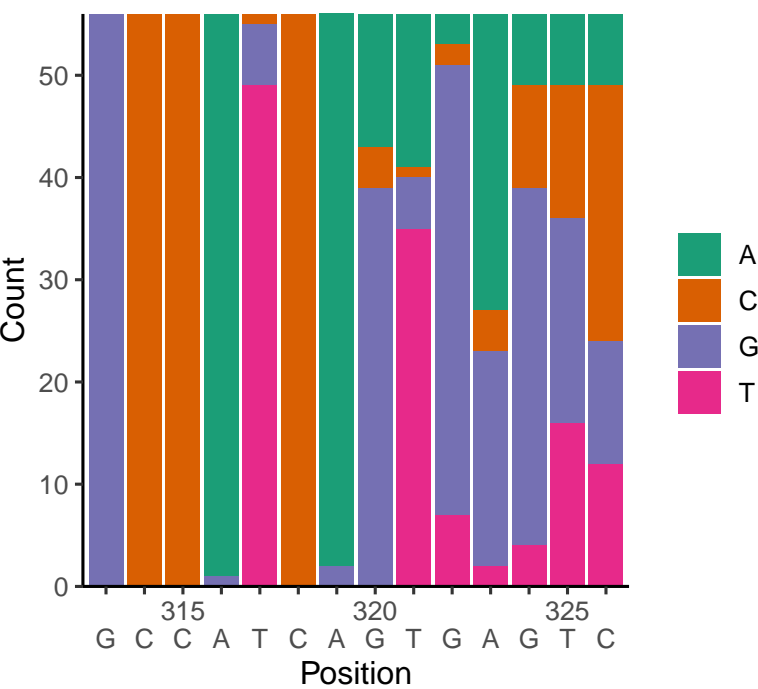
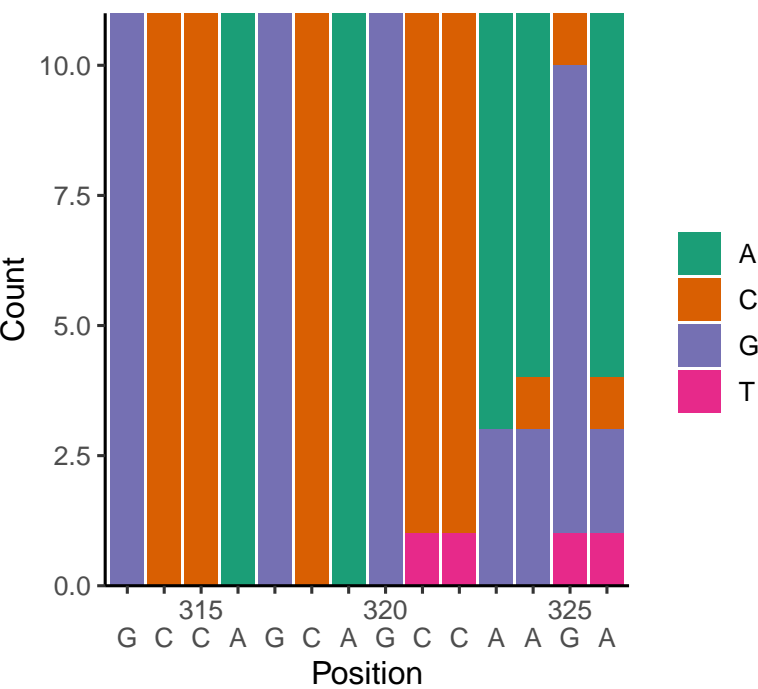


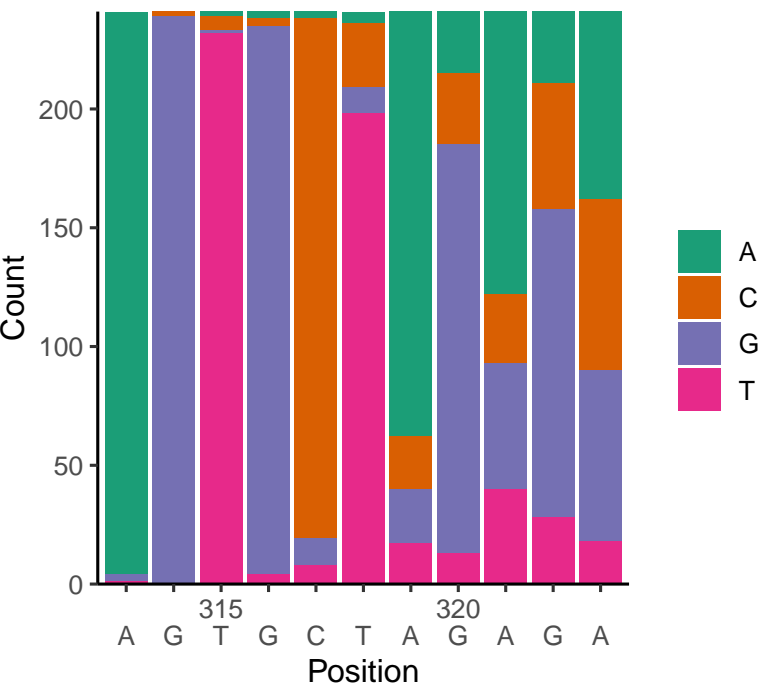
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



Gene TRBV14*bp02_322CAAGA326



Gene TRBV20–1*bp04_322GA323



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



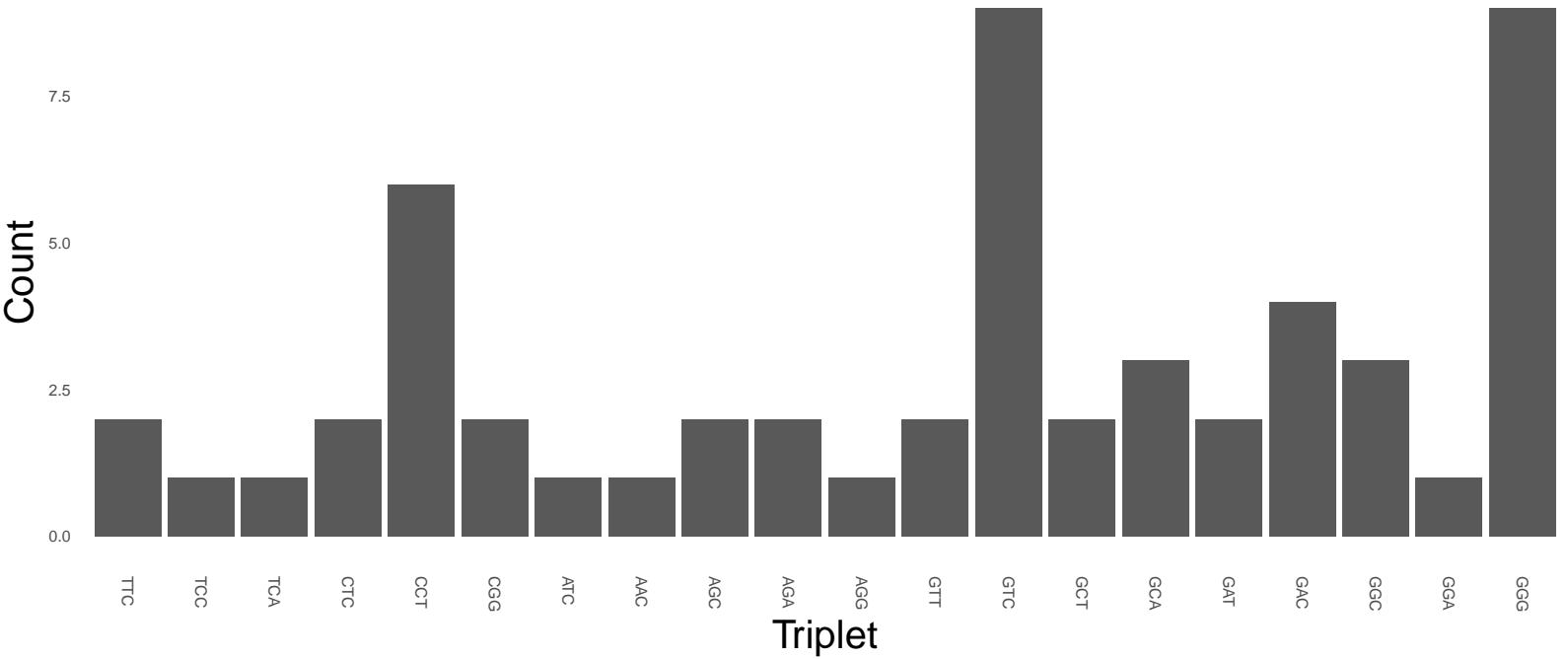
Gene TRBV14*bp02_322CAAGA326



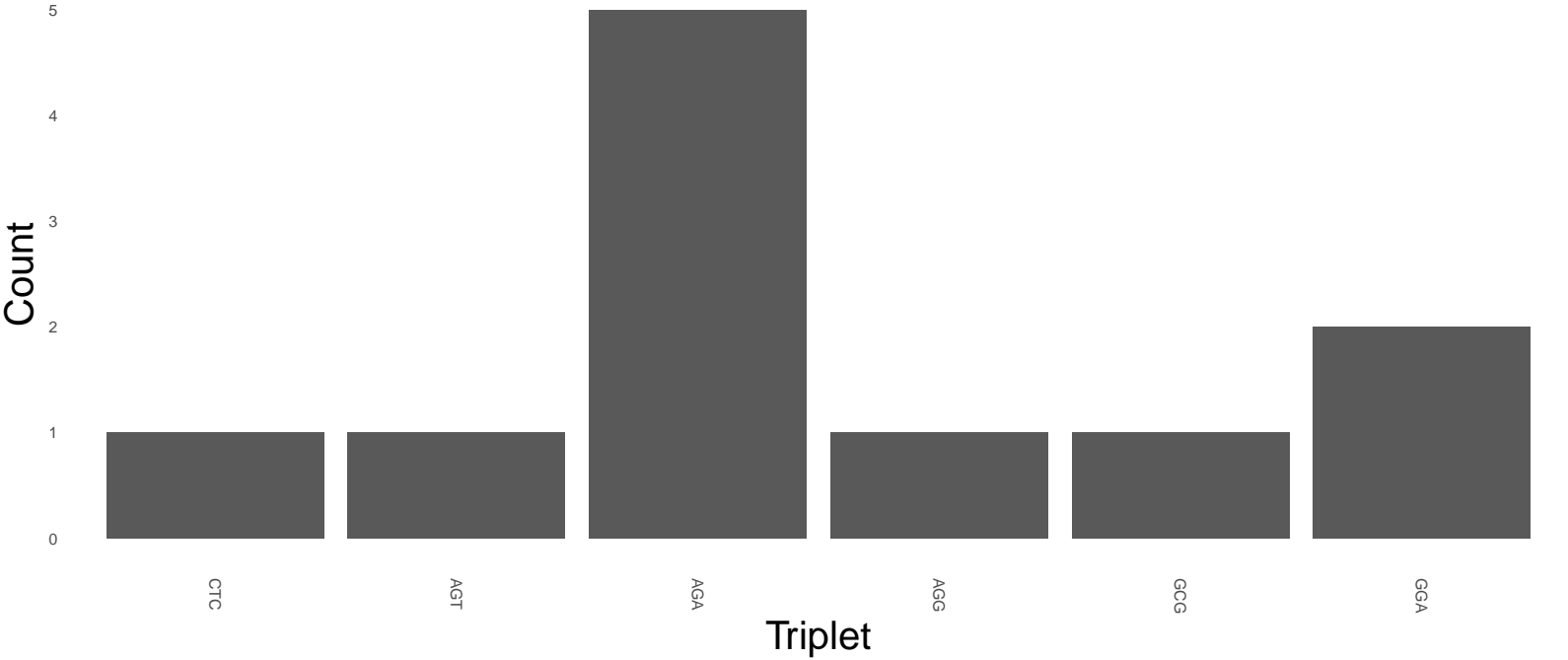
Gene TRBV20-1*bp04_322GA323



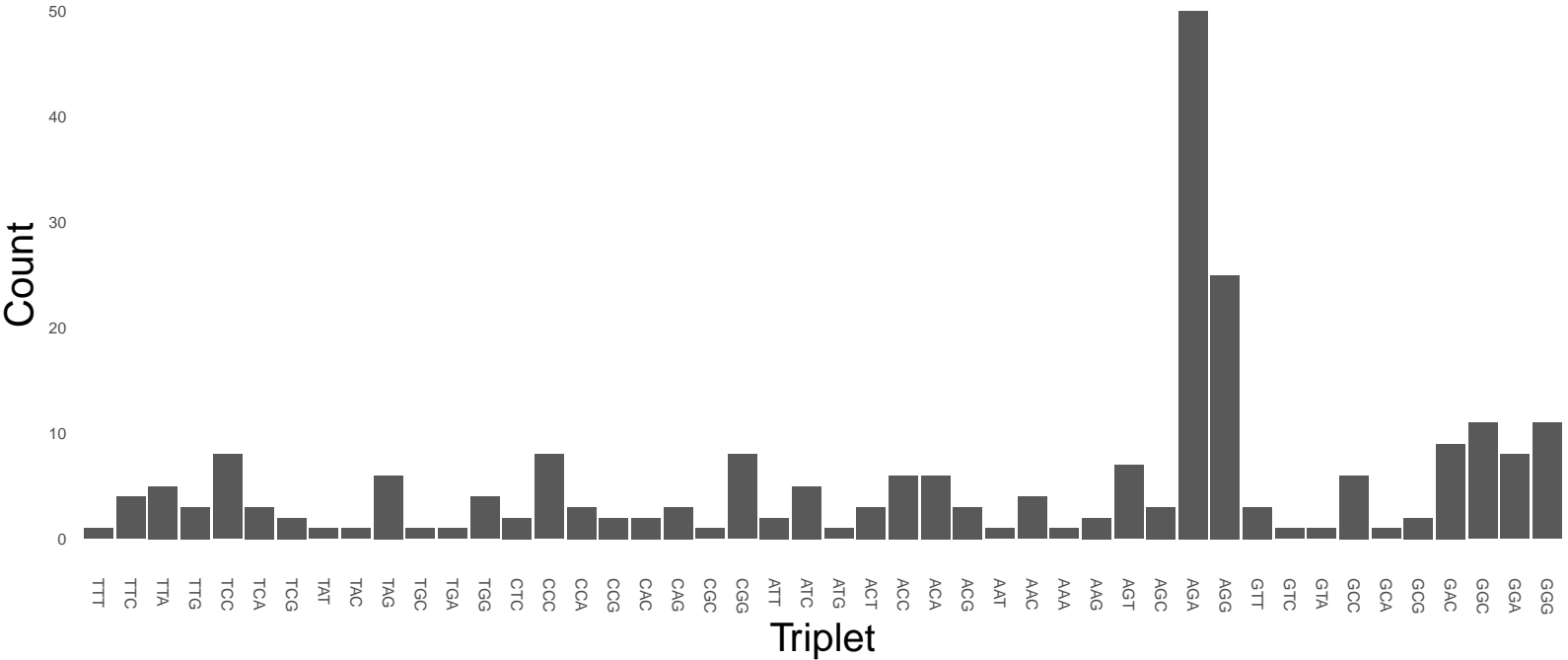
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

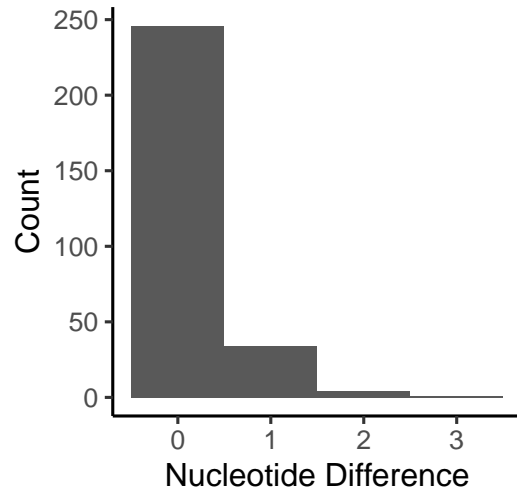


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



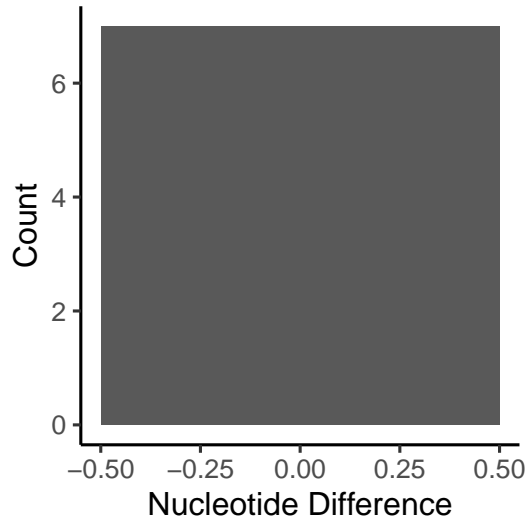
TRBV20–1*bp01

285 sequences assigned
246 (86.3%) exact matches, in which:
185 unique CDR3
15 unique J



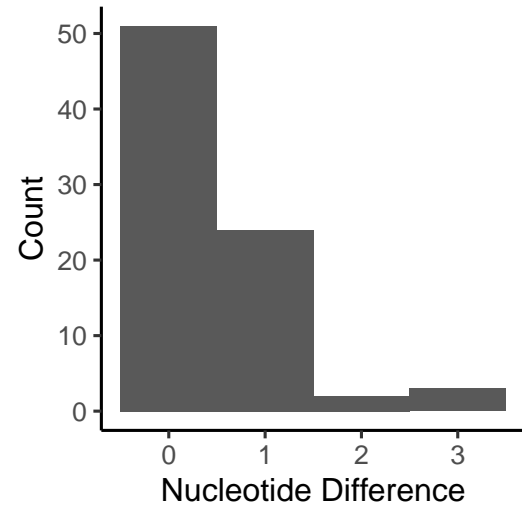
TRBV10–2*bp01

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



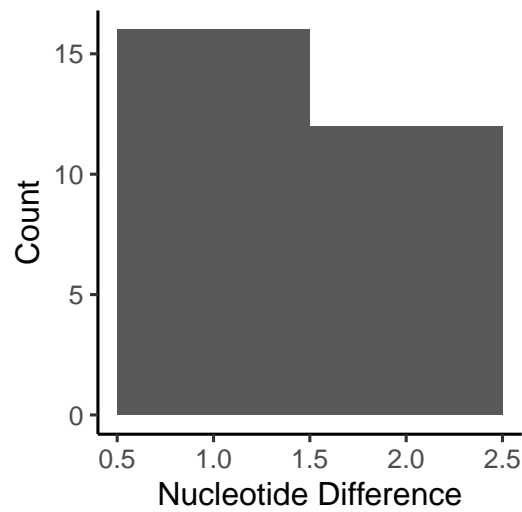
TRBV13*bp01

80 sequences assigned
51 (63.8%) exact matches, in which:
39 unique CDR3
8 unique J



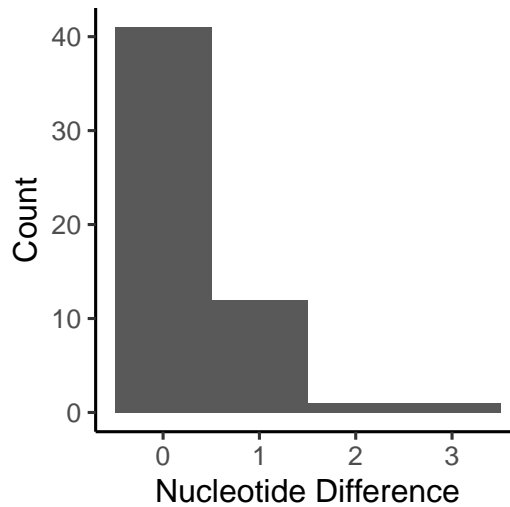
TRBV10–1*bp02

28 sequences assigned
No exact matches.



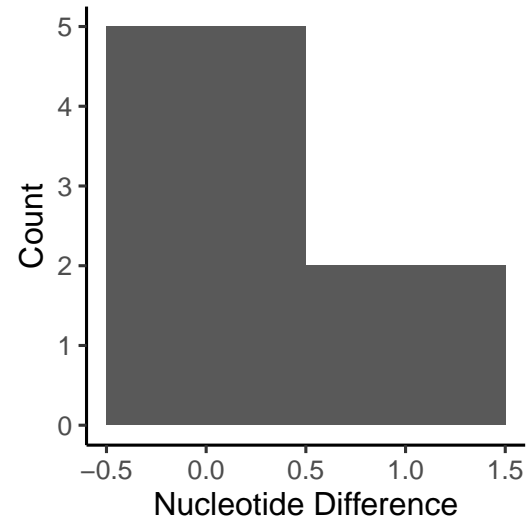
TRBV10–3*bp01

55 sequences assigned
41 (74.5%) exact matches, in which:
34 unique CDR3
11 unique J



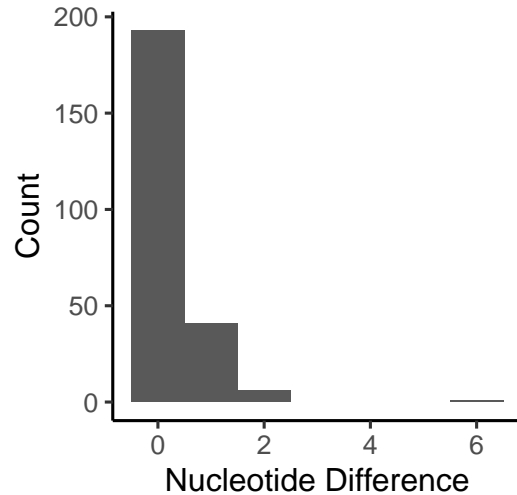
TRBV14*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
4 unique J



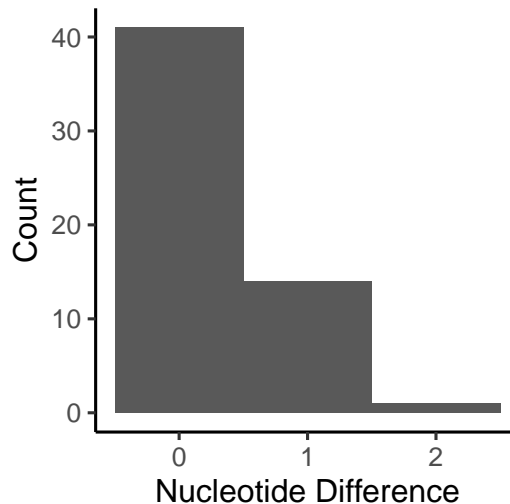
TRBV20–1*bp04_322GA:

241 sequences assigned
193 (80.1%) exact matches, in which:
146 unique CDR3
15 unique J



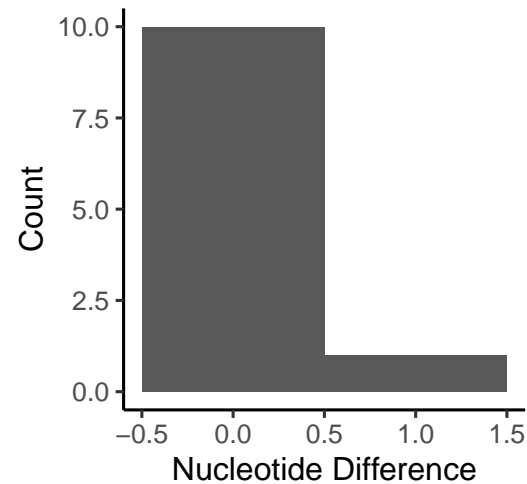
TRBV10–3*bp02_313GCC

56 sequences assigned
41 (73.2%) exact matches, in which:
32 unique CDR3
10 unique J



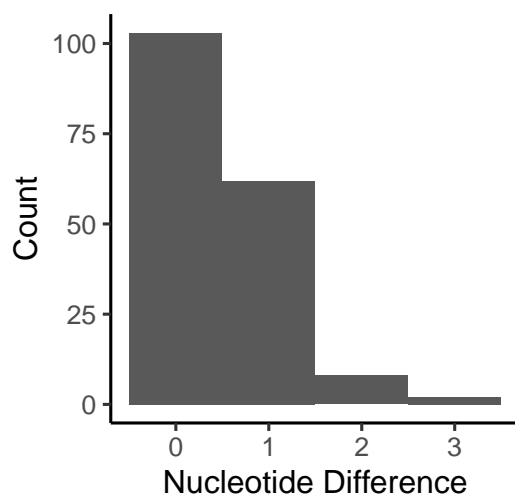
TRBV14*bp02_322CAAG

11 sequences assigned
10 (90.9%) exact matches, in which:
9 unique CDR3
8 unique J



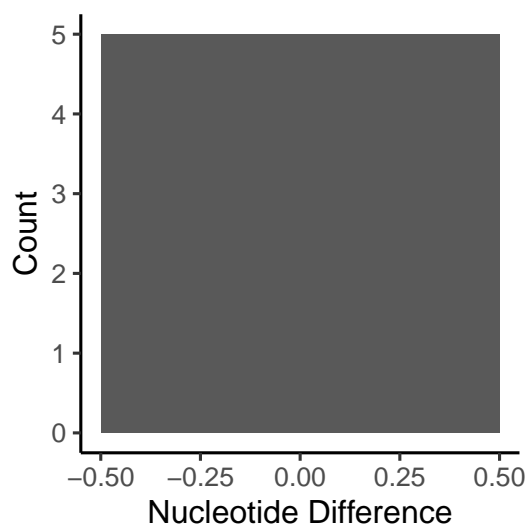
TRBV15*bp02

175 sequences assigned
103 (58.9%) exact matches, in which:
68 unique CDR3
12 unique J



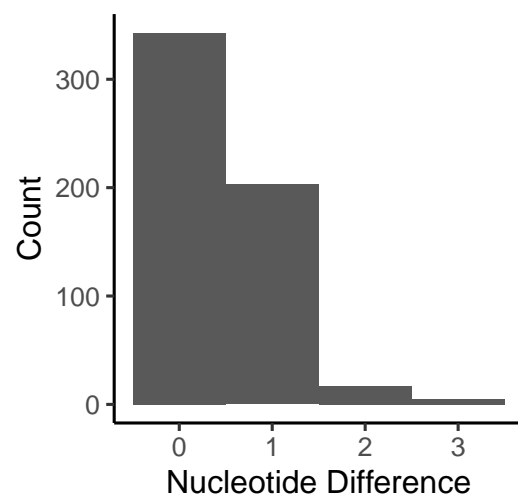
TRBV2*bp01

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



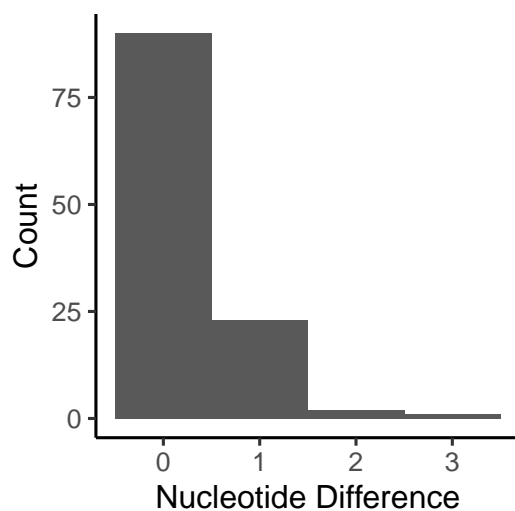
TRBV30*bp02

568 sequences assigned
343 (60.4%) exact matches, in which:
165 unique CDR3
14 unique J



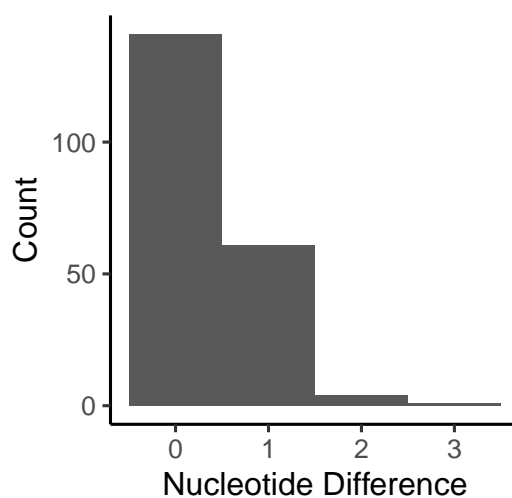
TRBV18*bp01

116 sequences assigned
90 (77.6%) exact matches, in which:
58 unique CDR3
15 unique J



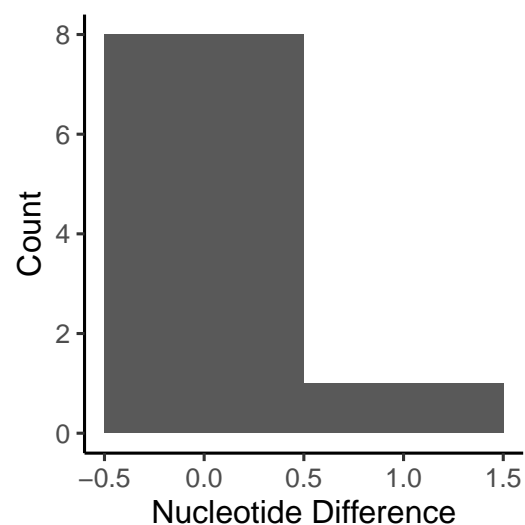
TRBV27*bp01

207 sequences assigned
141 (68.1%) exact matches, in which:
107 unique CDR3
15 unique J



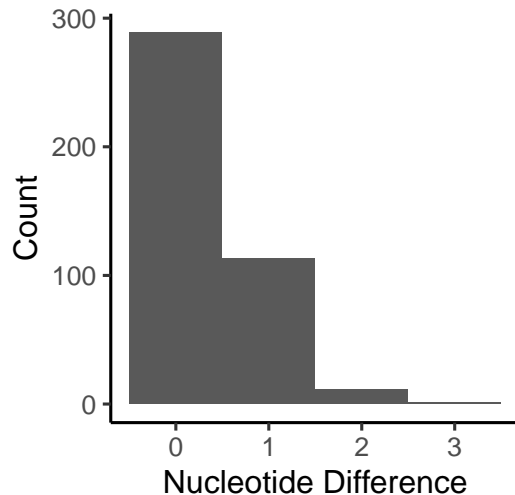
TRBV9*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
5 unique J



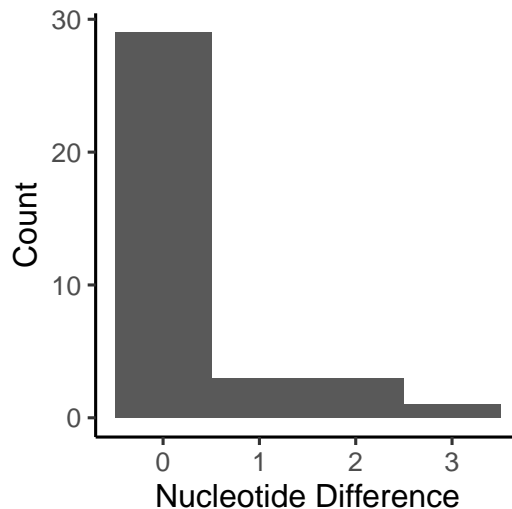
TRBV19*bp01

414 sequences assigned
289 (69.8%) exact matches, in which:
185 unique CDR3
15 unique J



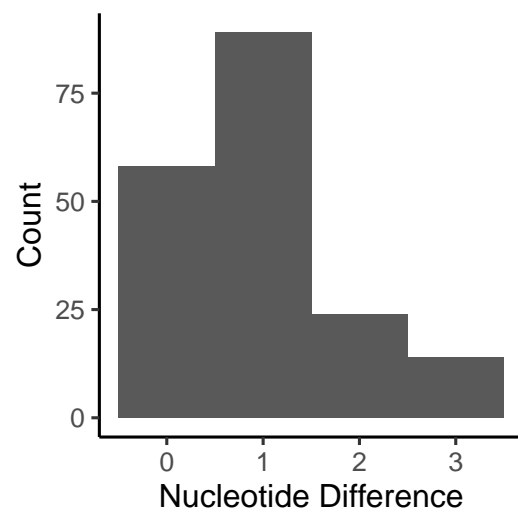
TRBV28*bp01

36 sequences assigned
29 (80.6%) exact matches, in which:
28 unique CDR3
9 unique J



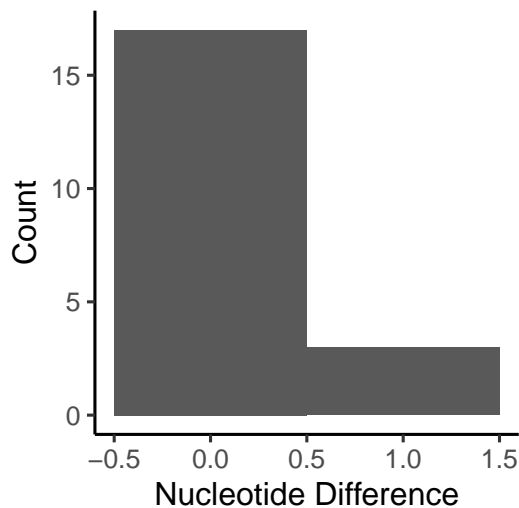
TRBV11-1*bp01

185 sequences assigned
58 (31.4%) exact matches, in which:
37 unique CDR3
10 unique J



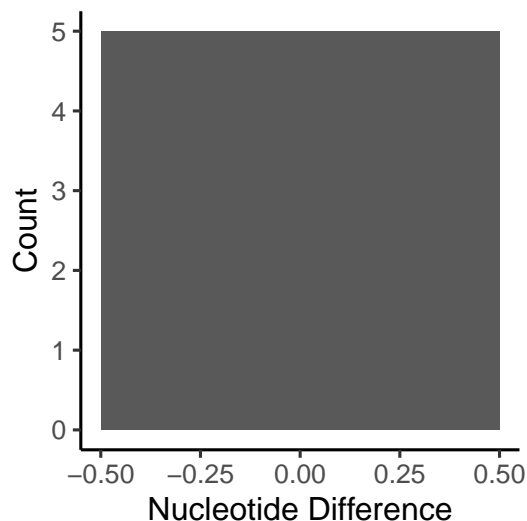
TRBV21-1*bp01

20 sequences assigned
17 (85%) exact matches, in which:
16 unique CDR3
8 unique J



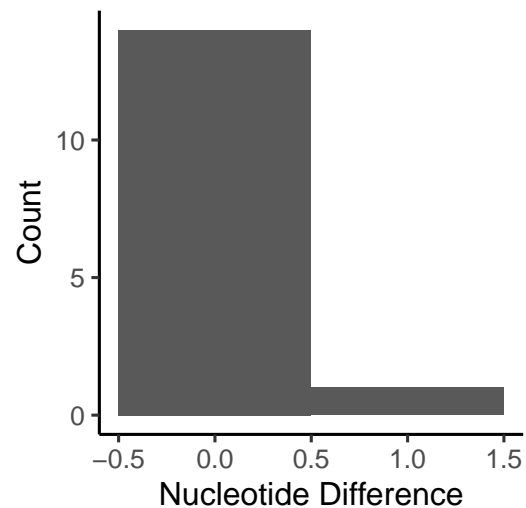
TRBV12-5*bp01

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



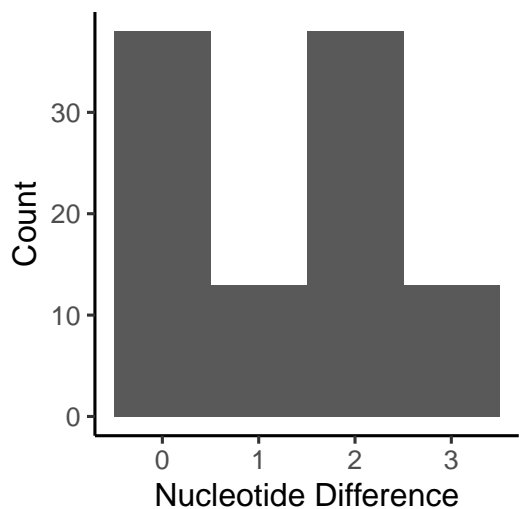
TRBV4-1*bp01

15 sequences assigned
14 (93.3%) exact matches, in which:
14 unique CDR3
9 unique J



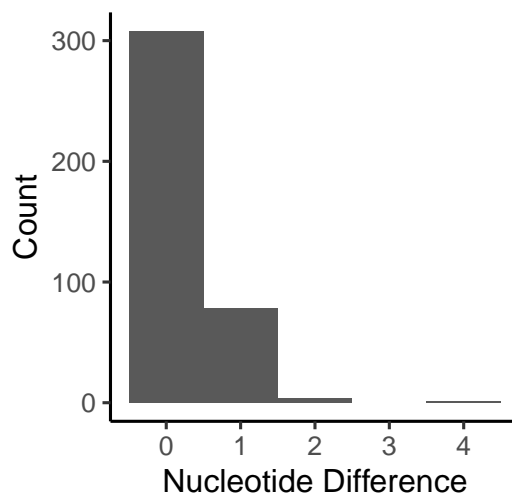
TRBV11-2*bp01

102 sequences assigned
38 (37.3%) exact matches, in which:
33 unique CDR3
13 unique J



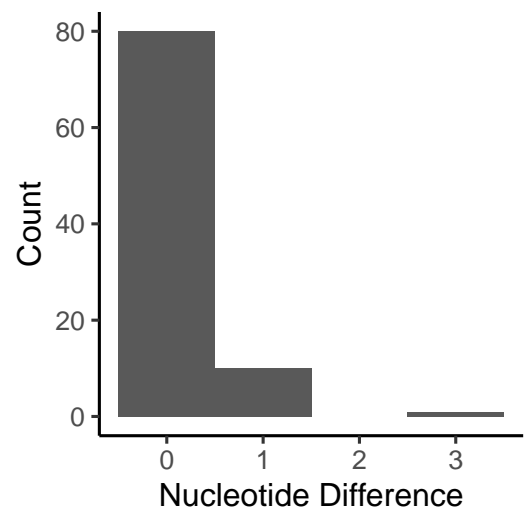
TRBV12-34*bp01

391 sequences assigned
308 (78.8%) exact matches, in which:
157 unique CDR3
14 unique J



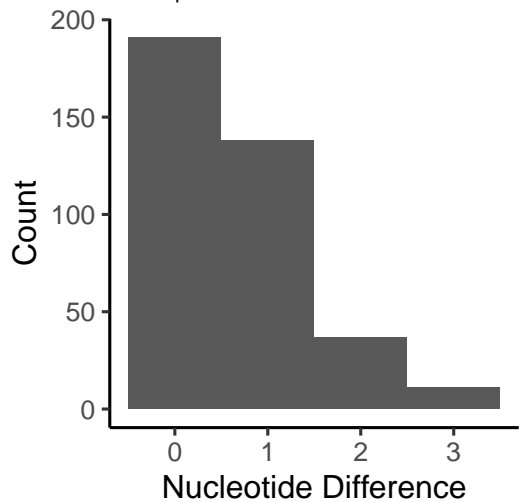
TRBV4-2*bp01

91 sequences assigned
80 (87.9%) exact matches, in which:
67 unique CDR3
14 unique J



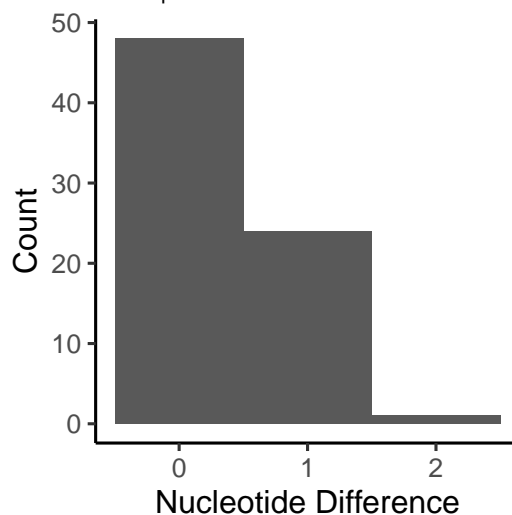
TRBV11-3*bp01

377 sequences assigned
191 (50.7%) exact matches, in which:
127 unique CDR3
11 unique J



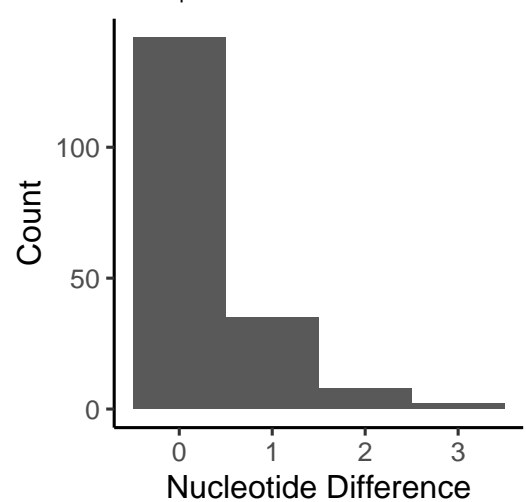
TRBV24-1*bp01

73 sequences assigned
48 (65.8%) exact matches, in which:
34 unique CDR3
10 unique J



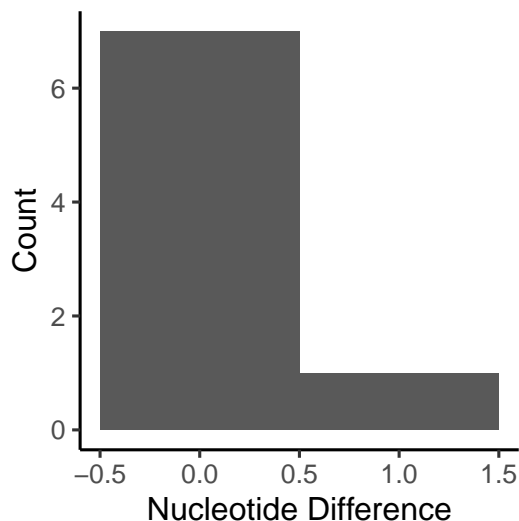
TRBV4-3*bp01

187 sequences assigned
142 (75.9%) exact matches, in which:
111 unique CDR3
15 unique J



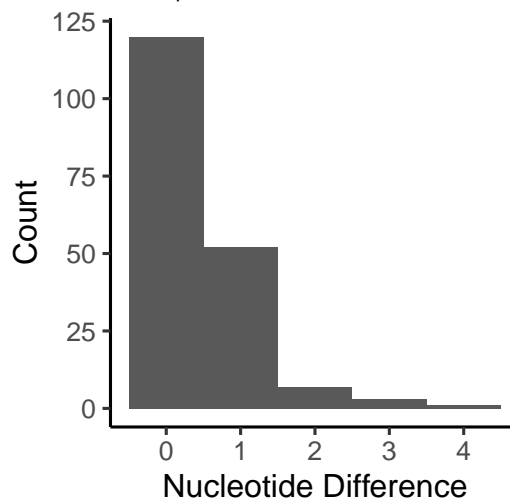
TRBV25–1*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
6 unique J



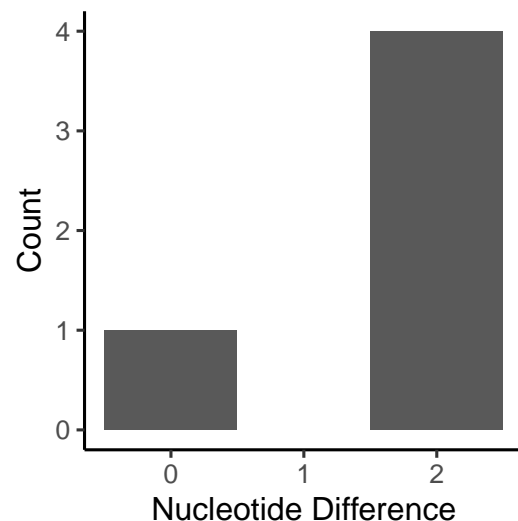
TRBV5–4*bp01

183 sequences assigned
120 (65.6%) exact matches, in which:
81 unique CDR3
13 unique J



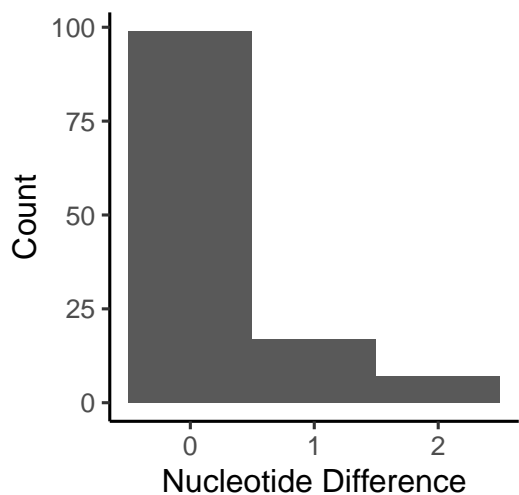
TRBV5–7*bp01

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



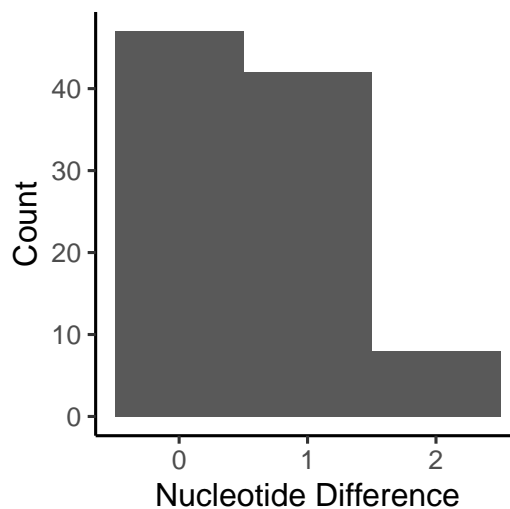
TRBV5–1*bp01

123 sequences assigned
99 (80.5%) exact matches, in which:
82 unique CDR3
14 unique J



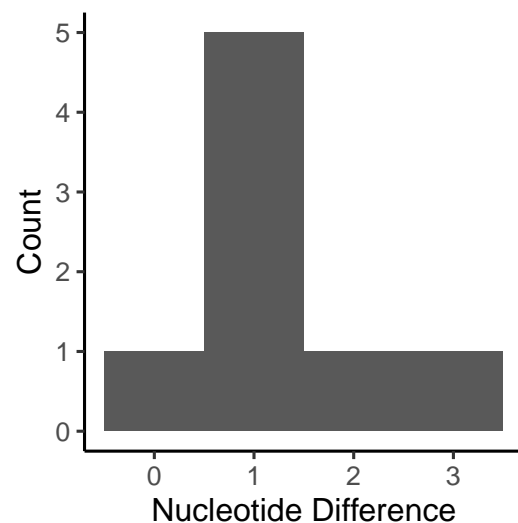
TRBV5–5*bp01

97 sequences assigned
47 (48.5%) exact matches, in which:
30 unique CDR3
14 unique J



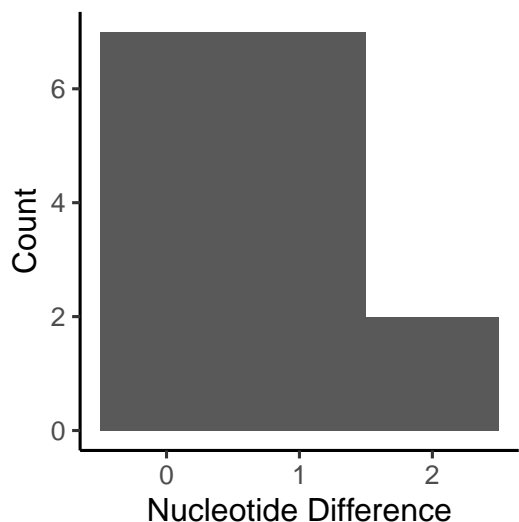
TRBV5–8*bp01

8 sequences assigned
1 (12.5%) exact matches, in which:
1 unique CDR3
1 unique J



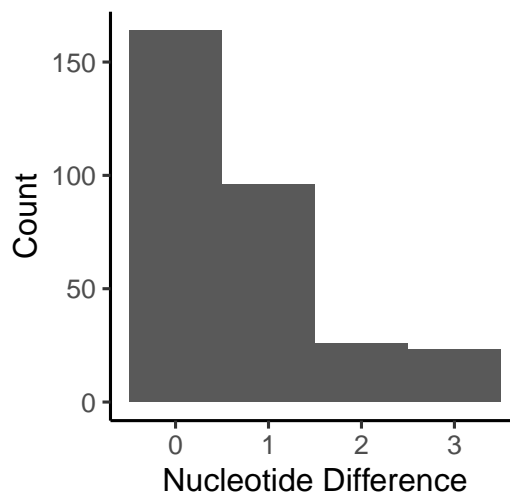
TRBV5–3*bp01

16 sequences assigned
7 (43.8%) exact matches, in which:
5 unique CDR3
4 unique J



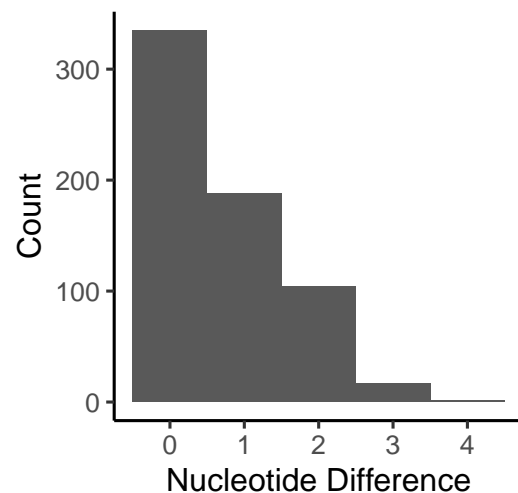
TRBV5–6*bp01

309 sequences assigned
164 (53.1%) exact matches, in which:
100 unique CDR3
13 unique J



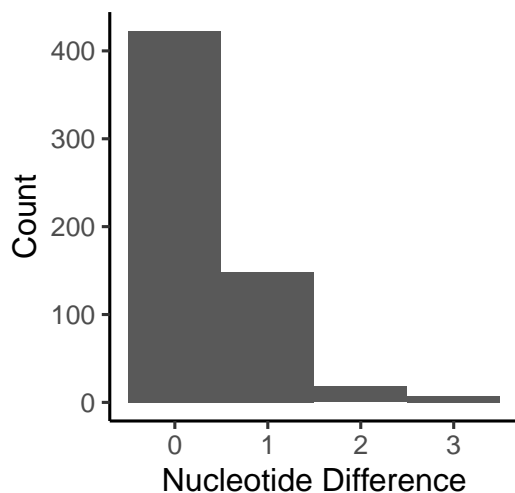
TRBV6–1*bp01

645 sequences assigned
335 (51.9%) exact matches, in which:
251 unique CDR3
14 unique J



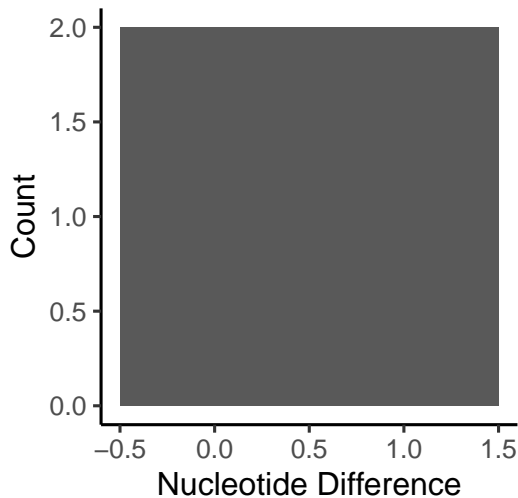
TRBV6-4*bp01

596 sequences assigned
423 (71%) exact matches, in which:
289 unique CDR3
14 unique J



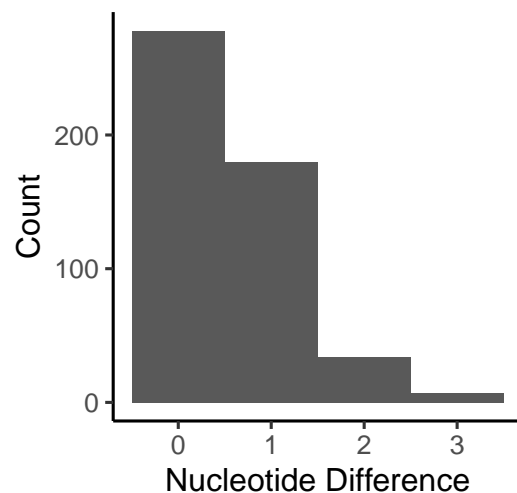
TRBV6-7*bp01

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



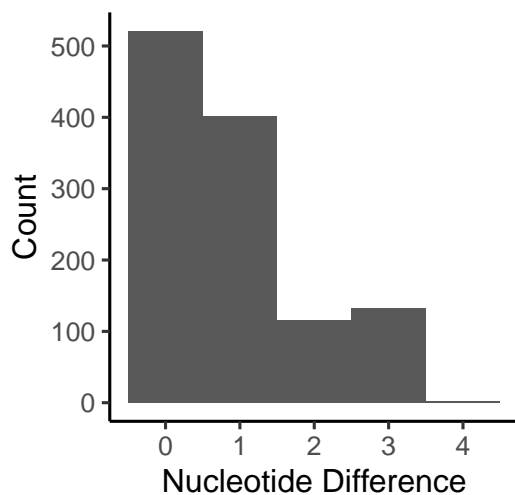
TRBV6-23*bp01

499 sequences assigned
278 (55.7%) exact matches, in which:
200 unique CDR3
14 unique J



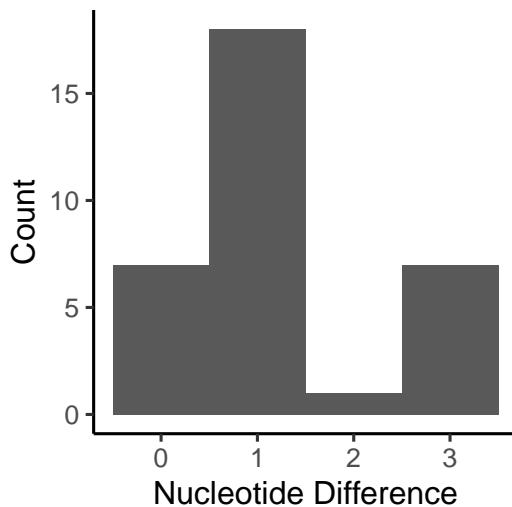
TRBV6-5*bp01

1173 sequences assigned
521 (44.4%) exact matches, in which:
405 unique CDR3
14 unique J



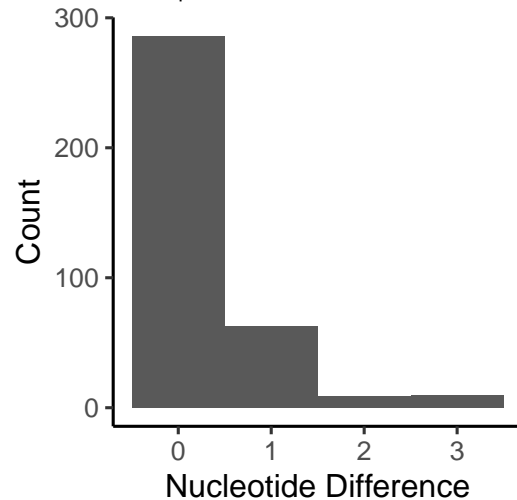
TRBV6-8*bp01

33 sequences assigned
7 (21.2%) exact matches, in which:
7 unique CDR3
4 unique J



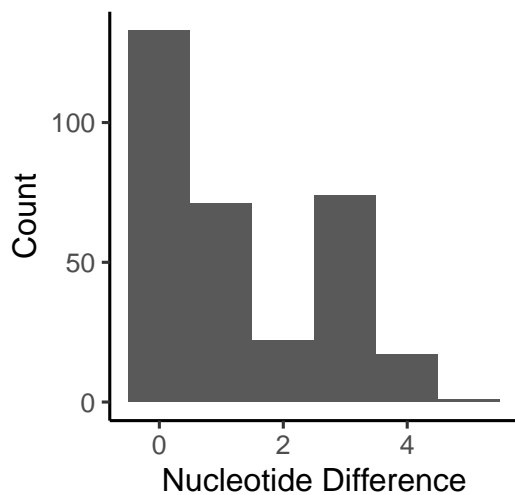
TRBV7-2*bp01

368 sequences assigned
286 (77.7%) exact matches, in which:
175 unique CDR3
15 unique J



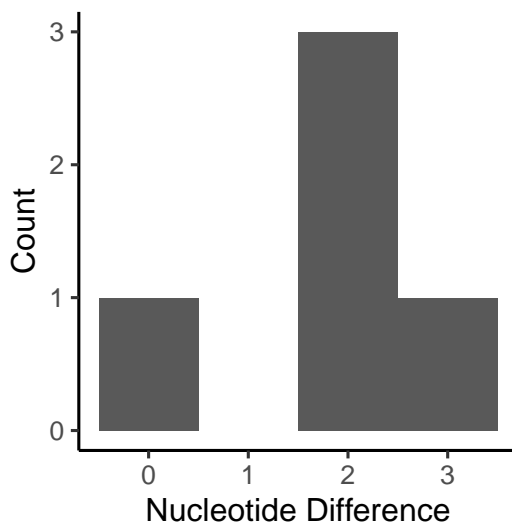
TRBV6-6*bp01

318 sequences assigned
133 (41.8%) exact matches, in which:
97 unique CDR3
14 unique J



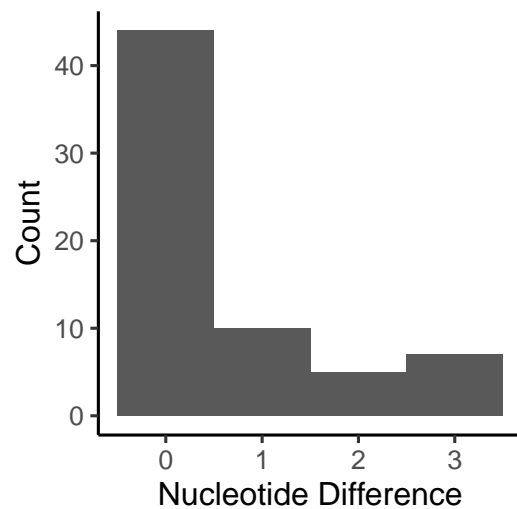
TRBV6-9*bp01

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



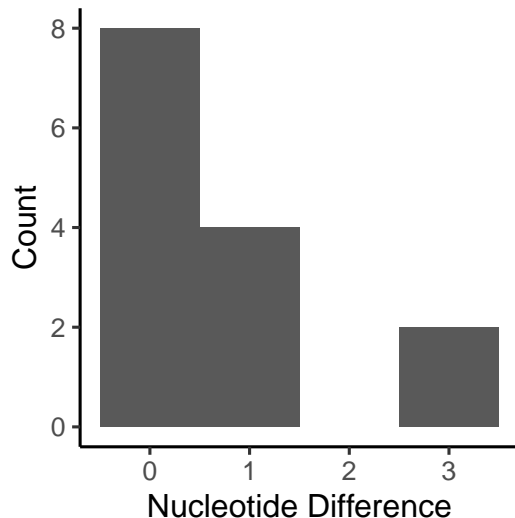
TRBV7-3*bp01

66 sequences assigned
44 (66.7%) exact matches, in which:
32 unique CDR3
10 unique J



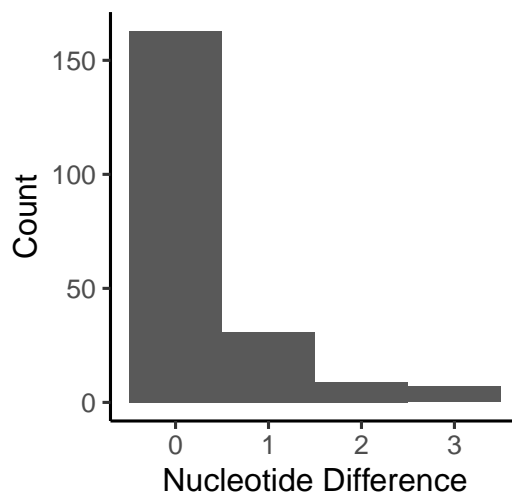
TRBV7-4*bp01

14 sequences assigned
8 (57.1%) exact matches, in which:
3 unique CDR3
2 unique J



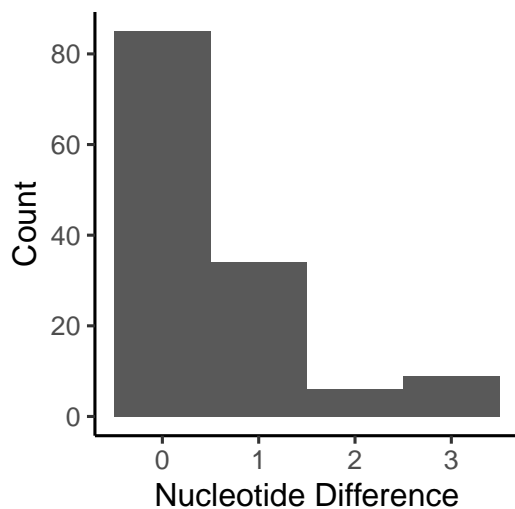
TRBV7-9*bp01

210 sequences assigned
163 (77.6%) exact matches, in which:
111 unique CDR3
14 unique J



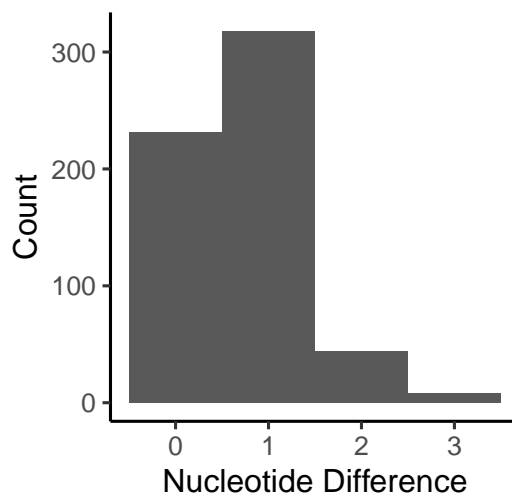
TRBV7-6*bp01

134 sequences assigned
85 (63.4%) exact matches, in which:
47 unique CDR3
13 unique J



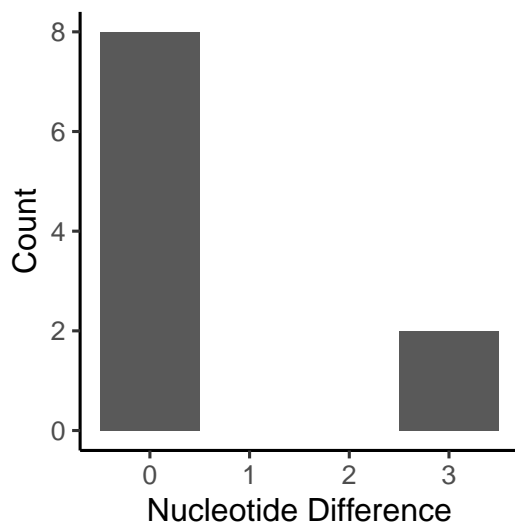
TRBV29-1*bp01

601 sequences assigned
231 (38.4%) exact matches, in which:
161 unique CDR3
12 unique J

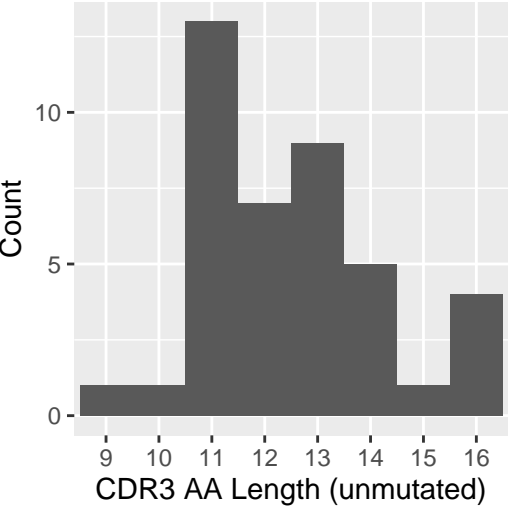


TRBV7-7*bp01

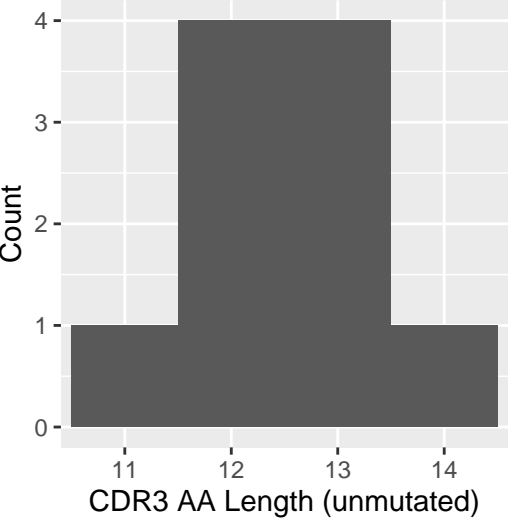
10 sequences assigned
8 (80%) exact matches, in which:
6 unique CDR3
3 unique J



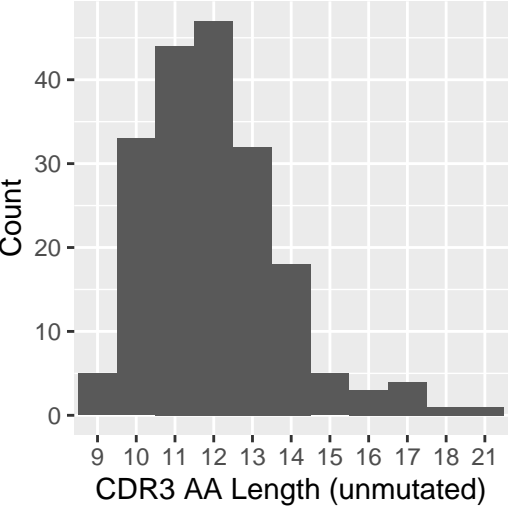
TRBV10-3*bp02_313GCCATCAGTGAGTC326

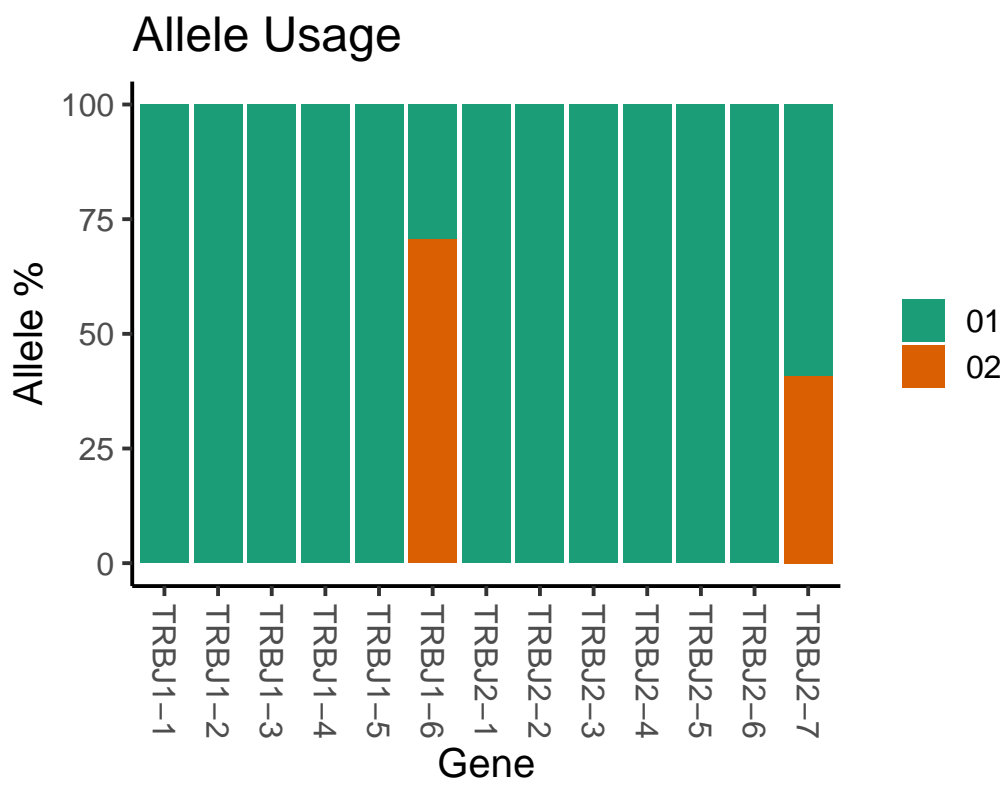


TRBV14*bp02_322CAAGA326

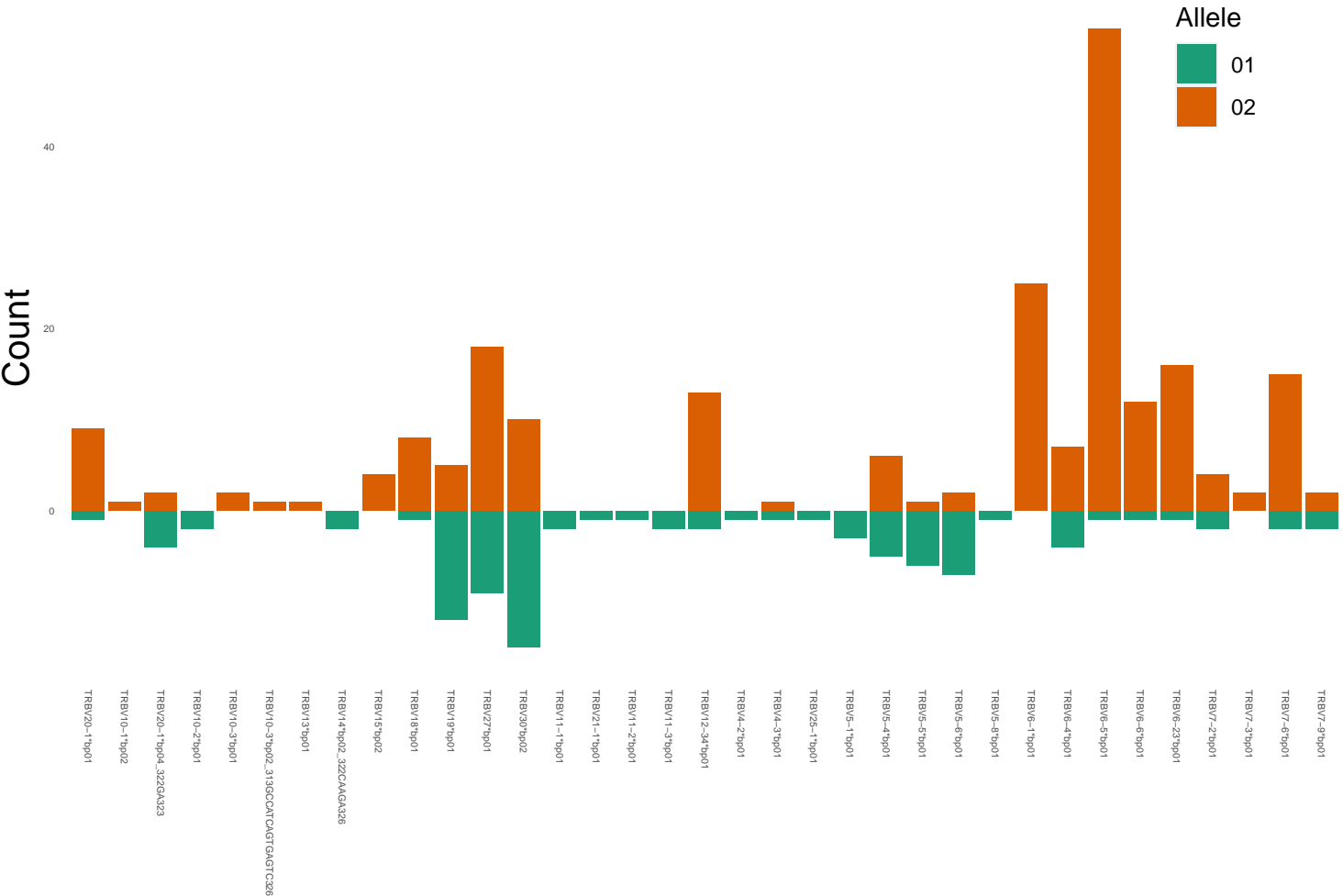


TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage



Sequence Count by TRBJ2-7 allele usage



[illegible]