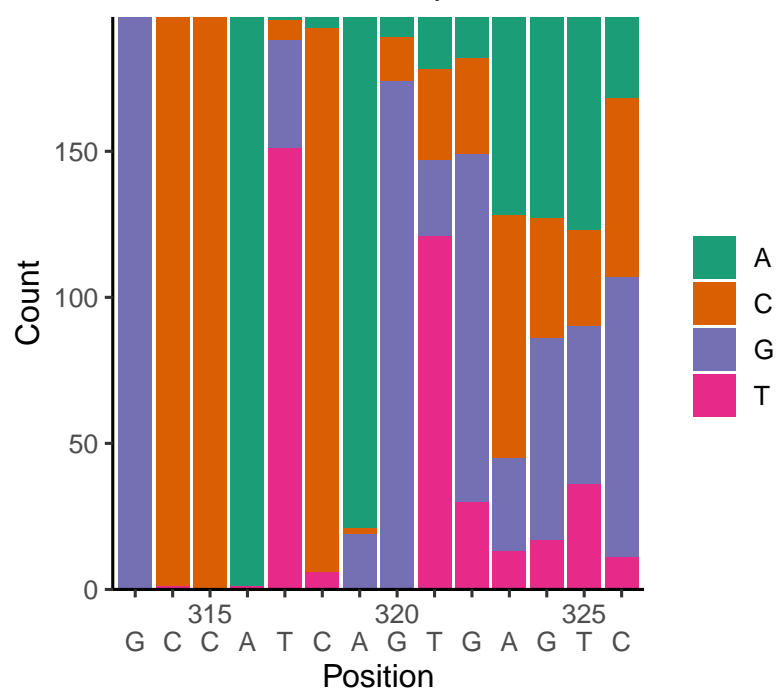
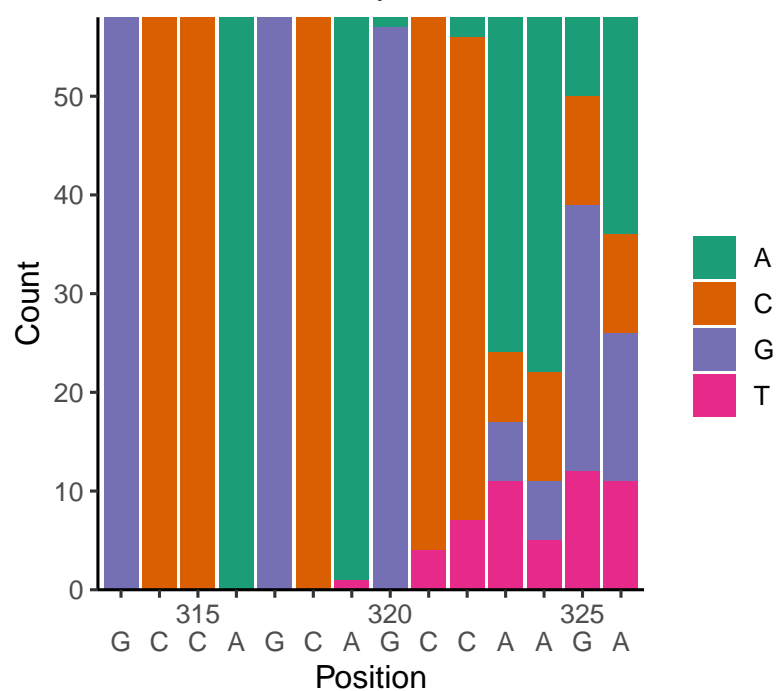


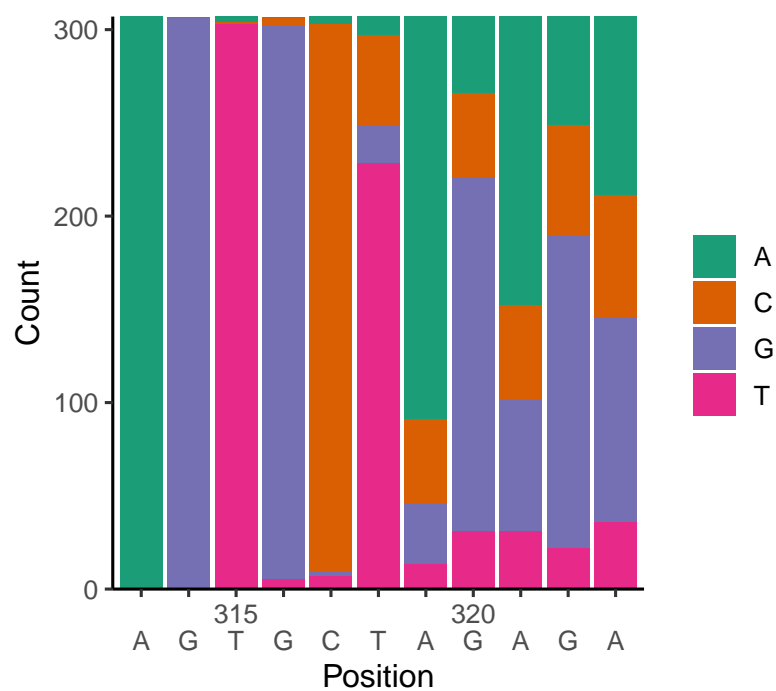
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV14*bp02_322CAAGA326



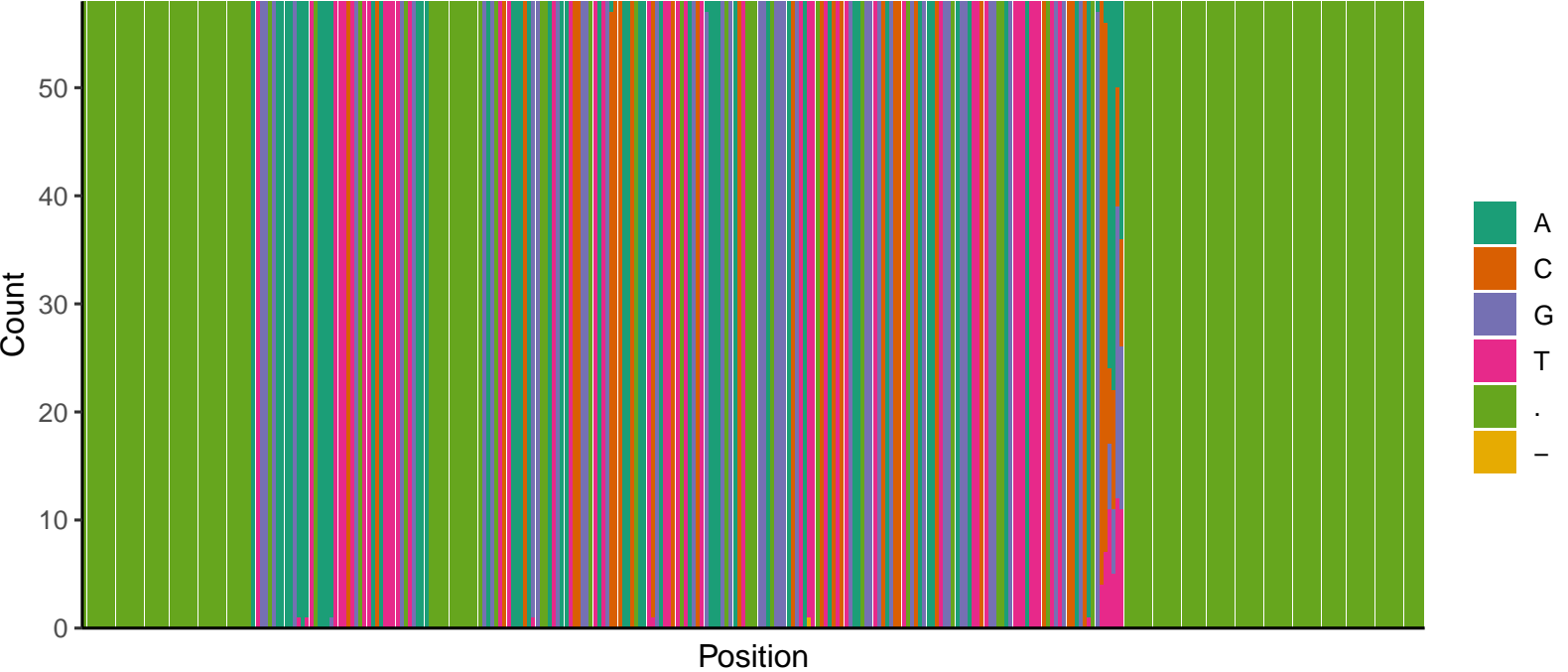
Gene TRBV20-1*bp04_322GA323



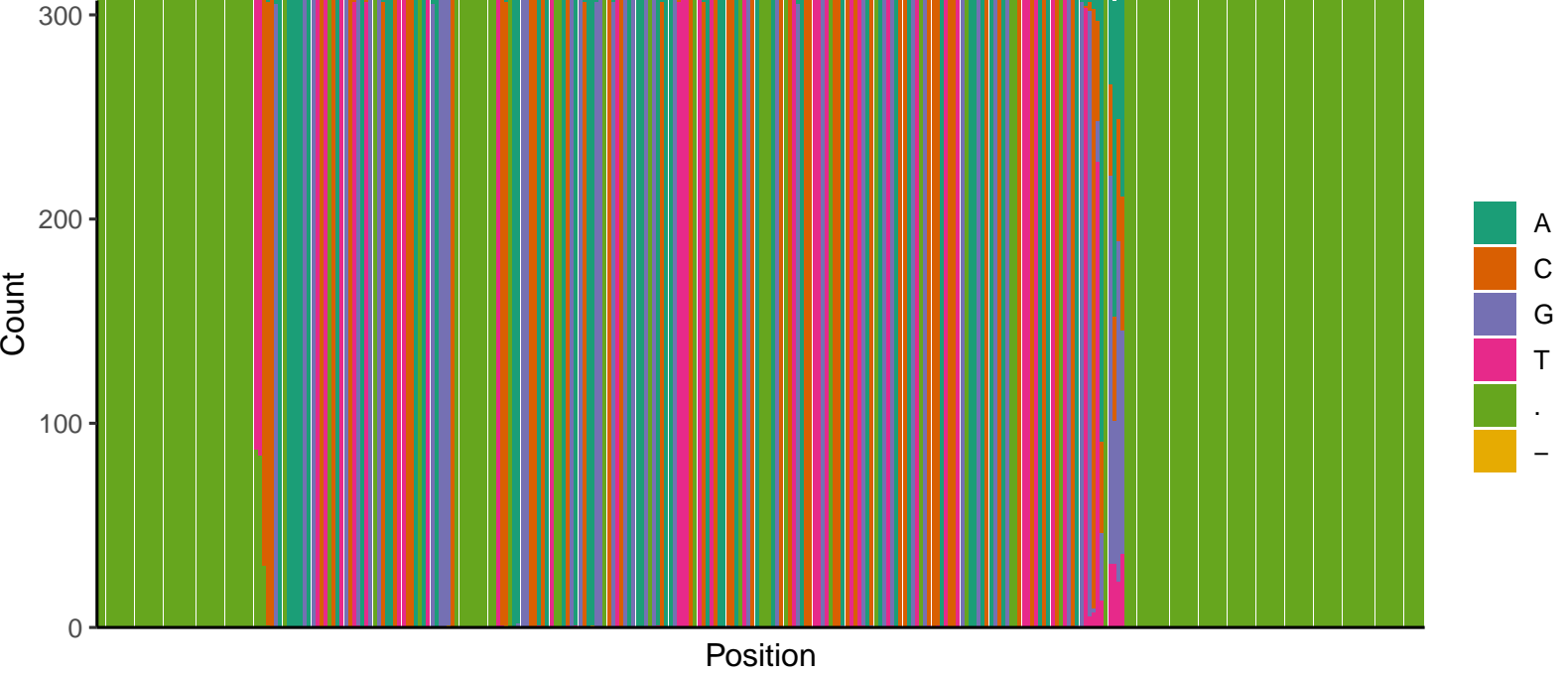
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



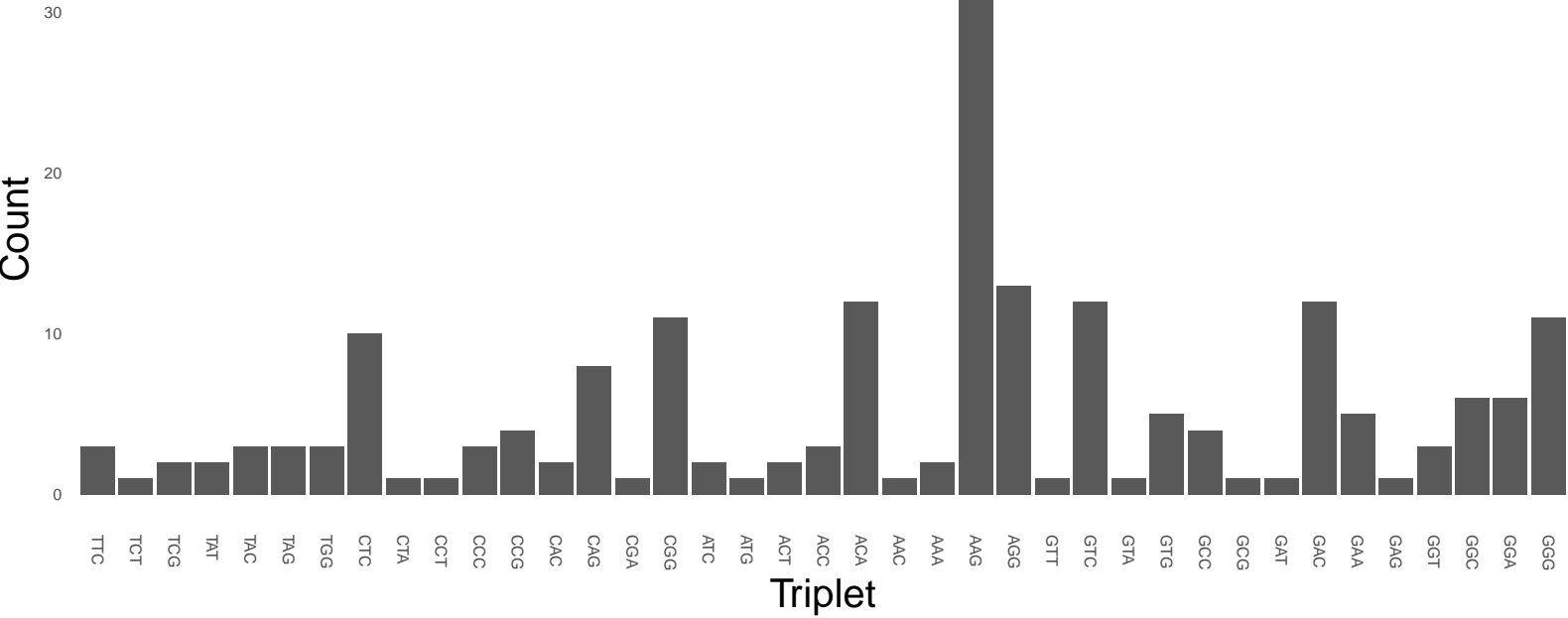
Gene TRBV14*bp02_322CAAGA326



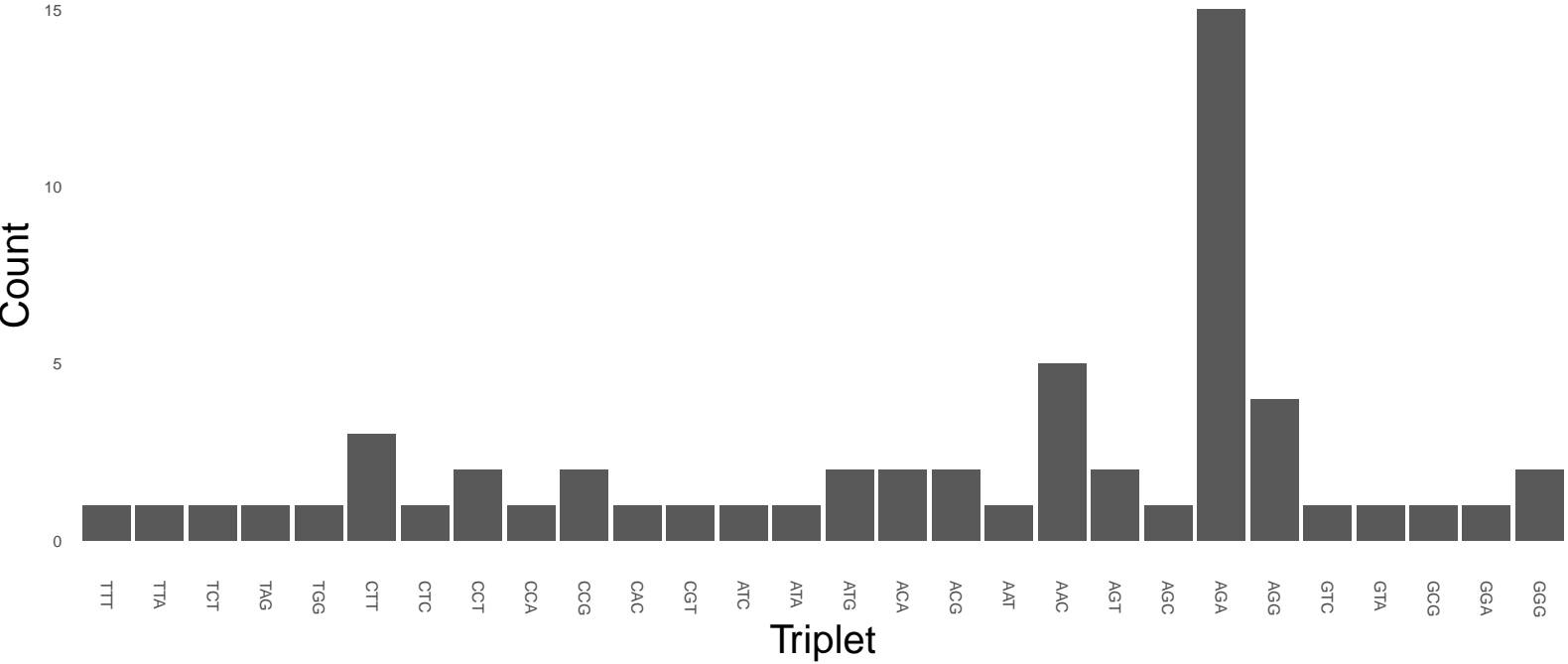
Gene TRBV20–1*bp04_322GA323



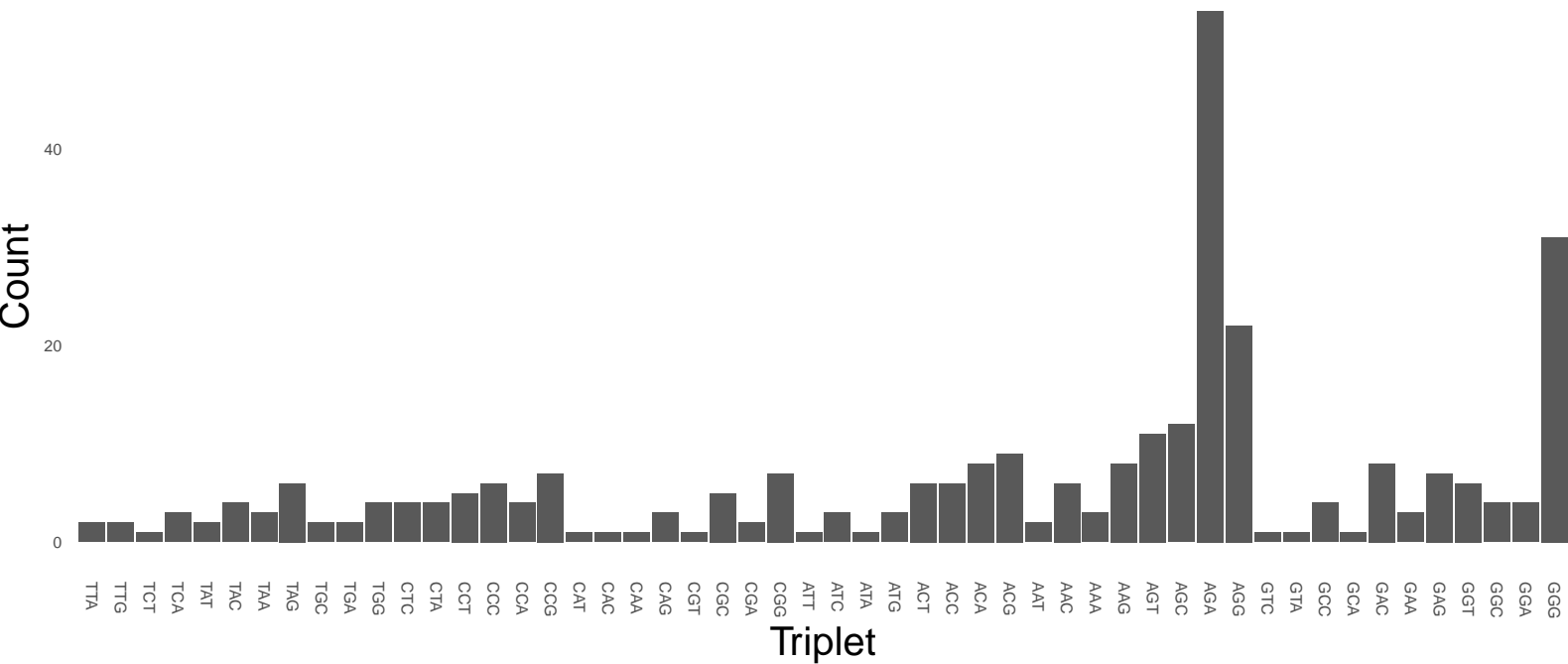
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

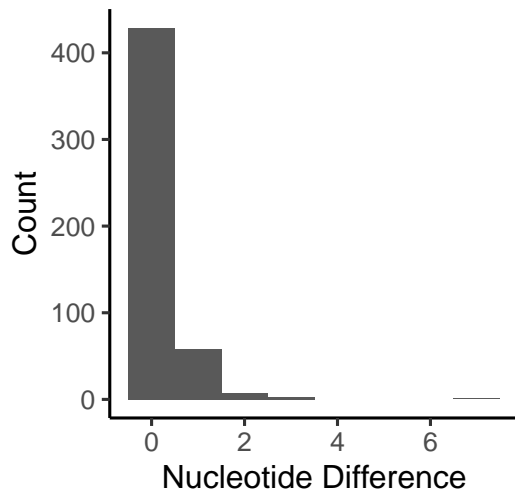


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



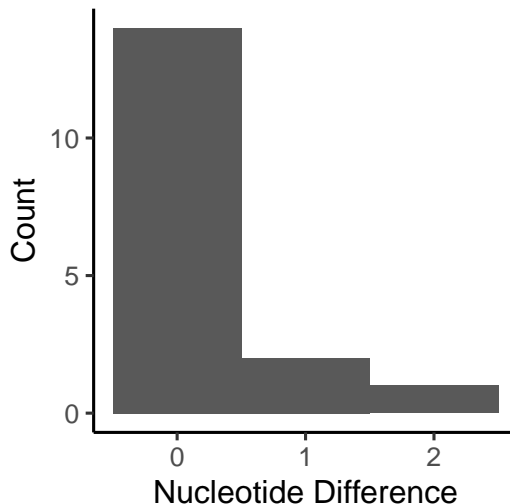
TRBV20–1*bp01

498 sequences assigned
429 (86.1%) exact matches, in which:
302 unique CDR3
14 unique J



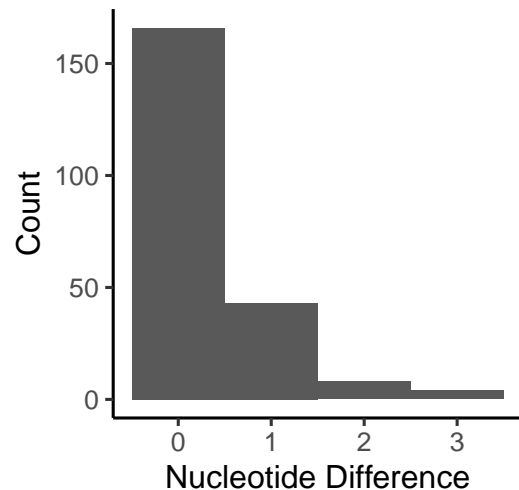
TRBV10–2*bp01

17 sequences assigned
14 (82.4%) exact matches, in which:
13 unique CDR3
10 unique J



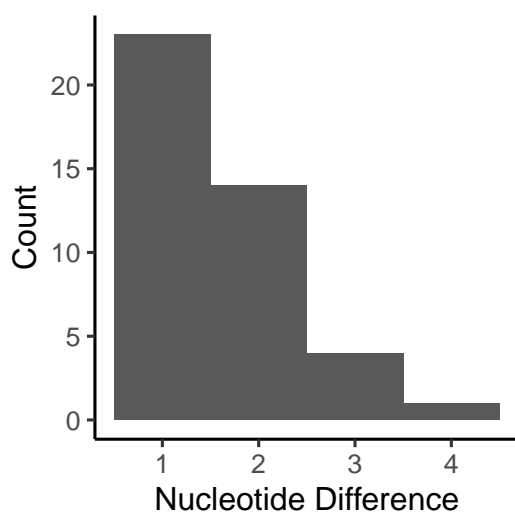
TRBV13*bp01

221 sequences assigned
166 (75.1%) exact matches, in which:
131 unique CDR3
14 unique J



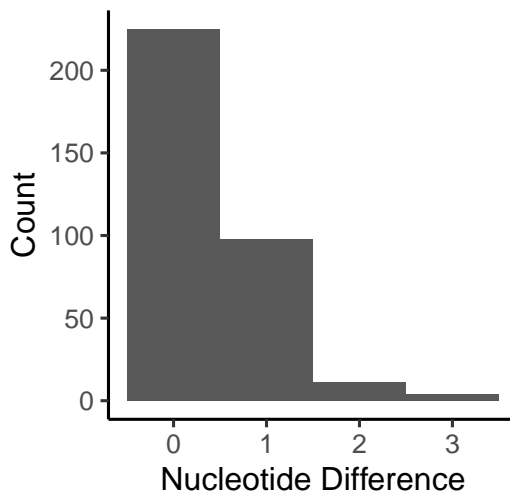
TRBV10–1*bp02

42 sequences assigned
No exact matches.



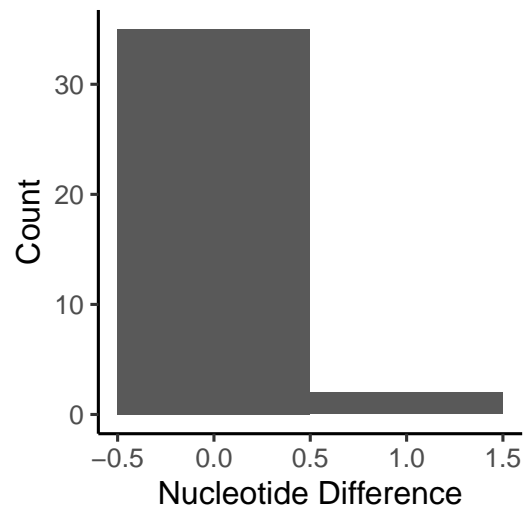
TRBV10–3*bp01

338 sequences assigned
225 (66.6%) exact matches, in which:
187 unique CDR3
14 unique J



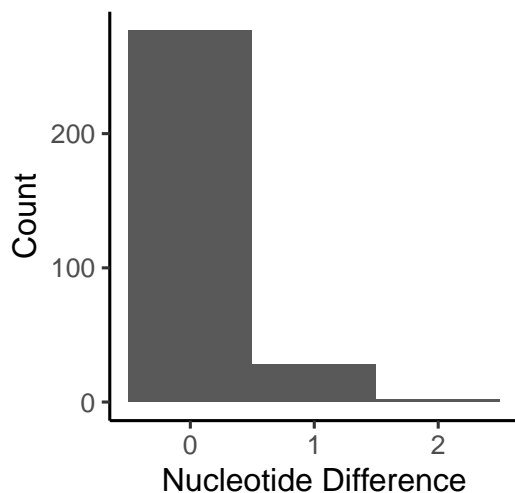
TRBV14*bp01

37 sequences assigned
35 (94.6%) exact matches, in which:
30 unique CDR3
10 unique J



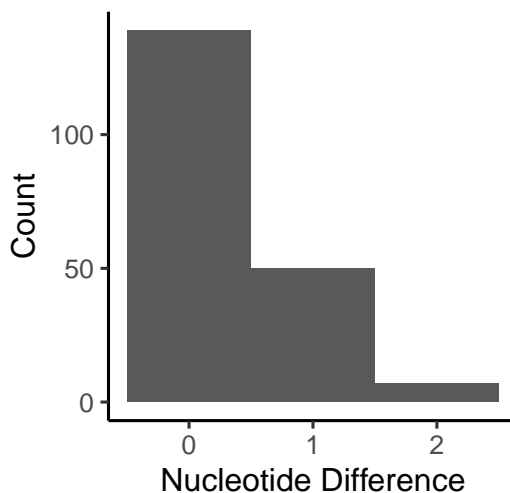
TRBV20–1*bp04_322GA:

307 sequences assigned
277 (90.2%) exact matches, in which:
211 unique CDR3
14 unique J



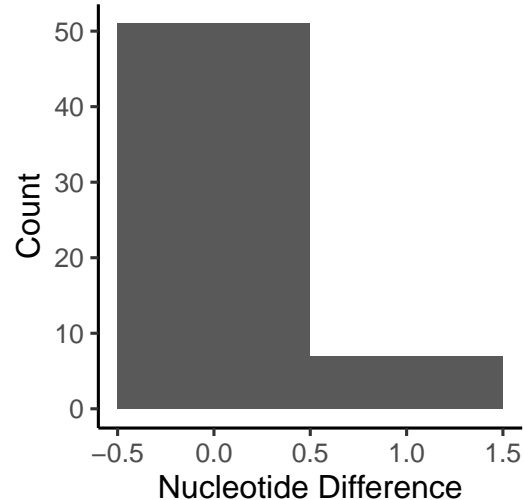
TRBV10–3*bp02_313GC:

196 sequences assigned
139 (70.9%) exact matches, in which:
113 unique CDR3
14 unique J



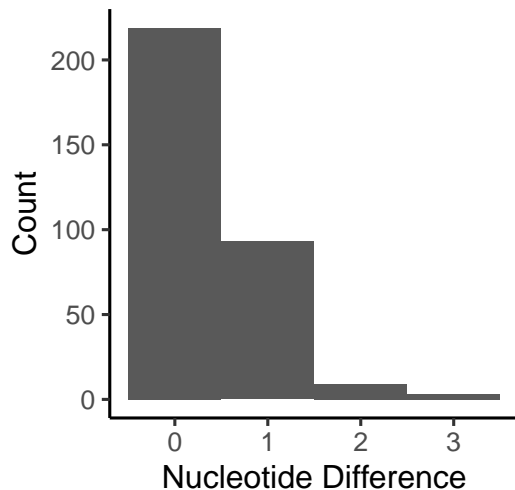
TRBV14*bp02_322CAAGA:

58 sequences assigned
51 (87.9%) exact matches, in which:
42 unique CDR3
11 unique J



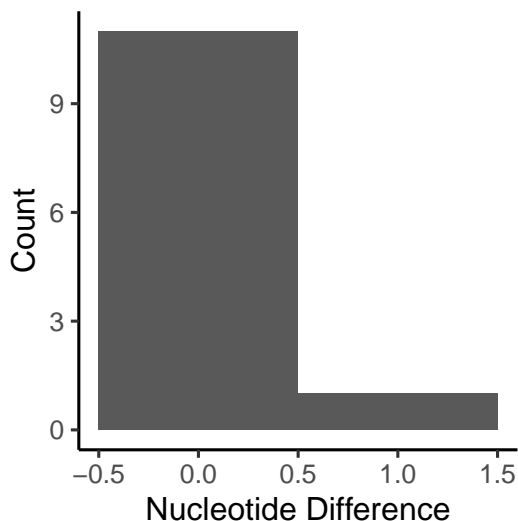
TRBV15*bp02

324 sequences assigned
219 (67.6%) exact matches, in which:
129 unique CDR3
14 unique J



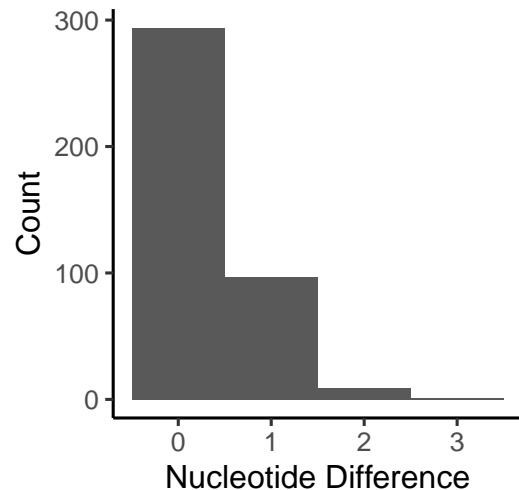
TRBV2*bp01

12 sequences assigned
11 (91.7%) exact matches, in which:
11 unique CDR3
9 unique J



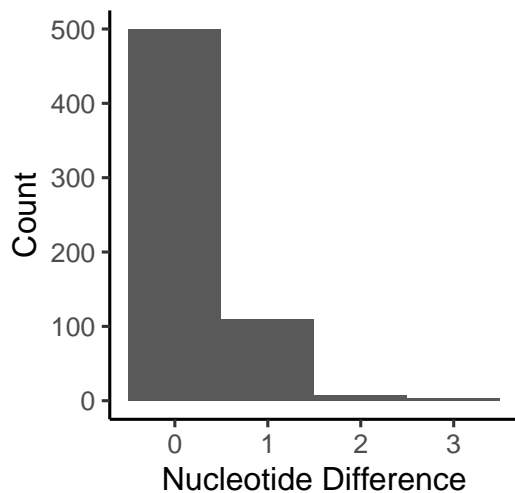
TRBV30*bp01

401 sequences assigned
294 (73.3%) exact matches, in which:
145 unique CDR3
14 unique J



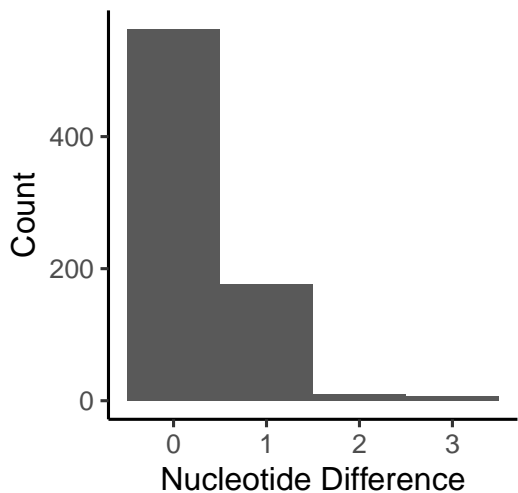
TRBV18*bp01

622 sequences assigned
500 (80.4%) exact matches, in which:
304 unique CDR3
14 unique J



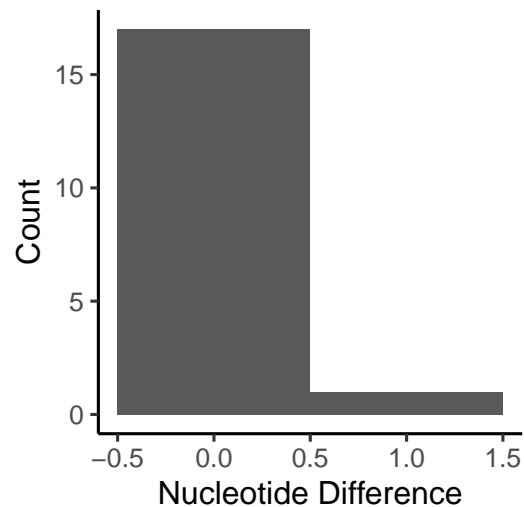
TRBV27*bp01

756 sequences assigned
563 (74.5%) exact matches, in which:
444 unique CDR3
14 unique J



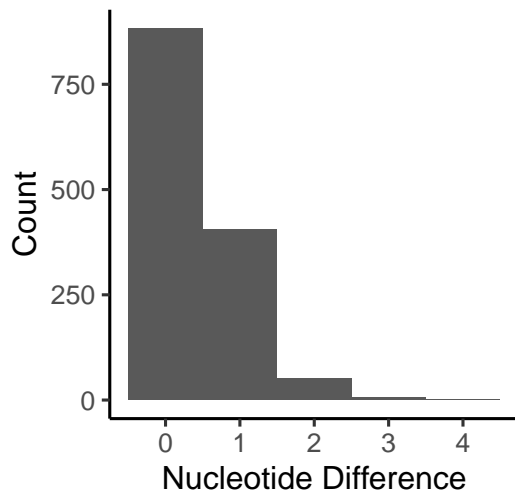
TRBV9*bp01

18 sequences assigned
17 (94.4%) exact matches, in which:
17 unique CDR3
7 unique J



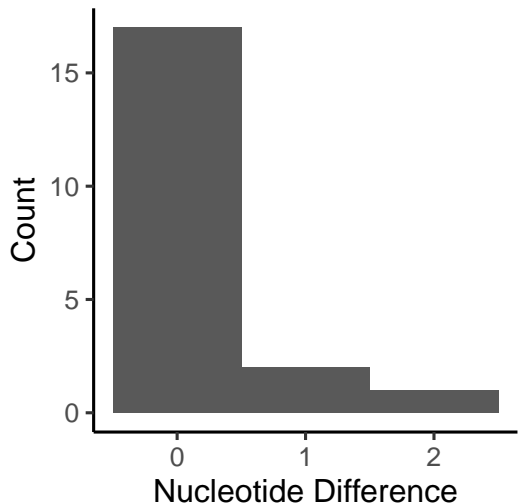
TRBV19*bp01

1346 sequences assigned
883 (65.6%) exact matches, in which:
567 unique CDR3
14 unique J



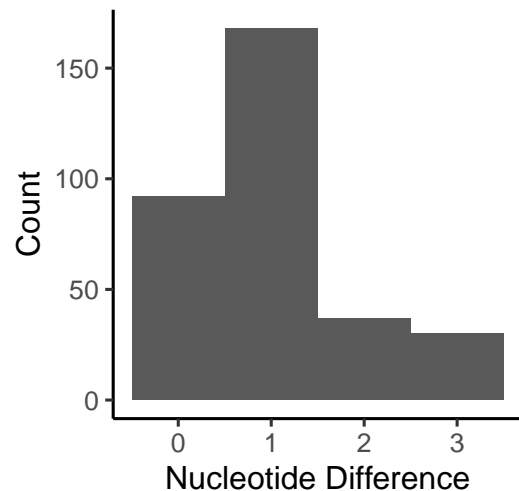
TRBV28*bp01

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



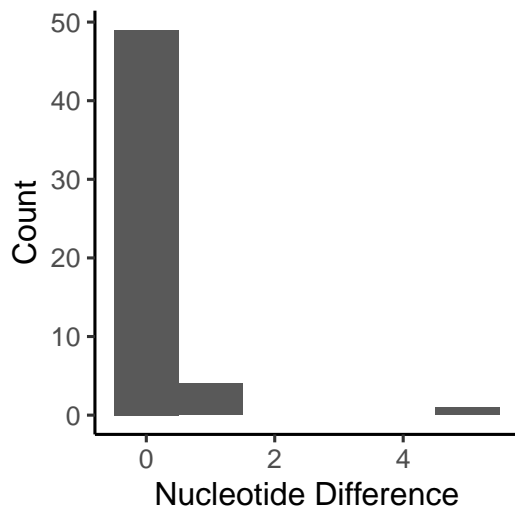
TRBV11-1*bp01

327 sequences assigned
92 (28.1%) exact matches, in which:
68 unique CDR3
13 unique J



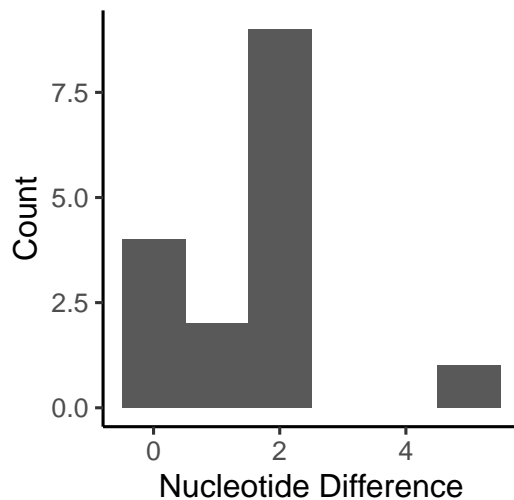
TRBV21-1*bp01

54 sequences assigned
49 (90.7%) exact matches, in which:
41 unique CDR3
12 unique J



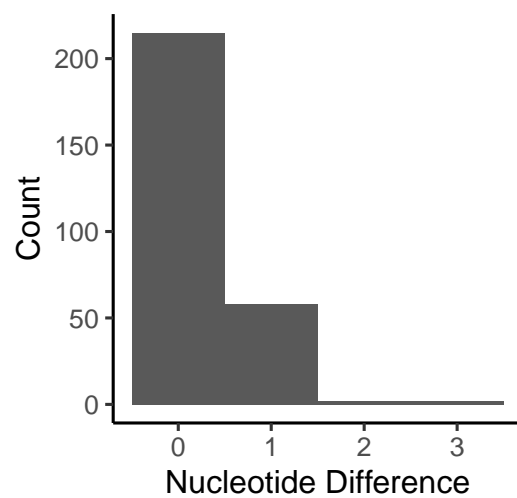
TRBV12-5*bp01

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



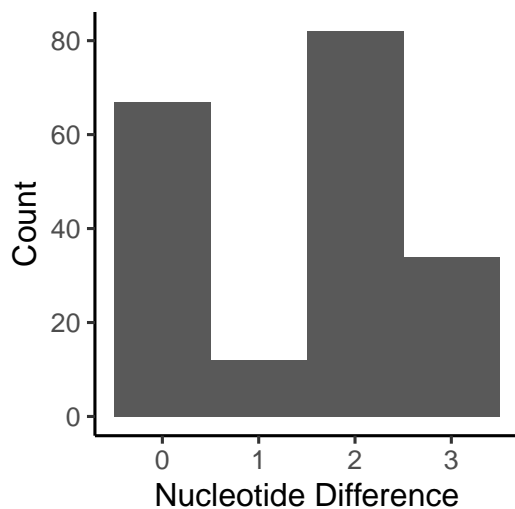
TRBV24-1*bp01

277 sequences assigned
215 (77.6%) exact matches, in which:
164 unique CDR3
14 unique J



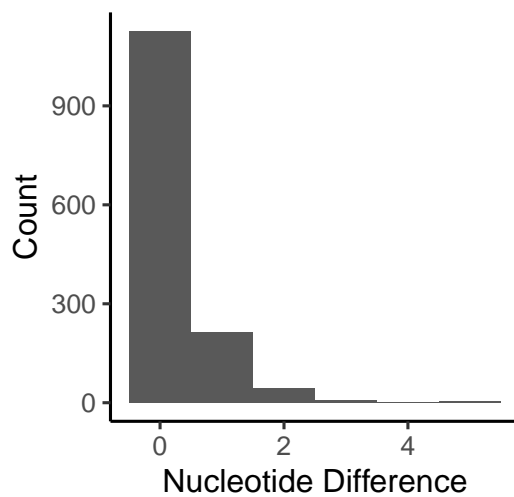
TRBV11-2*bp01

195 sequences assigned
67 (34.4%) exact matches, in which:
61 unique CDR3
12 unique J



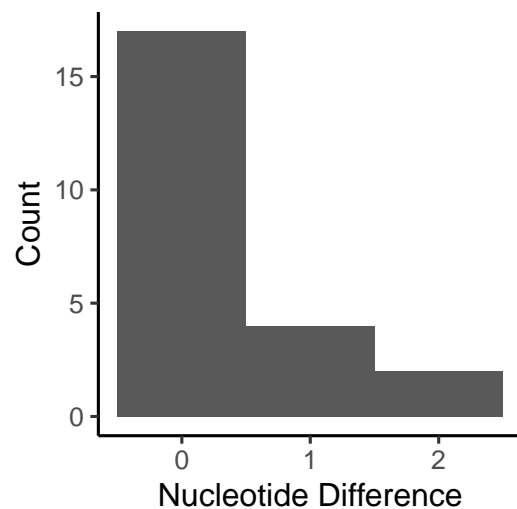
TRBV12-34*bp01

1396 sequences assigned
1127 (80.7%) exact matches, in which:
698 unique CDR3
14 unique J



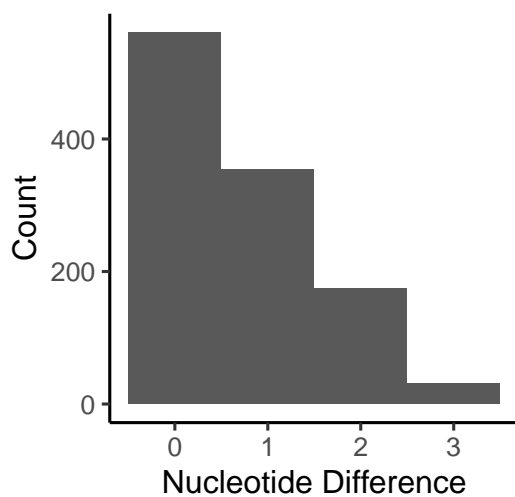
TRBV4-1*bp01

23 sequences assigned
17 (73.9%) exact matches, in which:
15 unique CDR3
8 unique J



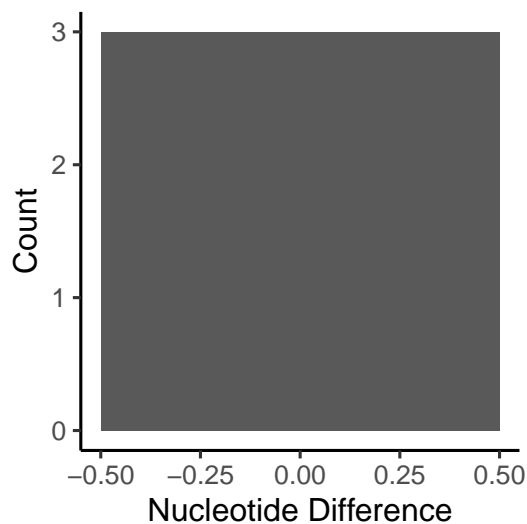
TRBV11-3*bp01

1121 sequences assigned
561 (50%) exact matches, in which:
370 unique CDR3
14 unique J



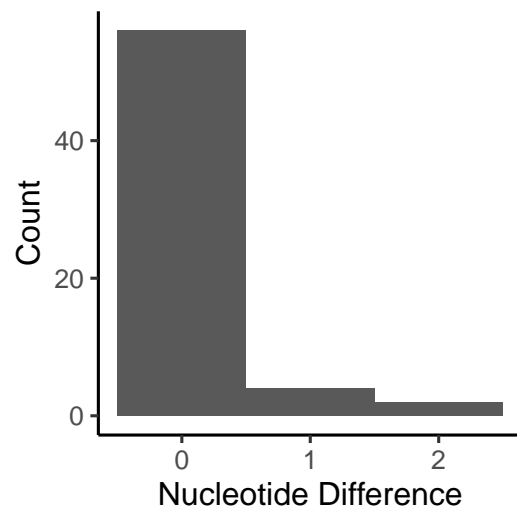
TRBV23-1*bp01

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



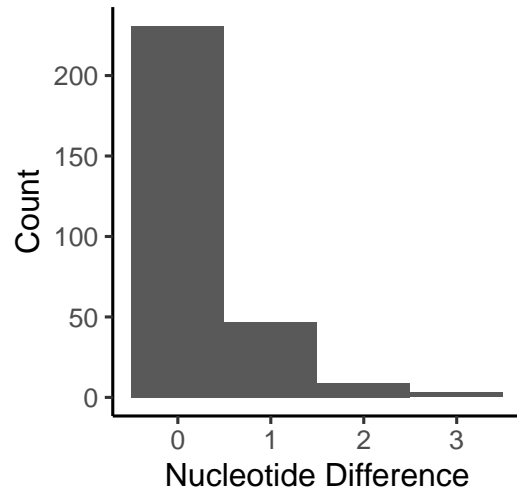
TRBV4-2*bp01

62 sequences assigned
56 (90.3%) exact matches, in which:
51 unique CDR3
11 unique J



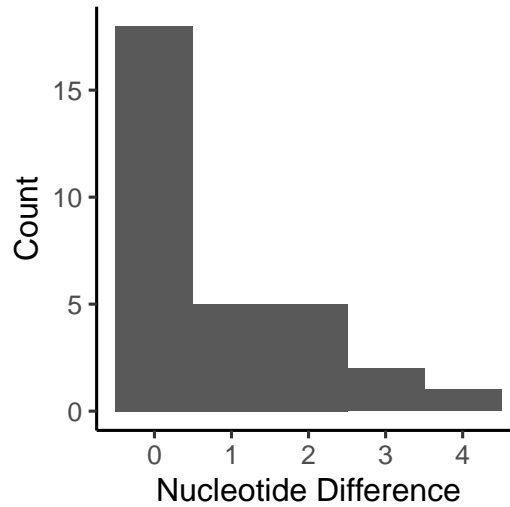
TRBV4–3*bp01

290 sequences assigned
231 (79.7%) exact matches, in which:
184 unique CDR3
14 unique J



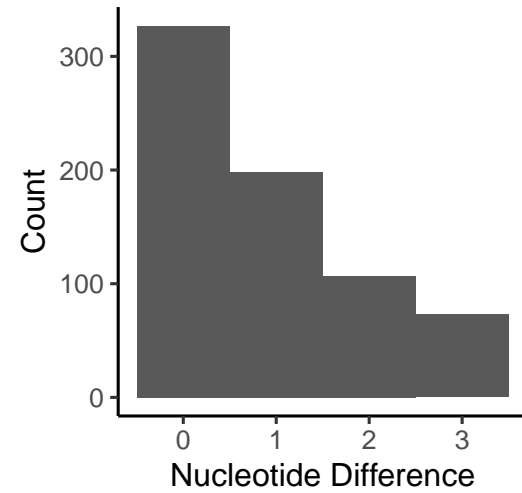
TRBV5–3*bp01

31 sequences assigned
18 (58.1%) exact matches, in which:
16 unique CDR3
12 unique J



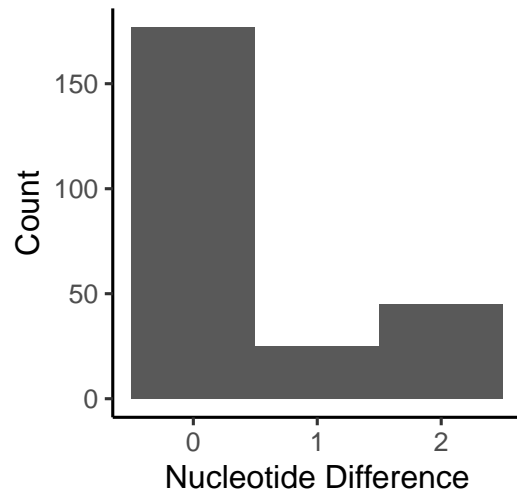
TRBV5–6*bp01

705 sequences assigned
327 (46.4%) exact matches, in which:
212 unique CDR3
14 unique J



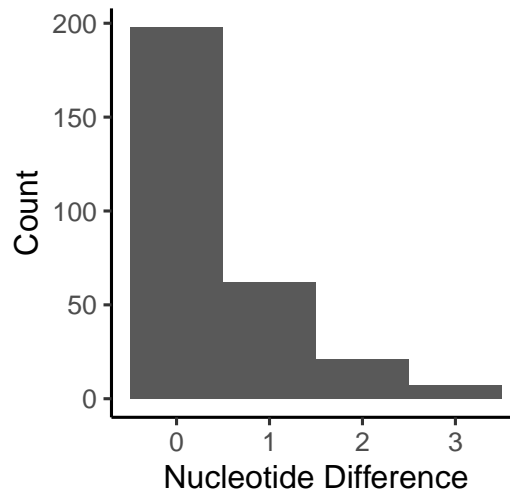
TRBV5–1*bp01

247 sequences assigned
177 (71.7%) exact matches, in which:
151 unique CDR3
14 unique J



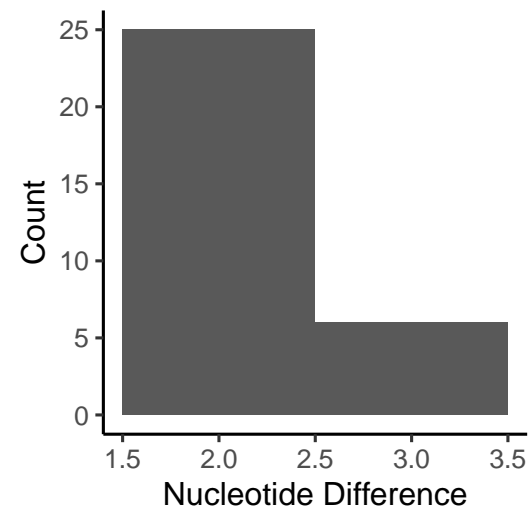
TRBV5–4*bp01

288 sequences assigned
198 (68.8%) exact matches, in which:
151 unique CDR3
13 unique J



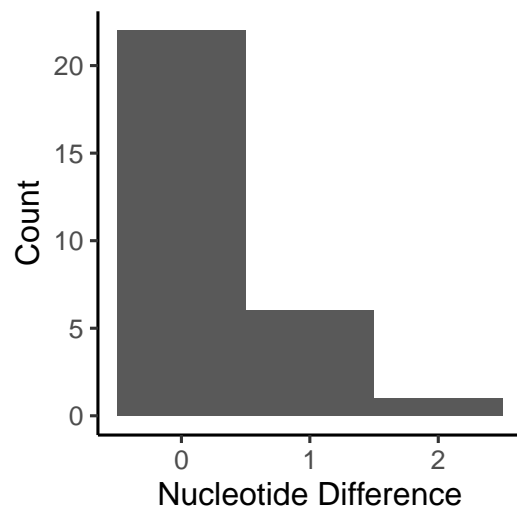
TRBV5–7*bp01

31 sequences assigned
No exact matches.



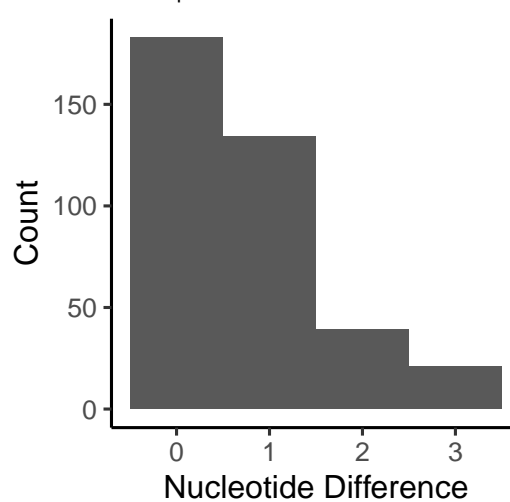
TRBV25–1*bp01

29 sequences assigned
22 (75.9%) exact matches, in which:
17 unique CDR3
7 unique J



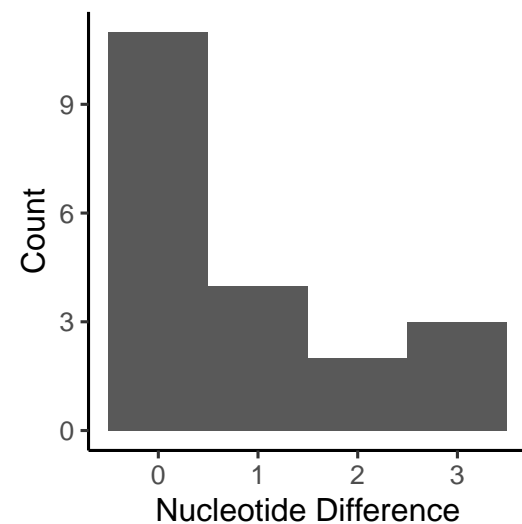
TRBV5–5*bp01

377 sequences assigned
183 (48.5%) exact matches, in which:
131 unique CDR3
13 unique J



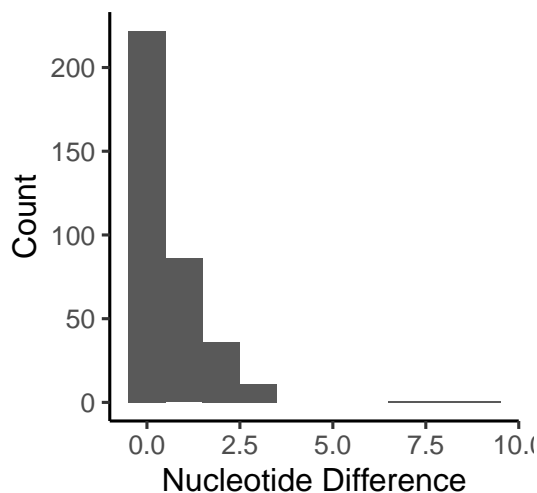
TRBV5–8*bp01

20 sequences assigned
11 (55%) exact matches, in which:
10 unique CDR3
4 unique J



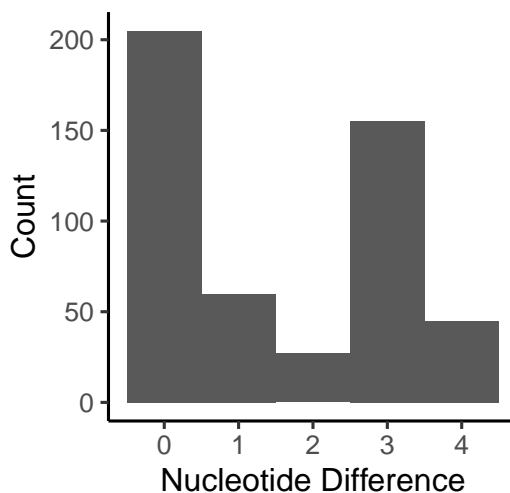
TRBV6-1*bp01

358 sequences assigned
222 (62%) exact matches, in which:
193 unique CDR3
14 unique J



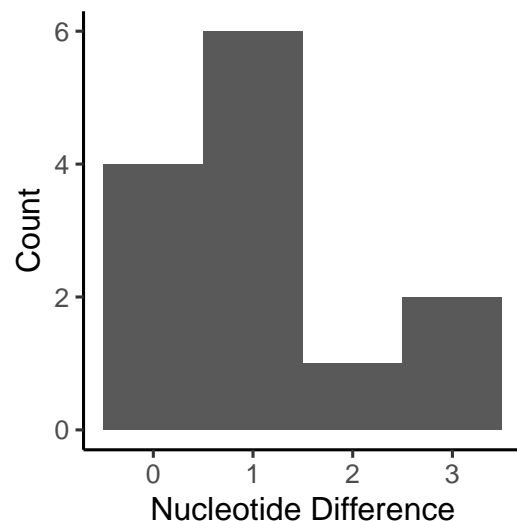
TRBV6-6*bp01

492 sequences assigned
205 (41.7%) exact matches, in which:
180 unique CDR3
14 unique J



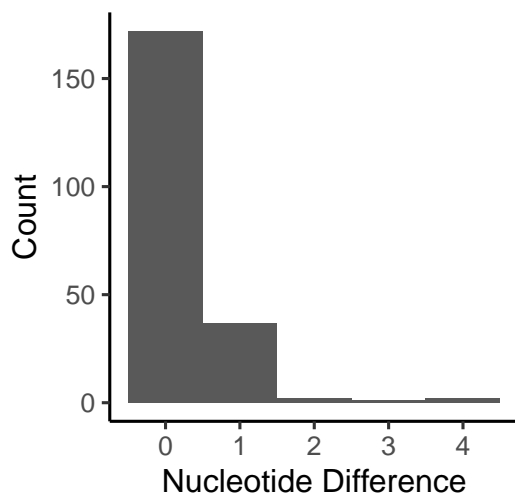
TRBV6-9*bp01

13 sequences assigned
4 (30.8%) exact matches, in which:
3 unique CDR3
2 unique J



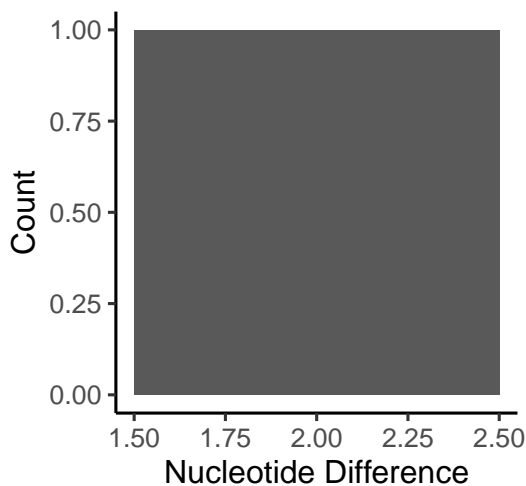
TRBV6-4*bp01

214 sequences assigned
172 (80.4%) exact matches, in which:
131 unique CDR3
14 unique J



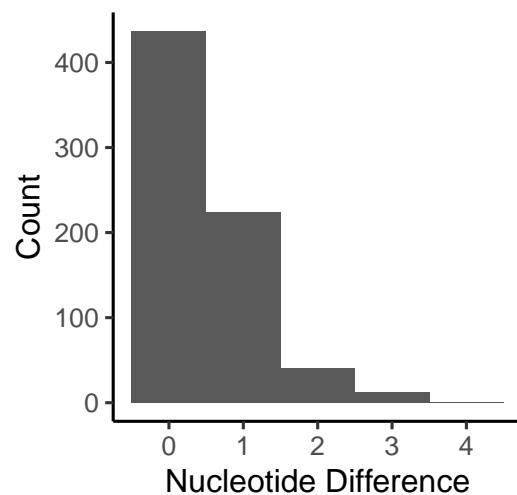
TRBV6-7*bp01

1 sequences assigned
No exact matches.



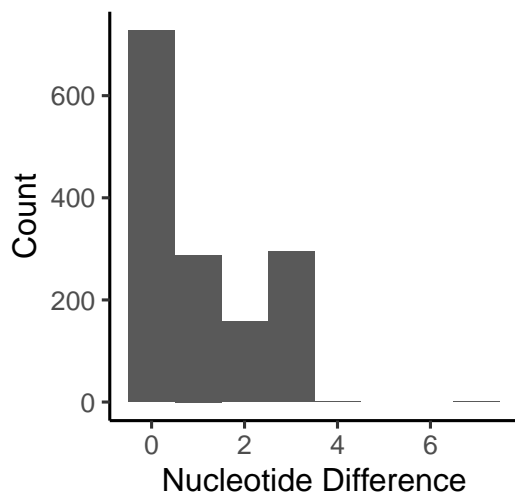
TRBV6-23*bp01

714 sequences assigned
437 (61.2%) exact matches, in which:
353 unique CDR3
14 unique J



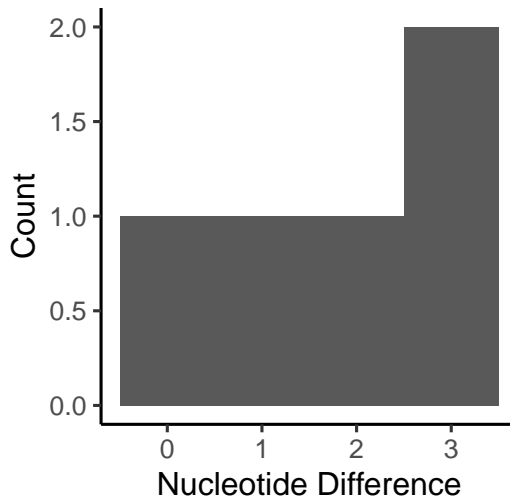
TRBV6-5*bp01

1469 sequences assigned
728 (49.6%) exact matches, in which:
587 unique CDR3
14 unique J



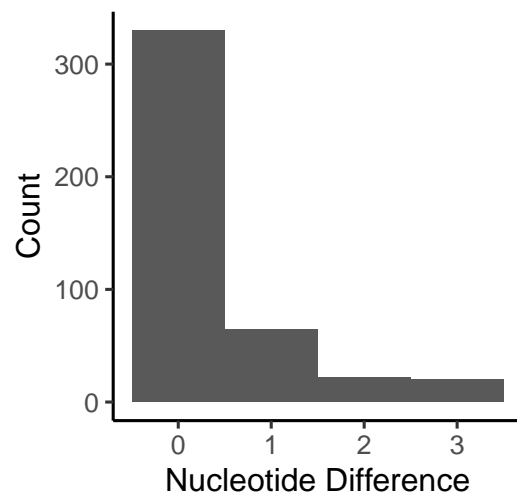
TRBV6-8*bp01

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



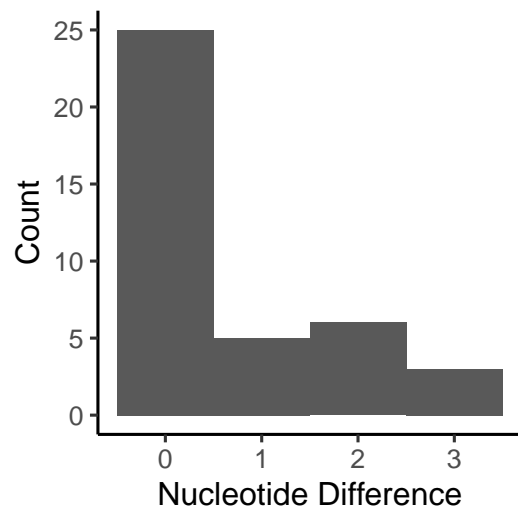
TRBV7-2*bp01

436 sequences assigned
330 (75.7%) exact matches, in which:
260 unique CDR3
14 unique J



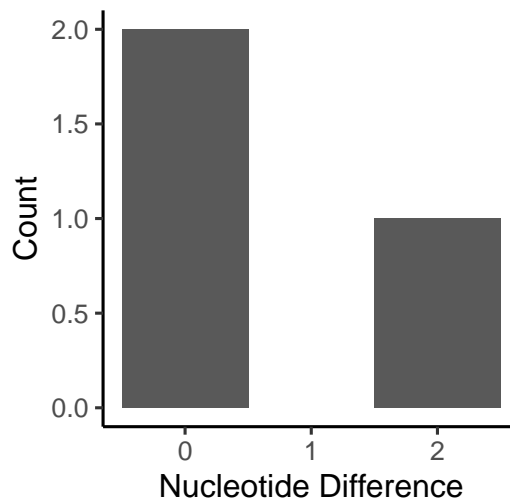
TRBV7-3*bp01

39 sequences assigned
25 (64.1%) exact matches, in which:
24 unique CDR3
9 unique J



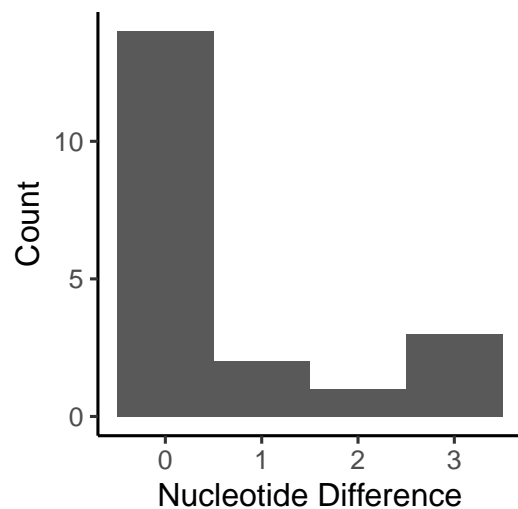
TRBV7-7*bp01

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



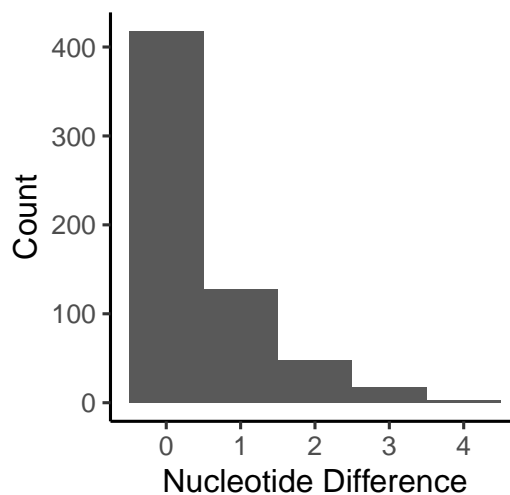
TRBV7-4*bp01

20 sequences assigned
14 (70%) exact matches, in which:
10 unique CDR3
8 unique J



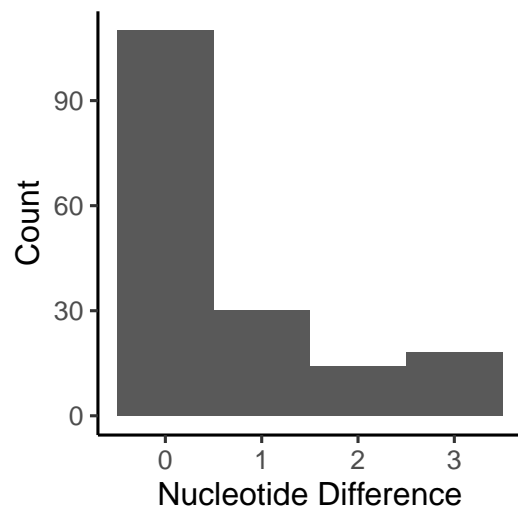
TRBV7-9*bp01

614 sequences assigned
418 (68.1%) exact matches, in which:
300 unique CDR3
14 unique J



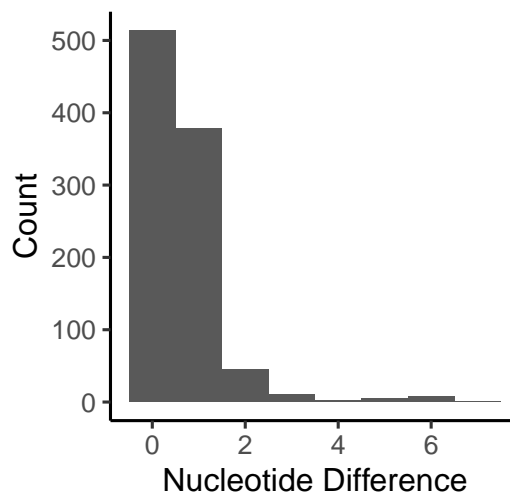
TRBV7-6*bp01

172 sequences assigned
110 (64%) exact matches, in which:
73 unique CDR3
10 unique J

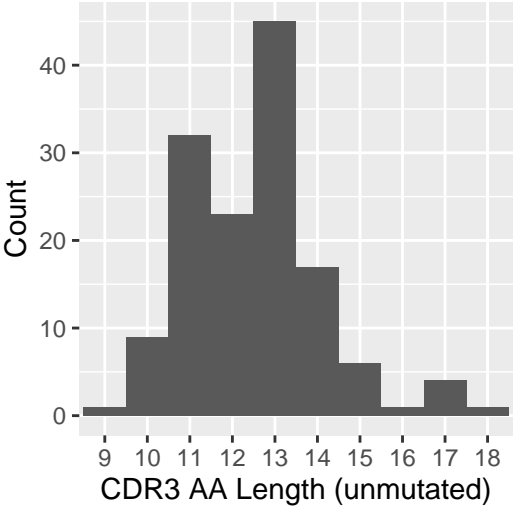


TRBV29-1*bp01

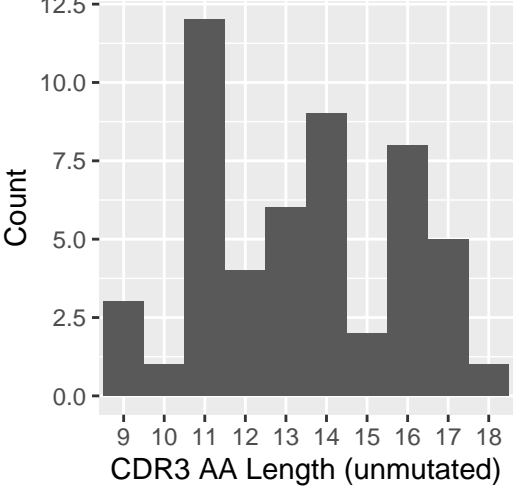
964 sequences assigned
514 (53.3%) exact matches, in which:
314 unique CDR3
13 unique J



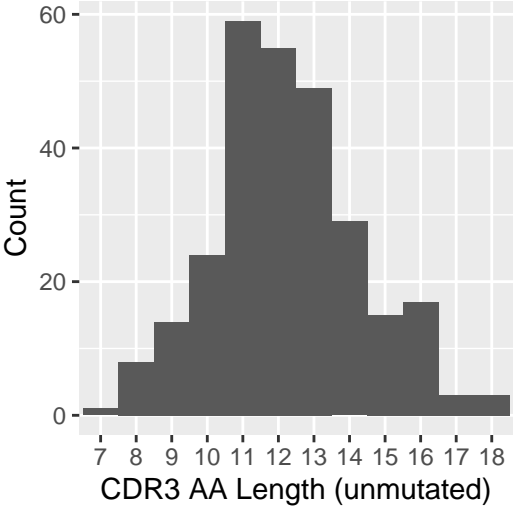
TRBV10-3*bp02_313GCCATCAGTGAGTC326

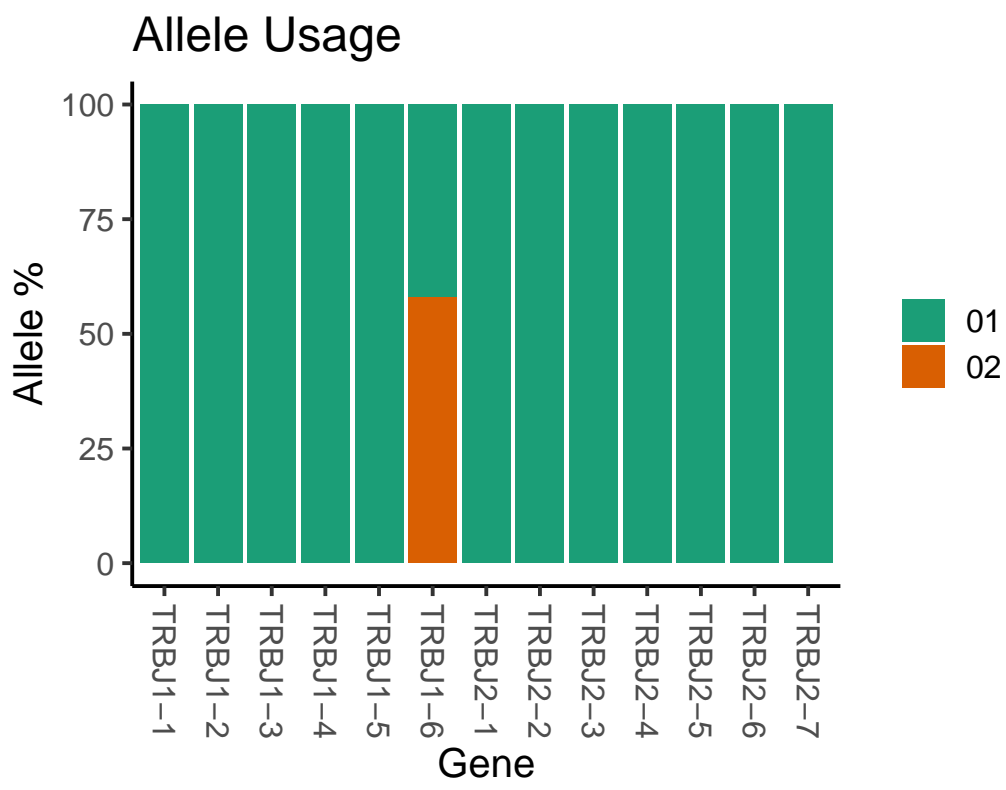


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage

