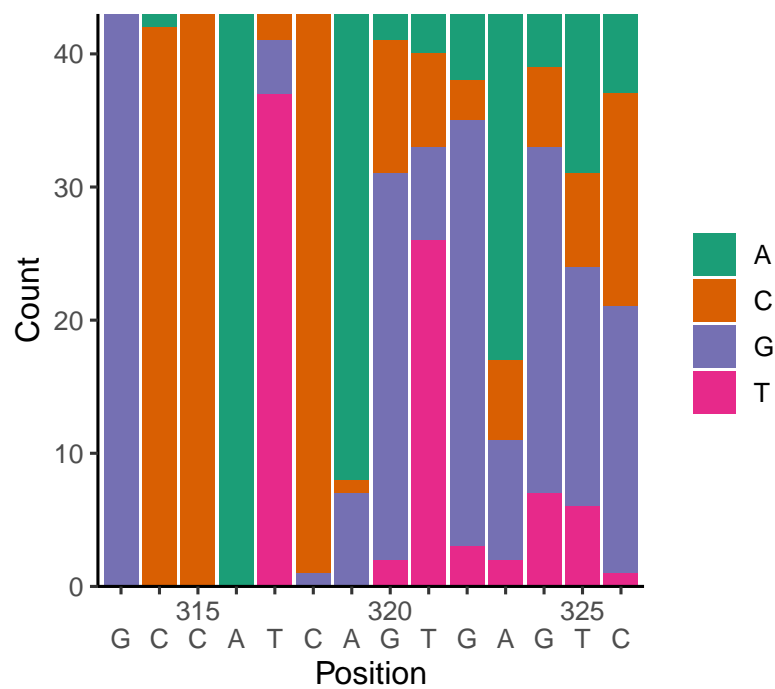
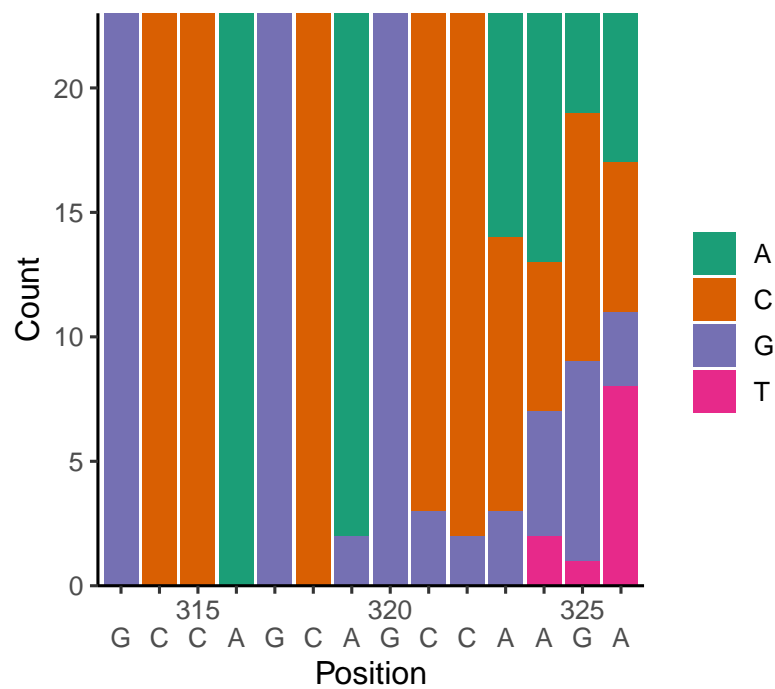


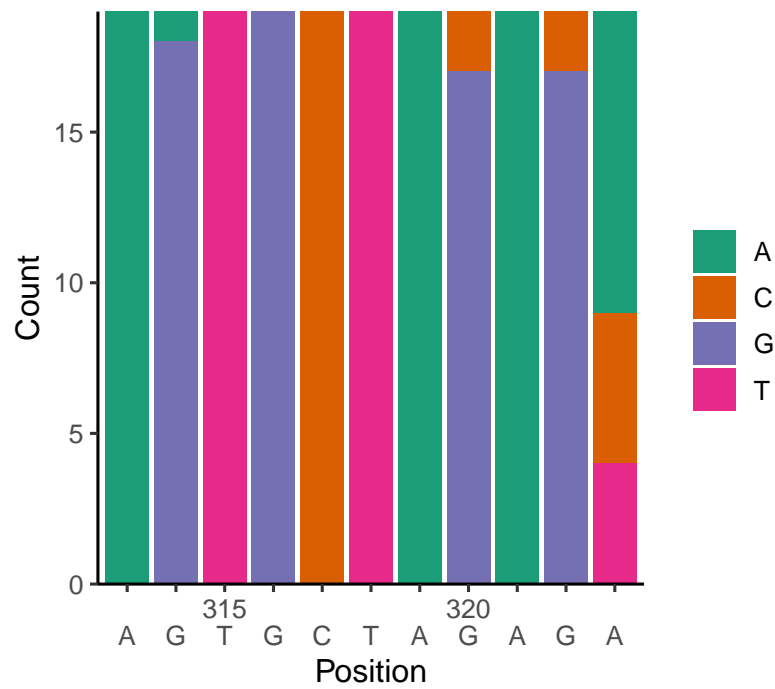
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



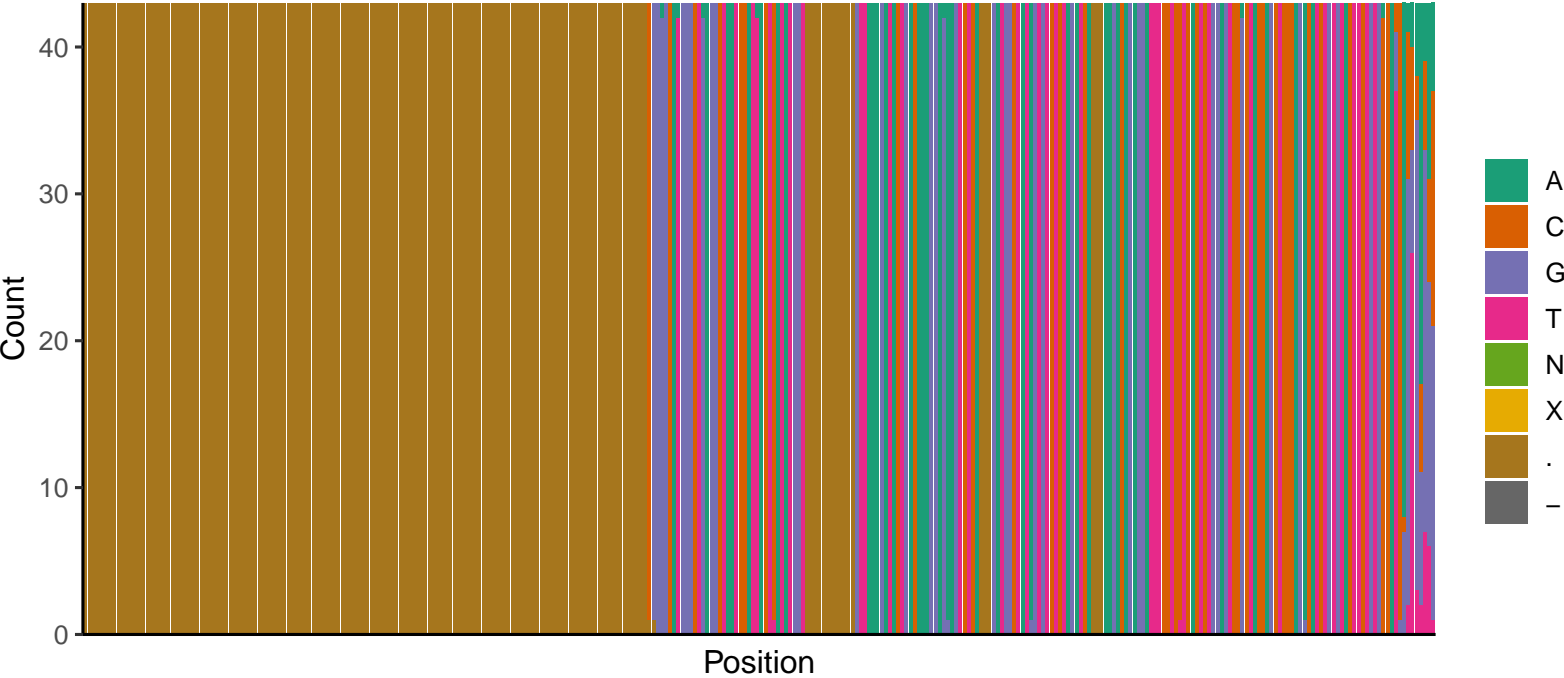
Gene TRBV14*bp02_322CAAGA326



Gene TRBV20-1*bp04_322GA323



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



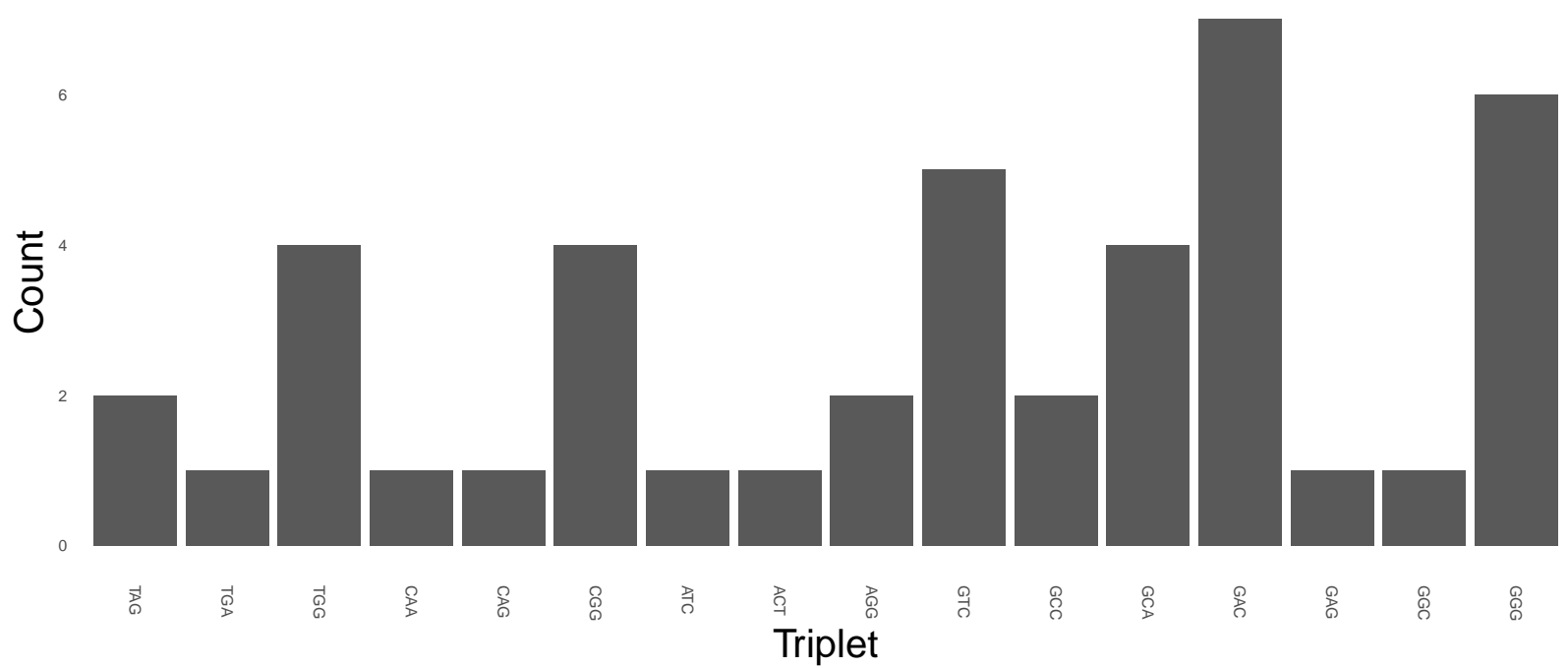
Gene TRBV14*bp02_322CAAGA326



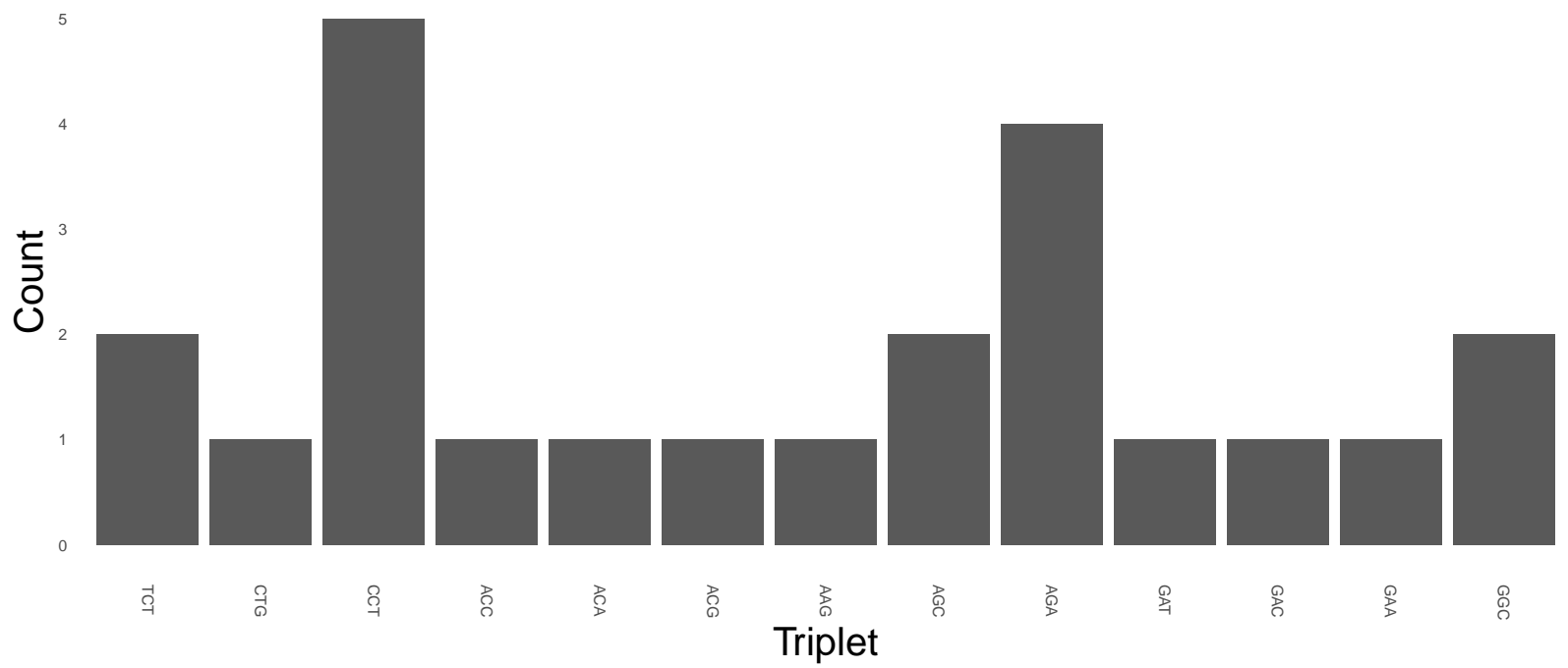
Gene TRBV20-1*bp04_322GA323



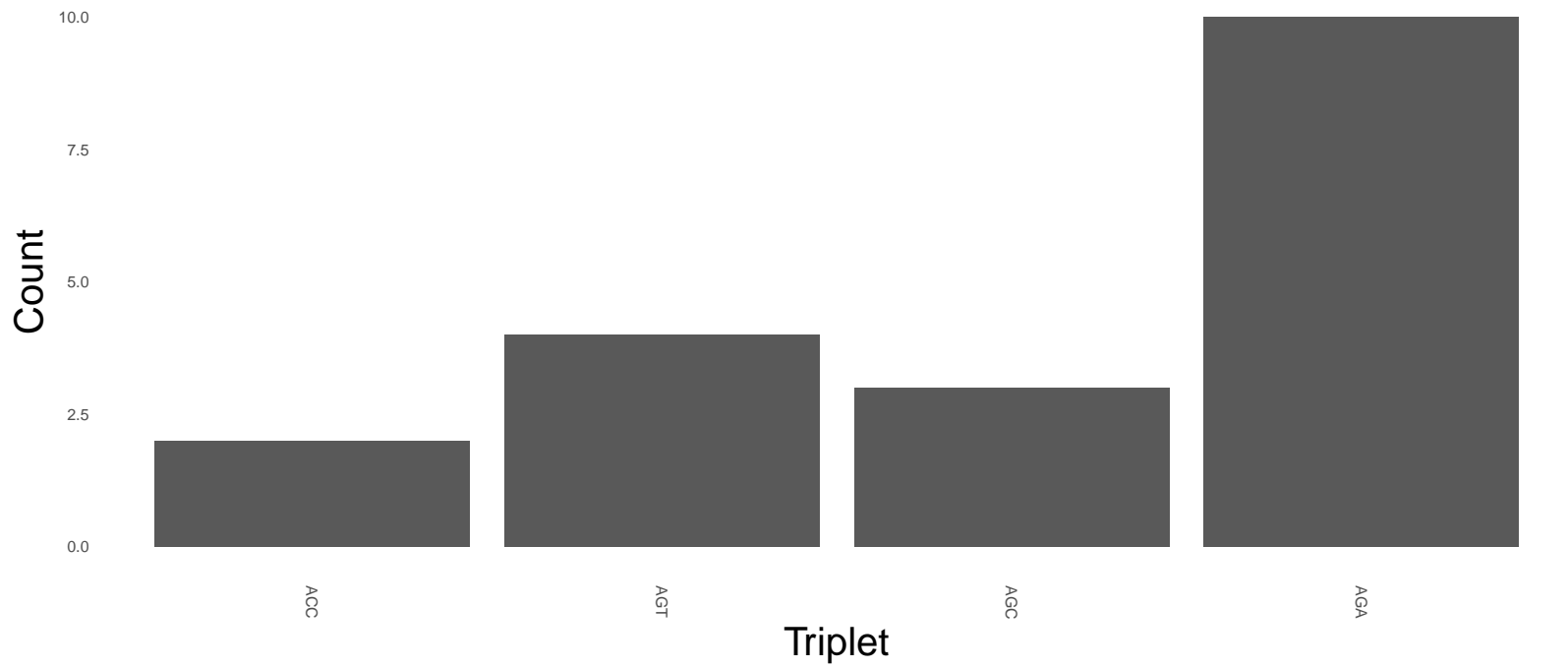
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

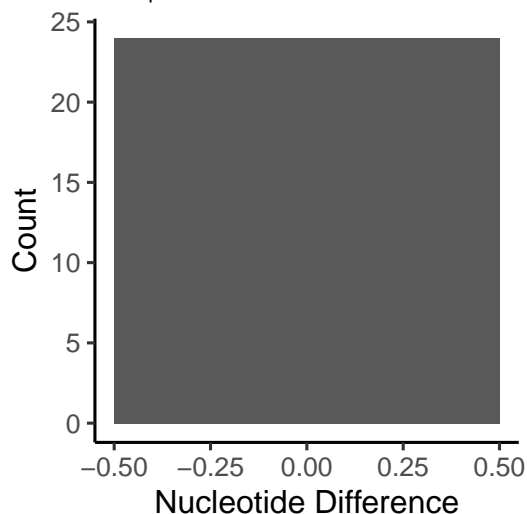


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



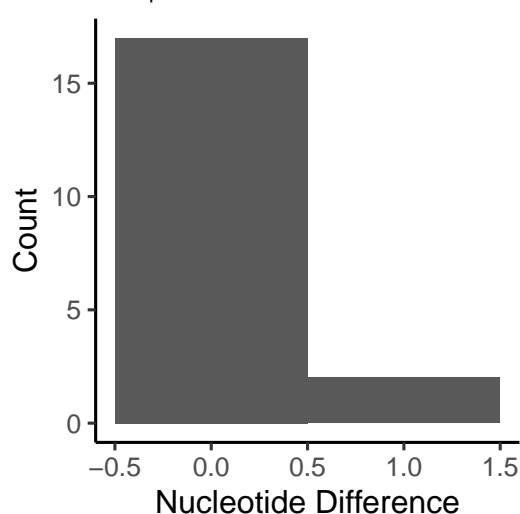
TRBV20–1*bp01

24 sequences assigned
24 (100%) exact matches, in which:
23 unique CDR3
8 unique J



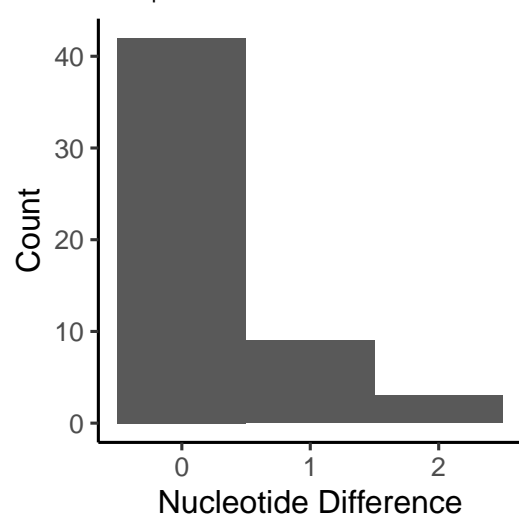
TRBV20–1*bp04_322GA3

19 sequences assigned
17 (89.5%) exact matches, in which:
11 unique CDR3
7 unique J



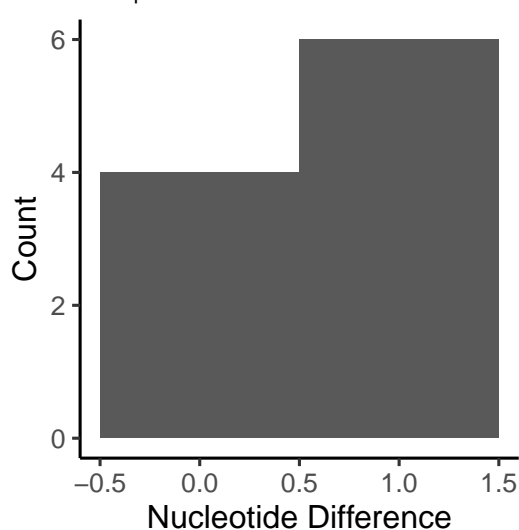
TRBV10–3*bp01

54 sequences assigned
42 (77.8%) exact matches, in which:
38 unique CDR3
9 unique J



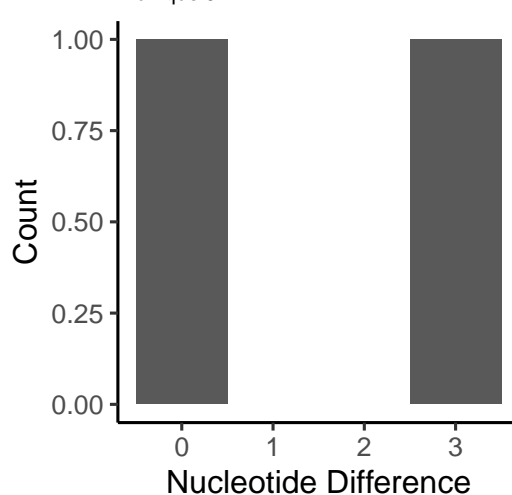
TRBV10–1*bp02

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



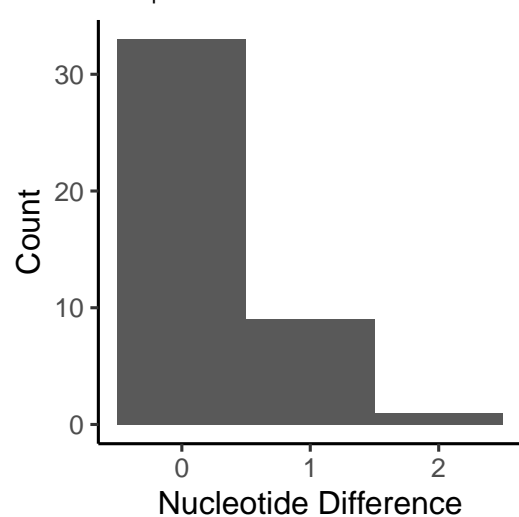
TRBV10–2*bp01

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



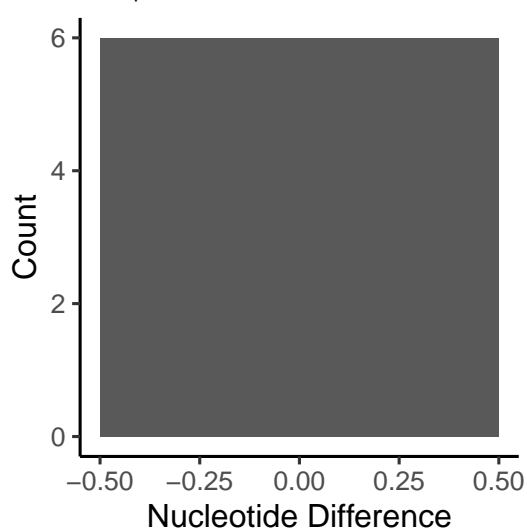
TRBV10–3*bp02_313GCC

43 sequences assigned
33 (76.7%) exact matches, in which:
28 unique CDR3
9 unique J



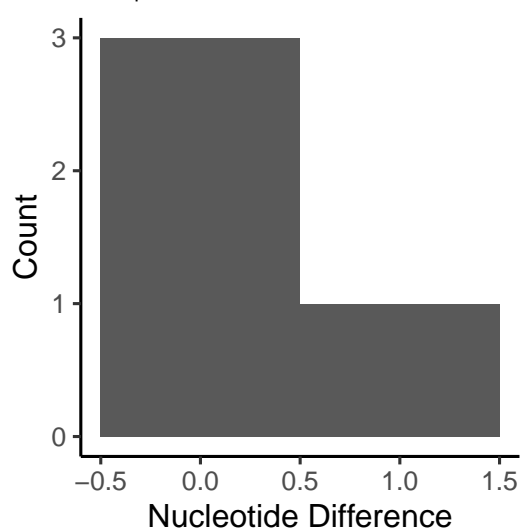
TRBV20–1*bp03

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



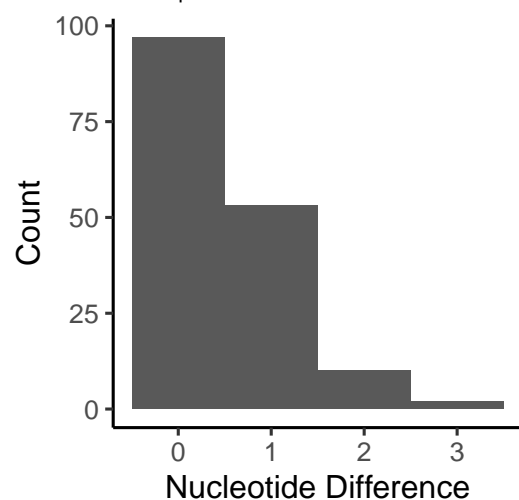
TRBV10–2*bp02

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



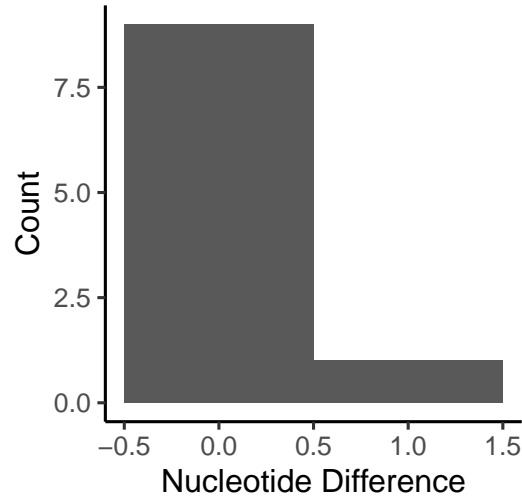
TRBV13*bp01

162 sequences assigned
97 (59.9%) exact matches, in which:
79 unique CDR3
12 unique J



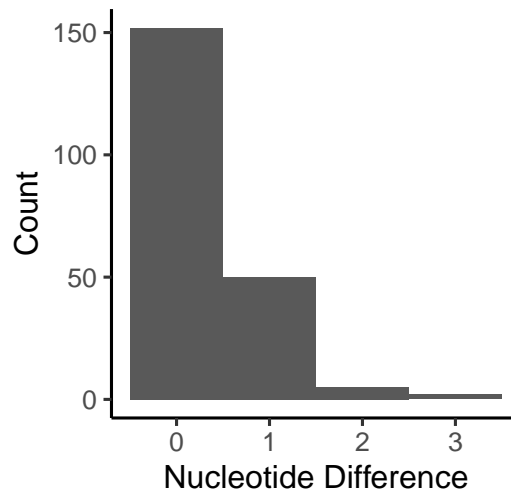
TRBV14*bp01

10 sequences assigned
9 (90%) exact matches, in which:
7 unique CDR3
7 unique J



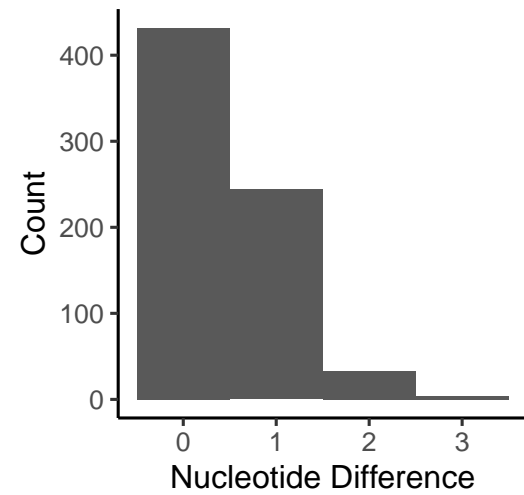
TRBV18*bp01

209 sequences assigned
152 (72.7%) exact matches, in which:
97 unique CDR3
13 unique J



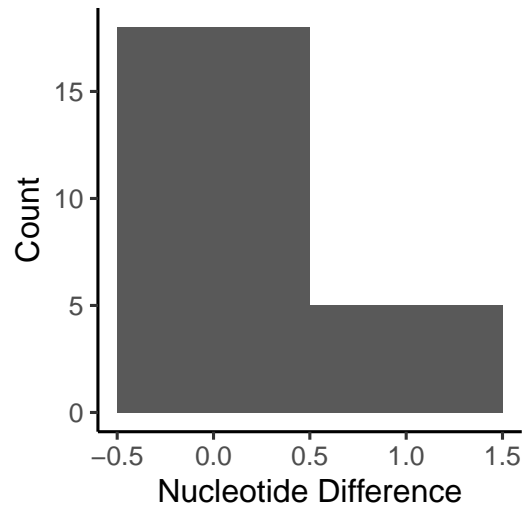
TRBV27*bp01

713 sequences assigned
432 (60.6%) exact matches, in which:
320 unique CDR3
14 unique J



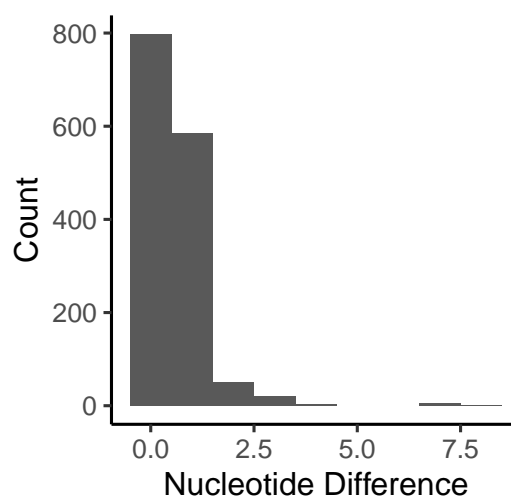
TRBV14*bp02_322CAAG/

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



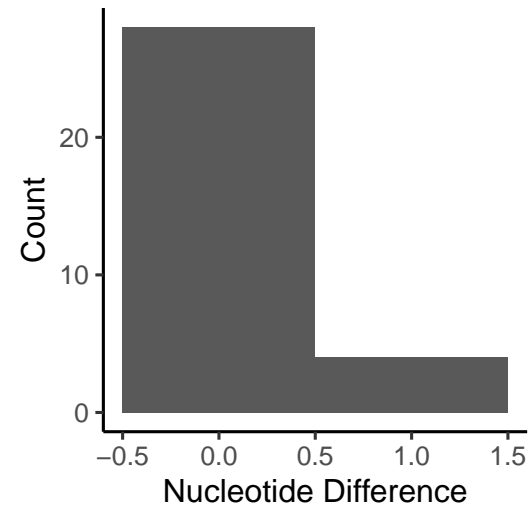
TRBV19*bp01

1465 sequences assigned
798 (54.5%) exact matches, in which:
483 unique CDR3
14 unique J



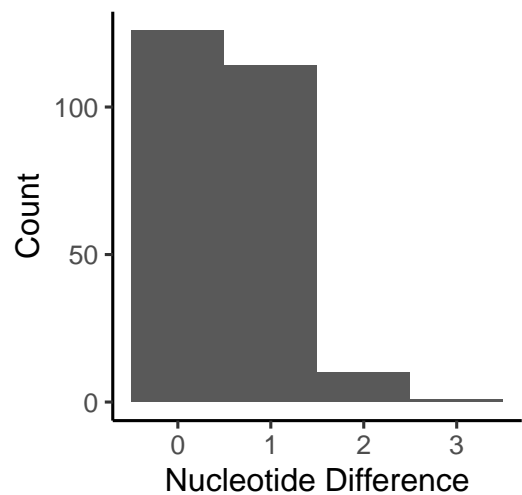
TRBV28*bp01

32 sequences assigned
28 (87.5%) exact matches, in which:
26 unique CDR3
8 unique J



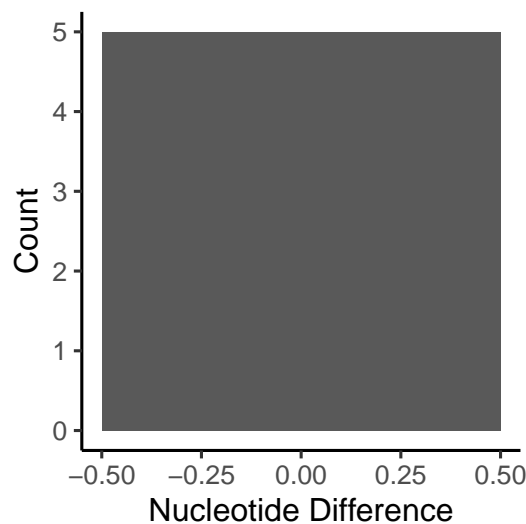
TRBV15*bp02

251 sequences assigned
126 (50.2%) exact matches, in which:
72 unique CDR3
14 unique J



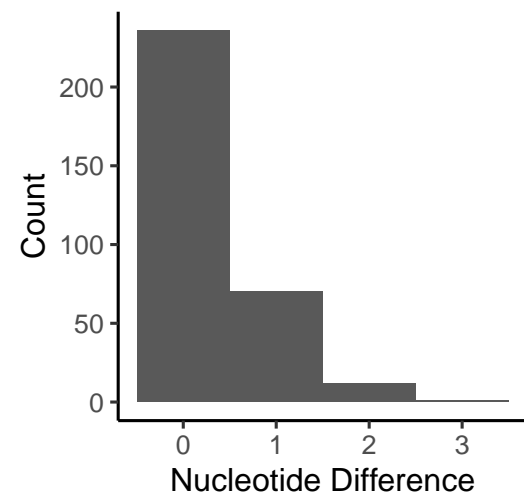
TRBV2*bp01

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



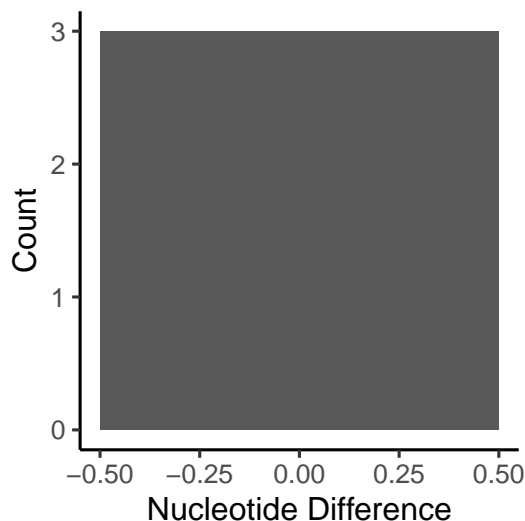
TRBV30*bp01

319 sequences assigned
236 (74%) exact matches, in which:
113 unique CDR3
13 unique J



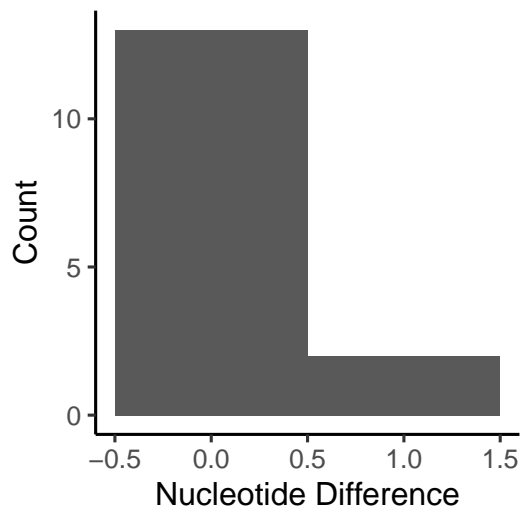
TRBV9*bp01

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



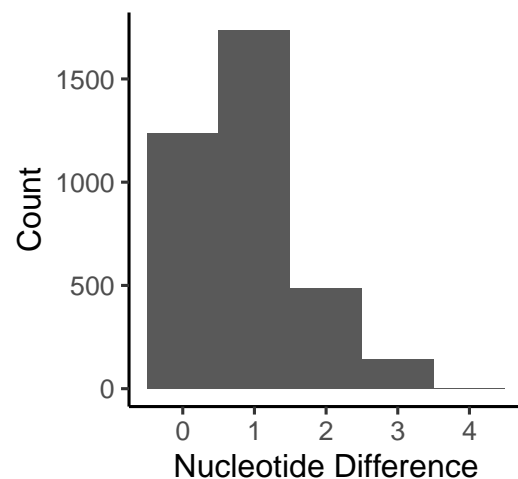
TRBV21-1*bp01

15 sequences assigned
13 (86.7%) exact matches, in which:
12 unique CDR3
6 unique J



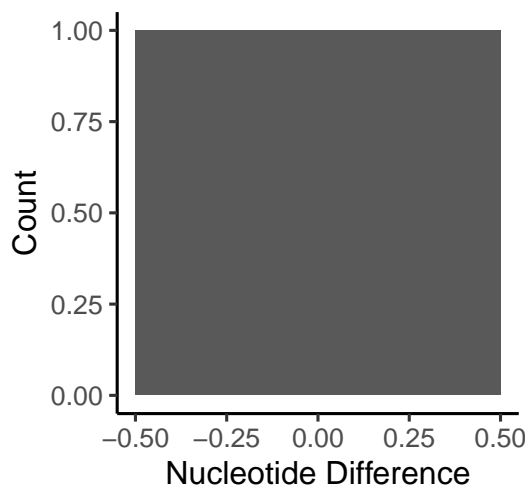
TRBV11-3*bp01

3604 sequences assigned
1237 (34.3%) exact matches, in which:
637 unique CDR3
14 unique J



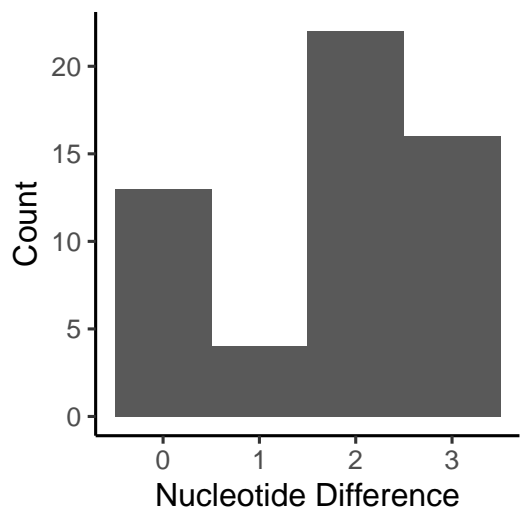
TRBV9*bp02

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



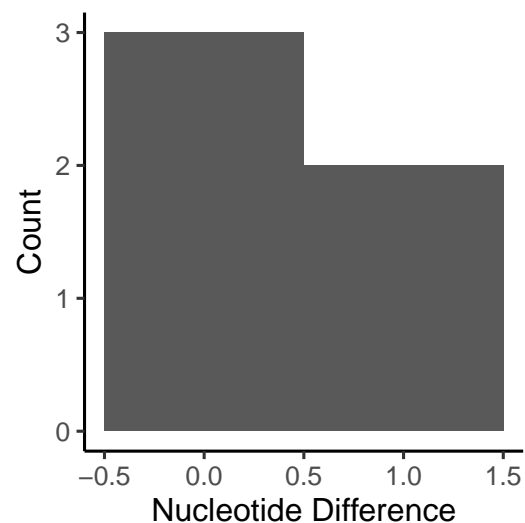
TRBV11-2*bp01

55 sequences assigned
13 (23.6%) exact matches, in which:
13 unique CDR3
7 unique J



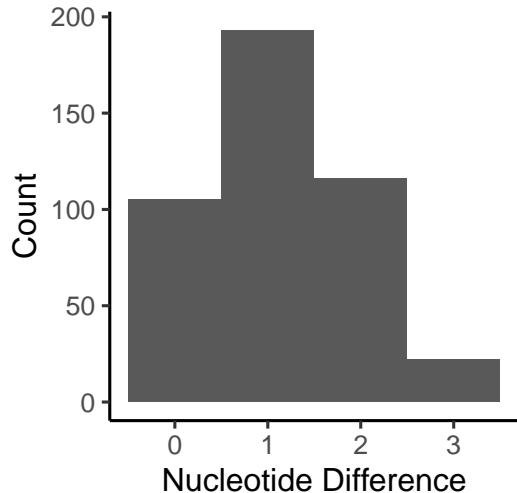
TRBV12-5*bp01

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



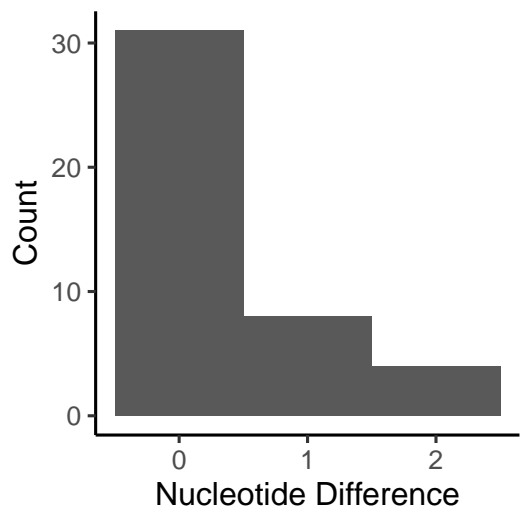
TRBV11-1*bp01

436 sequences assigned
105 (24.1%) exact matches, in which:
60 unique CDR3
10 unique J



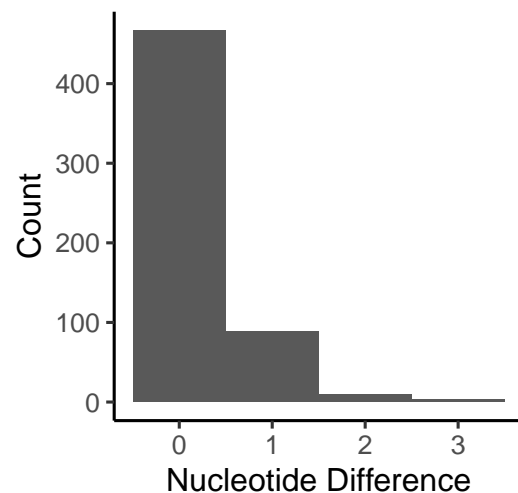
TRBV11-2*bp03

43 sequences assigned
31 (72.1%) exact matches, in which:
25 unique CDR3
7 unique J



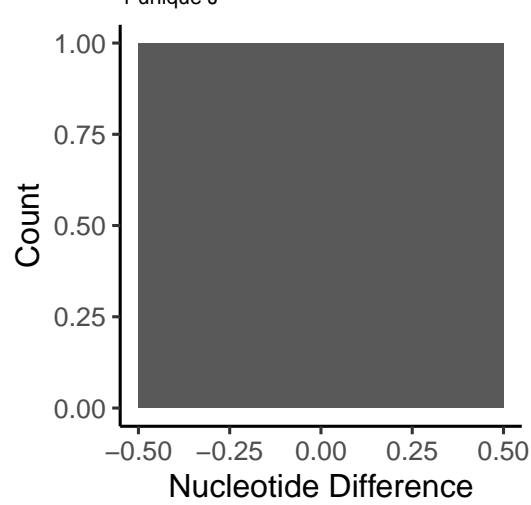
TRBV12-34*bp01

569 sequences assigned
467 (82.1%) exact matches, in which:
263 unique CDR3
14 unique J



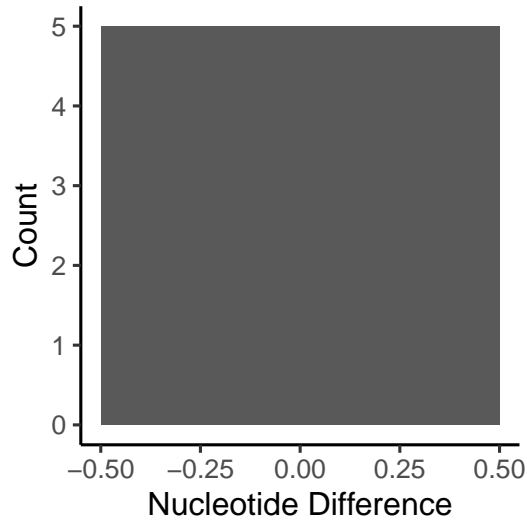
TRBV23–1*bp01

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



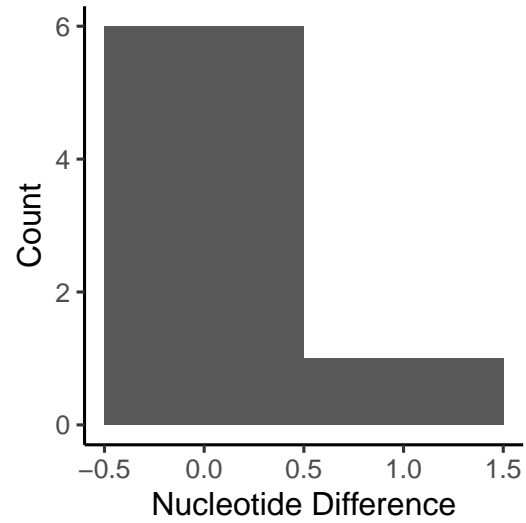
TRBV4–2*bp01

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



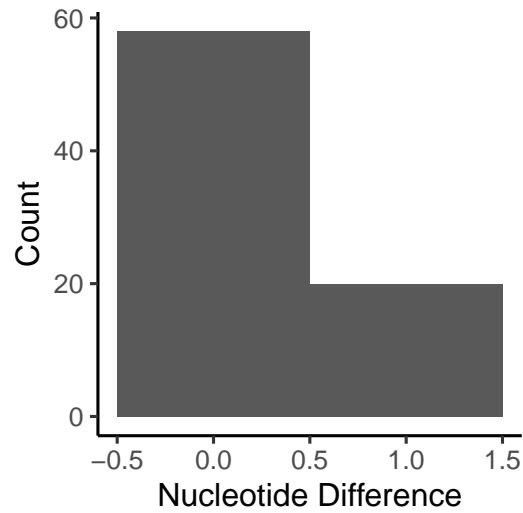
TRBV5–3*bp01

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



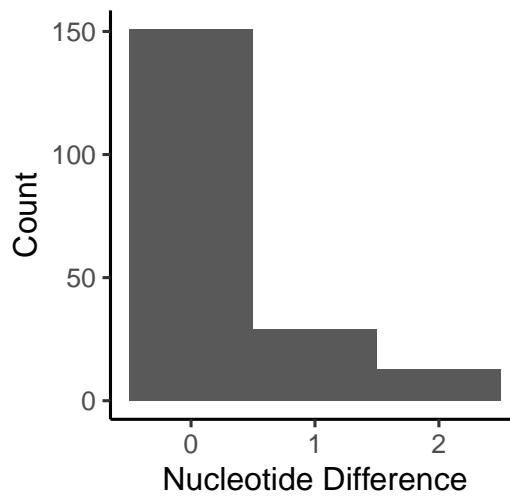
TRBV24–1*bp01

78 sequences assigned
58 (74.4%) exact matches, in which:
50 unique CDR3
11 unique J



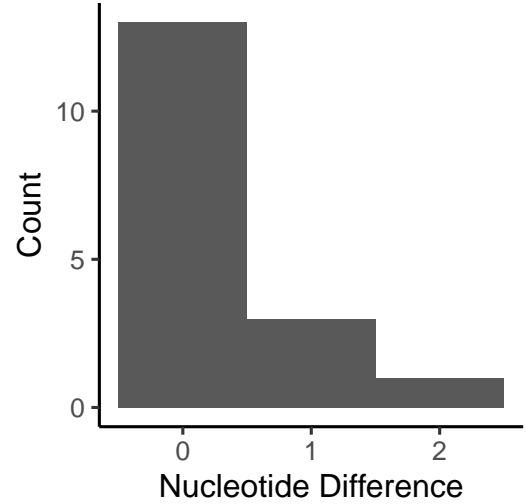
TRBV5–1*bp01

193 sequences assigned
151 (78.2%) exact matches, in which:
118 unique CDR3
13 unique J



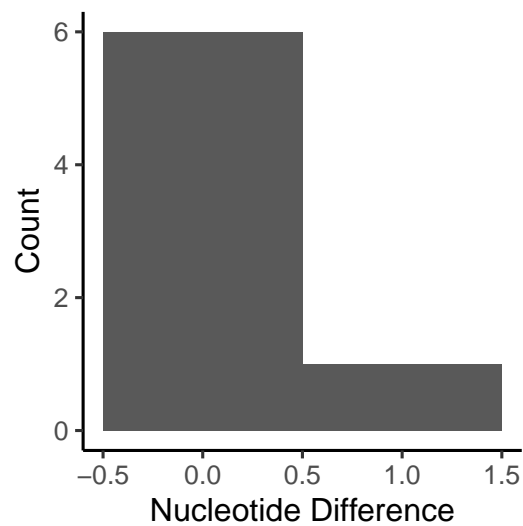
TRBV5–3*bp02

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



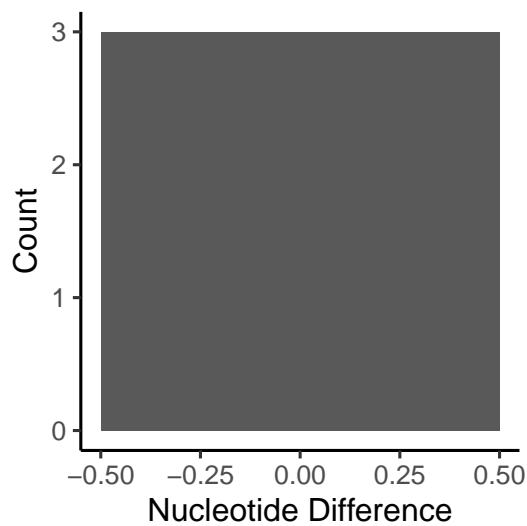
TRBV4–1*bp01

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



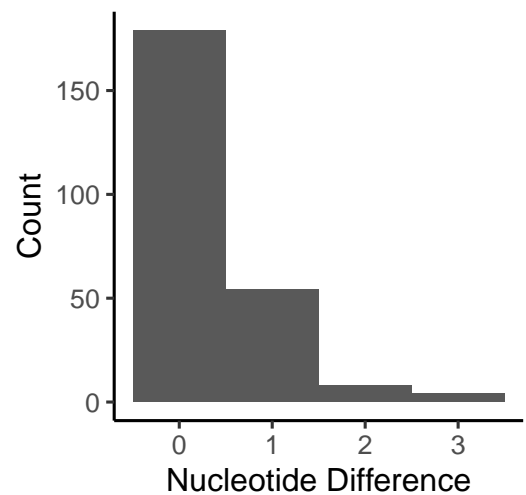
TRBV25–1*bp01

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



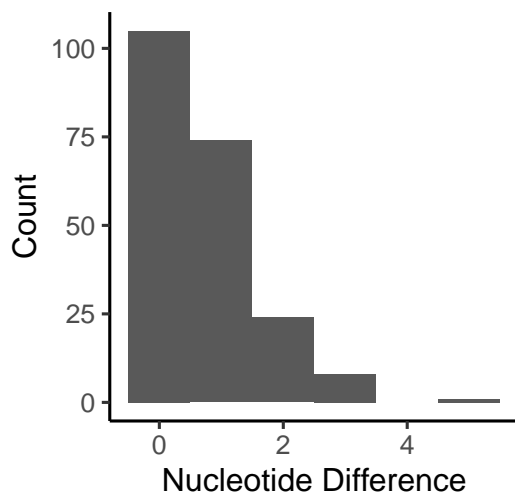
TRBV5–4*bp01

245 sequences assigned
179 (73.1%) exact matches, in which:
111 unique CDR3
12 unique J



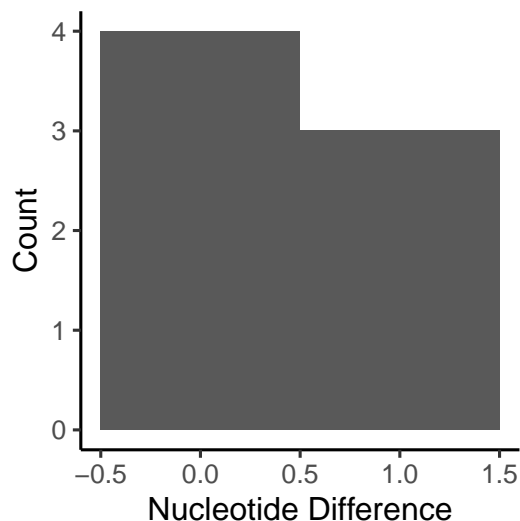
TRBV5-5*bp01

212 sequences assigned
105 (49.5%) exact matches, in which:
71 unique CDR3
12 unique J



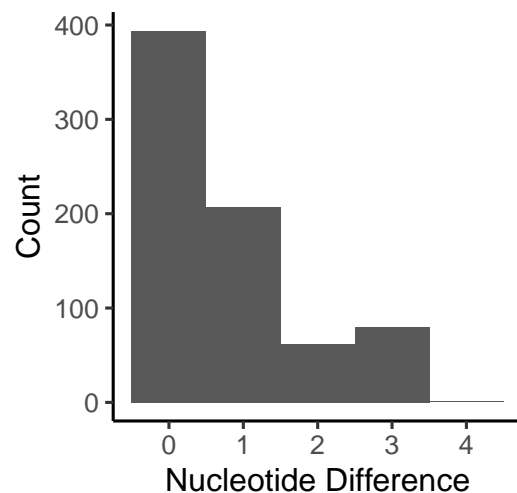
TRBV5-8*bp01

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



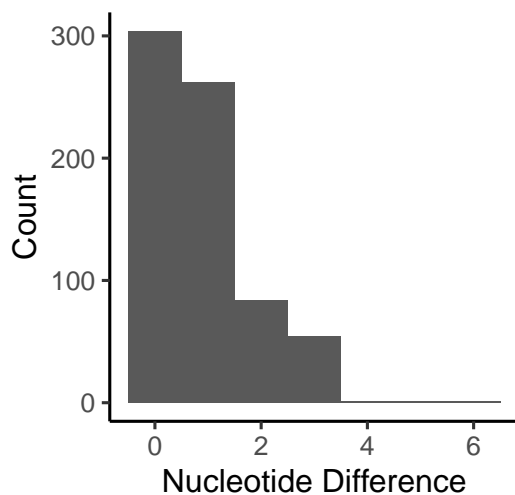
TRBV6-5*bp01

744 sequences assigned
394 (53%) exact matches, in which:
301 unique CDR3
14 unique J



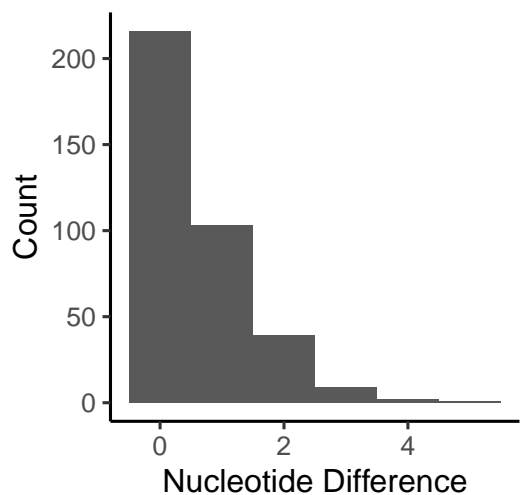
TRBV5-6*bp01

707 sequences assigned
304 (43%) exact matches, in which:
205 unique CDR3
13 unique J



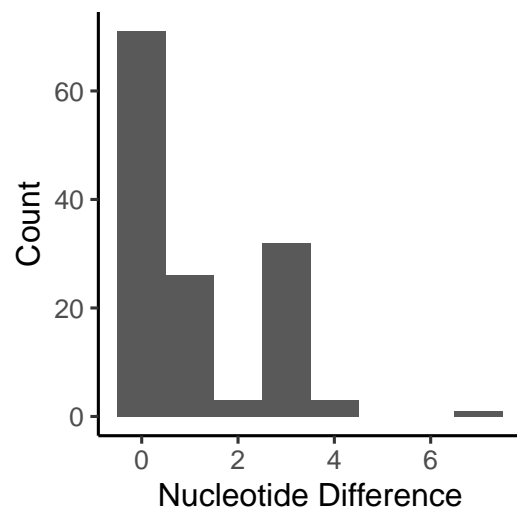
TRBV6-1*bp01

370 sequences assigned
216 (58.4%) exact matches, in which:
174 unique CDR3
14 unique J



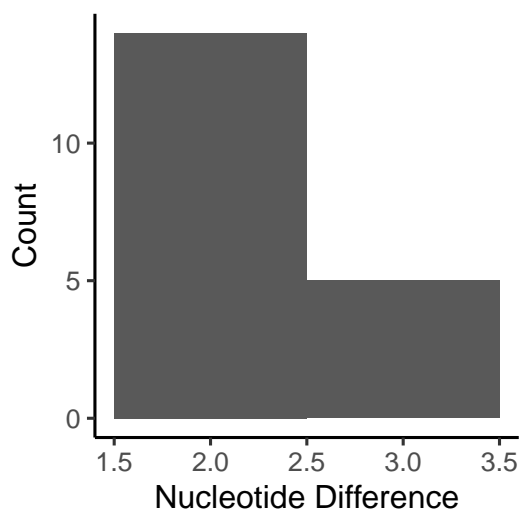
TRBV6-6*bp01

136 sequences assigned
71 (52.2%) exact matches, in which:
58 unique CDR3
11 unique J



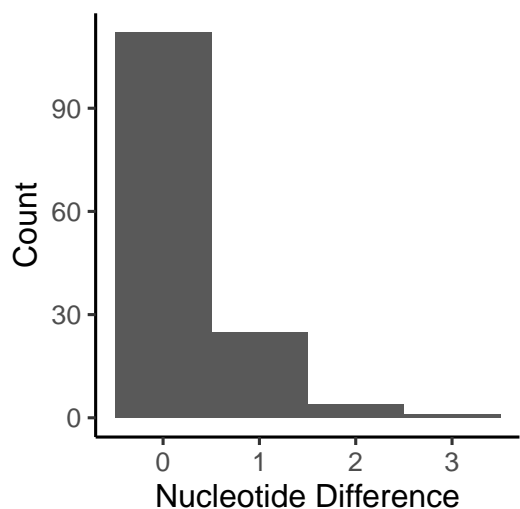
TRBV5-7*bp01

19 sequences assigned
No exact matches.



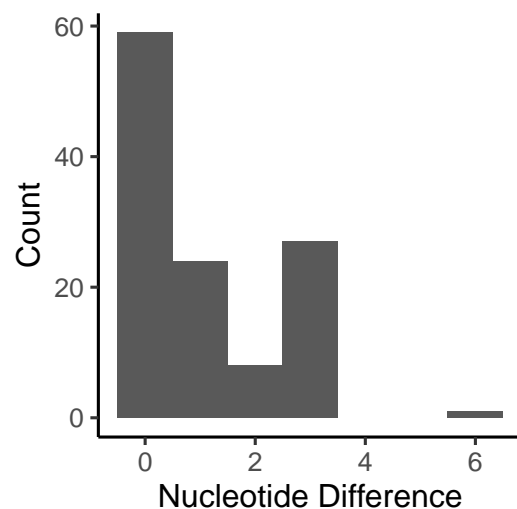
TRBV6-4*bp01

142 sequences assigned
112 (78.9%) exact matches, in which:
78 unique CDR3
12 unique J



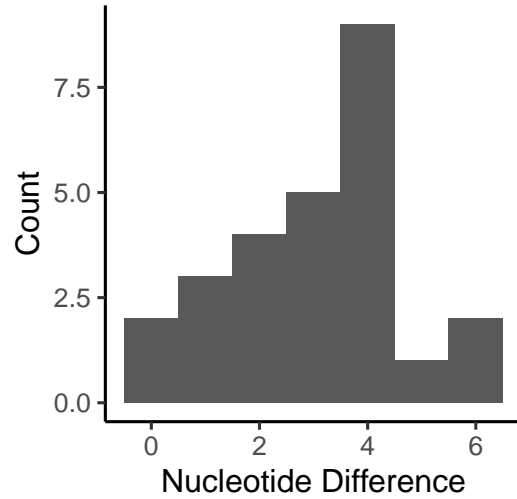
TRBV6-6*bp02

119 sequences assigned
59 (49.6%) exact matches, in which:
50 unique CDR3
12 unique J



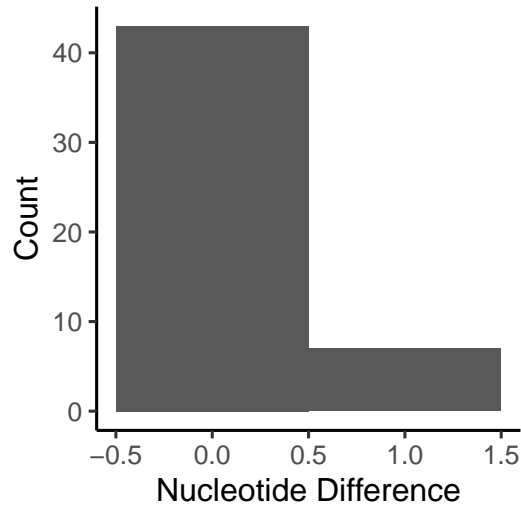
TRBV6–8*bp01

26 sequences assigned
2 (7.7%) exact matches, in which:
2 unique CDR3
2 unique J



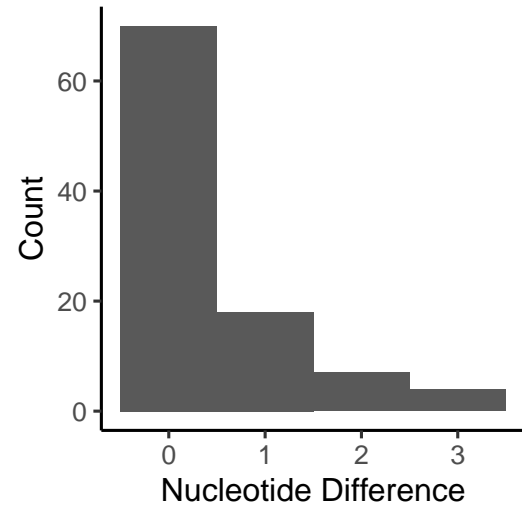
TRBV7–2*bp02

50 sequences assigned
43 (86%) exact matches, in which:
31 unique CDR3
10 unique J



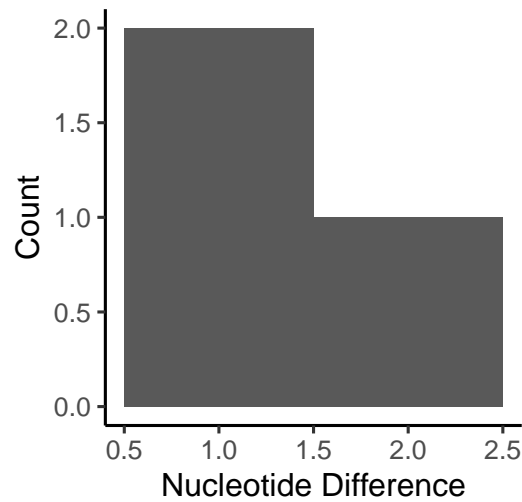
TRBV7–6*bp01

99 sequences assigned
70 (70.7%) exact matches, in which:
44 unique CDR3
10 unique J



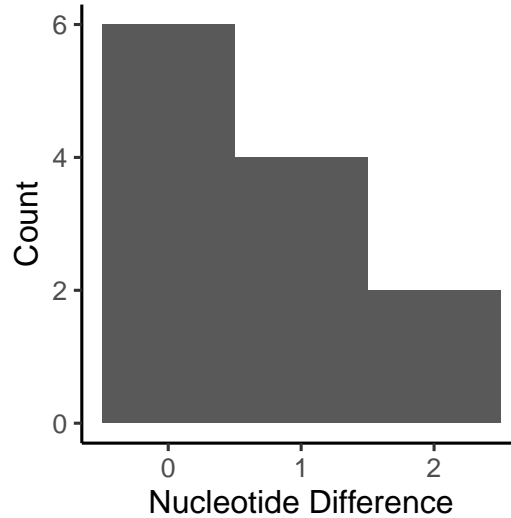
TRBV6–9*bp01

3 sequences assigned
No exact matches.



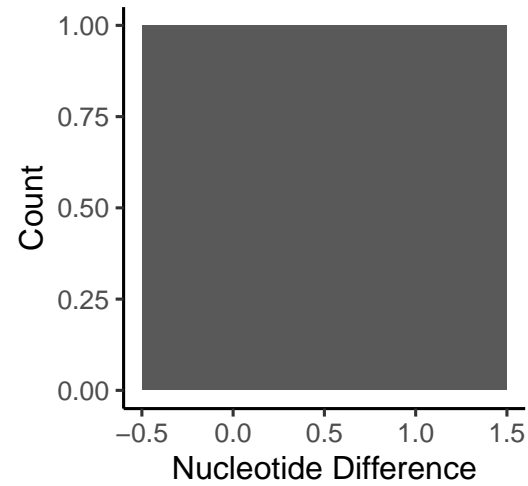
TRBV7–3*bp01

12 sequences assigned
6 (50%) exact matches, in which:
6 unique CDR3
3 unique J



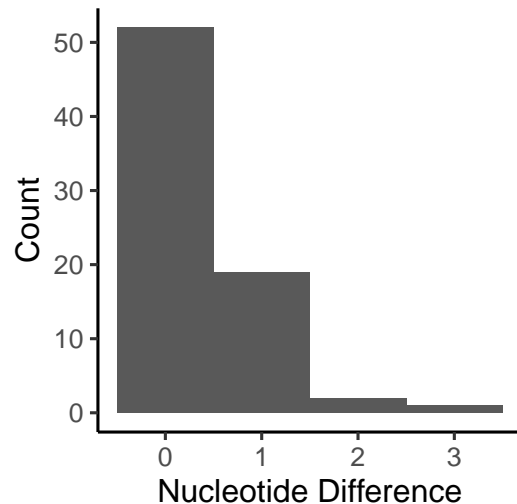
TRBV7–7*bp01

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



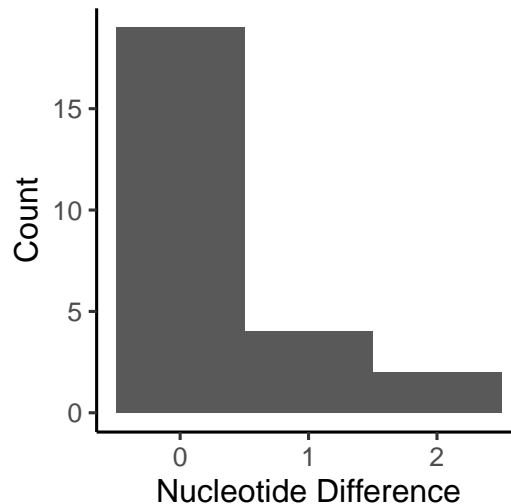
TRBV6–23*bp01

74 sequences assigned
52 (70.3%) exact matches, in which:
41 unique CDR3
11 unique J



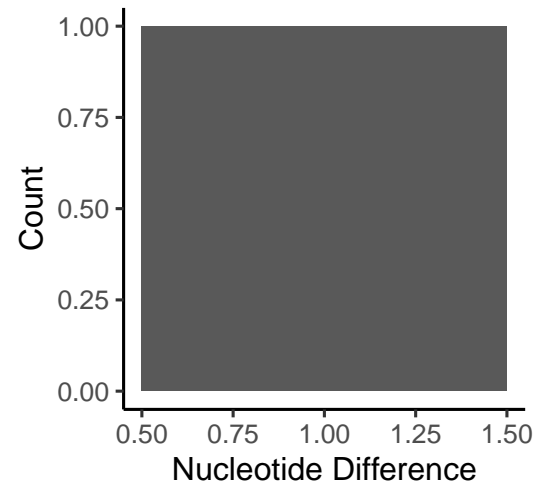
TRBV7–4*bp01

25 sequences assigned
19 (76%) exact matches, in which:
13 unique CDR3
5 unique J



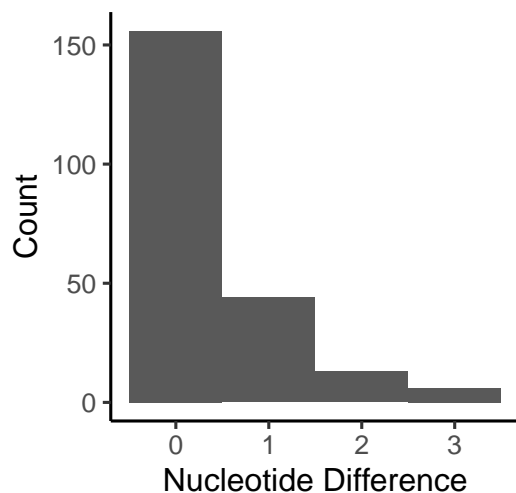
TRBV7–8*bp01

1 sequences assigned
No exact matches.



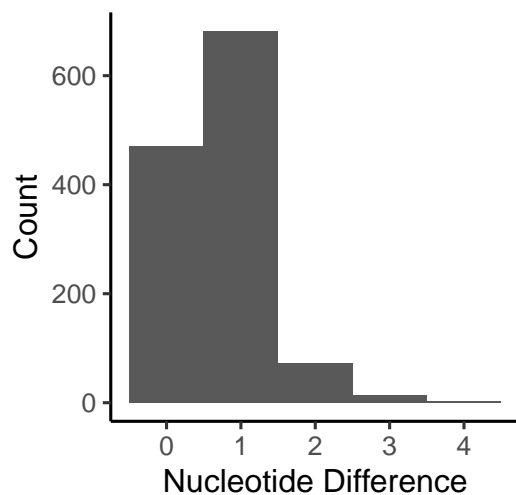
TRBV7–9*bp01

219 sequences assigned
156 (71.2%) exact matches, in which:
112 unique CDR3
13 unique J



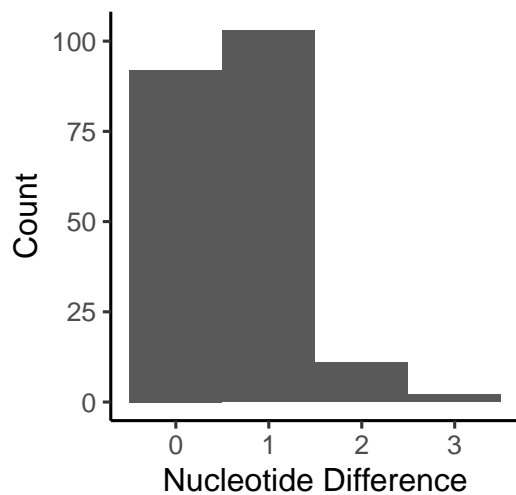
TRBV29–1*bp01

1241 sequences assigned
471 (38%) exact matches, in which:
269 unique CDR3
11 unique J

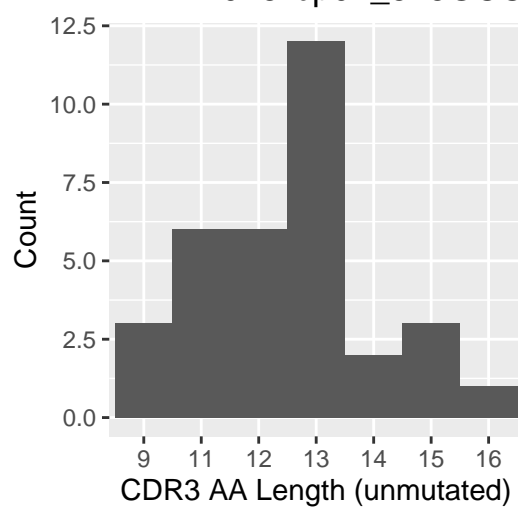


TRBV29–1*bp03

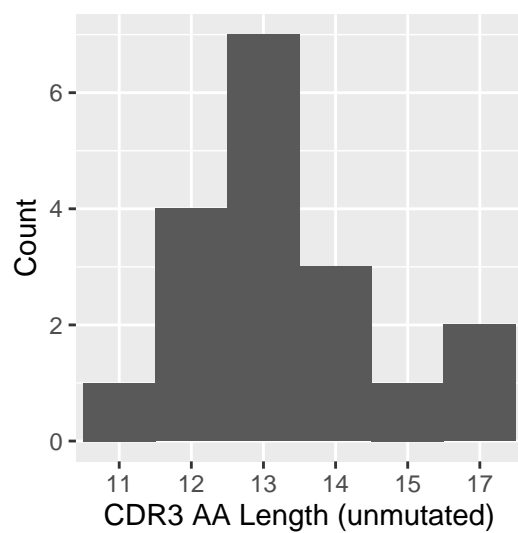
208 sequences assigned
92 (44.2%) exact matches, in which:
52 unique CDR3
10 unique J



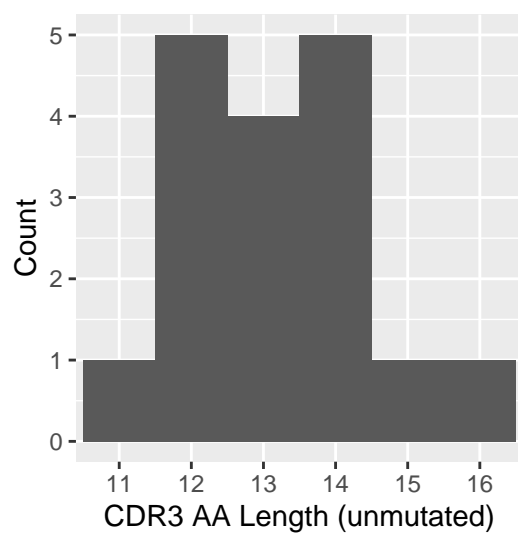
TRBV10-3*bp02_313GCCATCAGTGAGTC326

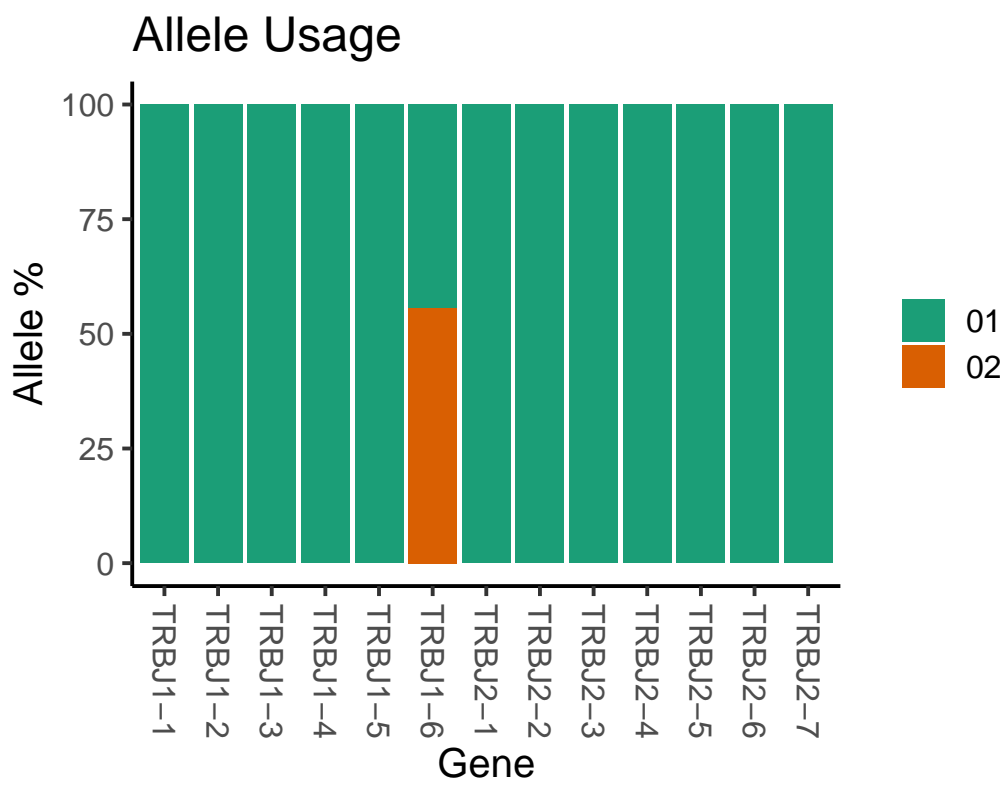


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage



[illegible]