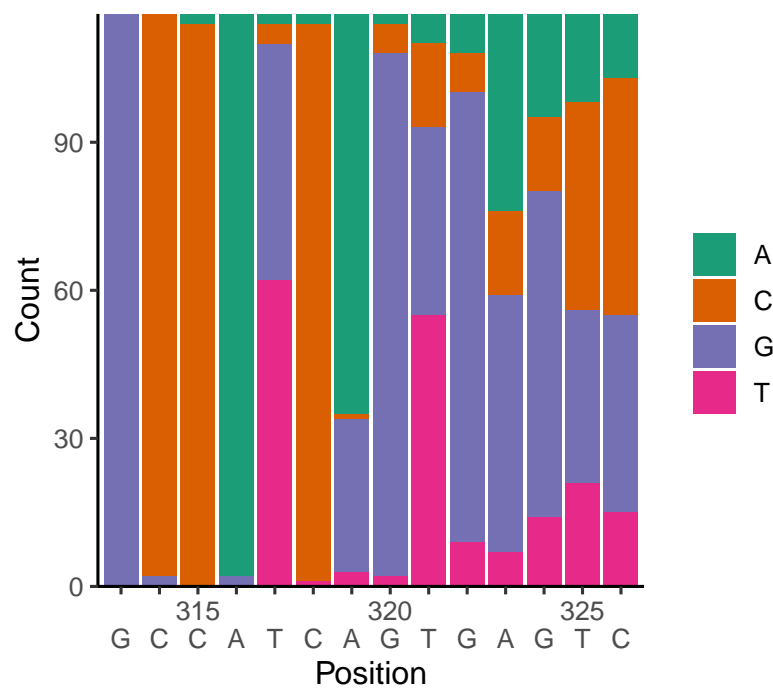
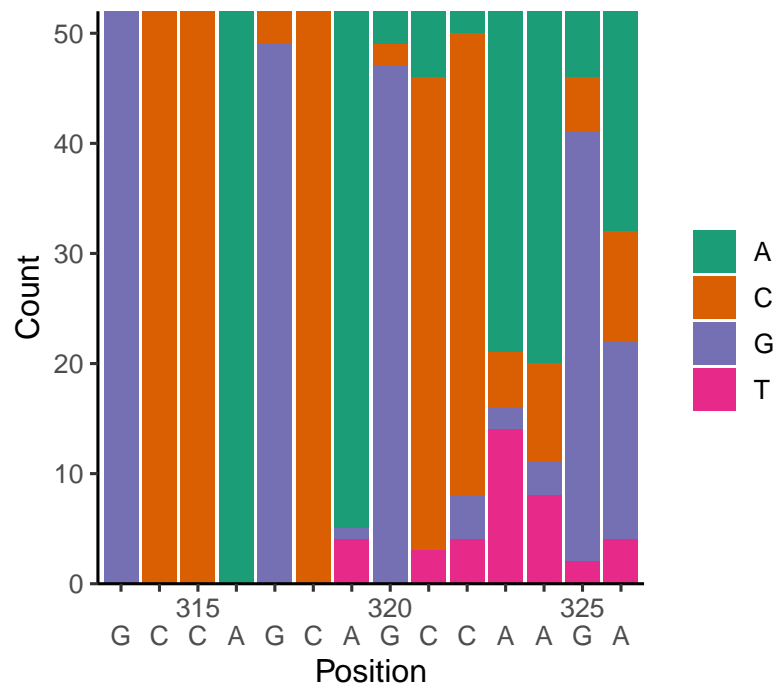


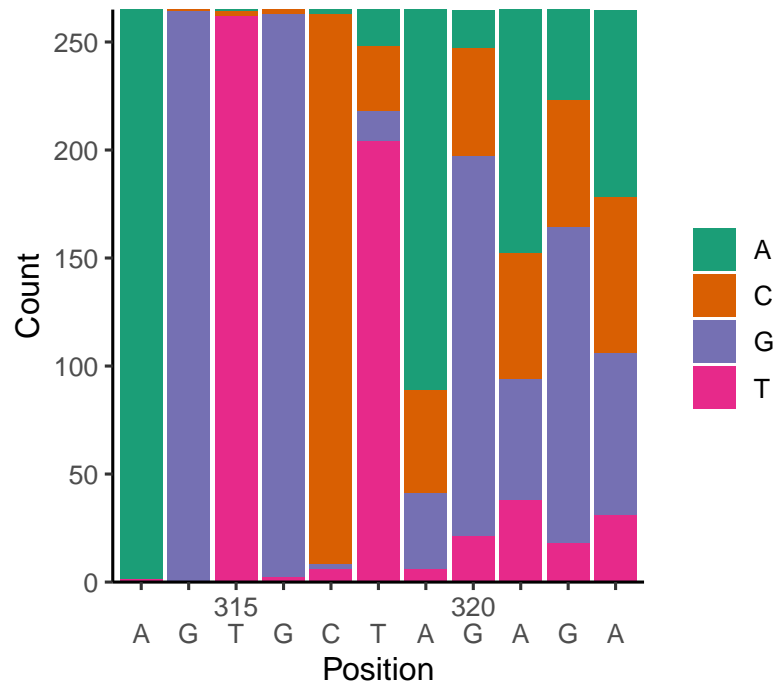
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV14*bp02_322CAAGA326



Gene TRBV20-1*bp04_322GA323



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



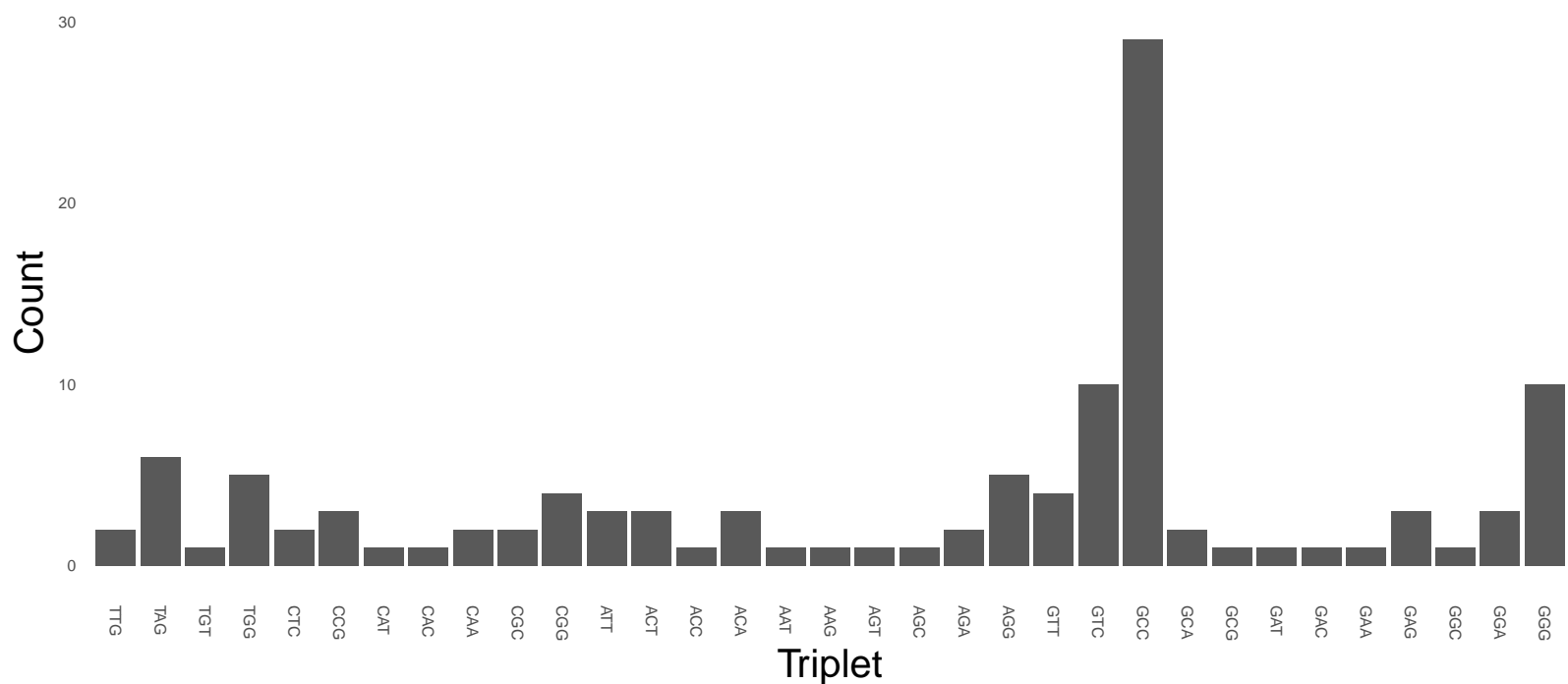
Gene TRBV14*bp02_322CAAGA326



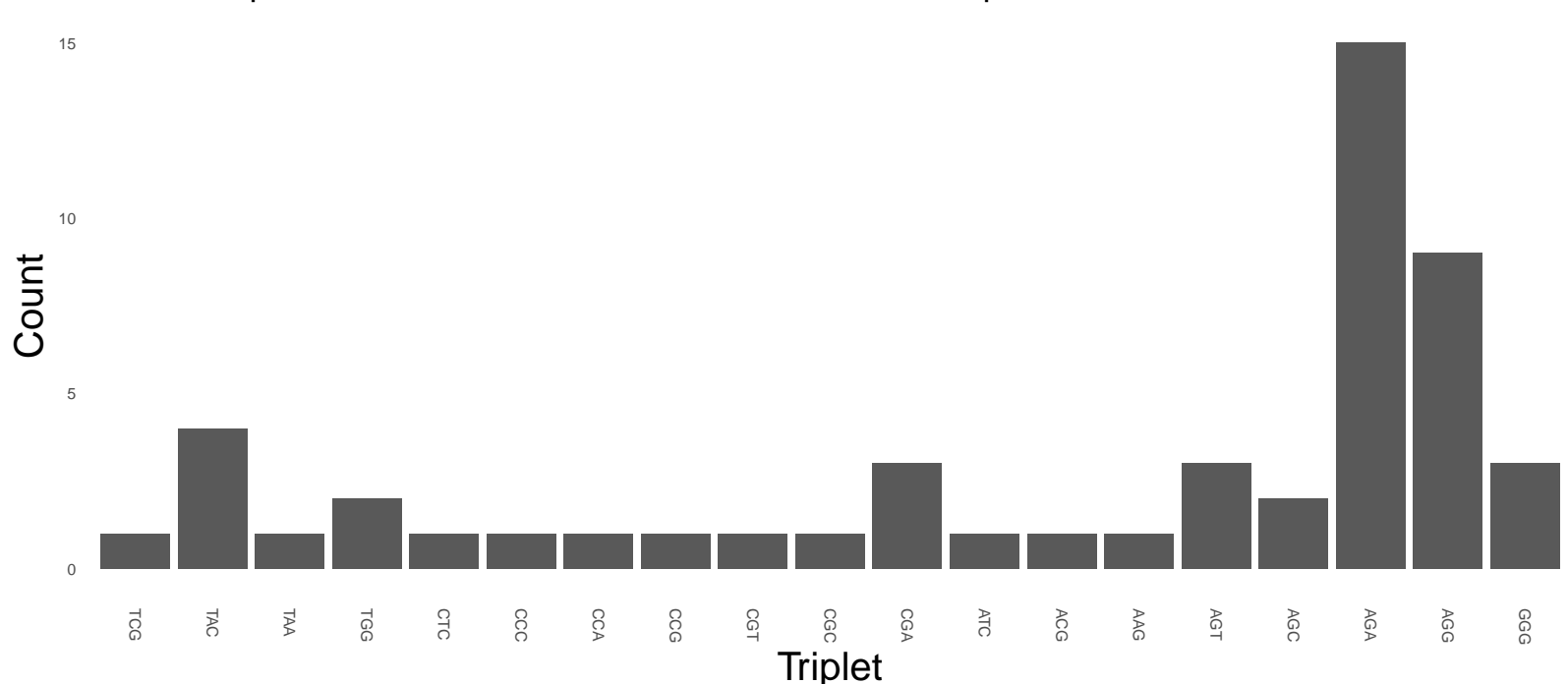
Gene TRBV20-1*bp04_322GA323



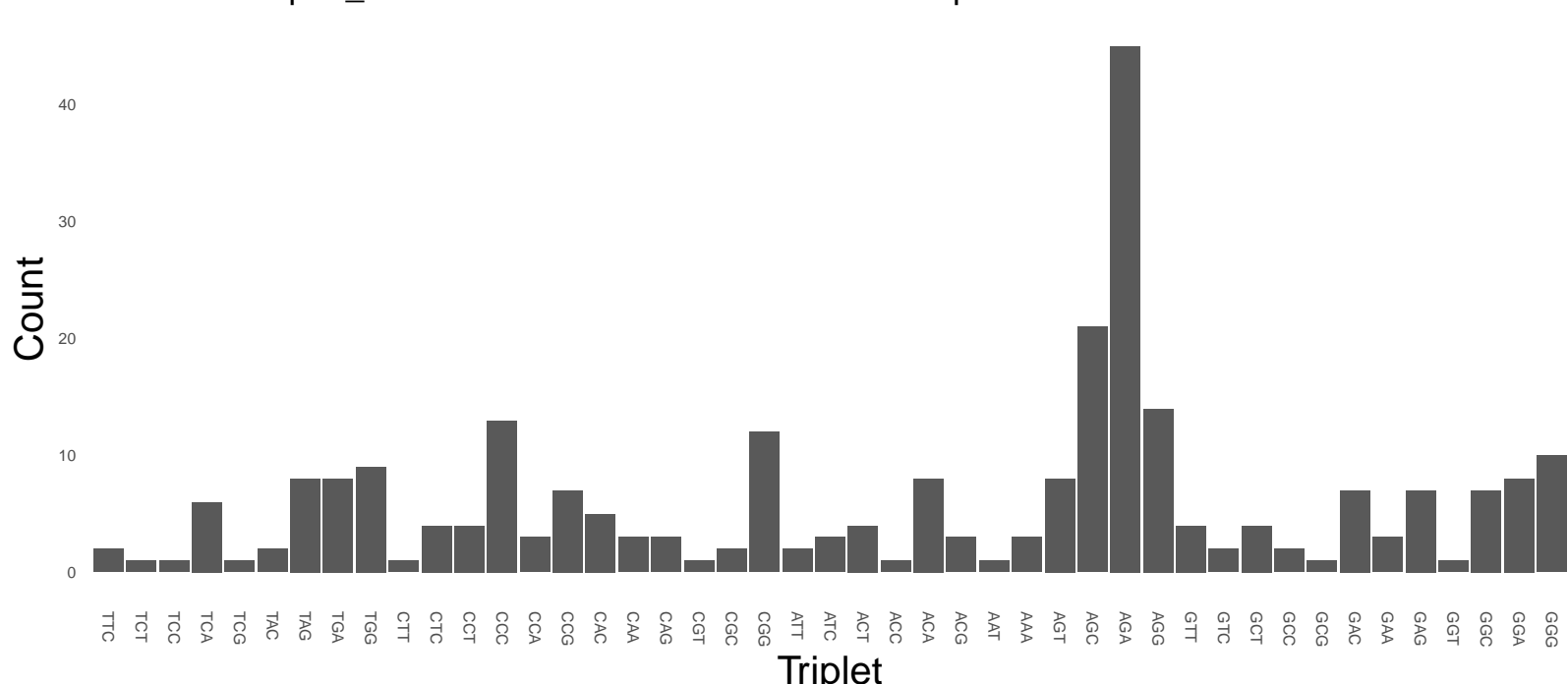
TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326- Final 3 nucleotides as a triplet

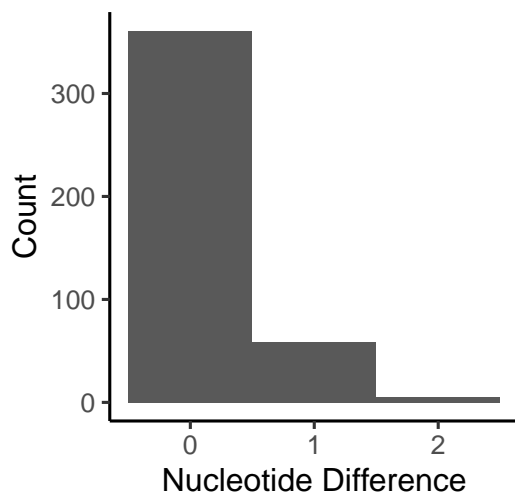


TRBV20-1*bp04_322GA323- Final 3 nucleotides as a triplet



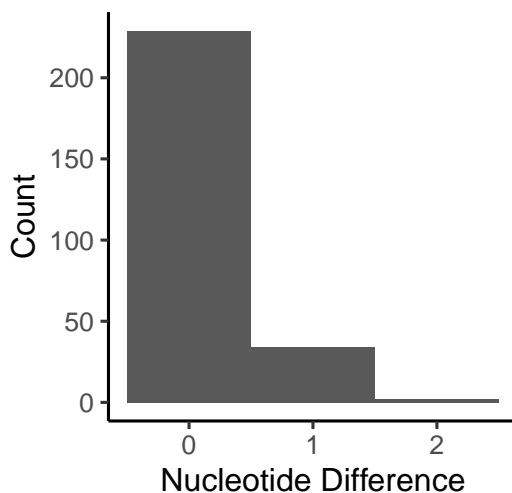
TRBV20–1*bp01

425 sequences assigned
361 (84.9%) exact matches, in which:
200 unique CDR3
14 unique J



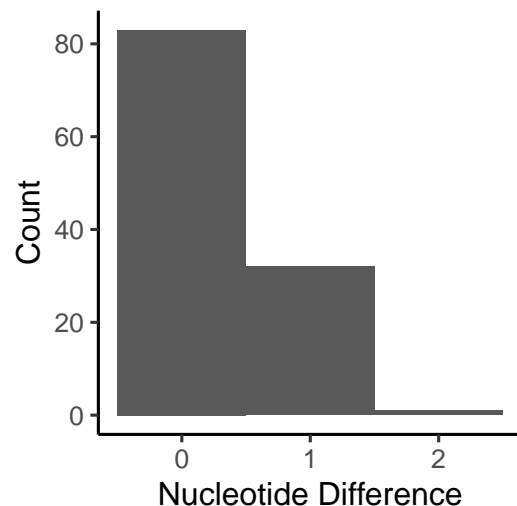
TRBV20–1*bp04_322GA:

265 sequences assigned
229 (86.4%) exact matches, in which:
158 unique CDR3
14 unique J



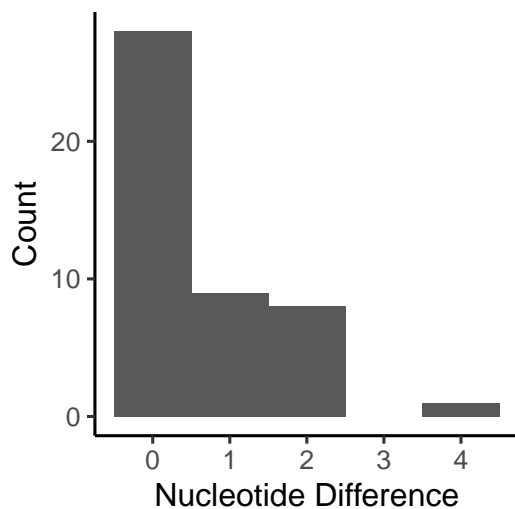
TRBV10–3*bp02_313GCC

116 sequences assigned
83 (71.6%) exact matches, in which:
62 unique CDR3
13 unique J



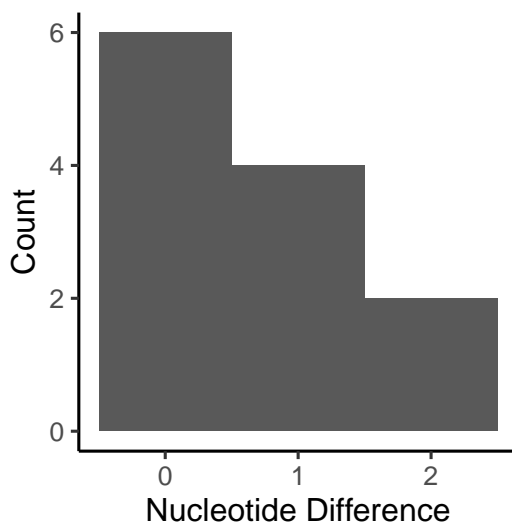
TRBV10–1*bp01

46 sequences assigned
28 (60.9%) exact matches, in which:
20 unique CDR3
8 unique J



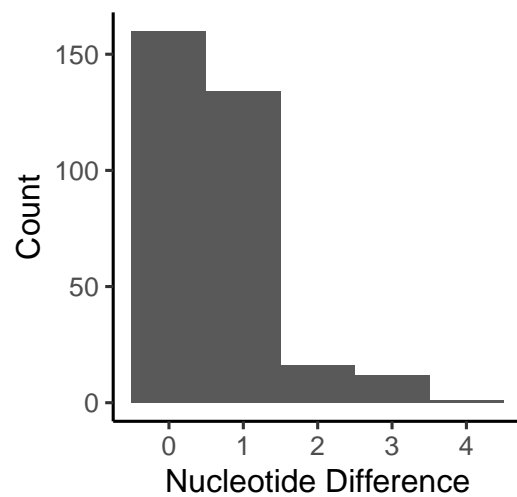
TRBV10–2*bp01

12 sequences assigned
6 (50%) exact matches, in which:
5 unique CDR3
4 unique J



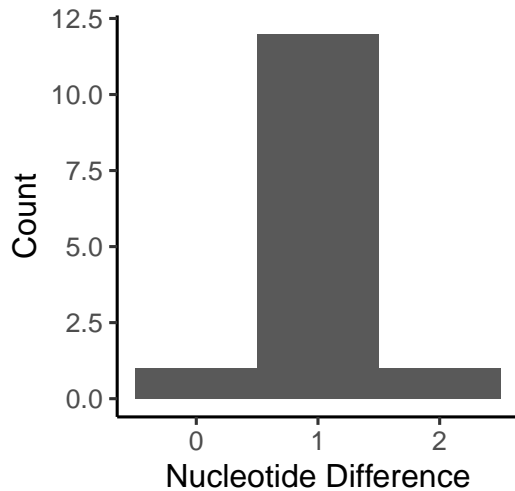
TRBV13*bp01

323 sequences assigned
160 (49.5%) exact matches, in which:
115 unique CDR3
13 unique J



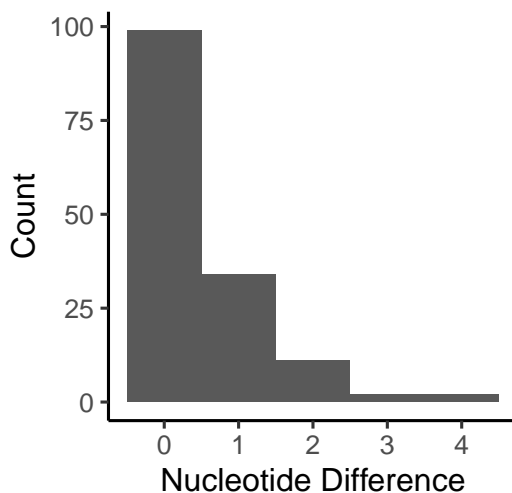
TRBV10–1*bp02

14 sequences assigned
1 (7.1%) exact matches, in which:
1 unique CDR3
1 unique J



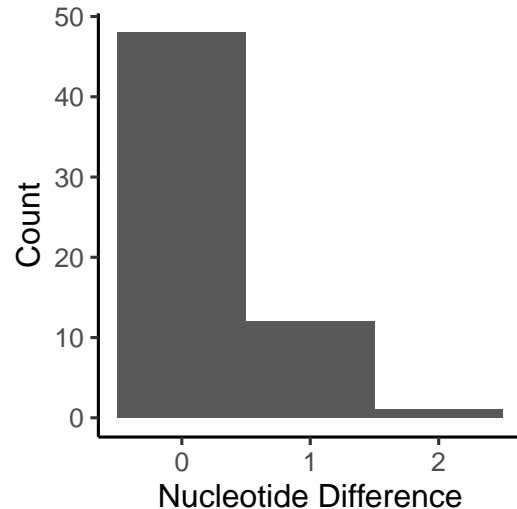
TRBV10–3*bp01

148 sequences assigned
99 (66.9%) exact matches, in which:
73 unique CDR3
13 unique J



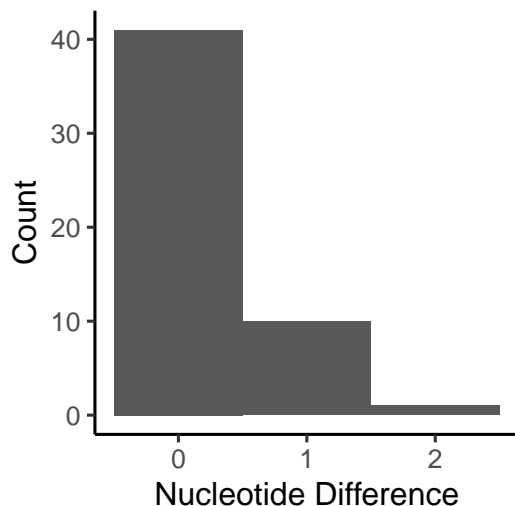
TRBV14*bp01

61 sequences assigned
48 (78.7%) exact matches, in which:
33 unique CDR3
8 unique J



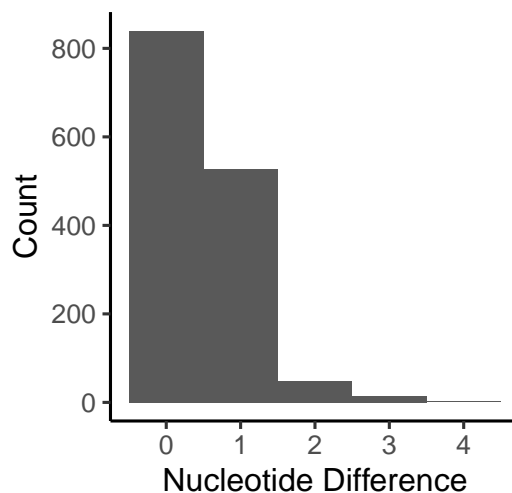
TRBV14*bp02_322CAAG/

52 sequences assigned
41 (78.8%) exact matches, in which:
32 unique CDR3
9 unique J



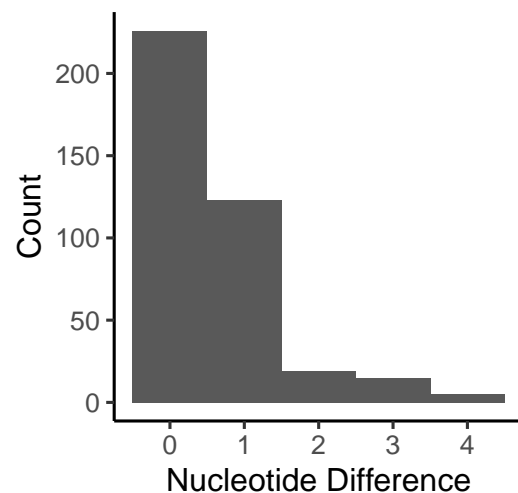
TRBV19*bp01

1433 sequences assigned
840 (58.6%) exact matches, in which:
460 unique CDR3
14 unique J



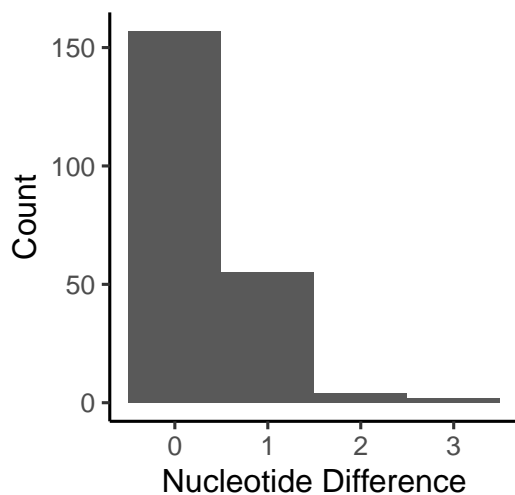
TRBV28*bp01

388 sequences assigned
226 (58.2%) exact matches, in which:
161 unique CDR3
14 unique J



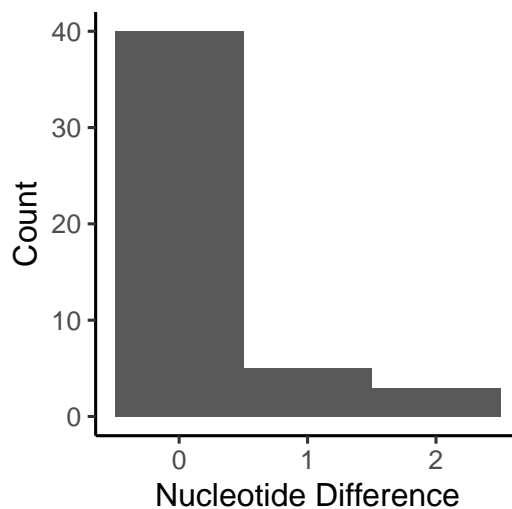
TRBV15*bp02

218 sequences assigned
157 (72%) exact matches, in which:
68 unique CDR3
11 unique J



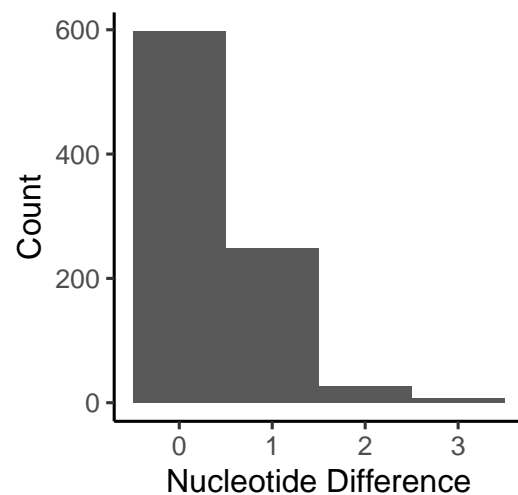
TRBV2*bp01

48 sequences assigned
40 (83.3%) exact matches, in which:
37 unique CDR3
12 unique J



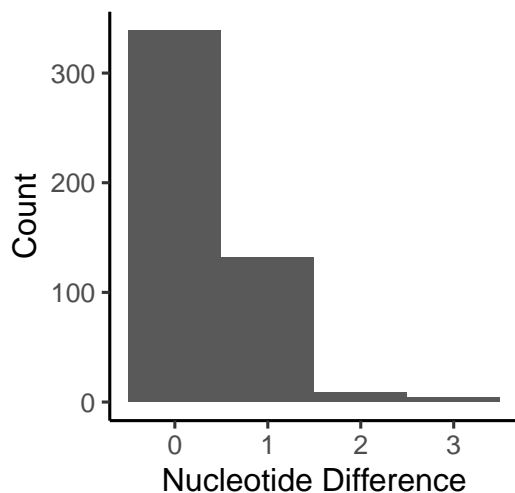
TRBV30*bp01

880 sequences assigned
598 (68%) exact matches, in which:
215 unique CDR3
14 unique J



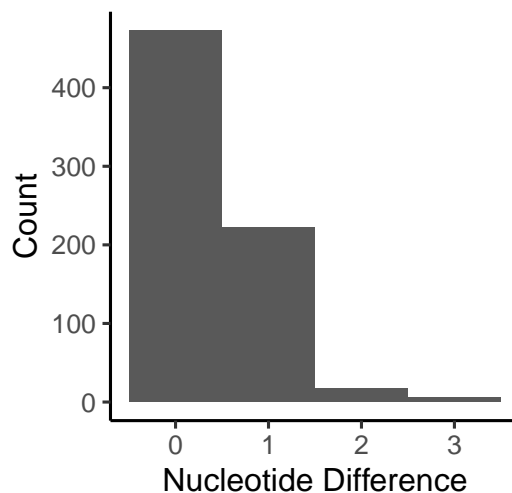
TRBV18*bp01

484 sequences assigned
339 (70%) exact matches, in which:
163 unique CDR3
14 unique J



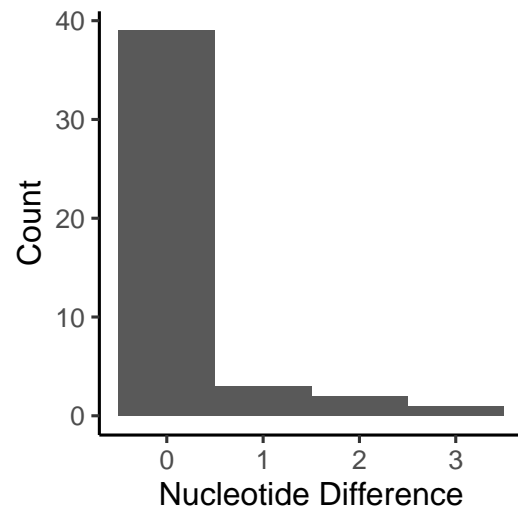
TRBV27*bp01

718 sequences assigned
473 (65.9%) exact matches, in which:
322 unique CDR3
14 unique J



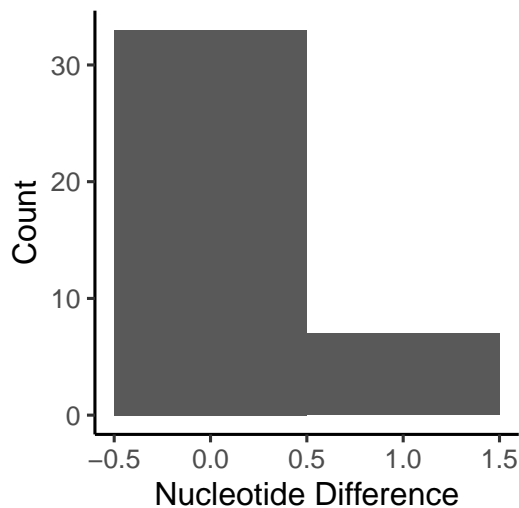
TRBV9*bp01

45 sequences assigned
39 (86.7%) exact matches, in which:
29 unique CDR3
9 unique J



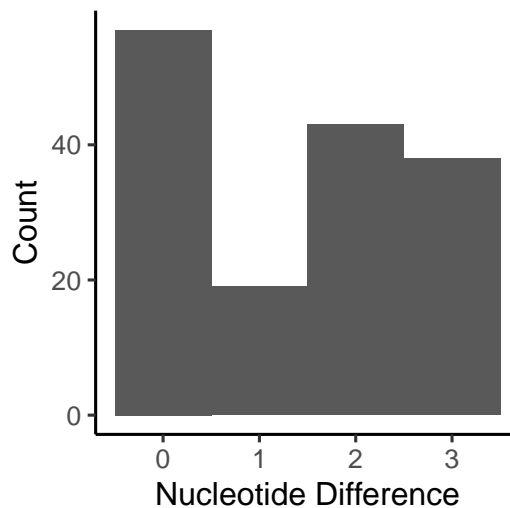
TRBV21–1*bp01

40 sequences assigned
33 (82.5%) exact matches, in which:
28 unique CDR3
9 unique J



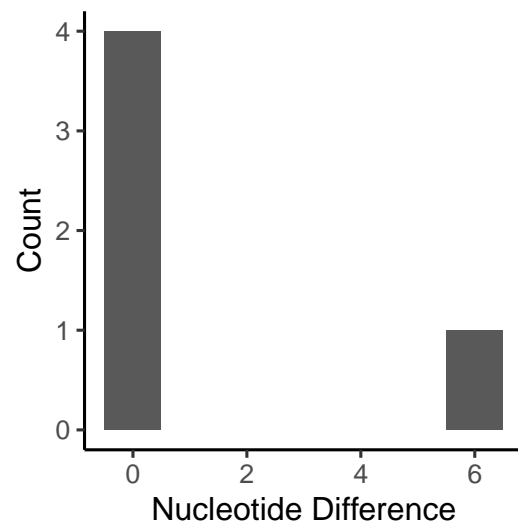
TRBV11–2*bp01

157 sequences assigned
57 (36.3%) exact matches, in which:
38 unique CDR3
10 unique J



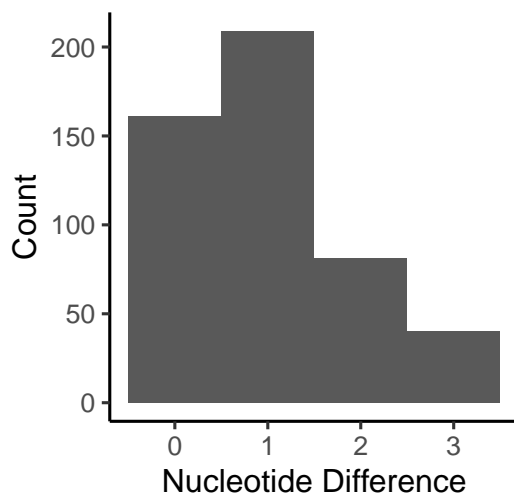
TRBV12–5*bp01

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



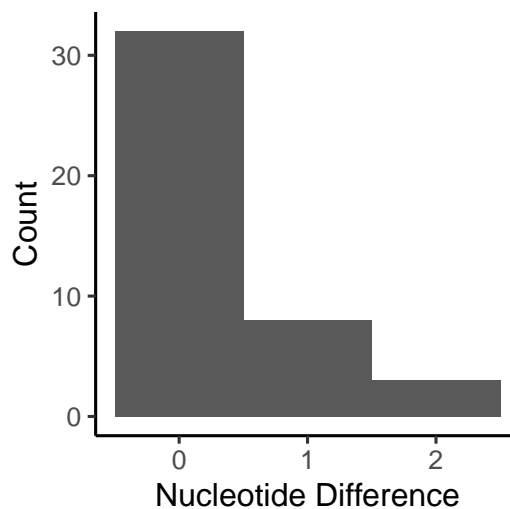
TRBV11–1*bp01

491 sequences assigned
161 (32.8%) exact matches, in which:
90 unique CDR3
12 unique J



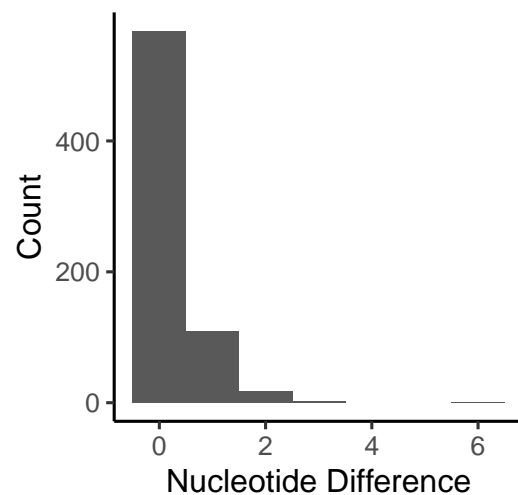
TRBV11–2*bp03

43 sequences assigned
32 (74.4%) exact matches, in which:
29 unique CDR3
10 unique J



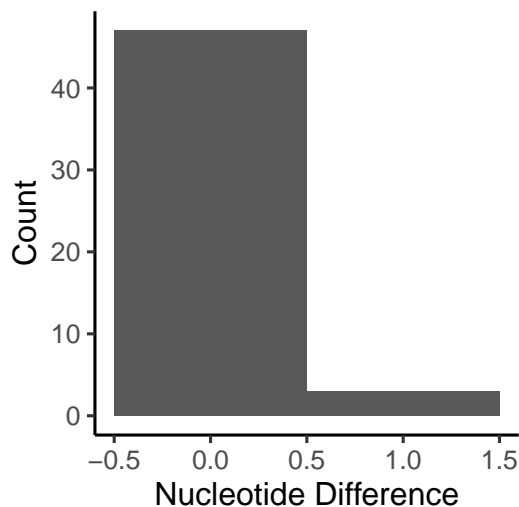
TRBV12–34*bp01

698 sequences assigned
568 (81.4%) exact matches, in which:
291 unique CDR3
14 unique J



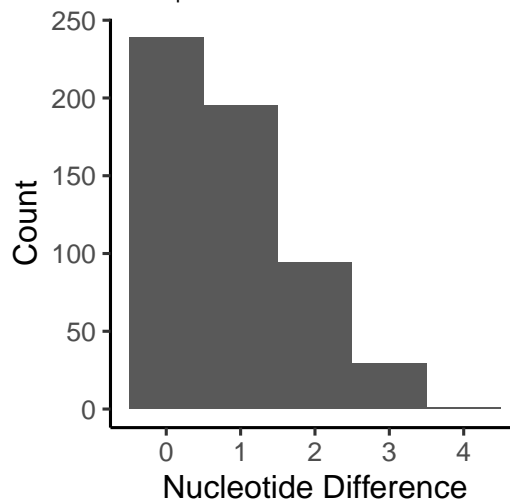
TRBV21–1*bp02

50 sequences assigned
47 (94%) exact matches, in which:
36 unique CDR3
13 unique J



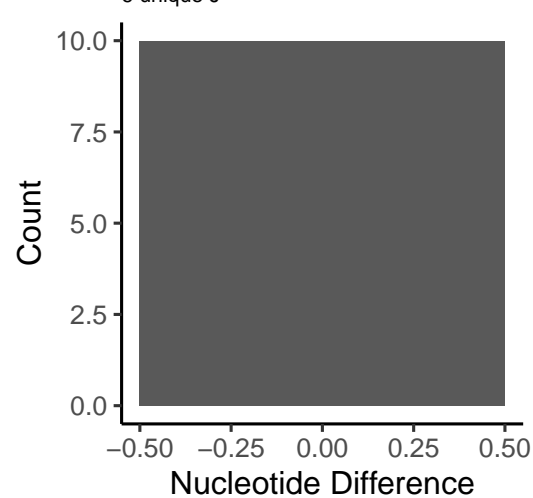
TRBV11–3*bp01

558 sequences assigned
239 (42.8%) exact matches, in which:
148 unique CDR3
13 unique J



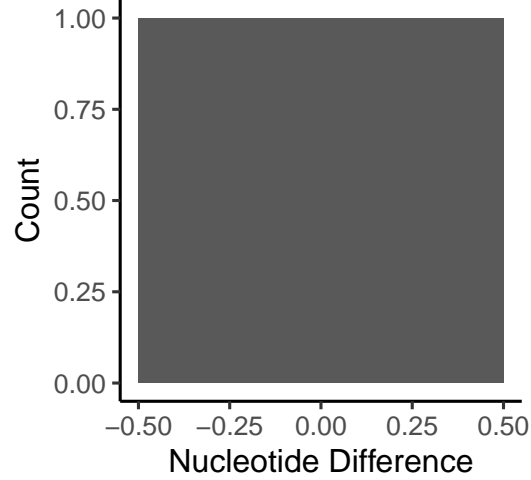
TRBV23–1*bp01

10 sequences assigned
10 (100%) exact matches, in which:
8 unique CDR3
6 unique J



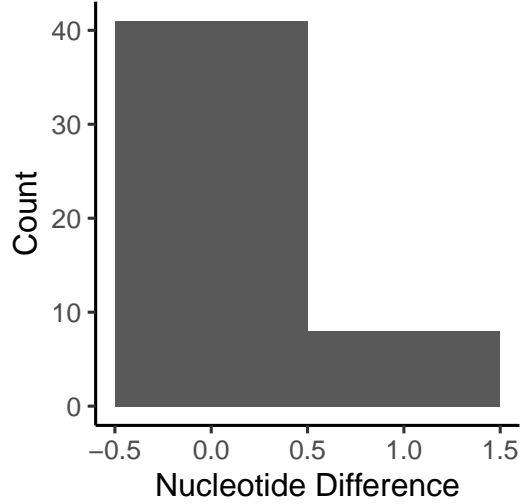
TRBV3–2*bp02

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



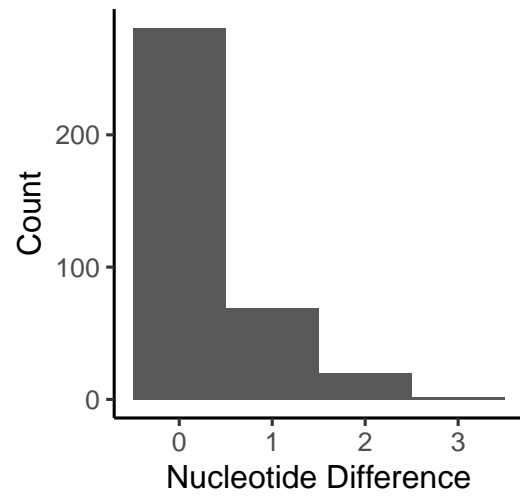
TRBV24–1*bp02

49 sequences assigned
41 (83.7%) exact matches, in which:
35 unique CDR3
8 unique J



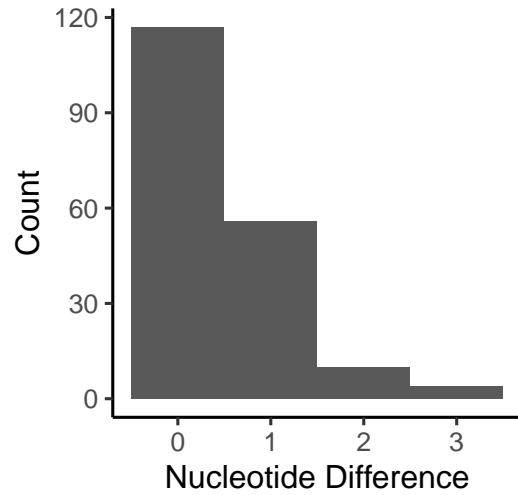
TRBV5–1*bp01

372 sequences assigned
281 (75.5%) exact matches, in which:
168 unique CDR3
14 unique J



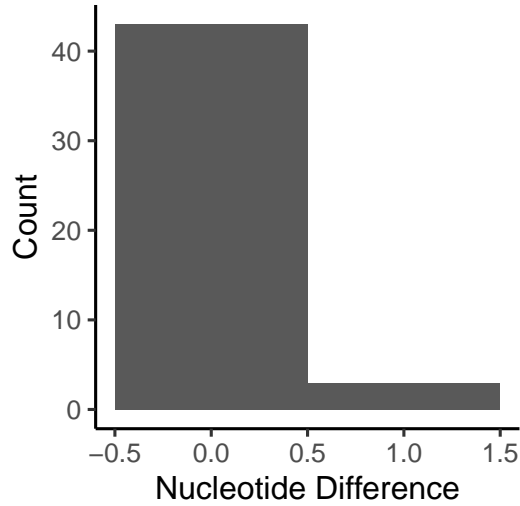
TRBV24–1*bp01

187 sequences assigned
117 (62.6%) exact matches, in which:
73 unique CDR3
10 unique J



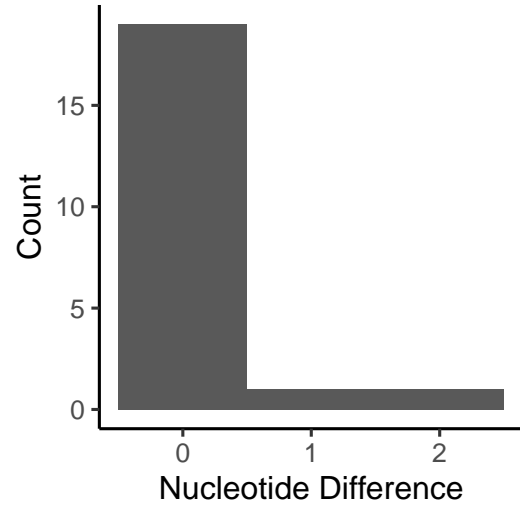
TRBV4–2*bp01

46 sequences assigned
43 (93.5%) exact matches, in which:
34 unique CDR3
9 unique J



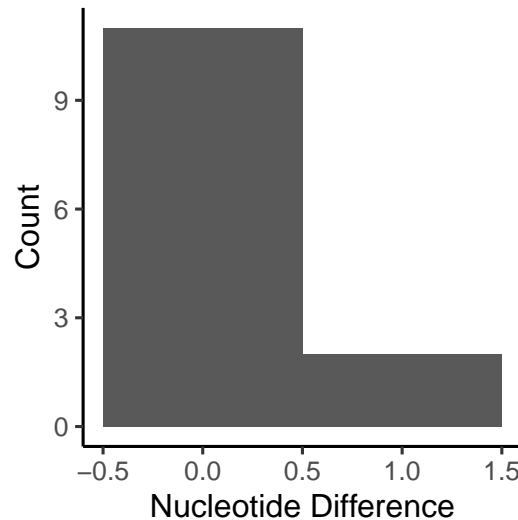
TRBV25–1*bp01

21 sequences assigned
19 (90.5%) exact matches, in which:
13 unique CDR3
10 unique J



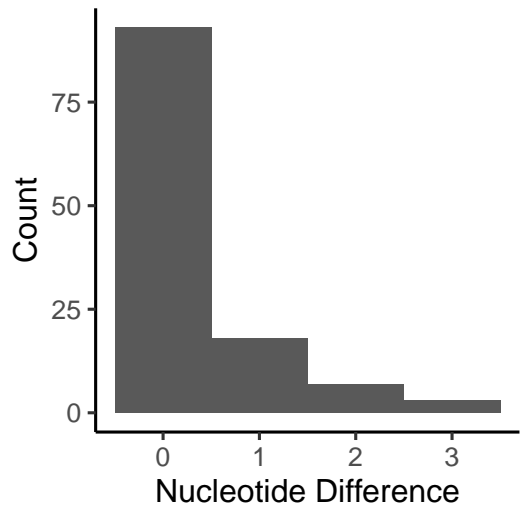
TRBV4–1*bp01

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



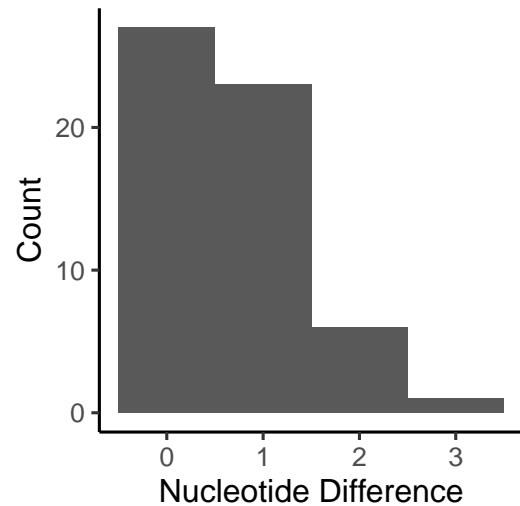
TRBV4–3*bp01

121 sequences assigned
93 (76.9%) exact matches, in which:
66 unique CDR3
12 unique J



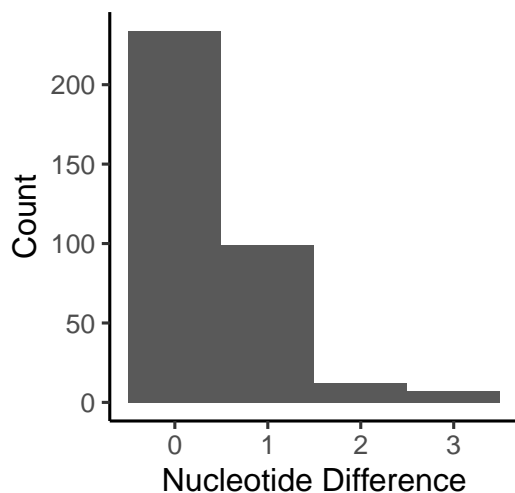
TRBV5–3*bp01

57 sequences assigned
27 (47.4%) exact matches, in which:
15 unique CDR3
8 unique J



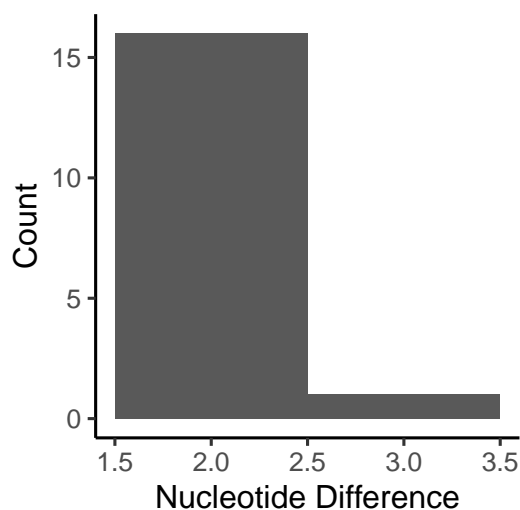
TRBV5-4*bp01

352 sequences assigned
234 (66.5%) exact matches, in which:
130 unique CDR3
13 unique J



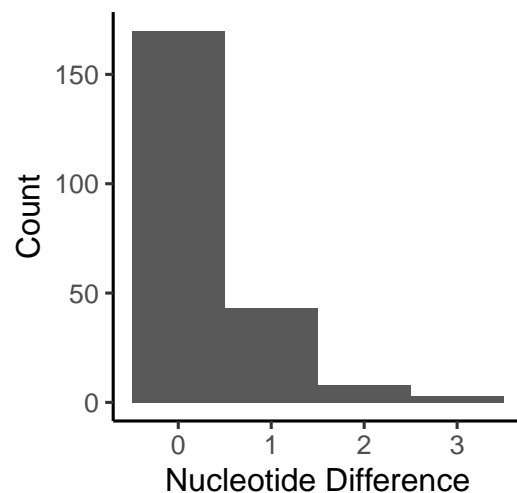
TRBV5-7*bp01

17 sequences assigned
No exact matches.



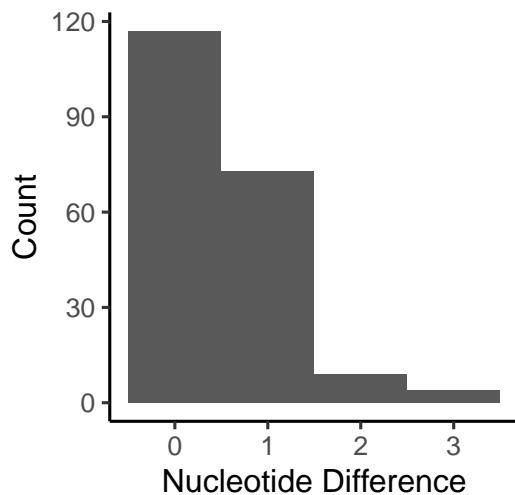
TRBV6-4*bp01

224 sequences assigned
170 (75.9%) exact matches, in which:
95 unique CDR3
13 unique J



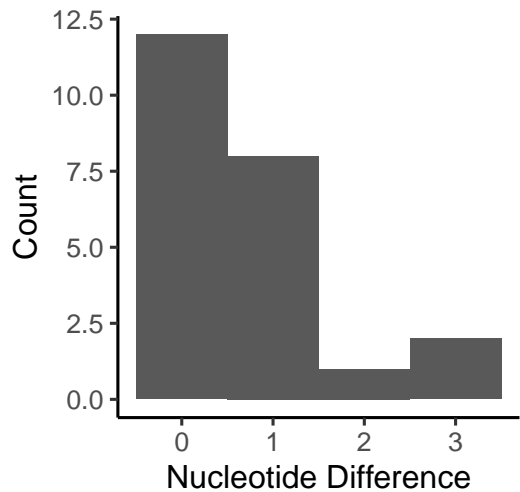
TRBV5-5*bp01

203 sequences assigned
117 (57.6%) exact matches, in which:
73 unique CDR3
12 unique J



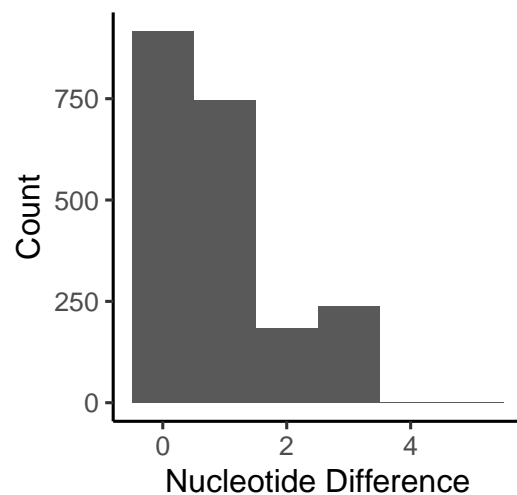
TRBV5-8*bp01

23 sequences assigned
12 (52.2%) exact matches, in which:
11 unique CDR3
7 unique J



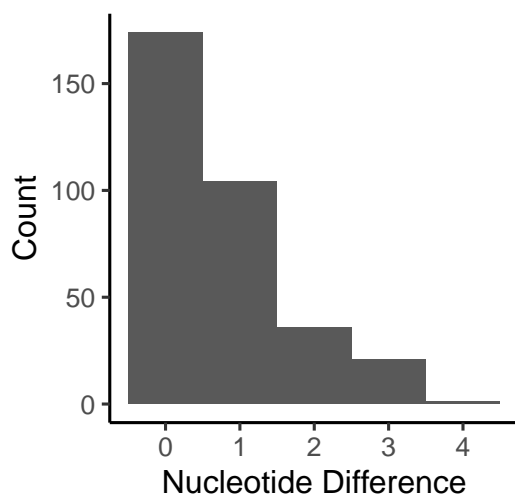
TRBV6-5*bp01

2087 sequences assigned
917 (43.9%) exact matches, in which:
645 unique CDR3
14 unique J



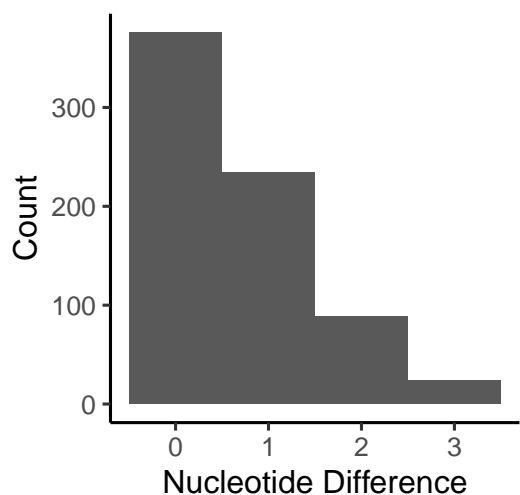
TRBV5-6*bp01

336 sequences assigned
174 (51.8%) exact matches, in which:
101 unique CDR3
14 unique J



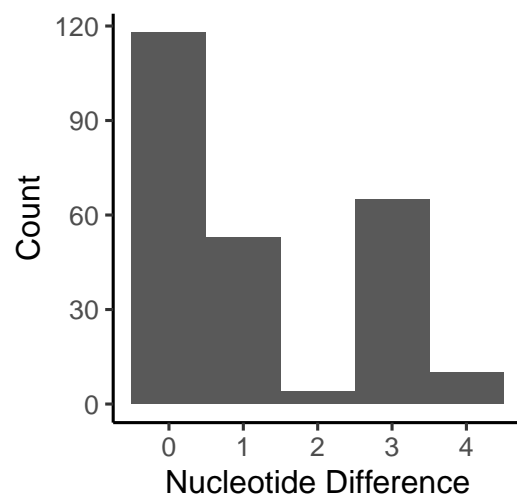
TRBV6-1*bp01

723 sequences assigned
376 (52%) exact matches, in which:
275 unique CDR3
13 unique J



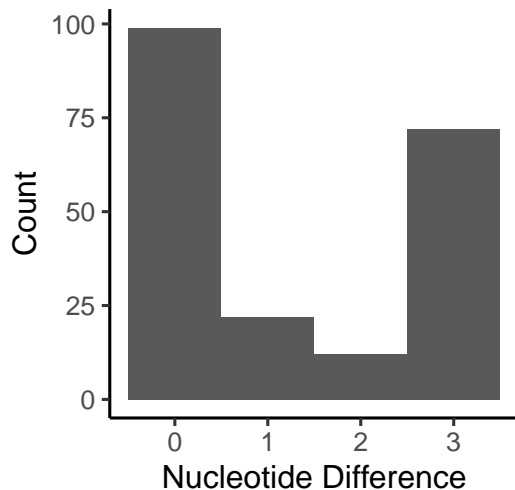
TRBV6-6*bp01

250 sequences assigned
118 (47.2%) exact matches, in which:
92 unique CDR3
12 unique J



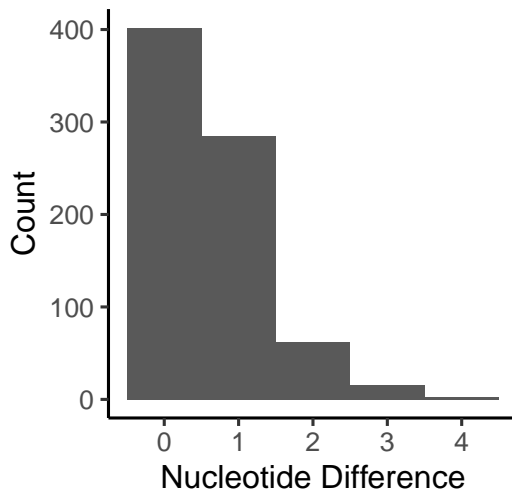
TRBV6-6*bp02

205 sequences assigned
99 (48.3%) exact matches, in which:
74 unique CDR3
13 unique J



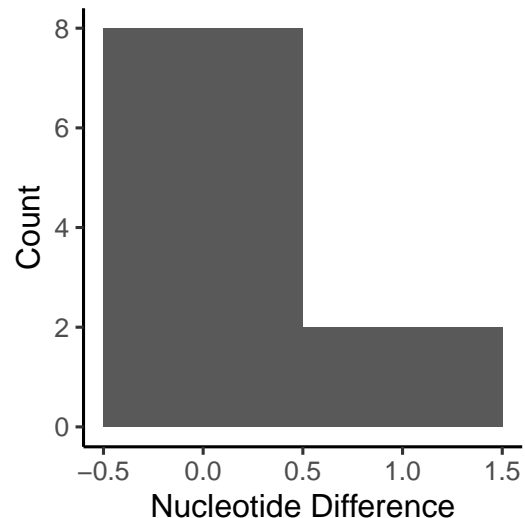
TRBV6-23*bp01

768 sequences assigned
402 (52.3%) exact matches, in which:
280 unique CDR3
14 unique J



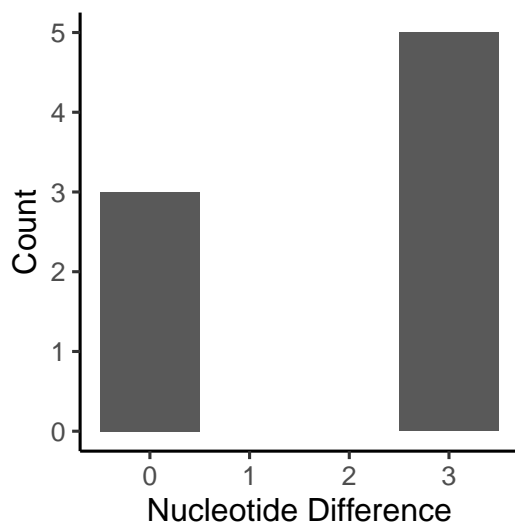
TRBV7-3*bp02

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



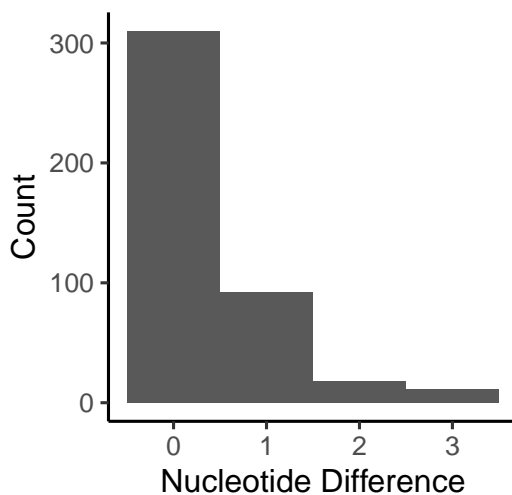
TRBV6-8*bp01

8 sequences assigned
3 (37.5%) exact matches, in which:
1 unique CDR3
1 unique J



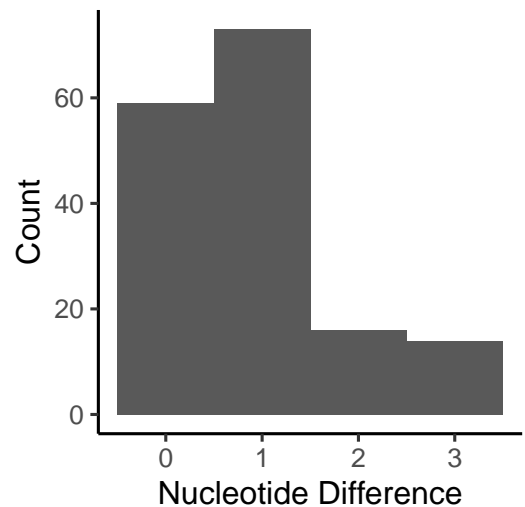
TRBV7-2*bp01

431 sequences assigned
310 (71.9%) exact matches, in which:
187 unique CDR3
14 unique J



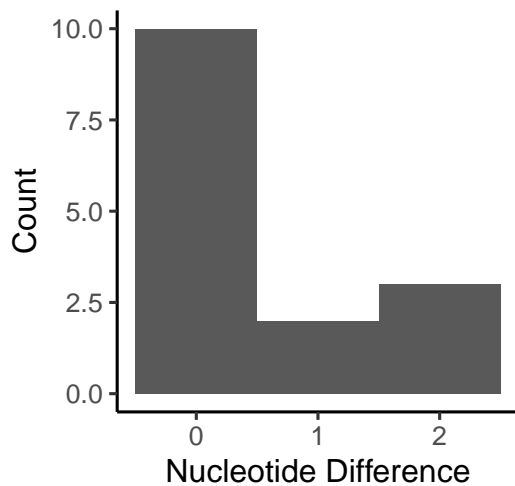
TRBV7-4*bp01

162 sequences assigned
59 (36.4%) exact matches, in which:
42 unique CDR3
11 unique J



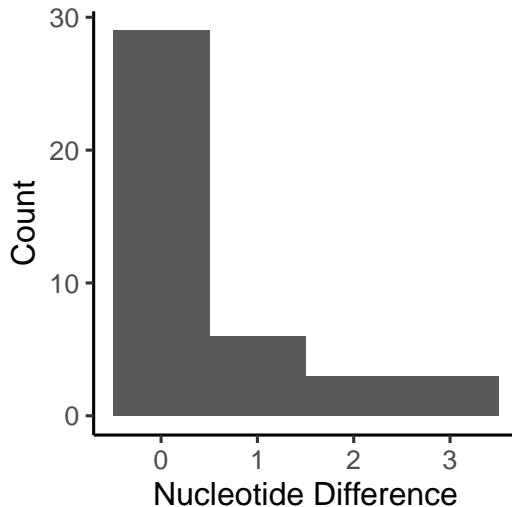
TRBV6-9*bp01

15 sequences assigned
10 (66.7%) exact matches, in which:
8 unique CDR3
6 unique J



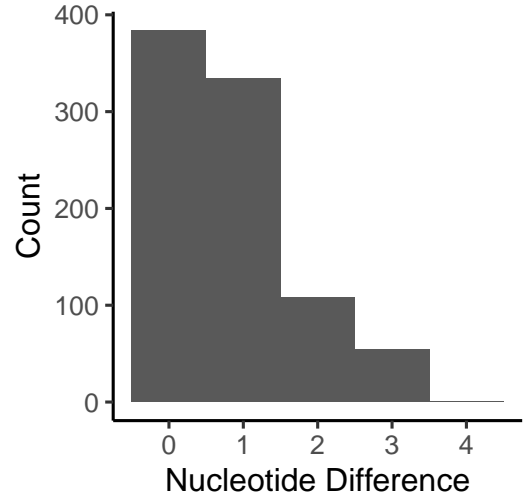
TRBV7-3*bp01

41 sequences assigned
29 (70.7%) exact matches, in which:
26 unique CDR3
8 unique J



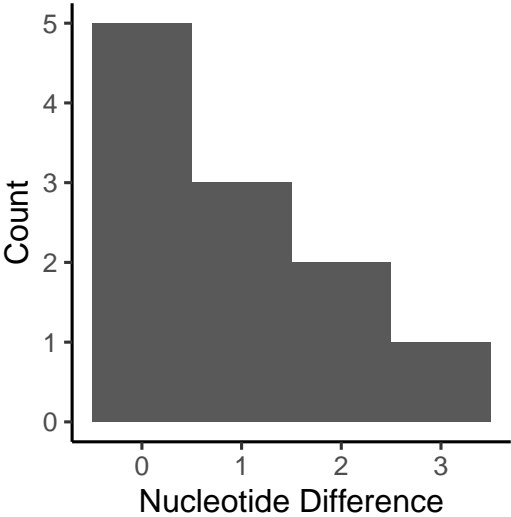
TRBV7-6*bp01

881 sequences assigned
384 (43.6%) exact matches, in which:
226 unique CDR3
13 unique J



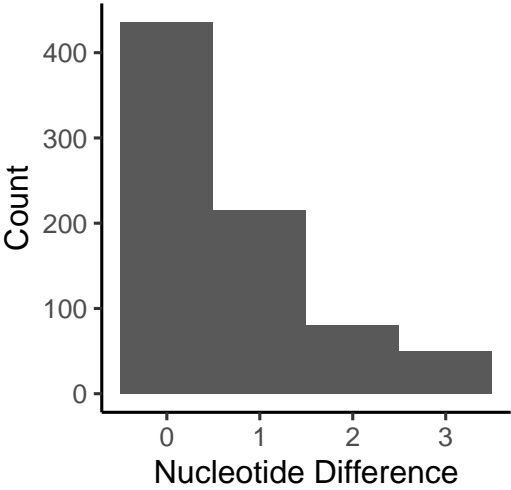
TRBV7-7*bp01

11 sequences assigned
5 (45.5%) exact matches, in which:
3 unique CDR3
1 unique J



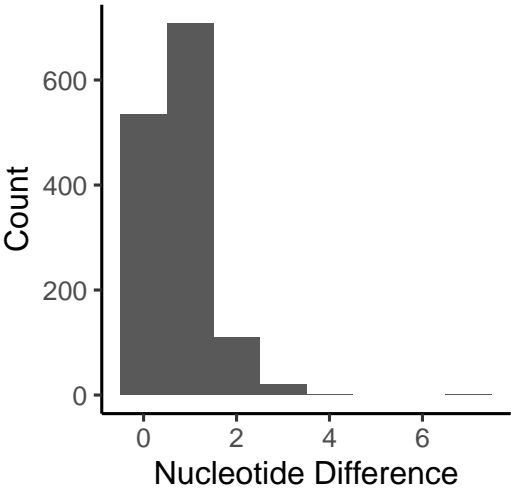
TRBV7-9*bp01

781 sequences assigned
436 (55.8%) exact matches, in which:
244 unique CDR3
14 unique J

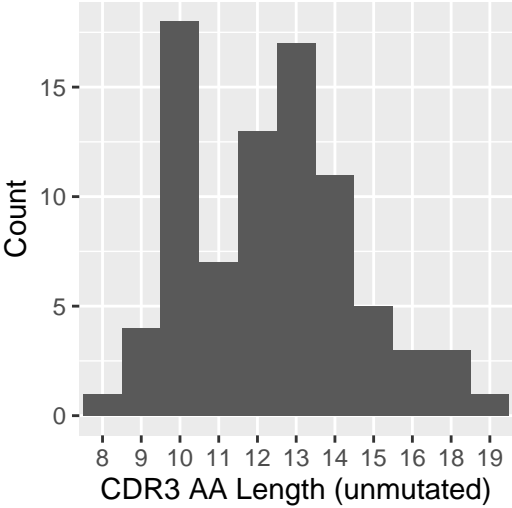


TRBV29-1*bp01

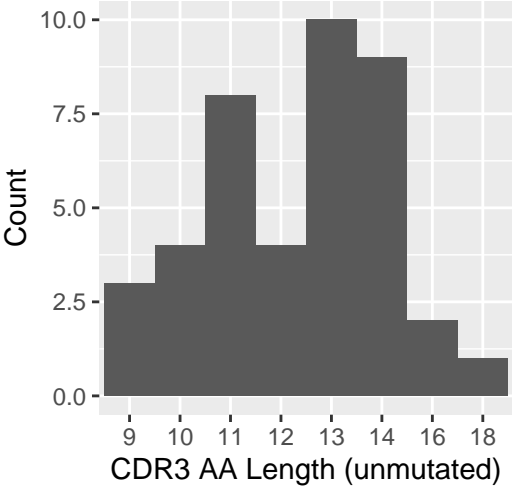
1374 sequences assigned
535 (38.9%) exact matches, in which:
268 unique CDR3
13 unique J



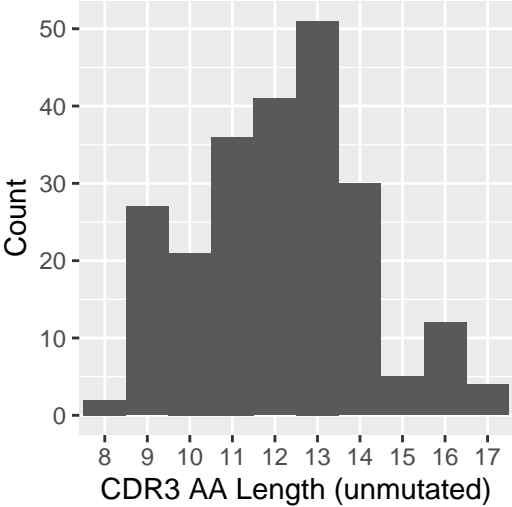
TRBV10-3*bp02_313GCCATCAGTGAGTC326

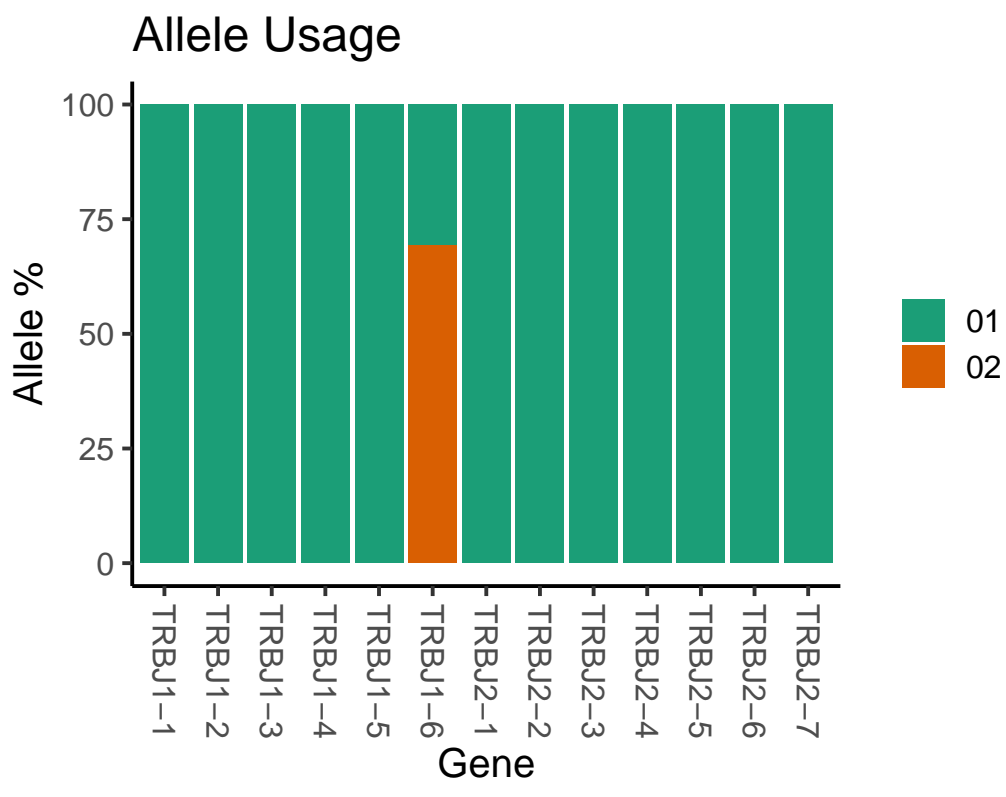


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage



[illegible]