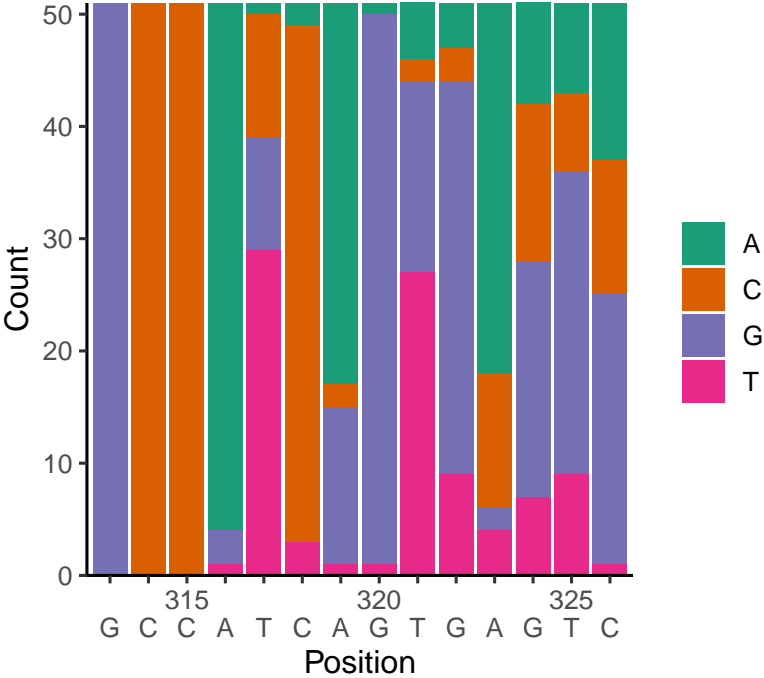
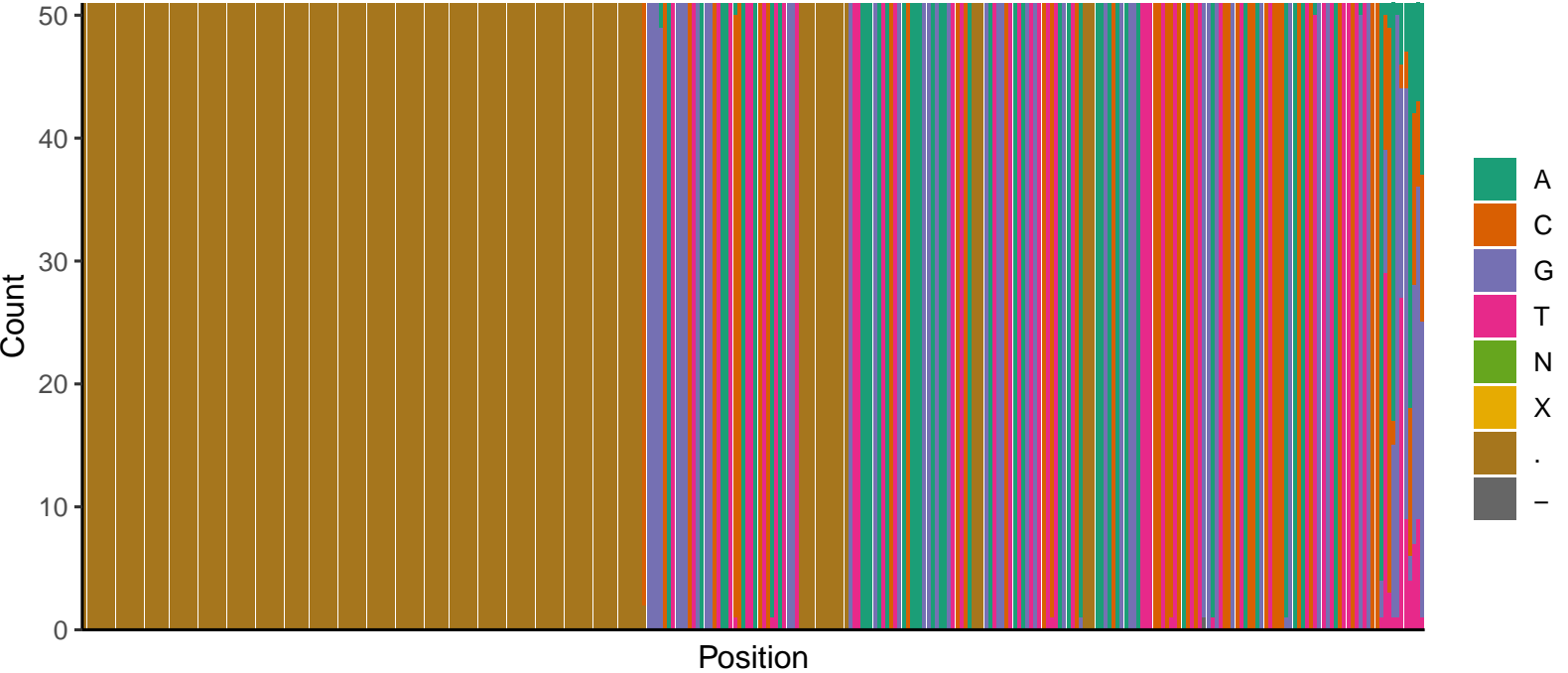


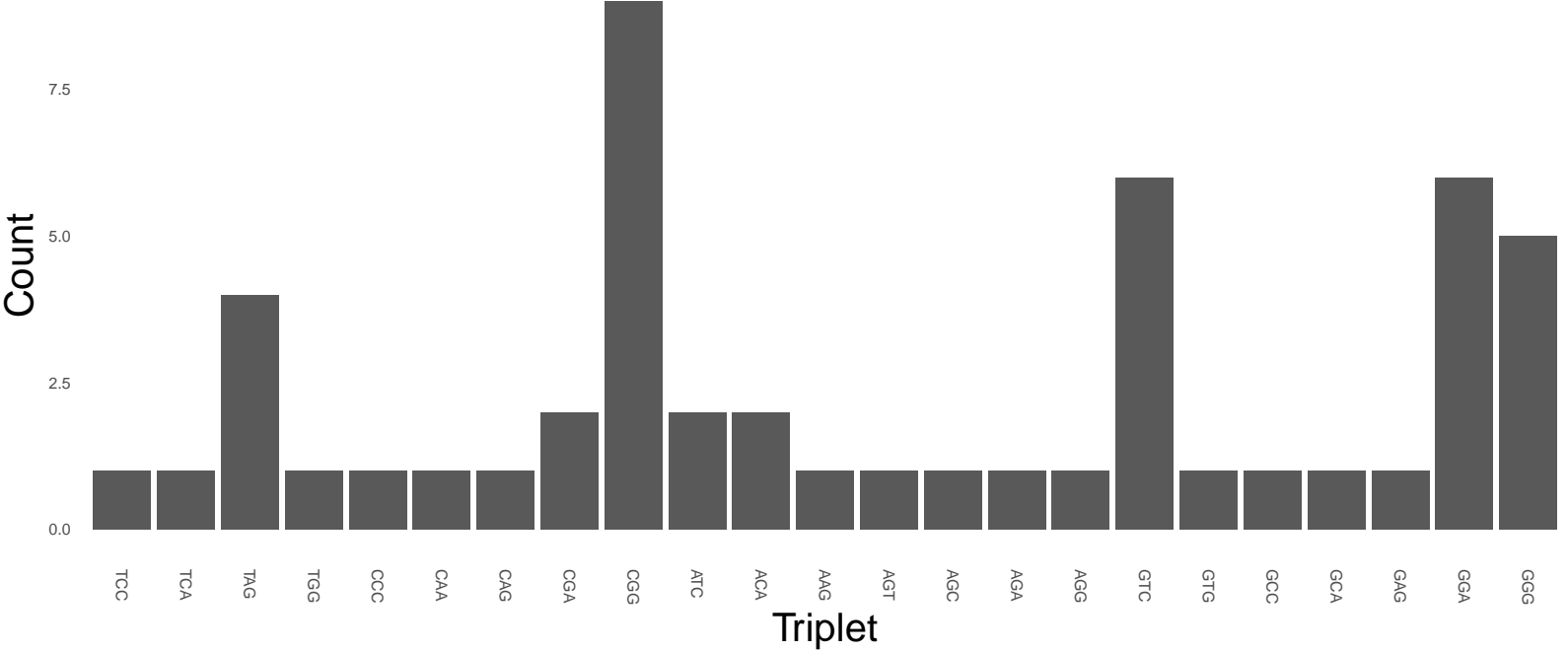
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

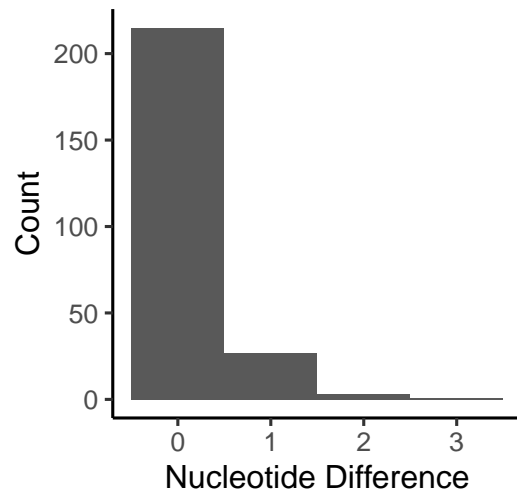


TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



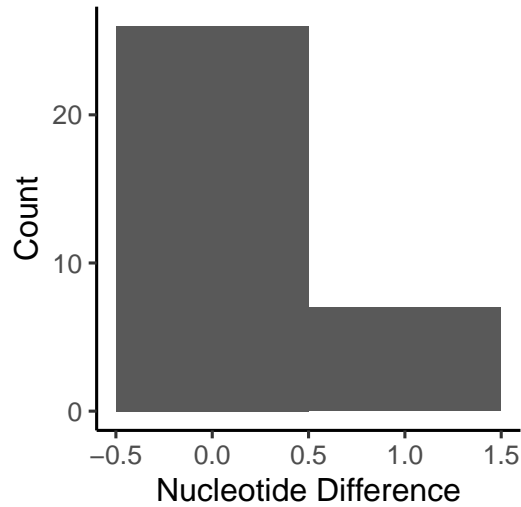
TRBV20–1*bp01

246 sequences assigned
215 (87.4%) exact matches, in which:
157 unique CDR3
13 unique J



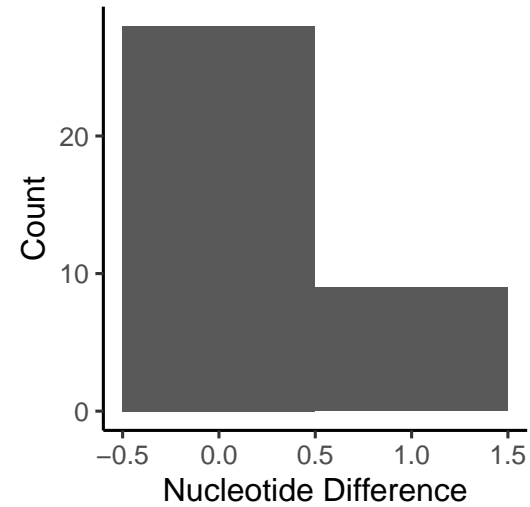
TRBV10–3*bp01

33 sequences assigned
26 (78.8%) exact matches, in which:
21 unique CDR3
8 unique J



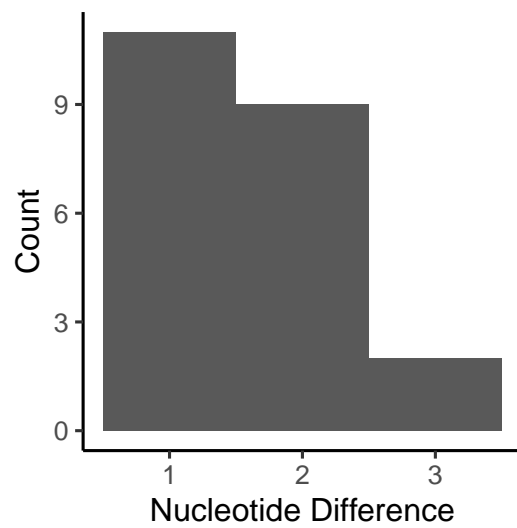
TRBV14*bp01

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



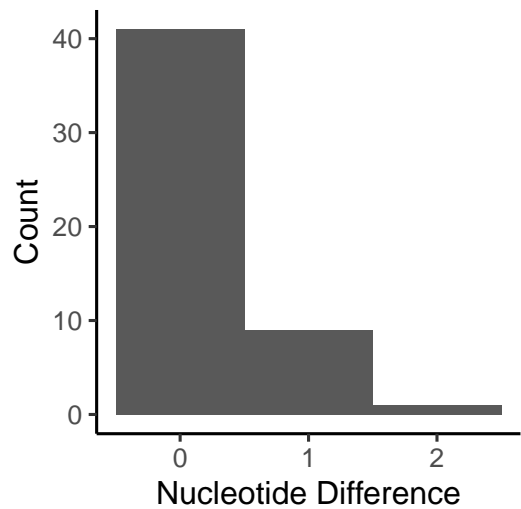
TRBV10–1*bp02

22 sequences assigned
No exact matches.



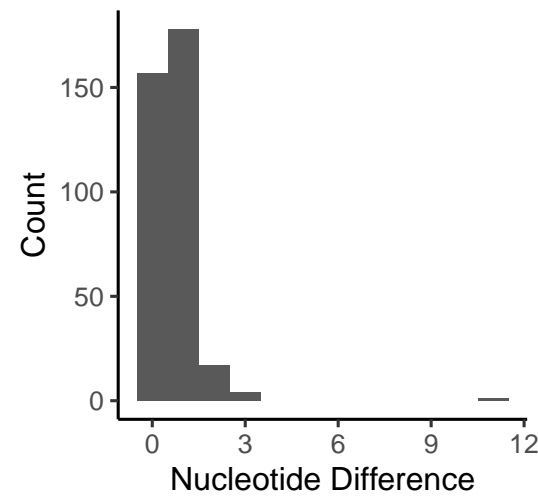
TRBV10–3*bp02_313GCC

51 sequences assigned
41 (80.4%) exact matches, in which:
32 unique CDR3
10 unique J



TRBV15*bp02

357 sequences assigned
157 (44%) exact matches, in which:
81 unique CDR3
12 unique J



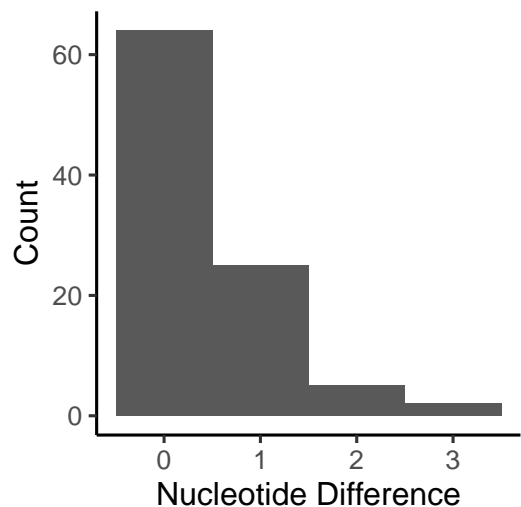
TRBV10–2*bp01

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



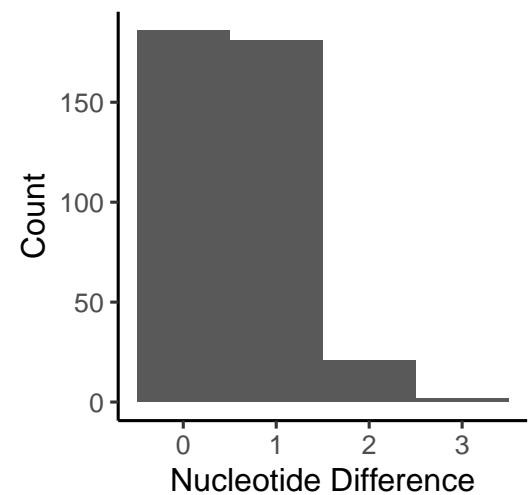
TRBV13*bp01

96 sequences assigned
64 (66.7%) exact matches, in which:
48 unique CDR3
11 unique J



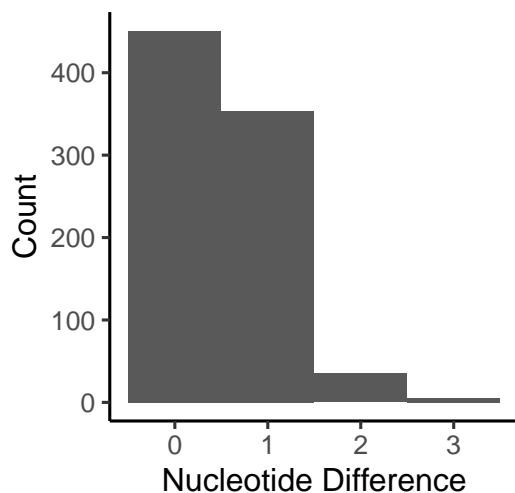
TRBV18*bp01

390 sequences assigned
186 (47.7%) exact matches, in which:
128 unique CDR3
12 unique J



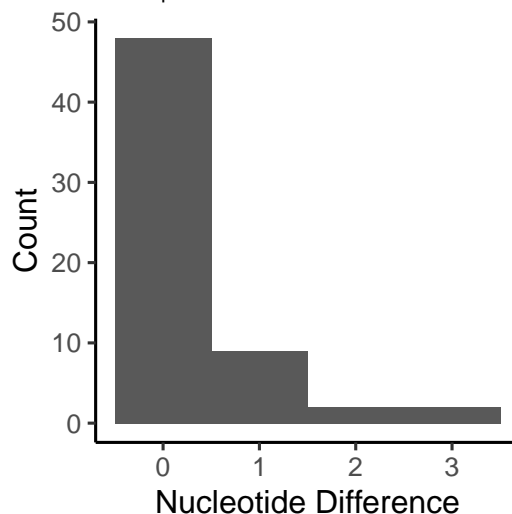
TRBV19*bp01

845 sequences assigned
451 (53.4%) exact matches, in which:
272 unique CDR3
14 unique J



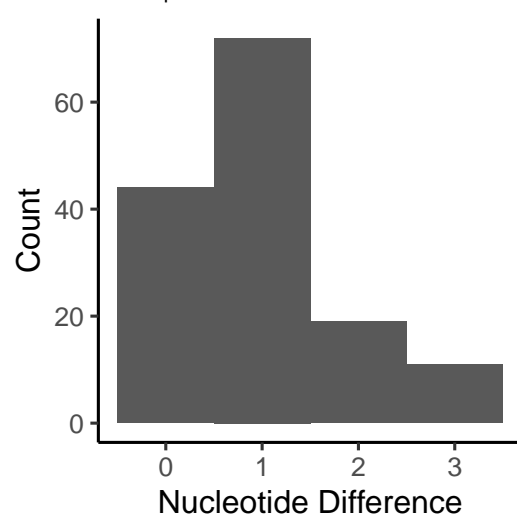
TRBV28*bp01

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



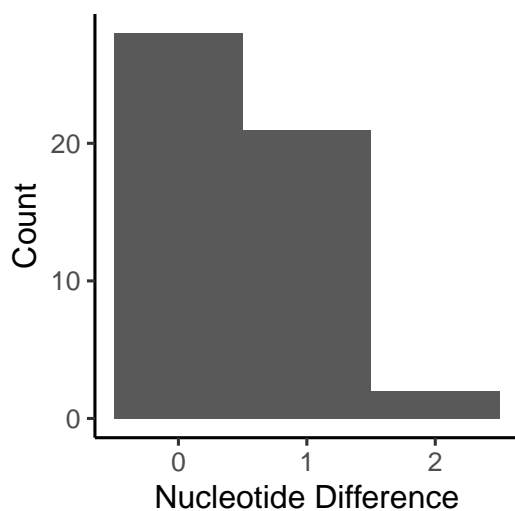
TRBV11-1*bp01

146 sequences assigned
44 (30.1%) exact matches, in which:
32 unique CDR3
10 unique J



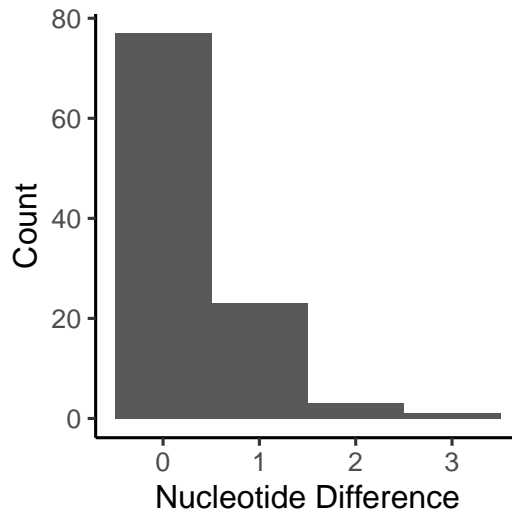
TRBV2*bp01

51 sequences assigned
28 (54.9%) exact matches, in which:
18 unique CDR3
9 unique J



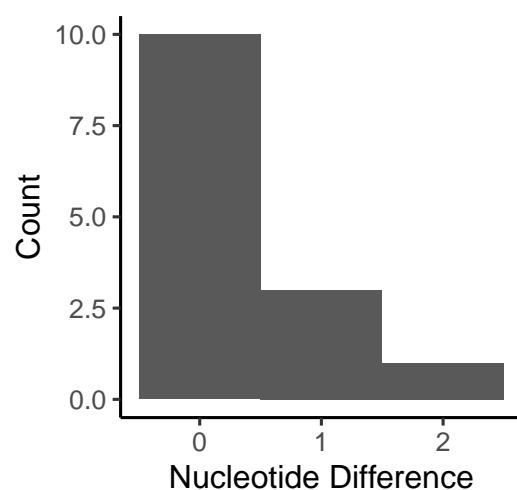
TRBV30*bp01

104 sequences assigned
77 (74%) exact matches, in which:
39 unique CDR3
13 unique J



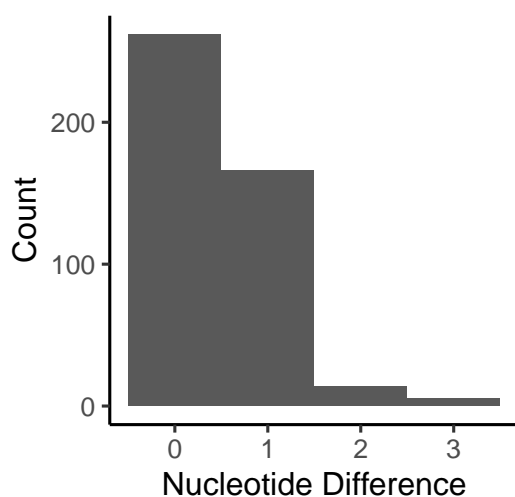
TRBV21-1*bp01

14 sequences assigned
10 (71.4%) exact matches, in which:
10 unique CDR3
8 unique J



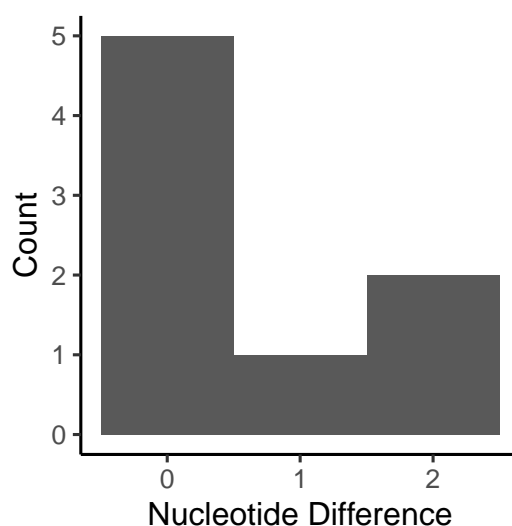
TRBV27*bp01

447 sequences assigned
262 (58.6%) exact matches, in which:
187 unique CDR3
14 unique J



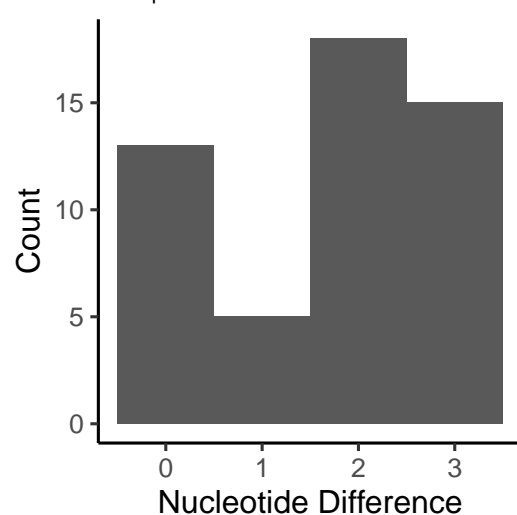
TRBV9*bp01

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
3 unique J



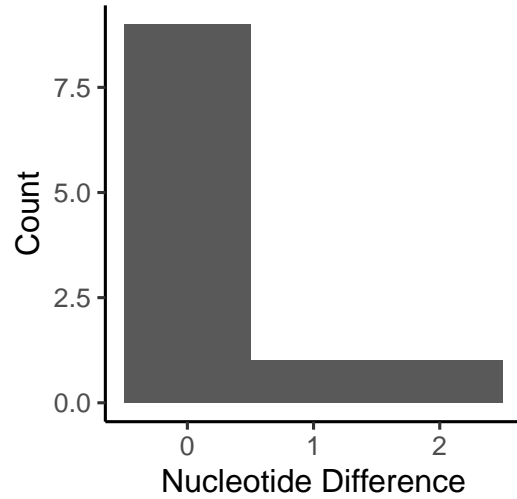
TRBV11-2*bp01

51 sequences assigned
13 (25.5%) exact matches, in which:
9 unique CDR3
3 unique J



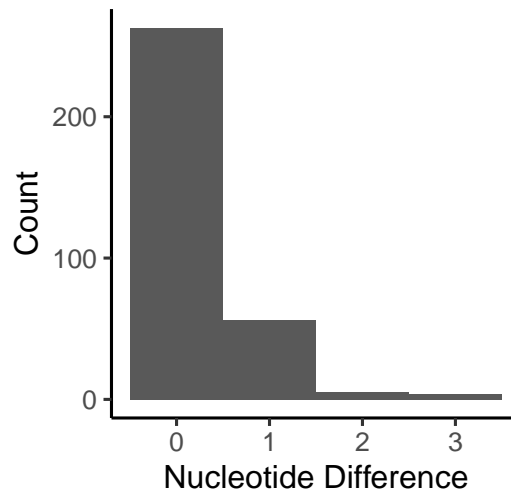
TRBV11-2*bp03

11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
6 unique J



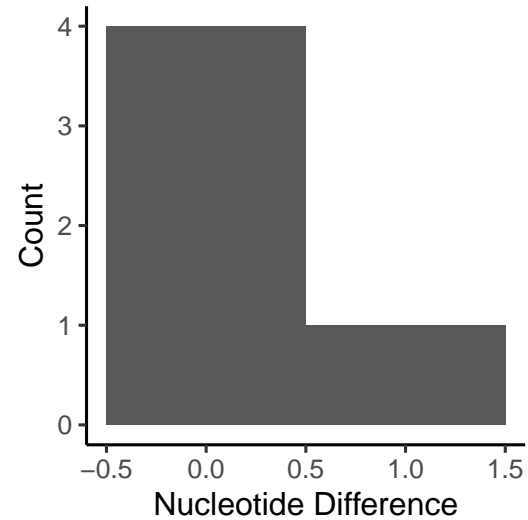
TRBV12-34*bp01

328 sequences assigned
263 (80.2%) exact matches, in which:
148 unique CDR3
14 unique J



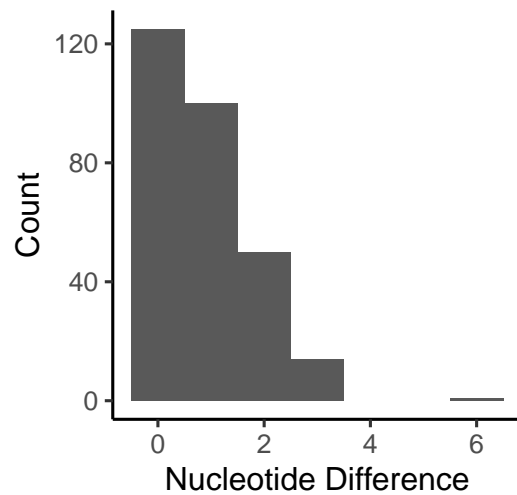
TRBV4-1*bp01

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



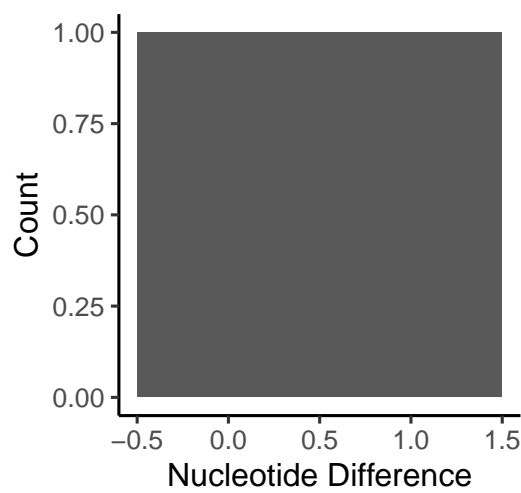
TRBV11-3*bp01

290 sequences assigned
125 (43.1%) exact matches, in which:
85 unique CDR3
13 unique J



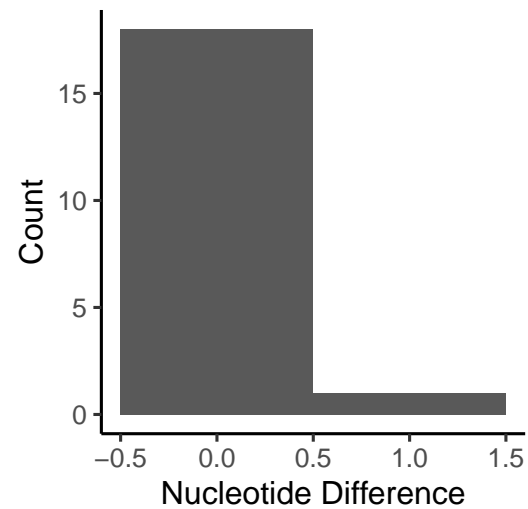
TRBV23-1*bp01

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



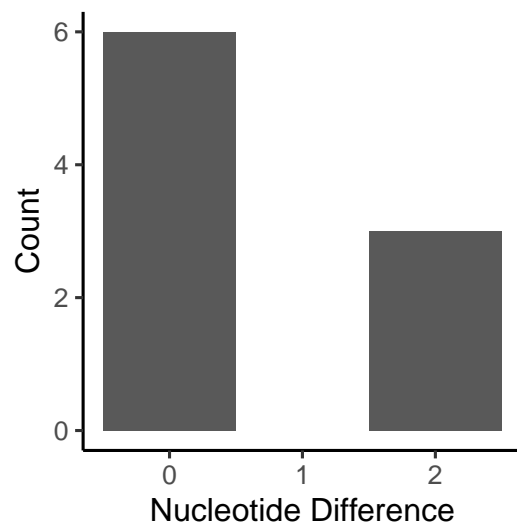
TRBV4-2*bp01

19 sequences assigned
18 (94.7%) exact matches, in which:
17 unique CDR3
8 unique J



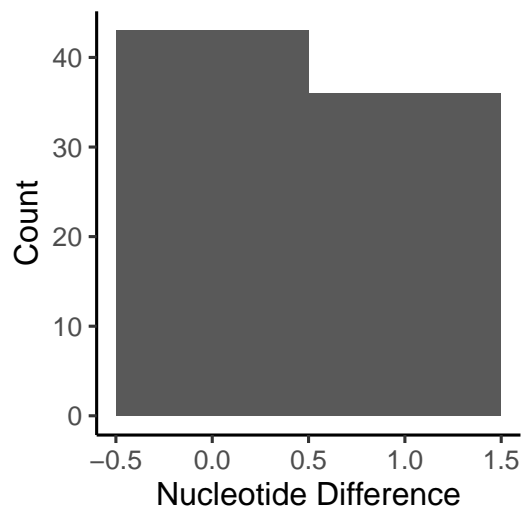
TRBV12-5*bp01

9 sequences assigned
6 (66.7%) exact matches, in which:
6 unique CDR3
4 unique J



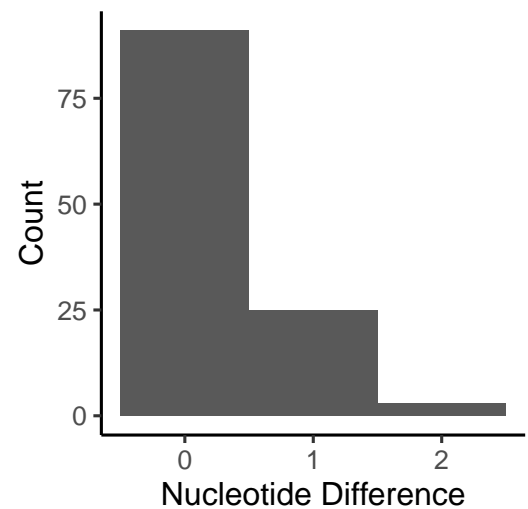
TRBV24-1*bp01

79 sequences assigned
43 (54.4%) exact matches, in which:
36 unique CDR3
9 unique J



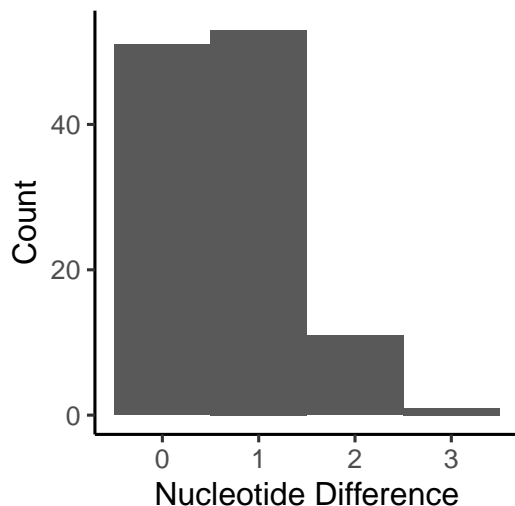
TRBV4-3*bp01

119 sequences assigned
91 (76.5%) exact matches, in which:
64 unique CDR3
11 unique J



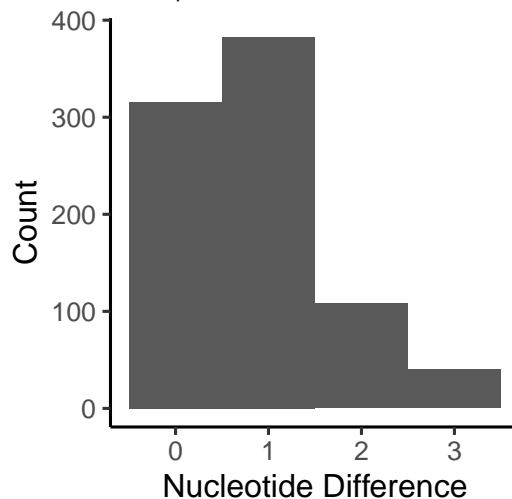
TRBV25–1*bp01

116 sequences assigned
51 (44%) exact matches, in which:
25 unique CDR3
5 unique J



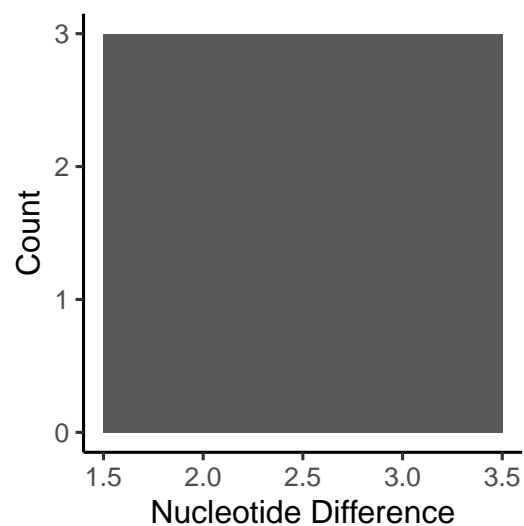
TRBV5–4*bp01

847 sequences assigned
316 (37.3%) exact matches, in which:
220 unique CDR3
13 unique J



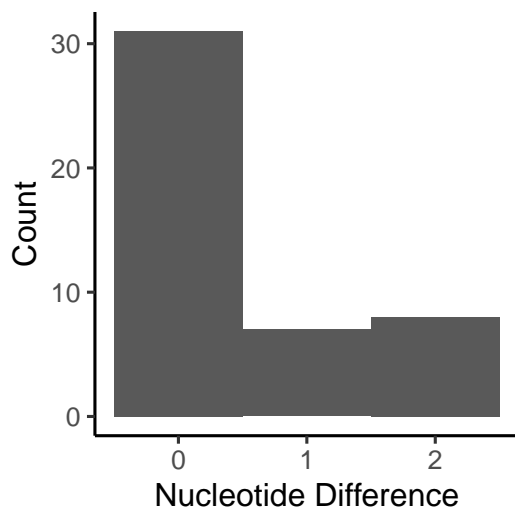
TRBV5–7*bp01

6 sequences assigned
No exact matches.



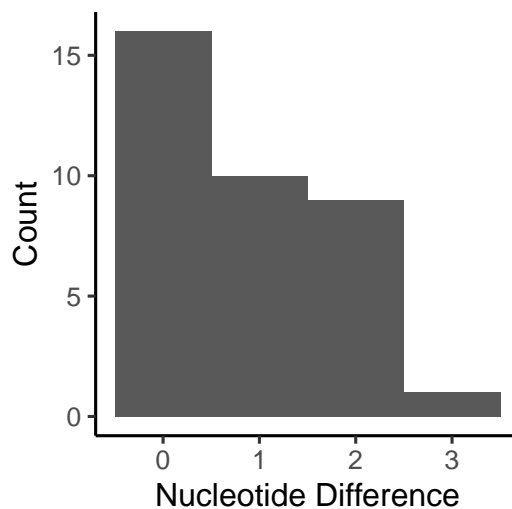
TRBV5–1*bp01

46 sequences assigned
31 (67.4%) exact matches, in which:
26 unique CDR3
11 unique J



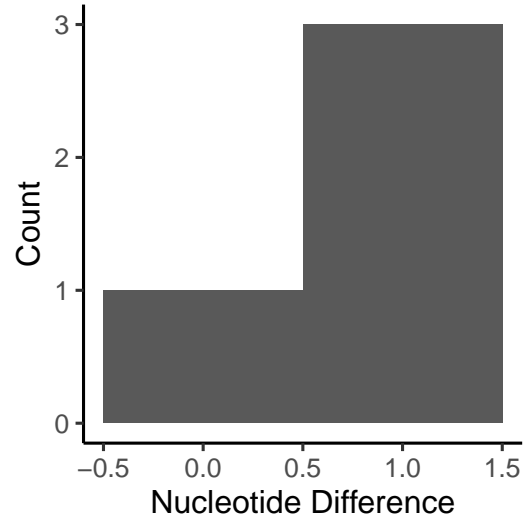
TRBV5–5*bp01

36 sequences assigned
16 (44.4%) exact matches, in which:
13 unique CDR3
5 unique J



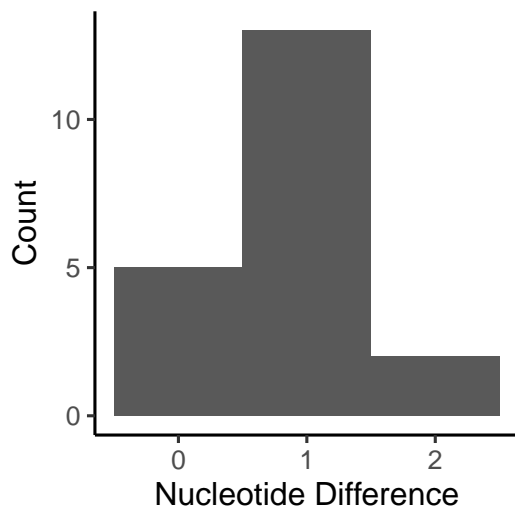
TRBV5–8*bp01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



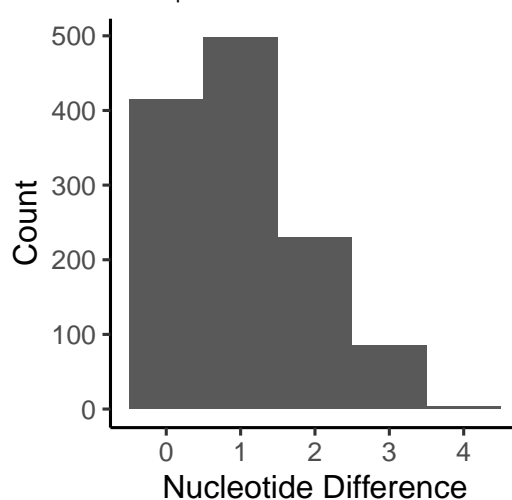
TRBV5–3*bp01

20 sequences assigned
5 (25%) exact matches, in which:
5 unique CDR3
3 unique J



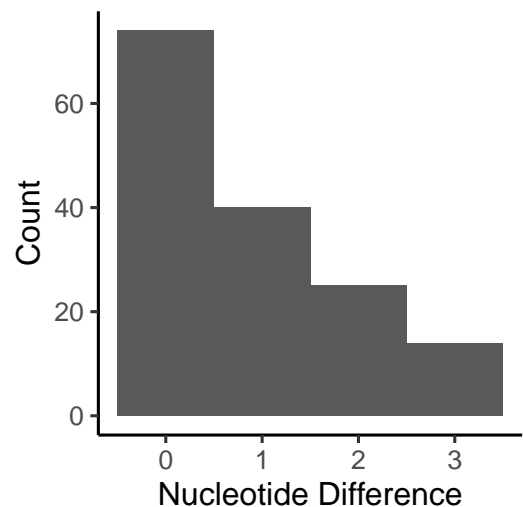
TRBV5–6*bp01

1231 sequences assigned
415 (33.7%) exact matches, in which:
271 unique CDR3
12 unique J



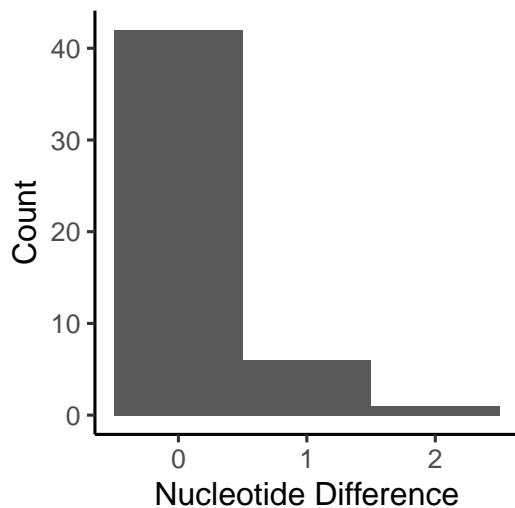
TRBV6–1*bp01

153 sequences assigned
74 (48.4%) exact matches, in which:
64 unique CDR3
12 unique J



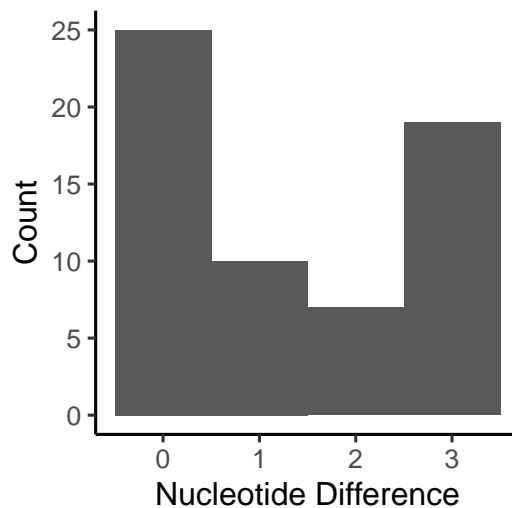
TRBV6-4*bp01

49 sequences assigned
42 (85.7%) exact matches, in which:
33 unique CDR3
11 unique J



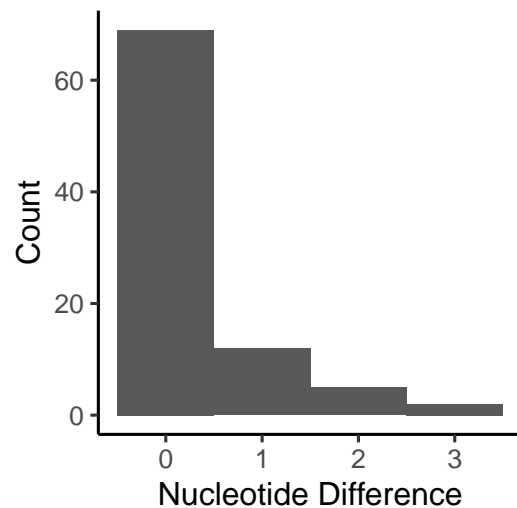
TRBV6-6*bp02

61 sequences assigned
25 (41%) exact matches, in which:
22 unique CDR3
10 unique J



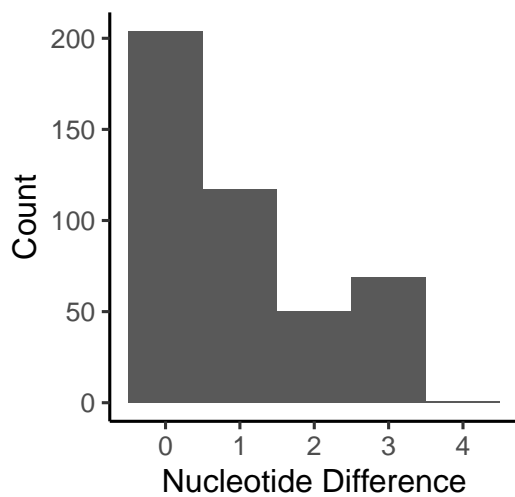
TRBV7-2*bp01

88 sequences assigned
69 (78.4%) exact matches, in which:
60 unique CDR3
14 unique J



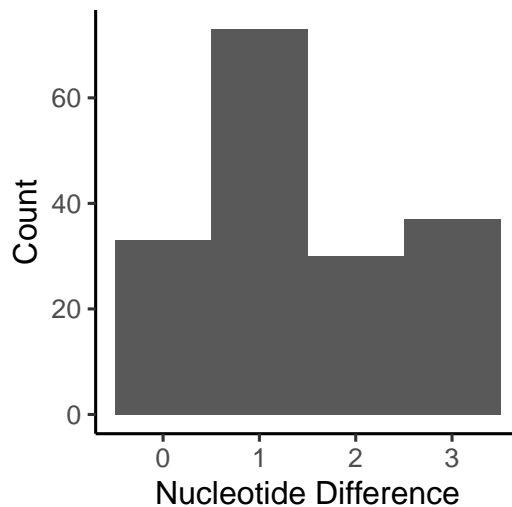
TRBV6-5*bp01

441 sequences assigned
204 (46.3%) exact matches, in which:
166 unique CDR3
14 unique J



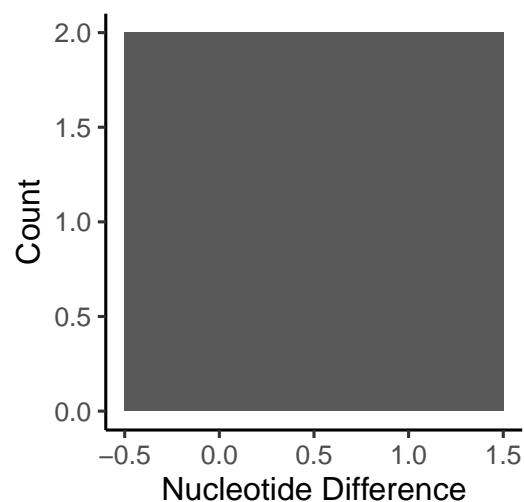
TRBV6-8*bp01

173 sequences assigned
33 (19.1%) exact matches, in which:
27 unique CDR3
11 unique J



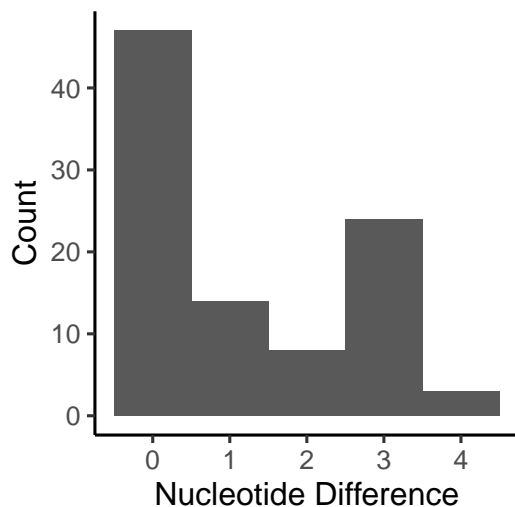
TRBV7-3*bp01

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



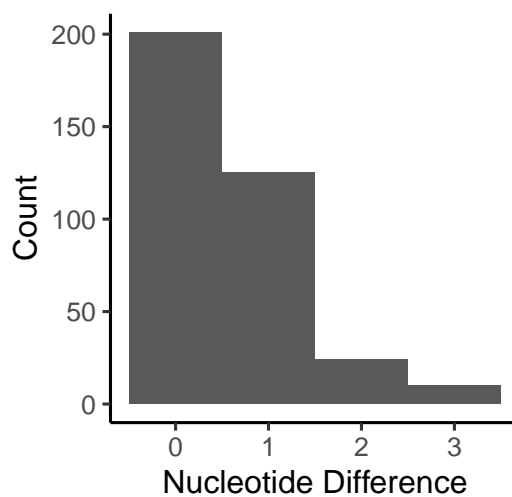
TRBV6-6*bp01

96 sequences assigned
47 (49%) exact matches, in which:
38 unique CDR3
11 unique J



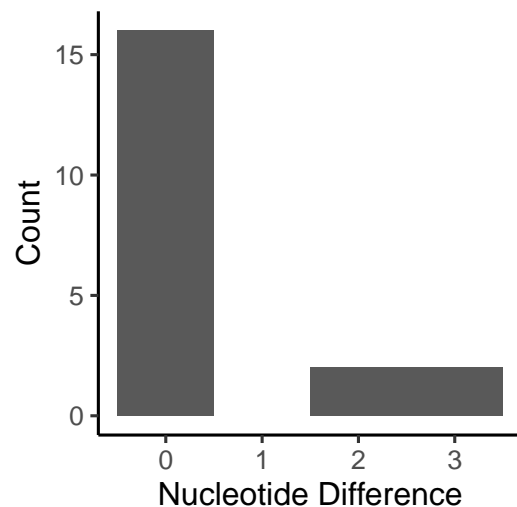
TRBV6-23*bp01

360 sequences assigned
201 (55.8%) exact matches, in which:
166 unique CDR3
14 unique J



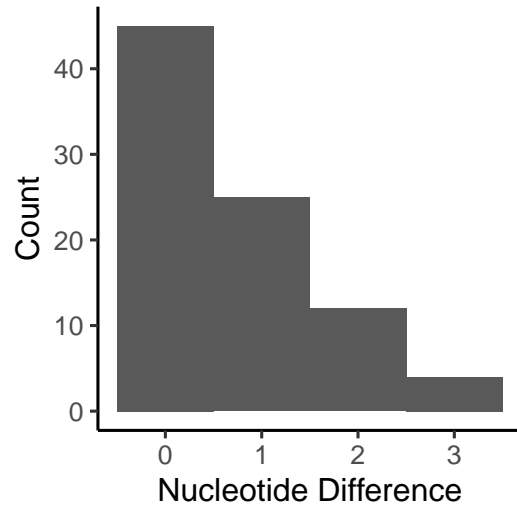
TRBV7-4*bp01

20 sequences assigned
16 (80%) exact matches, in which:
11 unique CDR3
6 unique J



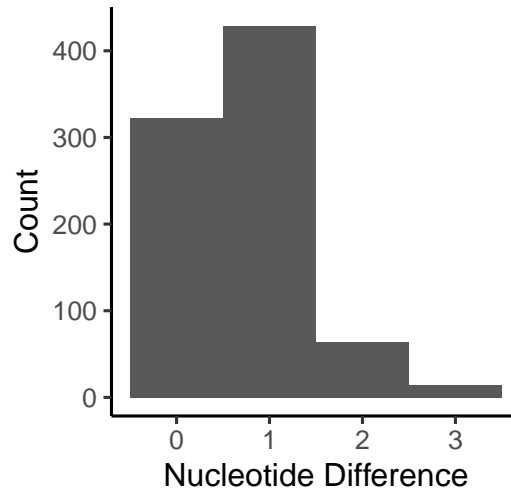
TRBV7-6*bp01

86 sequences assigned
45 (52.3%) exact matches, in which:
34 unique CDR3
8 unique J



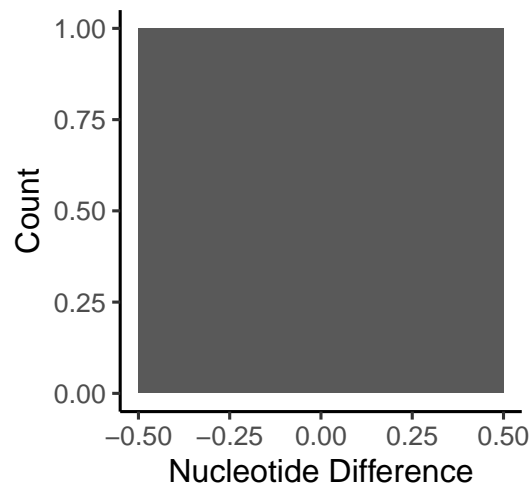
TRBV29-1*bp01

829 sequences assigned
322 (38.8%) exact matches, in which:
181 unique CDR3
11 unique J



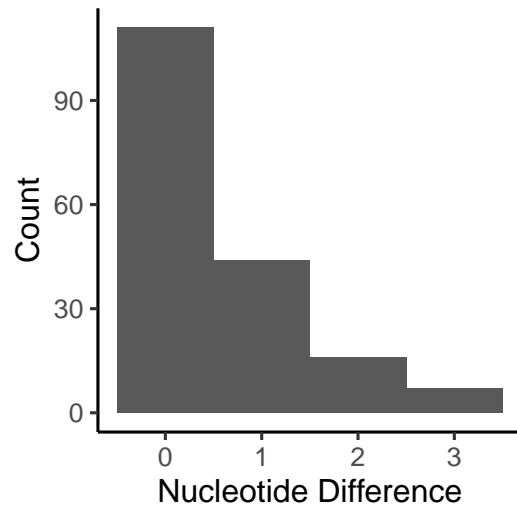
TRBV7-7*bp01

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

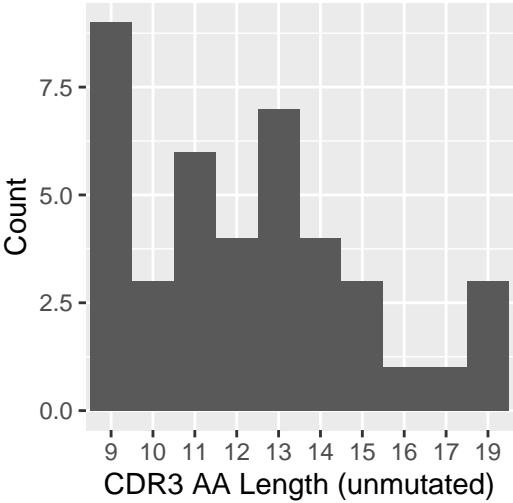


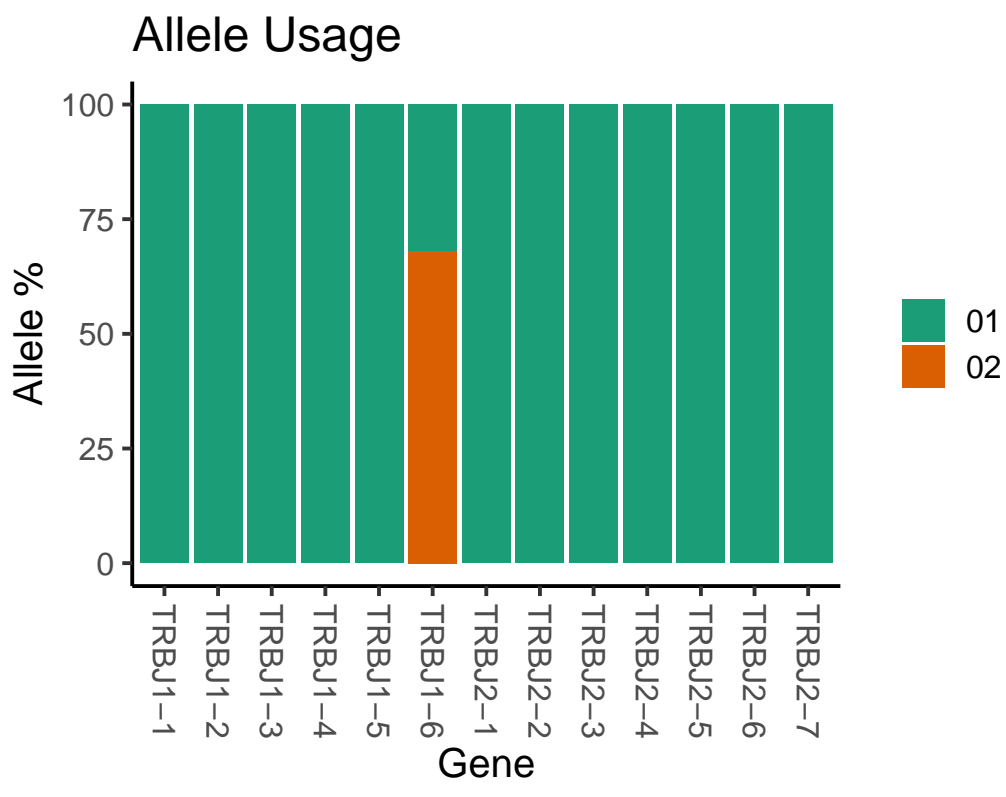
TRBV7-9*bp01

178 sequences assigned
111 (62.4%) exact matches, in which:
74 unique CDR3
10 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage



[illegible]