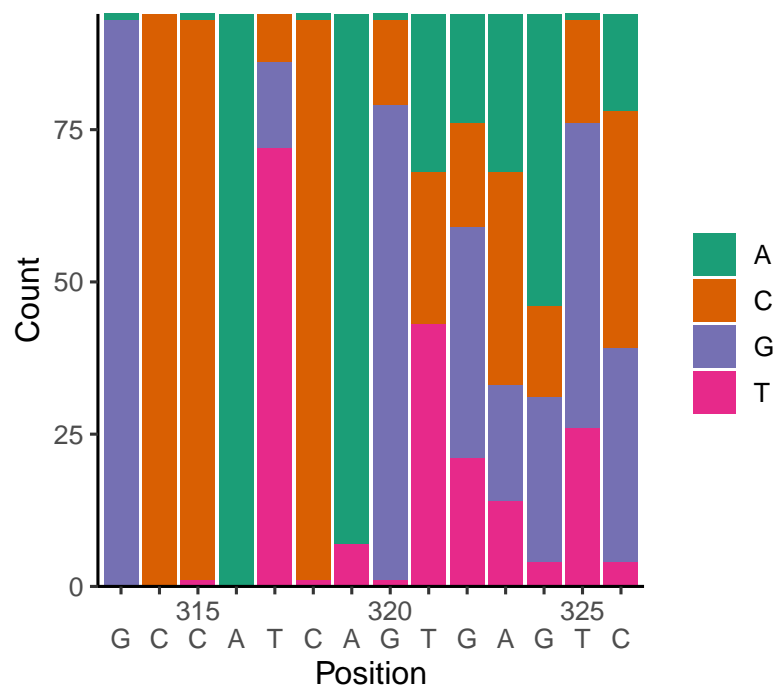
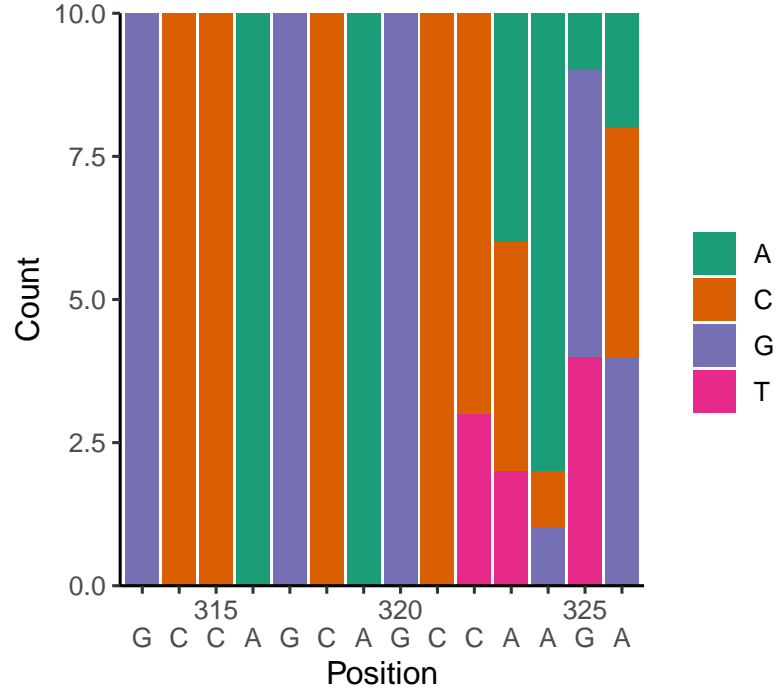


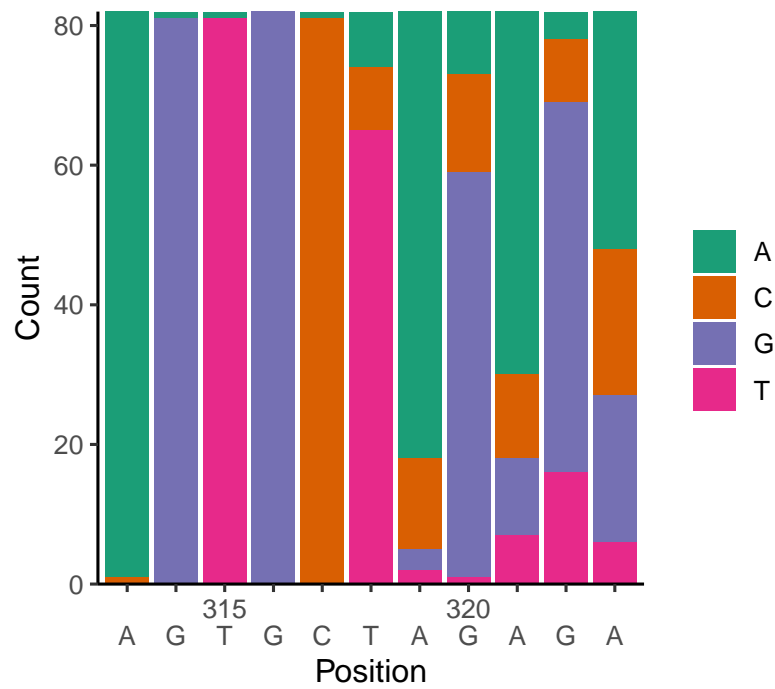
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



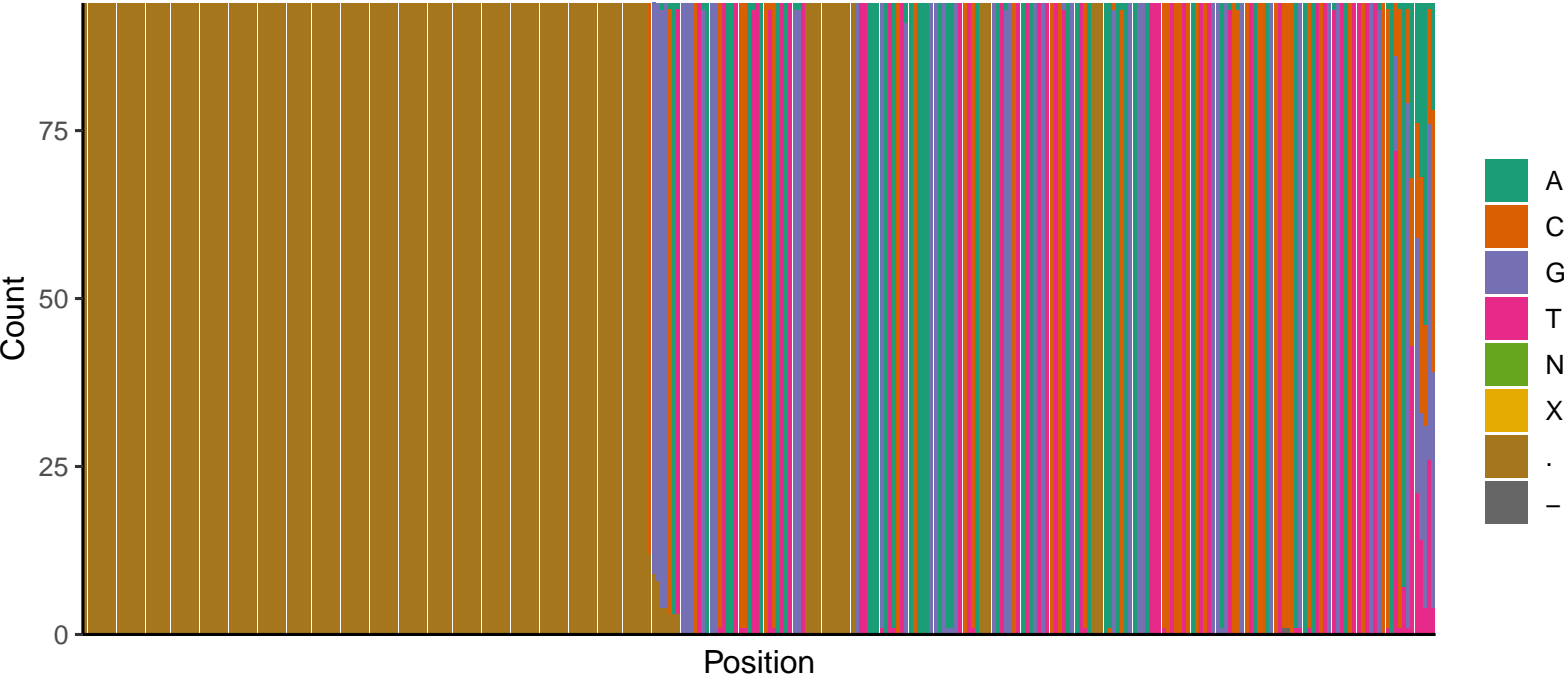
Gene TRBV14*bp02_322CAAGA326



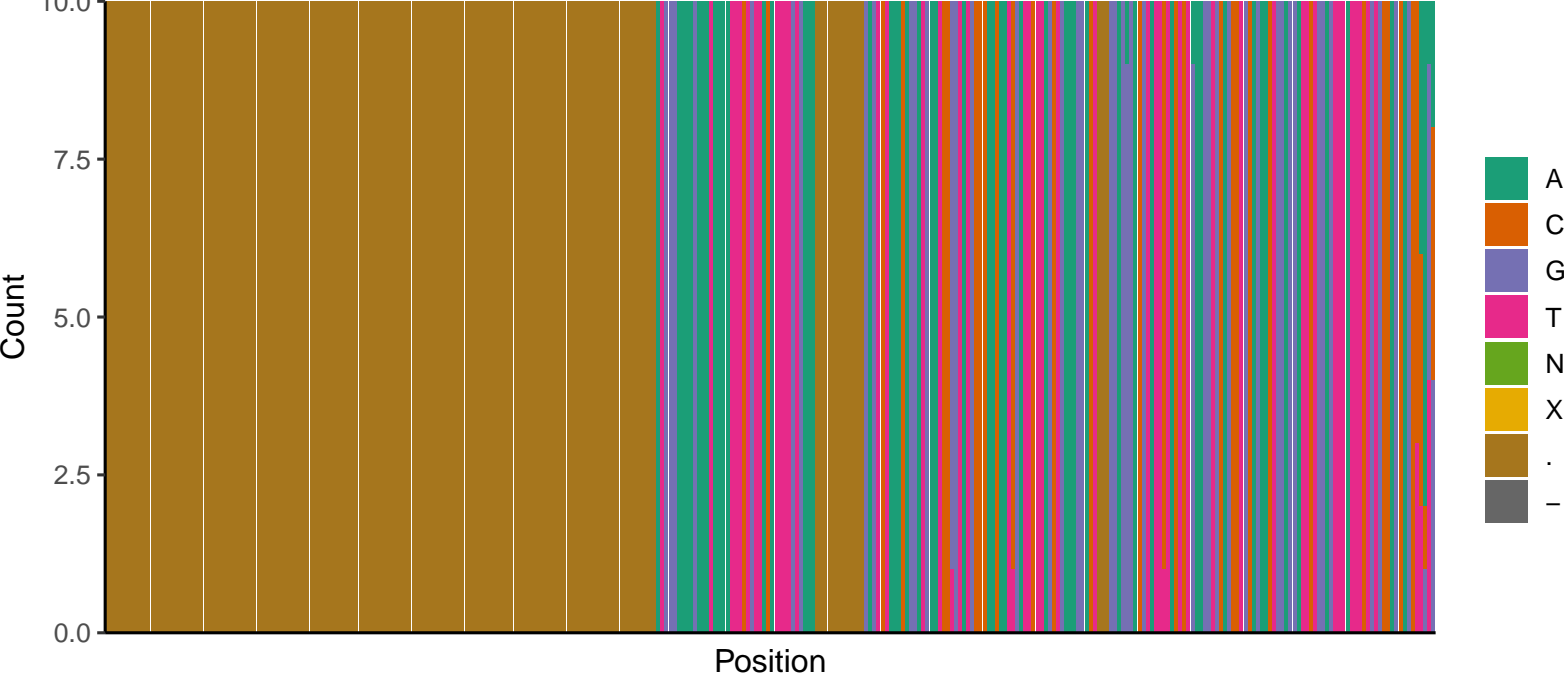
Gene TRBV20–1*bp04_322GA323



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



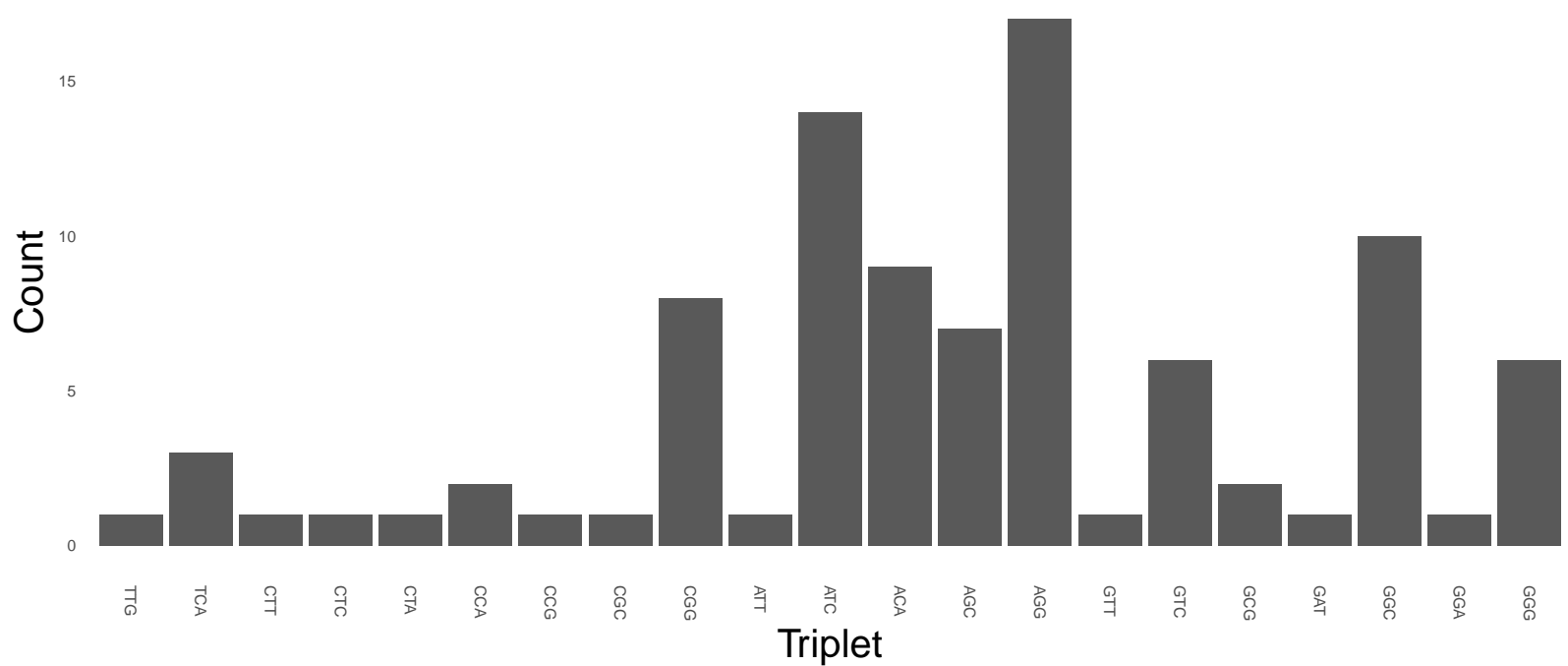
Gene TRBV14*bp02_322CAAGA326



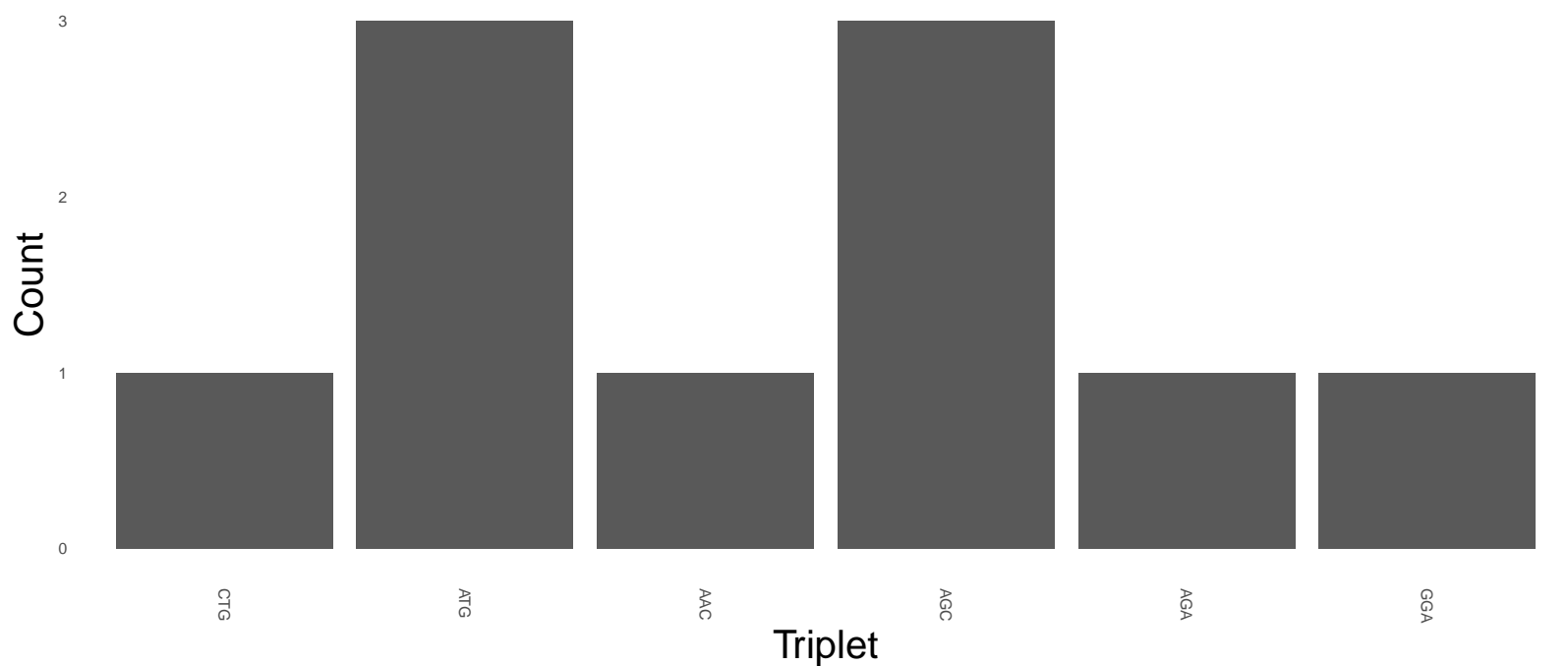
Gene TRBV20-1*bp04_322GA323



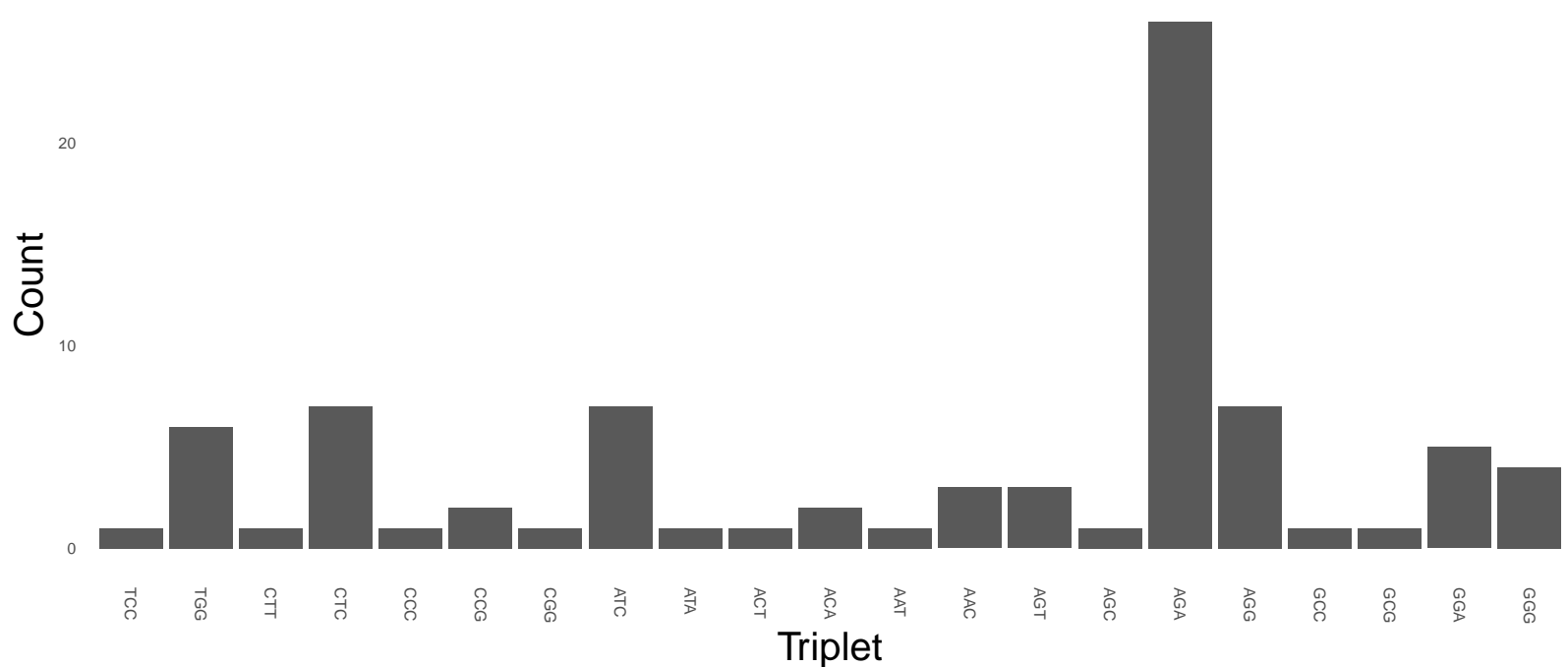
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

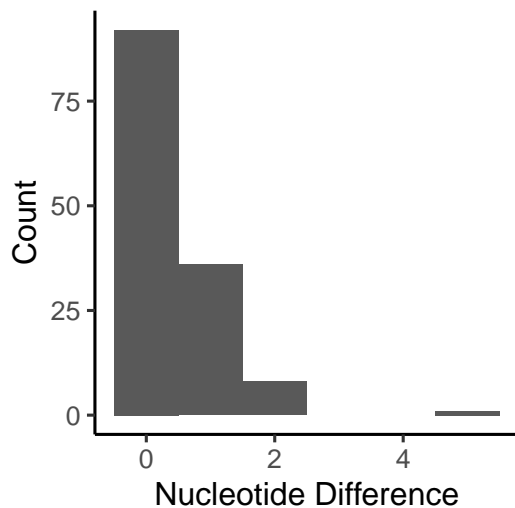


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



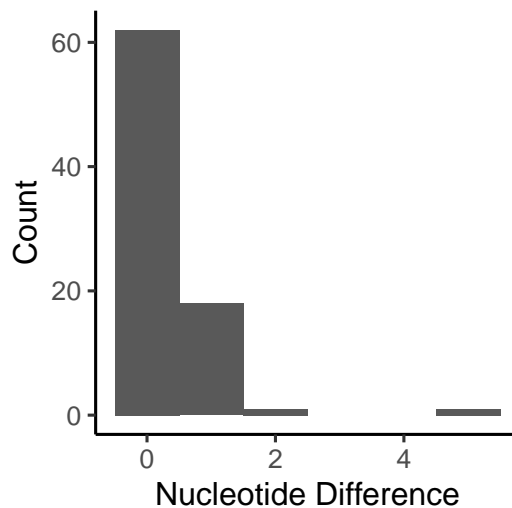
TRBV20–1*bp01

137 sequences assigned
92 (67.2%) exact matches, in which:
57 unique CDR3
12 unique J



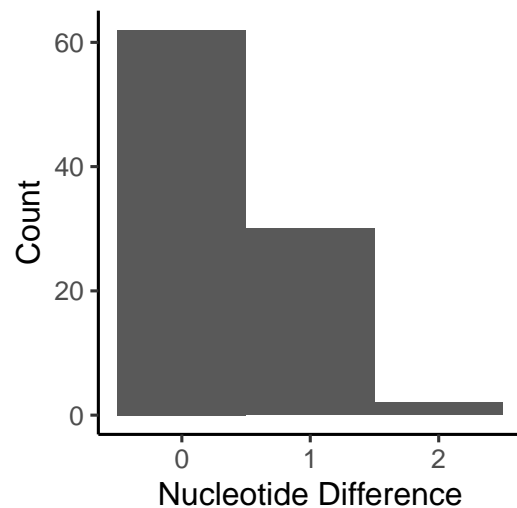
TRBV20–1*bp04_322GA3

82 sequences assigned
62 (75.6%) exact matches, in which:
40 unique CDR3
11 unique J



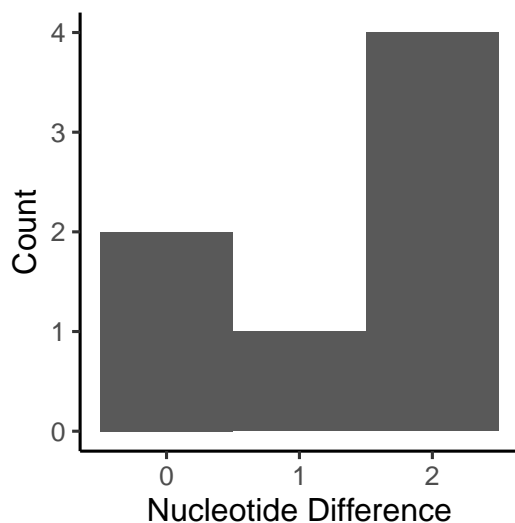
TRBV10–3*bp02_313GCC

94 sequences assigned
62 (66%) exact matches, in which:
43 unique CDR3
9 unique J



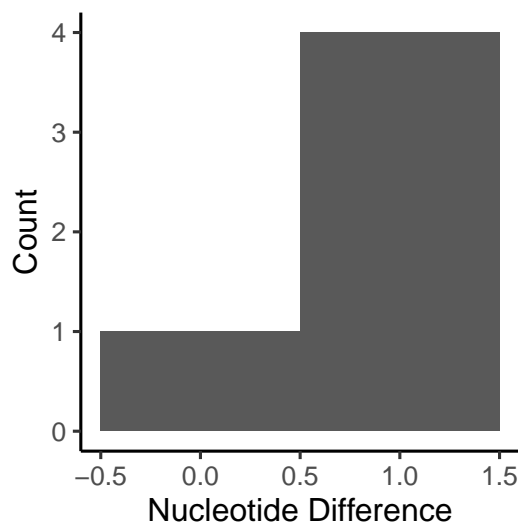
TRBV10–1*bp01

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



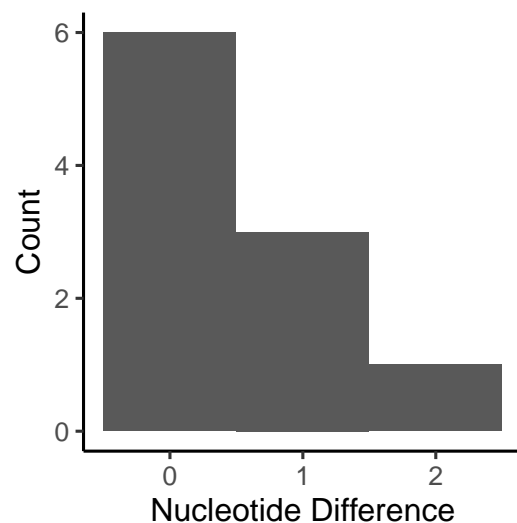
TRBV10–2*bp01

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



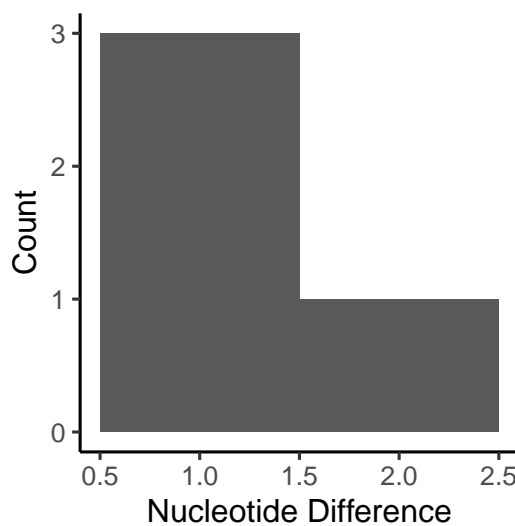
TRBV13*bp01

10 sequences assigned
6 (60%) exact matches, in which:
5 unique CDR3
4 unique J



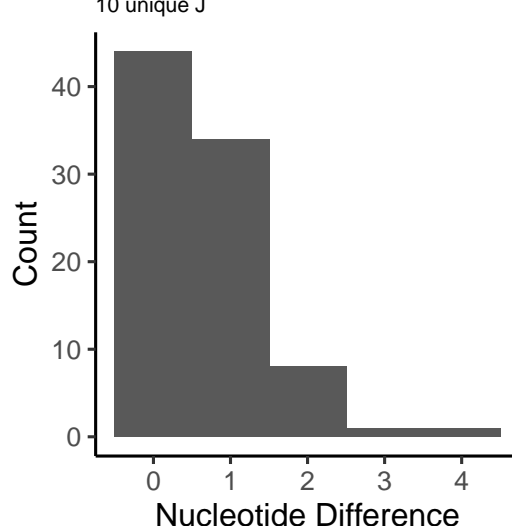
TRBV10–1*bp02

4 sequences assigned
No exact matches.



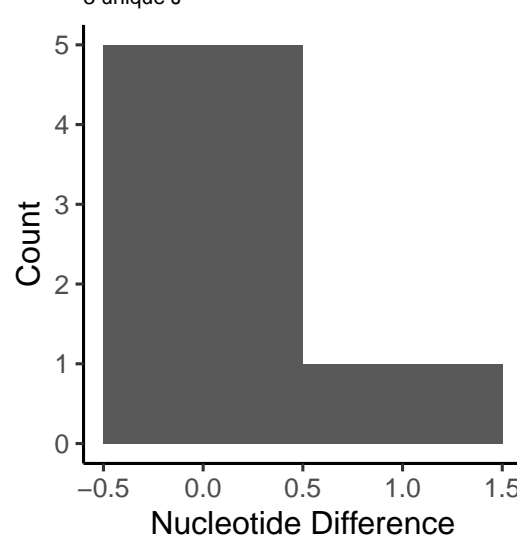
TRBV10–3*bp01

88 sequences assigned
44 (50%) exact matches, in which:
37 unique CDR3
10 unique J



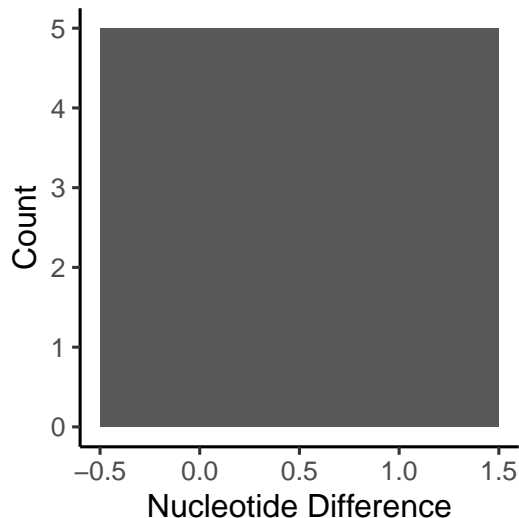
TRBV14*bp01

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



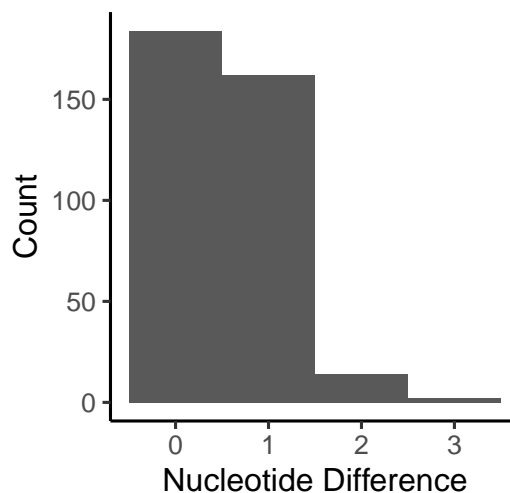
TRBV14*bp02_322CAAGA

10 sequences assigned
5 (50%) exact matches, in which:
5 unique CDR3
5 unique J



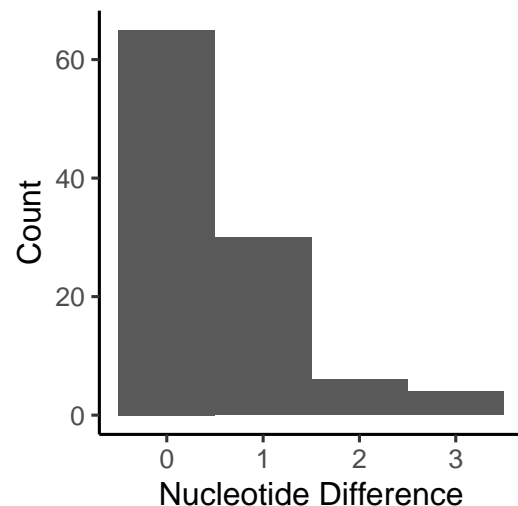
TRBV19*bp01

362 sequences assigned
184 (50.8%) exact matches, in which:
104 unique CDR3
11 unique J



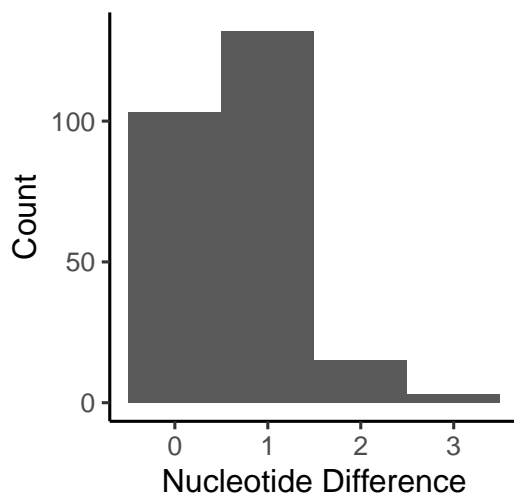
TRBV28*bp01

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



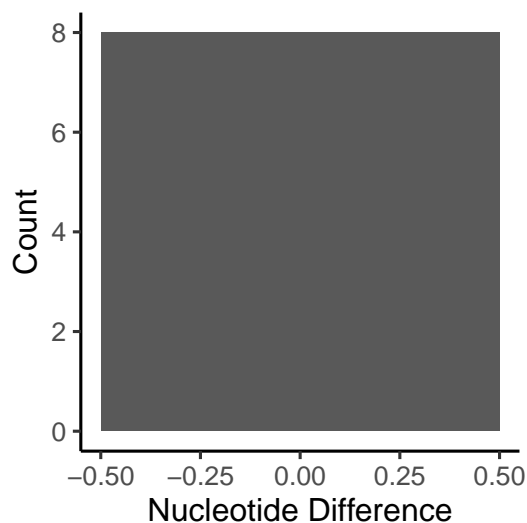
TRBV15*bp02

253 sequences assigned
103 (40.7%) exact matches, in which:
49 unique CDR3
7 unique J



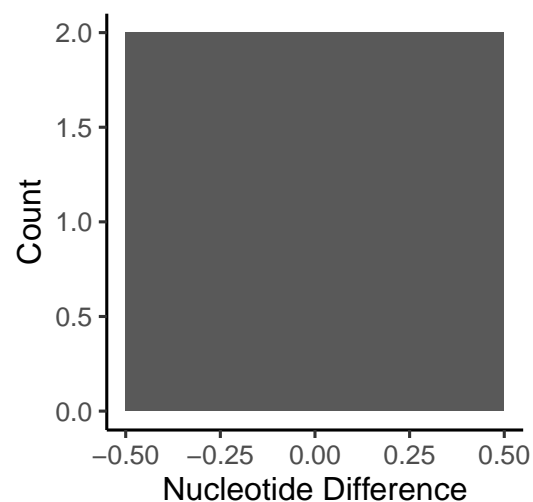
TRBV2*bp01

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



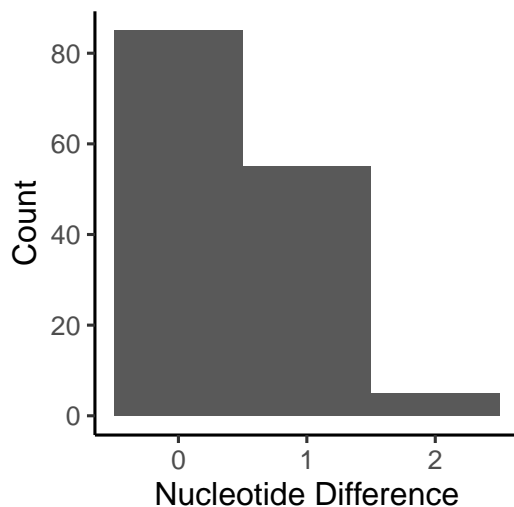
TRBV30*bp01

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



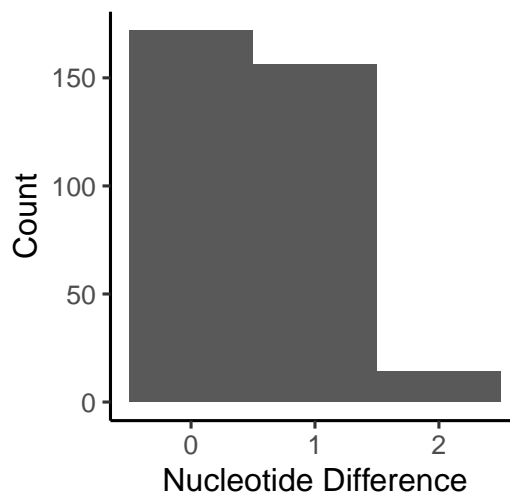
TRBV18*bp01

145 sequences assigned
85 (58.6%) exact matches, in which:
45 unique CDR3
8 unique J



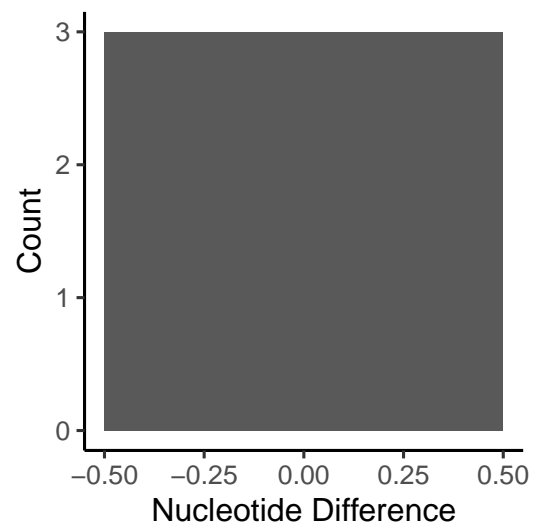
TRBV27*bp01

342 sequences assigned
172 (50.3%) exact matches, in which:
116 unique CDR3
10 unique J



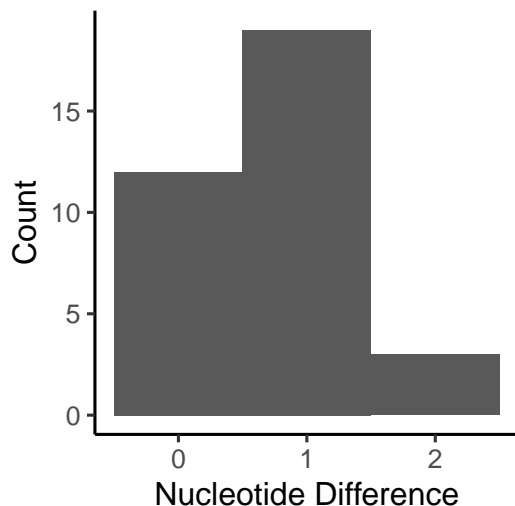
TRBV9*bp01

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



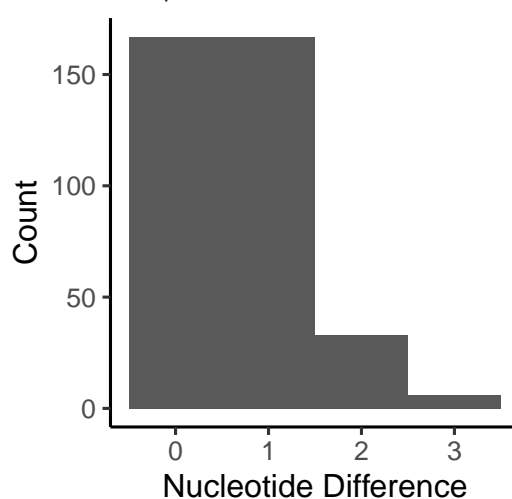
TRBV11–1*bp01

34 sequences assigned
12 (35.3%) exact matches, in which:
5 unique CDR3
3 unique J



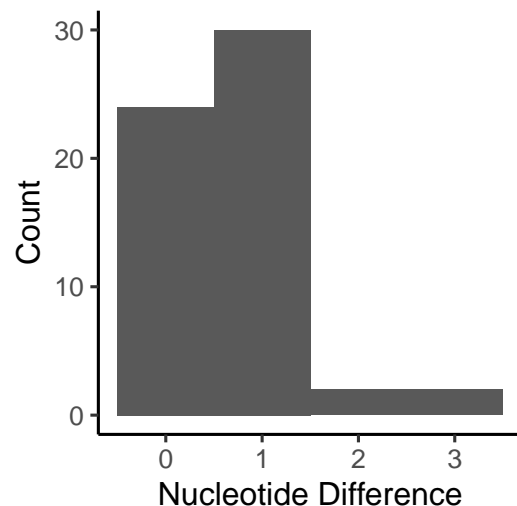
TRBV11–3*bp01

373 sequences assigned
167 (44.8%) exact matches, in which:
99 unique CDR3
9 unique J



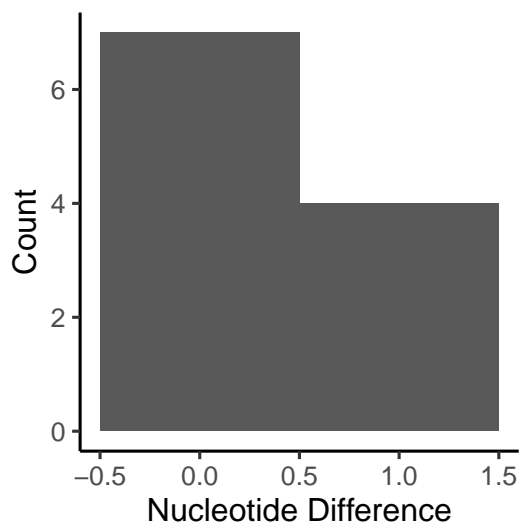
TRBV24–1*bp01

58 sequences assigned
24 (41.4%) exact matches, in which:
21 unique CDR3
7 unique J



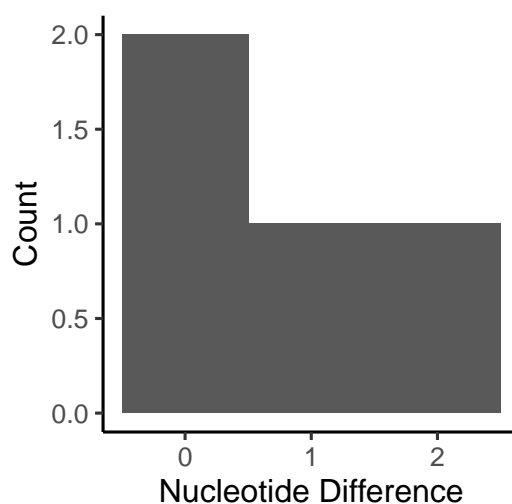
TRBV21–1*bp01

11 sequences assigned
7 (63.6%) exact matches, in which:
6 unique CDR3
5 unique J



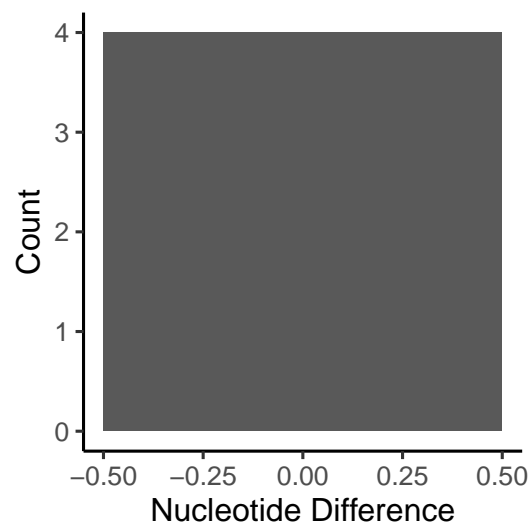
TRBV12–5*bp01

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



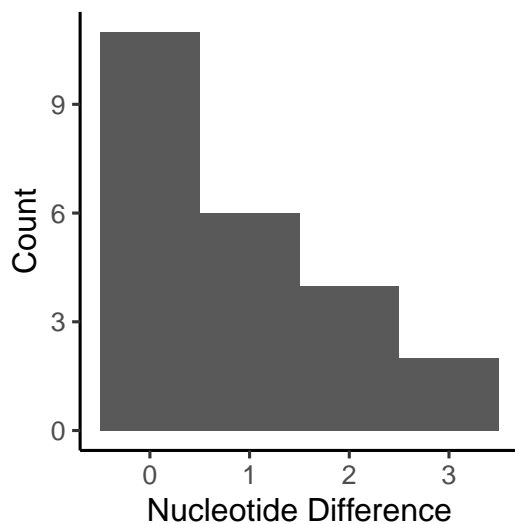
TRBV4–1*bp01

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



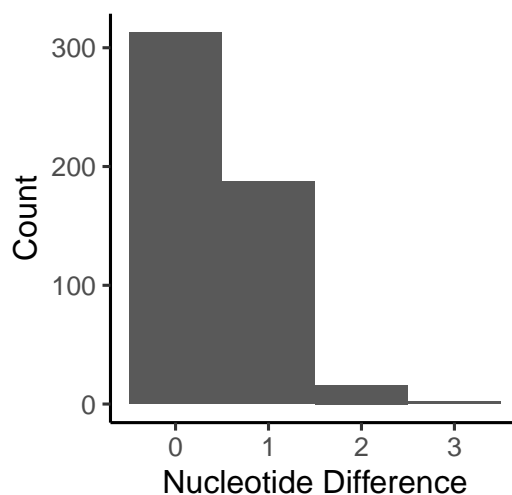
TRBV11–2*bp01

23 sequences assigned
11 (47.8%) exact matches, in which:
8 unique CDR3
6 unique J



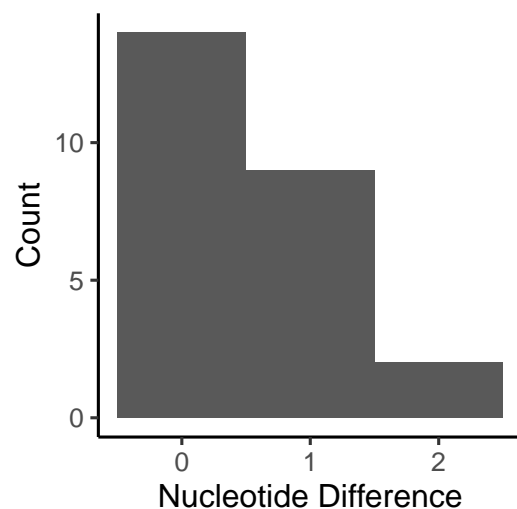
TRBV12–34*bp01

518 sequences assigned
313 (60.4%) exact matches, in which:
151 unique CDR3
13 unique J



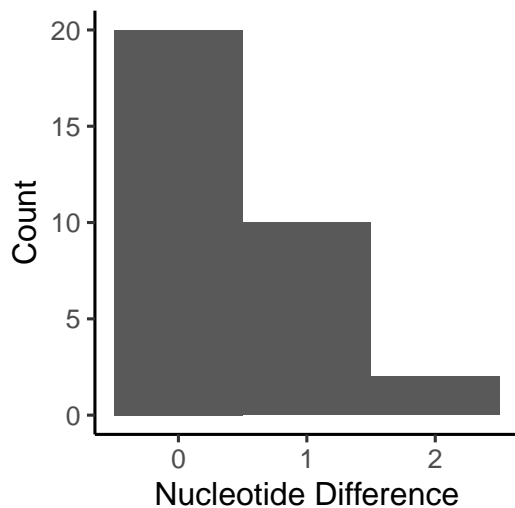
TRBV4–2*bp01

25 sequences assigned
14 (56%) exact matches, in which:
11 unique CDR3
5 unique J



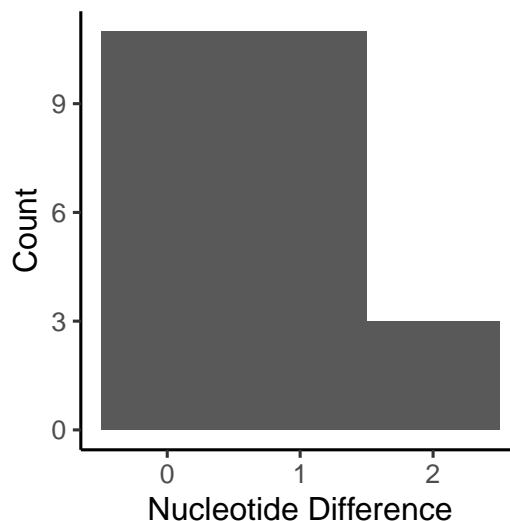
TRBV4–3*bp01

32 sequences assigned
20 (62.5%) exact matches, in which:
16 unique CDR3
7 unique J



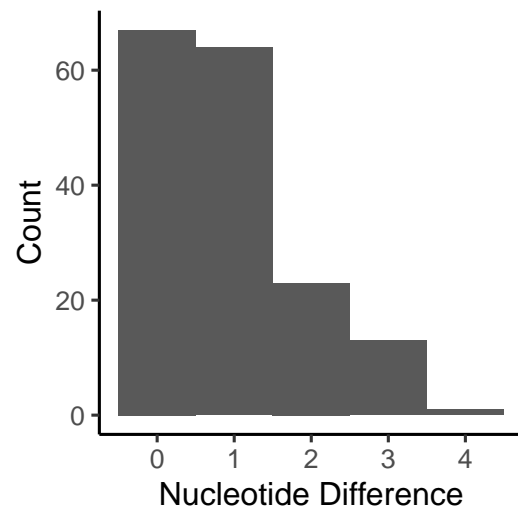
TRBV5–3*bp01

25 sequences assigned
11 (44%) exact matches, in which:
4 unique CDR3
3 unique J



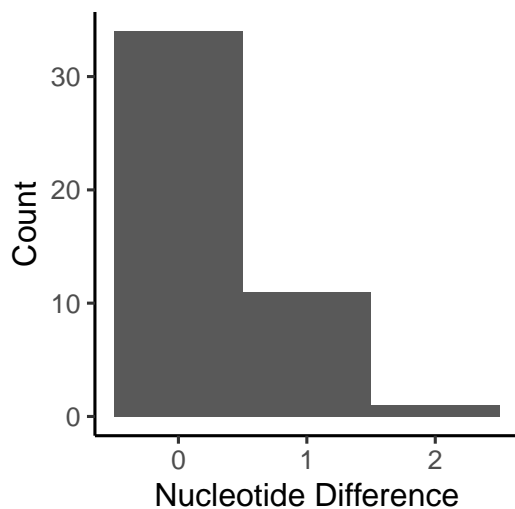
TRBV5–6*bp01

168 sequences assigned
67 (39.9%) exact matches, in which:
40 unique CDR3
10 unique J



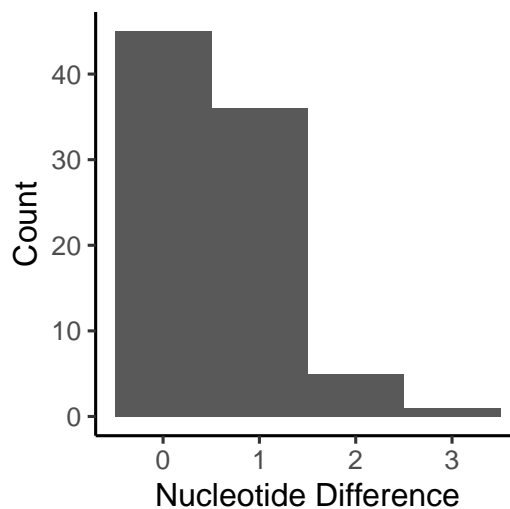
TRBV5–1*bp01

46 sequences assigned
34 (73.9%) exact matches, in which:
27 unique CDR3
11 unique J



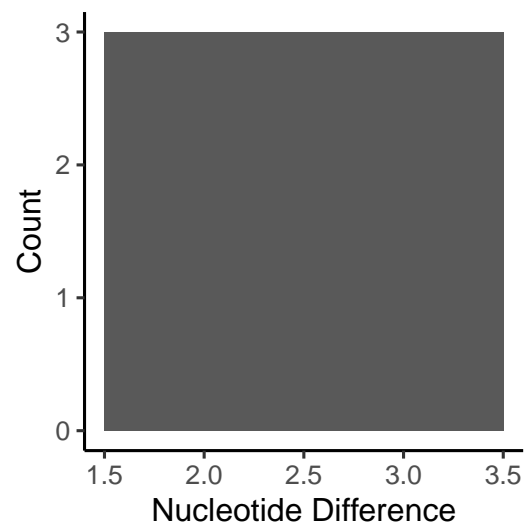
TRBV5–4*bp01

87 sequences assigned
45 (51.7%) exact matches, in which:
29 unique CDR3
9 unique J



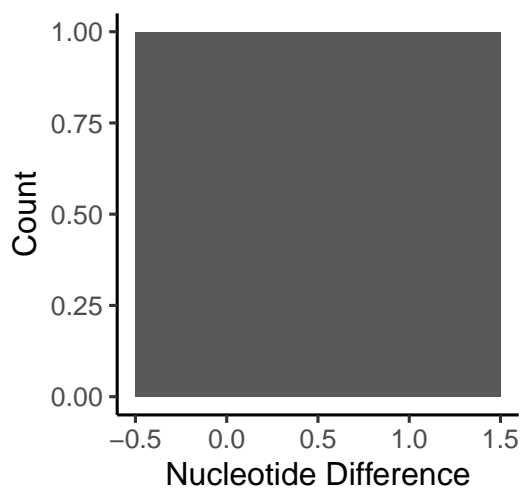
TRBV5–7*bp01

6 sequences assigned
No exact matches.



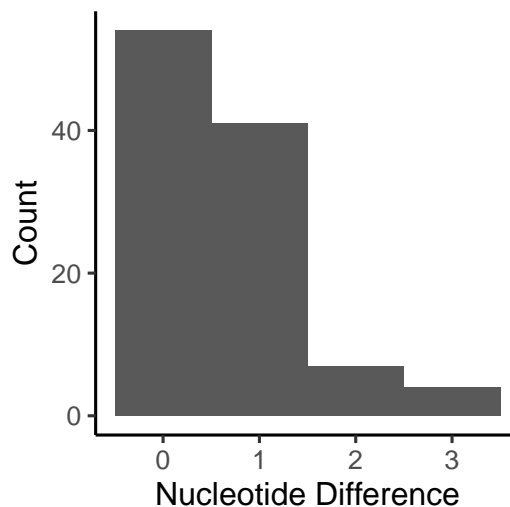
TRBV25–1*bp01

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



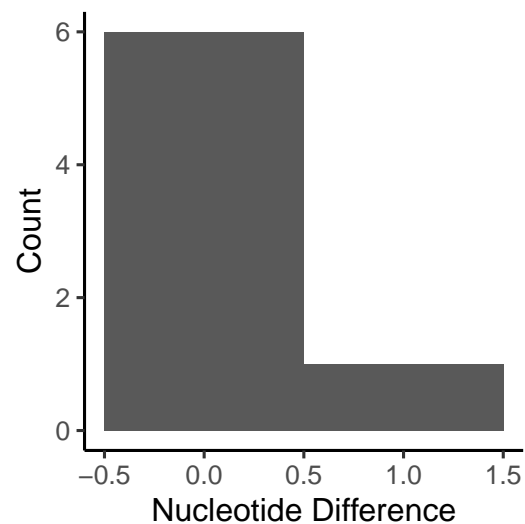
TRBV5–5*bp01

106 sequences assigned
54 (50.9%) exact matches, in which:
27 unique CDR3
7 unique J



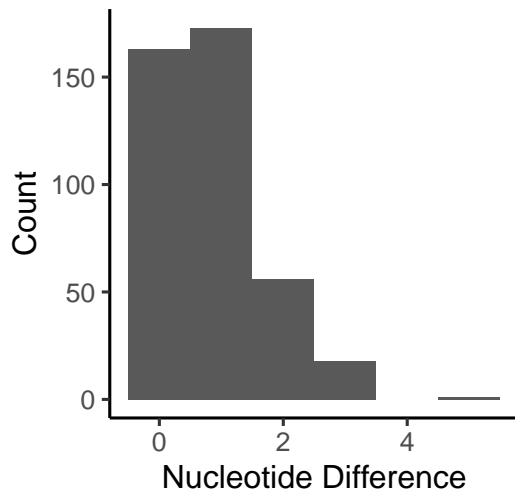
TRBV5–8*bp01

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



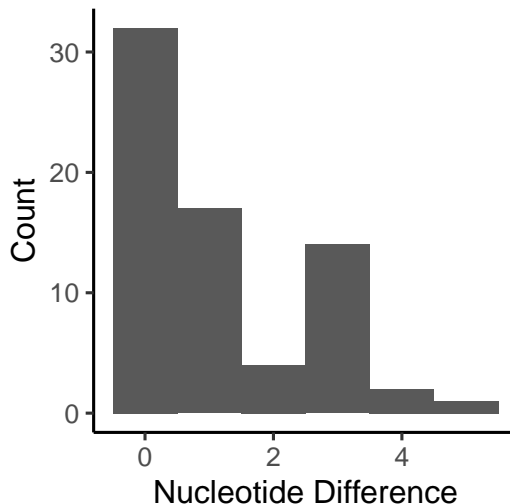
TRBV6-1*bp01

411 sequences assigned
163 (39.7%) exact matches, in which:
126 unique CDR3
11 unique J



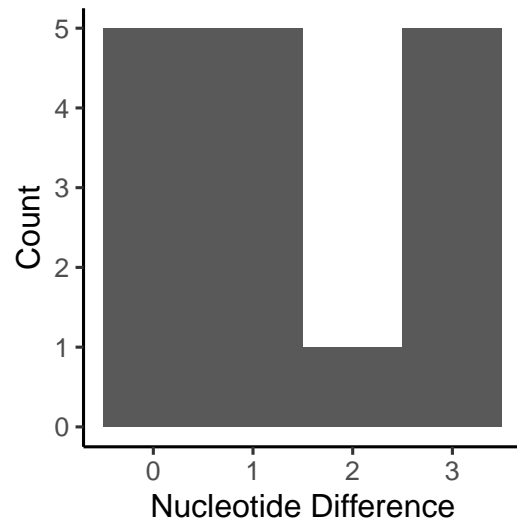
TRBV6-6*bp01

70 sequences assigned
32 (45.7%) exact matches, in which:
24 unique CDR3
7 unique J



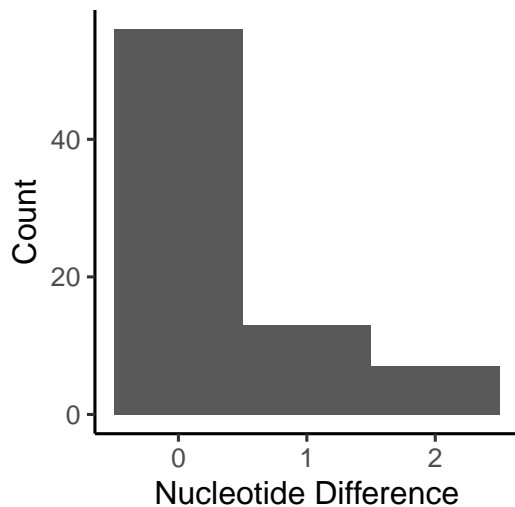
TRBV6-8*bp01

16 sequences assigned
5 (31.2%) exact matches, in which:
4 unique CDR3
3 unique J



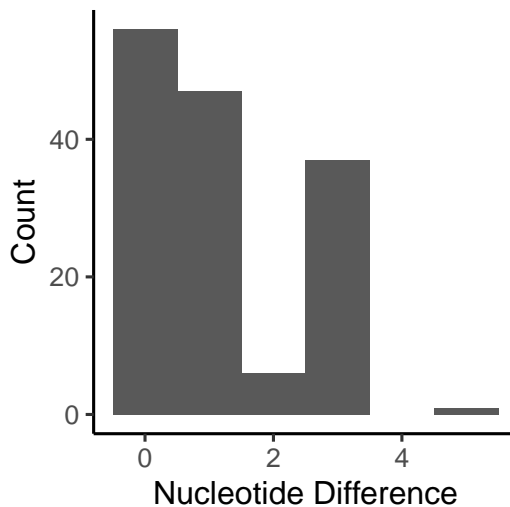
TRBV6-4*bp01

76 sequences assigned
56 (73.7%) exact matches, in which:
30 unique CDR3
8 unique J



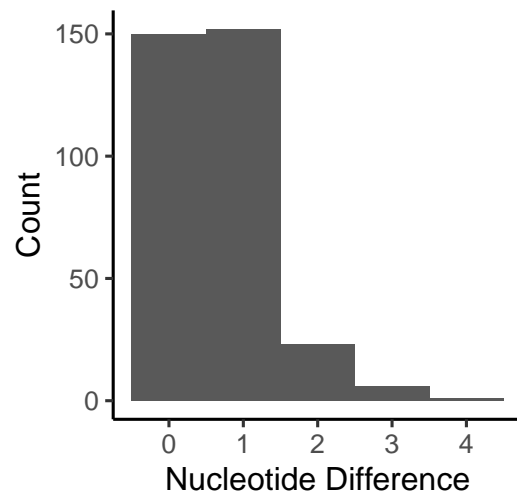
TRBV6-6*bp02

147 sequences assigned
56 (38.1%) exact matches, in which:
46 unique CDR3
9 unique J



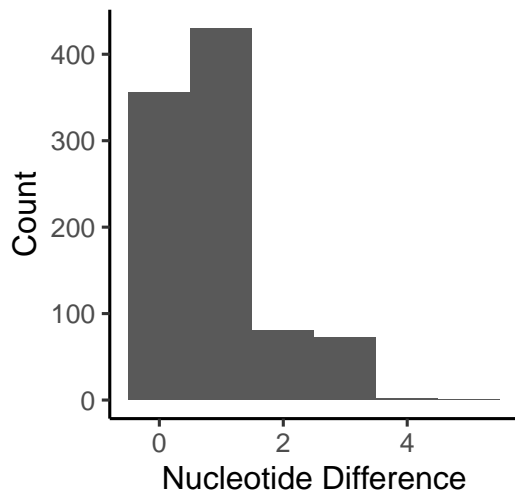
TRBV6-23*bp01

333 sequences assigned
150 (45%) exact matches, in which:
95 unique CDR3
12 unique J



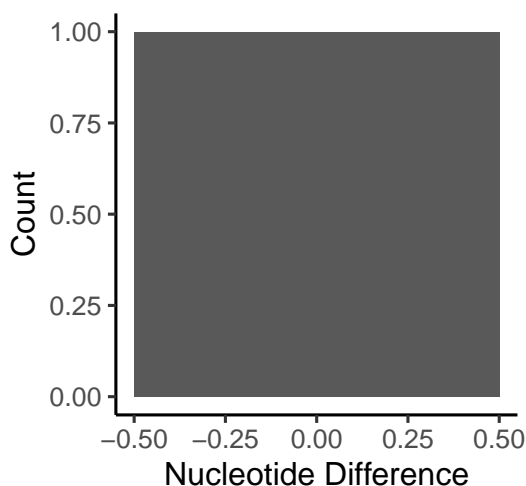
TRBV6-5*bp01

941 sequences assigned
356 (37.8%) exact matches, in which:
243 unique CDR3
13 unique J



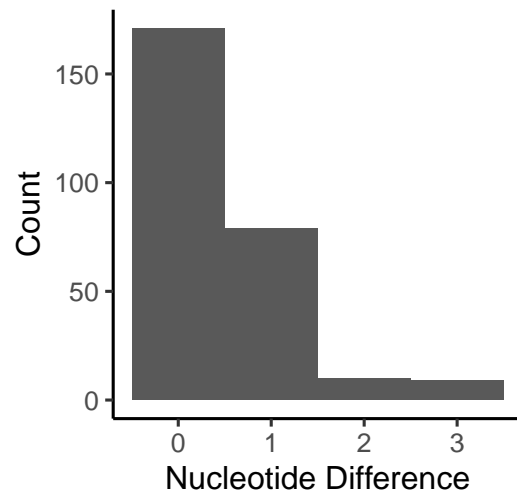
TRBV6-7*bp01

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



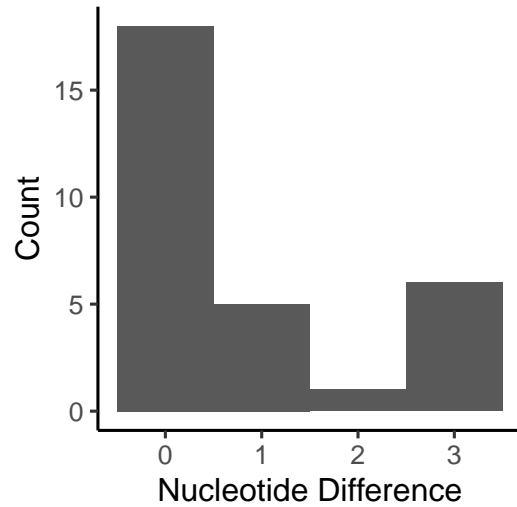
TRBV7-2*bp01

269 sequences assigned
171 (63.6%) exact matches, in which:
86 unique CDR3
11 unique J



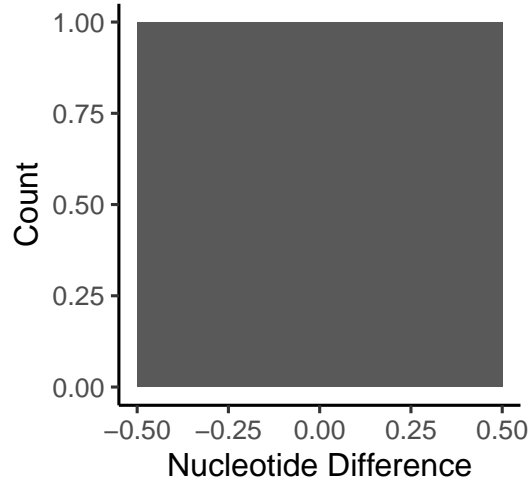
TRBV7-3*bp01

30 sequences assigned
18 (60%) exact matches, in which:
10 unique CDR3
5 unique J



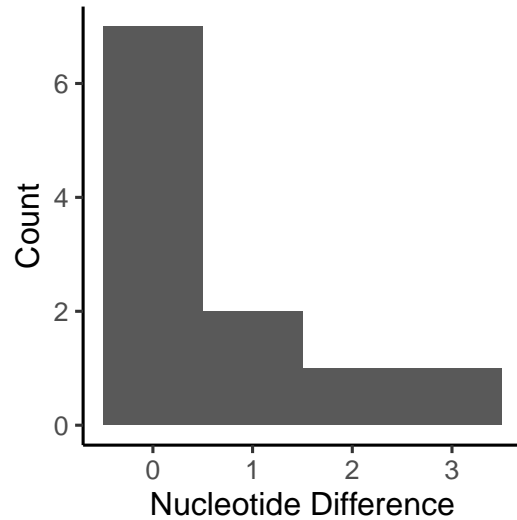
TRBV7-7*bp01

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



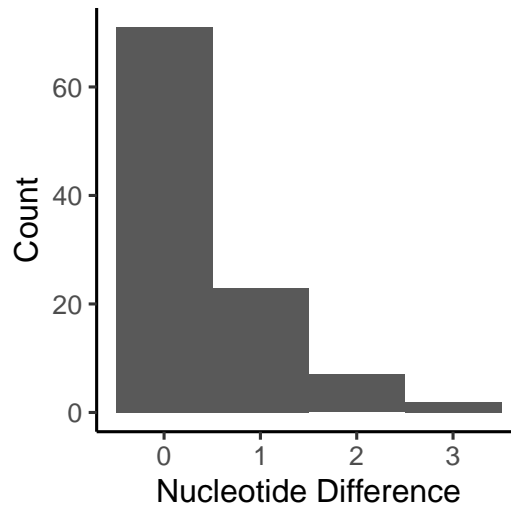
TRBV7-4*bp01

11 sequences assigned
7 (63.6%) exact matches, in which:
4 unique CDR3
3 unique J



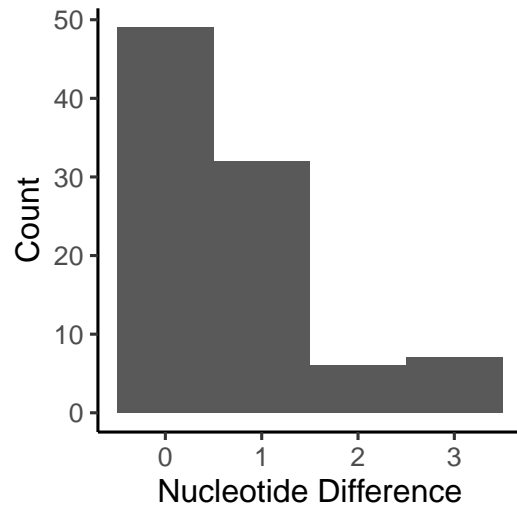
TRBV7-9*bp01

103 sequences assigned
71 (68.9%) exact matches, in which:
36 unique CDR3
11 unique J



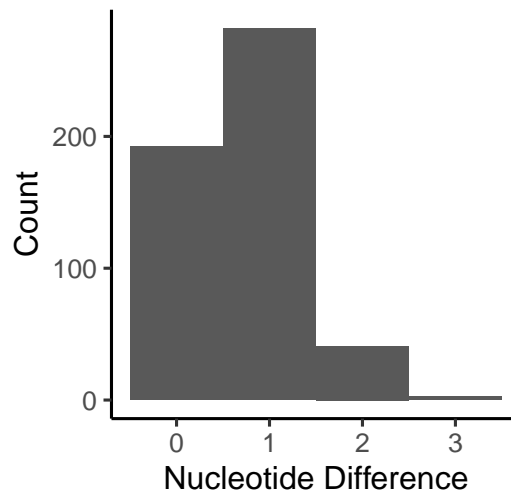
TRBV7-6*bp01

94 sequences assigned
49 (52.1%) exact matches, in which:
16 unique CDR3
8 unique J

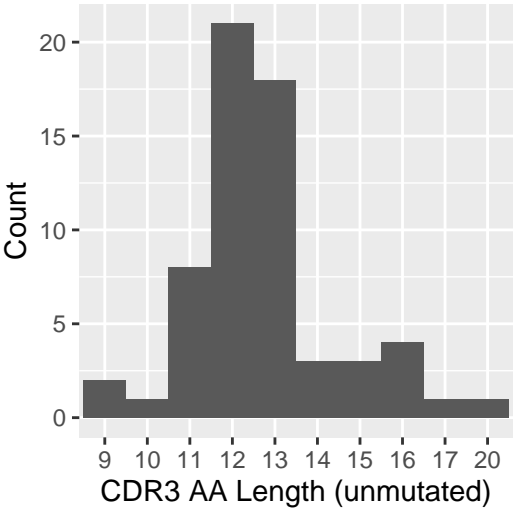


TRBV29-1*bp01

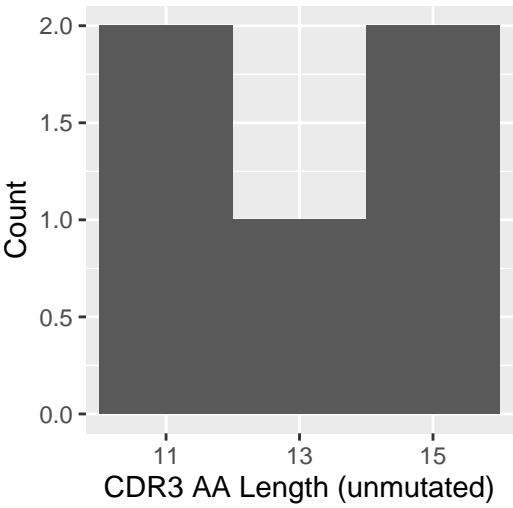
518 sequences assigned
192 (37.1%) exact matches, in which:
109 unique CDR3
9 unique J



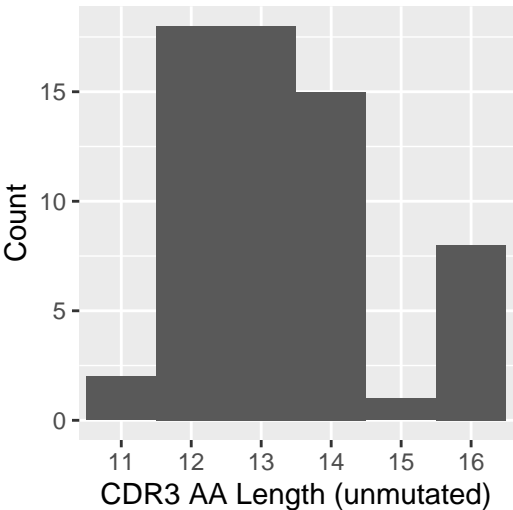
TRBV10-3*bp02_313GCCATCAGTGAGTC326

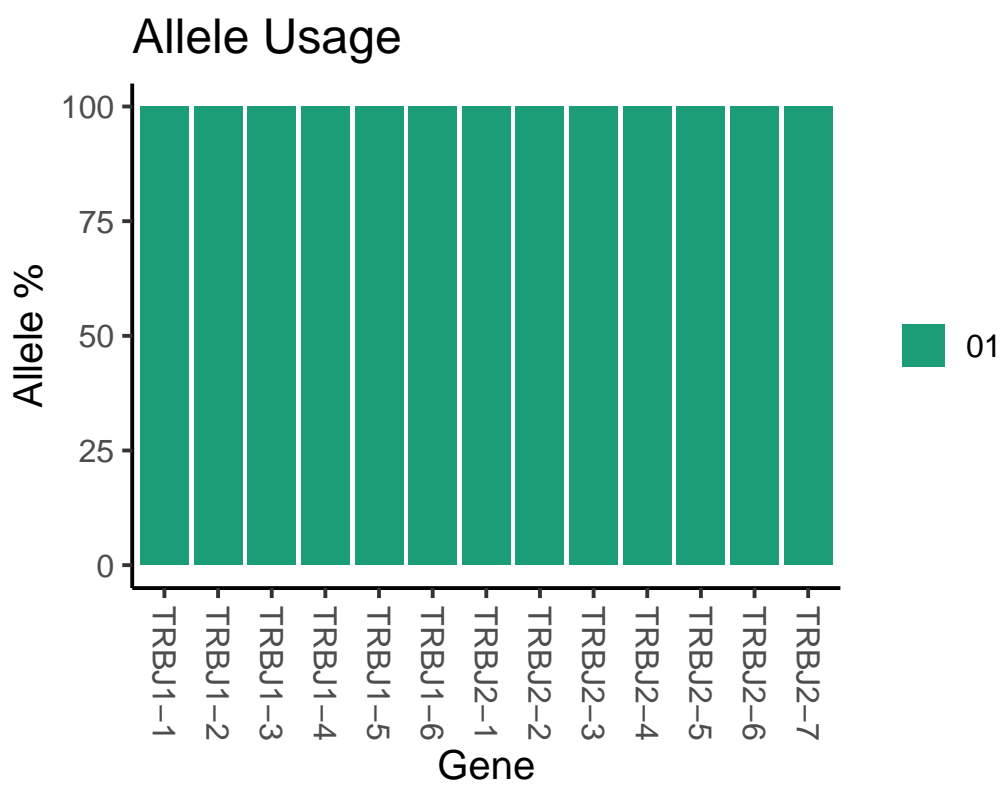


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





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