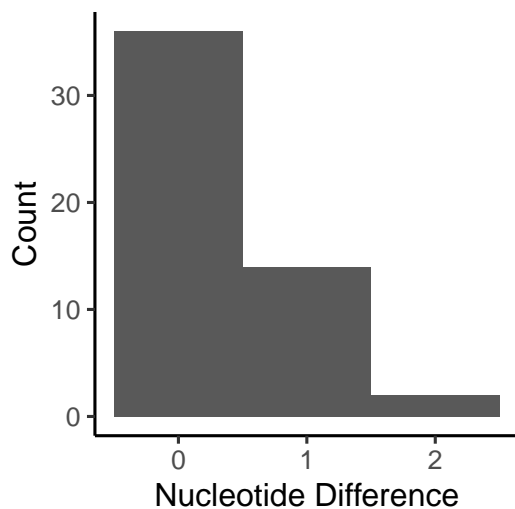
TRBV7-3*bp01

57 sequences assigned
39 (68.4%) exact matches, in which:
27 unique CDR3
6 unique J



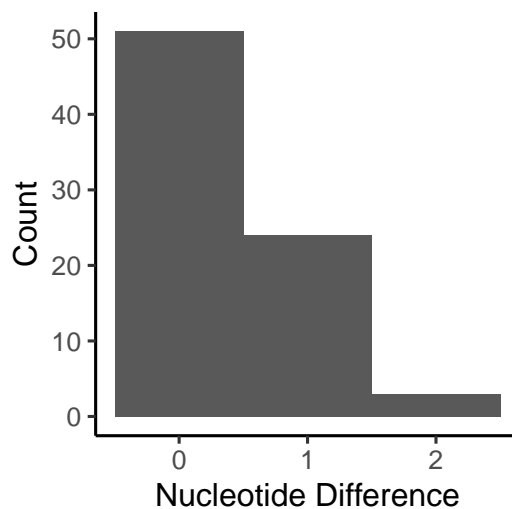
TRBV6-4*bp01

52 sequences assigned
36 (69.2%) exact matches, in which:
25 unique CDR3
10 unique J



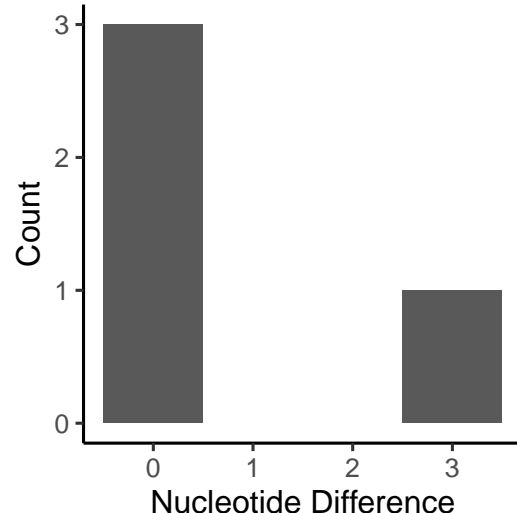
TRBV6-23*bp01

78 sequences assigned
51 (65.4%) exact matches, in which:
42 unique CDR3
11 unique J



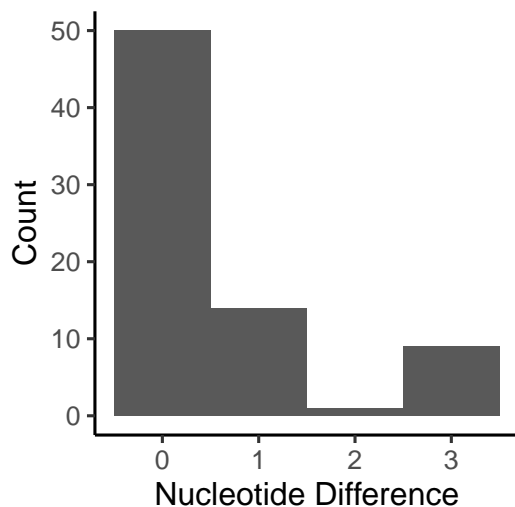
TRBV7-4*bp01

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



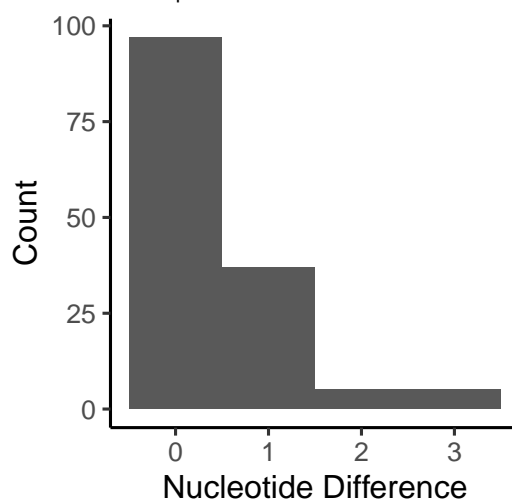
TRBV6-5*bp01

74 sequences assigned
50 (67.6%) exact matches, in which:
44 unique CDR3
11 unique J



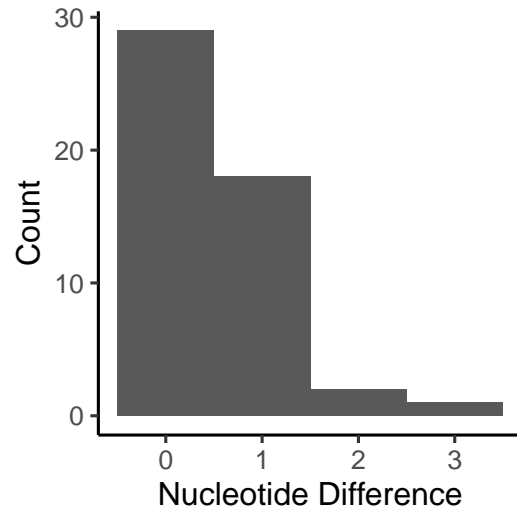
TRBV7-2*bp01

144 sequences assigned
97 (67.4%) exact matches, in which:
58 unique CDR3
10 unique J



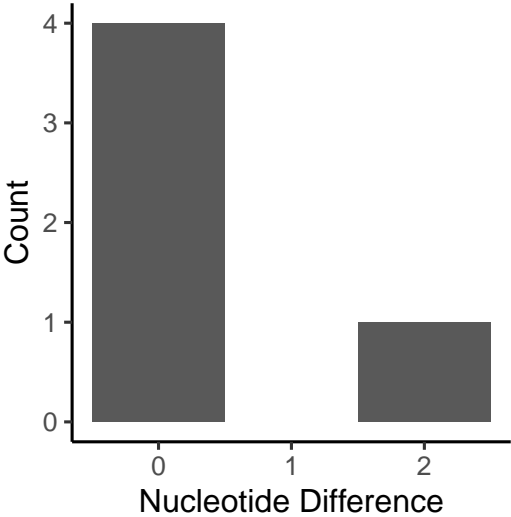
TRBV7-6*bp01

50 sequences assigned
29 (58%) exact matches, in which:
22 unique CDR3
8 unique J



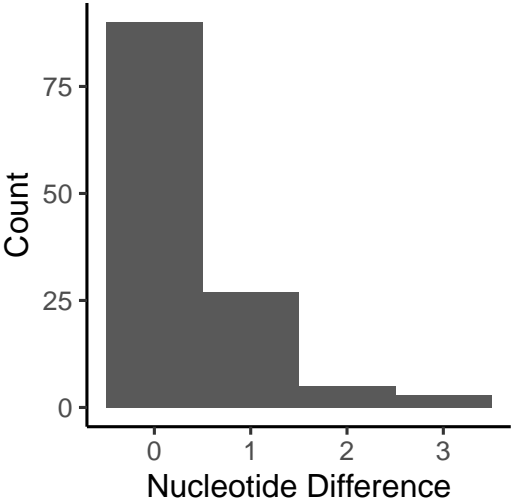
TRBV7-7*bp01

5 sequences assigned
4 (80%) exact matches, in which:
3 unique CDR3
2 unique J



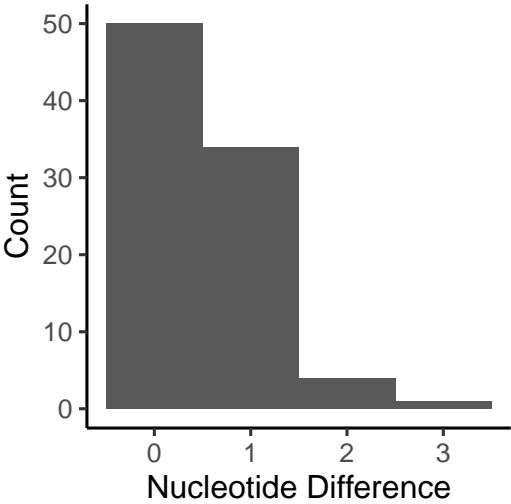
TRBV7-9*bp01

125 sequences assigned
90 (72%) exact matches, in which:
57 unique CDR3
11 unique J

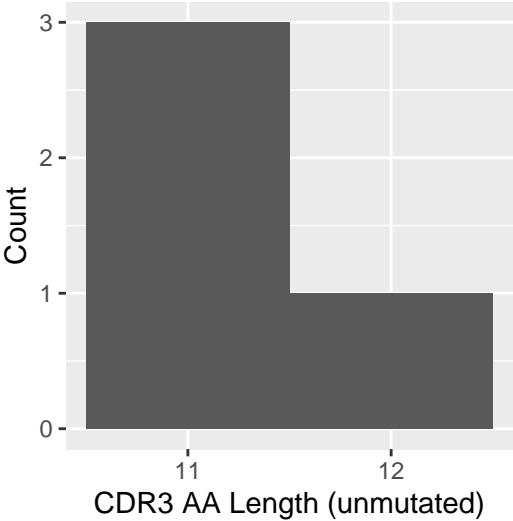


TRBV29-1*bp01

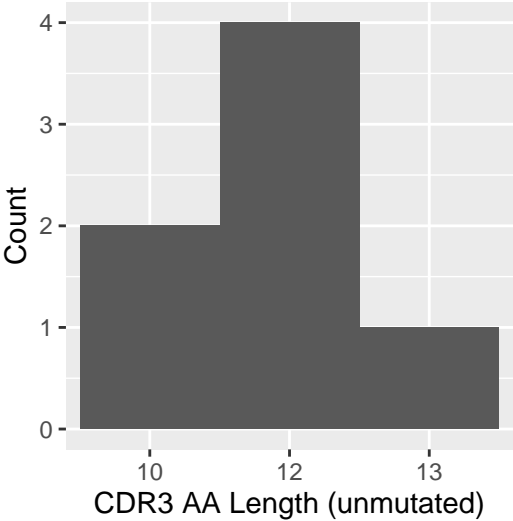
89 sequences assigned
50 (56.2%) exact matches, in which:
41 unique CDR3
10 unique J

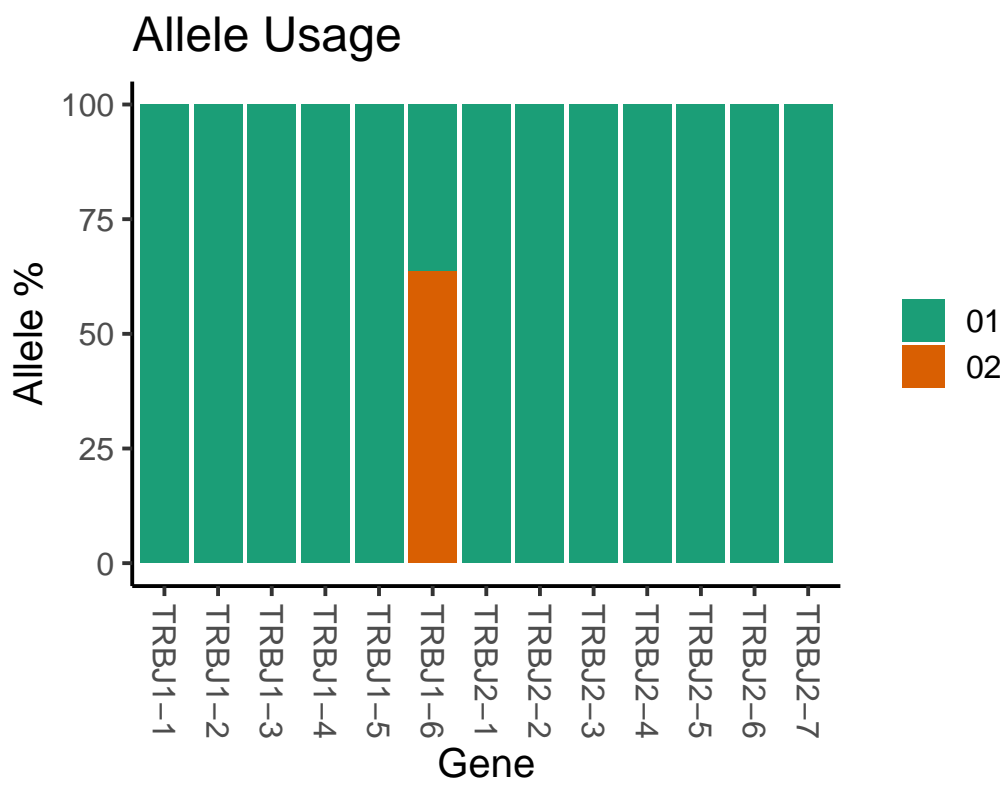


TRBV10-3*bp02_313GCCATCAGTGAGTC326



TRBV14*bp02_322CAAGA326





Sequence Count by TRBJ1–6 allele usage

