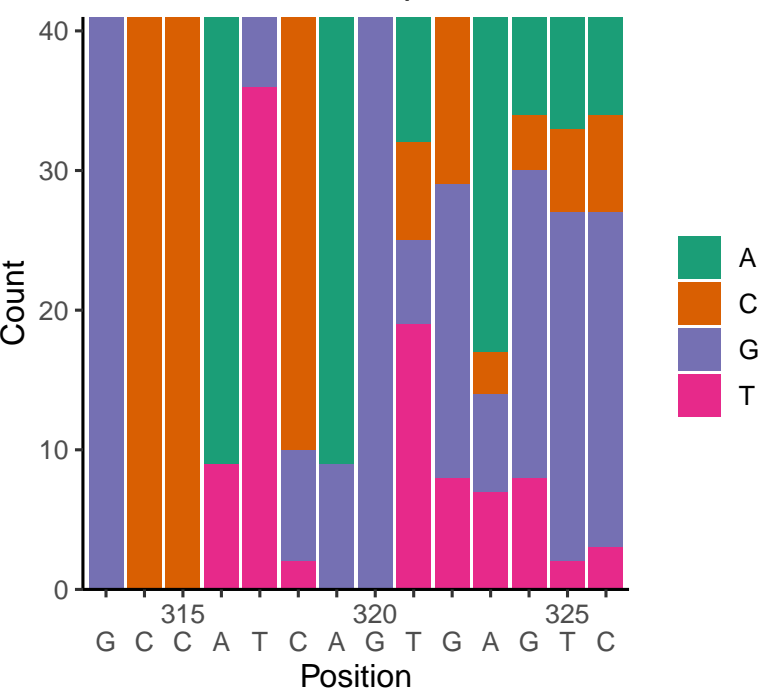
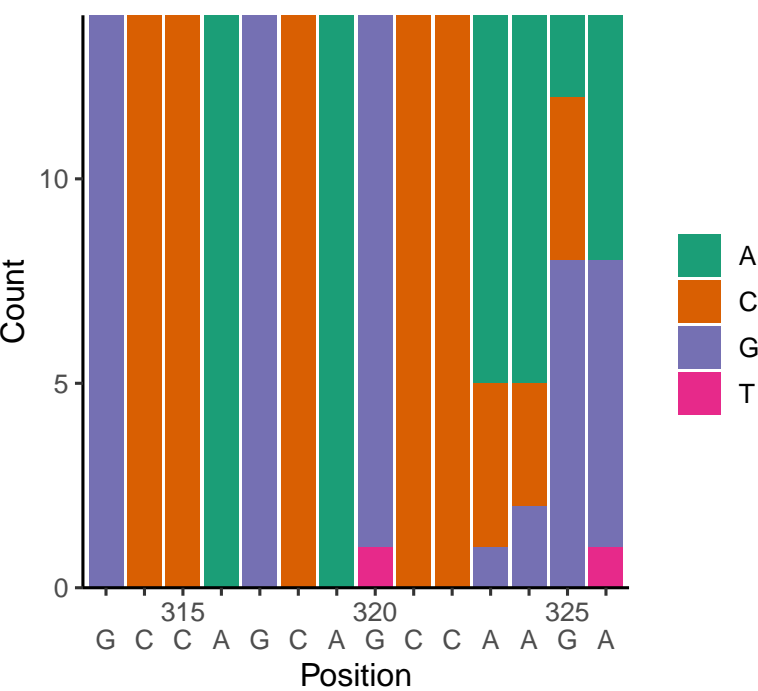


Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



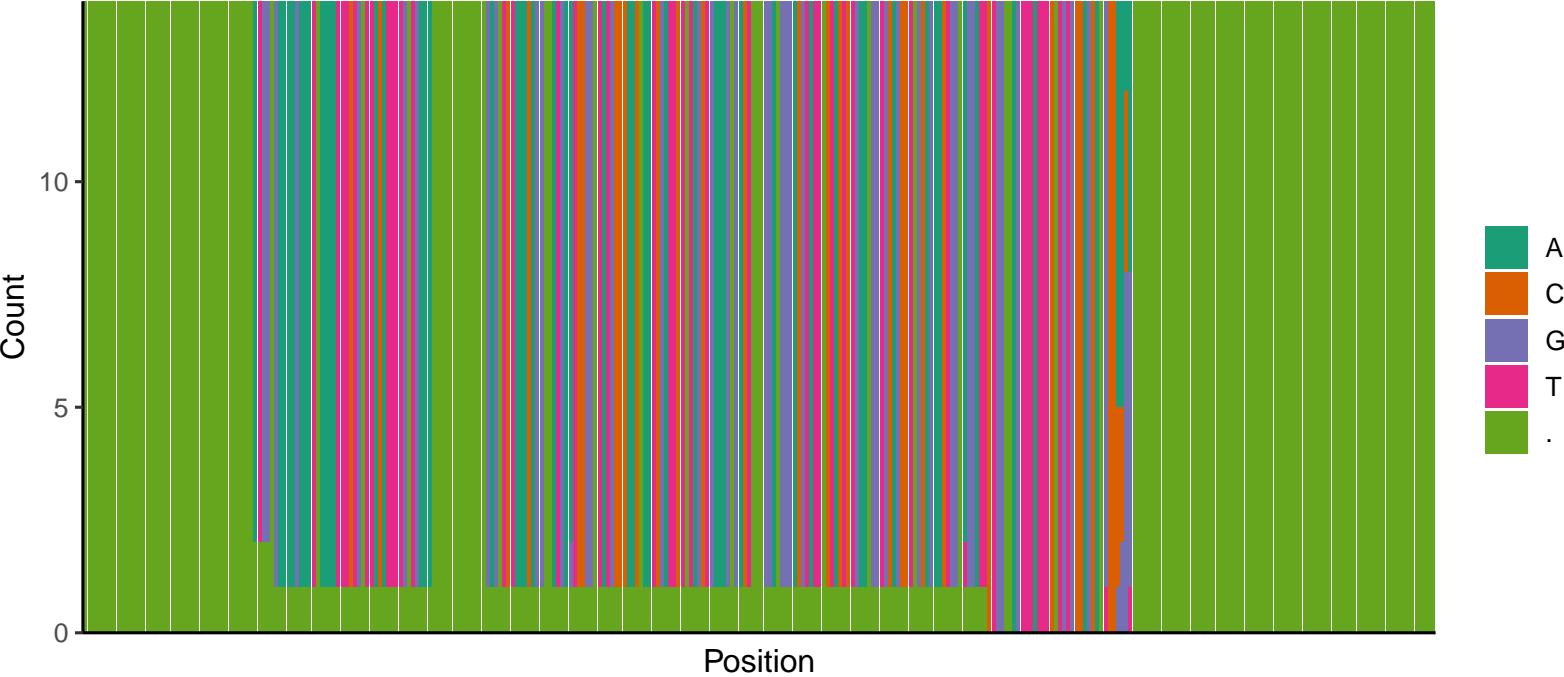
Gene TRBV14*bp02_322CAAGA326



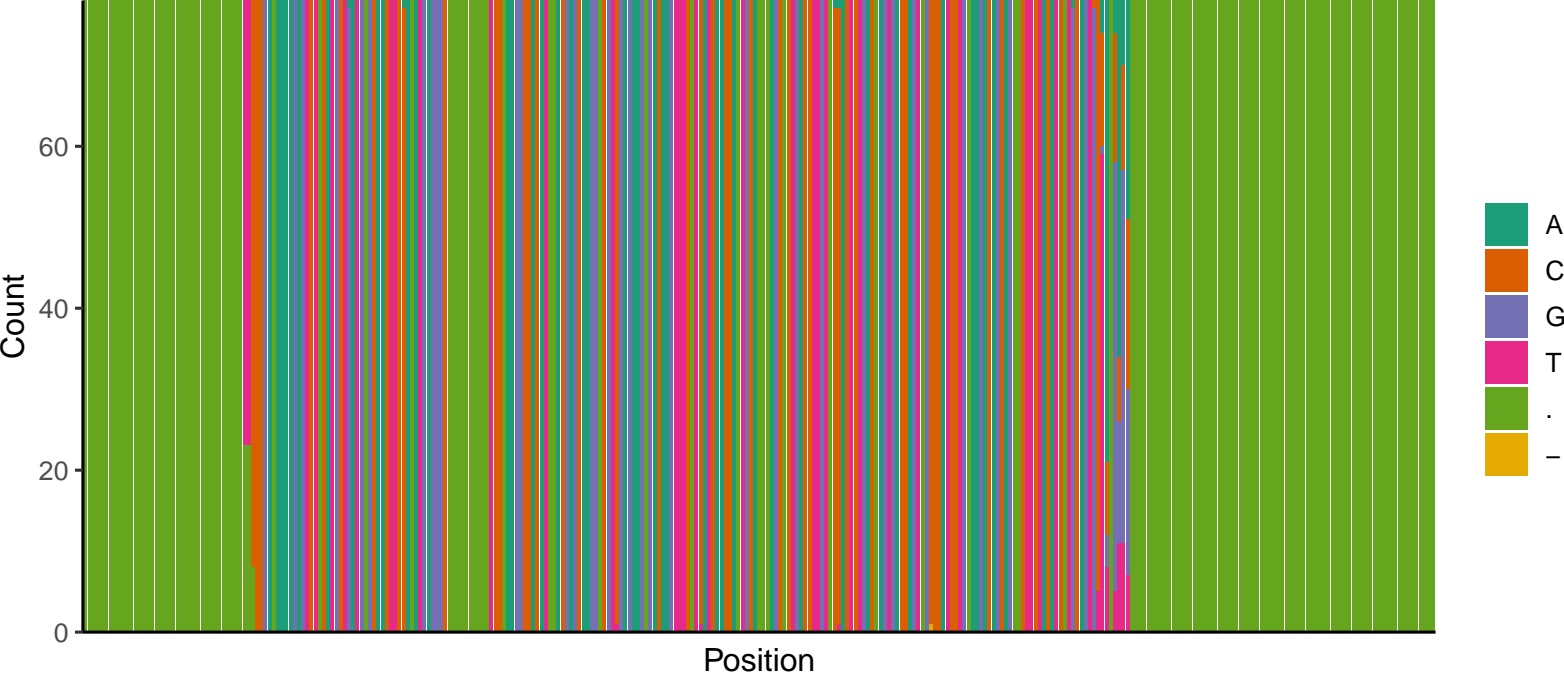
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



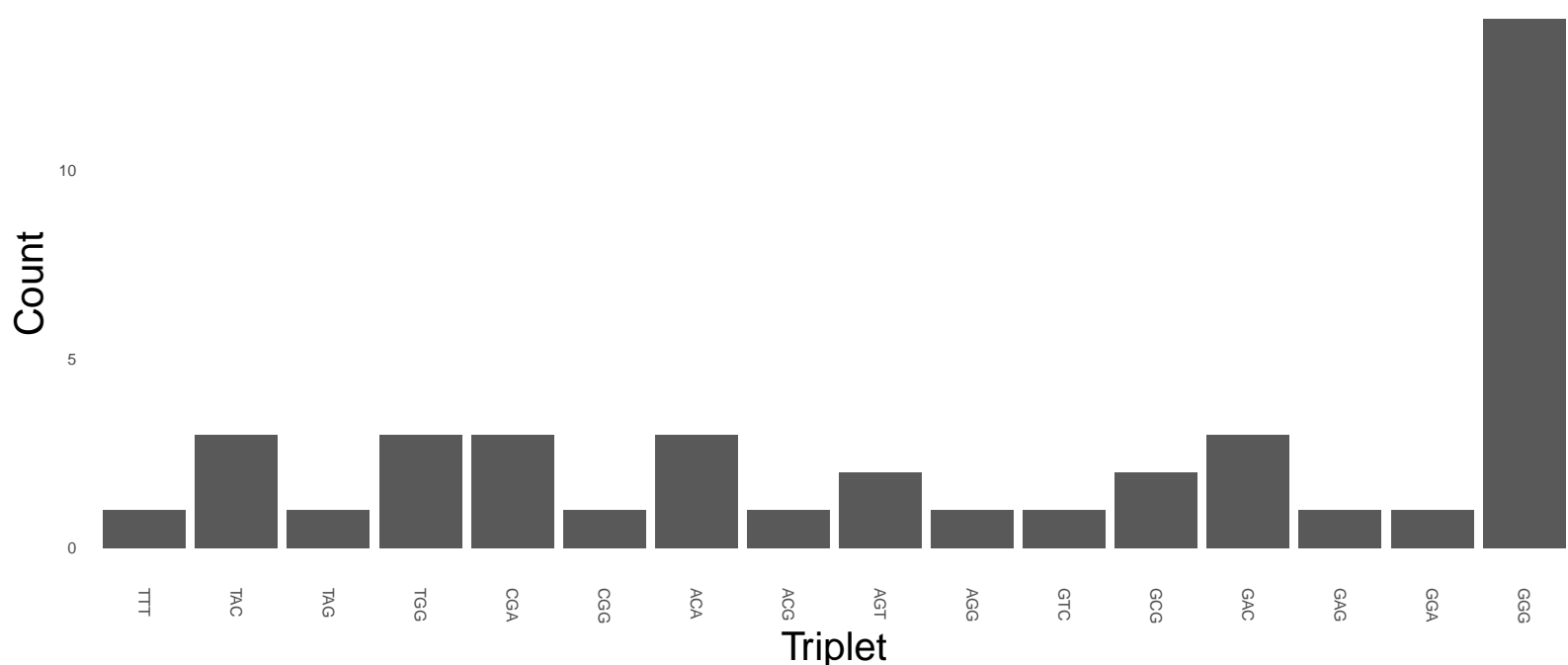
Gene TRBV14*bp02_322CAAGA326



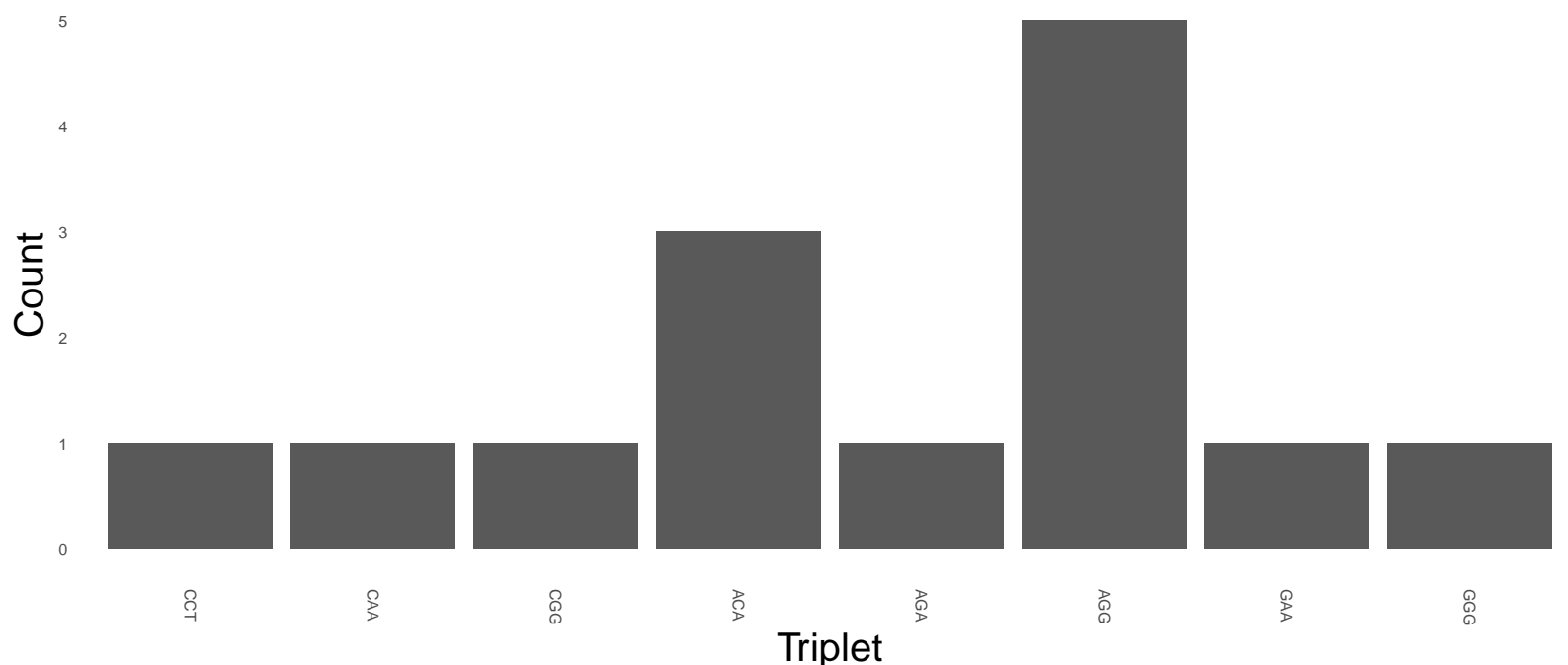
Gene TRBV20-1*bp04_322GA323



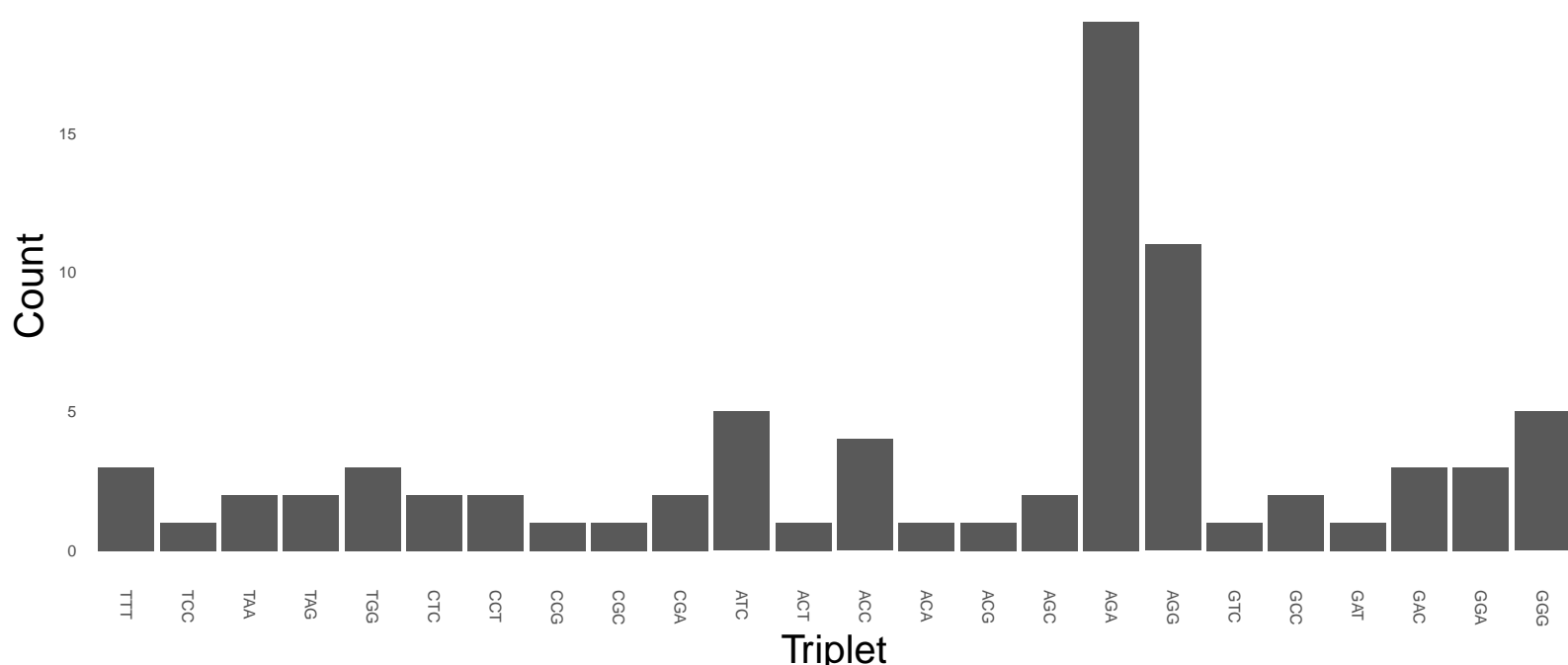
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

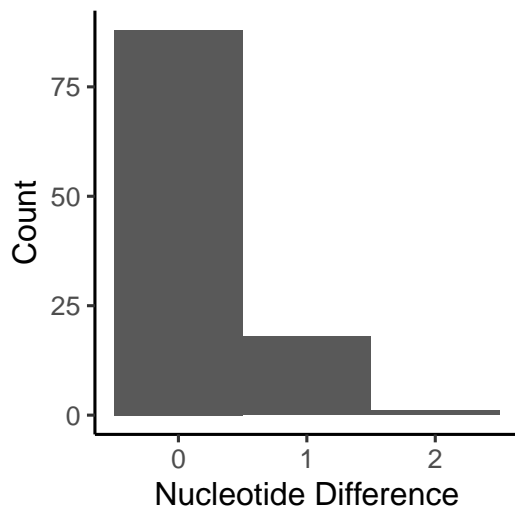


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



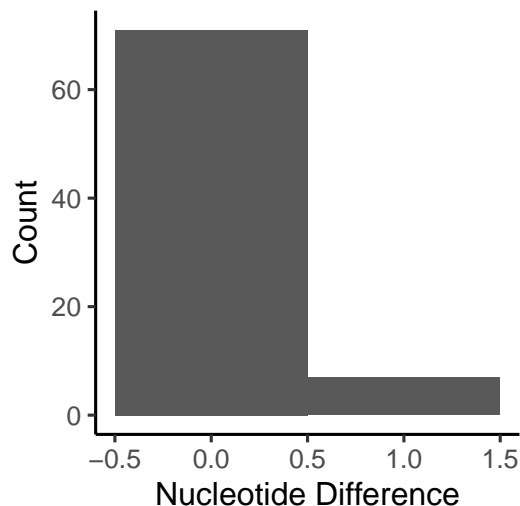
TRBV20-1*bp01

107 sequences assigned
88 (82.2%) exact matches, in which:
51 unique CDR3
12 unique J



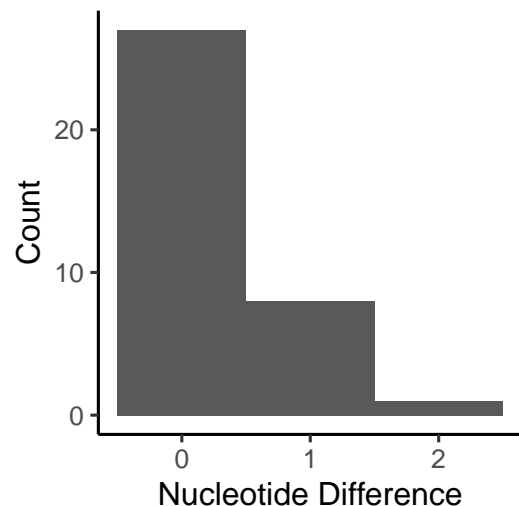
TRBV20-1*bp04_322GA3

78 sequences assigned
71 (91%) exact matches, in which:
48 unique CDR3
13 unique J



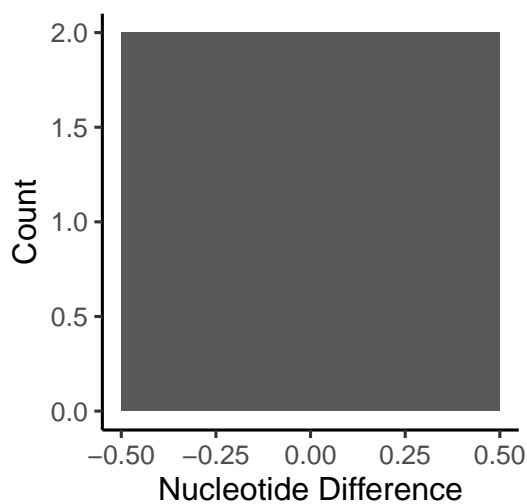
TRBV10-3*bp01

36 sequences assigned
27 (75%) exact matches, in which:
21 unique CDR3
13 unique J



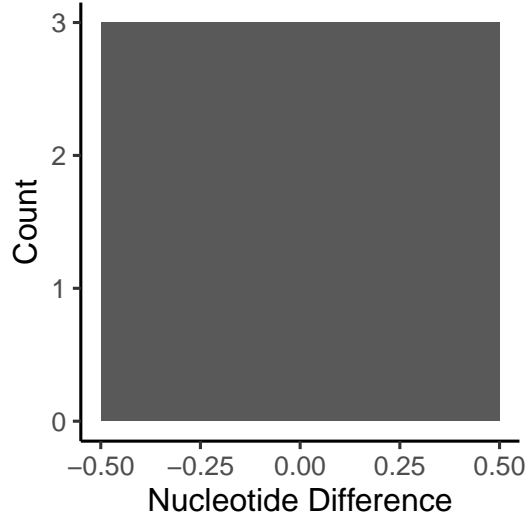
TRBV10-1*bp01

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



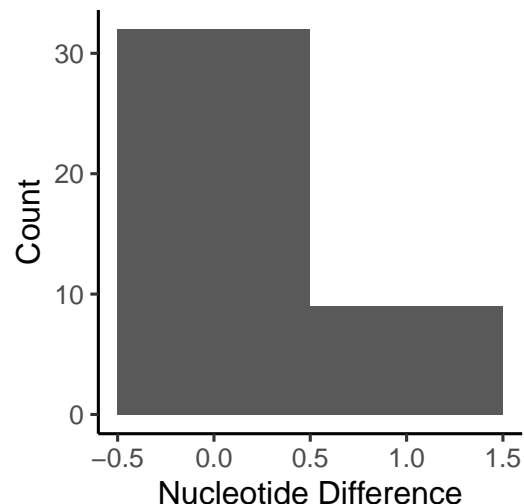
TRBV10-2*bp01

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



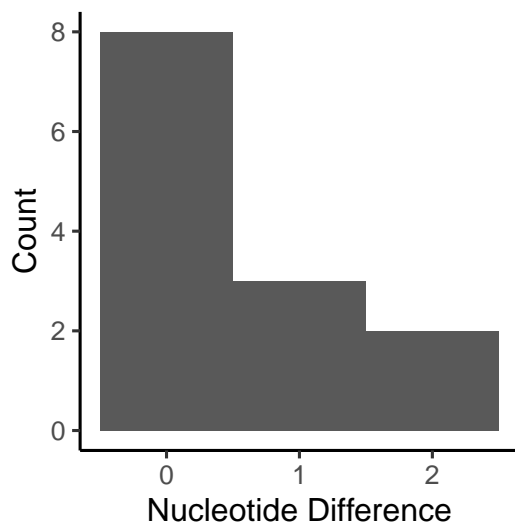
TRBV10-3*bp02_313GCC

41 sequences assigned
32 (78%) exact matches, in which:
21 unique CDR3
8 unique J



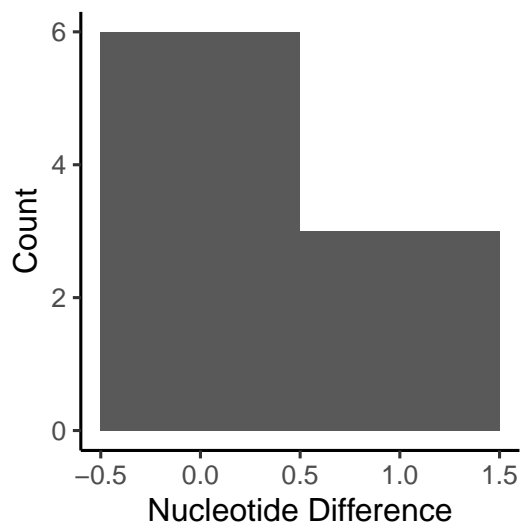
TRBV10-1*bp02

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



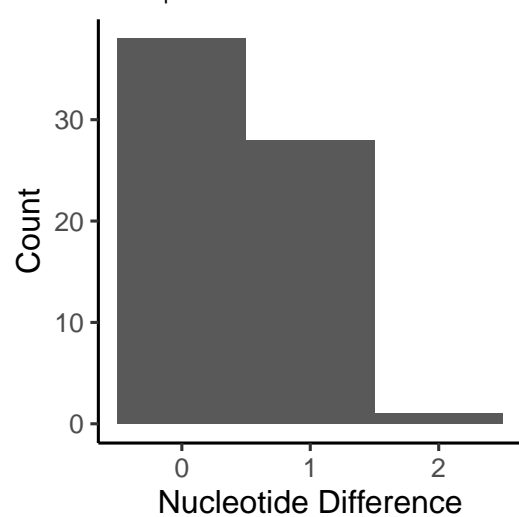
TRBV10-2*bp02

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



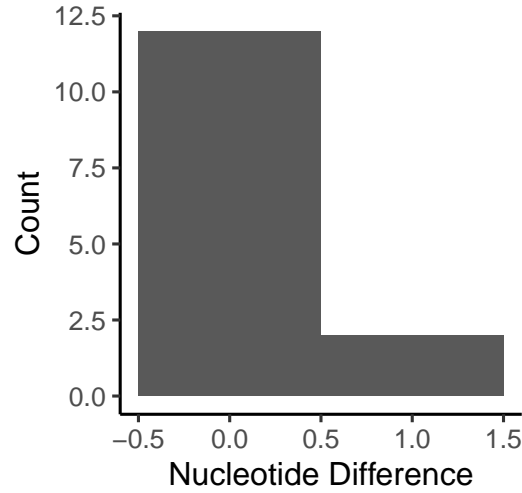
TRBV13*bp01

67 sequences assigned
38 (56.7%) exact matches, in which:
28 unique CDR3
12 unique J



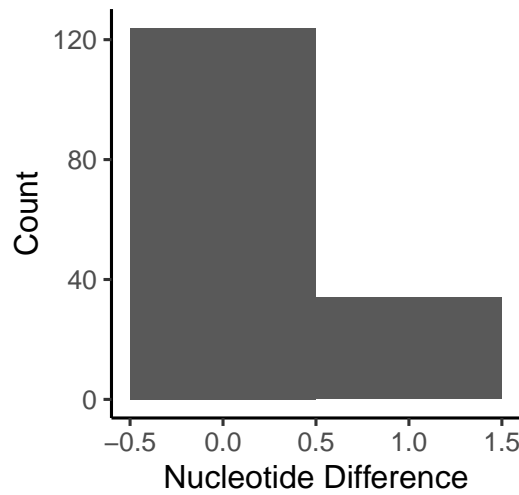
TRBV14*bp02_322CAAG

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



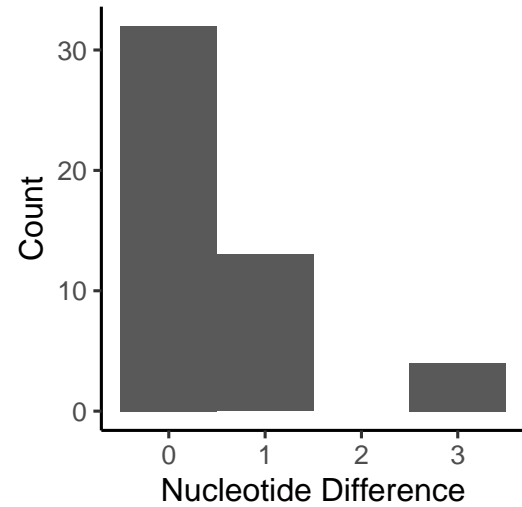
TRBV19*bp01

158 sequences assigned
124 (78.5%) exact matches, in which:
74 unique CDR3
14 unique J



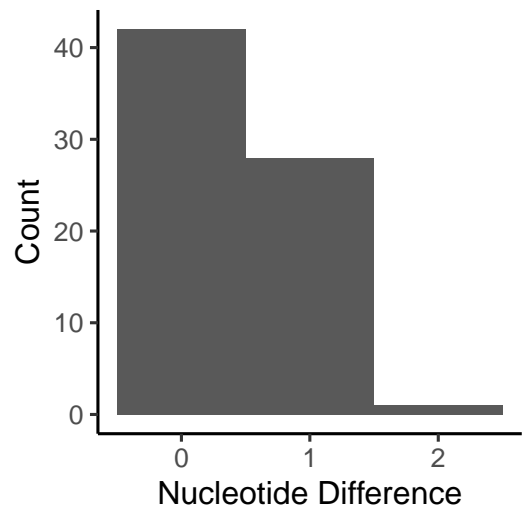
TRBV28*bp01

49 sequences assigned
32 (65.3%) exact matches, in which:
23 unique CDR3
11 unique J



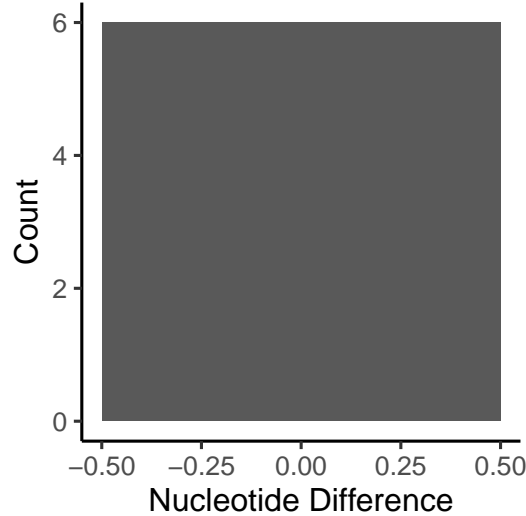
TRBV15*bp02

71 sequences assigned
42 (59.2%) exact matches, in which:
19 unique CDR3
8 unique J



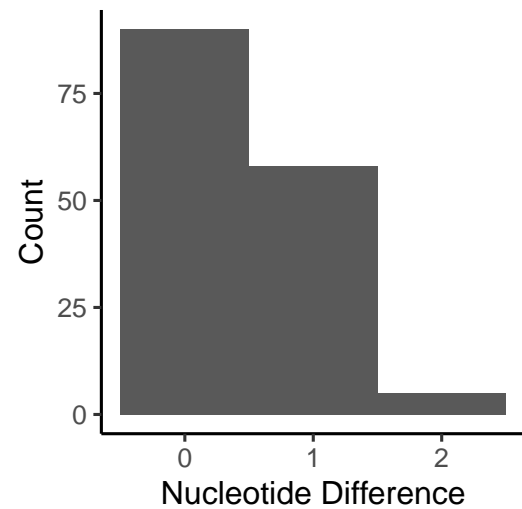
TRBV2*bp01

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



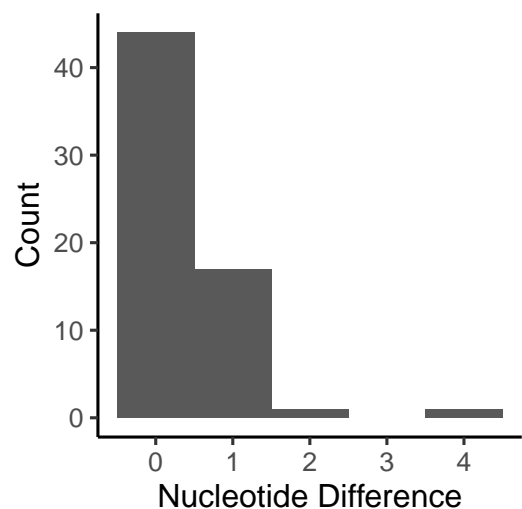
TRBV30*bp01

153 sequences assigned
90 (58.8%) exact matches, in which:
28 unique CDR3
8 unique J



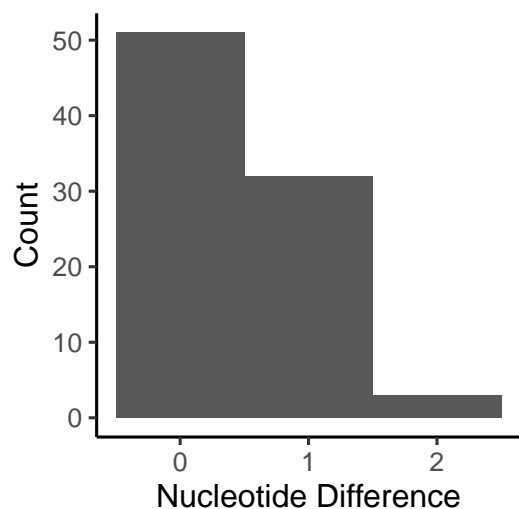
TRBV18*bp01

63 sequences assigned
44 (69.8%) exact matches, in which:
26 unique CDR3
9 unique J



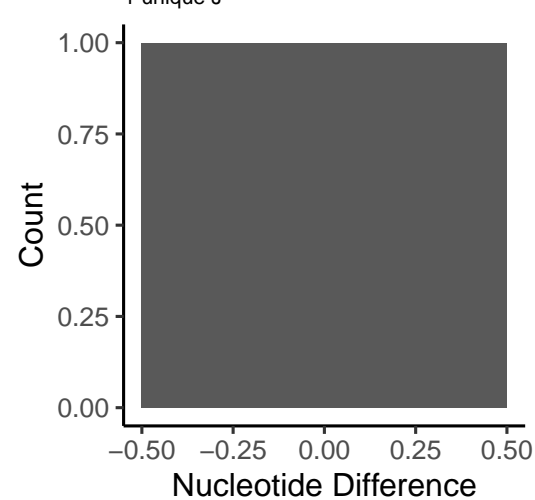
TRBV27*bp01

86 sequences assigned
51 (59.3%) exact matches, in which:
43 unique CDR3
13 unique J



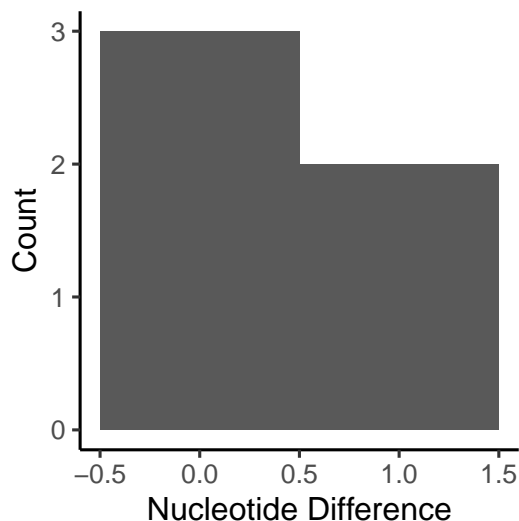
TRBV9*bp01

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



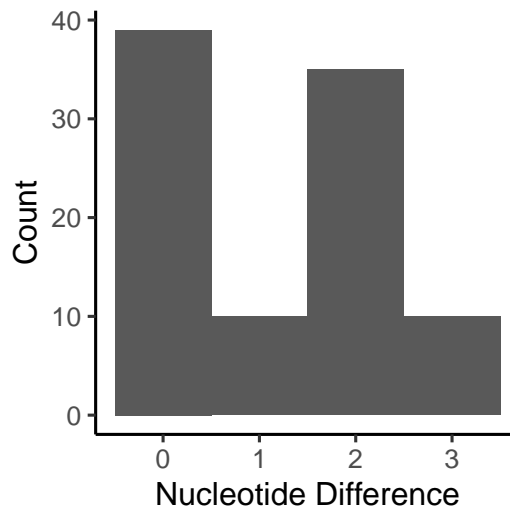
TRBV9*bp02

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



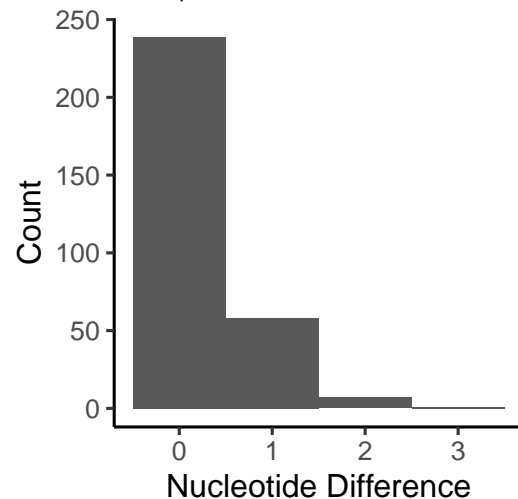
TRBV11-2*bp01

94 sequences assigned
39 (41.5%) exact matches, in which:
34 unique CDR3
11 unique J



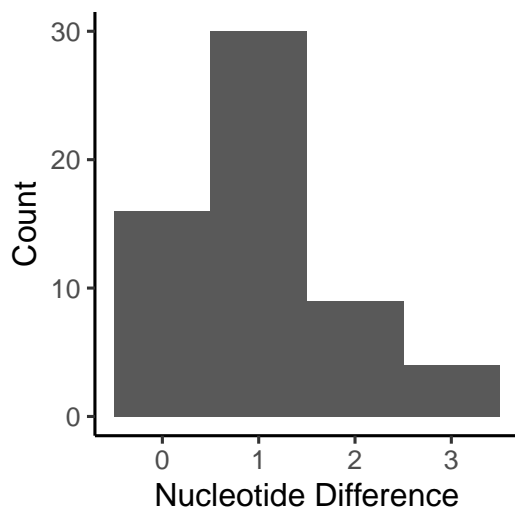
TRBV12-34*bp01

305 sequences assigned
239 (78.4%) exact matches, in which:
125 unique CDR3
12 unique J



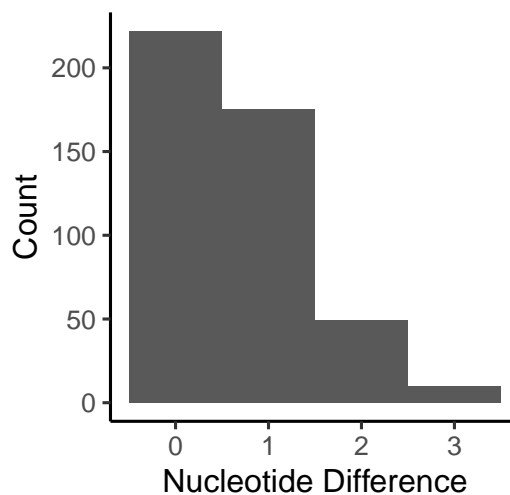
TRBV11-1*bp01

59 sequences assigned
16 (27.1%) exact matches, in which:
11 unique CDR3
6 unique J



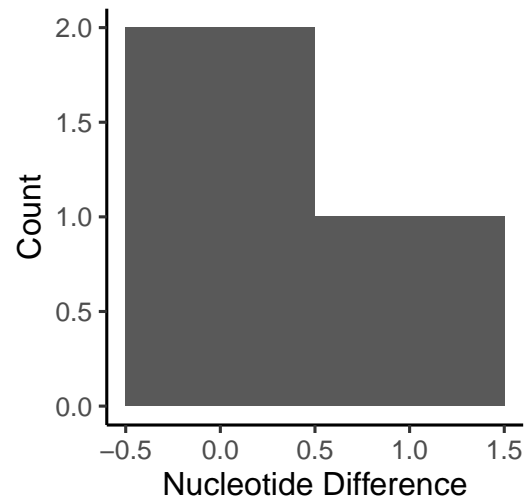
TRBV11-3*bp01

456 sequences assigned
222 (48.7%) exact matches, in which:
142 unique CDR3
13 unique J



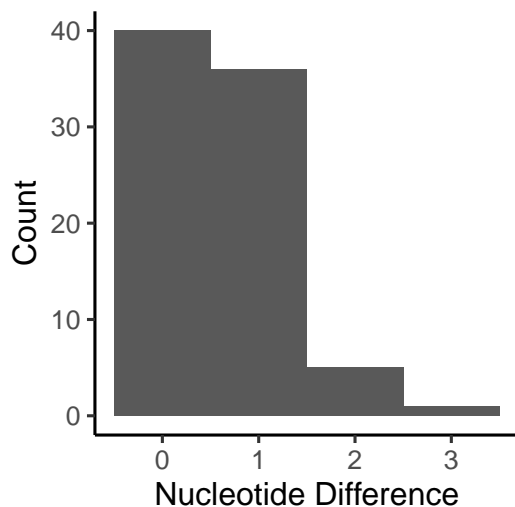
TRBV23-1*bp01

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



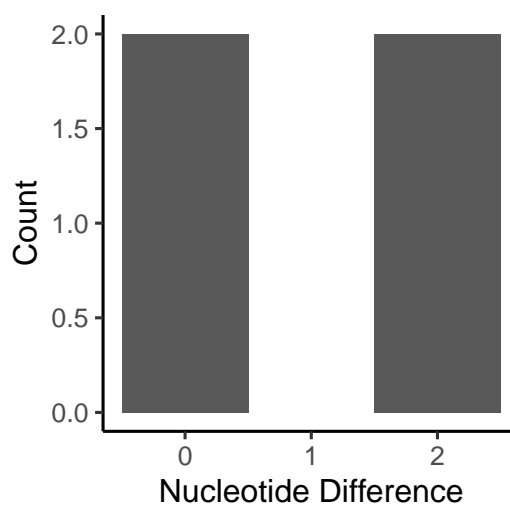
TRBV21-1*bp01

82 sequences assigned
40 (48.8%) exact matches, in which:
23 unique CDR3
5 unique J



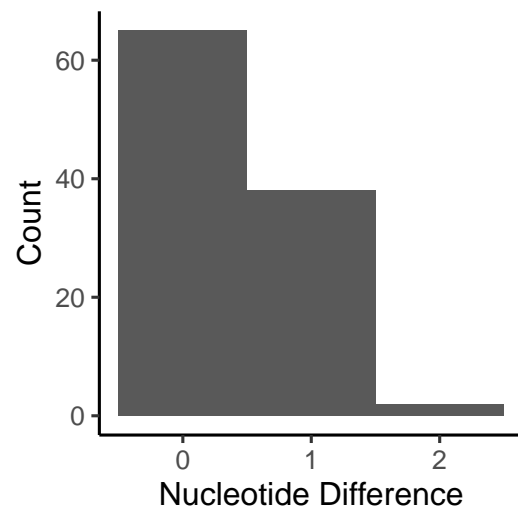
TRBV12-5*bp01

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



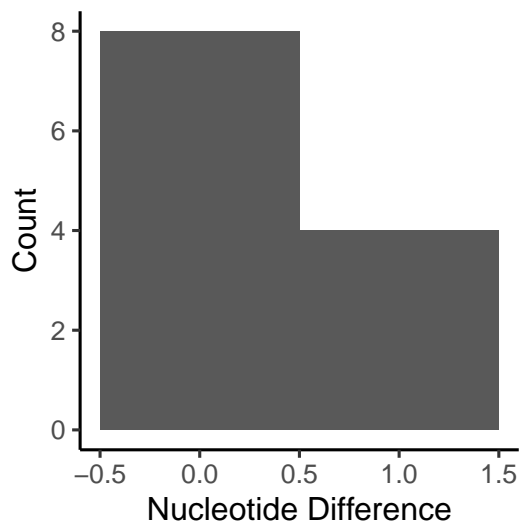
TRBV24-1*bp01

105 sequences assigned
65 (61.9%) exact matches, in which:
46 unique CDR3
9 unique J



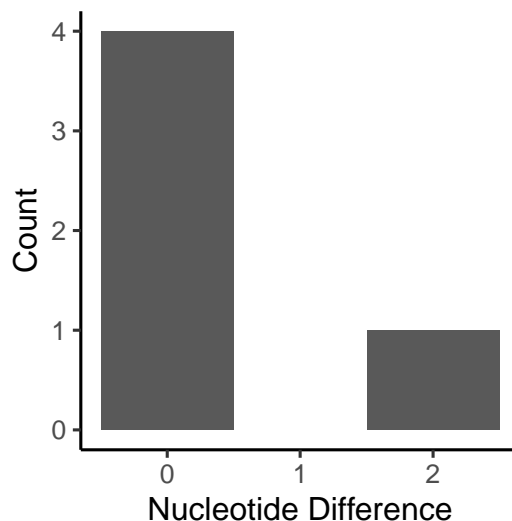
TRBV4-1*bp01

12 sequences assigned
8 (66.7%) exact matches, in which:
8 unique CDR3
5 unique J



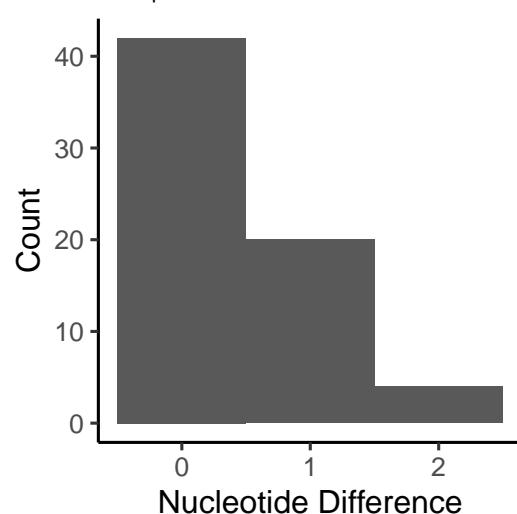
TRBV25-1*bp01

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



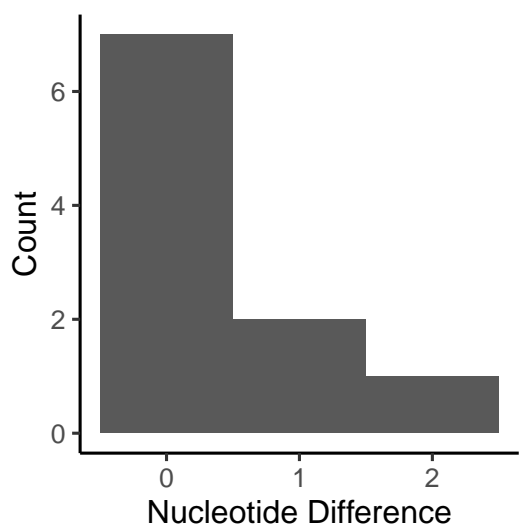
TRBV5-5*bp01

66 sequences assigned
42 (63.6%) exact matches, in which:
24 unique CDR3
9 unique J



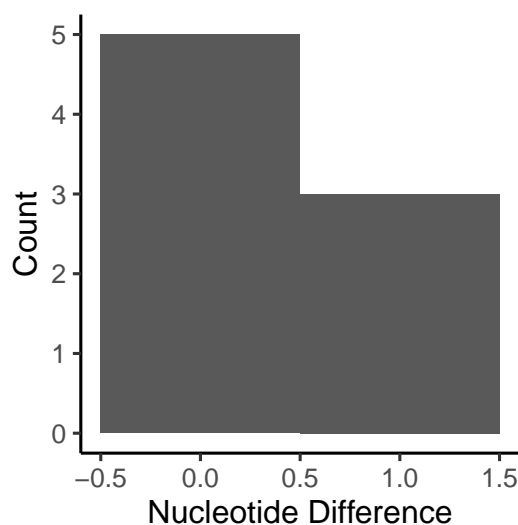
TRBV4-2*bp01

10 sequences assigned
7 (70%) exact matches, in which:
6 unique CDR3
6 unique J



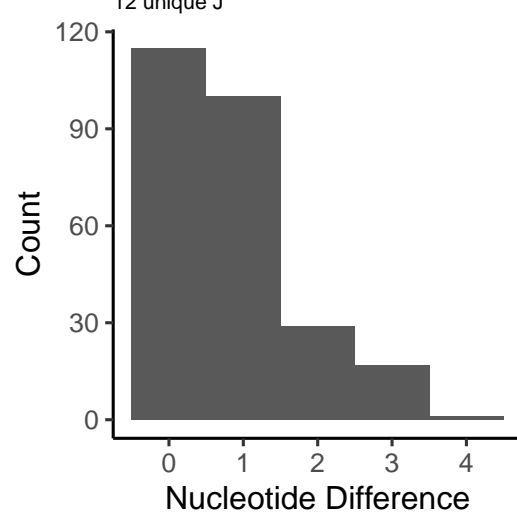
TRBV5-3*bp02

8 sequences assigned
5 (62.5%) exact matches, in which:
3 unique CDR3
2 unique J



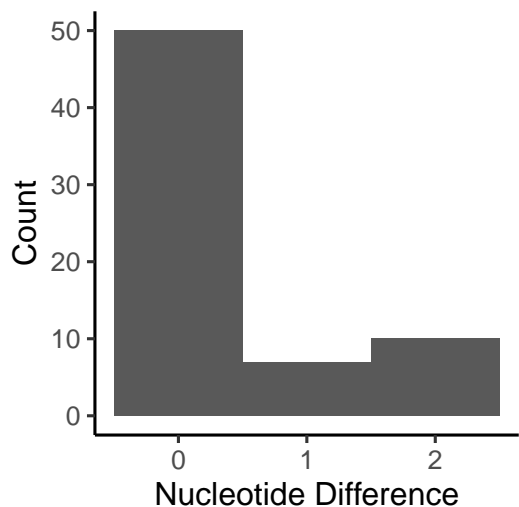
TRBV5-6*bp01

262 sequences assigned
115 (43.9%) exact matches, in which:
70 unique CDR3
12 unique J



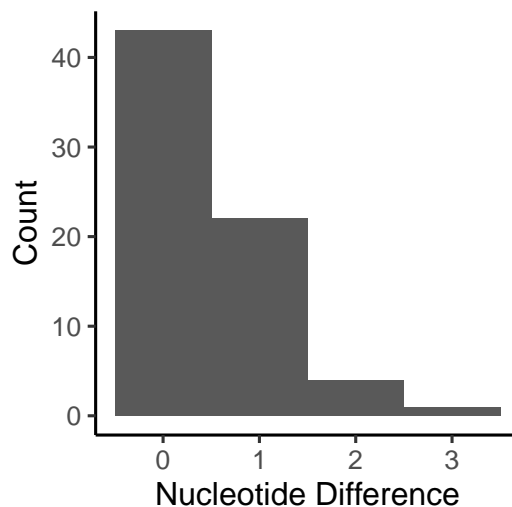
TRBV5-1*bp01

67 sequences assigned
50 (74.6%) exact matches, in which:
36 unique CDR3
12 unique J



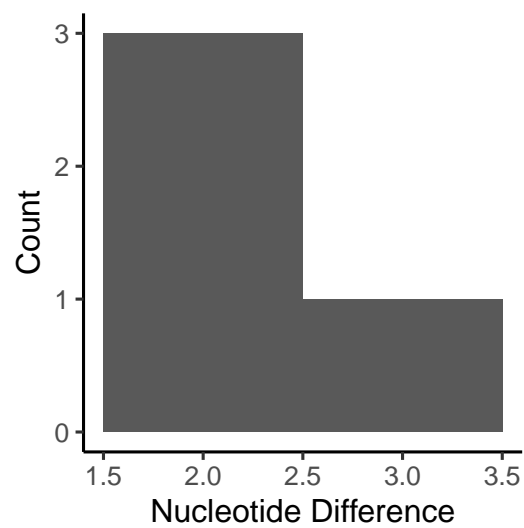
TRBV5-4*bp01

70 sequences assigned
43 (61.4%) exact matches, in which:
29 unique CDR3
9 unique J



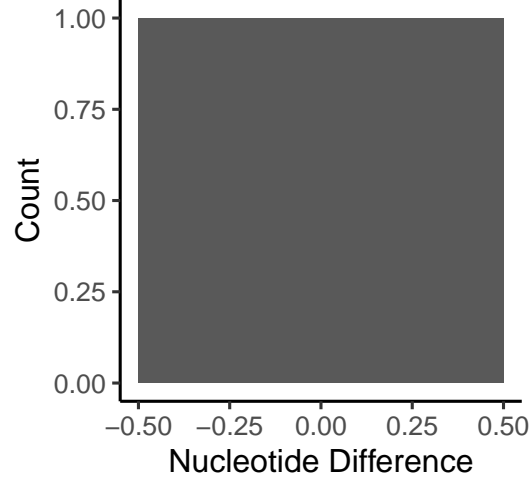
TRBV5-7*bp01

4 sequences assigned
No exact matches.



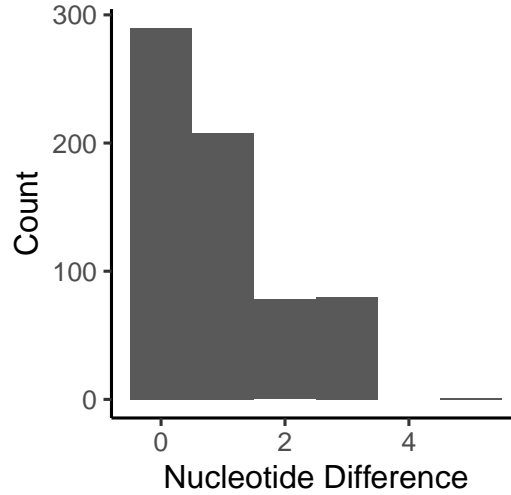
TRBV5–8*bp01

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



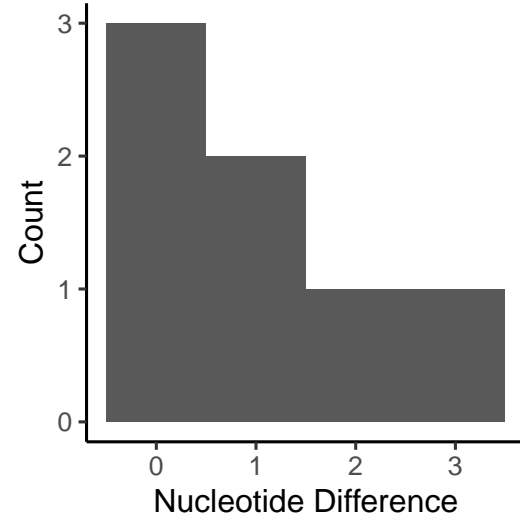
TRBV6–5*bp01

657 sequences assigned
290 (44.1%) exact matches, in which:
199 unique CDR3
15 unique J



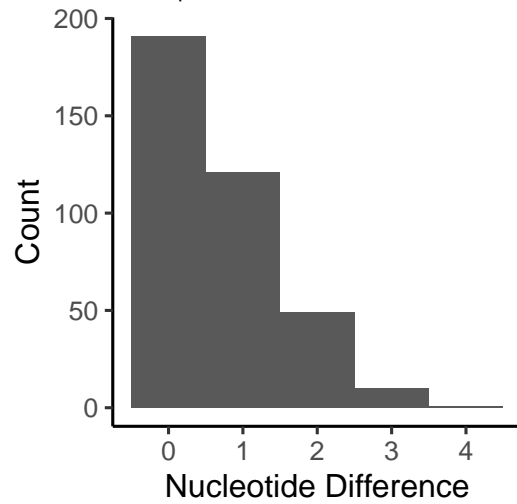
TRBV6–8*bp01

7 sequences assigned
3 (42.9%) exact matches, in which:
3 unique CDR3
2 unique J



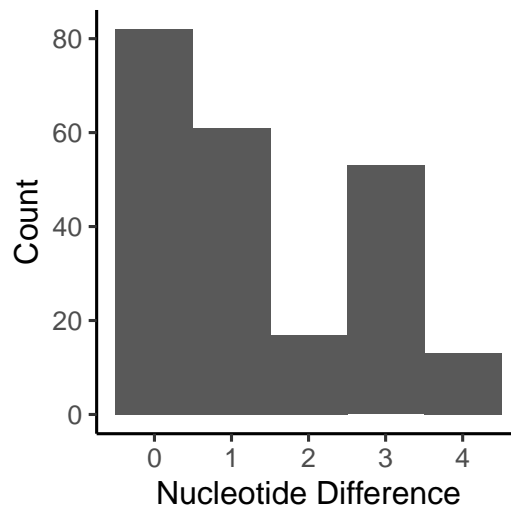
TRBV6–1*bp01

372 sequences assigned
191 (51.3%) exact matches, in which:
154 unique CDR3
15 unique J



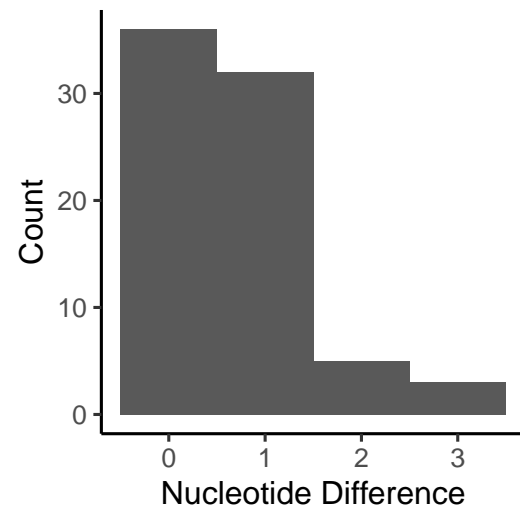
TRBV6–6*bp01

226 sequences assigned
82 (36.3%) exact matches, in which:
64 unique CDR3
13 unique J



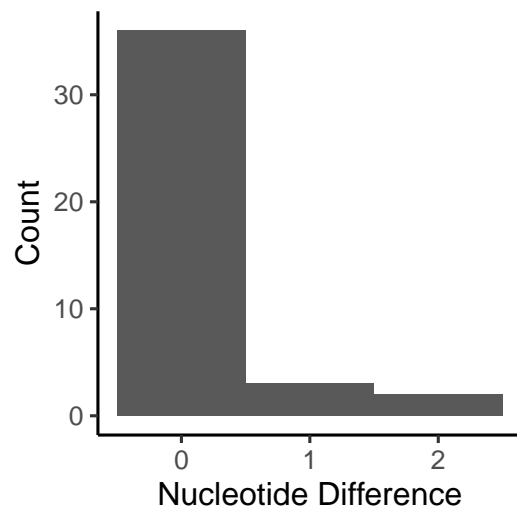
TRBV6–23*bp01

76 sequences assigned
36 (47.4%) exact matches, in which:
31 unique CDR3
9 unique J



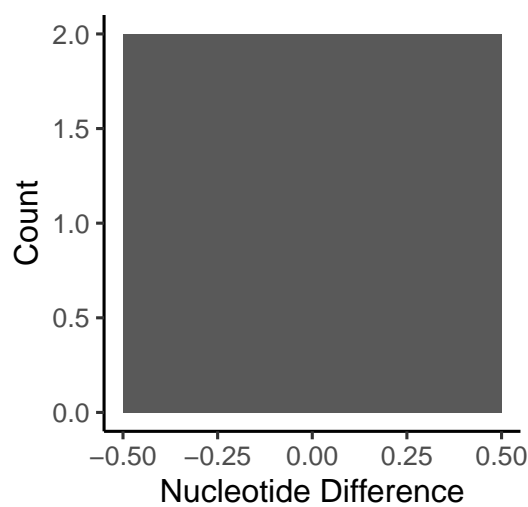
TRBV6–4*bp01

41 sequences assigned
36 (87.8%) exact matches, in which:
25 unique CDR3
12 unique J



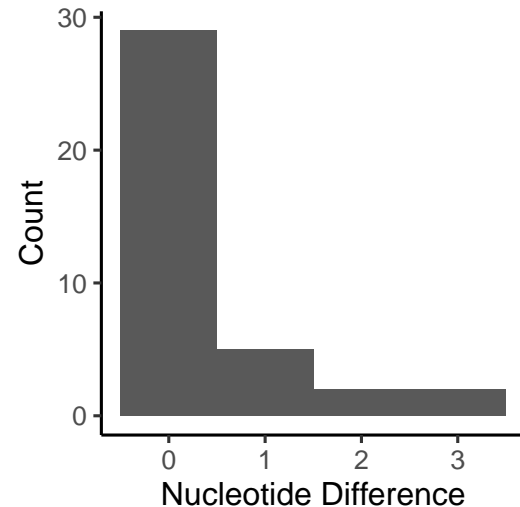
TRBV6–7*bp01

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



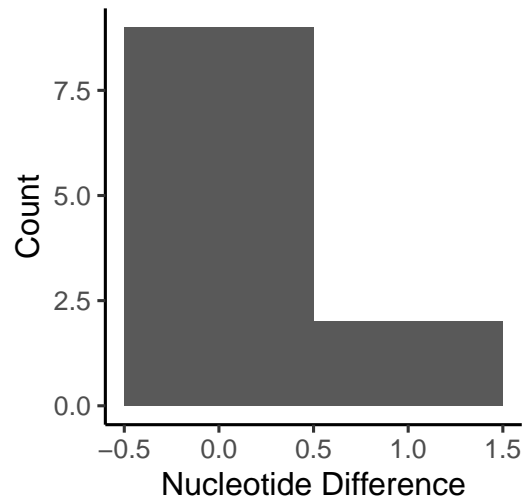
TRBV7–2*bp01

38 sequences assigned
29 (76.3%) exact matches, in which:
21 unique CDR3
10 unique J



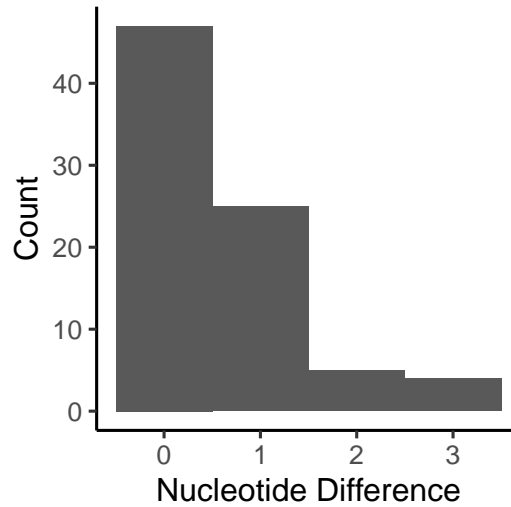
TRBV7-2*bp02

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



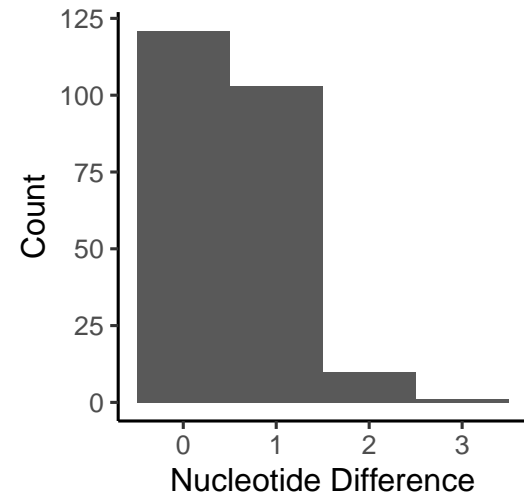
TRBV7-6*bp01

81 sequences assigned
47 (58%) exact matches, in which:
24 unique CDR3
8 unique J



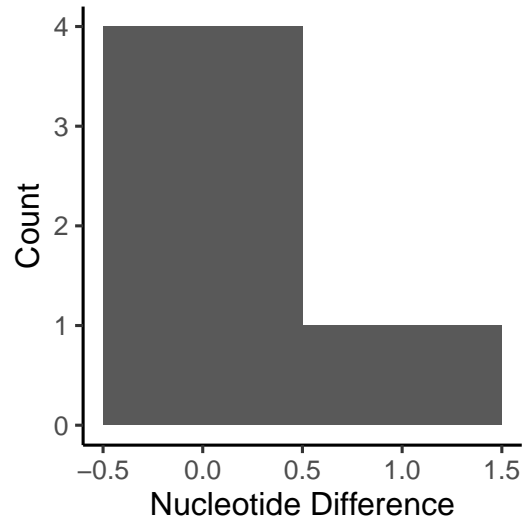
TRBV29-1*bp01

235 sequences assigned
121 (51.5%) exact matches, in which:
61 unique CDR3
7 unique J



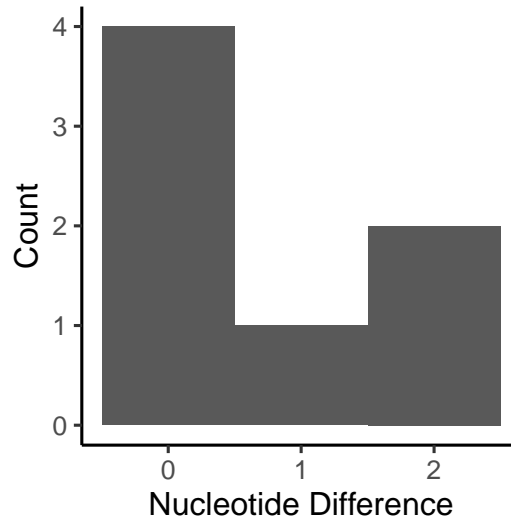
TRBV7-3*bp01

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



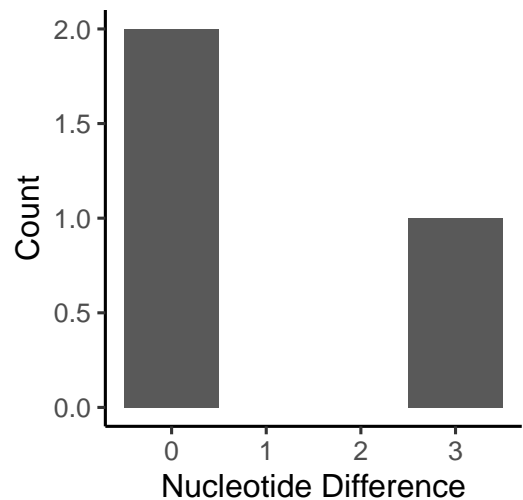
TRBV7-7*bp01

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



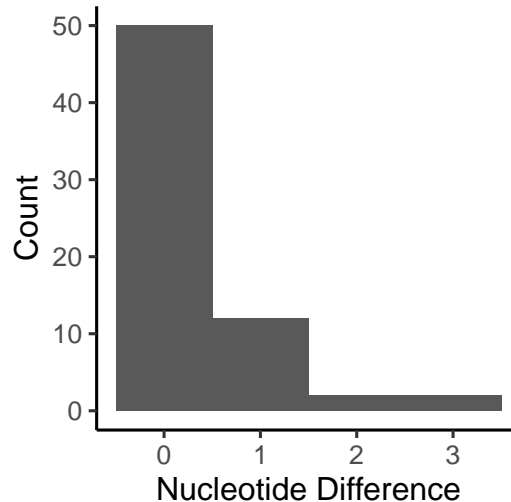
TRBV7-3*bp03

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

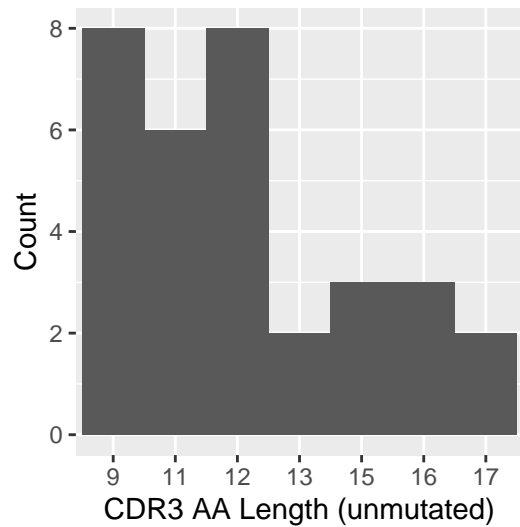


TRBV7-9*bp01

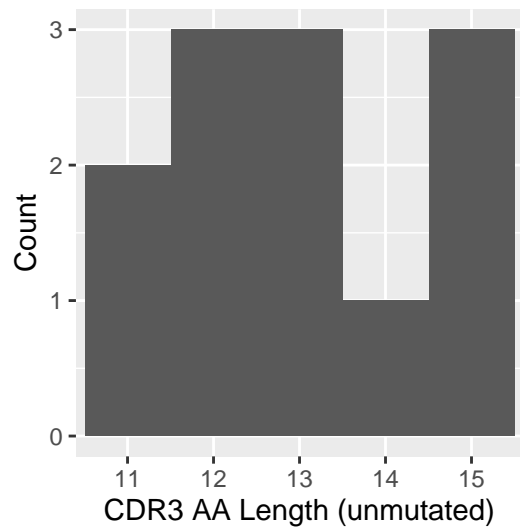
66 sequences assigned
50 (75.8%) exact matches, in which:
32 unique CDR3
10 unique J



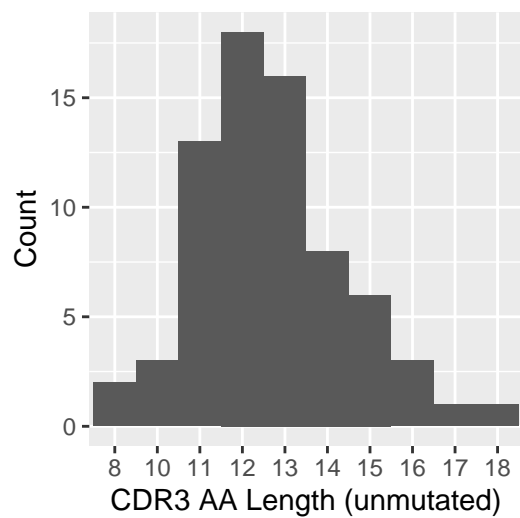
TRBV10-3*bp02_313GCCATCAGTGAGTC326

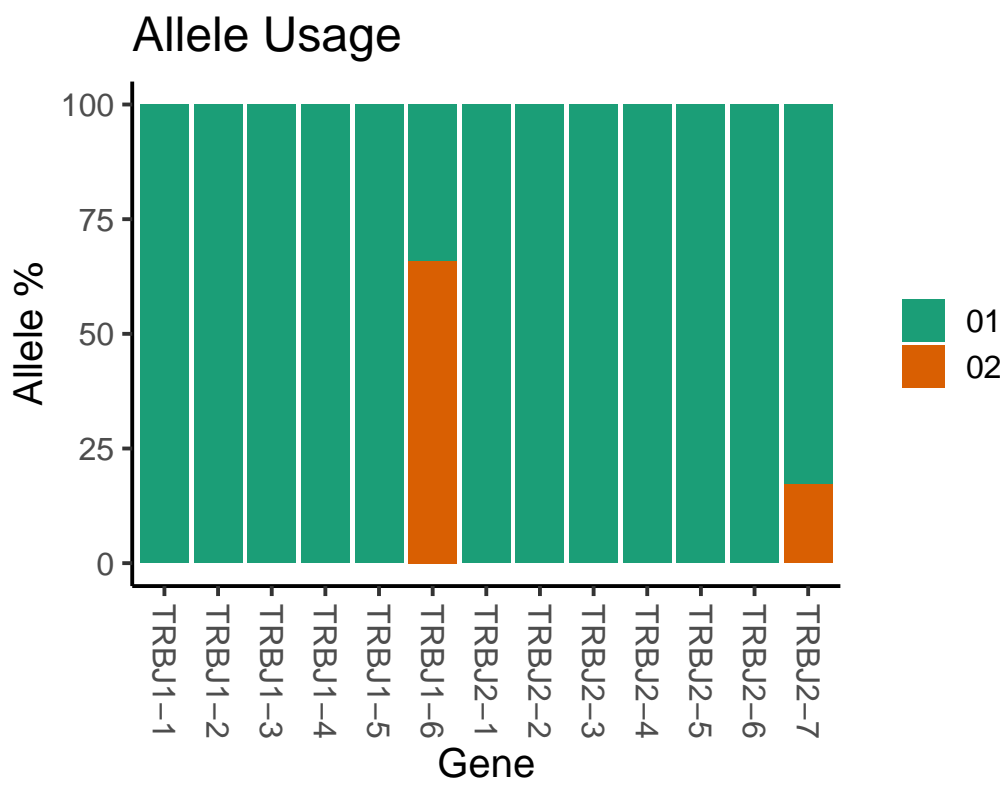


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage

