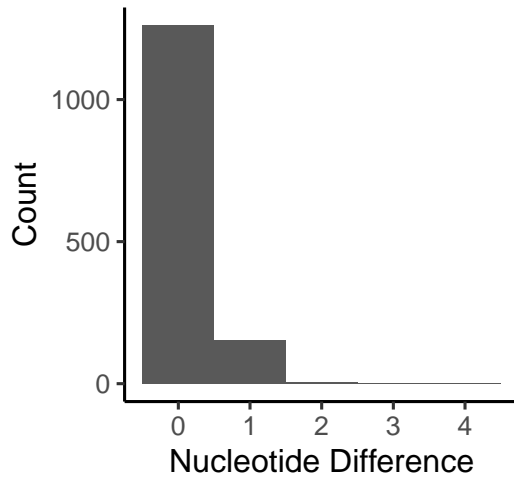


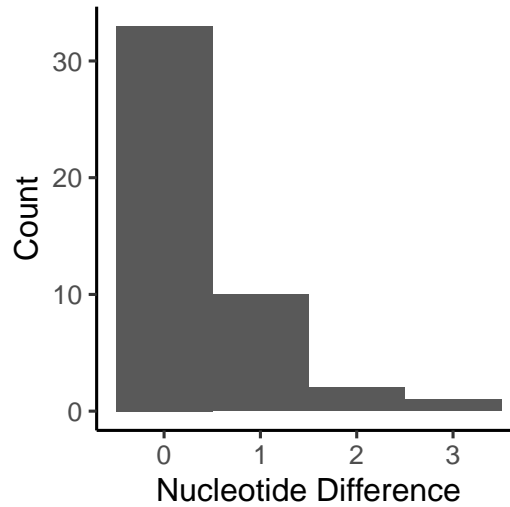
TRBV20-1*bp01

1423 sequences assigned
1261 (88.6%) exact matches, in which:
913 unique CDR3
15 unique J



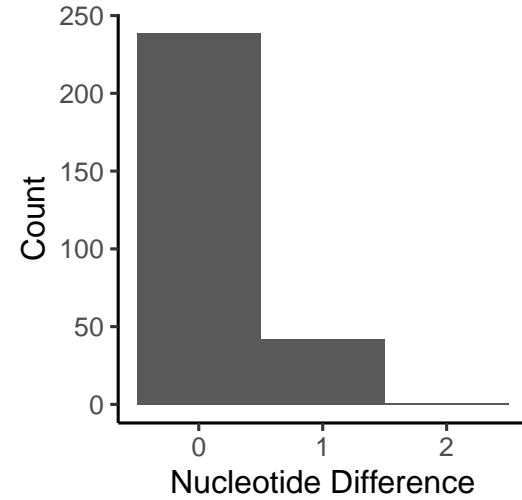
TRBV10-2*bp02

46 sequences assigned
33 (71.7%) exact matches, in which:
32 unique CDR3
9 unique J



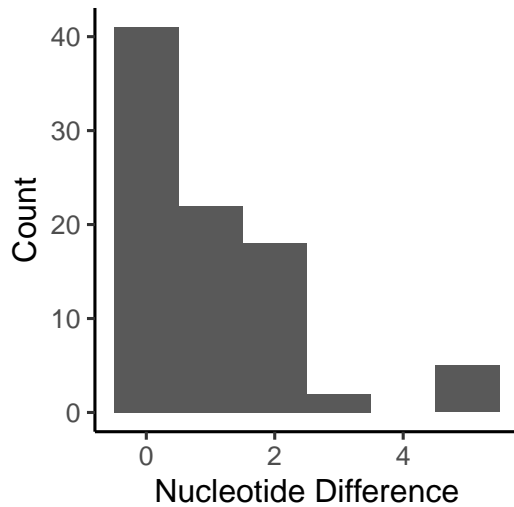
TRBV14*bp01

282 sequences assigned
239 (84.8%) exact matches, in which:
179 unique CDR3
14 unique J



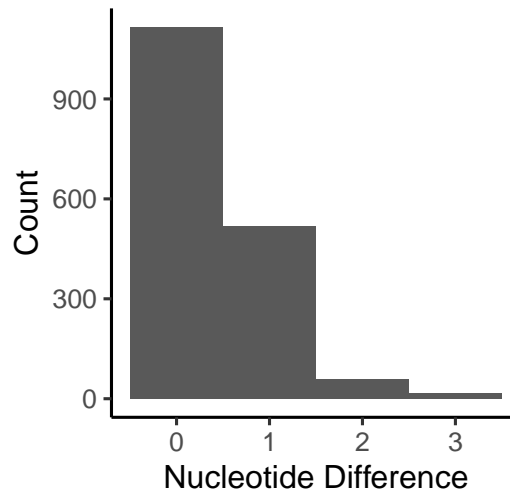
TRBV10-1*bp02

88 sequences assigned
41 (46.6%) exact matches, in which:
39 unique CDR3
12 unique J



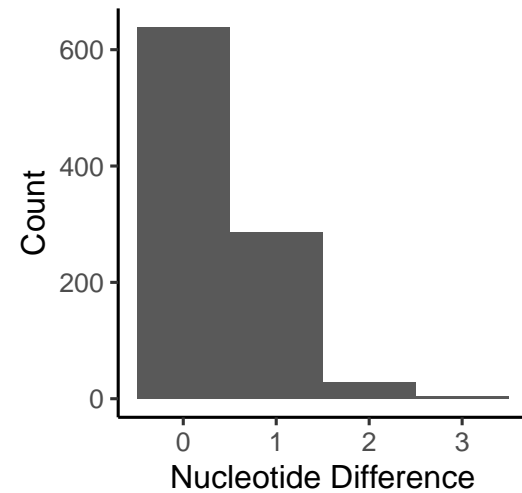
TRBV10-3*bp01

1709 sequences assigned
1116 (65.3%) exact matches, in which:
848 unique CDR3
15 unique J



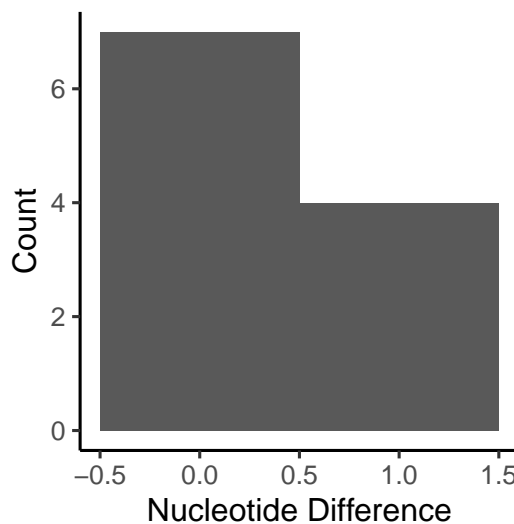
TRBV15*bp02

958 sequences assigned
639 (66.7%) exact matches, in which:
340 unique CDR3
15 unique J



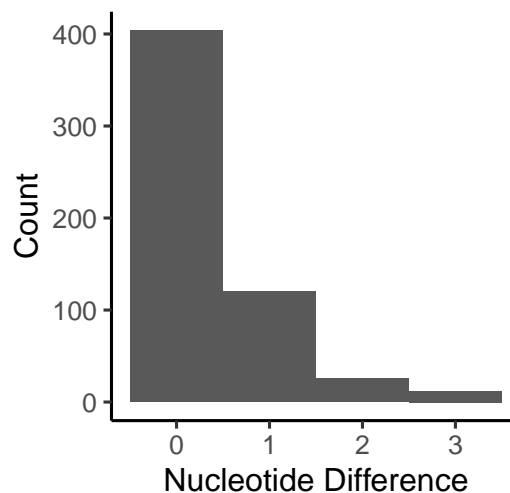
TRBV10-2*bp01

11 sequences assigned
7 (63.6%) exact matches, in which:
7 unique CDR3
4 unique J



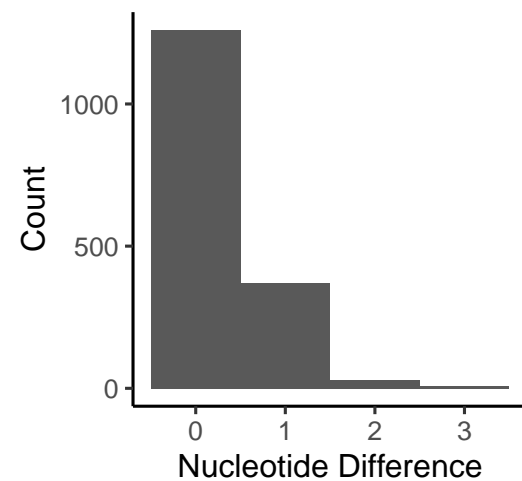
TRBV13*bp01

562 sequences assigned
404 (71.9%) exact matches, in which:
343 unique CDR3
15 unique J



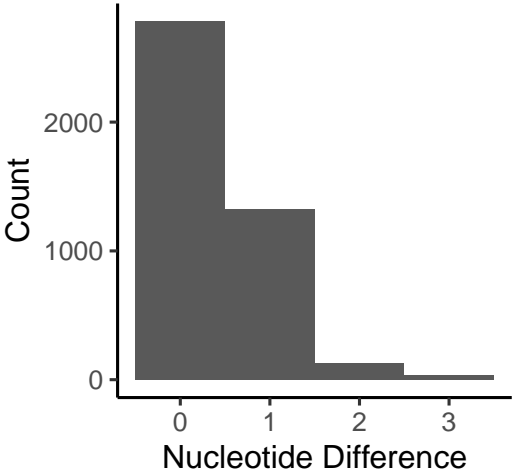
TRBV18*bp01

1668 sequences assigned
1260 (75.5%) exact matches, in which:
683 unique CDR3
15 unique J



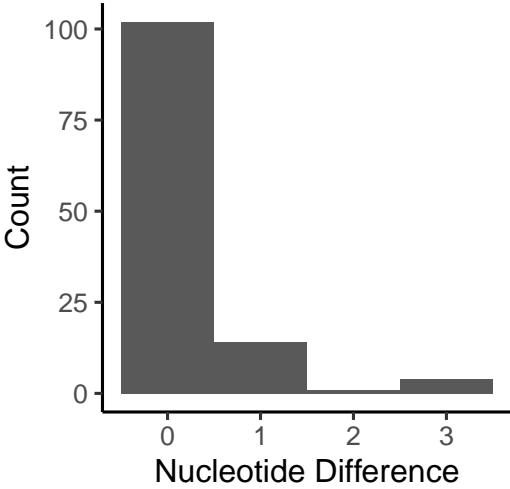
TRBV19*bp01

4274 sequences assigned
2782 (65.1%) exact matches, in which:
1667 unique CDR3
15 unique J



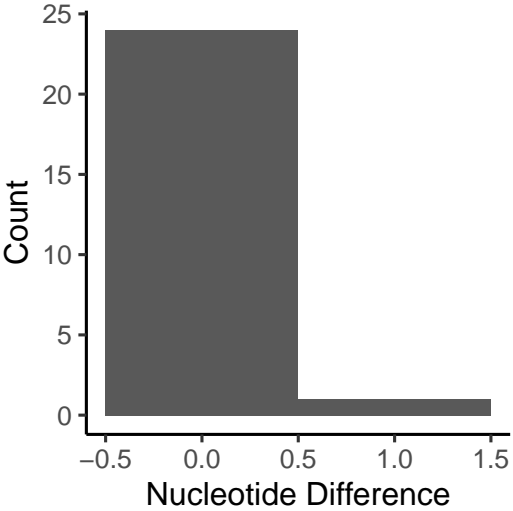
TRBV28*bp01

121 sequences assigned
102 (84.3%) exact matches, in which:
91 unique CDR3
14 unique J



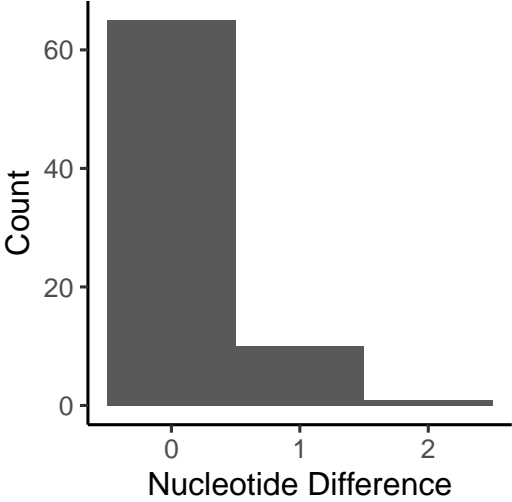
TRBV9*bp01

25 sequences assigned
24 (96%) exact matches, in which:
22 unique CDR3
8 unique J



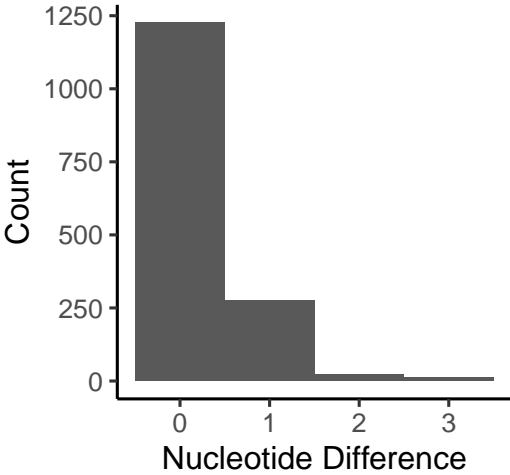
TRBV2*bp01

76 sequences assigned
65 (85.5%) exact matches, in which:
64 unique CDR3
13 unique J



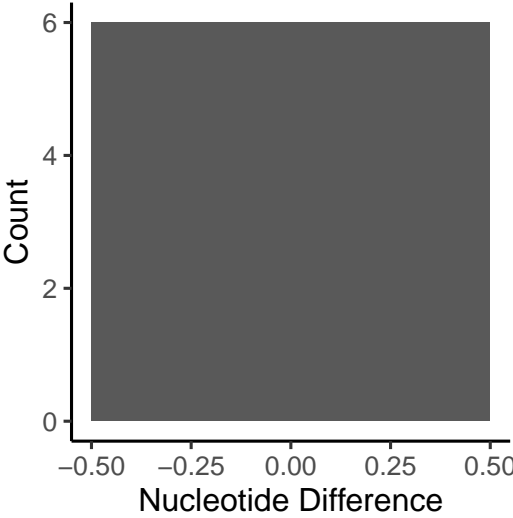
TRBV30*bp01

1535 sequences assigned
1226 (79.9%) exact matches, in which:
649 unique CDR3
15 unique J



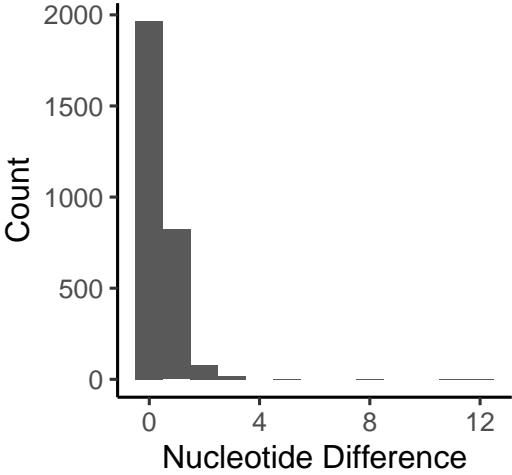
TRBV9*bp02

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



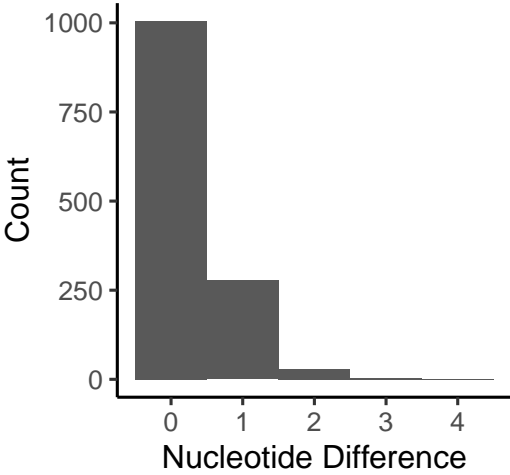
TRBV27*bp01

2893 sequences assigned
1966 (68%) exact matches, in which:
1527 unique CDR3
15 unique J



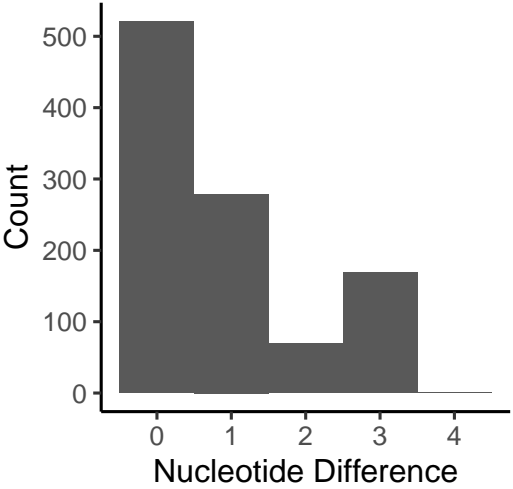
TRBV30*bp02

1316 sequences assigned
1005 (76.4%) exact matches, in which:
513 unique CDR3
15 unique J



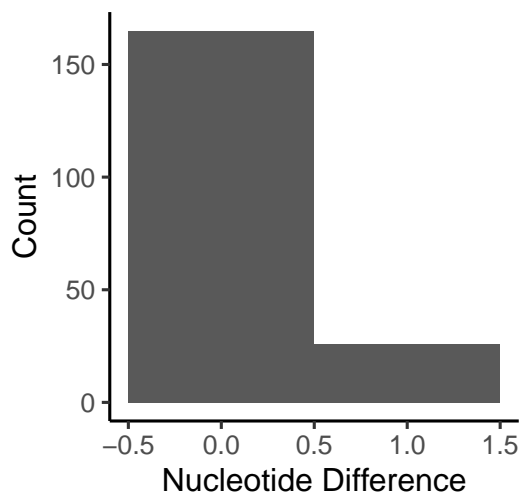
TRBV11-1*bp01

1039 sequences assigned
521 (50.1%) exact matches, in which:
391 unique CDR3
15 unique J



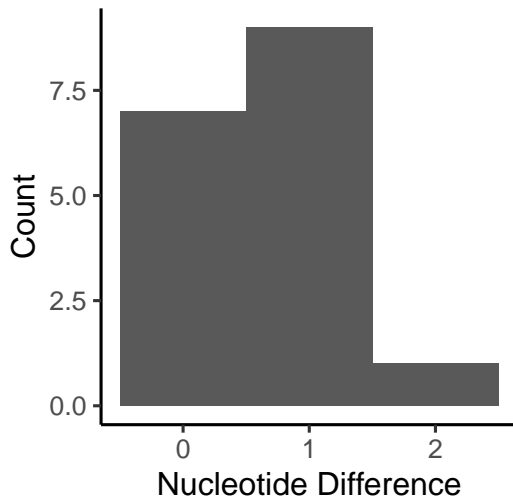
TRBV21–1*bp01

191 sequences assigned
165 (86.4%) exact matches, in which:
146 unique CDR3
15 unique J



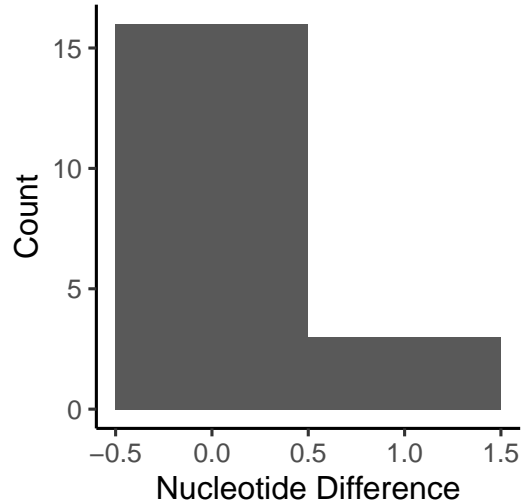
TRBV11–3*bp01

17 sequences assigned
7 (41.2%) exact matches, in which:
7 unique CDR3
4 unique J



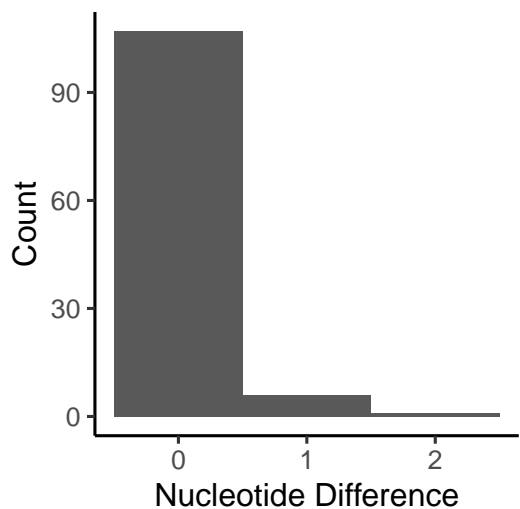
TRBV23–1*bp01

19 sequences assigned
16 (84.2%) exact matches, in which:
16 unique CDR3
8 unique J



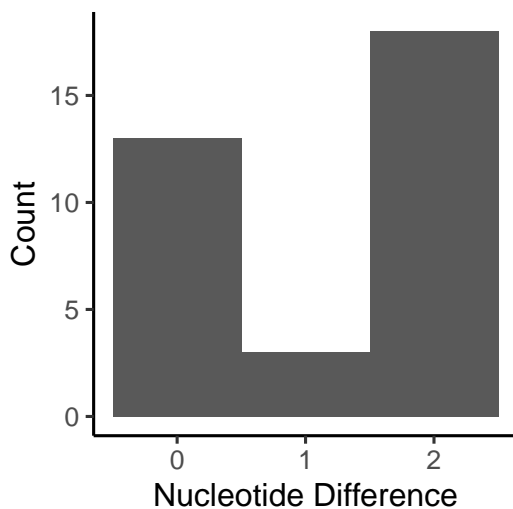
TRBV21–1*bp02

114 sequences assigned
107 (93.9%) exact matches, in which:
98 unique CDR3
14 unique J



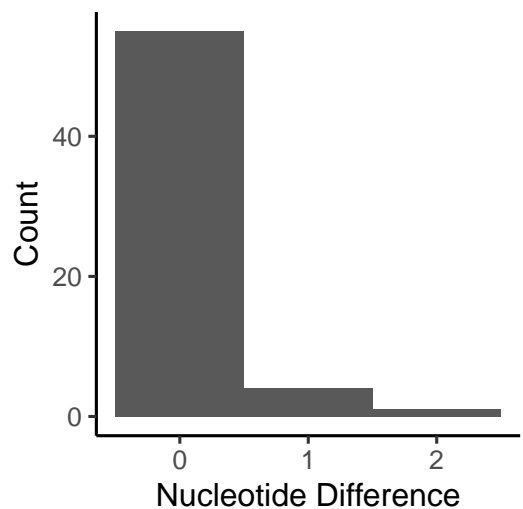
TRBV12–5*bp01

34 sequences assigned
13 (38.2%) exact matches, in which:
13 unique CDR3
8 unique J



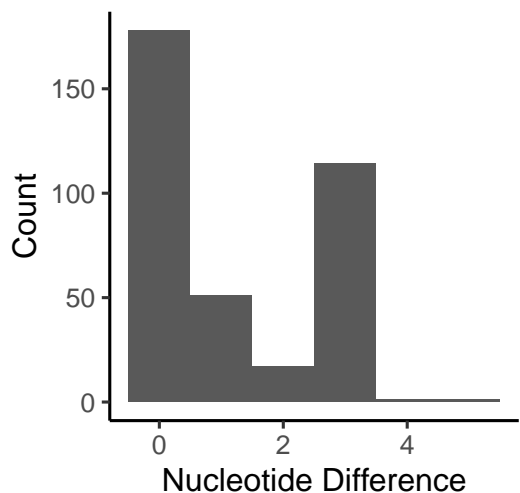
TRBV4–1*bp01

60 sequences assigned
55 (91.7%) exact matches, in which:
54 unique CDR3
13 unique J



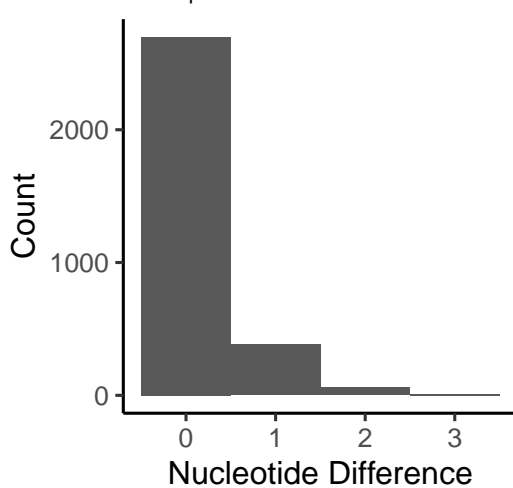
TRBV11–2*bp01

362 sequences assigned
178 (49.2%) exact matches, in which:
157 unique CDR3
14 unique J



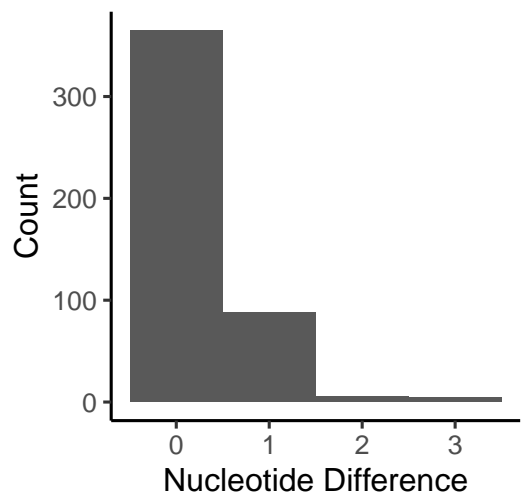
TRBV12–34*bp01

3149 sequences assigned
2698 (85.7%) exact matches, in which:
1481 unique CDR3
15 unique J



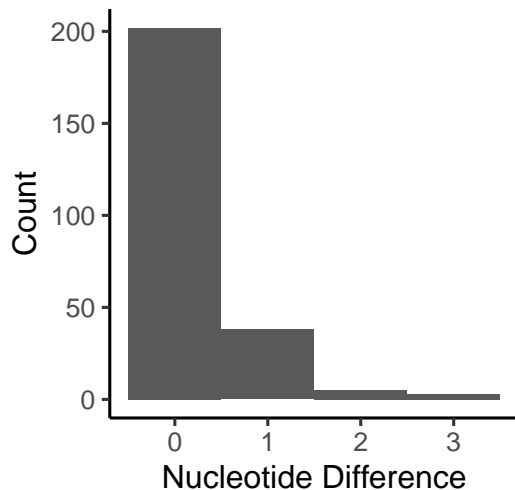
TRBV24–1*bp01

462 sequences assigned
365 (79%) exact matches, in which:
284 unique CDR3
15 unique J



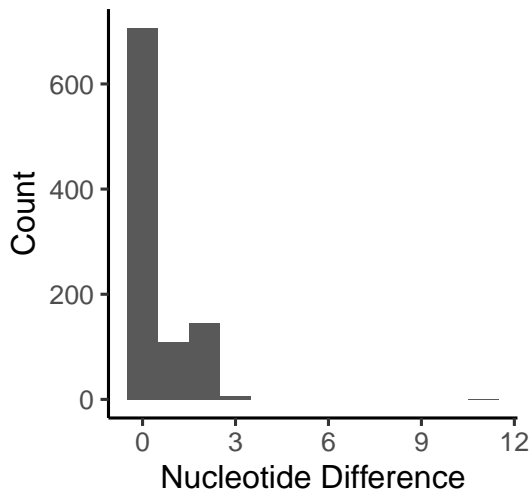
TRBV24–1*bp02

248 sequences assigned
202 (81.5%) exact matches, in which:
166 unique CDR3
15 unique J



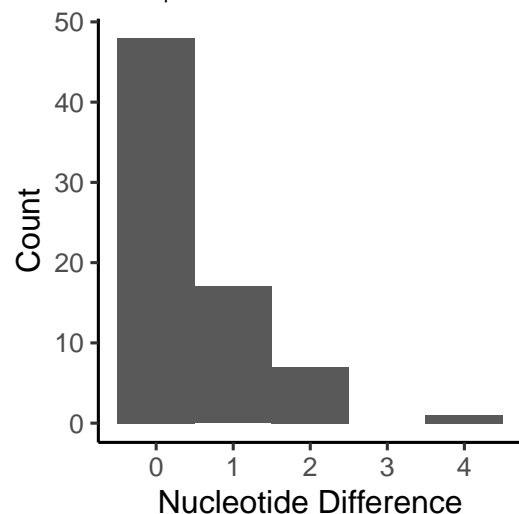
TRBV5–1*bp01

970 sequences assigned
707 (72.9%) exact matches, in which:
525 unique CDR3
15 unique J



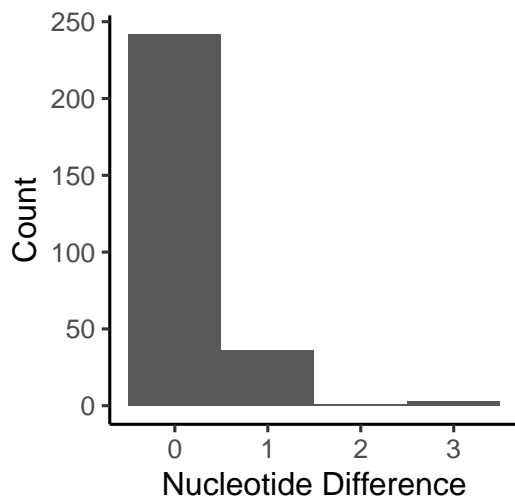
TRBV5–3*bp02

73 sequences assigned
48 (65.8%) exact matches, in which:
38 unique CDR3
12 unique J



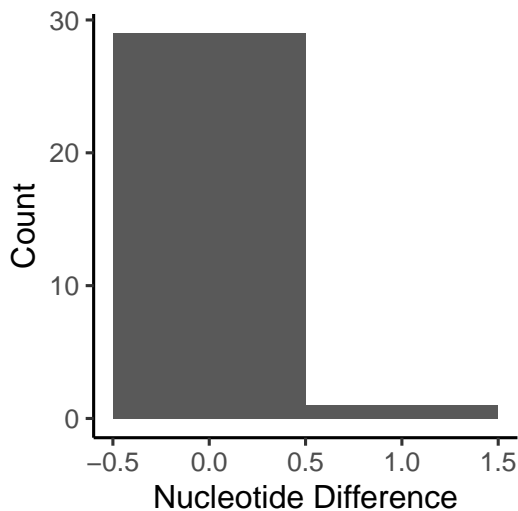
TRBV4–2*bp01

282 sequences assigned
242 (85.8%) exact matches, in which:
212 unique CDR3
15 unique J



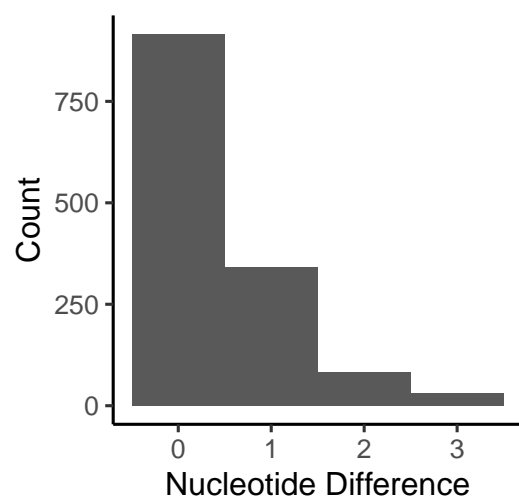
TRBV25–1*bp01

30 sequences assigned
29 (96.7%) exact matches, in which:
27 unique CDR3
9 unique J



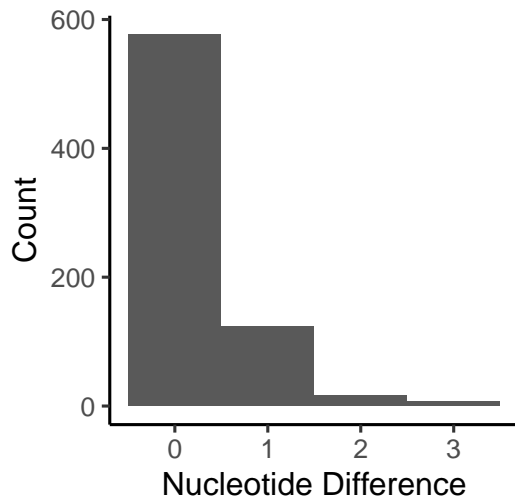
TRBV5–4*bp01

1371 sequences assigned
916 (66.8%) exact matches, in which:
636 unique CDR3
15 unique J



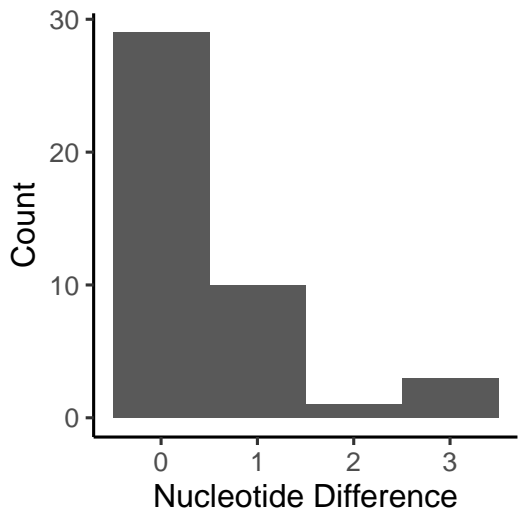
TRBV4–3*bp01

723 sequences assigned
577 (79.8%) exact matches, in which:
466 unique CDR3
15 unique J



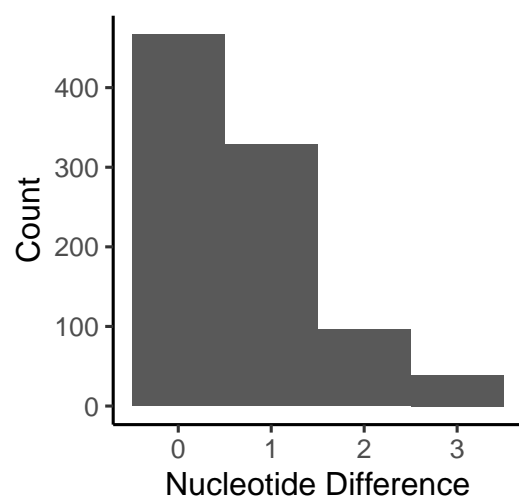
TRBV5–3*bp01

43 sequences assigned
29 (67.4%) exact matches, in which:
23 unique CDR3
8 unique J



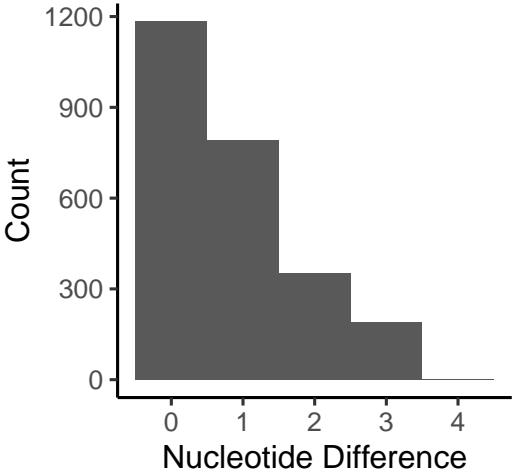
TRBV5–5*bp01

930 sequences assigned
467 (50.2%) exact matches, in which:
316 unique CDR3
16 unique J



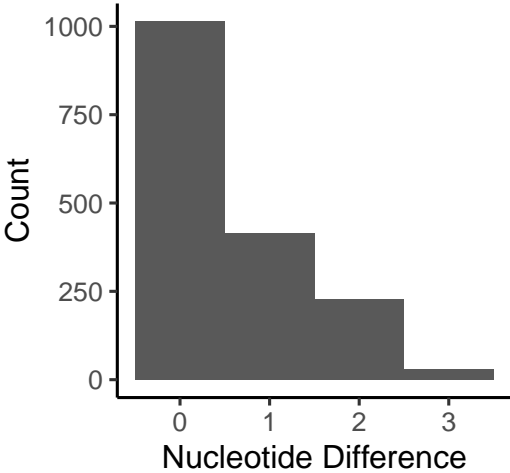
TRBV5-6*bp01

2515 sequences assigned
1184 (47.1%) exact matches, in which:
813 unique CDR3
16 unique J



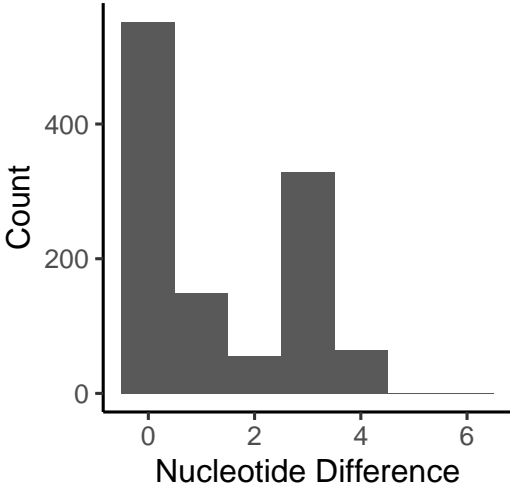
TRBV6-1*bp01

1685 sequences assigned
1014 (60.2%) exact matches, in which:
857 unique CDR3
15 unique J



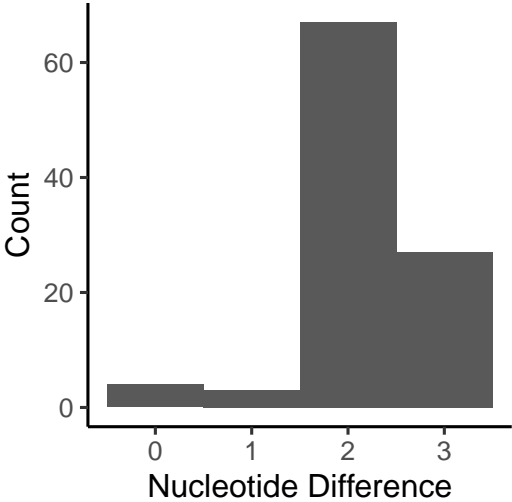
TRBV6-6*bp01

1153 sequences assigned
552 (47.9%) exact matches, in which:
496 unique CDR3
15 unique J



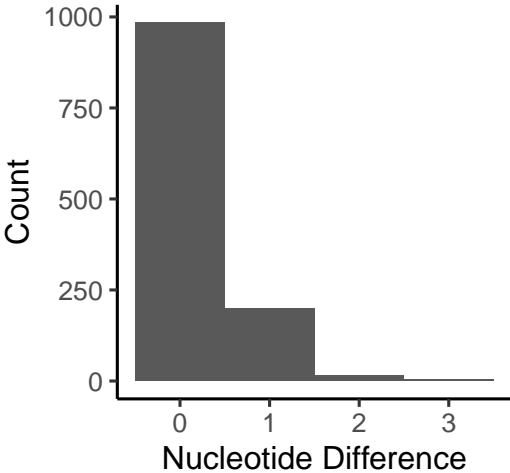
TRBV5-7*bp01

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



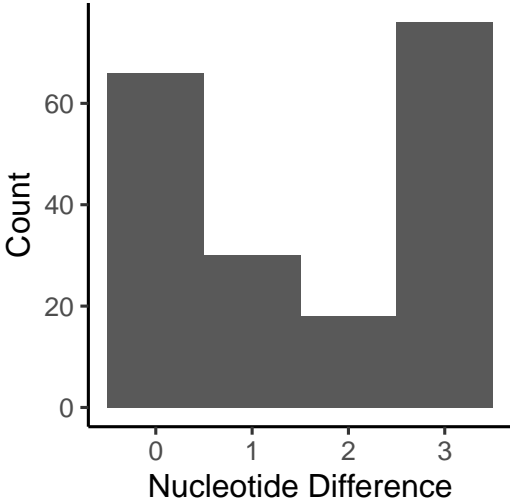
TRBV6-4*bp01

1202 sequences assigned
984 (81.9%) exact matches, in which:
719 unique CDR3
15 unique J



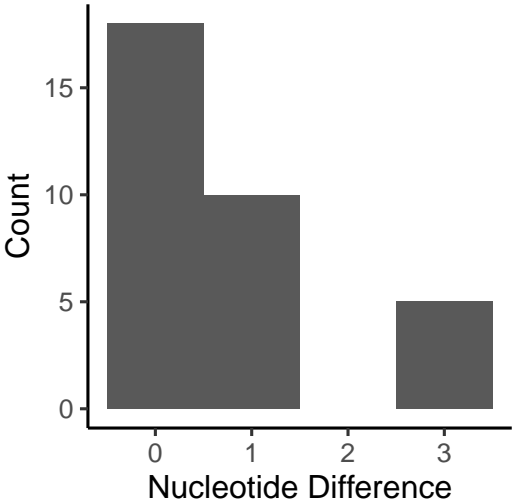
TRBV6-6*bp02

190 sequences assigned
66 (34.7%) exact matches, in which:
57 unique CDR3
12 unique J



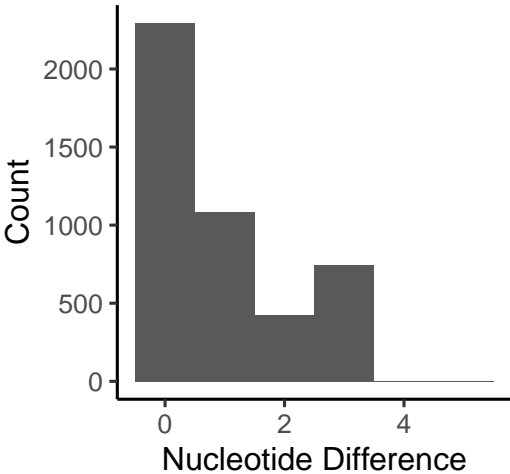
TRBV5-8*bp01

33 sequences assigned
18 (54.5%) exact matches, in which:
16 unique CDR3
8 unique J



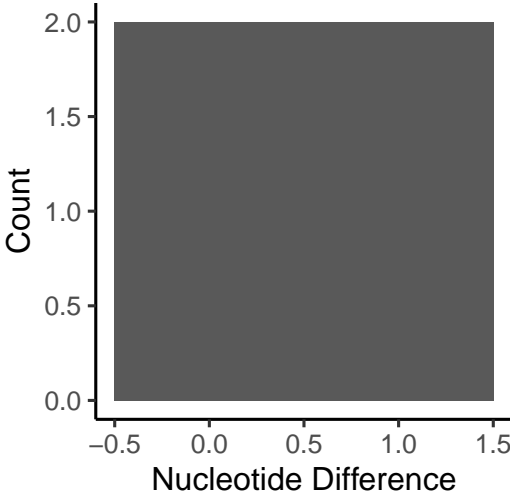
TRBV6-5*bp01

4551 sequences assigned
2294 (50.4%) exact matches, in which:
1827 unique CDR3
15 unique J



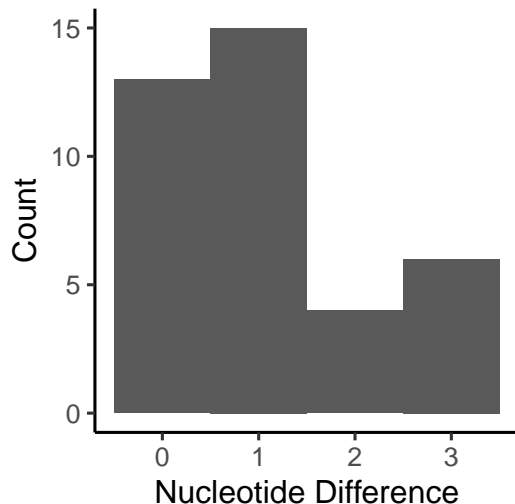
TRBV6-7*bp01

4 sequences assigned
2 (50%) exact matches, in which:
2 unique CDR3
1 unique J



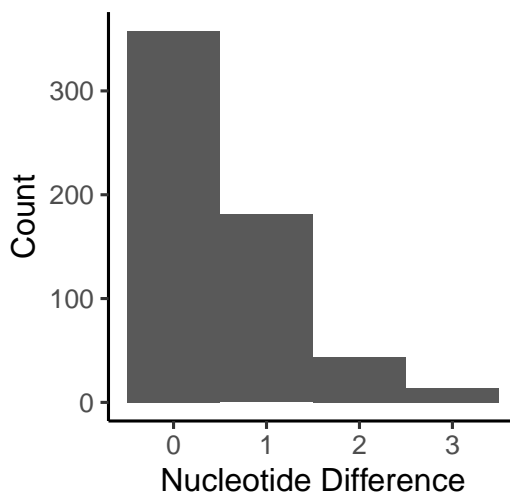
TRBV6-8*bp01

38 sequences assigned
13 (34.2%) exact matches, in which:
13 unique CDR3
9 unique J



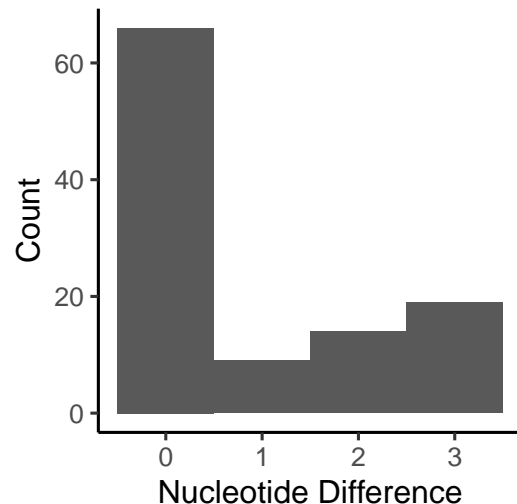
TRBV7-2*bp01

597 sequences assigned
358 (60%) exact matches, in which:
289 unique CDR3
15 unique J



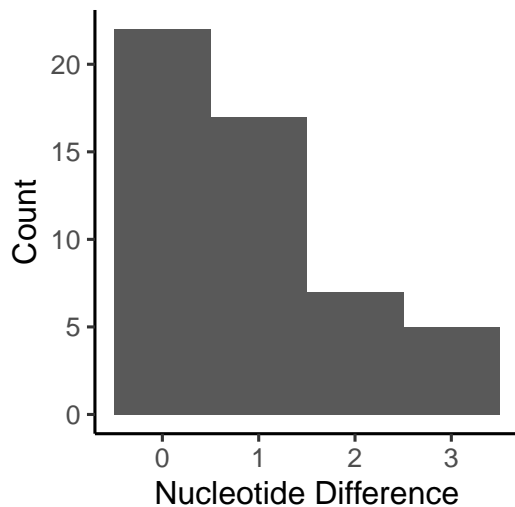
TRBV7-4*bp01

108 sequences assigned
66 (61.1%) exact matches, in which:
51 unique CDR3
13 unique J



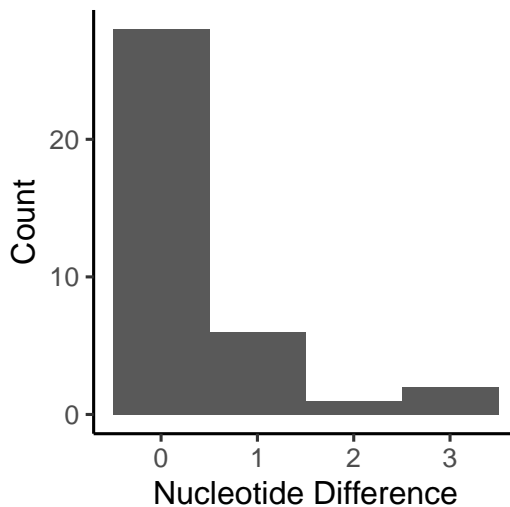
TRBV6-9*bp01

51 sequences assigned
22 (43.1%) exact matches, in which:
18 unique CDR3
11 unique J



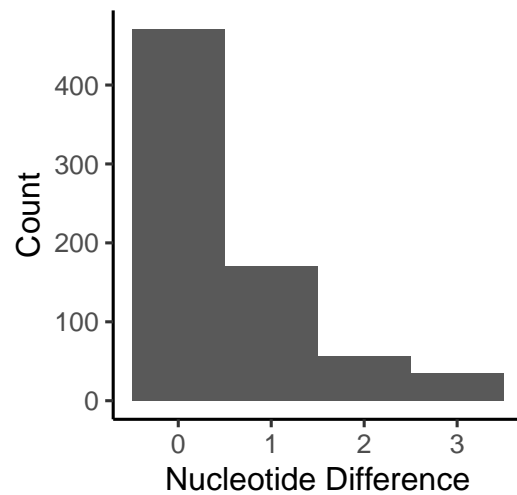
TRBV7-3*bp01

37 sequences assigned
28 (75.7%) exact matches, in which:
24 unique CDR3
9 unique J



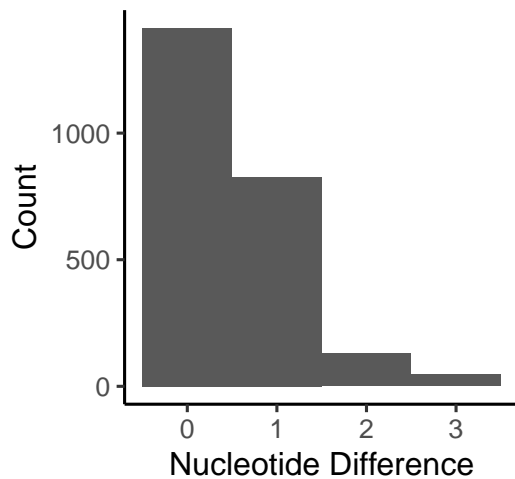
TRBV7-6*bp01

732 sequences assigned
471 (64.3%) exact matches, in which:
282 unique CDR3
15 unique J



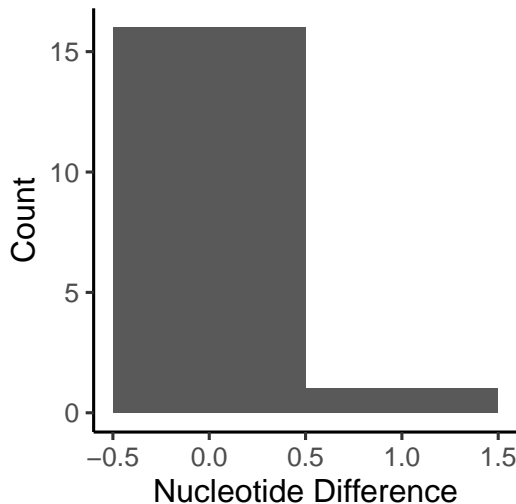
TRBV6-23*bp01

2418 sequences assigned
1415 (58.5%) exact matches, in which:
1144 unique CDR3
15 unique J



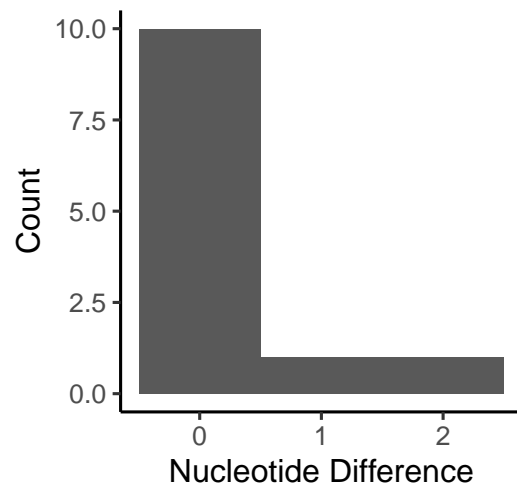
TRBV7-3*bp03

17 sequences assigned
16 (94.1%) exact matches, in which:
12 unique CDR3
7 unique J



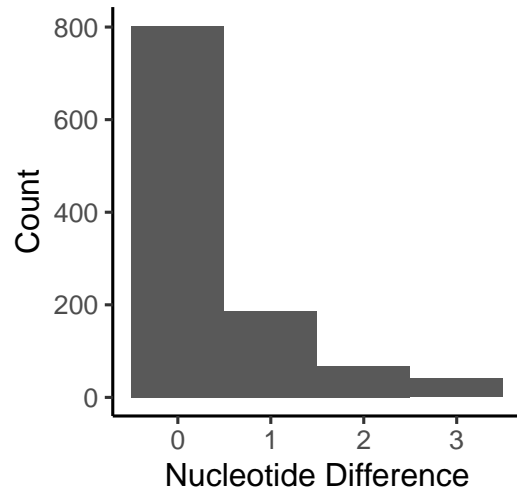
TRBV7-7*bp01

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



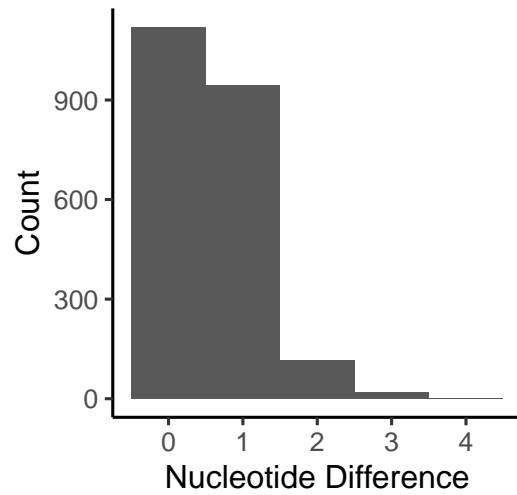
TRBV7–9*bp01

1099 sequences assigned
803 (73.1%) exact matches, in which:
604 unique CDR3
15 unique J



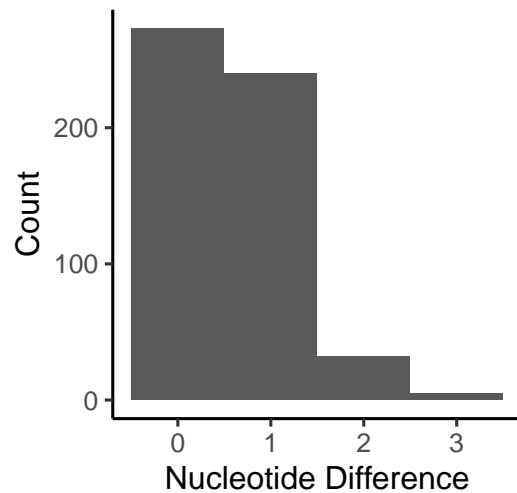
TRBV29–1*bp01

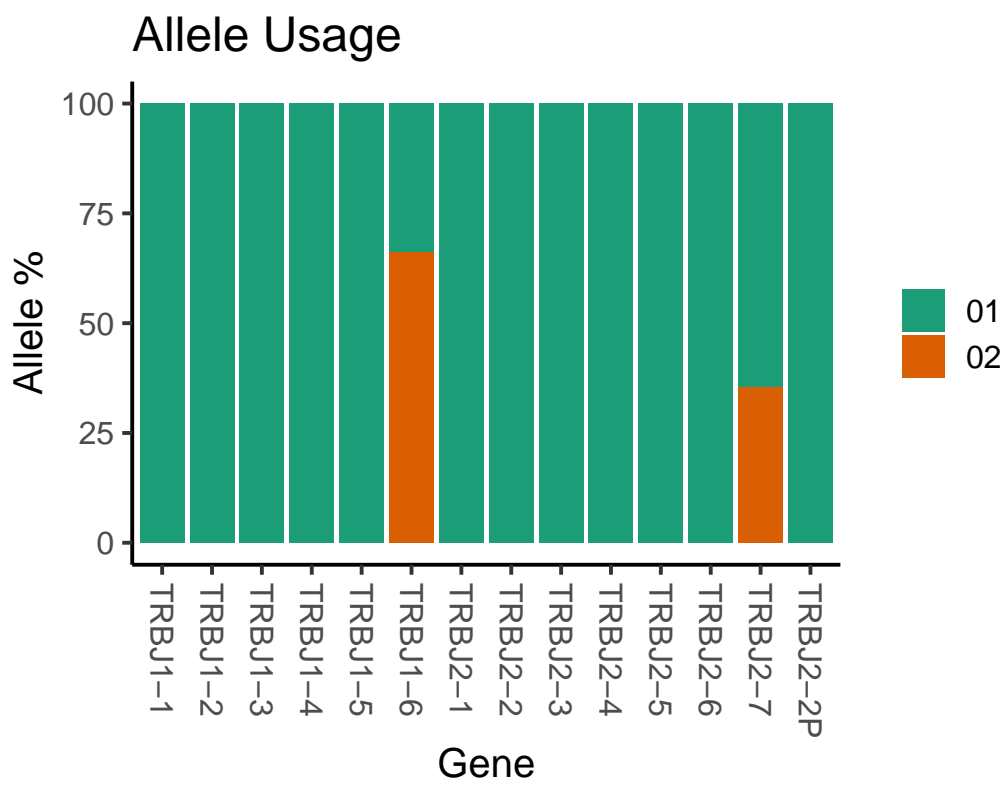
2204 sequences assigned
1120 (50.8%) exact matches, in which:
661 unique CDR3
15 unique J



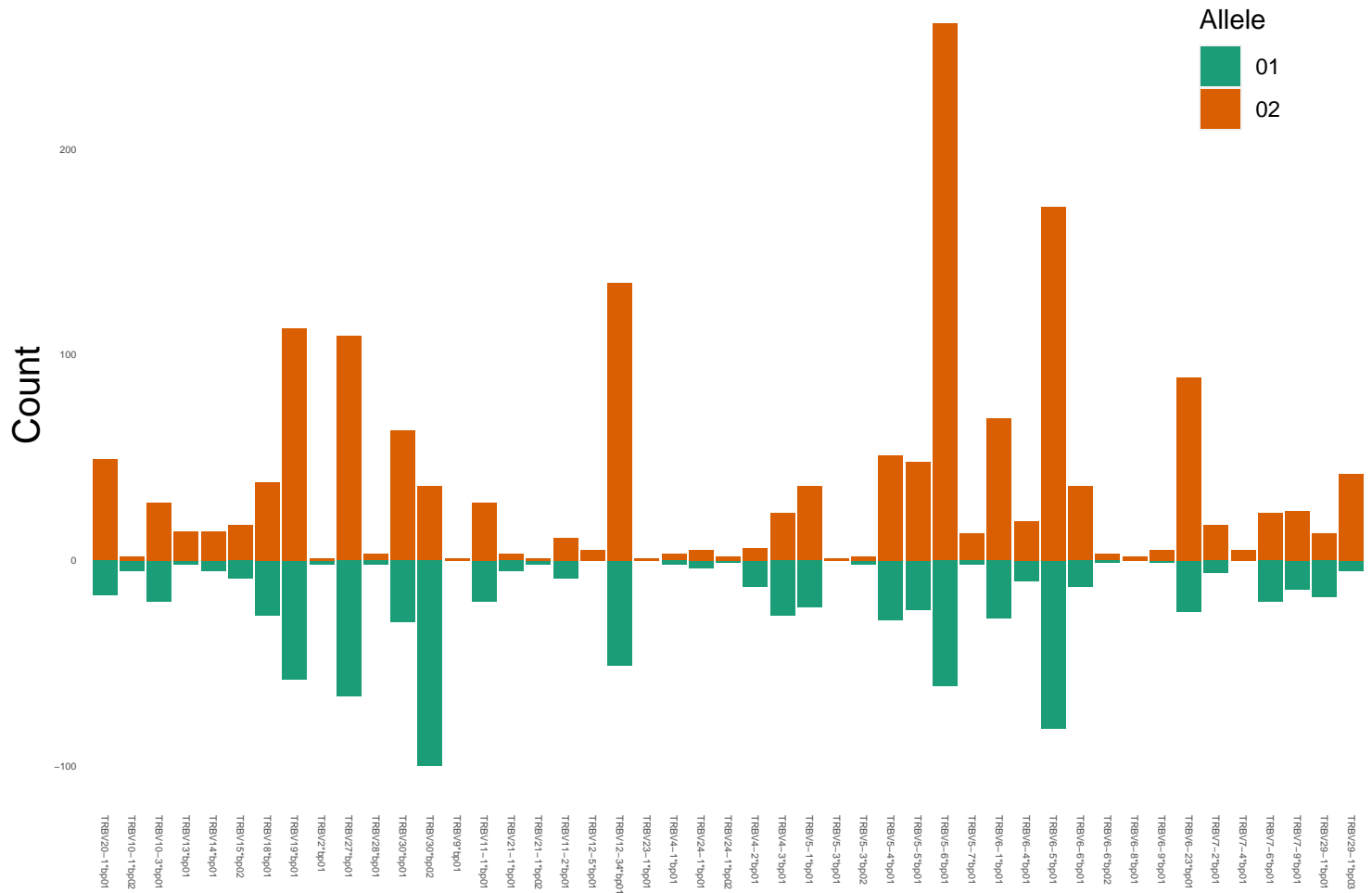
TRBV29–1*bp03

550 sequences assigned
273 (49.6%) exact matches, in which:
158 unique CDR3
15 unique J

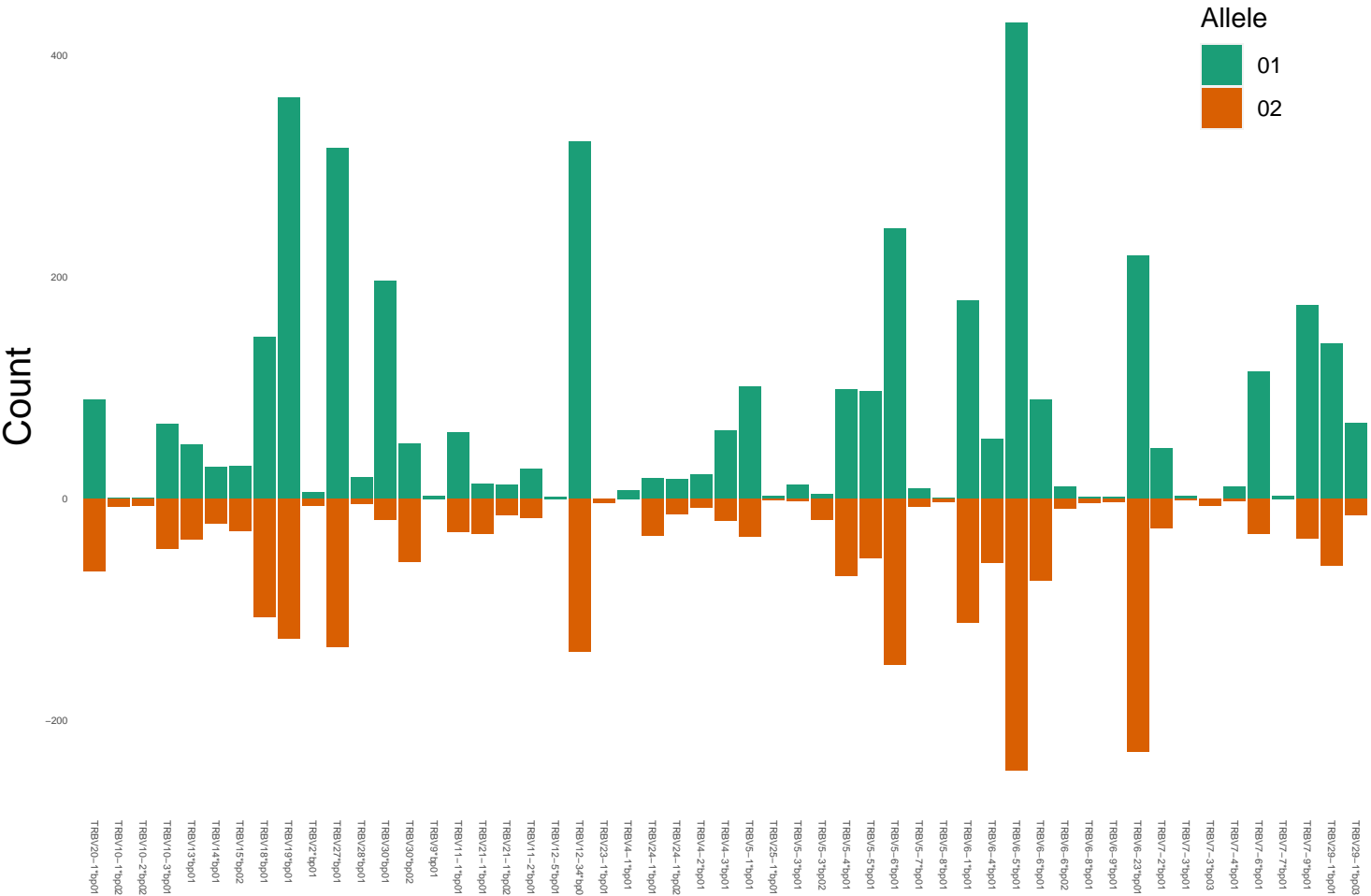




Sequence Count by TRBJ1–6 allele usage



Sequence Count by TRBJ2-7 allele usage



[illegible]