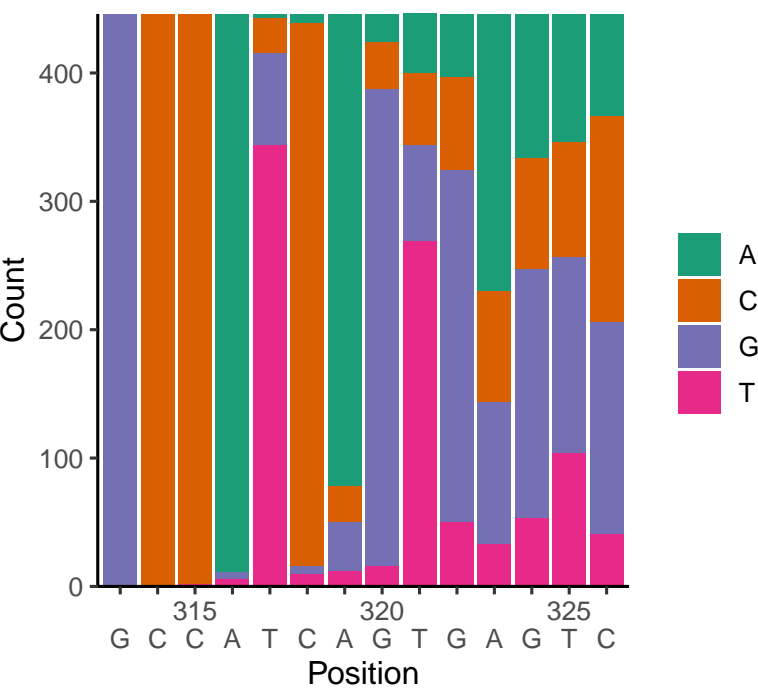
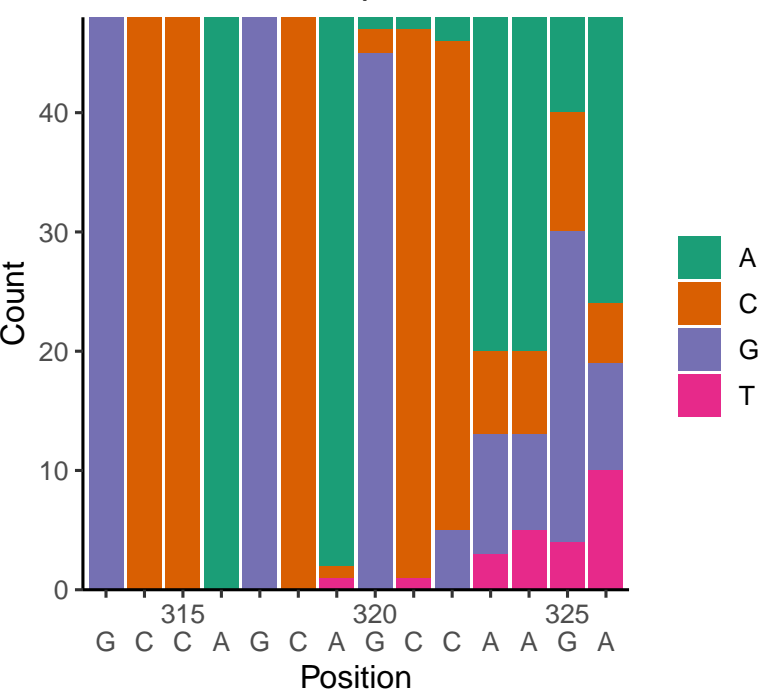


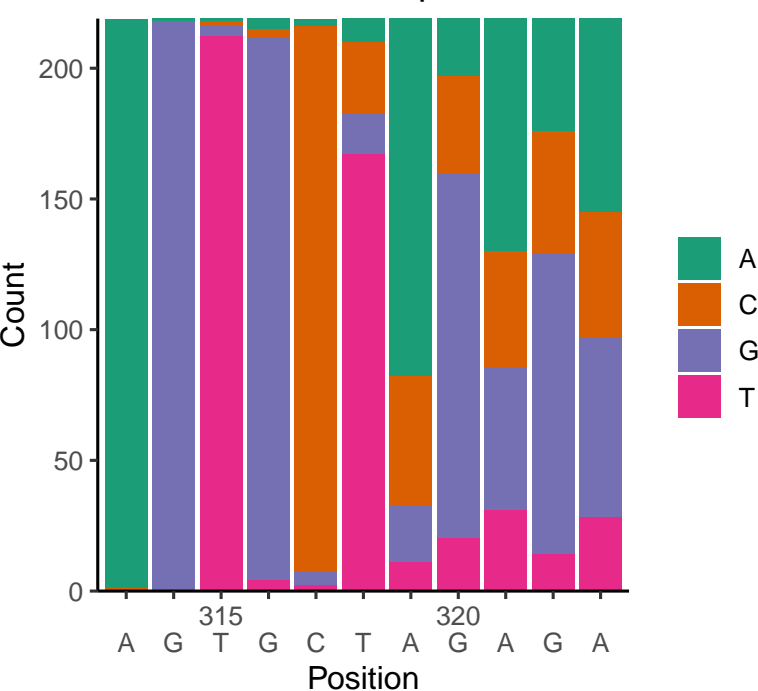
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



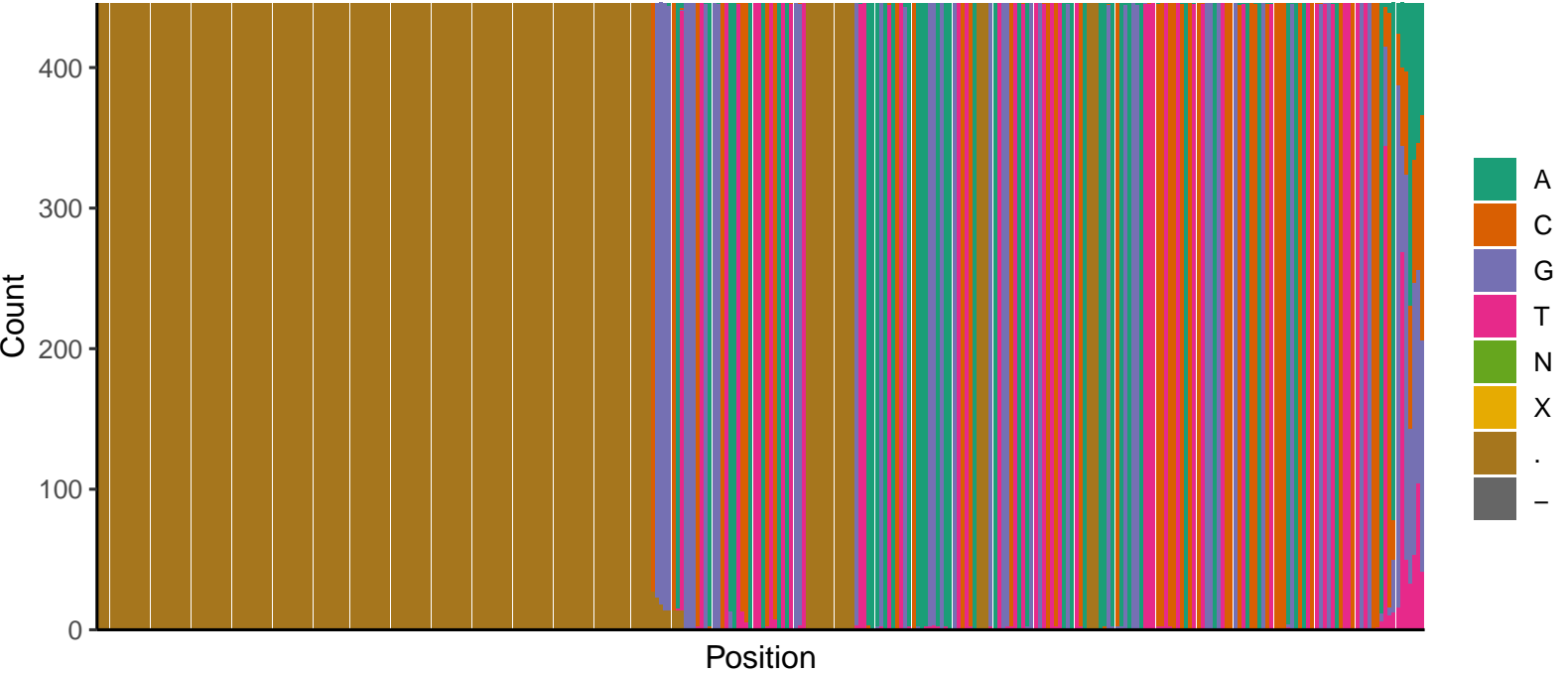
Gene TRBV14*bp02_322CAAGA326



Gene TRBV20-1*bp04_322GA323



Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



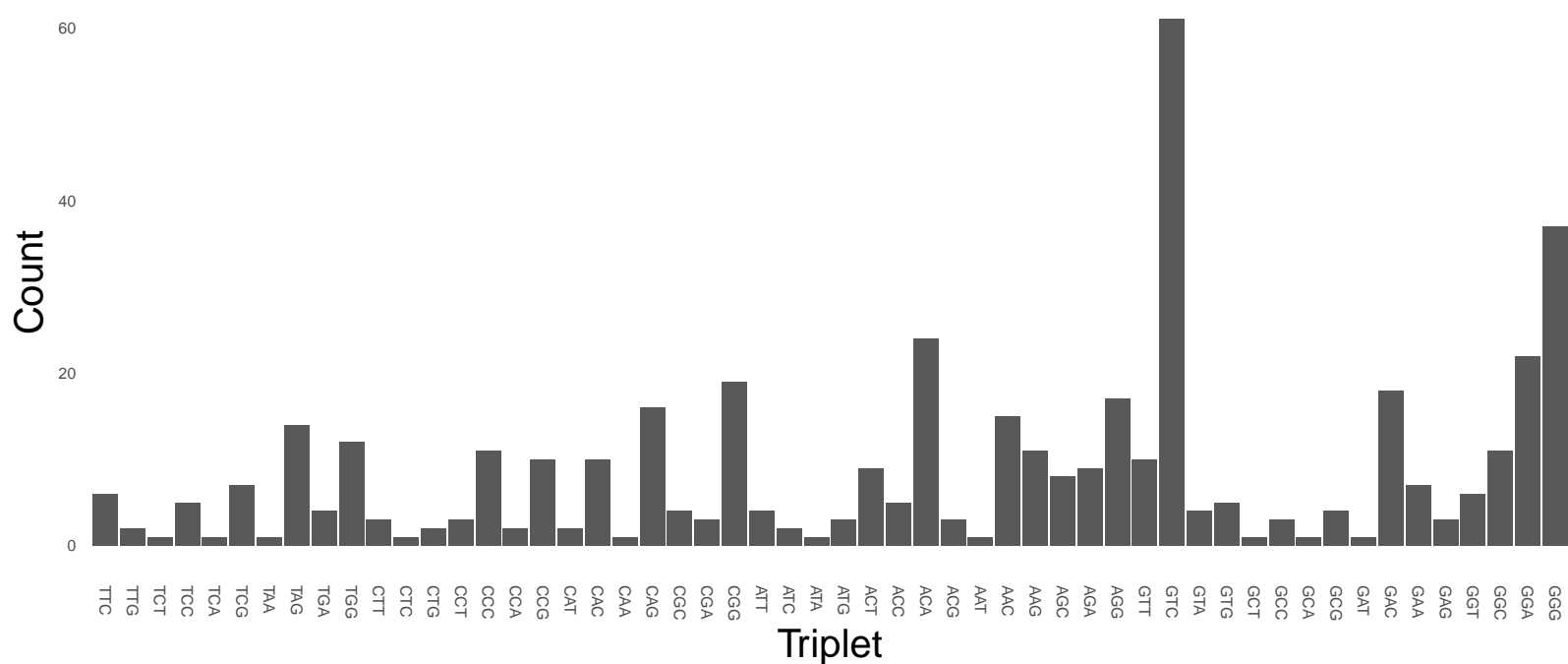
Gene TRBV14*bp02_322CAAGA326



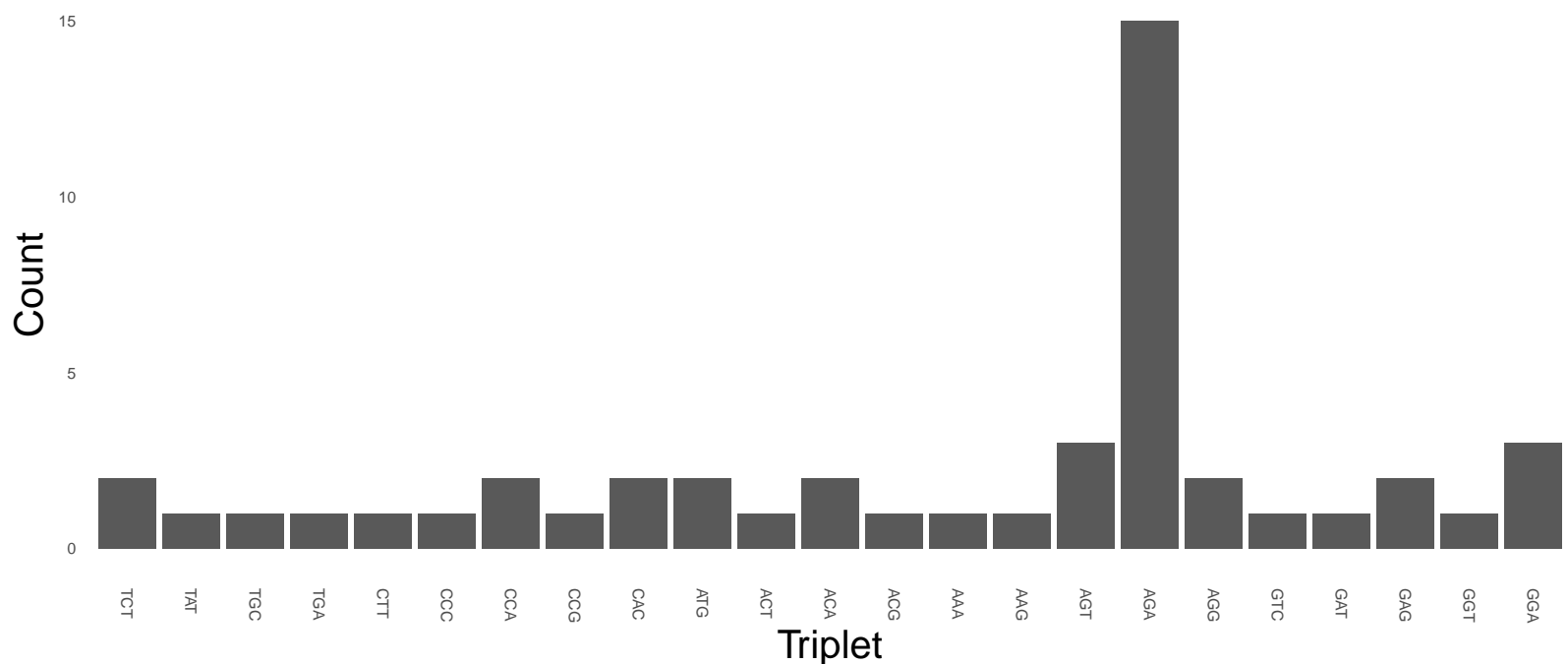
Gene TRBV20–1*bp04_322GA323



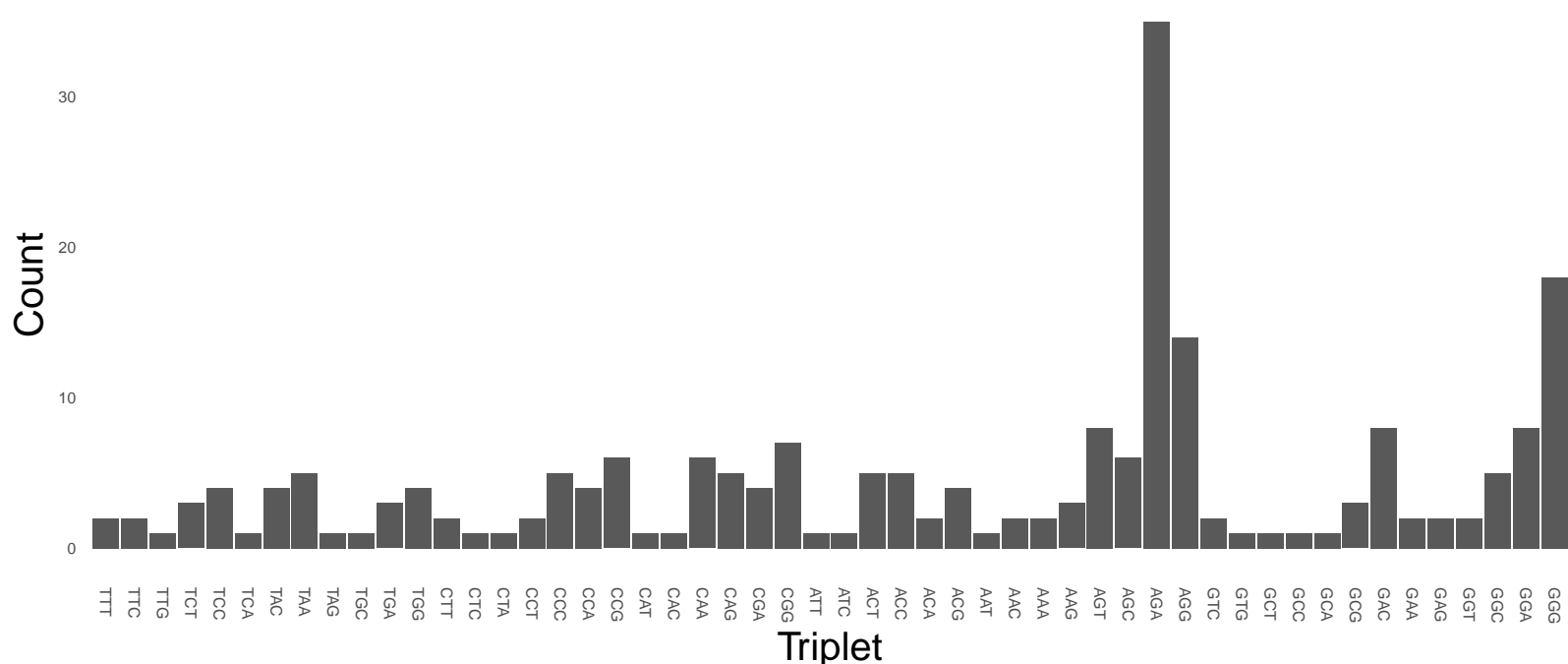
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

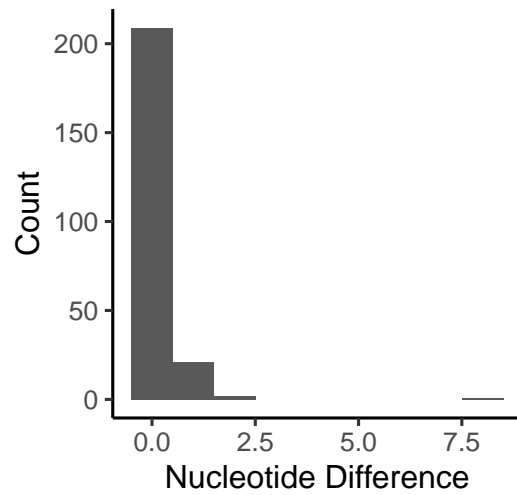


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



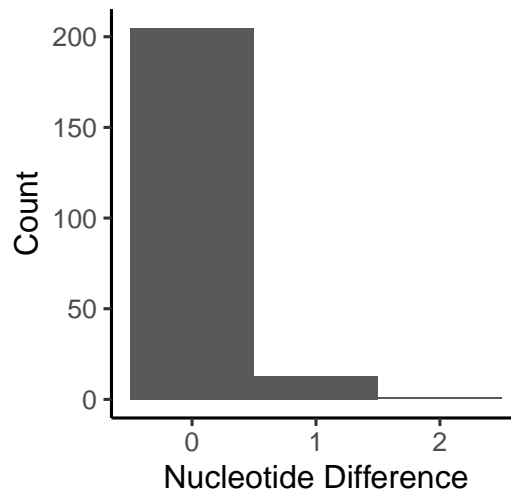
TRBV20–1*bp01

233 sequences assigned
209 (89.7%) exact matches, in which:
189 unique CDR3
14 unique J



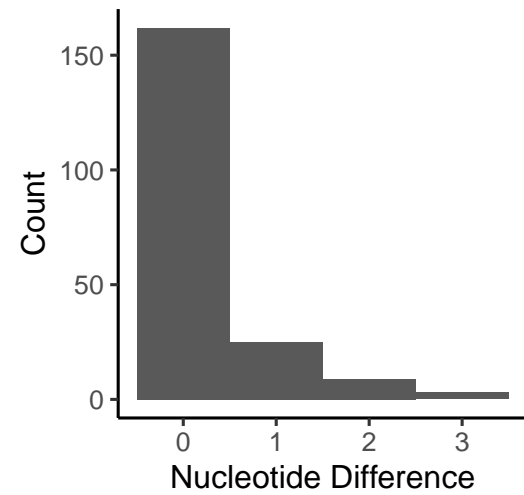
TRBV20–1*bp04_322GA:

219 sequences assigned
205 (93.6%) exact matches, in which:
194 unique CDR3
14 unique J



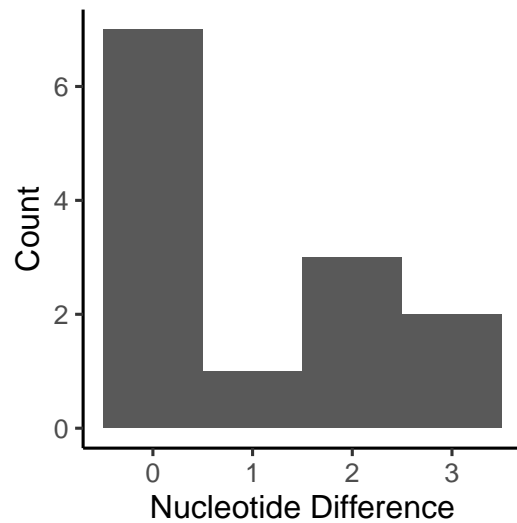
TRBV13*bp01

199 sequences assigned
162 (81.4%) exact matches, in which:
132 unique CDR3
14 unique J



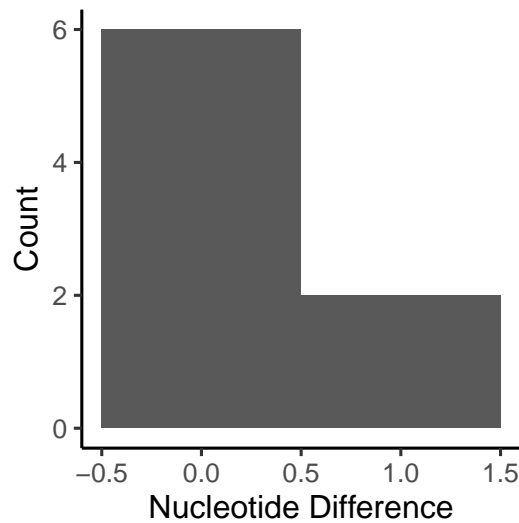
TRBV10–1*bp01

13 sequences assigned
7 (53.8%) exact matches, in which:
7 unique CDR3
6 unique J



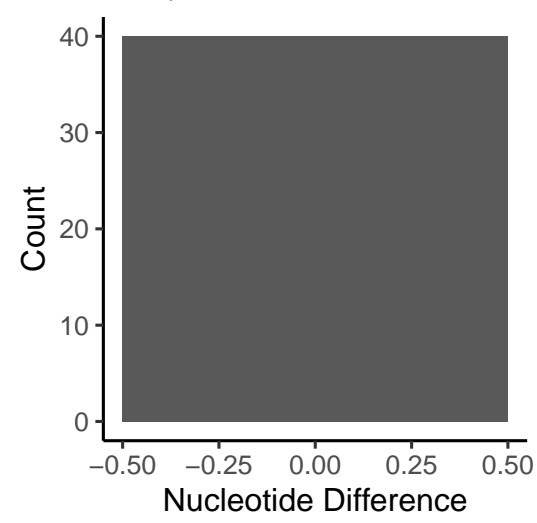
TRBV10–2*bp01

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



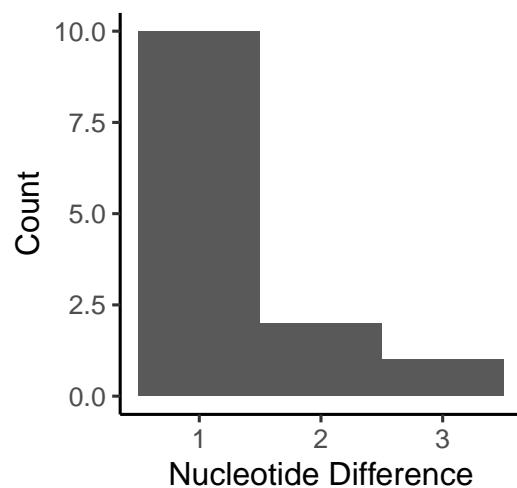
TRBV14*bp01

40 sequences assigned
40 (100%) exact matches, in which:
37 unique CDR3
12 unique J



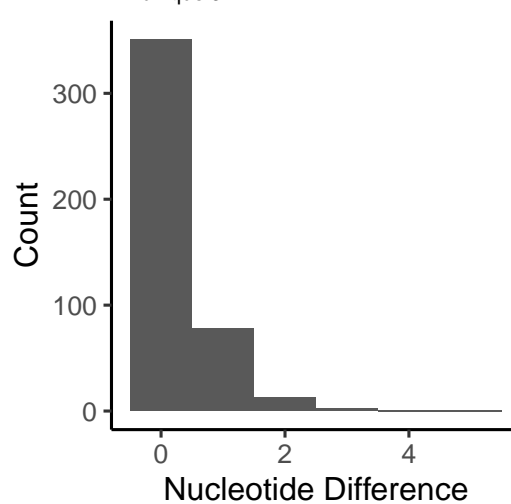
TRBV10–1*bp02

13 sequences assigned
No exact matches.



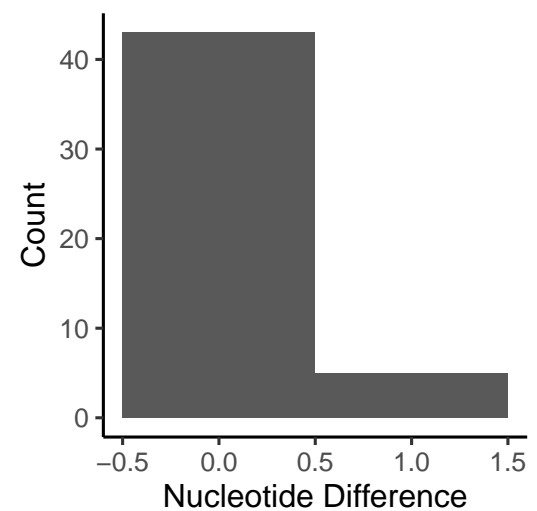
TRBV10–3*bp02_313GC:

446 sequences assigned
351 (78.7%) exact matches, in which:
278 unique CDR3
14 unique J



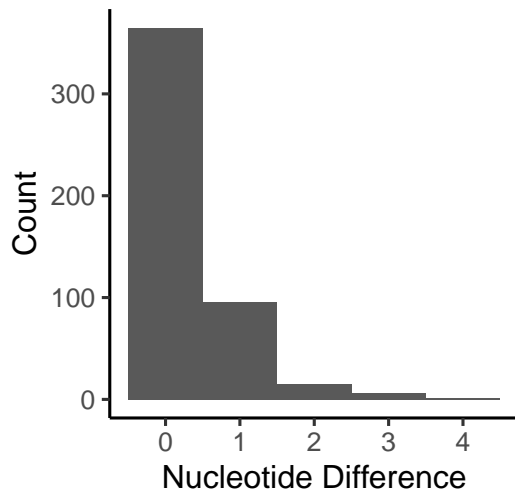
TRBV14*bp02_322CAAGA:

48 sequences assigned
43 (89.6%) exact matches, in which:
43 unique CDR3
11 unique J



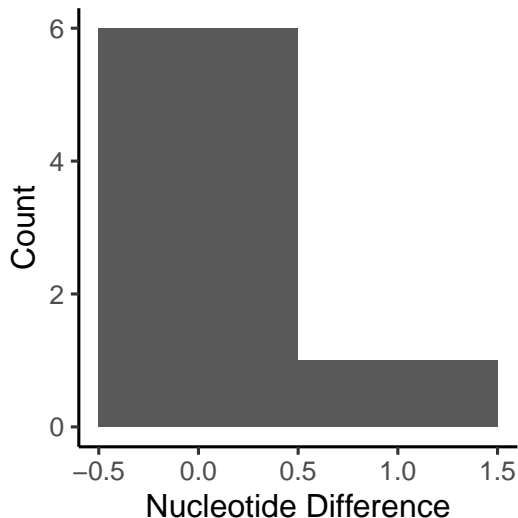
TRBV15*bp02

483 sequences assigned
365 (75.6%) exact matches, in which:
236 unique CDR3
14 unique J



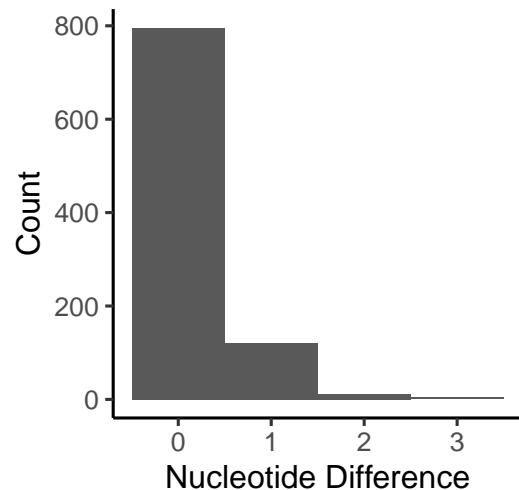
TRBV2*bp01

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



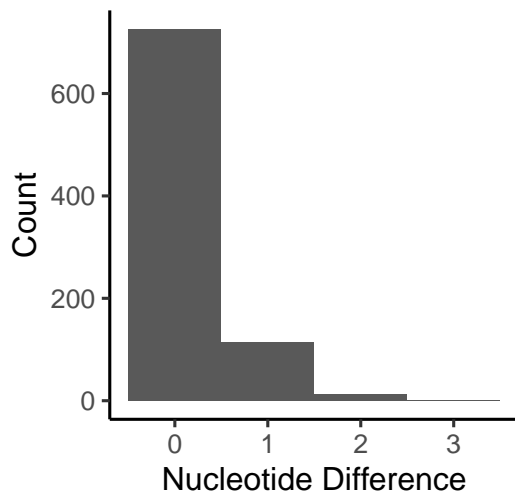
TRBV30*bp01

933 sequences assigned
796 (85.3%) exact matches, in which:
490 unique CDR3
14 unique J



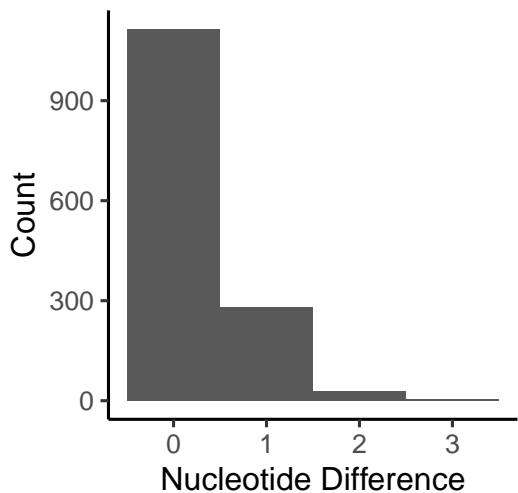
TRBV18*bp01

853 sequences assigned
726 (85.1%) exact matches, in which:
467 unique CDR3
14 unique J



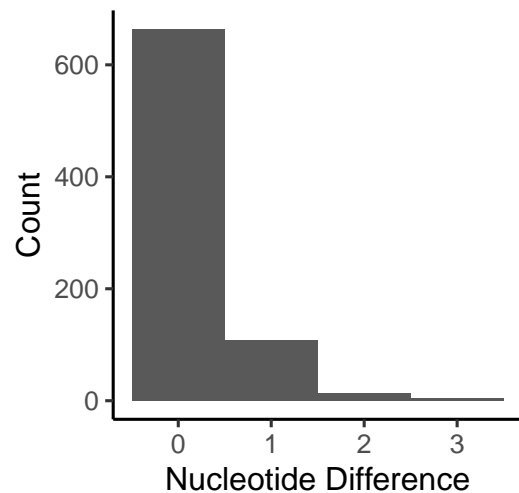
TRBV27*bp01

1429 sequences assigned
1115 (78%) exact matches, in which:
878 unique CDR3
14 unique J



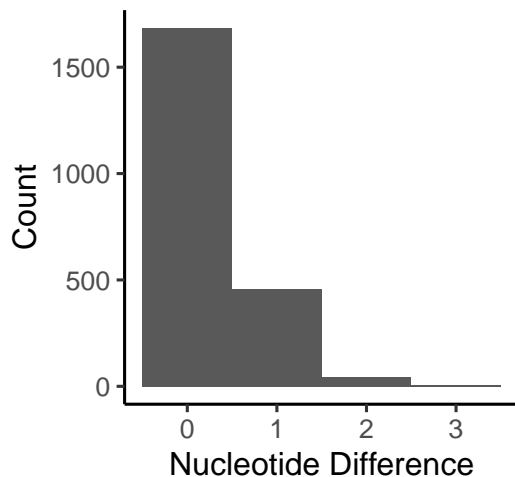
TRBV30*bp02

791 sequences assigned
664 (83.9%) exact matches, in which:
420 unique CDR3
14 unique J



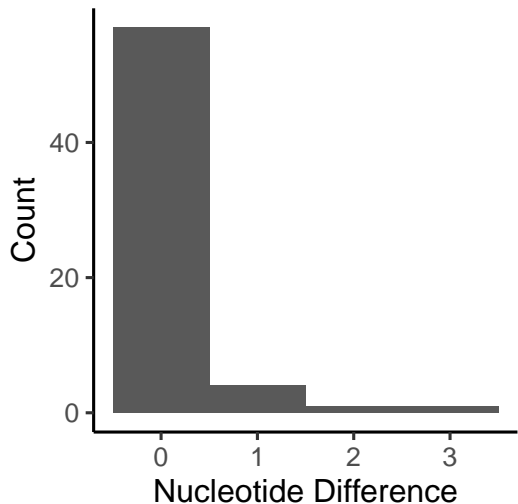
TRBV19*bp01

2192 sequences assigned
1684 (76.8%) exact matches, in which:
1103 unique CDR3
14 unique J



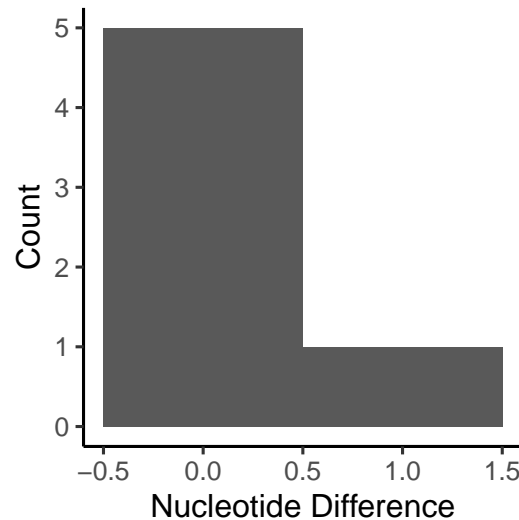
TRBV28*bp01

63 sequences assigned
57 (90.5%) exact matches, in which:
56 unique CDR3
11 unique J



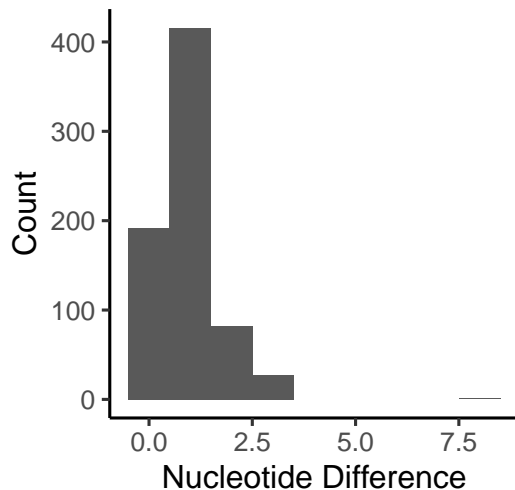
TRBV9*bp01

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



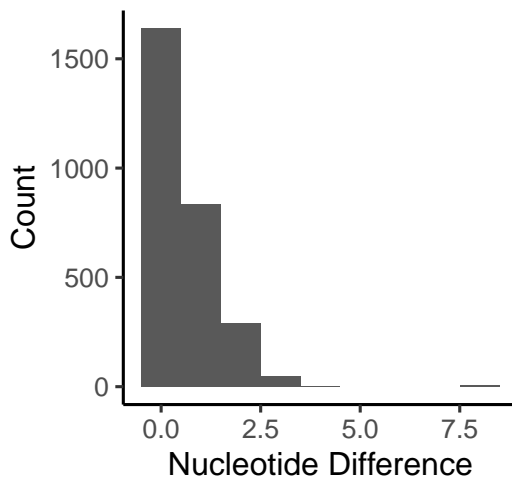
TRBV11–1*bp01

718 sequences assigned
192 (26.7%) exact matches, in which:
139 unique CDR3
14 unique J



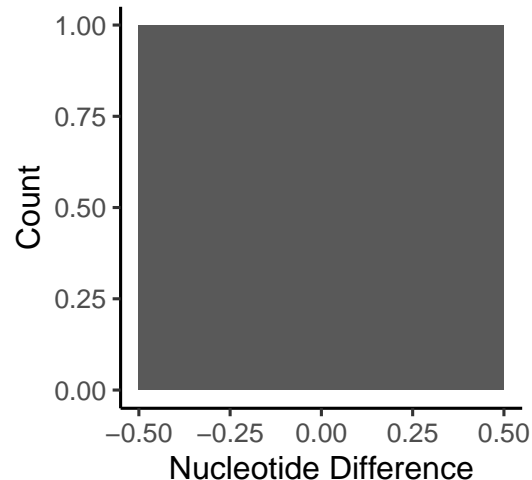
TRBV11–3*bp01

2825 sequences assigned
1639 (58%) exact matches, in which:
1131 unique CDR3
14 unique J



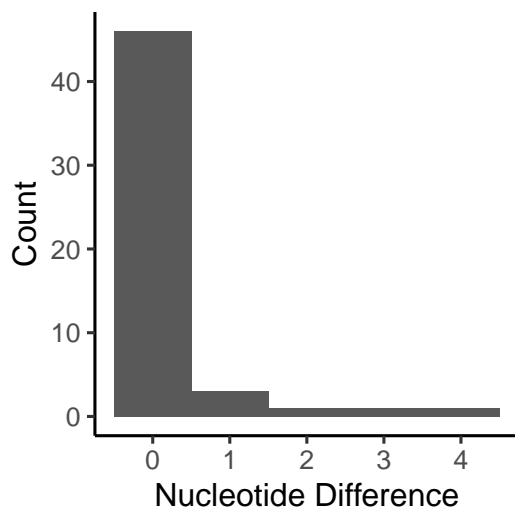
TRBV23–1*bp01

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



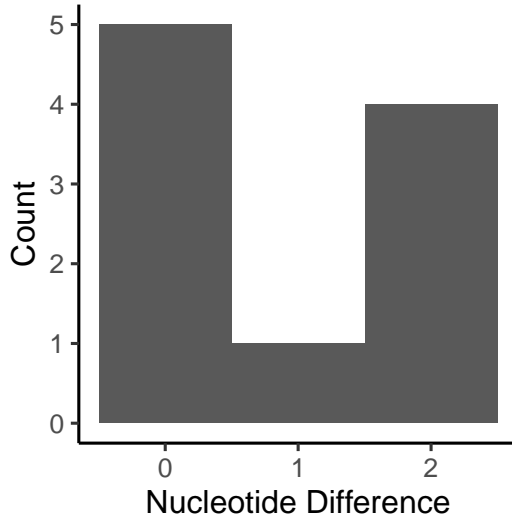
TRBV21–1*bp01

52 sequences assigned
46 (88.5%) exact matches, in which:
45 unique CDR3
10 unique J



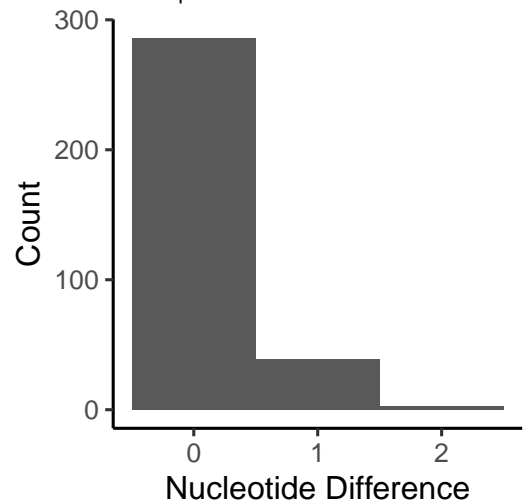
TRBV12–5*bp01

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



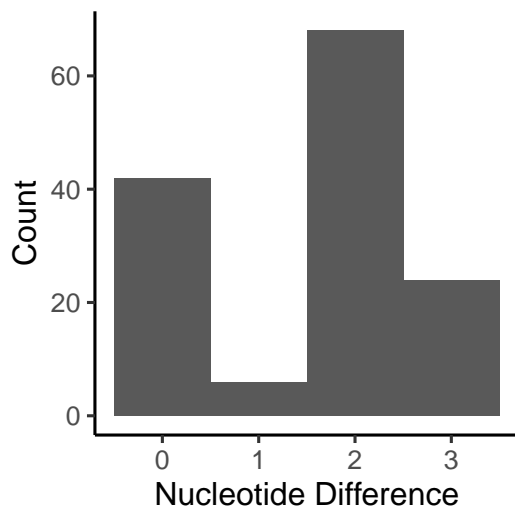
TRBV24–1*bp01

328 sequences assigned
286 (87.2%) exact matches, in which:
240 unique CDR3
14 unique J



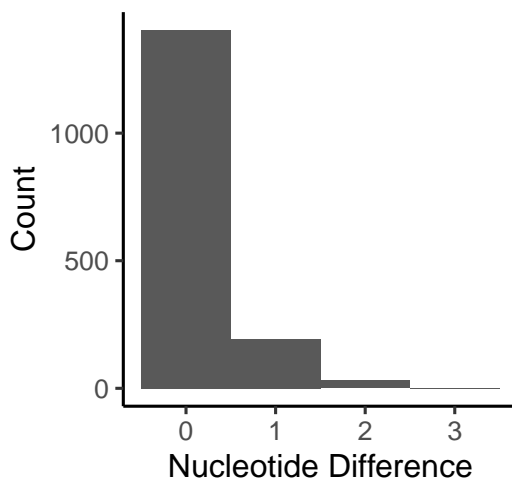
TRBV11–2*bp01

140 sequences assigned
42 (30%) exact matches, in which:
41 unique CDR3
9 unique J



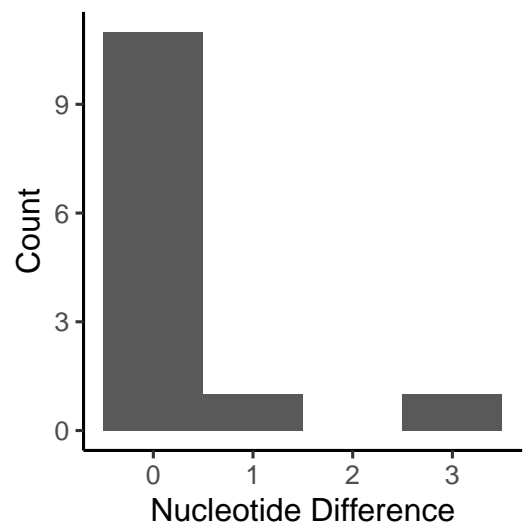
TRBV12–34*bp01

1630 sequences assigned
1404 (86.1%) exact matches, in which:
959 unique CDR3
14 unique J



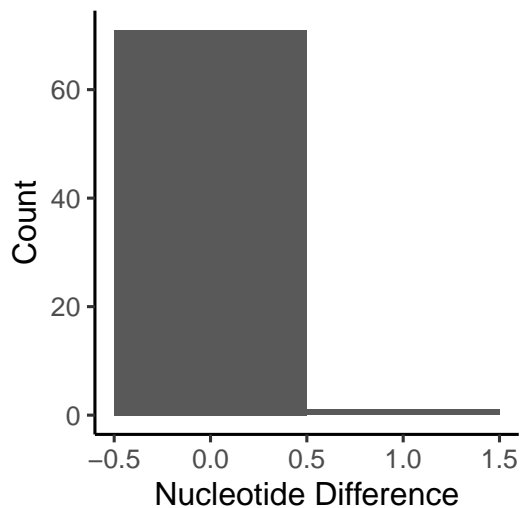
TRBV4–1*bp01

13 sequences assigned
11 (84.6%) exact matches, in which:
10 unique CDR3
6 unique J



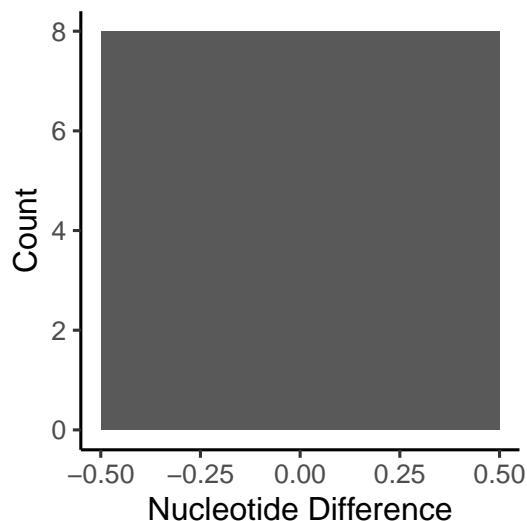
TRBV4-2*bp01

72 sequences assigned
71 (98.6%) exact matches, in which:
65 unique CDR3
13 unique J



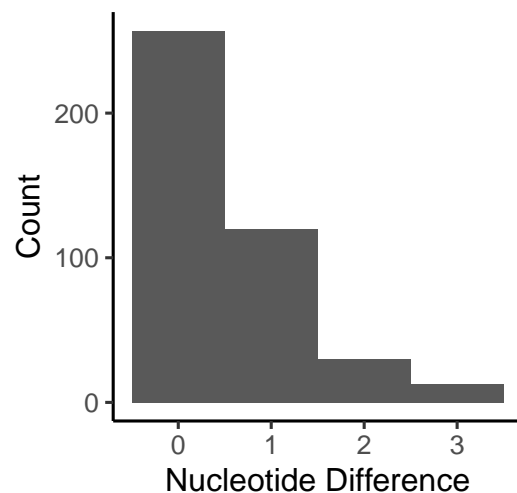
TRBV25-1*bp01

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



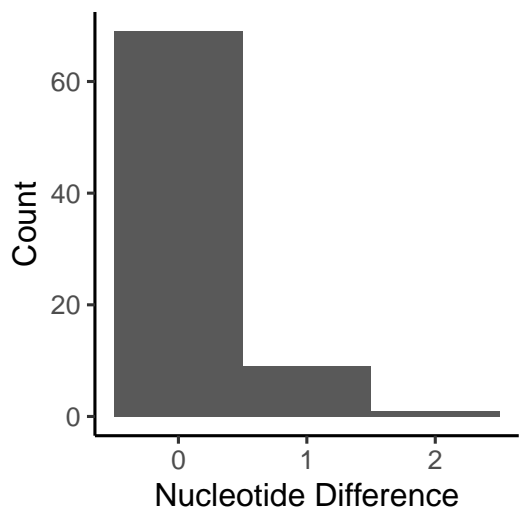
TRBV5-5*bp01

420 sequences assigned
257 (61.2%) exact matches, in which:
183 unique CDR3
14 unique J



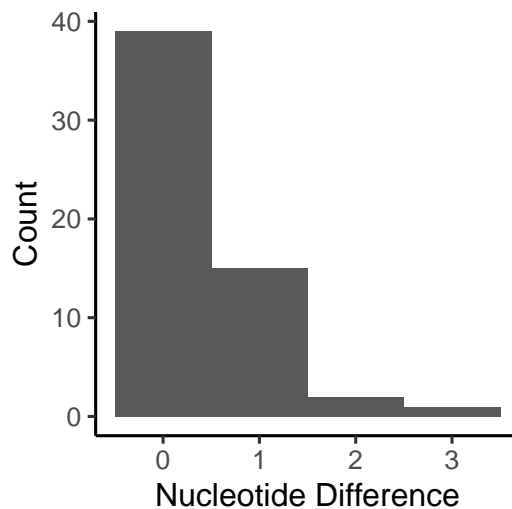
TRBV4-3*bp01

79 sequences assigned
69 (87.3%) exact matches, in which:
64 unique CDR3
12 unique J



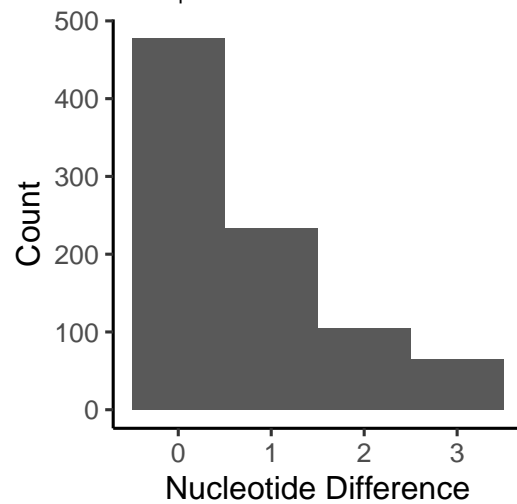
TRBV5-3*bp01

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



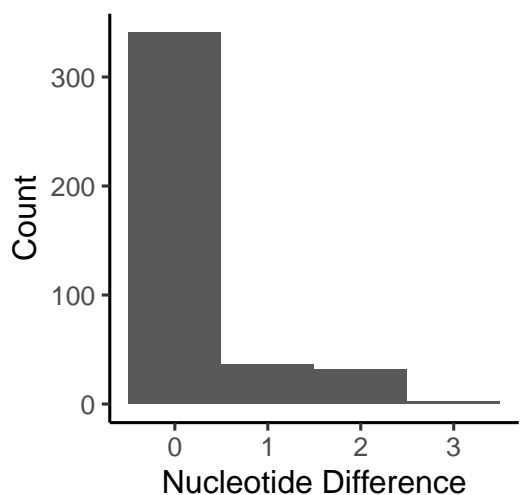
TRBV5-6*bp01

881 sequences assigned
478 (54.3%) exact matches, in which:
354 unique CDR3
14 unique J



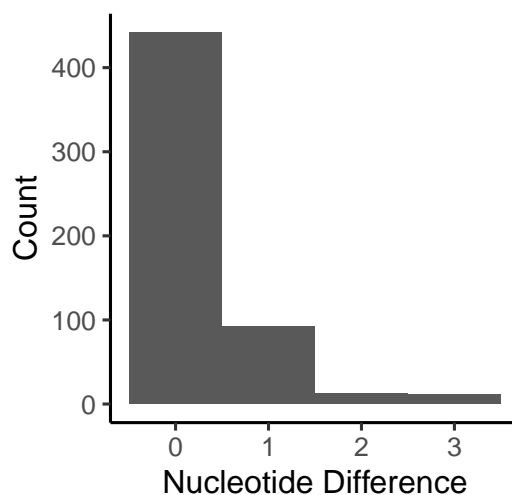
TRBV5-1*bp01

411 sequences assigned
341 (83%) exact matches, in which:
307 unique CDR3
14 unique J



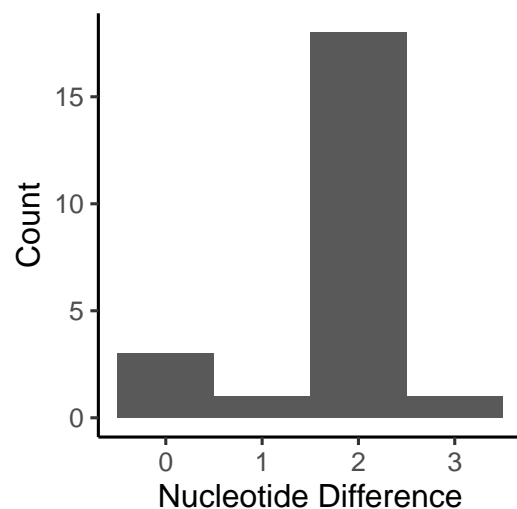
TRBV5-4*bp01

557 sequences assigned
442 (79.4%) exact matches, in which:
348 unique CDR3
14 unique J



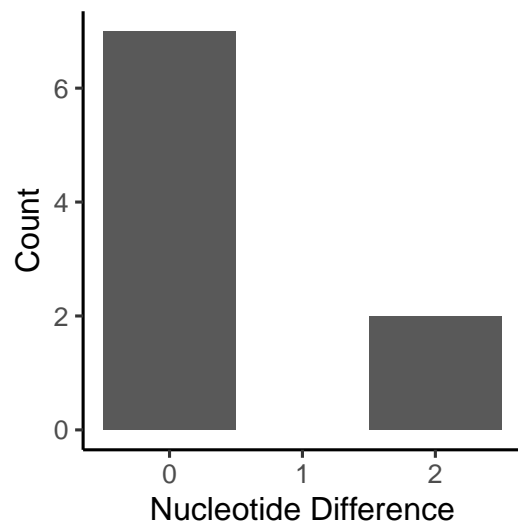
TRBV5-7*bp01

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



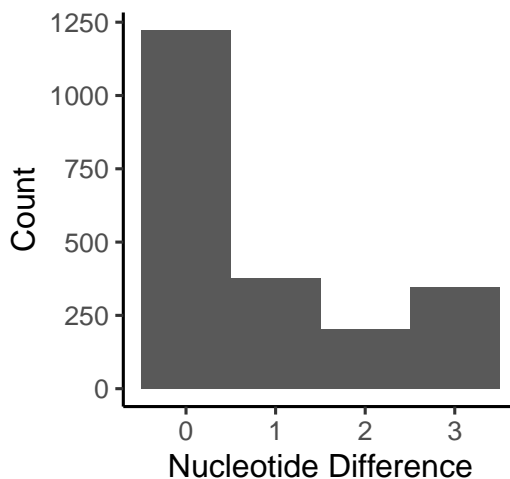
TRBV5–8*bp01

9 sequences assigned
7 (77.8%) exact matches, in which:
7 unique CDR3
5 unique J



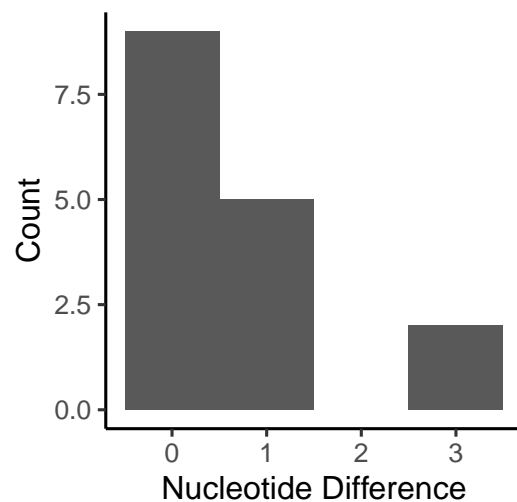
TRBV6–5*bp01

2149 sequences assigned
1222 (56.9%) exact matches, in which:
1018 unique CDR3
14 unique J



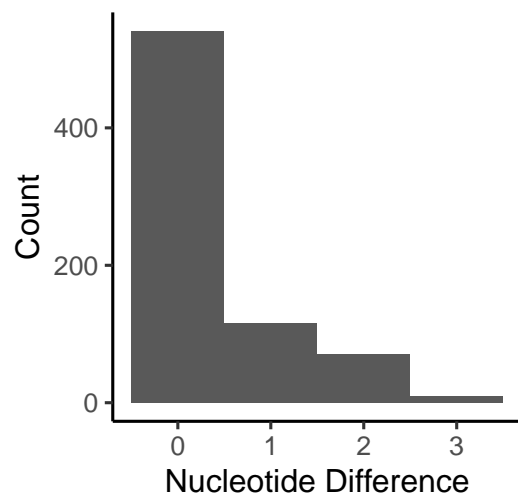
TRBV6–9*bp01

16 sequences assigned
9 (56.2%) exact matches, in which:
8 unique CDR3
4 unique J



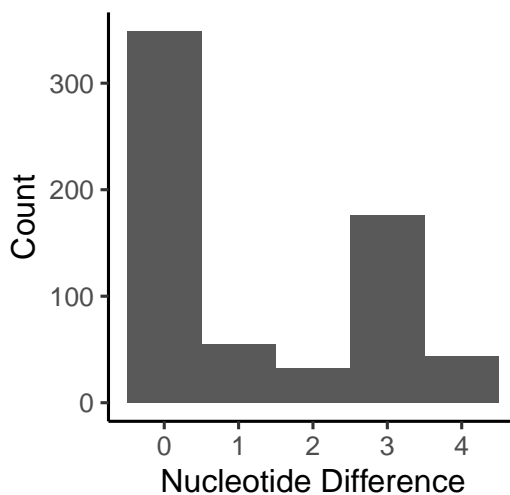
TRBV6–1*bp01

738 sequences assigned
541 (73.3%) exact matches, in which:
477 unique CDR3
14 unique J



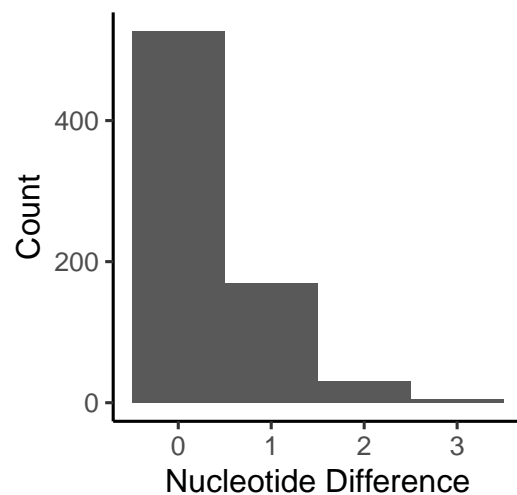
TRBV6–6*bp01

656 sequences assigned
349 (53.2%) exact matches, in which:
305 unique CDR3
14 unique J



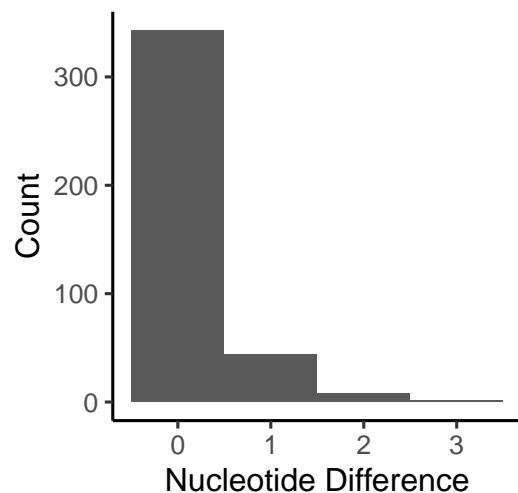
TRBV6–23*bp01

732 sequences assigned
527 (72%) exact matches, in which:
442 unique CDR3
13 unique J



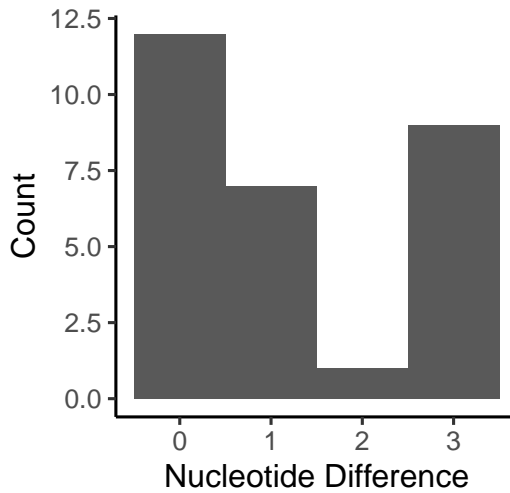
TRBV6–4*bp01

396 sequences assigned
343 (86.6%) exact matches, in which:
283 unique CDR3
14 unique J



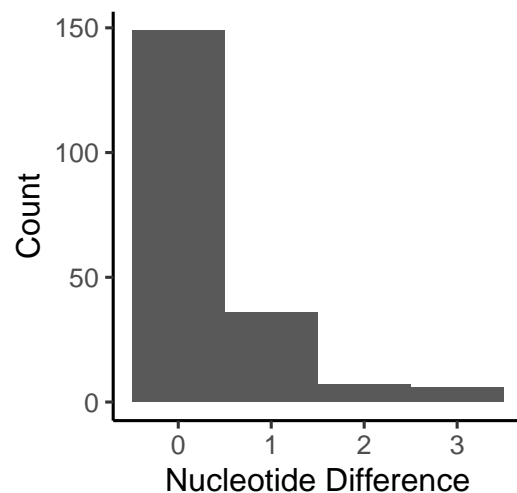
TRBV6–8*bp01

29 sequences assigned
12 (41.4%) exact matches, in which:
10 unique CDR3
5 unique J



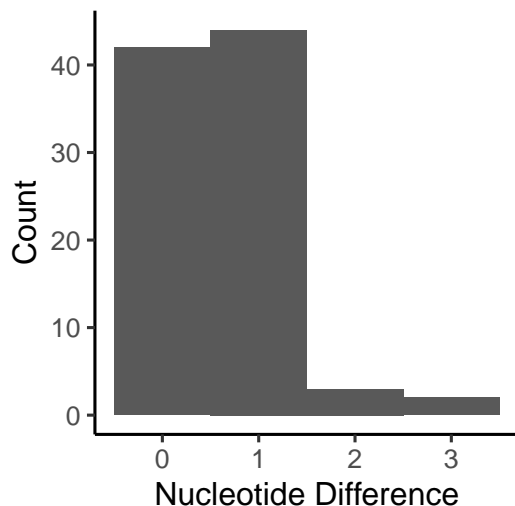
TRBV7–2*bp01

198 sequences assigned
149 (75.3%) exact matches, in which:
143 unique CDR3
14 unique J



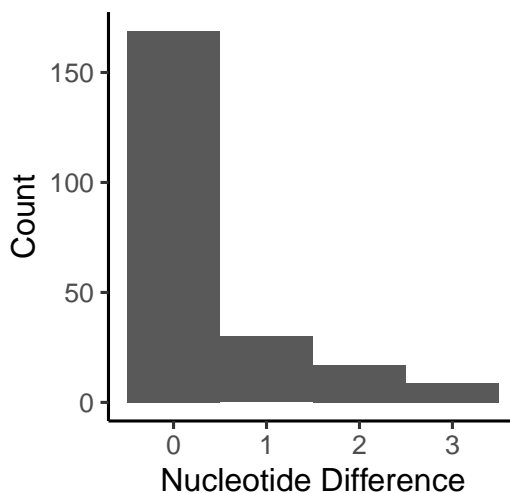
TRBV7-2*bp02

91 sequences assigned
42 (46.2%) exact matches, in which:
37 unique CDR3
11 unique J



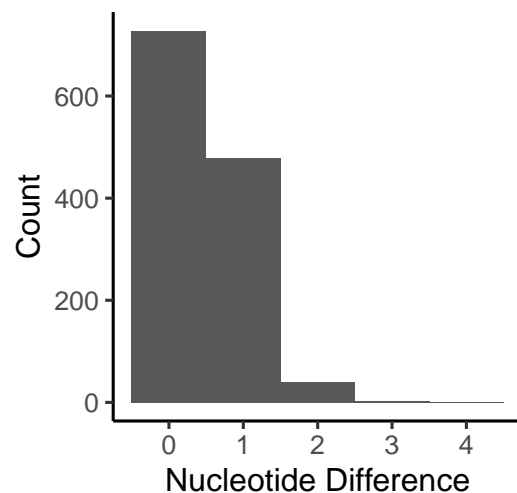
TRBV7-6*bp01

225 sequences assigned
169 (75.1%) exact matches, in which:
136 unique CDR3
13 unique J



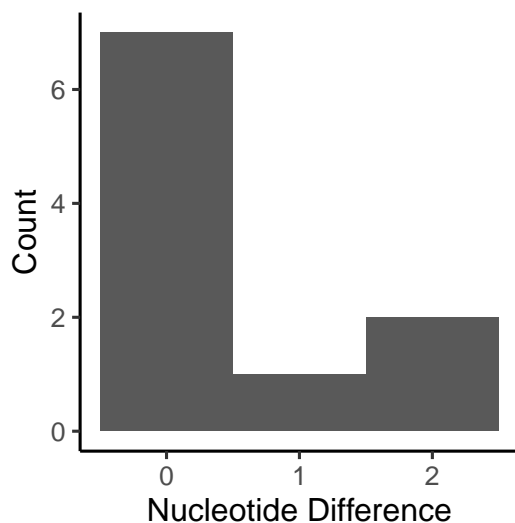
TRBV29-1*bp01

1250 sequences assigned
728 (58.2%) exact matches, in which:
468 unique CDR3
14 unique J



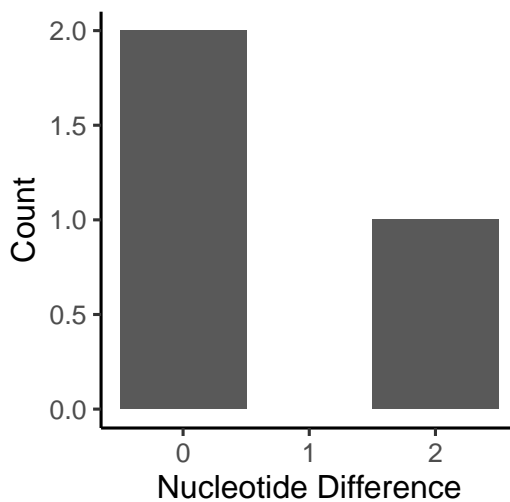
TRBV7-3*bp01

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



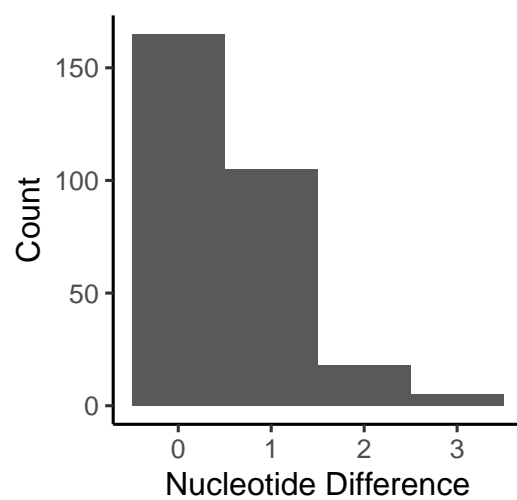
TRBV7-7*bp01

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



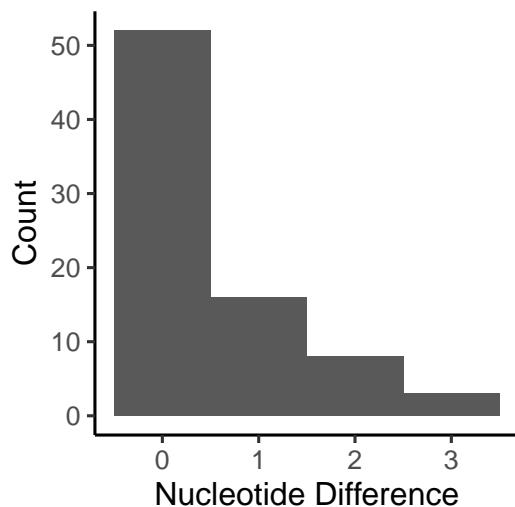
TRBV29-1*bp03

293 sequences assigned
165 (56.3%) exact matches, in which:
109 unique CDR3
10 unique J



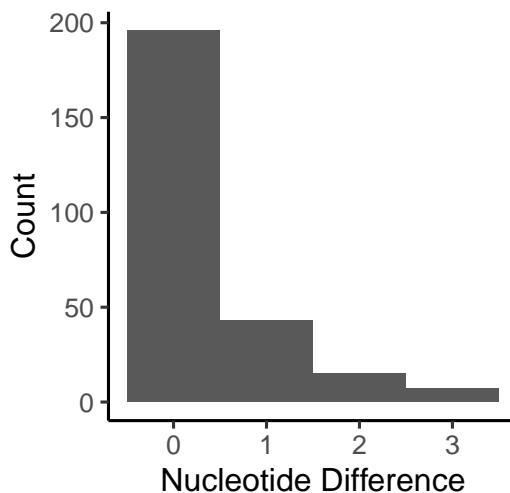
TRBV7-4*bp01

79 sequences assigned
52 (65.8%) exact matches, in which:
44 unique CDR3
10 unique J

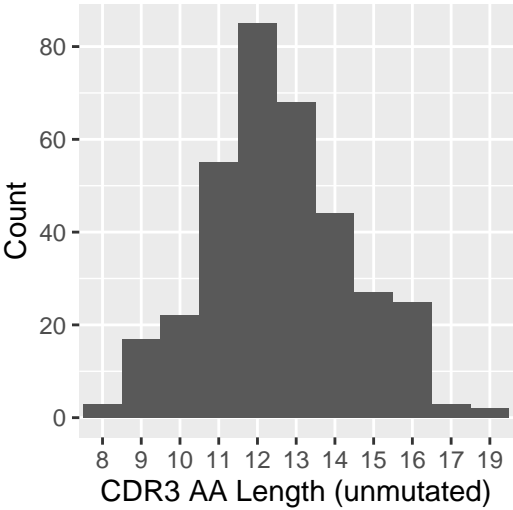


TRBV7-9*bp01

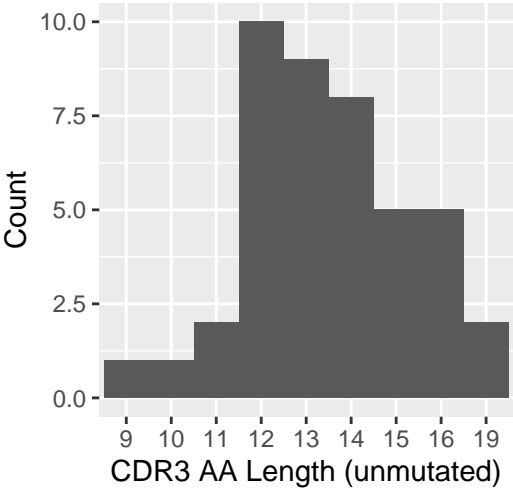
261 sequences assigned
196 (75.1%) exact matches, in which:
179 unique CDR3
14 unique J



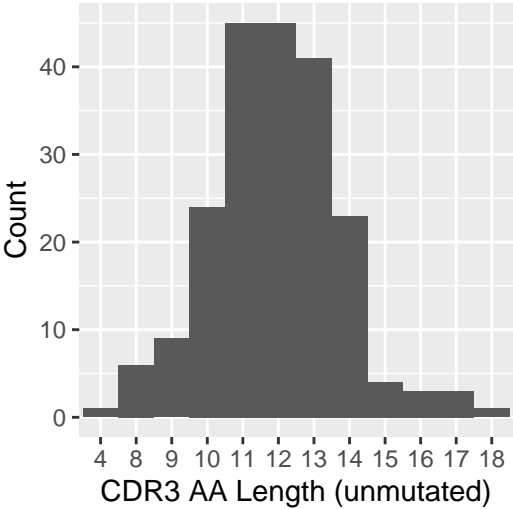
TRBV10-3*bp02_313GCCATCAGTGAGTC326

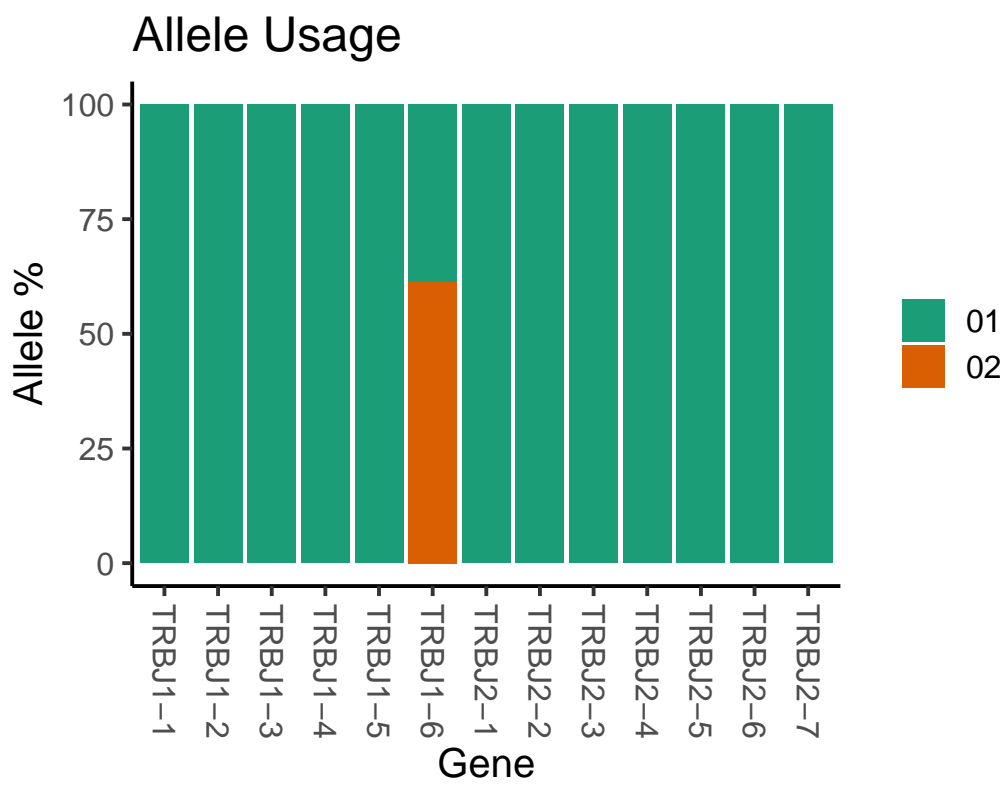


TRBV14*bp02_322CAAGA326

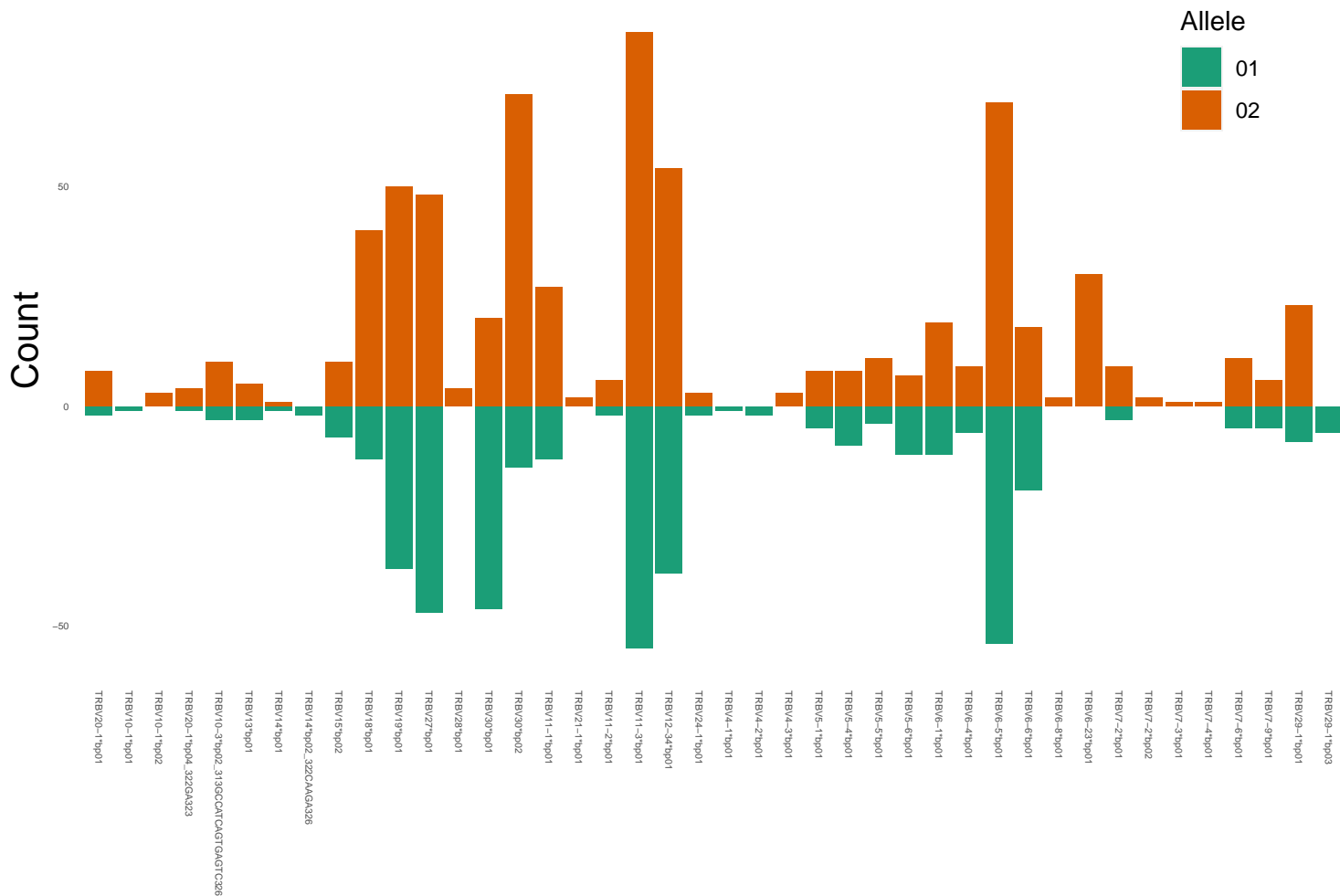


TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage



Warning – no inferred sequences found.

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