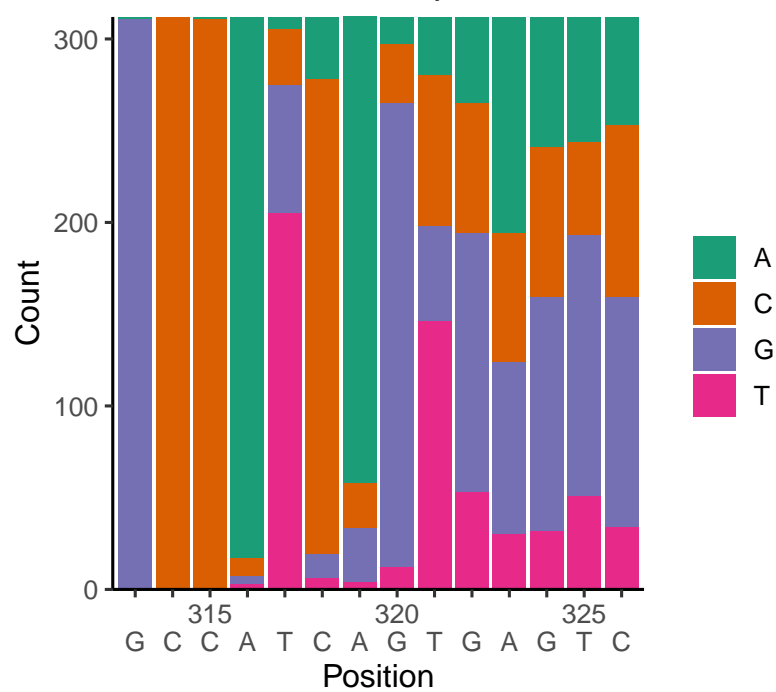
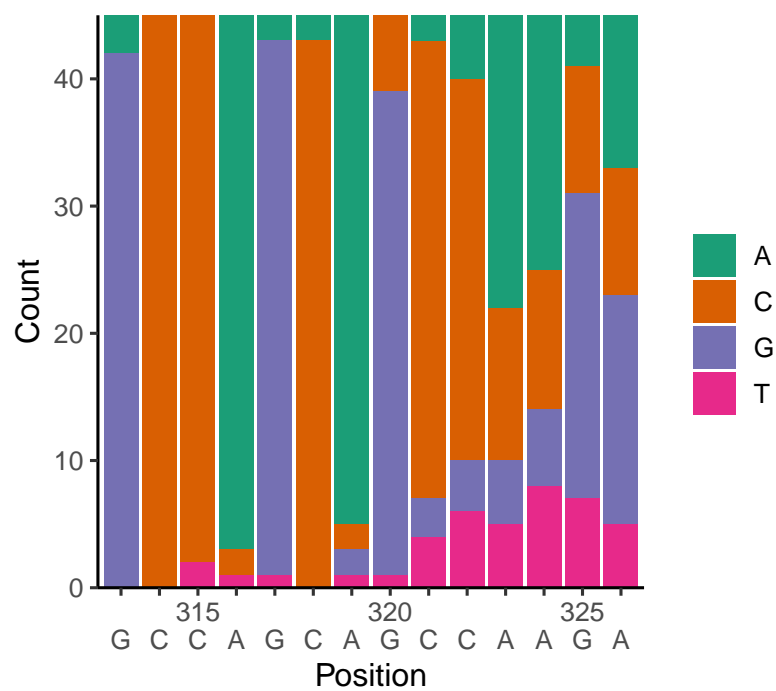


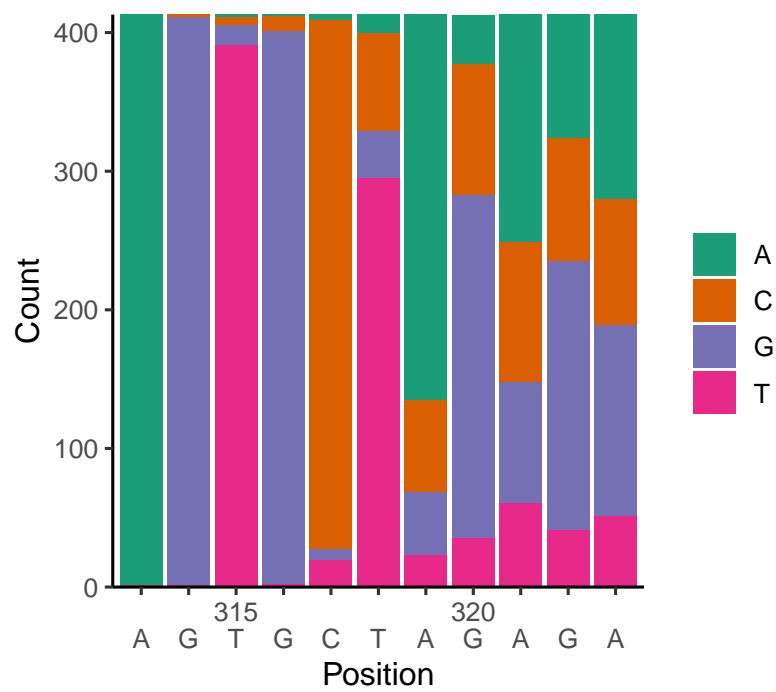
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



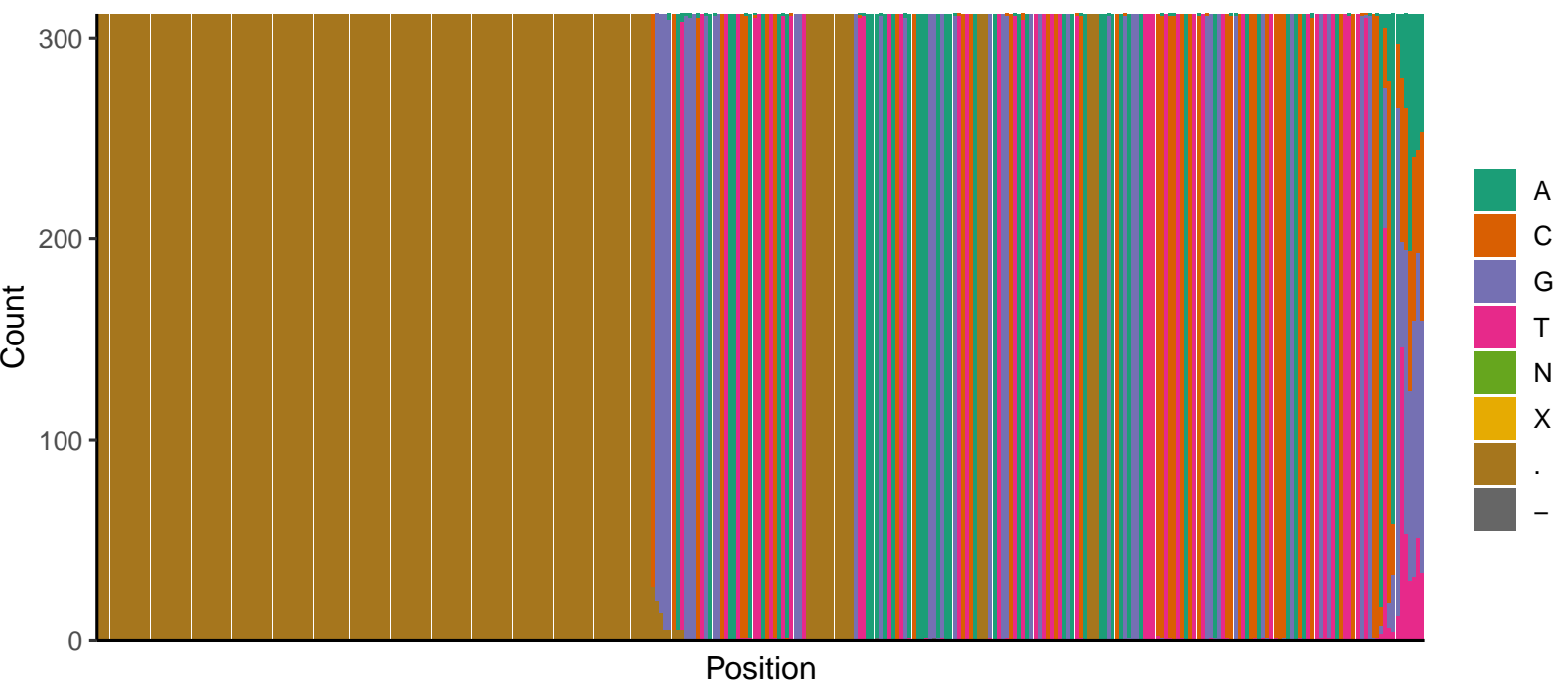
Gene TRBV14*bp02_322CAAGA326



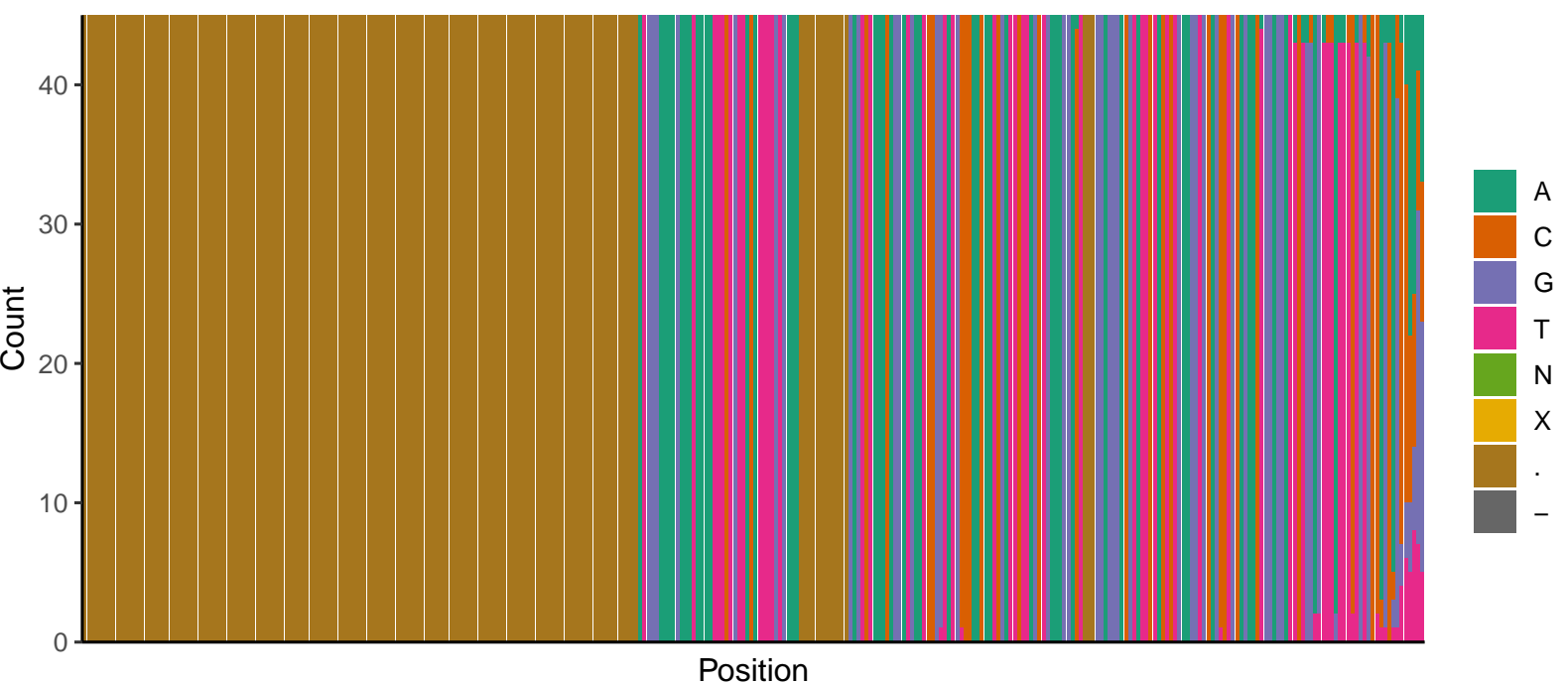
Gene TRBV20-1*bp04_322GA323



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



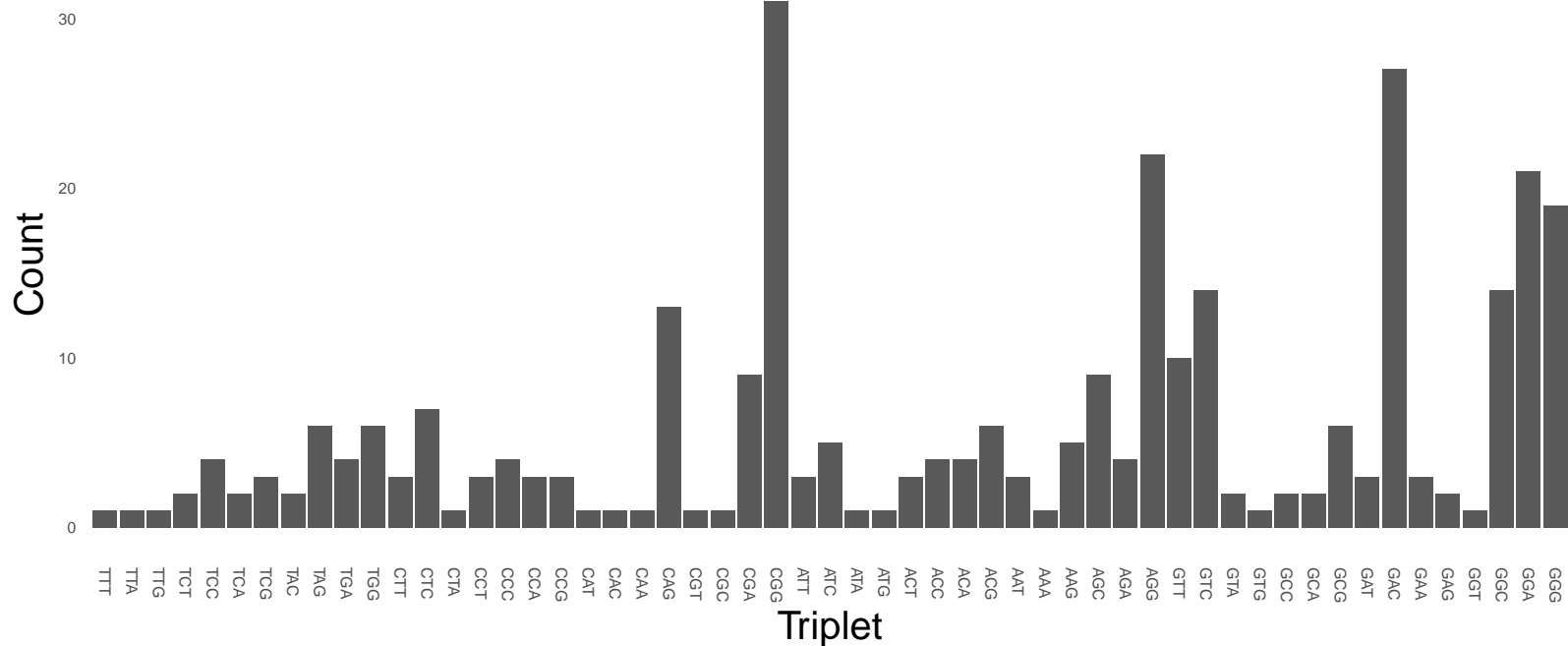
Gene TRBV14*bp02_322CAAGA326



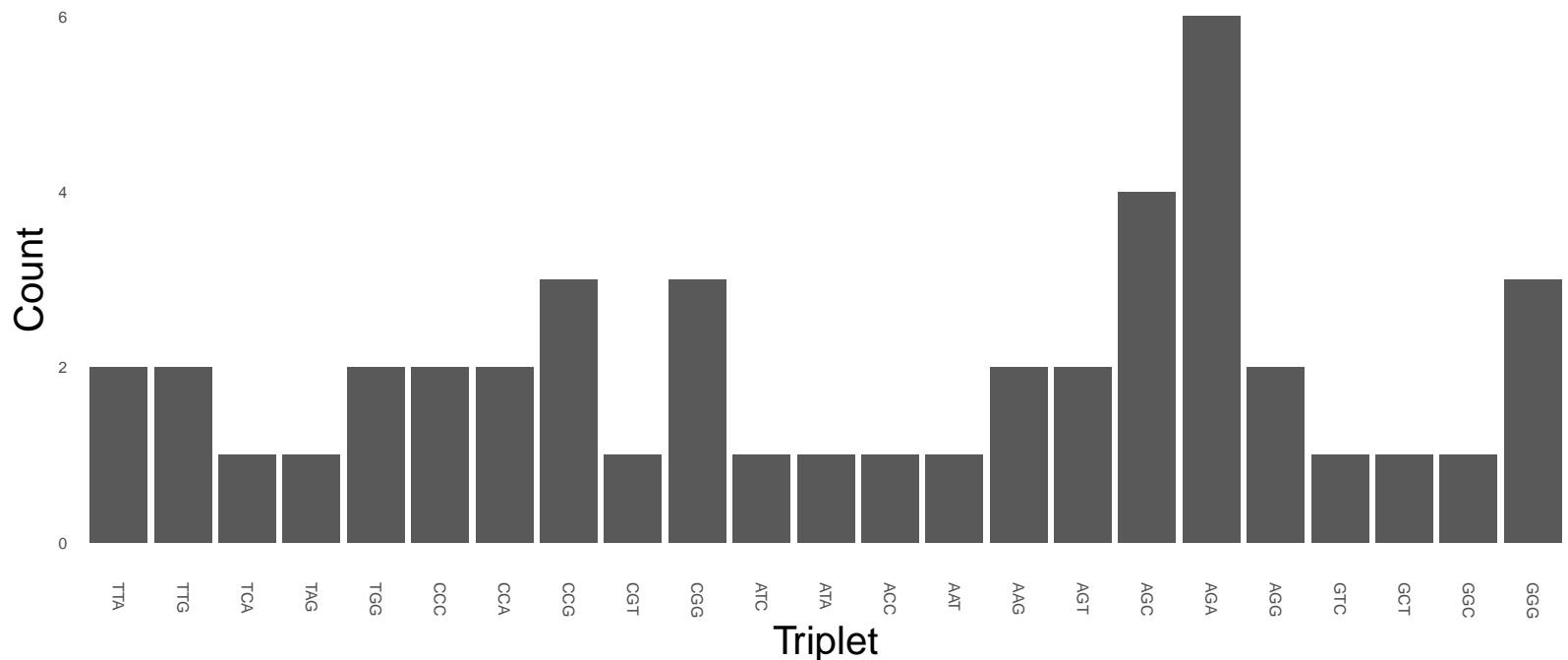
Gene TRBV20-1*bp04_322GA323



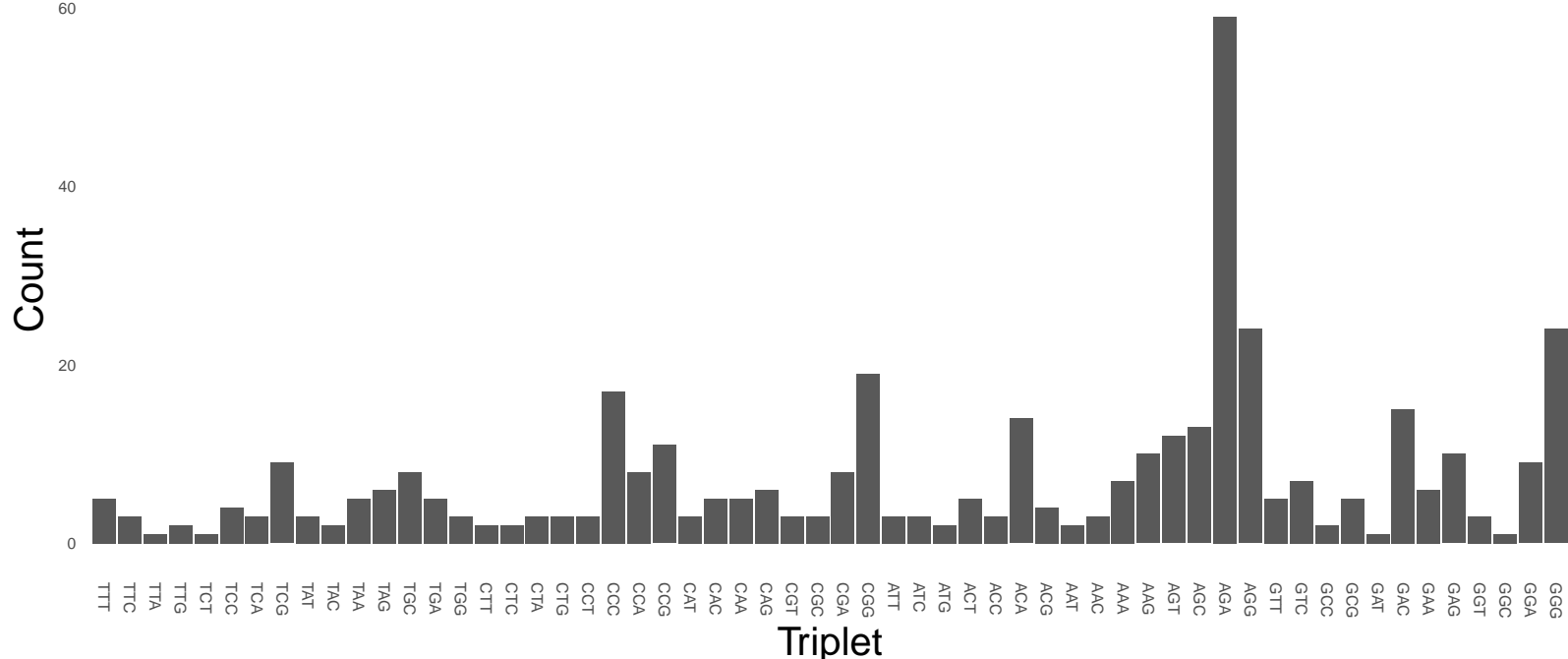
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

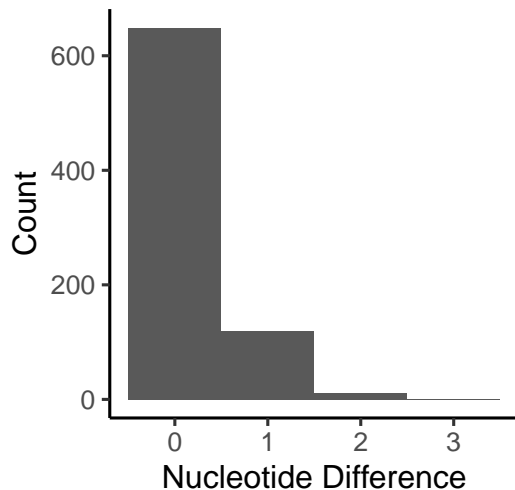


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



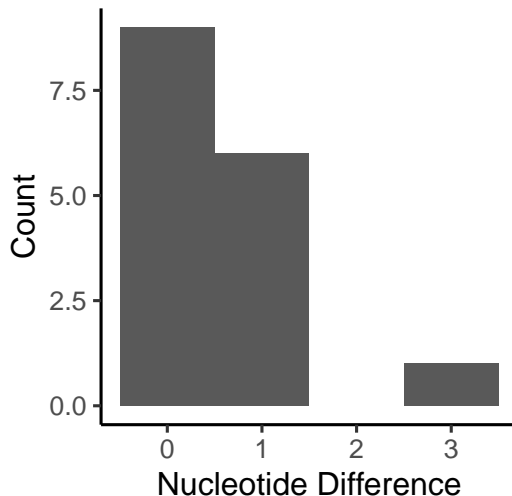
TRBV20–1*bp01

781 sequences assigned
649 (83.1%) exact matches, in which:
466 unique CDR3
14 unique J



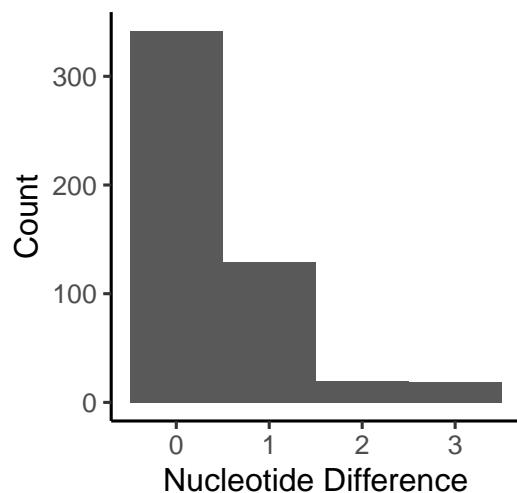
TRBV10–2*bp01

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



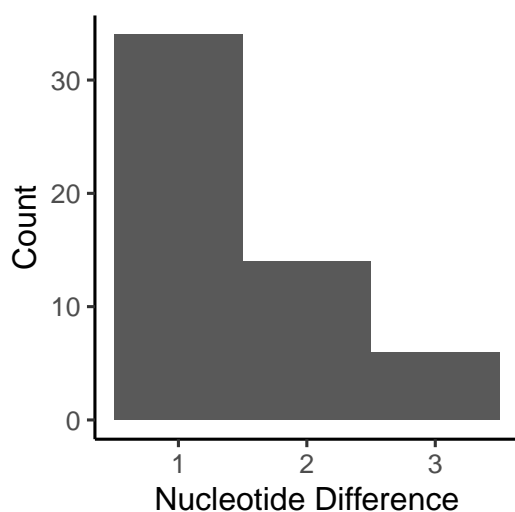
TRBV13*bp01

510 sequences assigned
342 (67.1%) exact matches, in which:
253 unique CDR3
14 unique J



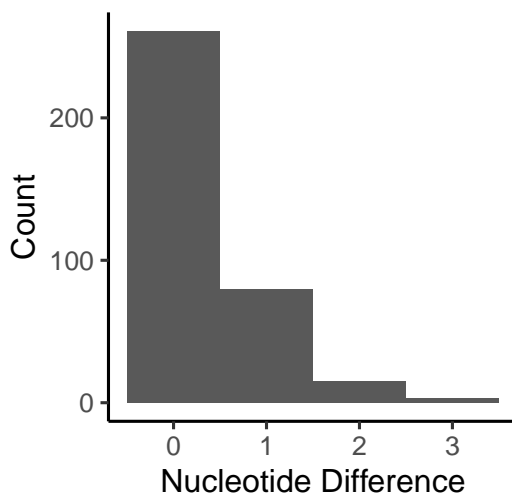
TRBV10–1*bp02

54 sequences assigned
No exact matches.



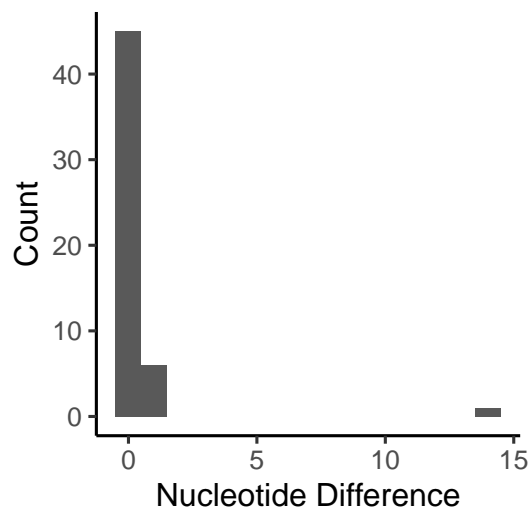
TRBV10–3*bp01

359 sequences assigned
261 (72.7%) exact matches, in which:
218 unique CDR3
14 unique J



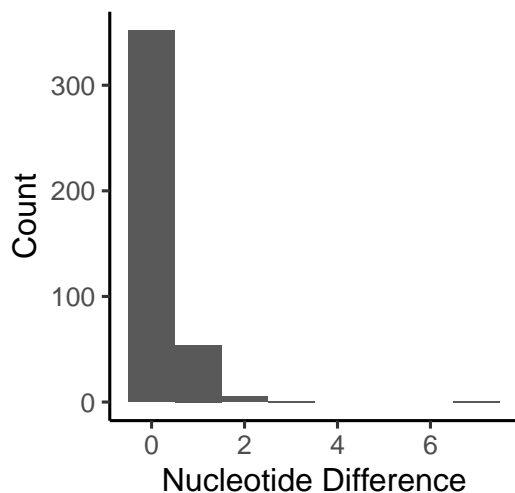
TRBV14*bp01

52 sequences assigned
45 (86.5%) exact matches, in which:
39 unique CDR3
14 unique J



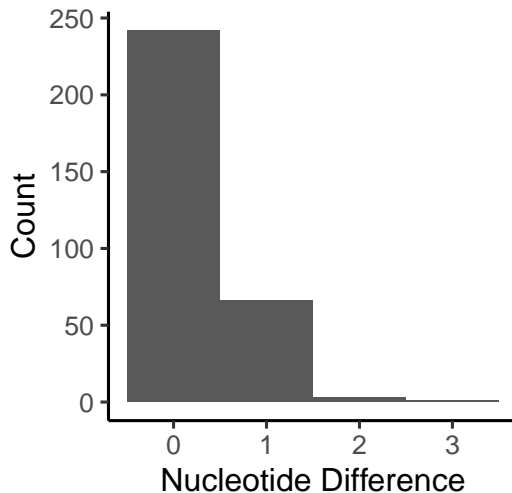
TRBV20–1*bp04_322GA:

413 sequences assigned
352 (85.2%) exact matches, in which:
298 unique CDR3
14 unique J



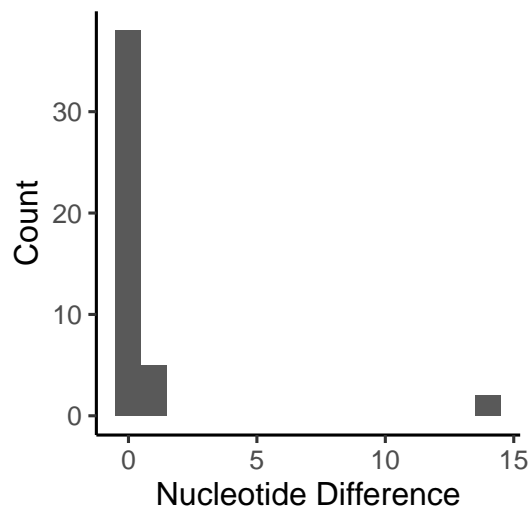
TRBV10–3*bp02_313GC:

312 sequences assigned
242 (77.6%) exact matches, in which:
205 unique CDR3
14 unique J



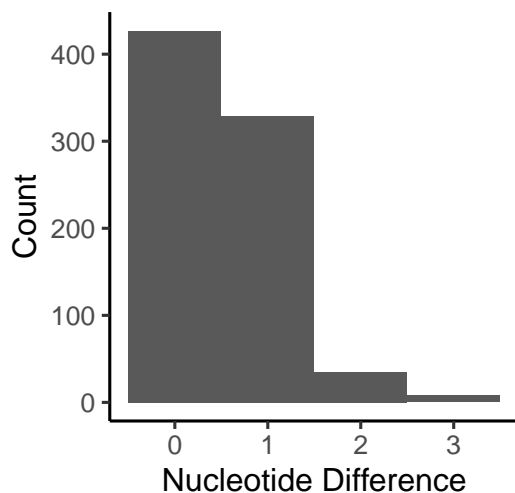
TRBV14*bp02_322CAAG:

45 sequences assigned
38 (84.4%) exact matches, in which:
36 unique CDR3
10 unique J



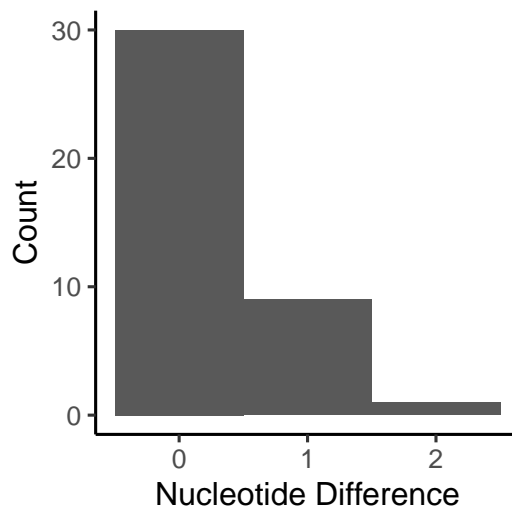
TRBV15*bp02

799 sequences assigned
427 (53.4%) exact matches, in which:
249 unique CDR3
14 unique J



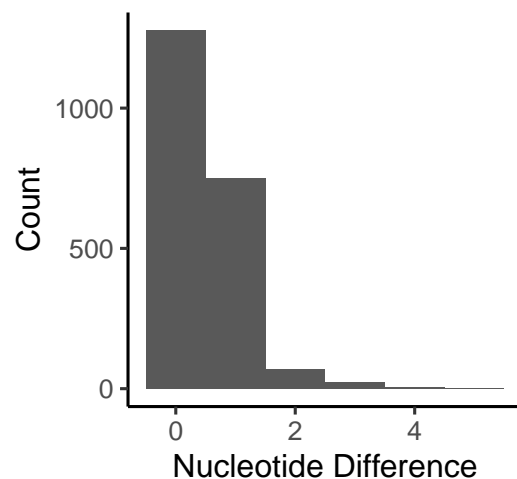
TRBV2*bp01

40 sequences assigned
30 (75%) exact matches, in which:
28 unique CDR3
11 unique J



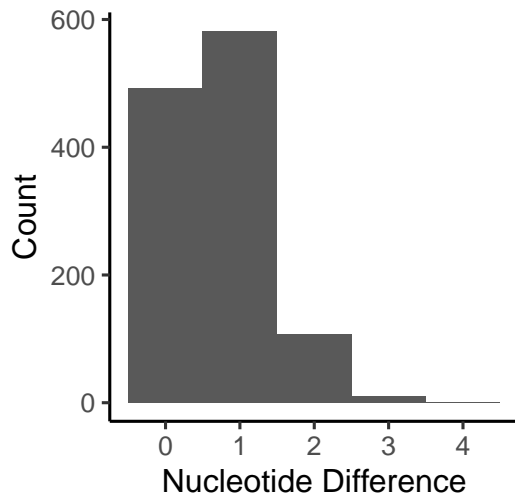
TRBV30*bp01

2125 sequences assigned
1277 (60.1%) exact matches, in which:
636 unique CDR3
14 unique J



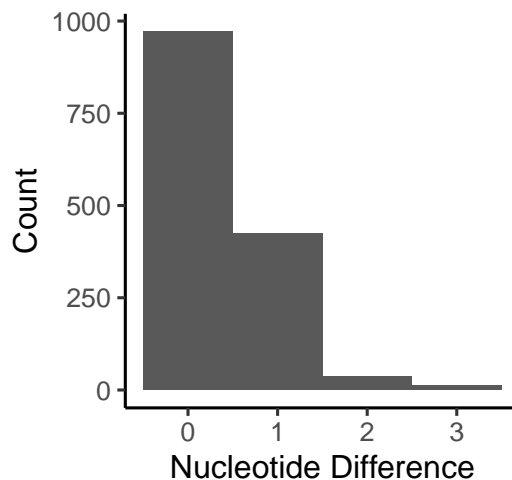
TRBV18*bp01

1194 sequences assigned
493 (41.3%) exact matches, in which:
314 unique CDR3
14 unique J



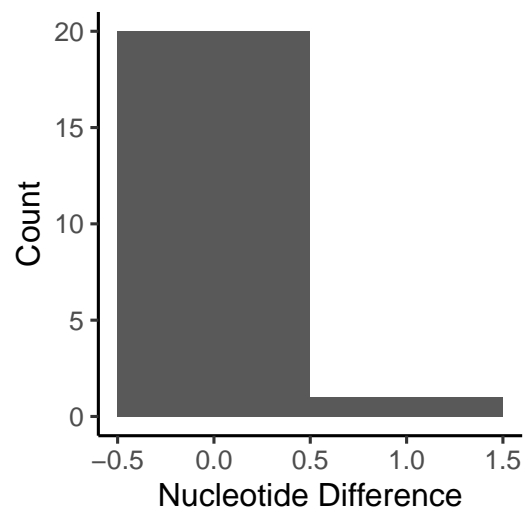
TRBV27*bp01

1442 sequences assigned
971 (67.3%) exact matches, in which:
768 unique CDR3
14 unique J



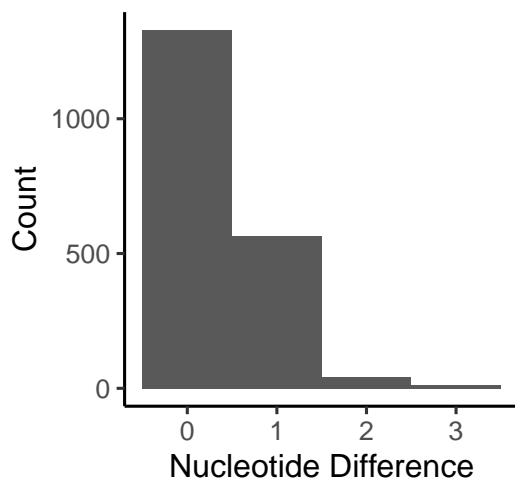
TRBV9*bp01

21 sequences assigned
20 (95.2%) exact matches, in which:
20 unique CDR3
9 unique J



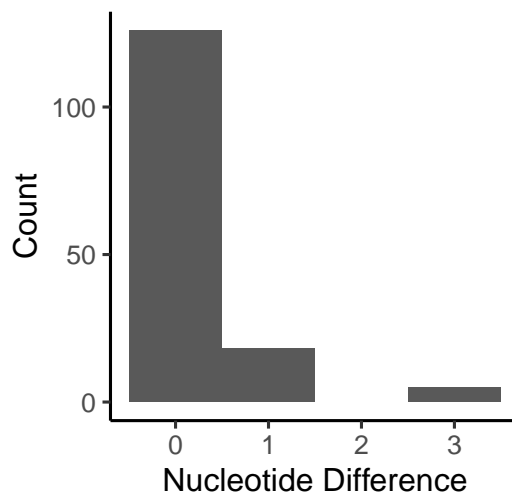
TRBV19*bp01

1947 sequences assigned
1329 (68.3%) exact matches, in which:
836 unique CDR3
14 unique J



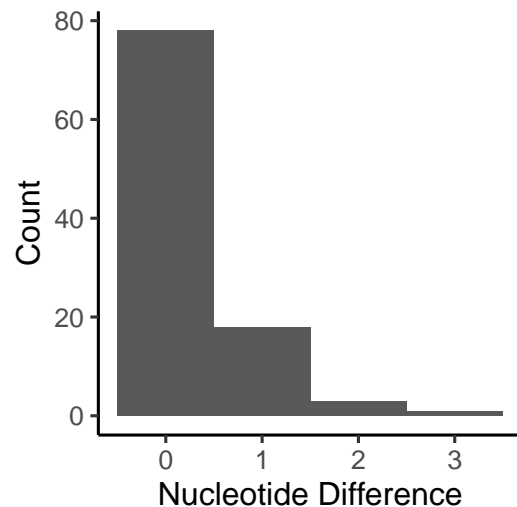
TRBV28*bp01

149 sequences assigned
126 (84.6%) exact matches, in which:
115 unique CDR3
14 unique J



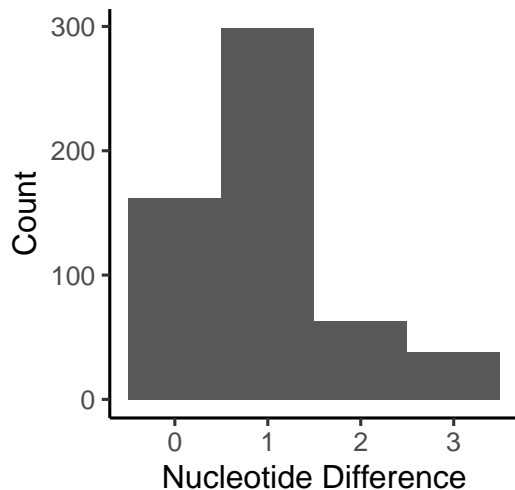
TRBV21-1*bp01

100 sequences assigned
78 (78%) exact matches, in which:
67 unique CDR3
14 unique J



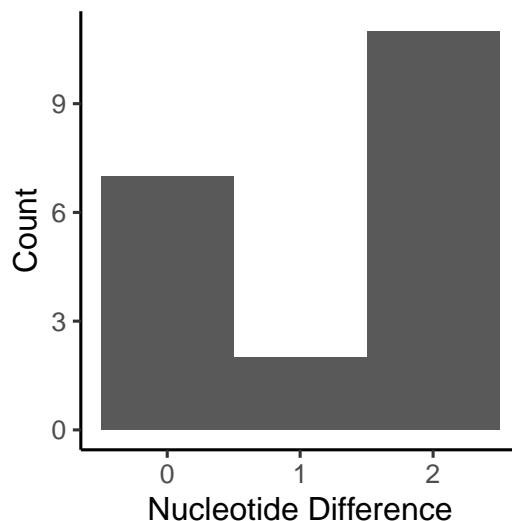
TRBV11–1*bp01

562 sequences assigned
162 (28.8%) exact matches, in which:
112 unique CDR3
12 unique J



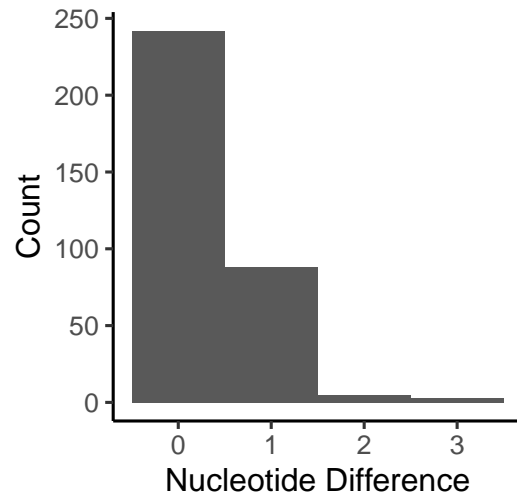
TRBV12–5*bp01

20 sequences assigned
7 (35%) exact matches, in which:
6 unique CDR3
5 unique J



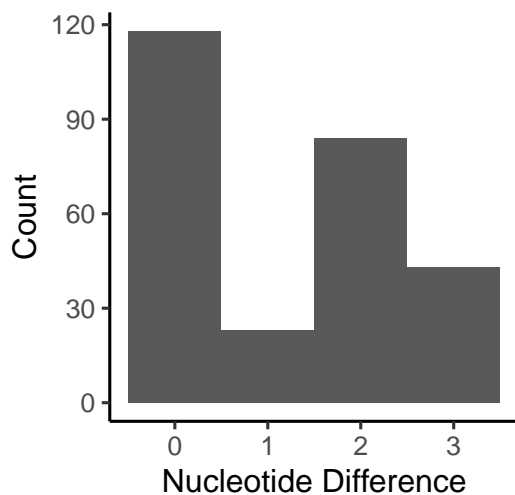
TRBV24–1*bp01

338 sequences assigned
242 (71.6%) exact matches, in which:
190 unique CDR3
14 unique J



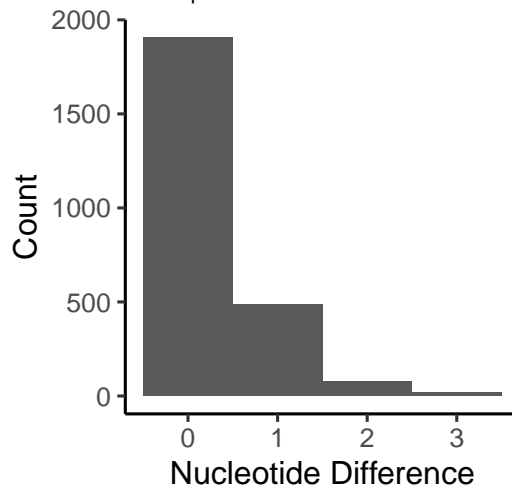
TRBV11–2*bp01

268 sequences assigned
118 (44%) exact matches, in which:
98 unique CDR3
13 unique J



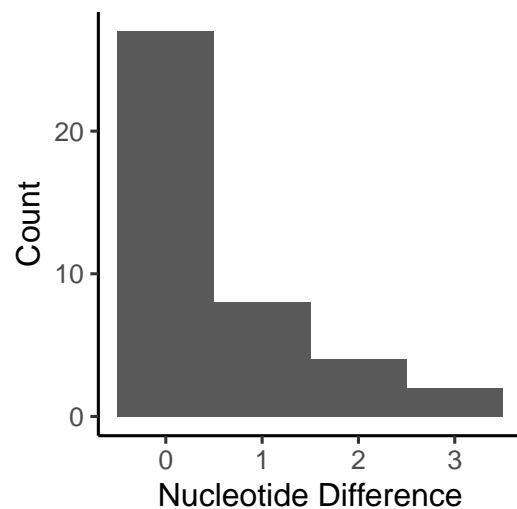
TRBV12–34*bp01

2490 sequences assigned
1905 (76.5%) exact matches, in which:
1118 unique CDR3
14 unique J



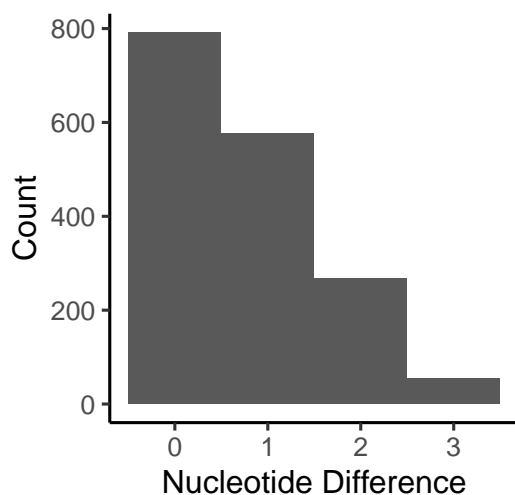
TRBV4–1*bp01

41 sequences assigned
27 (65.9%) exact matches, in which:
23 unique CDR3
9 unique J



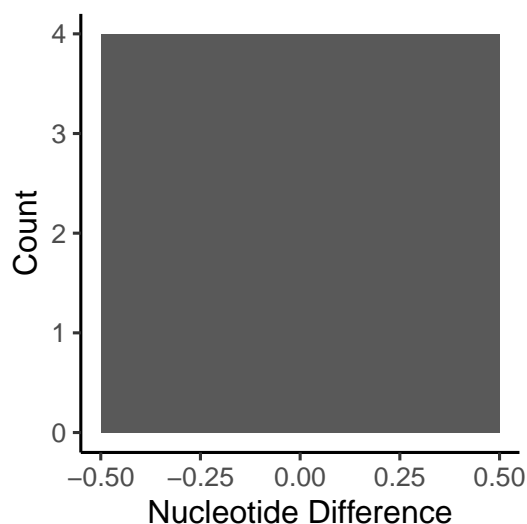
TRBV11–3*bp01

1690 sequences assigned
792 (46.9%) exact matches, in which:
550 unique CDR3
14 unique J



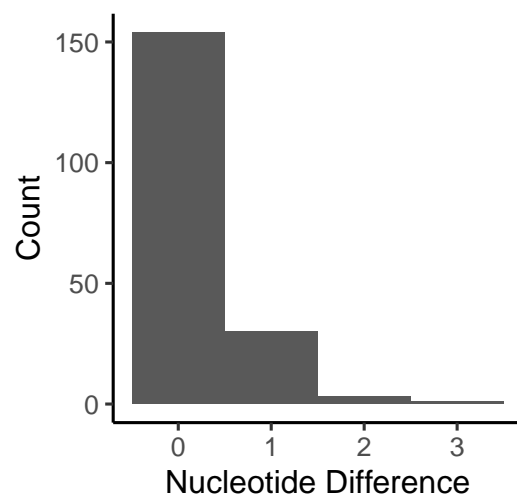
TRBV23–1*bp01

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



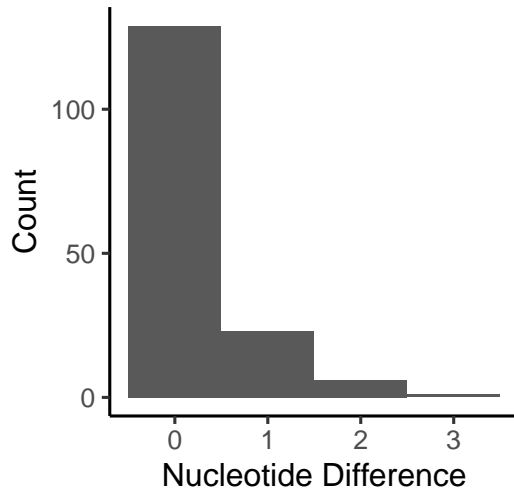
TRBV4–2*bp01

188 sequences assigned
154 (81.9%) exact matches, in which:
132 unique CDR3
14 unique J



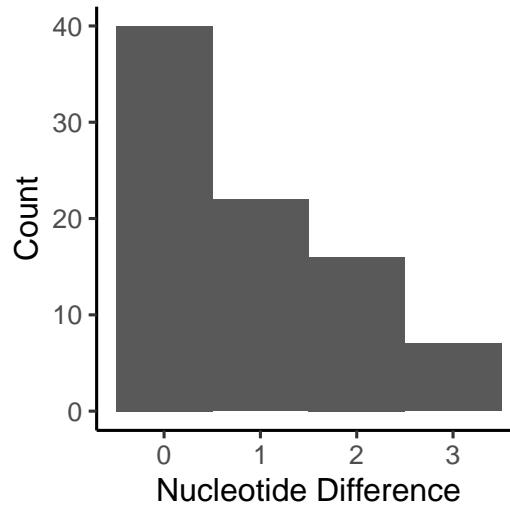
TRBV4–3*bp01

159 sequences assigned
129 (81.1%) exact matches, in which:
103 unique CDR3
13 unique J



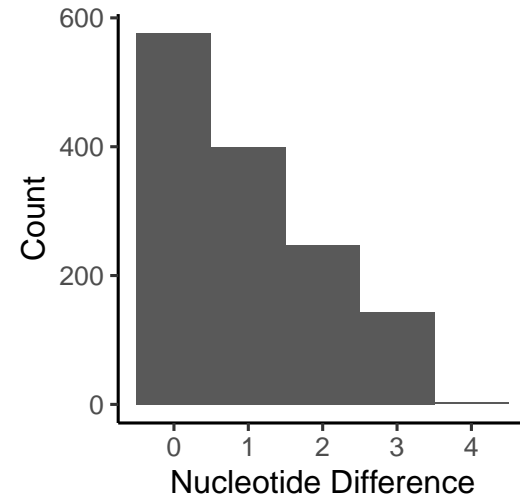
TRBV5–3*bp01

85 sequences assigned
40 (47.1%) exact matches, in which:
31 unique CDR3
11 unique J



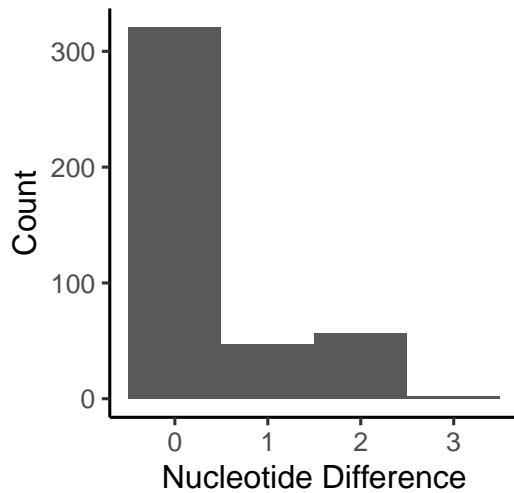
TRBV5–6*bp01

1370 sequences assigned
577 (42.1%) exact matches, in which:
400 unique CDR3
14 unique J



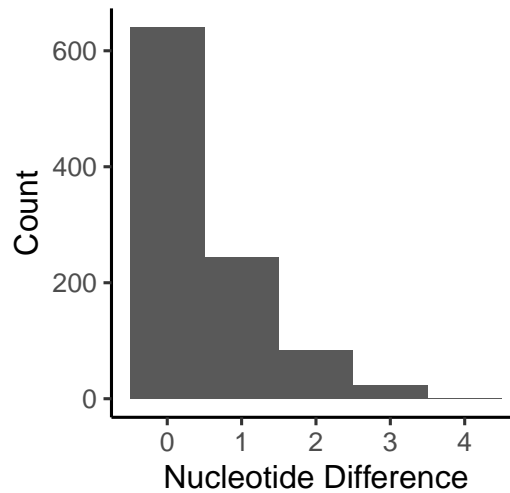
TRBV5–1*bp01

427 sequences assigned
321 (75.2%) exact matches, in which:
258 unique CDR3
14 unique J



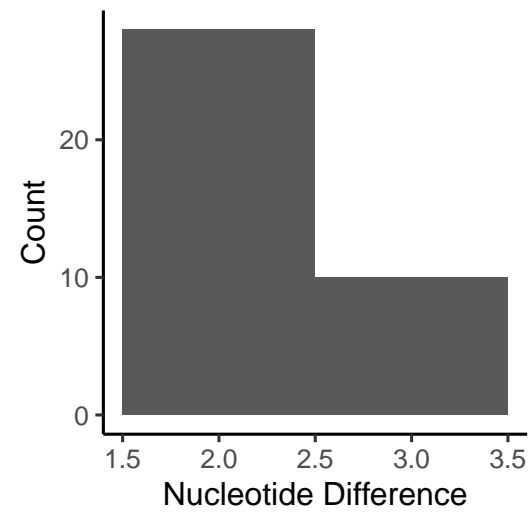
TRBV5–4*bp01

994 sequences assigned
641 (64.5%) exact matches, in which:
461 unique CDR3
14 unique J



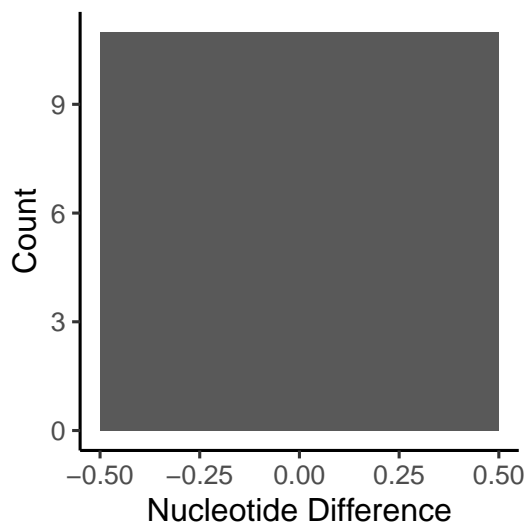
TRBV5–7*bp01

38 sequences assigned
No exact matches.



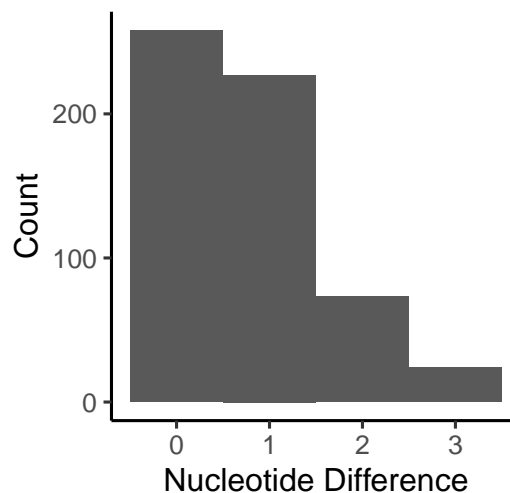
TRBV25–1*bp01

11 sequences assigned
11 (100%) exact matches, in which:
11 unique CDR3
8 unique J



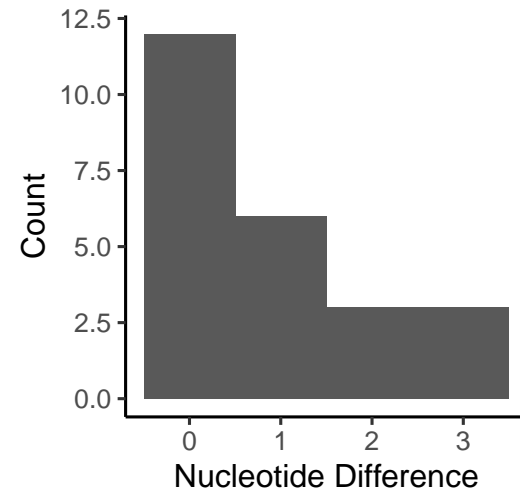
TRBV5–5*bp01

582 sequences assigned
258 (44.3%) exact matches, in which:
181 unique CDR3
14 unique J



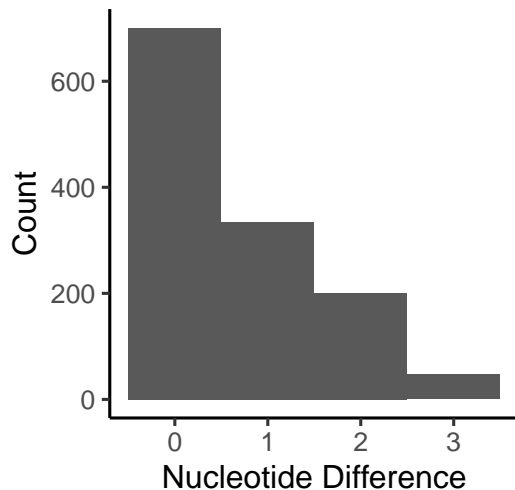
TRBV5–8*bp01

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



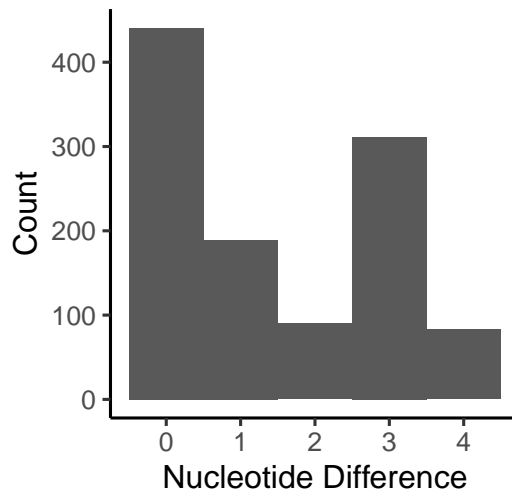
TRBV6-1*bp01

1282 sequences assigned
701 (54.7%) exact matches, in which:
576 unique CDR3
14 unique J



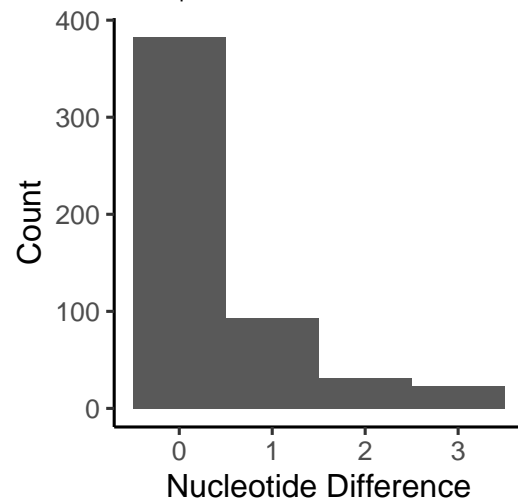
TRBV6-6*bp01

1114 sequences assigned
441 (39.6%) exact matches, in which:
372 unique CDR3
14 unique J



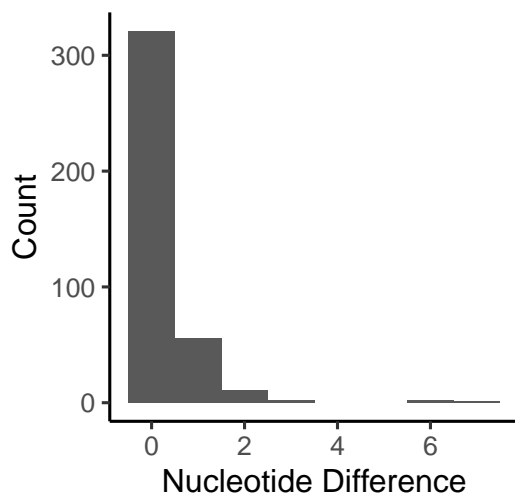
TRBV7-2*bp01

530 sequences assigned
383 (72.3%) exact matches, in which:
319 unique CDR3
14 unique J



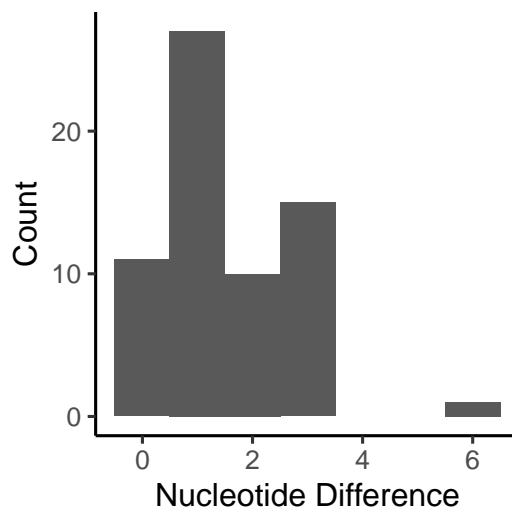
TRBV6-4*bp01

393 sequences assigned
321 (81.7%) exact matches, in which:
240 unique CDR3
14 unique J



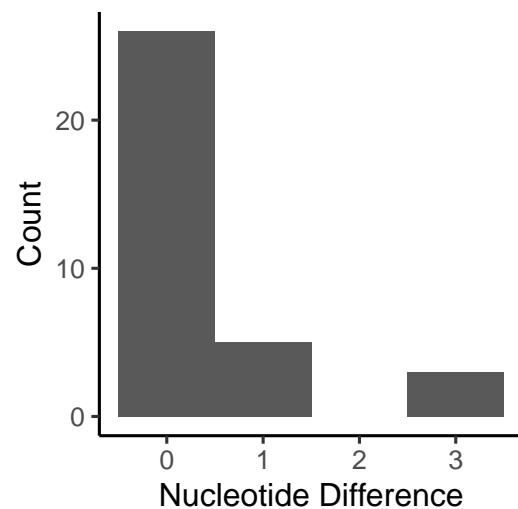
TRBV6-9*bp01

64 sequences assigned
11 (17.2%) exact matches, in which:
8 unique CDR3
6 unique J



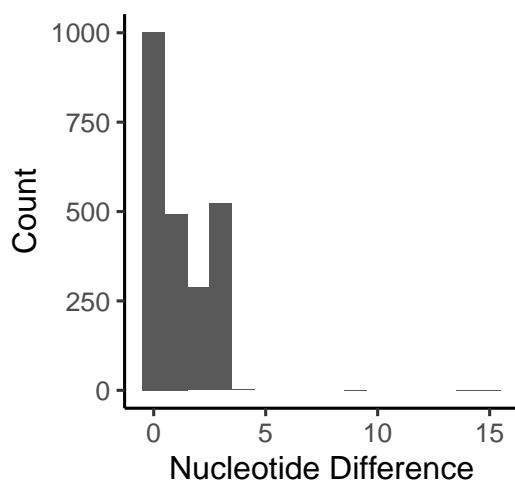
TRBV7-3*bp01

34 sequences assigned
26 (76.5%) exact matches, in which:
25 unique CDR3
10 unique J



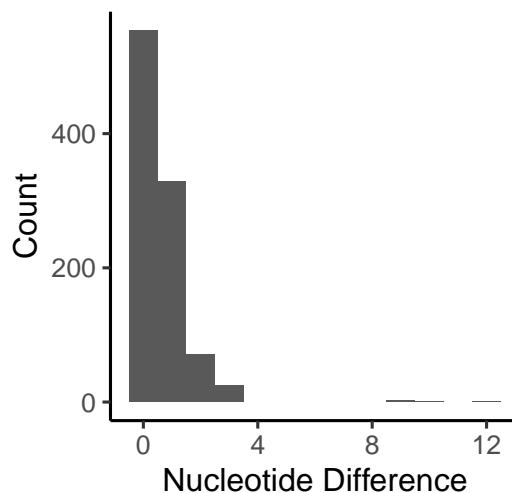
TRBV6-5*bp01

2310 sequences assigned
1002 (43.4%) exact matches, in which:
803 unique CDR3
14 unique J



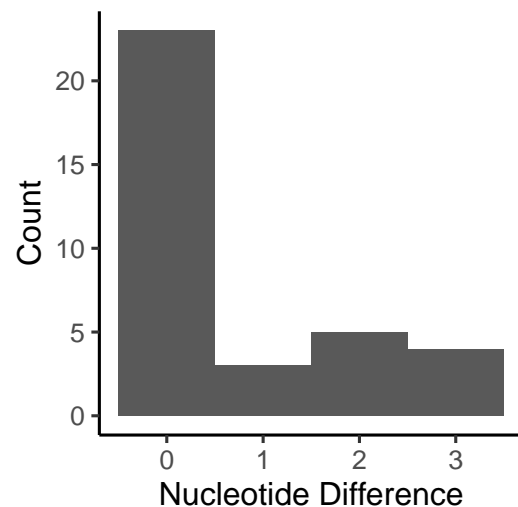
TRBV6-23*bp01

982 sequences assigned
554 (56.4%) exact matches, in which:
436 unique CDR3
14 unique J



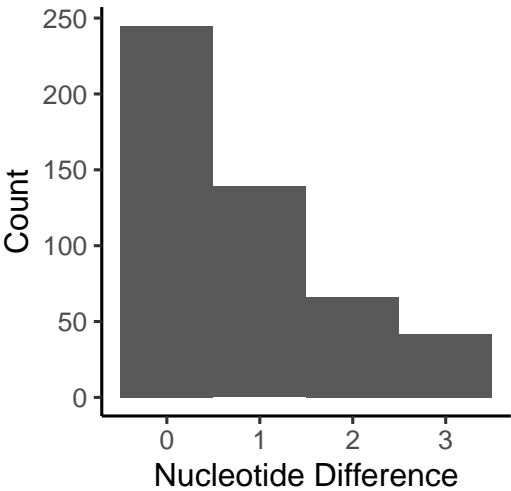
TRBV7-4*bp01

35 sequences assigned
23 (65.7%) exact matches, in which:
19 unique CDR3
8 unique J



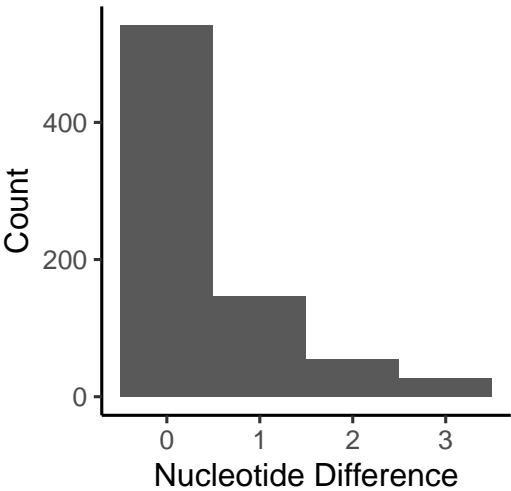
TRBV7-6*bp01

492 sequences assigned
245 (49.8%) exact matches, in which:
156 unique CDR3
13 unique J



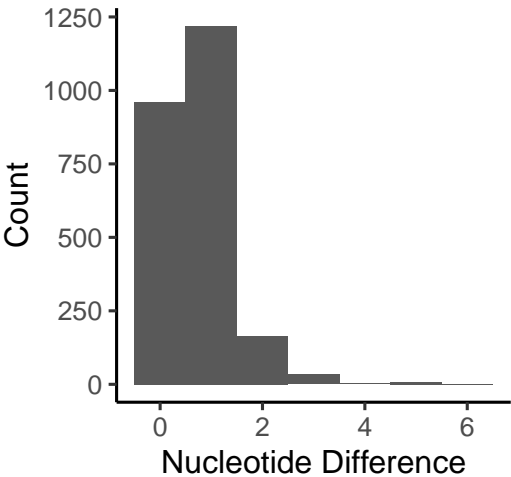
TRBV7-9*bp01

770 sequences assigned
542 (70.4%) exact matches, in which:
398 unique CDR3
14 unique J

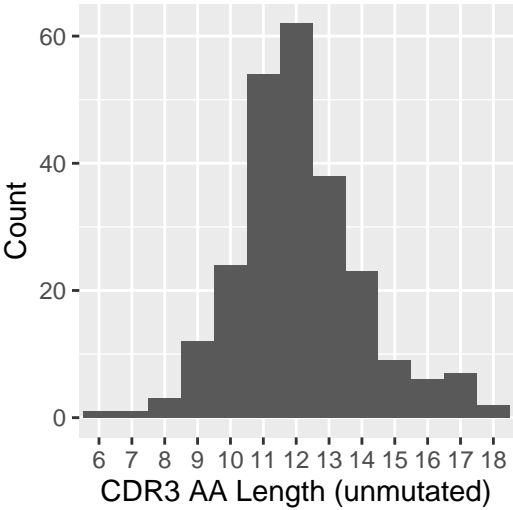


TRBV29-1*bp01

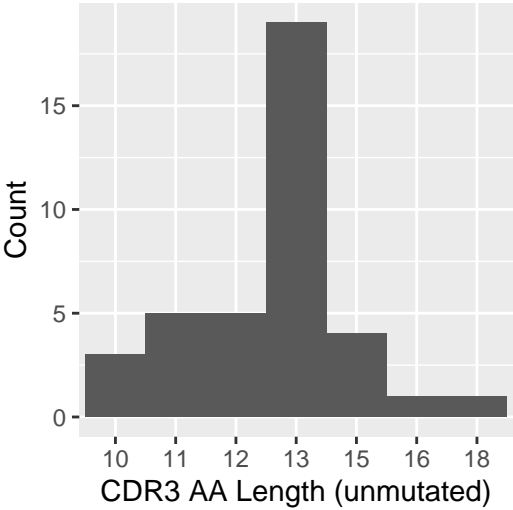
2387 sequences assigned
960 (40.2%) exact matches, in which:
575 unique CDR3
13 unique J



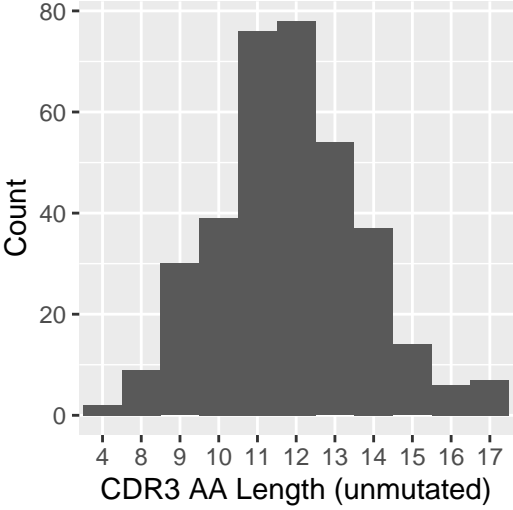
TRBV10-3*bp02_313GCCATCAGTGAGTC326

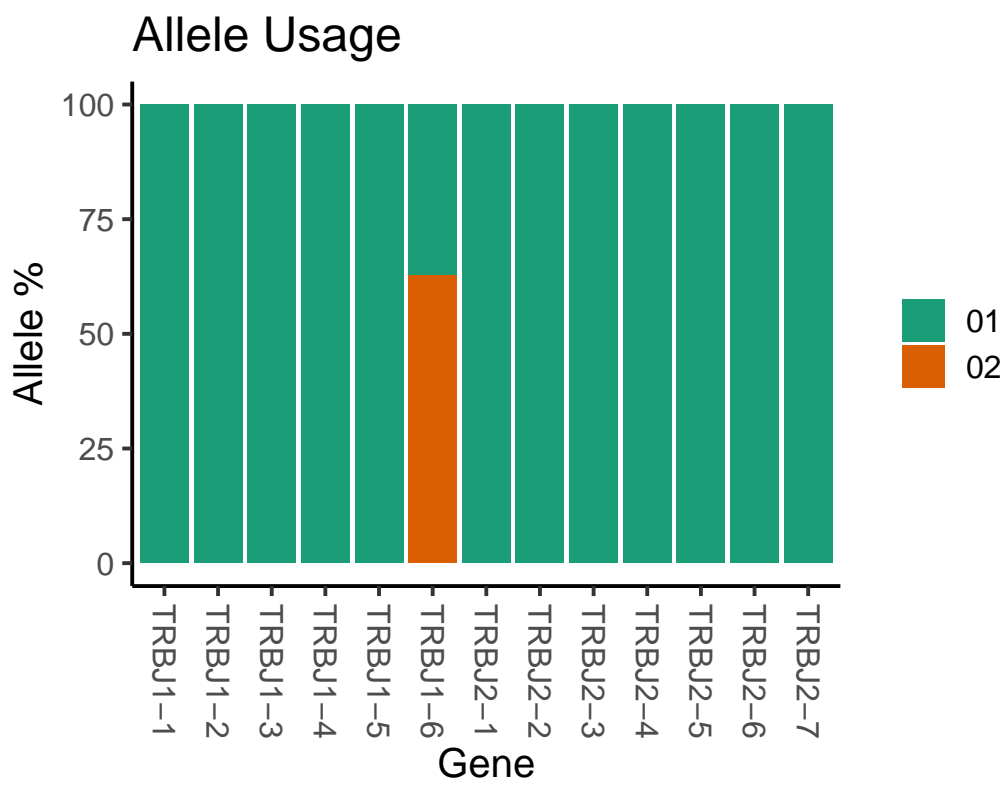


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage

