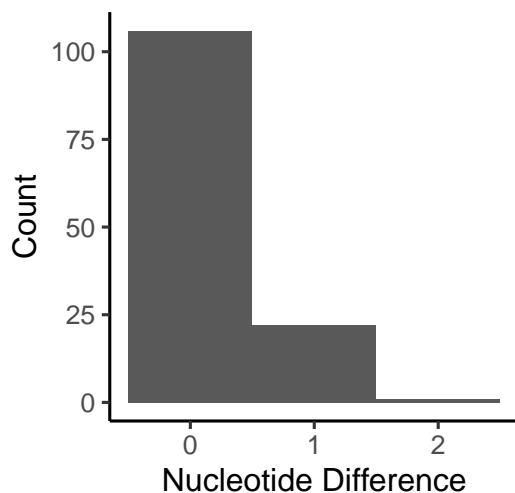


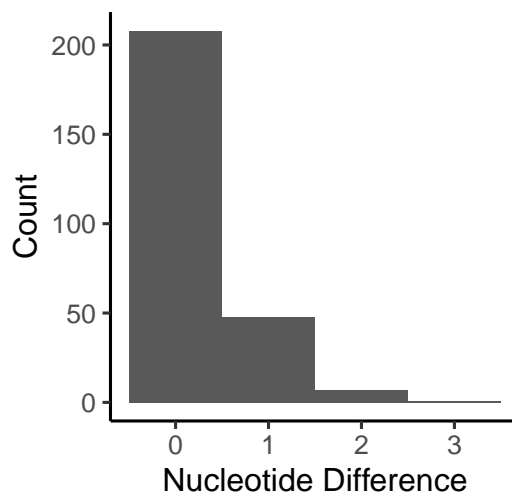
TRBV20–1*bp01

129 sequences assigned
106 (82.2%) exact matches, in which:
100 unique CDR3
12 unique J



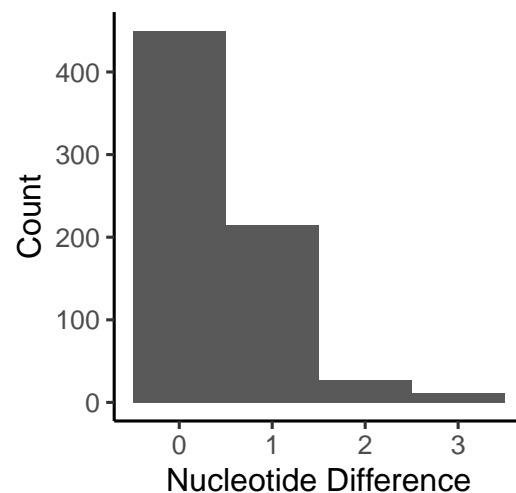
TRBV10–3*bp01

264 sequences assigned
208 (78.8%) exact matches, in which:
182 unique CDR3
14 unique J



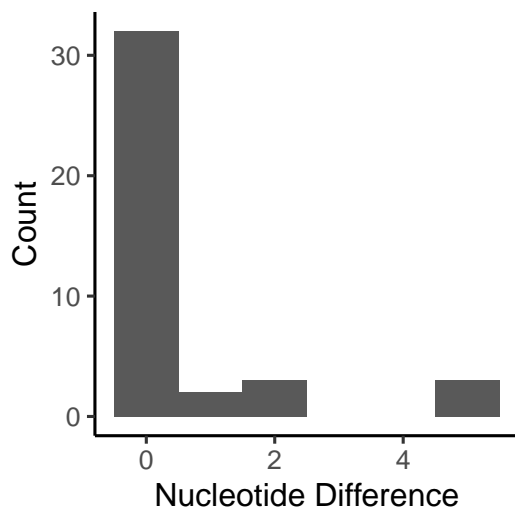
TRBV15*bp02

703 sequences assigned
450 (64%) exact matches, in which:
294 unique CDR3
14 unique J



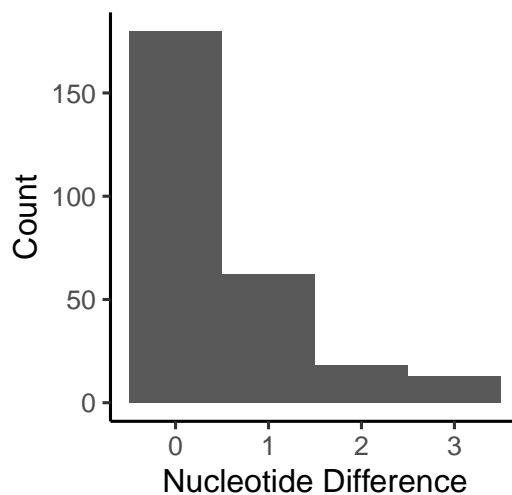
TRBV10–1*bp02

40 sequences assigned
32 (80%) exact matches, in which:
30 unique CDR3
9 unique J



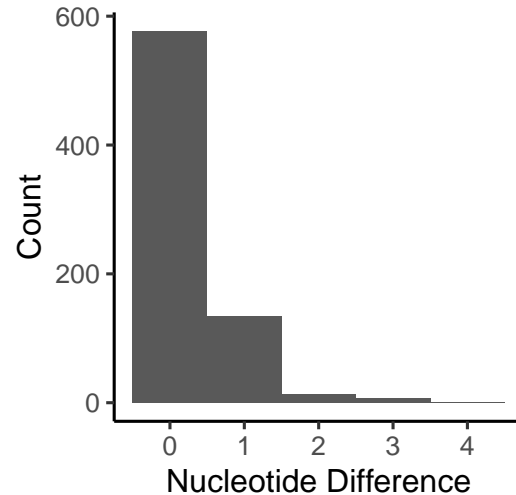
TRBV13*bp01

273 sequences assigned
180 (65.9%) exact matches, in which:
142 unique CDR3
13 unique J



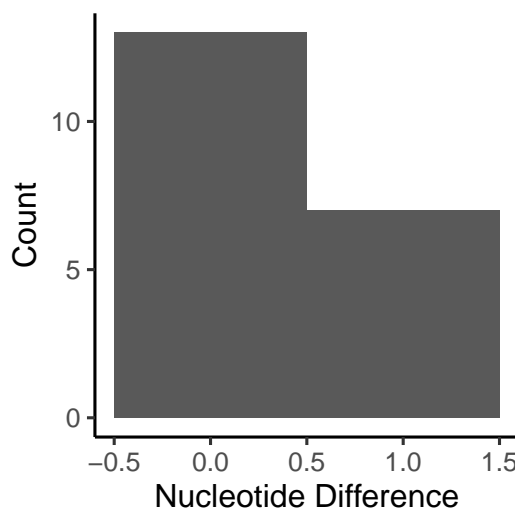
TRBV18*bp01

733 sequences assigned
577 (78.7%) exact matches, in which:
393 unique CDR3
14 unique J



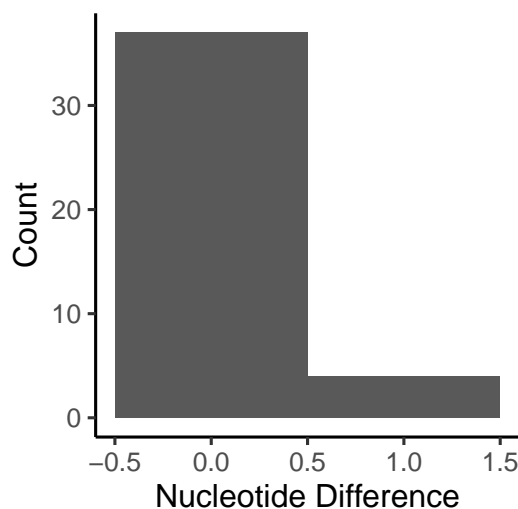
TRBV10–2*bp02

20 sequences assigned
13 (65%) exact matches, in which:
12 unique CDR3
6 unique J



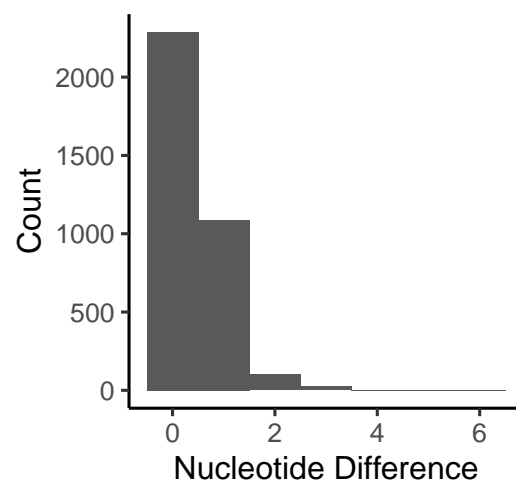
TRBV14*bp01

41 sequences assigned
37 (90.2%) exact matches, in which:
36 unique CDR3
10 unique J



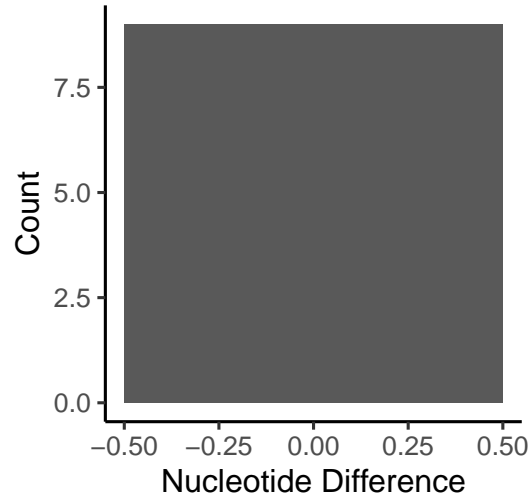
TRBV19*bp01

3506 sequences assigned
2288 (65.3%) exact matches, in which:
1467 unique CDR3
14 unique J



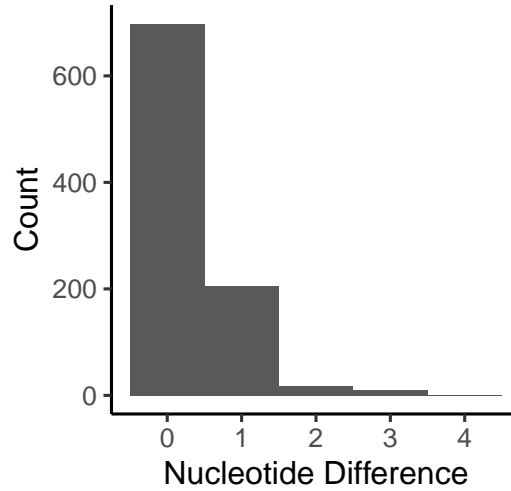
TRBV2*bp01

9 sequences assigned
9 (100%) exact matches, in which:
9 unique CDR3
6 unique J



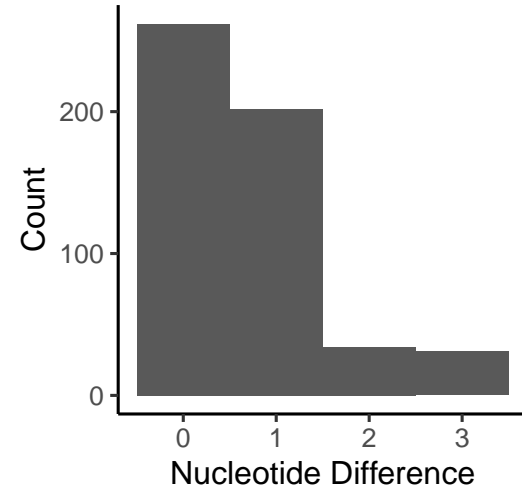
TRBV30*bp01

932 sequences assigned
698 (74.9%) exact matches, in which:
409 unique CDR3
14 unique J



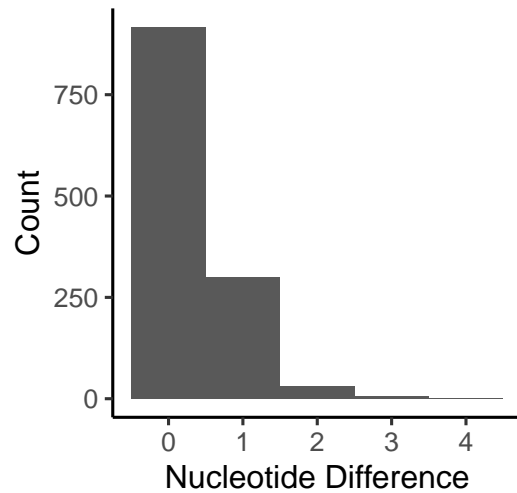
TRBV11-1*bp01

529 sequences assigned
262 (49.5%) exact matches, in which:
186 unique CDR3
13 unique J



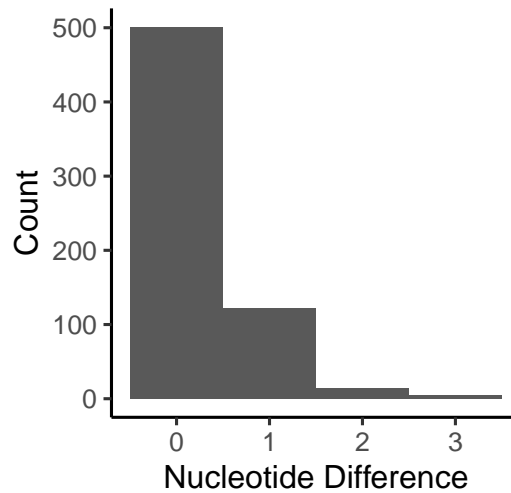
TRBV27*bp01

1254 sequences assigned
917 (73.1%) exact matches, in which:
734 unique CDR3
14 unique J



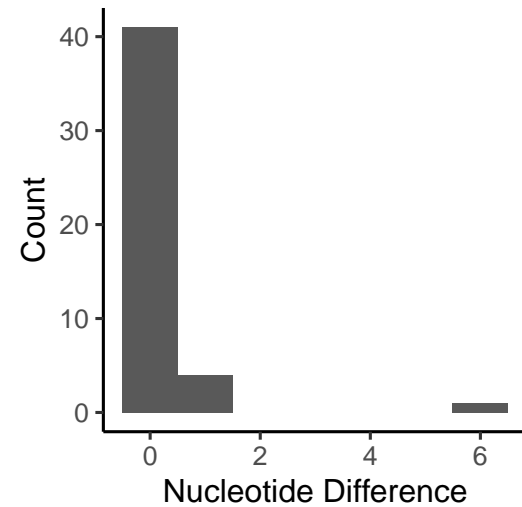
TRBV30*bp02

642 sequences assigned
501 (78%) exact matches, in which:
317 unique CDR3
14 unique J



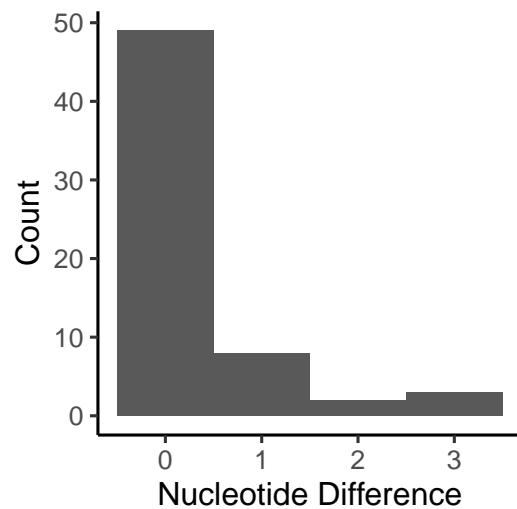
TRBV21-1*bp01

46 sequences assigned
41 (89.1%) exact matches, in which:
38 unique CDR3
10 unique J



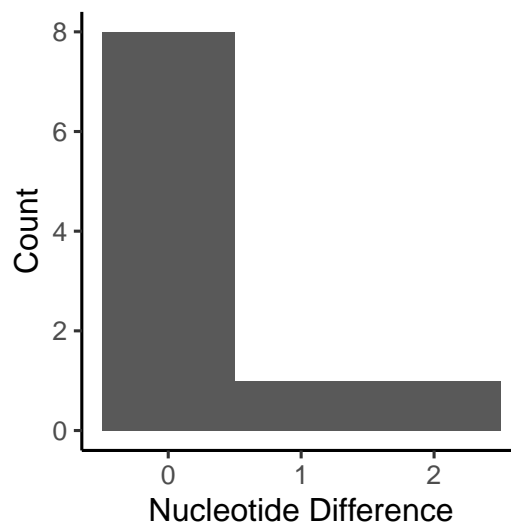
TRBV28*bp01

62 sequences assigned
49 (79%) exact matches, in which:
49 unique CDR3
12 unique J



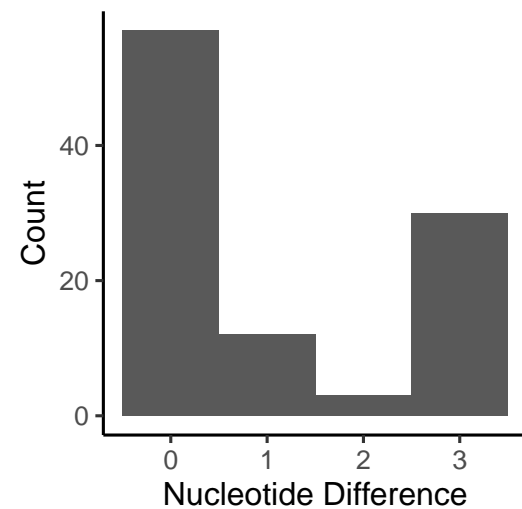
TRBV9*bp02

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



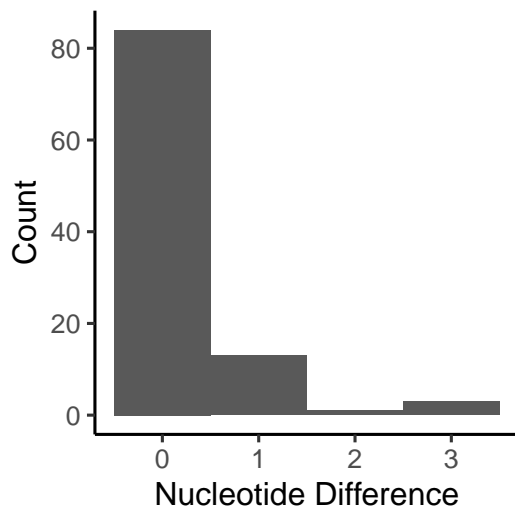
TRBV11-2*bp01

102 sequences assigned
57 (55.9%) exact matches, in which:
56 unique CDR3
11 unique J



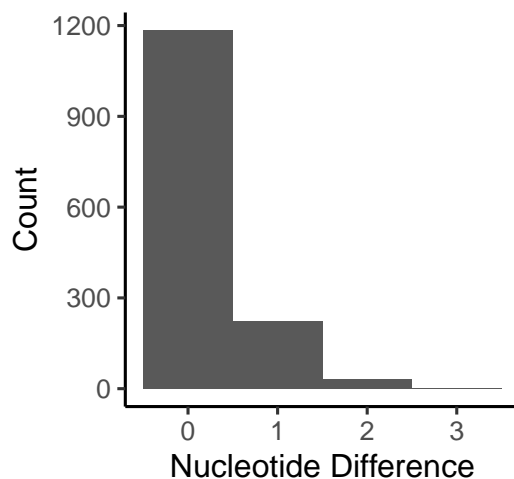
TRBV11–2*bp03

101 sequences assigned
84 (83.2%) exact matches, in which:
74 unique CDR3
12 unique J



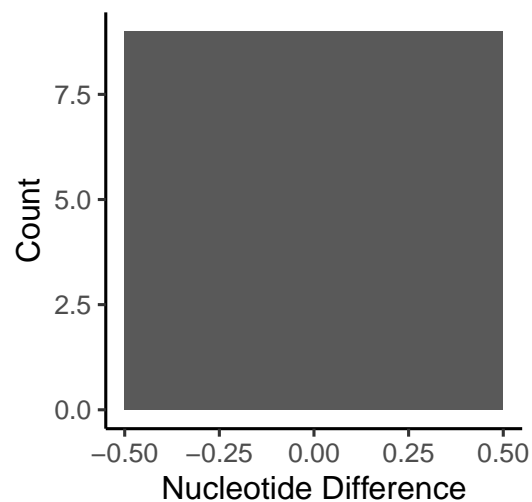
TRBV12–34*bp01

1440 sequences assigned
1184 (82.2%) exact matches, in which:
751 unique CDR3
14 unique J



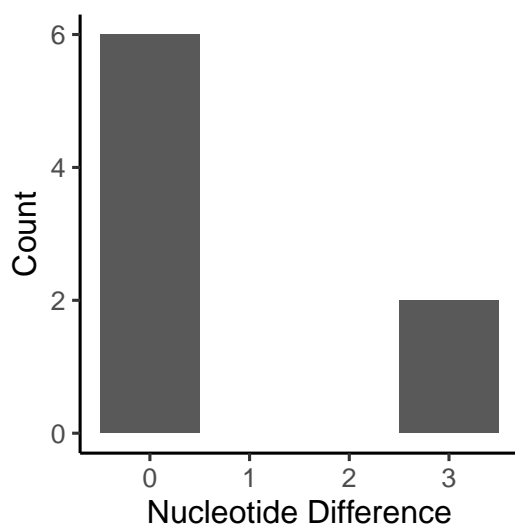
TRBV4–1*bp01

9 sequences assigned
9 (100%) exact matches, in which:
8 unique CDR3
6 unique J



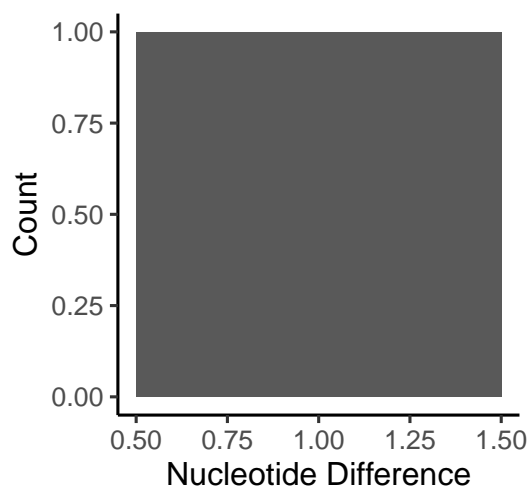
TRBV11–3*bp01

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



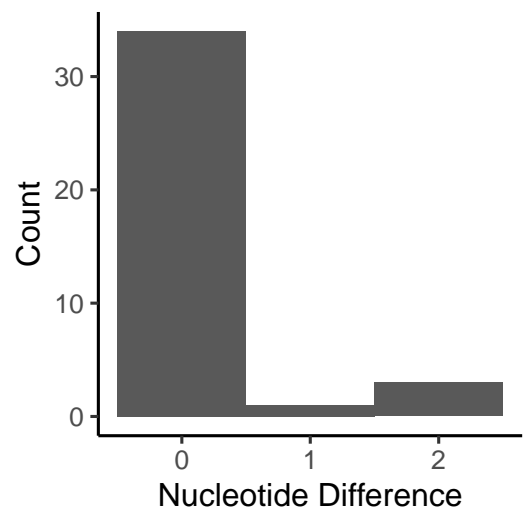
TRBV23–1*bp01

1 sequences assigned
No exact matches.



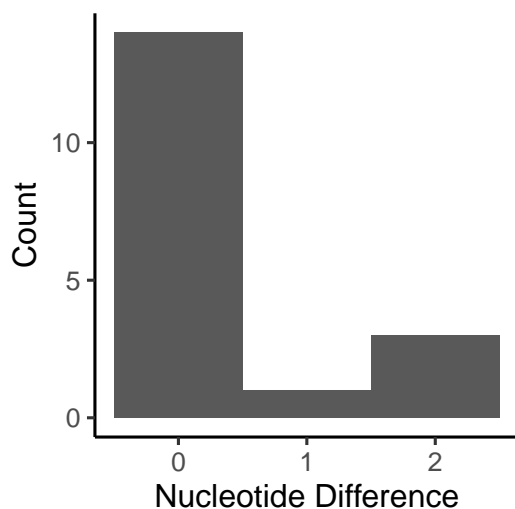
TRBV4–2*bp01

38 sequences assigned
34 (89.5%) exact matches, in which:
32 unique CDR3
10 unique J



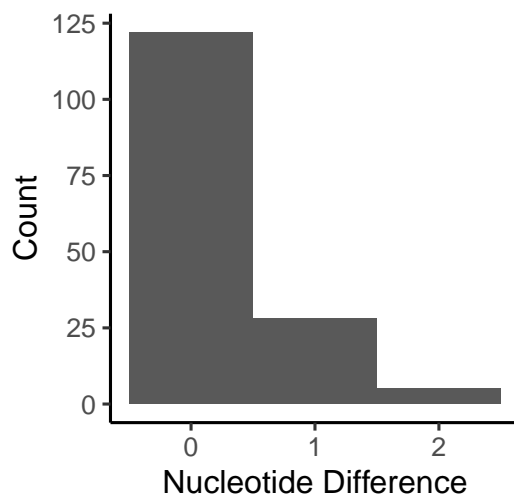
TRBV12–5*bp01

18 sequences assigned
14 (77.8%) exact matches, in which:
13 unique CDR3
8 unique J



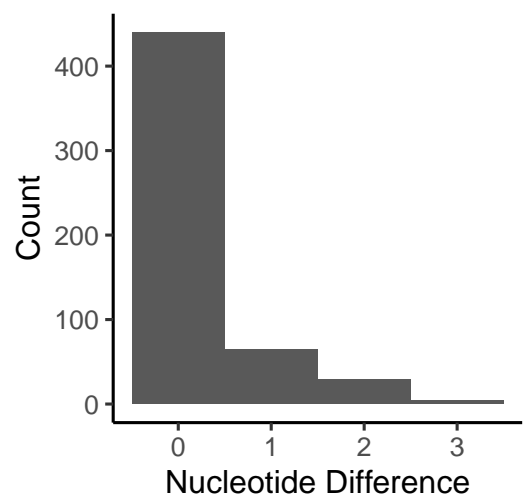
TRBV24–1*bp01

155 sequences assigned
122 (78.7%) exact matches, in which:
111 unique CDR3
11 unique J



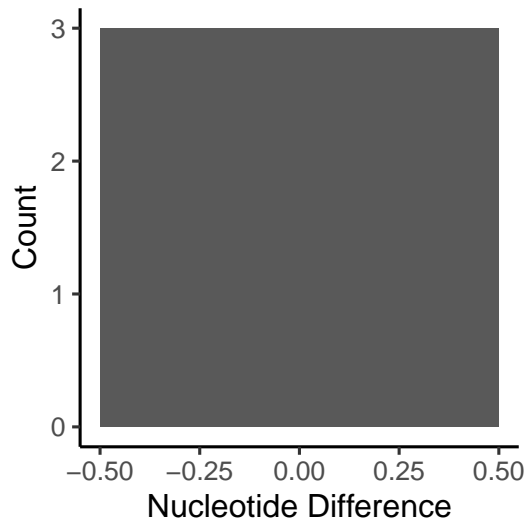
TRBV5–1*bp01

537 sequences assigned
440 (81.9%) exact matches, in which:
381 unique CDR3
14 unique J



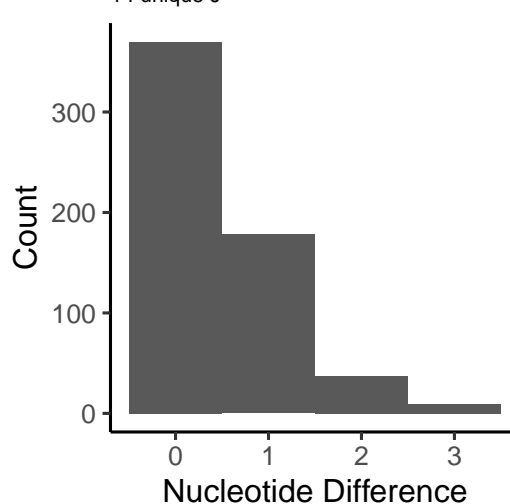
TRBV25–1*bp01

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



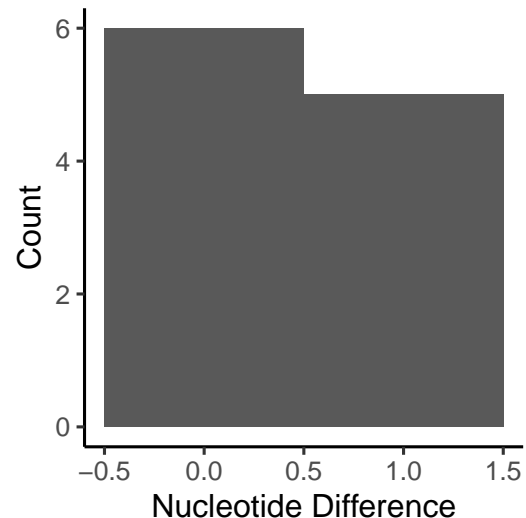
TRBV5–5*bp01

594 sequences assigned
370 (62.3%) exact matches, in which:
254 unique CDR3
14 unique J



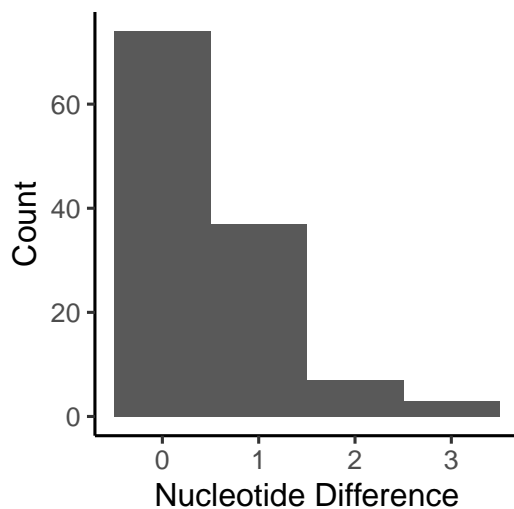
TRBV5–8*bp01

11 sequences assigned
6 (54.5%) exact matches, in which:
6 unique CDR3
5 unique J



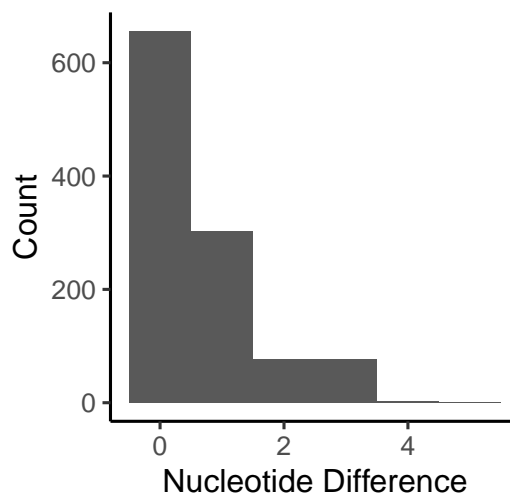
TRBV5–3*bp02

121 sequences assigned
74 (61.2%) exact matches, in which:
54 unique CDR3
14 unique J



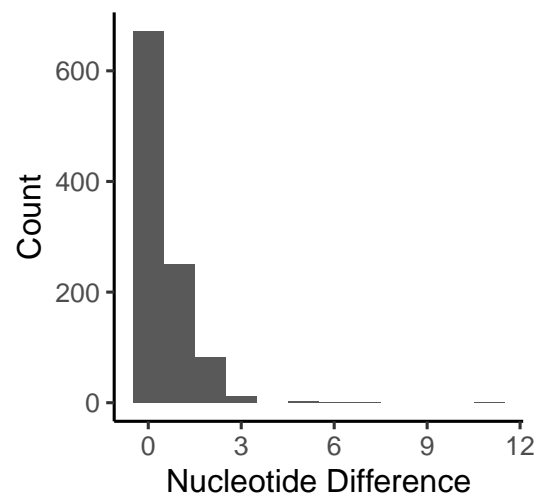
TRBV5–6*bp01

1115 sequences assigned
656 (58.8%) exact matches, in which:
447 unique CDR3
14 unique J



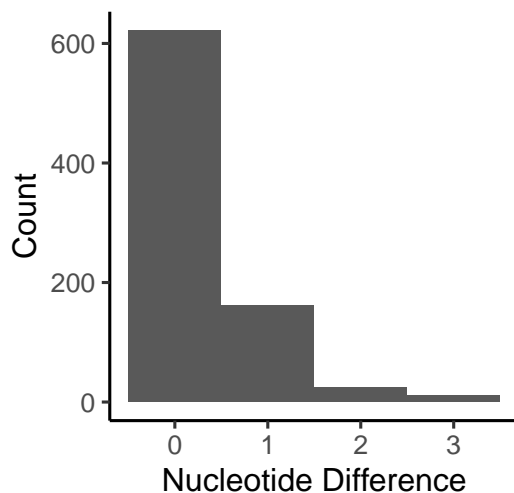
TRBV6–1*bp01

1022 sequences assigned
672 (65.8%) exact matches, in which:
569 unique CDR3
14 unique J



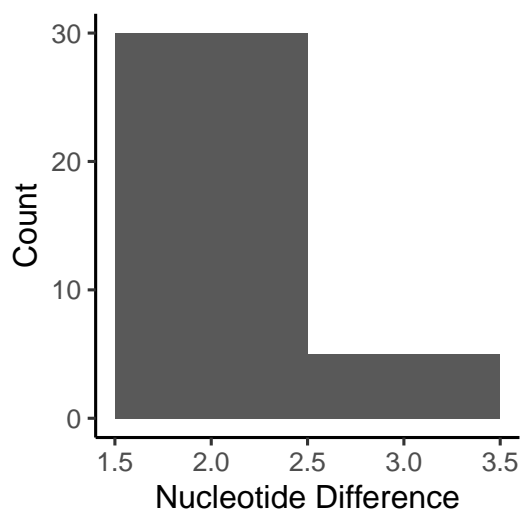
TRBV5–4*bp01

820 sequences assigned
622 (75.9%) exact matches, in which:
449 unique CDR3
14 unique J



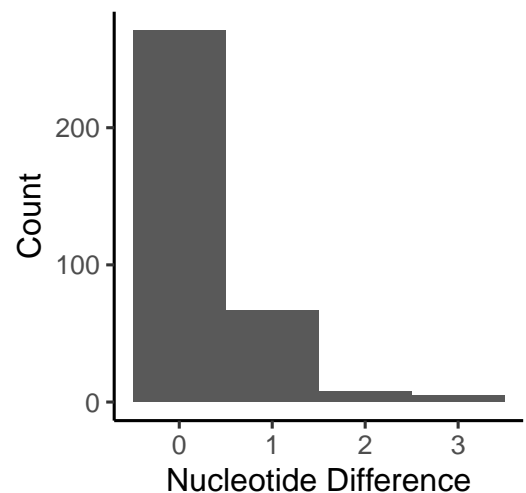
TRBV5–7*bp01

35 sequences assigned
No exact matches.



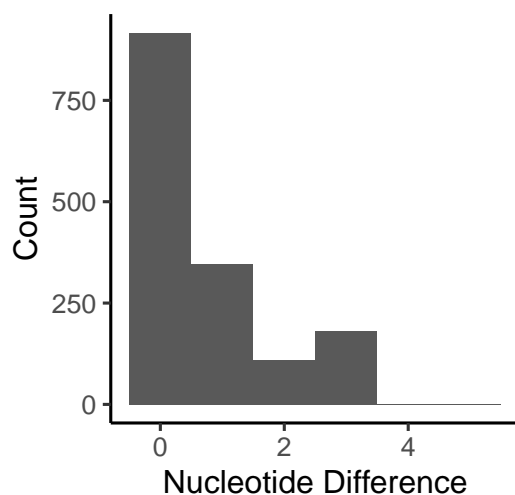
TRBV6–4*bp01

351 sequences assigned
271 (77.2%) exact matches, in which:
222 unique CDR3
14 unique J



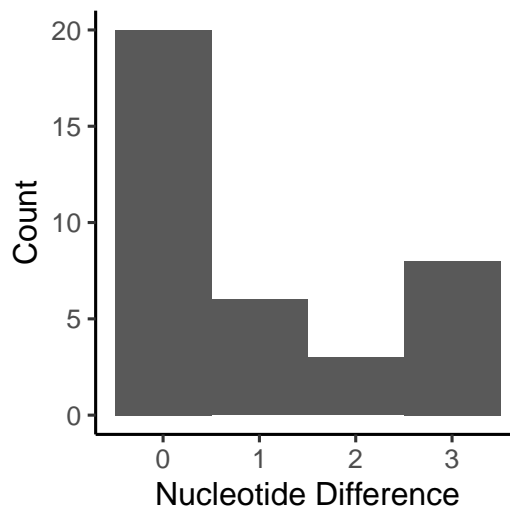
TRBV6-5*bp01

1556 sequences assigned
917 (58.9%) exact matches, in which:
775 unique CDR3
14 unique J



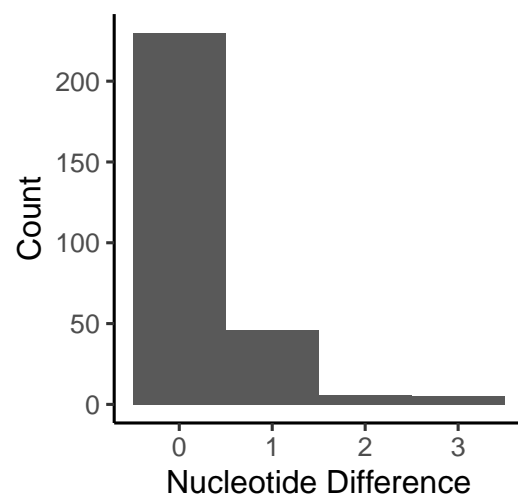
TRBV6-8*bp01

37 sequences assigned
20 (54.1%) exact matches, in which:
17 unique CDR3
4 unique J



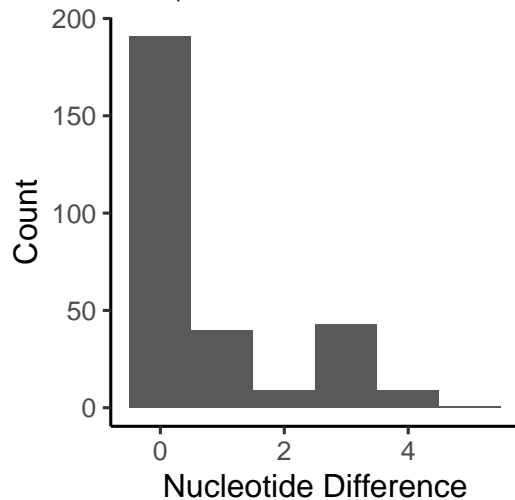
TRBV7-2*bp01

287 sequences assigned
230 (80.1%) exact matches, in which:
204 unique CDR3
14 unique J



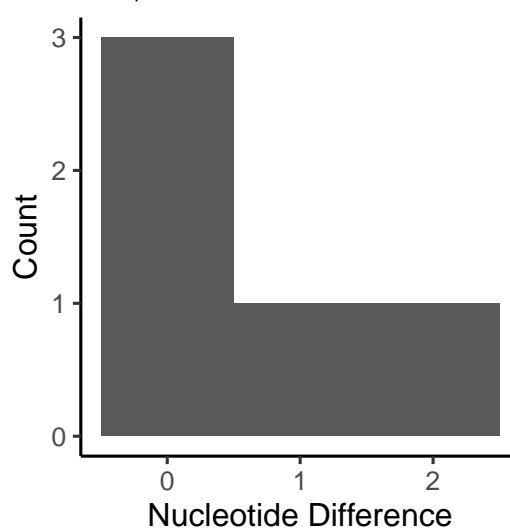
TRBV6-6*bp01

293 sequences assigned
191 (65.2%) exact matches, in which:
160 unique CDR3
13 unique J



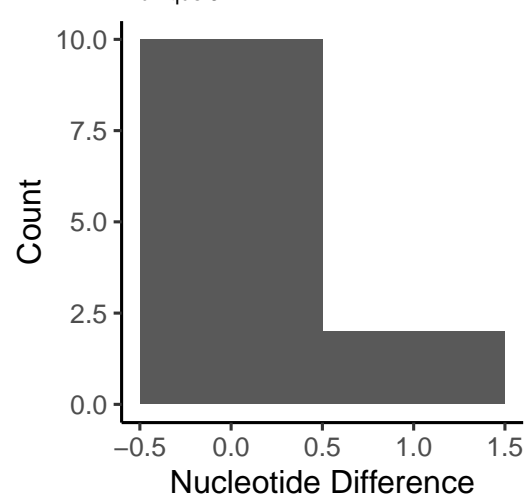
TRBV6-9*bp01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
2 unique J



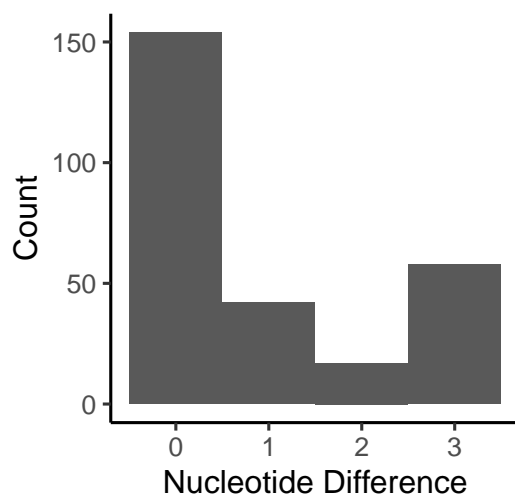
TRBV7-3*bp03

12 sequences assigned
10 (83.3%) exact matches, in which:
9 unique CDR3
7 unique J



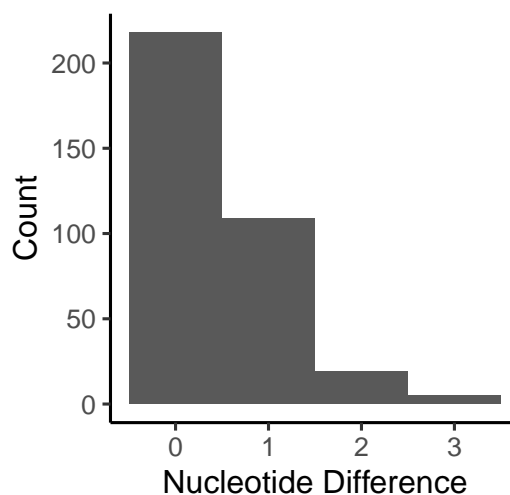
TRBV6-6*bp02

271 sequences assigned
154 (56.8%) exact matches, in which:
129 unique CDR3
13 unique J



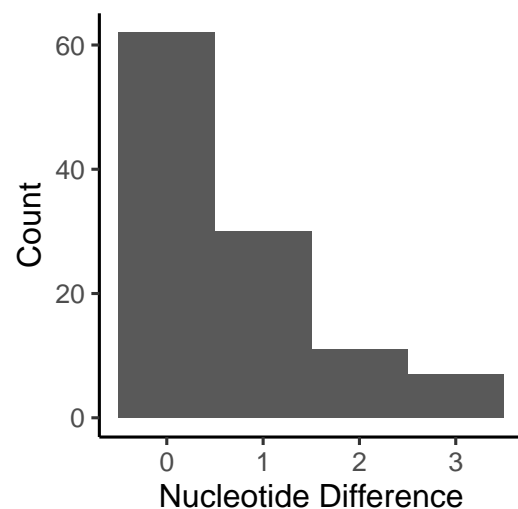
TRBV6-23*bp01

351 sequences assigned
218 (62.1%) exact matches, in which:
192 unique CDR3
14 unique J



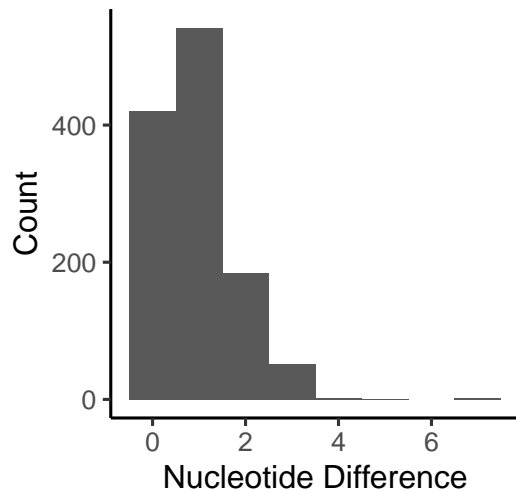
TRBV7-4*bp01

110 sequences assigned
62 (56.4%) exact matches, in which:
44 unique CDR3
9 unique J



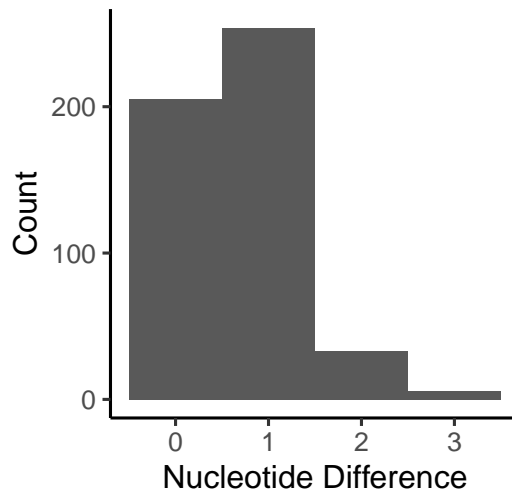
TRBV7-6*bp01

1203 sequences assigned
420 (34.9%) exact matches, in which:
284 unique CDR3
14 unique J



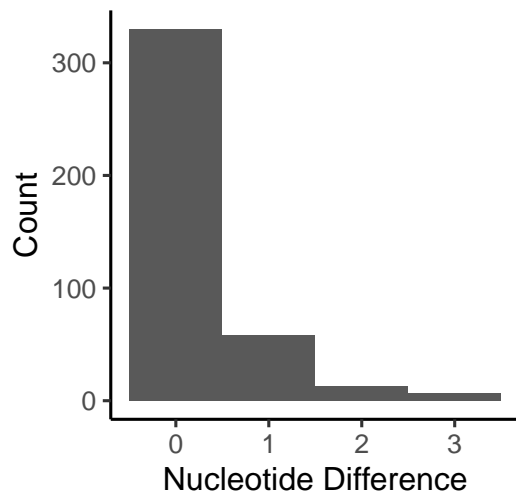
TRBV29-1*bp03

498 sequences assigned
205 (41.2%) exact matches, in which:
138 unique CDR3
13 unique J



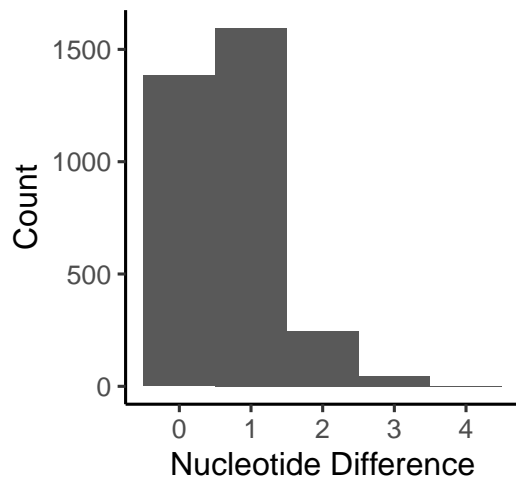
TRBV7-9*bp01

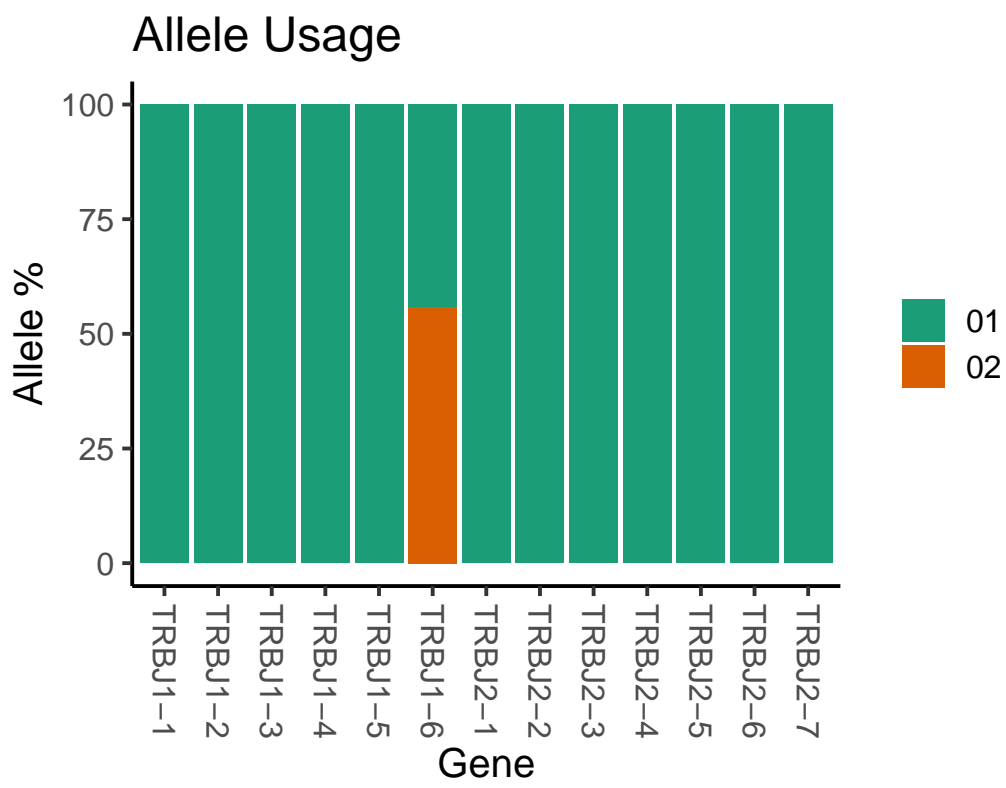
408 sequences assigned
330 (80.9%) exact matches, in which:
249 unique CDR3
14 unique J



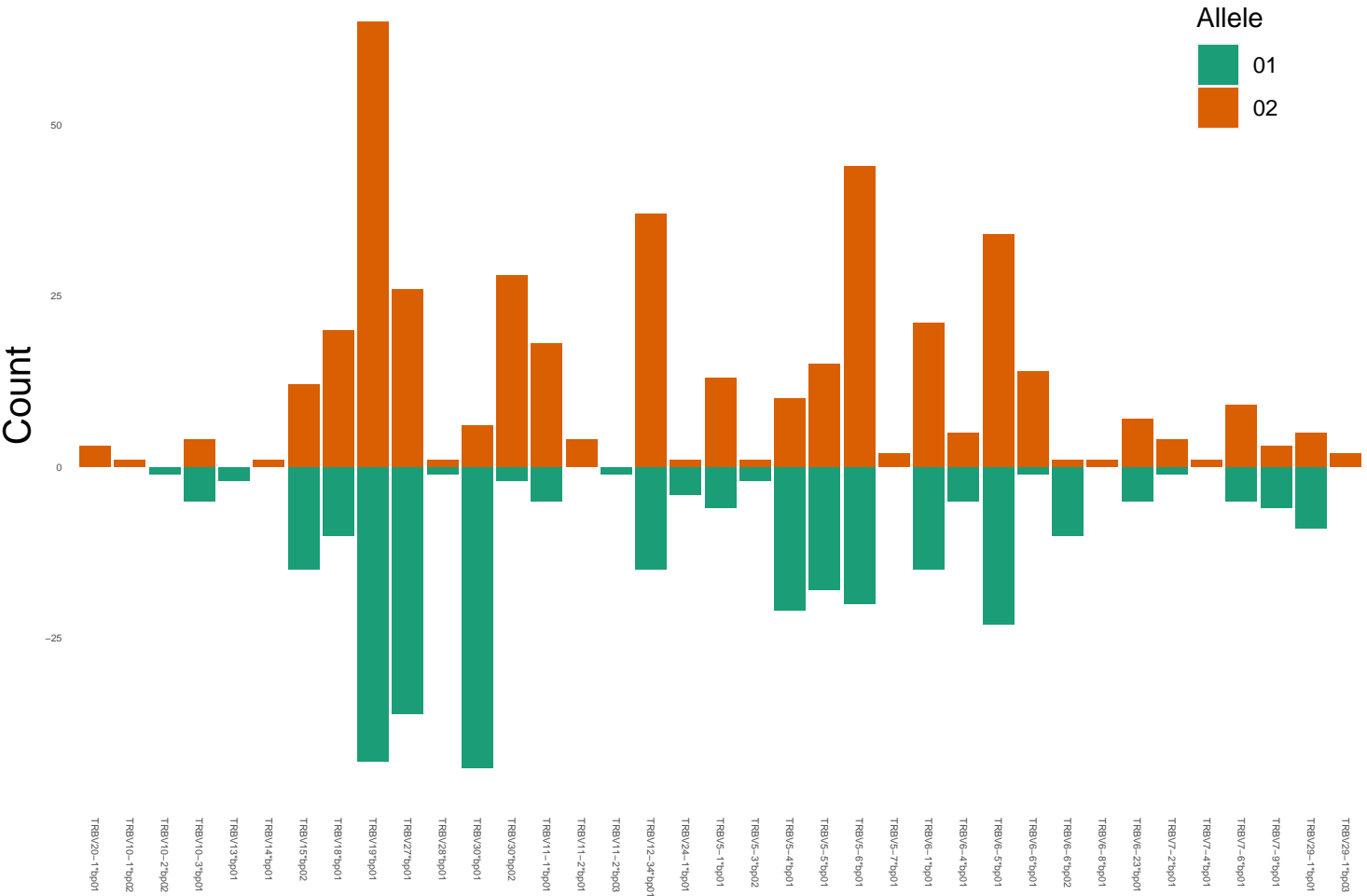
TRBV29-1*bp01

3271 sequences assigned
1383 (42.3%) exact matches, in which:
886 unique CDR3
14 unique J





Sequence Count by TRBJ1–6 allele usage



warning = no inferred sequences found.