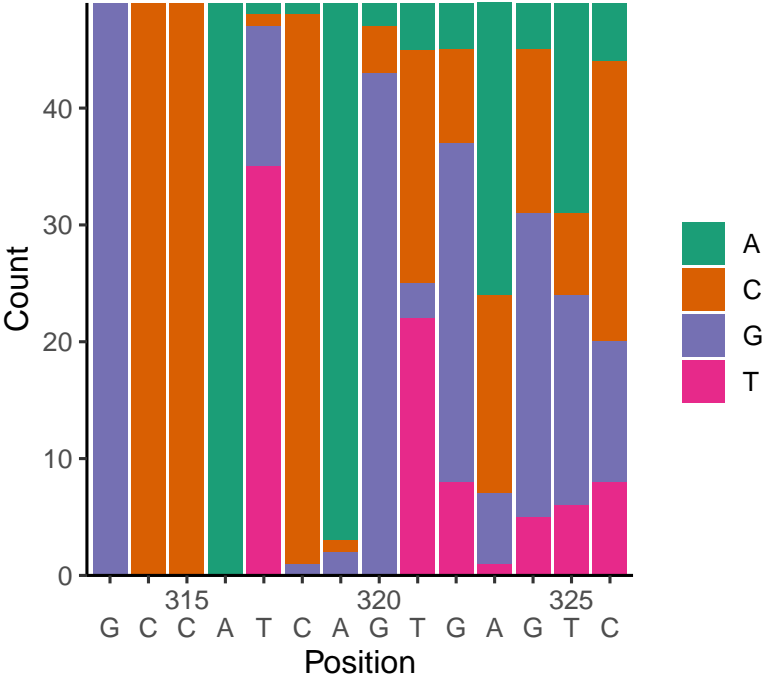


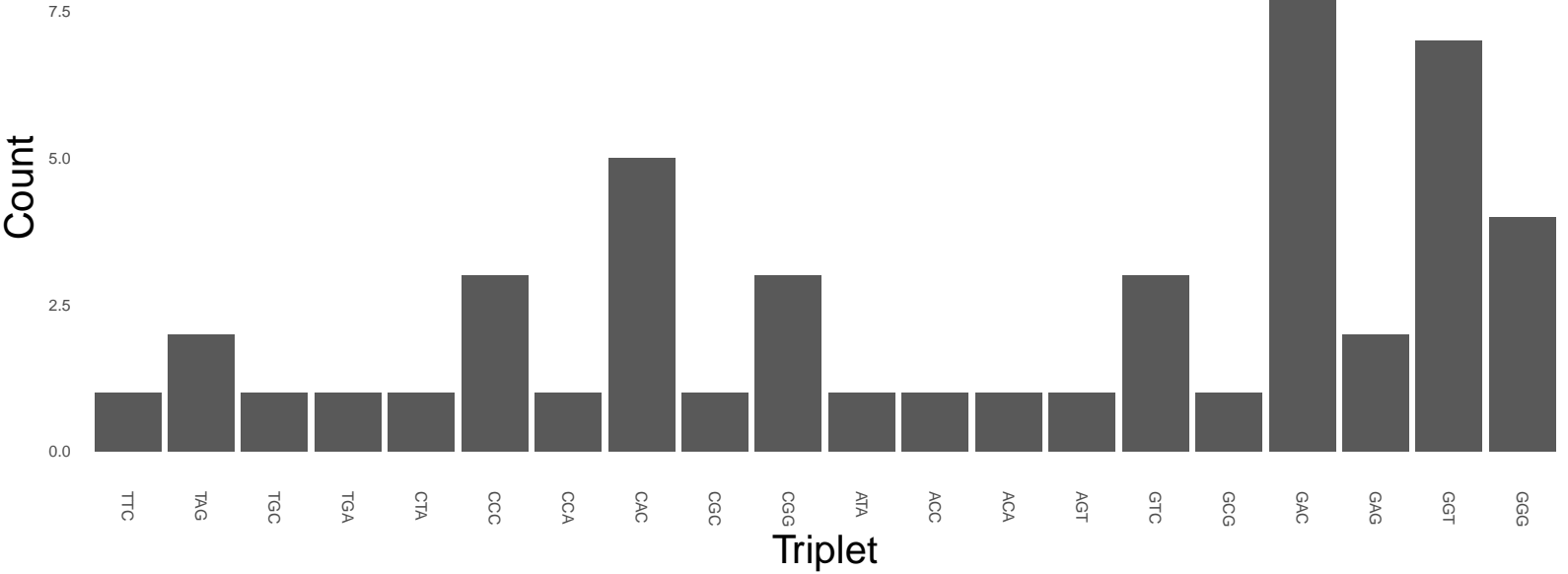
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

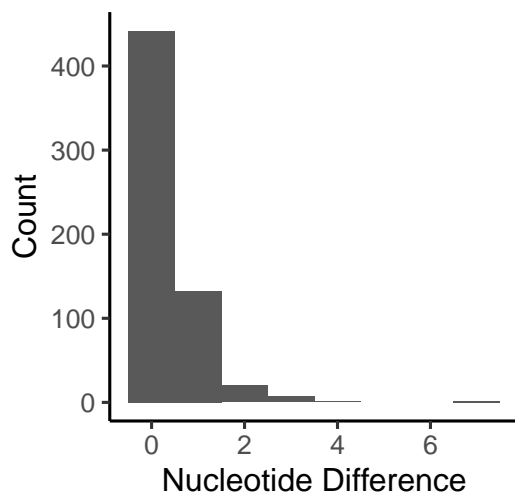


TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



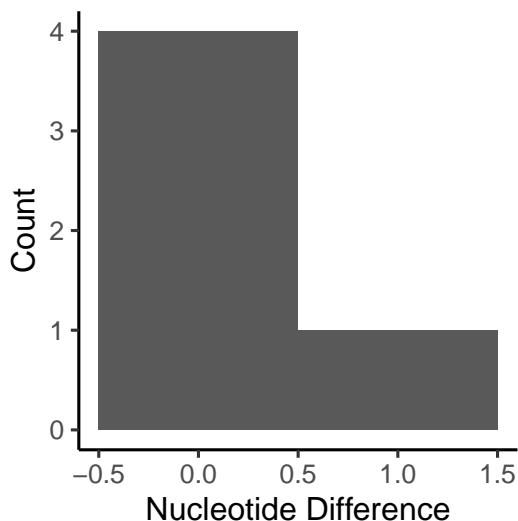
TRBV20–1*bp01

604 sequences assigned
442 (73.2%) exact matches, in which:
234 unique CDR3
13 unique J



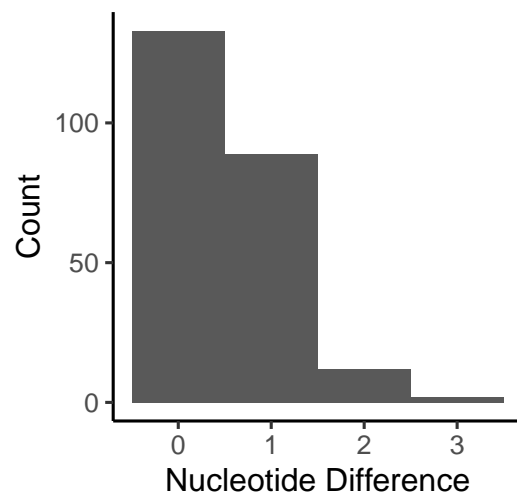
TRBV10–2*bp01

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



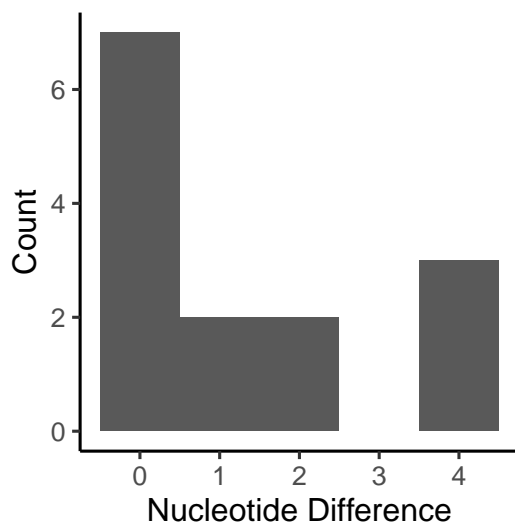
TRBV13*bp01

236 sequences assigned
133 (56.4%) exact matches, in which:
104 unique CDR3
12 unique J



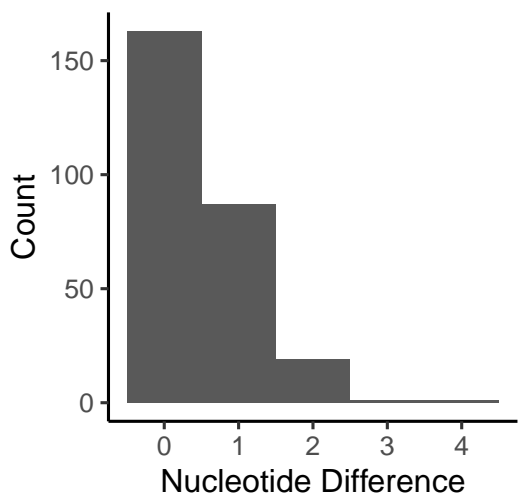
TRBV10–1*bp01

14 sequences assigned
7 (50%) exact matches, in which:
6 unique CDR3
6 unique J



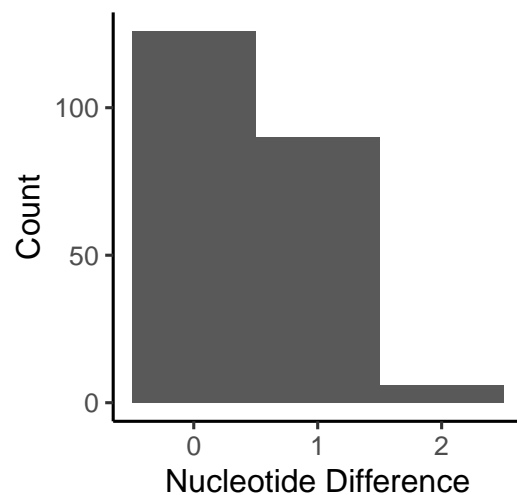
TRBV10–3*bp01

271 sequences assigned
163 (60.1%) exact matches, in which:
110 unique CDR3
13 unique J



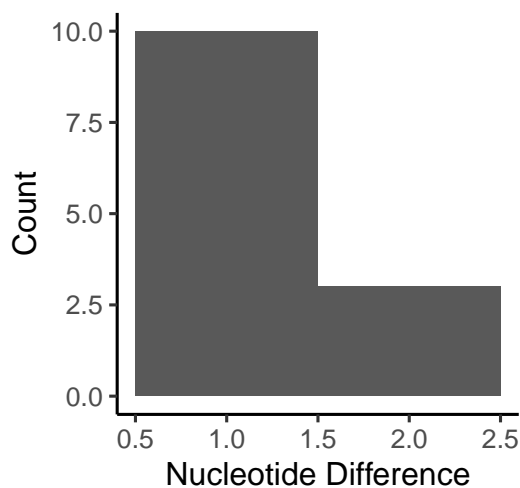
TRBV14*bp01

222 sequences assigned
126 (56.8%) exact matches, in which:
83 unique CDR3
13 unique J



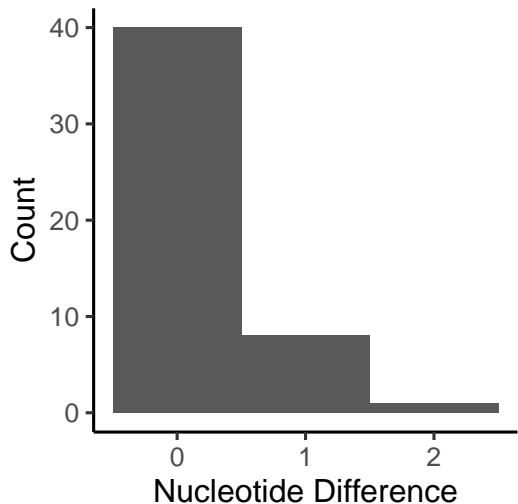
TRBV10–1*bp02

13 sequences assigned
No exact matches.



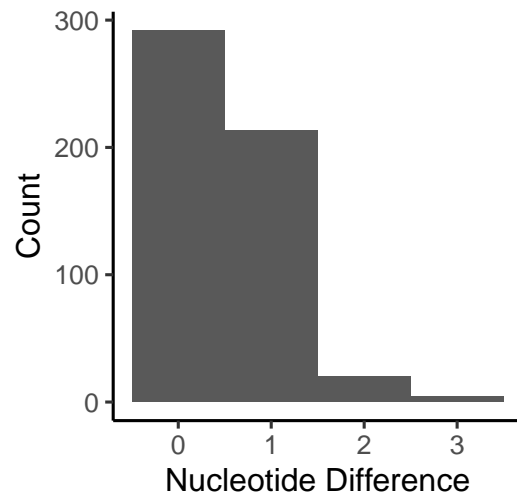
TRBV10–3*bp02_313GCC

49 sequences assigned
40 (81.6%) exact matches, in which:
30 unique CDR3
10 unique J



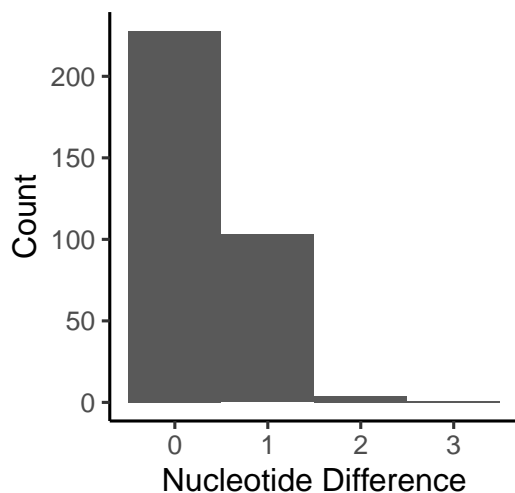
TRBV15*bp02

529 sequences assigned
292 (55.2%) exact matches, in which:
135 unique CDR3
13 unique J



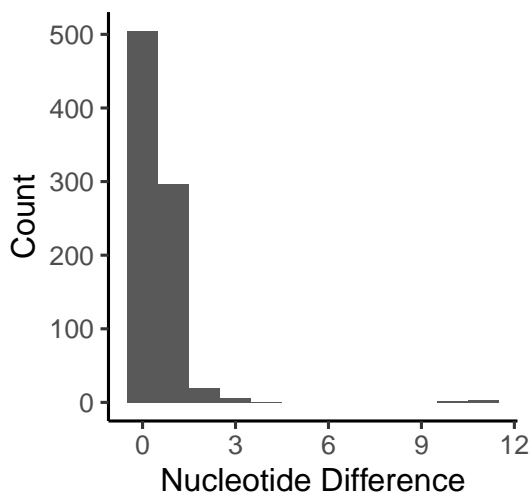
TRBV18*bp01

336 sequences assigned
228 (67.9%) exact matches, in which:
120 unique CDR3
14 unique J



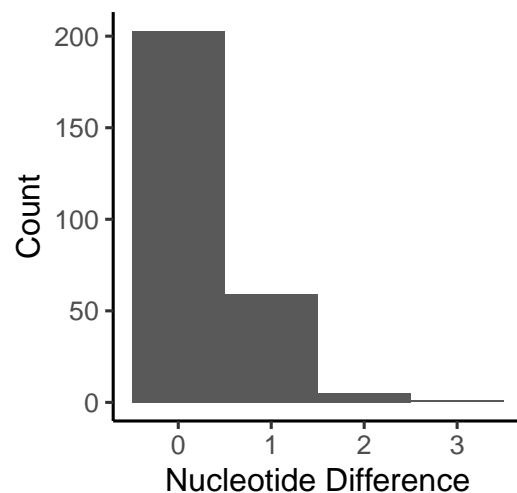
TRBV27*bp01

834 sequences assigned
505 (60.6%) exact matches, in which:
355 unique CDR3
14 unique J



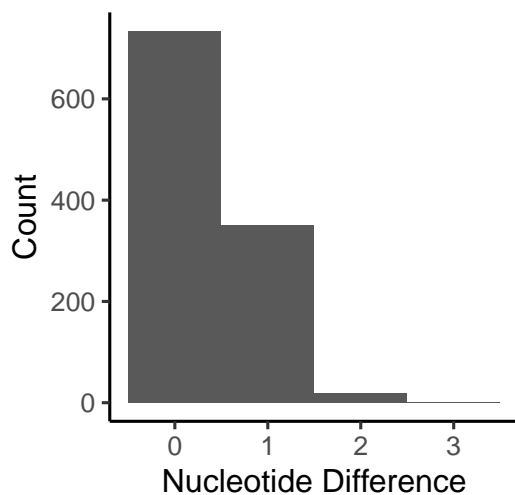
TRBV30*bp02

268 sequences assigned
203 (75.7%) exact matches, in which:
90 unique CDR3
13 unique J



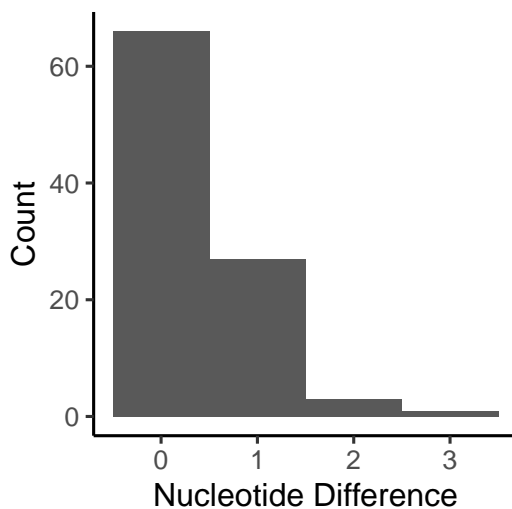
TRBV19*bp01

1104 sequences assigned
734 (66.5%) exact matches, in which:
391 unique CDR3
14 unique J



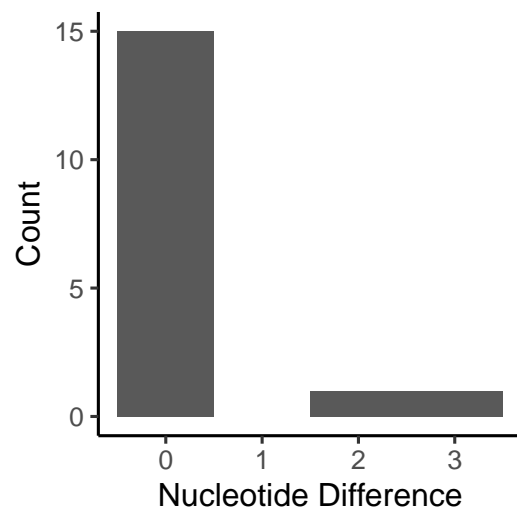
TRBV28*bp01

97 sequences assigned
66 (68%) exact matches, in which:
51 unique CDR3
11 unique J



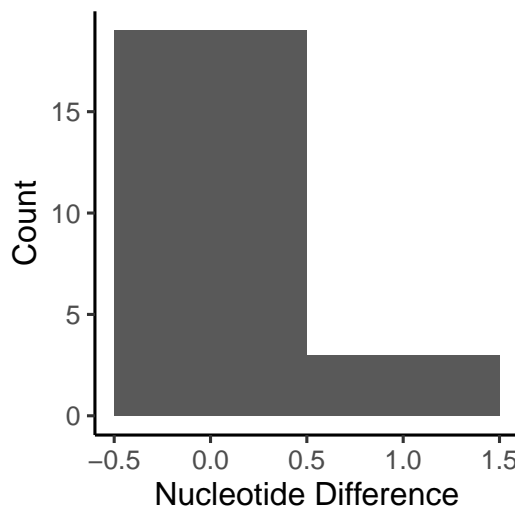
TRBV9*bp01

17 sequences assigned
15 (88.2%) exact matches, in which:
12 unique CDR3
9 unique J



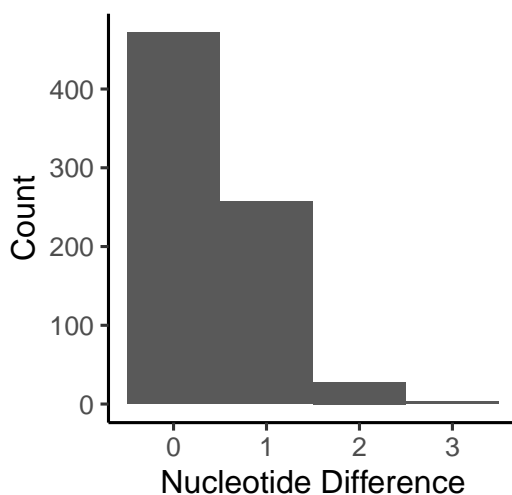
TRBV2*bp01

22 sequences assigned
19 (86.4%) exact matches, in which:
18 unique CDR3
9 unique J



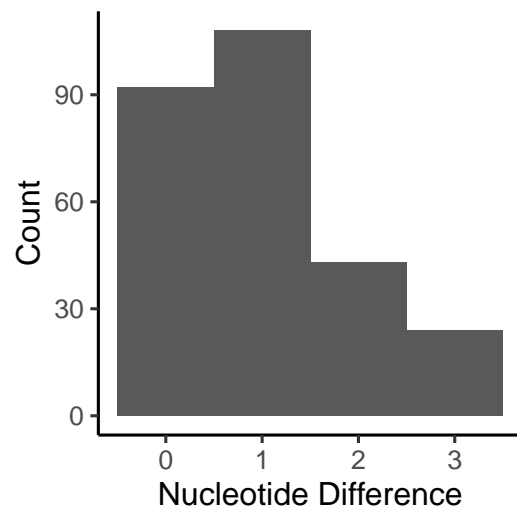
TRBV30*bp01

760 sequences assigned
472 (62.1%) exact matches, in which:
203 unique CDR3
14 unique J



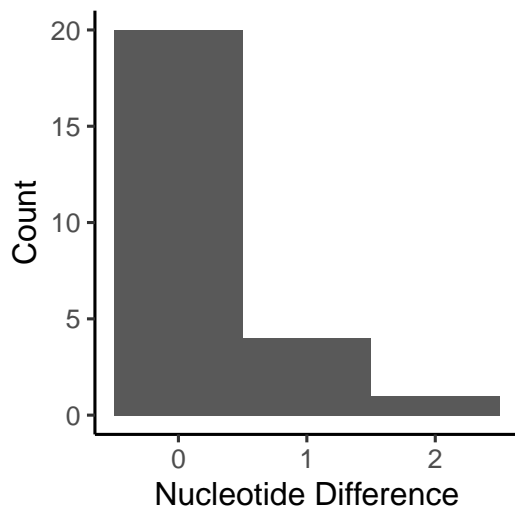
TRBV11-1*bp01

267 sequences assigned
92 (34.5%) exact matches, in which:
52 unique CDR3
10 unique J



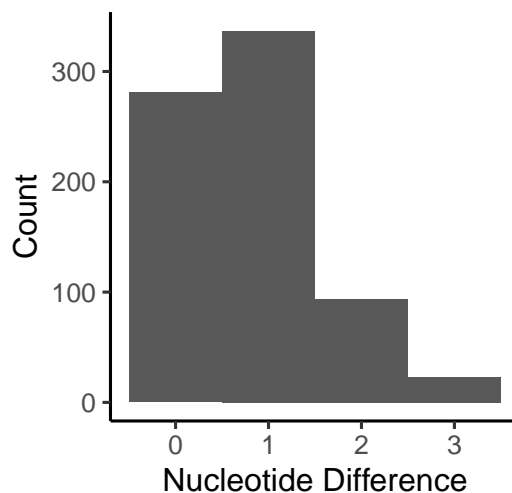
TRBV21-1*bp01

25 sequences assigned
20 (80%) exact matches, in which:
18 unique CDR3
7 unique J



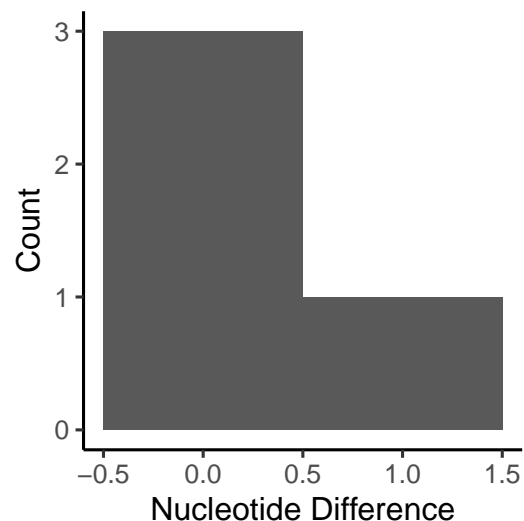
TRBV11-3*bp01

735 sequences assigned
281 (38.2%) exact matches, in which:
163 unique CDR3
13 unique J



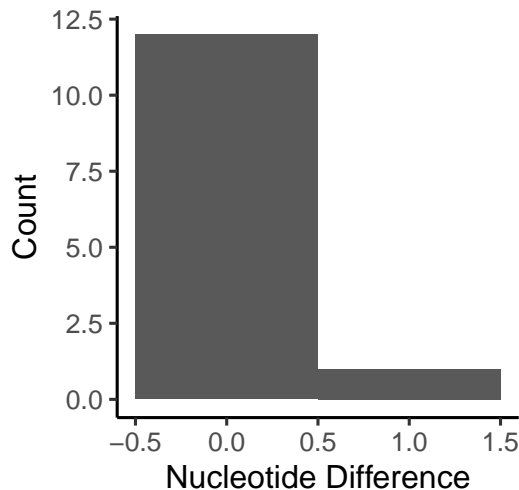
TRBV23-1*bp01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
3 unique J



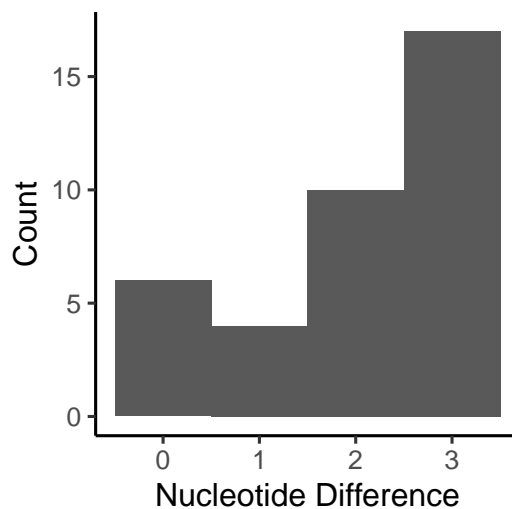
TRBV21-1*bp02

13 sequences assigned
12 (92.3%) exact matches, in which:
8 unique CDR3
7 unique J



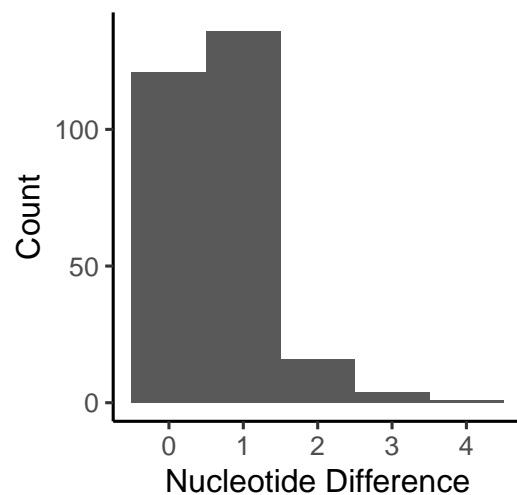
TRBV12-5*bp01

37 sequences assigned
6 (16.2%) exact matches, in which:
5 unique CDR3
3 unique J



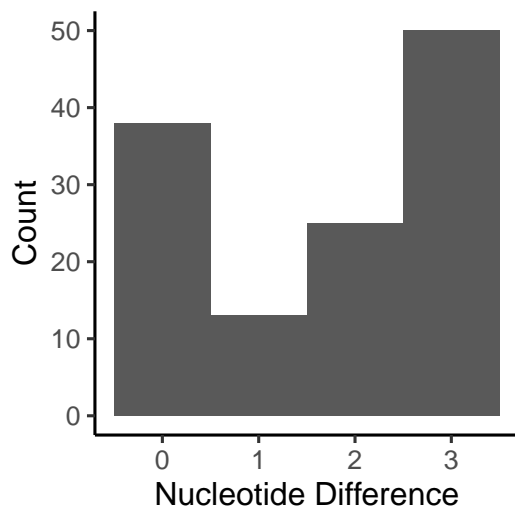
TRBV24-1*bp01

278 sequences assigned
121 (43.5%) exact matches, in which:
86 unique CDR3
12 unique J



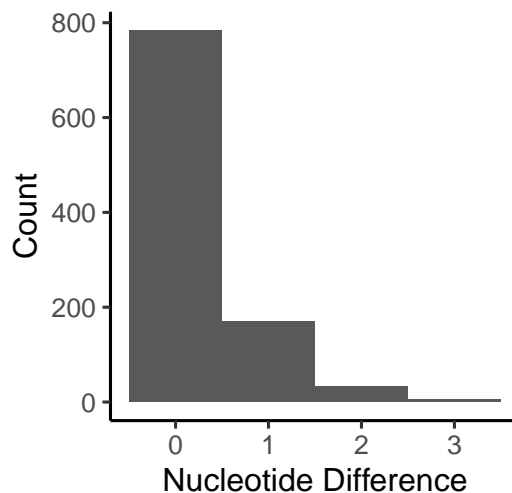
TRBV11-2*bp01

126 sequences assigned
38 (30.2%) exact matches, in which:
27 unique CDR3
11 unique J



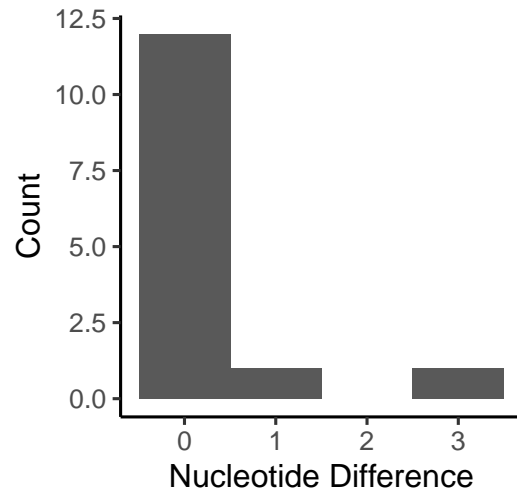
TRBV12-34*bp01

992 sequences assigned
784 (79%) exact matches, in which:
374 unique CDR3
14 unique J



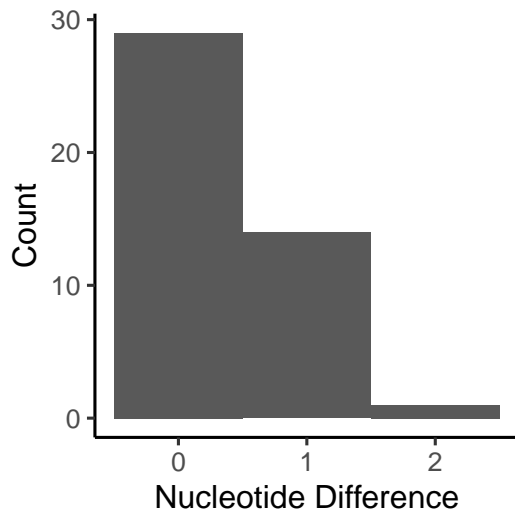
TRBV4-1*bp01

14 sequences assigned
12 (85.7%) exact matches, in which:
11 unique CDR3
9 unique J



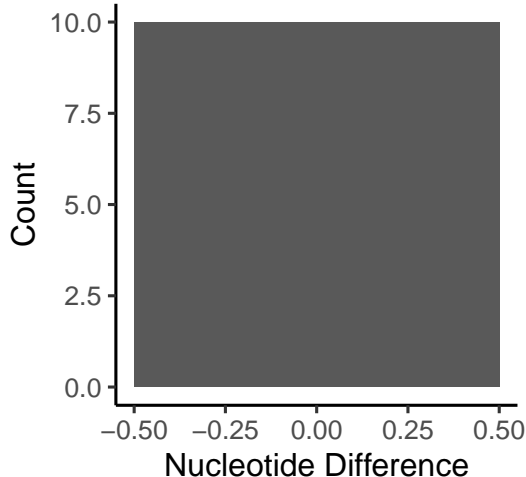
TRBV24–1*bp02

44 sequences assigned
29 (65.9%) exact matches, in which:
24 unique CDR3
9 unique J



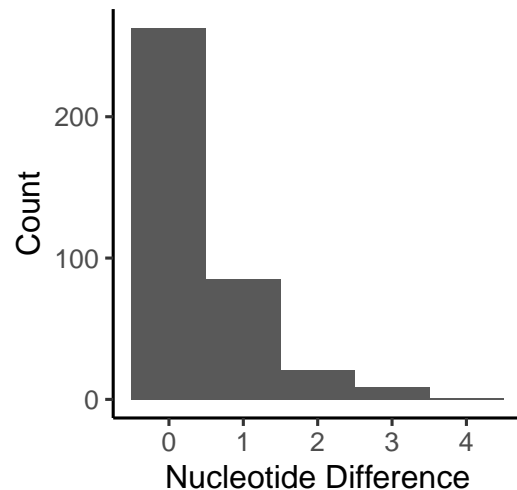
TRBV25–1*bp01

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



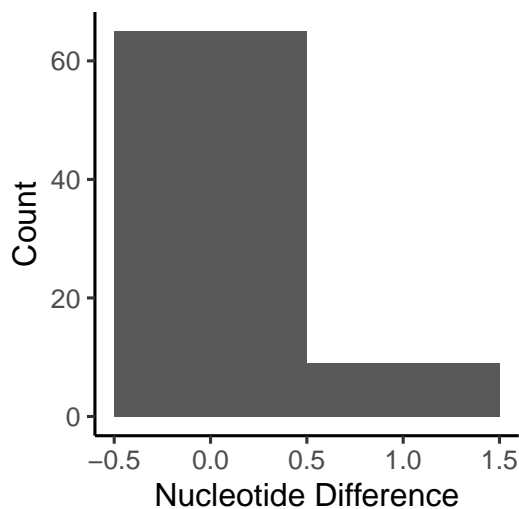
TRBV5–4*bp01

379 sequences assigned
263 (69.4%) exact matches, in which:
156 unique CDR3
13 unique J



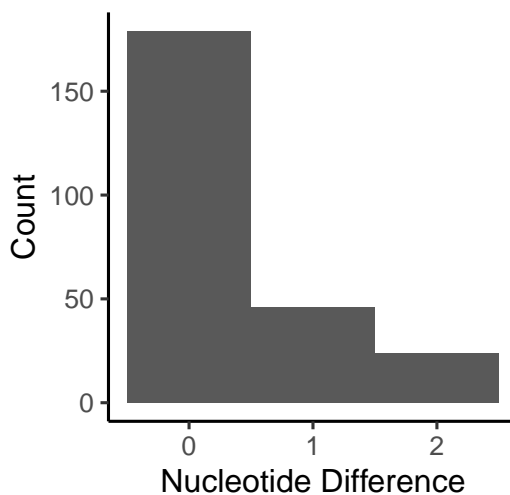
TRBV4–2*bp01

74 sequences assigned
65 (87.8%) exact matches, in which:
52 unique CDR3
12 unique J



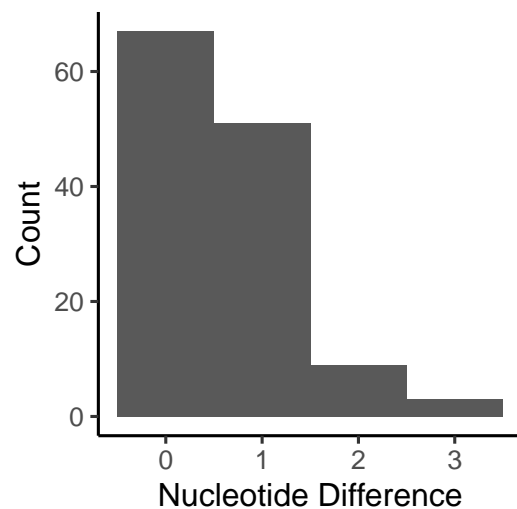
TRBV5–1*bp01

249 sequences assigned
179 (71.9%) exact matches, in which:
130 unique CDR3
14 unique J



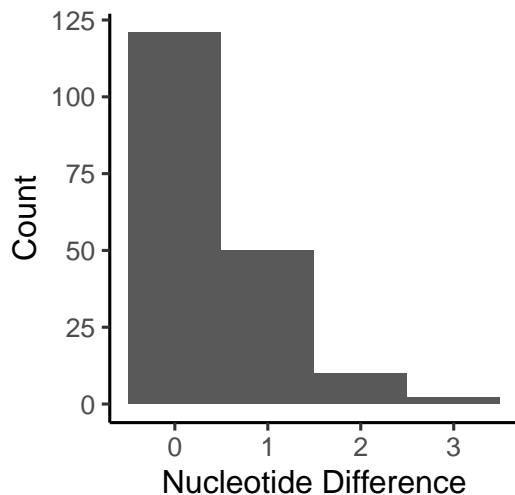
TRBV5–5*bp01

130 sequences assigned
67 (51.5%) exact matches, in which:
44 unique CDR3
11 unique J



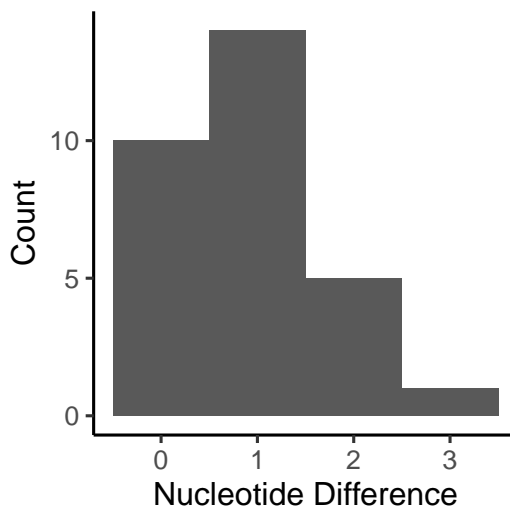
TRBV4–3*bp01

183 sequences assigned
121 (66.1%) exact matches, in which:
87 unique CDR3
12 unique J



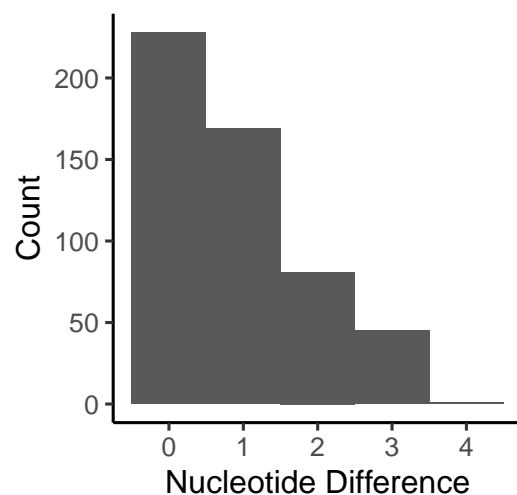
TRBV5–3*bp01

30 sequences assigned
10 (33.3%) exact matches, in which:
10 unique CDR3
6 unique J



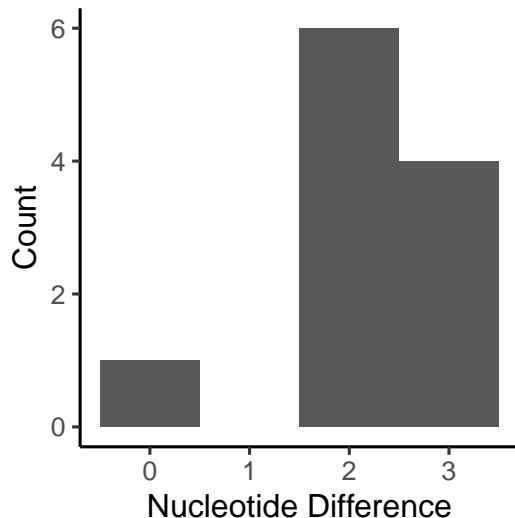
TRBV5–6*bp01

524 sequences assigned
228 (43.5%) exact matches, in which:
137 unique CDR3
13 unique J



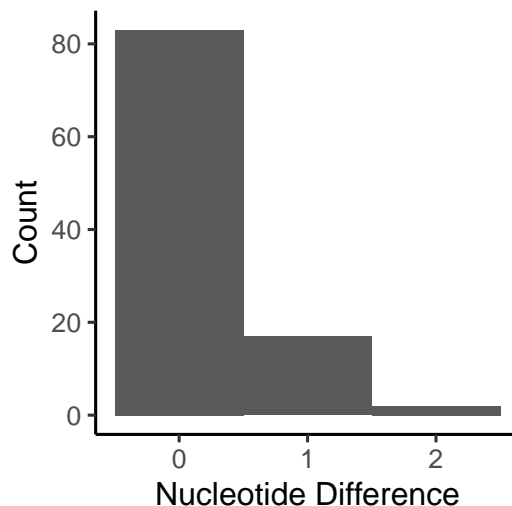
TRBV5-7*bp01

11 sequences assigned
1 (9.1%) exact matches, in which:
1 unique CDR3
1 unique J



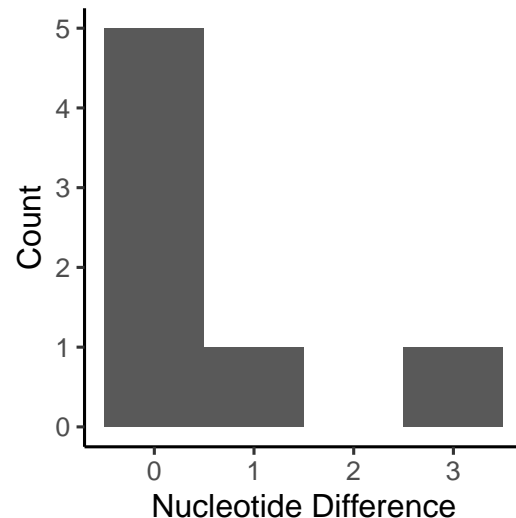
TRBV6-4*bp01

102 sequences assigned
83 (81.4%) exact matches, in which:
50 unique CDR3
12 unique J



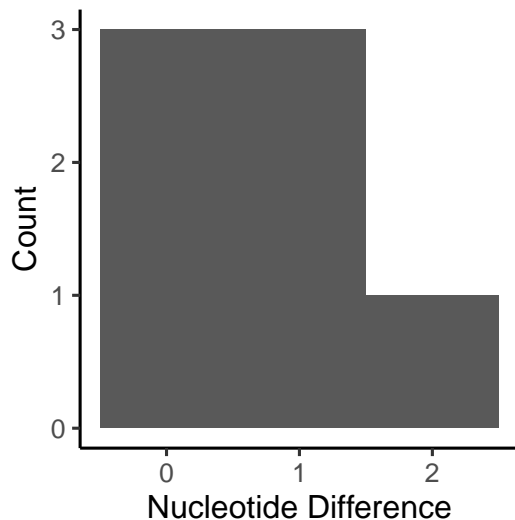
TRBV6-8*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
2 unique CDR3
2 unique J



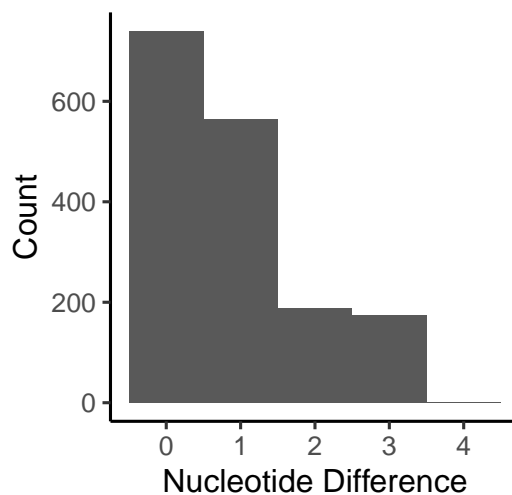
TRBV5-8*bp01

7 sequences assigned
3 (42.9%) exact matches, in which:
3 unique CDR3
3 unique J



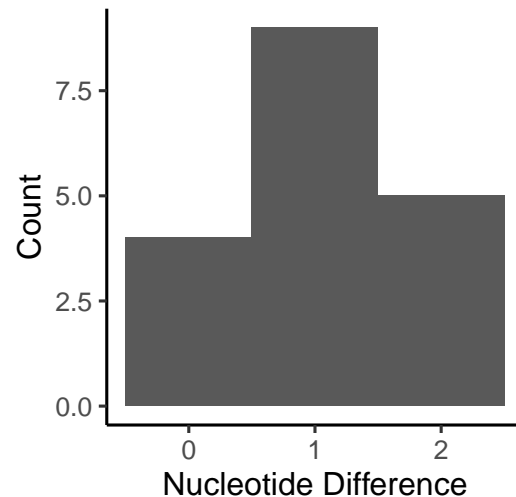
TRBV6-5*bp01

1667 sequences assigned
740 (44.4%) exact matches, in which:
534 unique CDR3
14 unique J



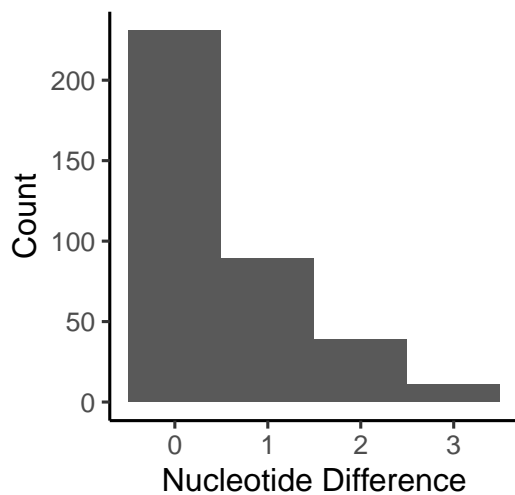
TRBV6-9*bp01

18 sequences assigned
4 (22.2%) exact matches, in which:
4 unique CDR3
4 unique J



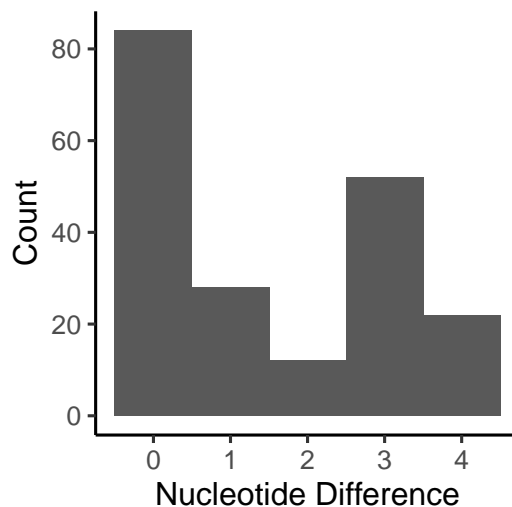
TRBV6-1*bp01

370 sequences assigned
231 (62.4%) exact matches, in which:
172 unique CDR3
14 unique J



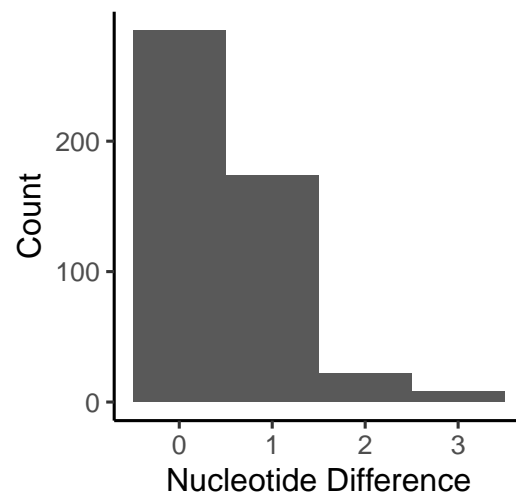
TRBV6-6*bp01

198 sequences assigned
84 (42.4%) exact matches, in which:
64 unique CDR3
13 unique J



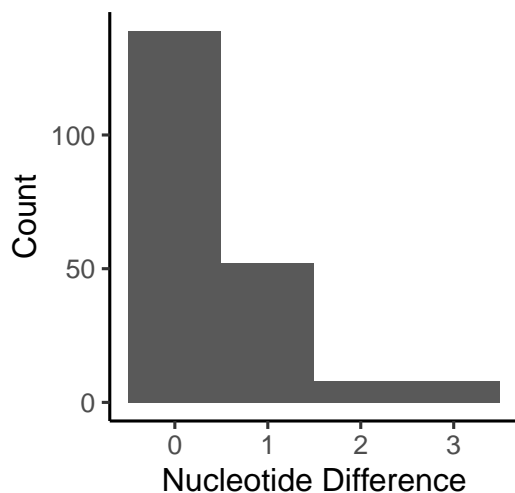
TRBV6-23*bp01

489 sequences assigned
285 (58.3%) exact matches, in which:
210 unique CDR3
14 unique J



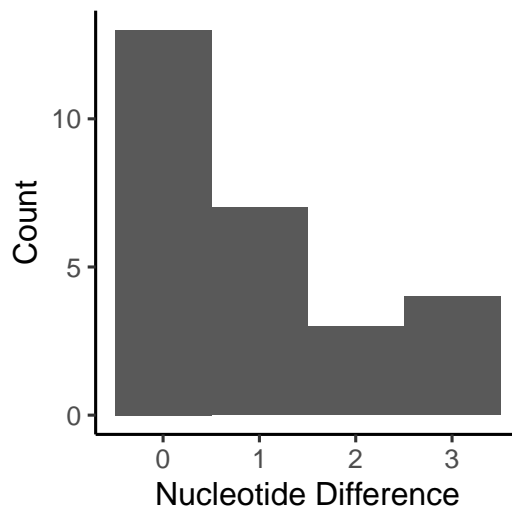
TRBV7-2*bp01

207 sequences assigned
139 (67.1%) exact matches, in which:
93 unique CDR3
12 unique J



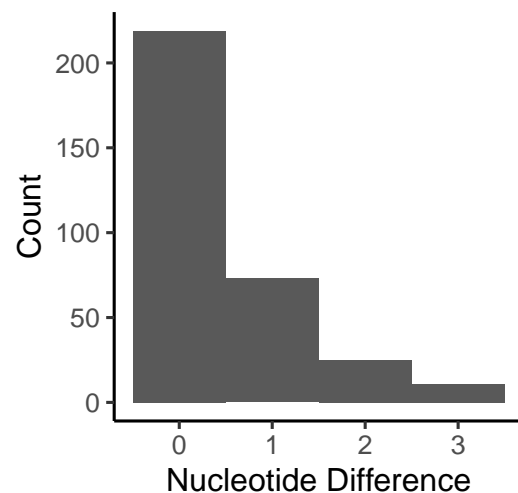
TRBV7-4*bp01

27 sequences assigned
13 (48.1%) exact matches, in which:
12 unique CDR3
7 unique J



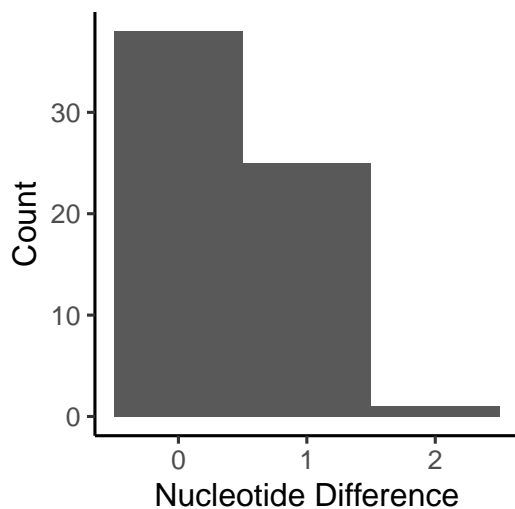
TRBV7-9*bp01

328 sequences assigned
219 (66.8%) exact matches, in which:
123 unique CDR3
14 unique J



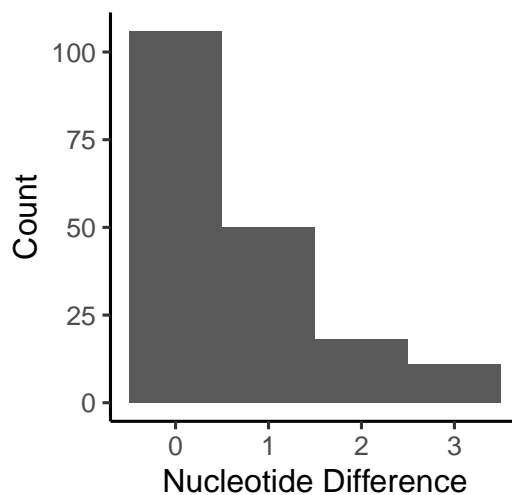
TRBV7-2*bp02

64 sequences assigned
38 (59.4%) exact matches, in which:
28 unique CDR3
10 unique J



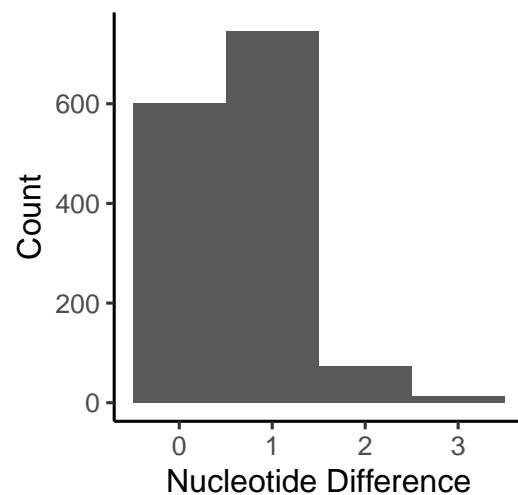
TRBV7-6*bp01

185 sequences assigned
106 (57.3%) exact matches, in which:
61 unique CDR3
12 unique J



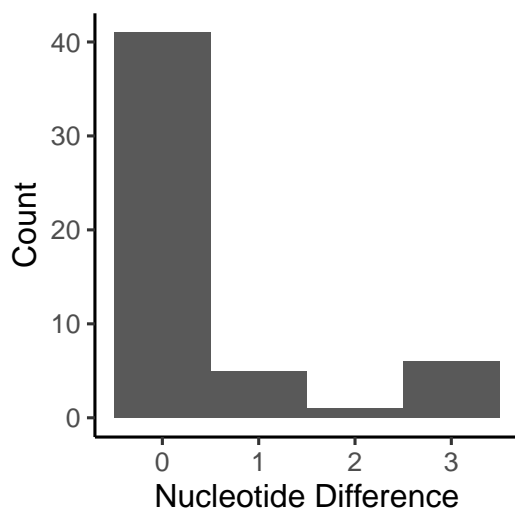
TRBV29-1*bp01

1433 sequences assigned
601 (41.9%) exact matches, in which:
333 unique CDR3
14 unique J



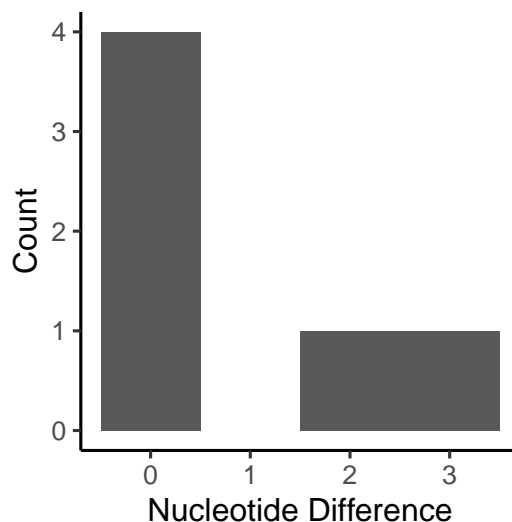
TRBV7-3*bp01

53 sequences assigned
41 (77.4%) exact matches, in which:
33 unique CDR3
8 unique J



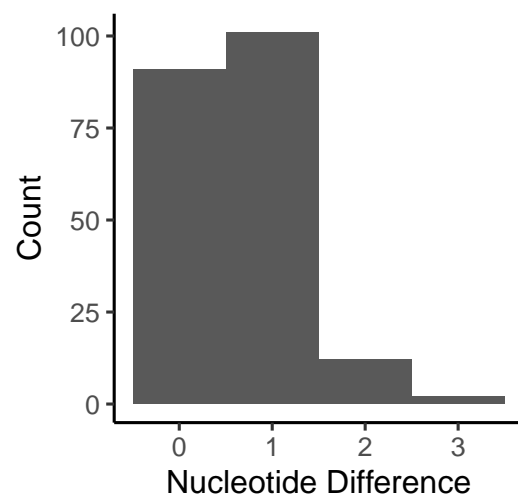
TRBV7-7*bp01

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

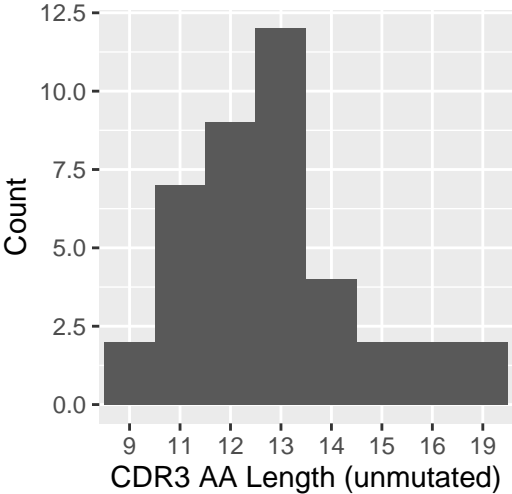


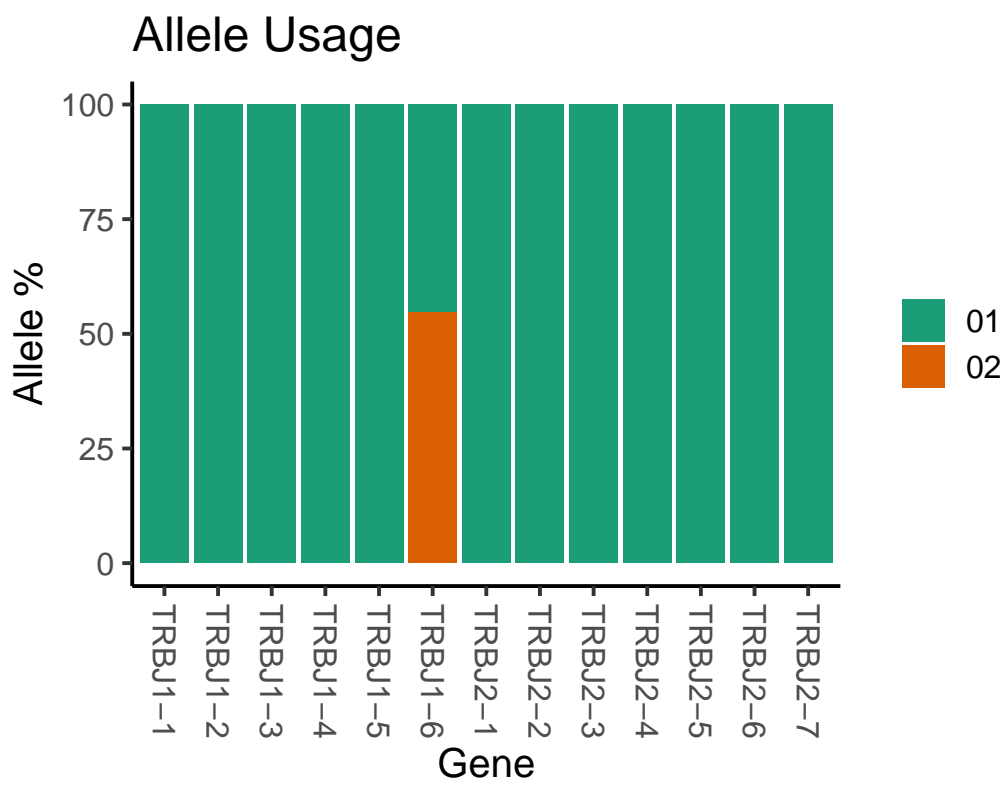
TRBV29-1*bp03

206 sequences assigned
91 (44.2%) exact matches, in which:
52 unique CDR3
8 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage

