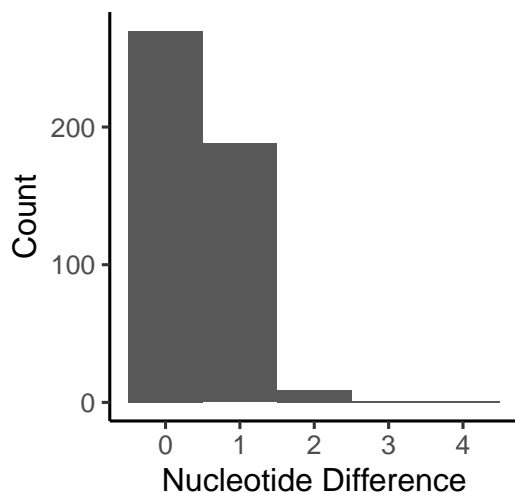


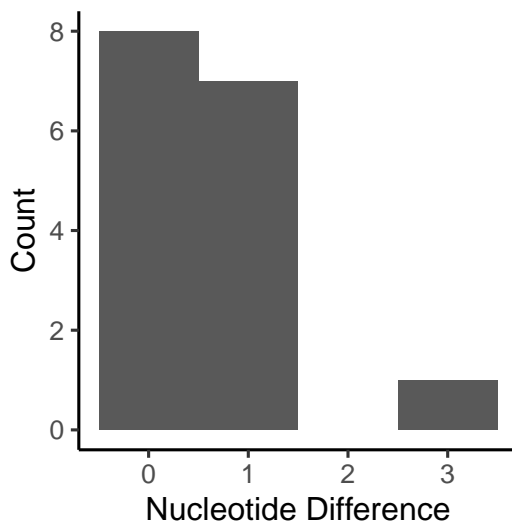
TRBV20–1*bp01

469 sequences assigned
270 (57.6%) exact matches, in which:
102 unique CDR3
12 unique J



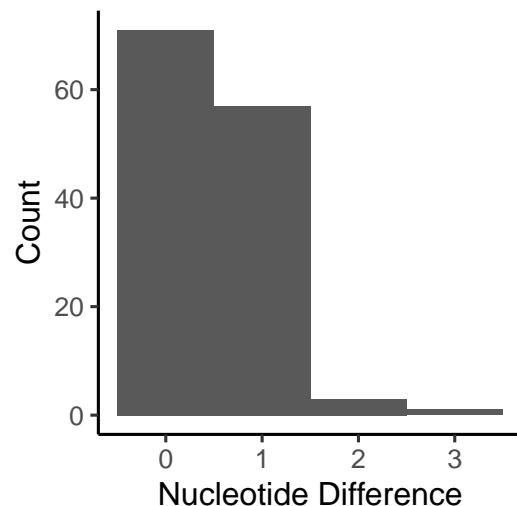
TRBV10–2*bp01

16 sequences assigned
8 (50%) exact matches, in which:
6 unique CDR3
2 unique J



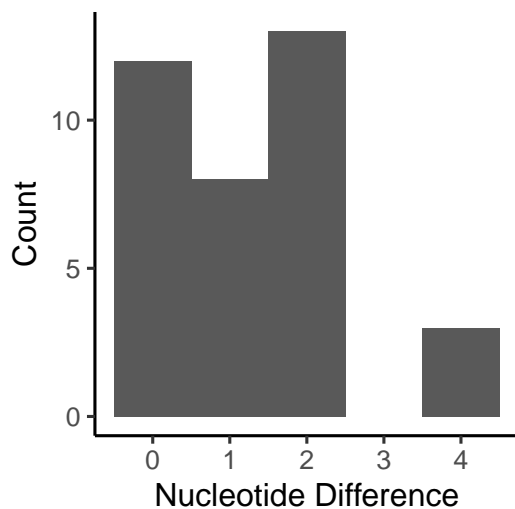
TRBV14*bp01

132 sequences assigned
71 (53.8%) exact matches, in which:
53 unique CDR3
10 unique J



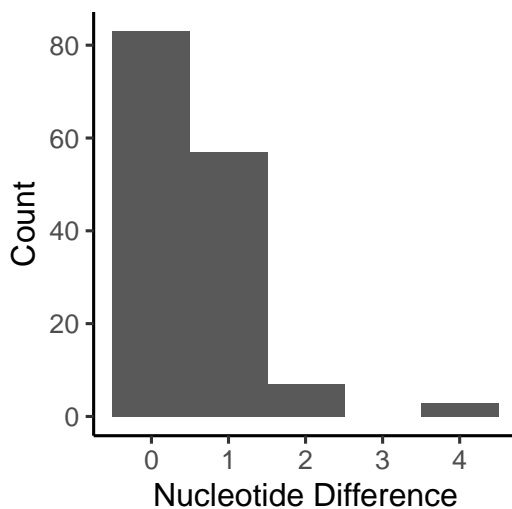
TRBV10–1*bp01

36 sequences assigned
12 (33.3%) exact matches, in which:
9 unique CDR3
6 unique J



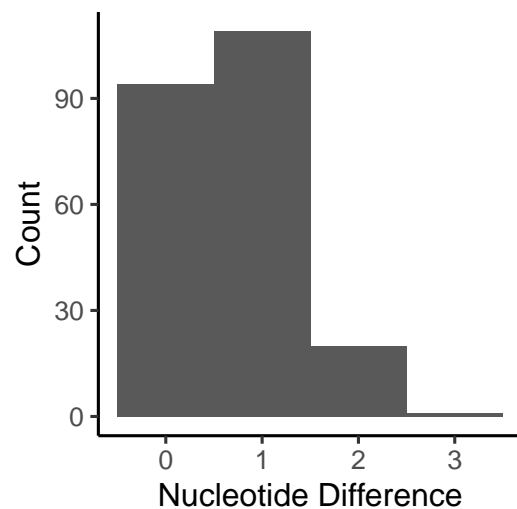
TRBV10–3*bp01

150 sequences assigned
83 (55.3%) exact matches, in which:
60 unique CDR3
13 unique J



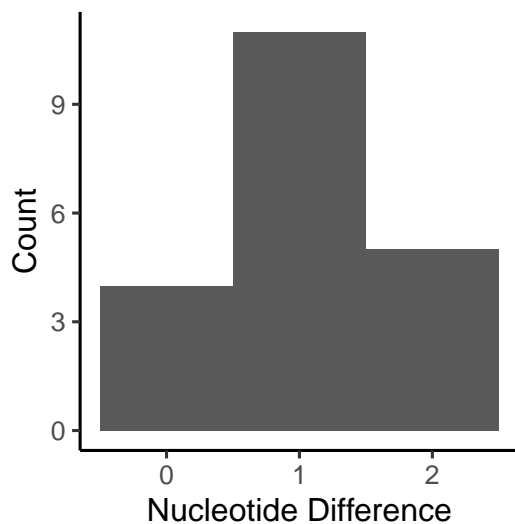
TRBV15*bp02

224 sequences assigned
94 (42%) exact matches, in which:
48 unique CDR3
7 unique J



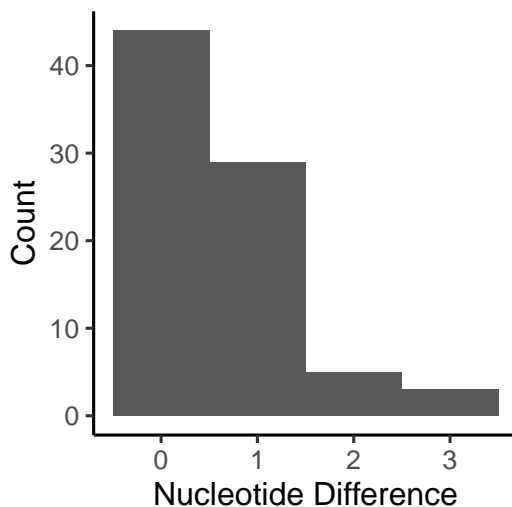
TRBV10–1*bp02

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



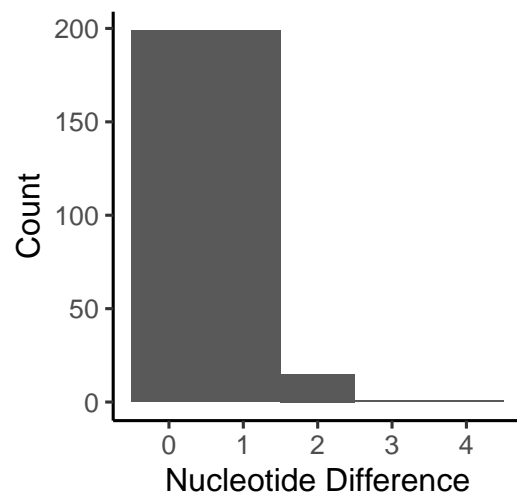
TRBV13*bp01

81 sequences assigned
44 (54.3%) exact matches, in which:
33 unique CDR3
10 unique J



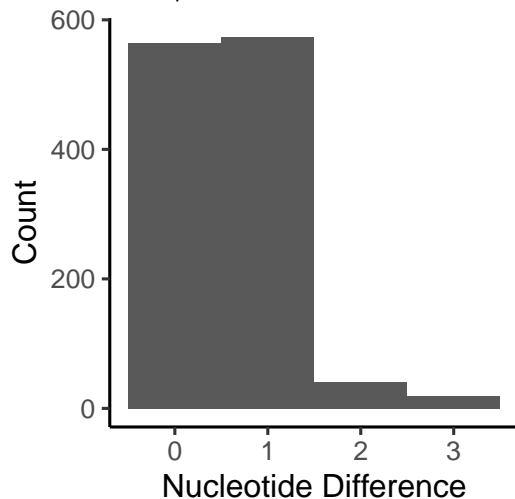
TRBV18*bp01

415 sequences assigned
199 (48%) exact matches, in which:
106 unique CDR3
9 unique J



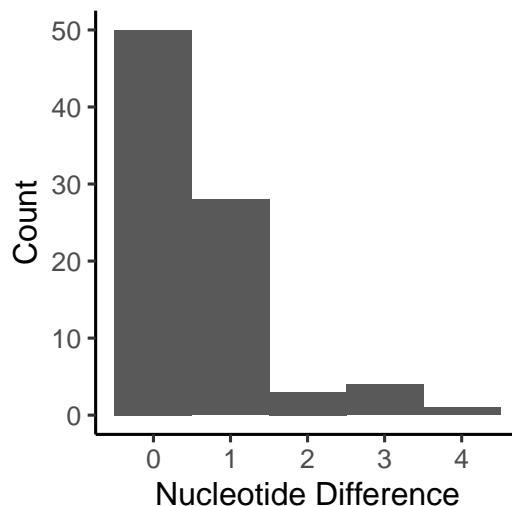
TRBV19*bp01

1198 sequences assigned
564 (47.1%) exact matches, in which:
304 unique CDR3
14 unique J



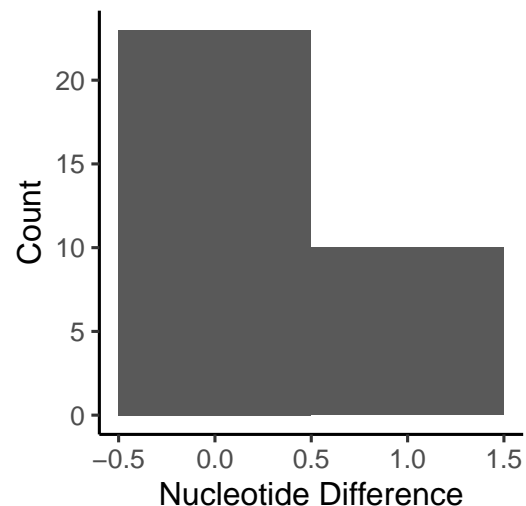
TRBV28*bp01

86 sequences assigned
50 (58.1%) exact matches, in which:
36 unique CDR3
12 unique J



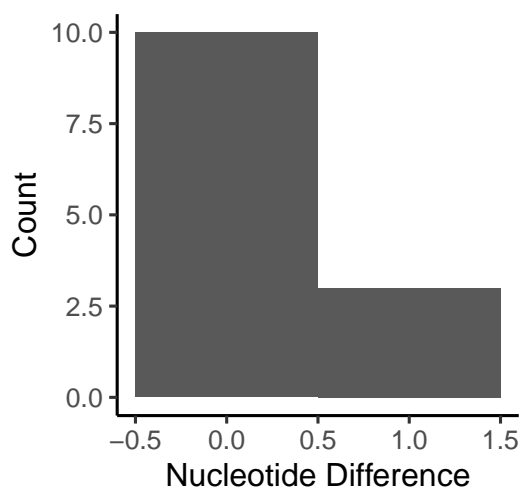
TRBV21-1*bp01

33 sequences assigned
23 (69.7%) exact matches, in which:
17 unique CDR3
9 unique J



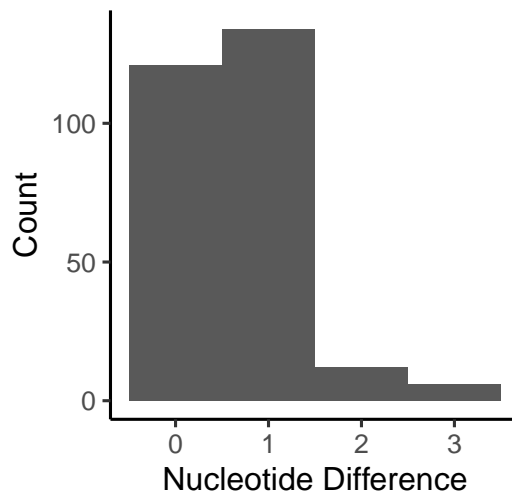
TRBV2*bp01

13 sequences assigned
10 (76.9%) exact matches, in which:
8 unique CDR3
5 unique J



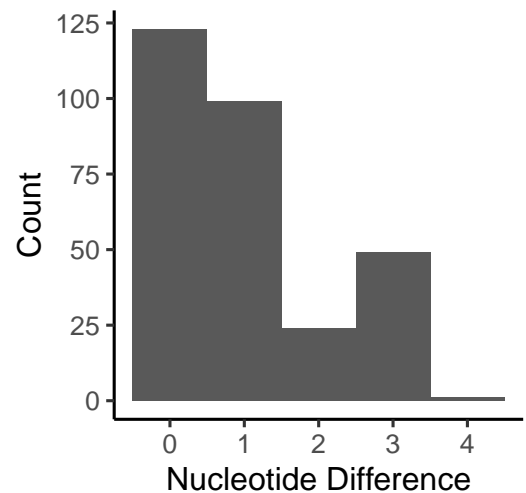
TRBV30*bp01

273 sequences assigned
121 (44.3%) exact matches, in which:
50 unique CDR3
9 unique J



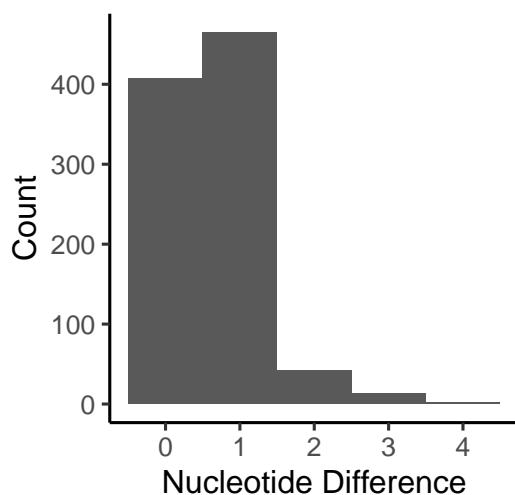
TRBV11-1*bp01

296 sequences assigned
123 (41.6%) exact matches, in which:
72 unique CDR3
12 unique J



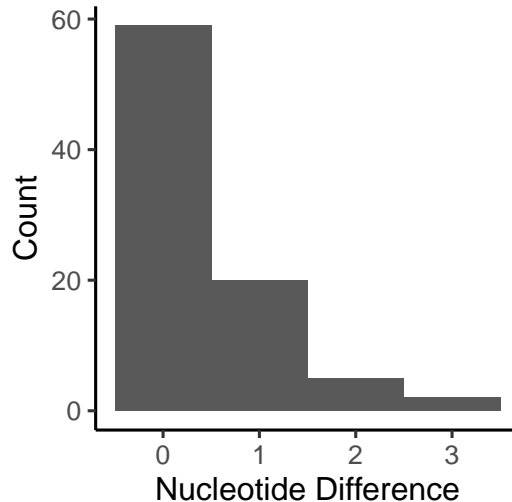
TRBV27*bp01

929 sequences assigned
407 (43.8%) exact matches, in which:
264 unique CDR3
14 unique J



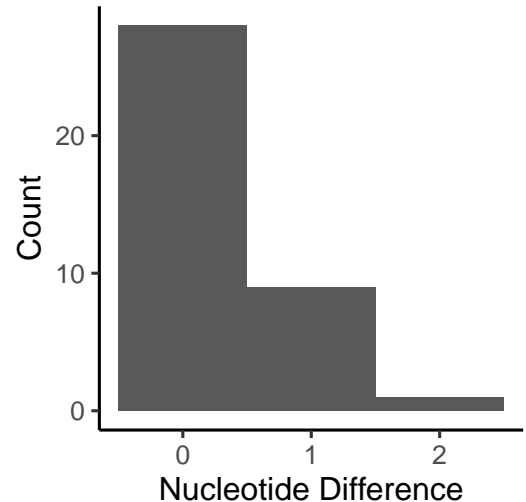
TRBV9*bp01

86 sequences assigned
59 (68.6%) exact matches, in which:
32 unique CDR3
8 unique J



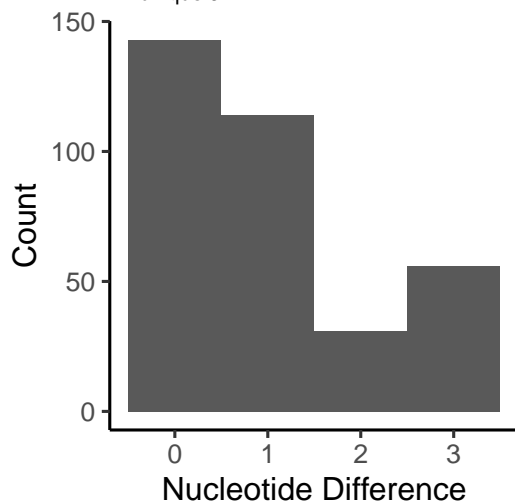
TRBV21-1*bp02

38 sequences assigned
28 (73.7%) exact matches, in which:
20 unique CDR3
8 unique J



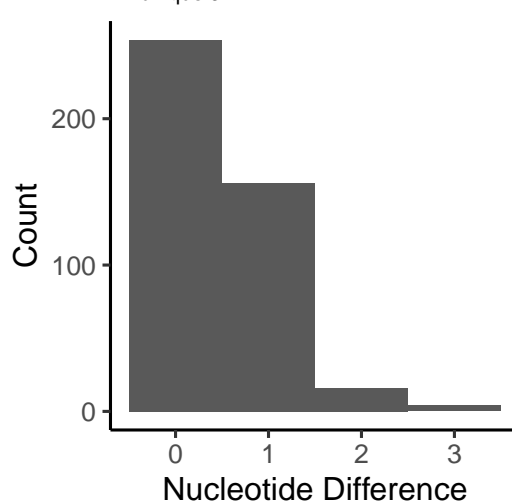
TRBV11–2*bp01

344 sequences assigned
143 (41.6%) exact matches, in which:
85 unique CDR3
12 unique J



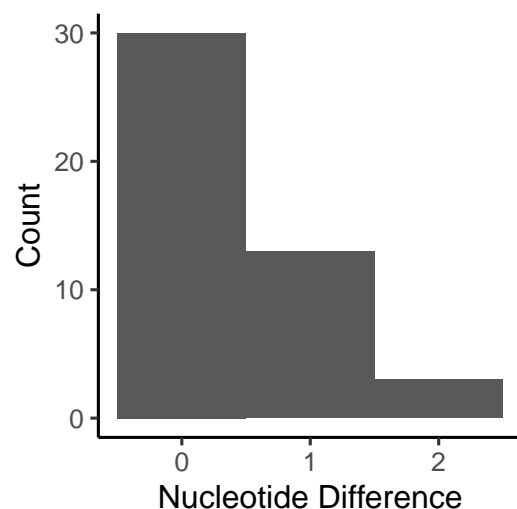
TRBV12–34*bp01

430 sequences assigned
254 (59.1%) exact matches, in which:
141 unique CDR3
14 unique J



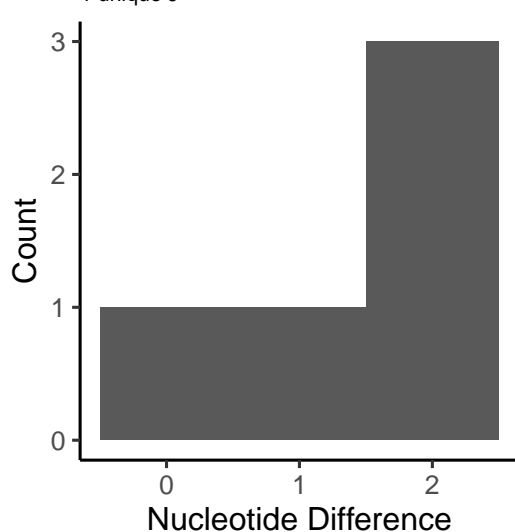
TRBV4–1*bp01

46 sequences assigned
30 (65.2%) exact matches, in which:
21 unique CDR3
9 unique J



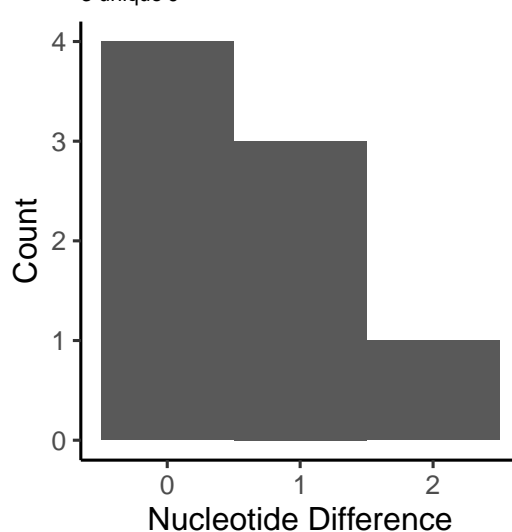
TRBV11–3*bp01

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



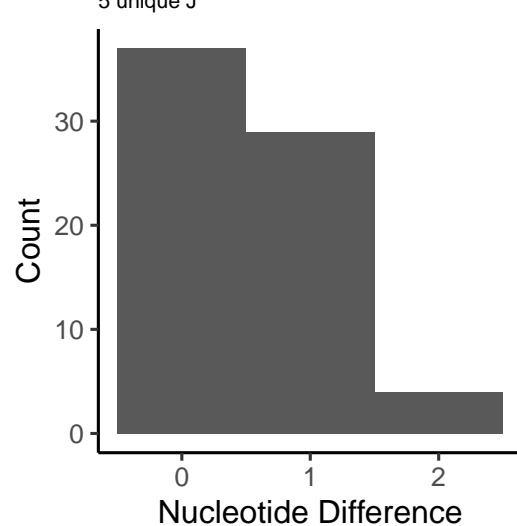
TRBV23–1*bp01

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



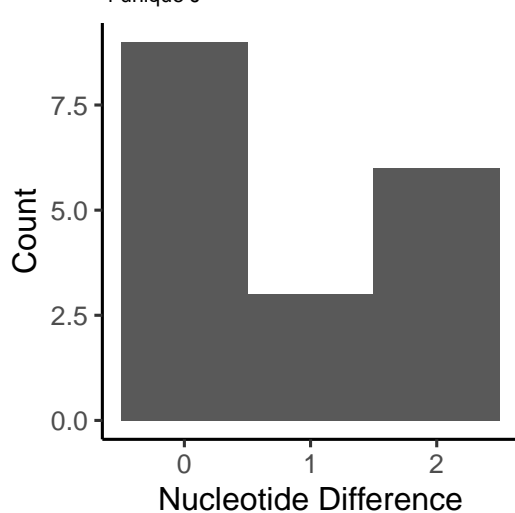
TRBV24–1*bp01

70 sequences assigned
37 (52.9%) exact matches, in which:
19 unique CDR3
5 unique J



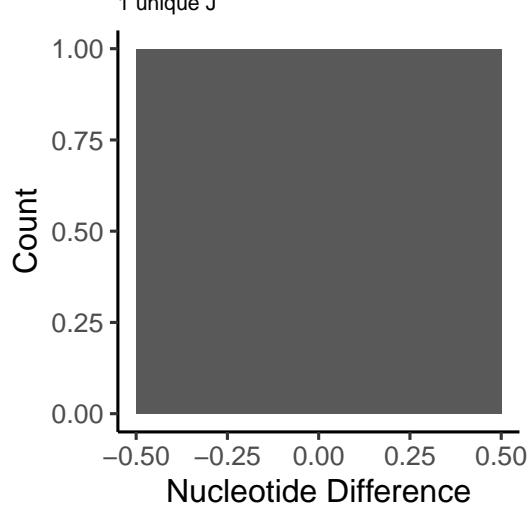
TRBV12–5*bp01

18 sequences assigned
9 (50%) exact matches, in which:
4 unique CDR3
4 unique J



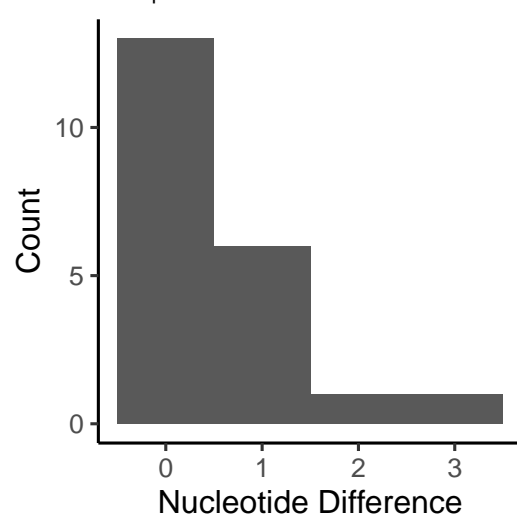
TRBV3–1*bp01

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



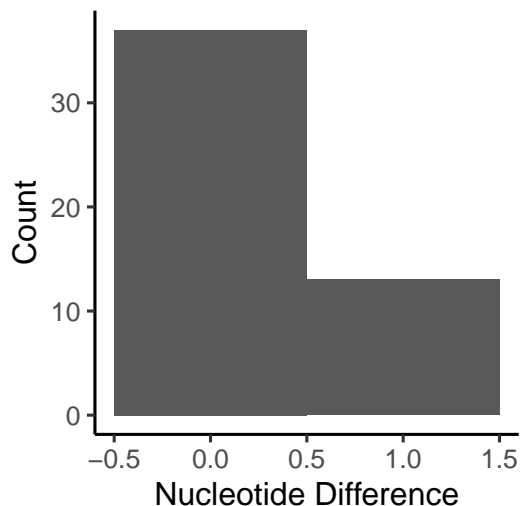
TRBV24–1*bp02

21 sequences assigned
13 (61.9%) exact matches, in which:
9 unique CDR3
7 unique J



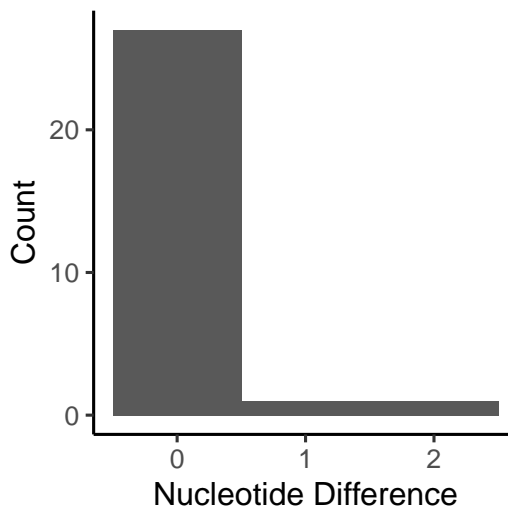
TRBV4–2*bp01

50 sequences assigned
37 (74%) exact matches, in which:
26 unique CDR3
11 unique J



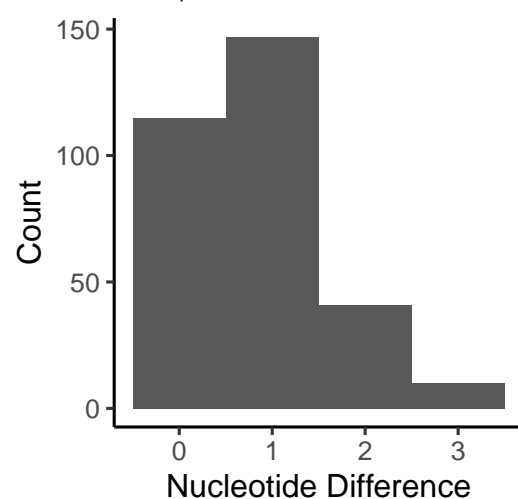
TRBV25–1*bp01

29 sequences assigned
27 (93.1%) exact matches, in which:
8 unique CDR3
3 unique J



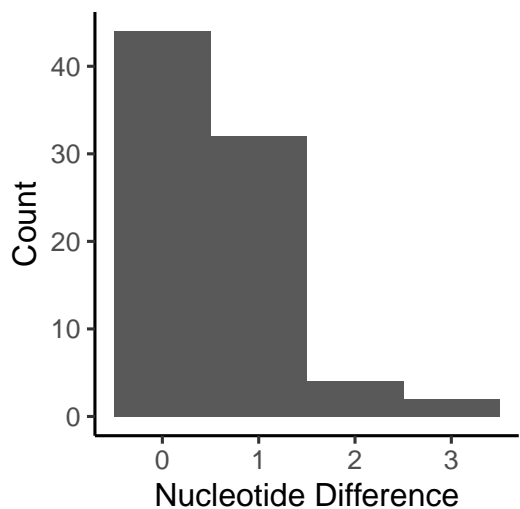
TRBV5–5*bp01

313 sequences assigned
115 (36.7%) exact matches, in which:
76 unique CDR3
11 unique J



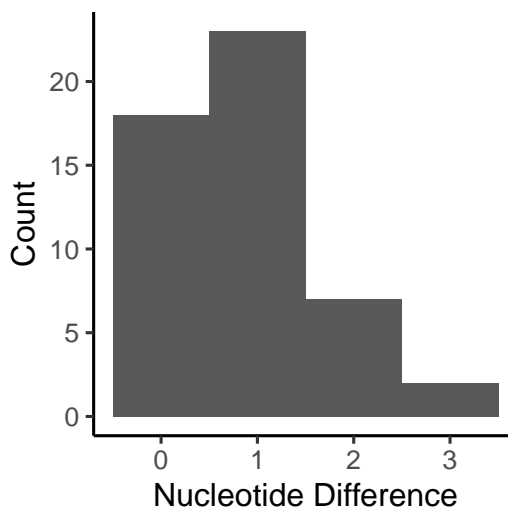
TRBV4–3*bp01

82 sequences assigned
44 (53.7%) exact matches, in which:
30 unique CDR3
10 unique J



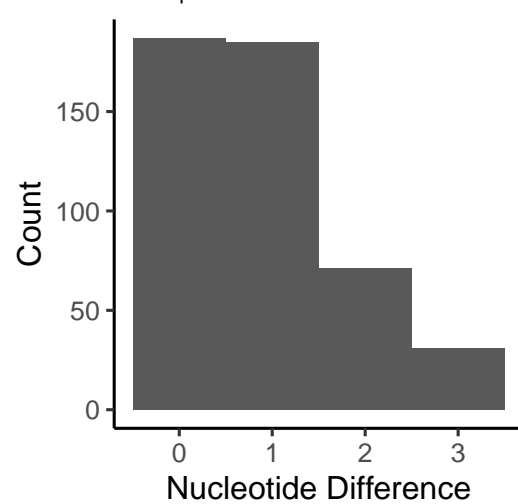
TRBV5–3*bp01

50 sequences assigned
18 (36%) exact matches, in which:
11 unique CDR3
4 unique J



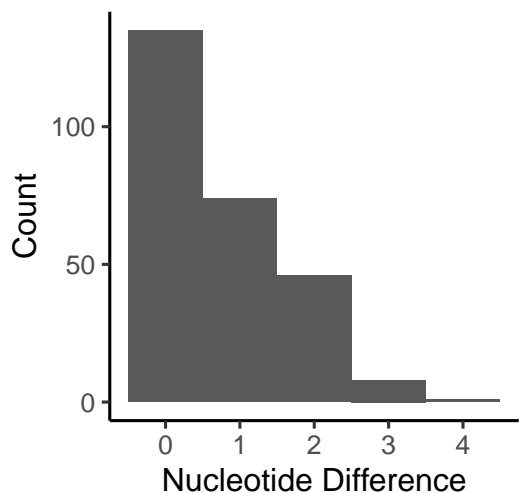
TRBV5–6*bp01

474 sequences assigned
187 (39.5%) exact matches, in which:
98 unique CDR3
12 unique J



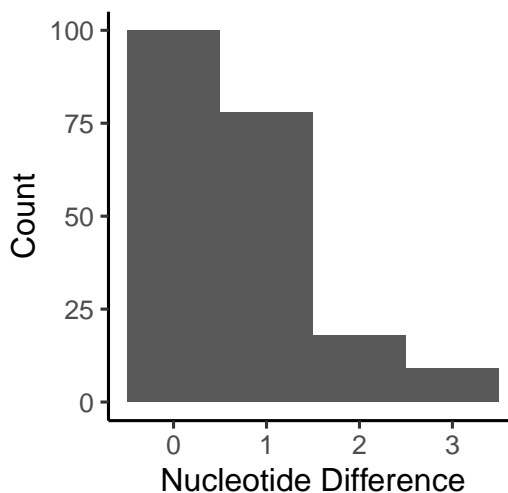
TRBV5–1*bp01

264 sequences assigned
135 (51.1%) exact matches, in which:
62 unique CDR3
10 unique J



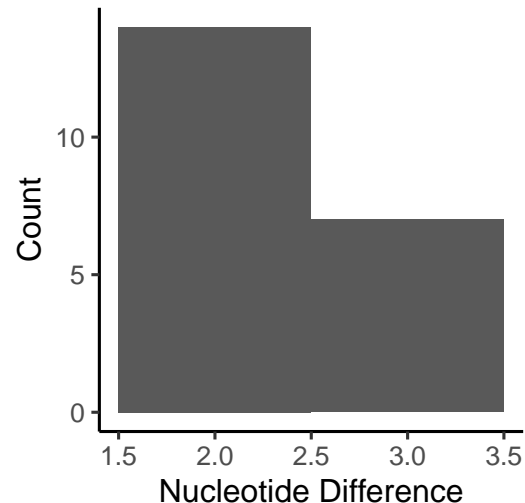
TRBV5–4*bp01

205 sequences assigned
100 (48.8%) exact matches, in which:
53 unique CDR3
10 unique J



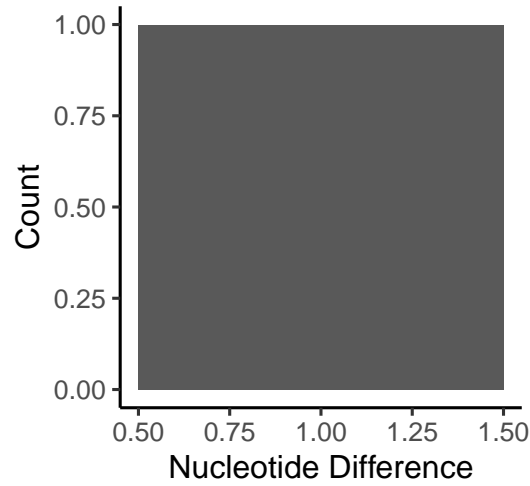
TRBV5–7*bp01

21 sequences assigned
No exact matches.



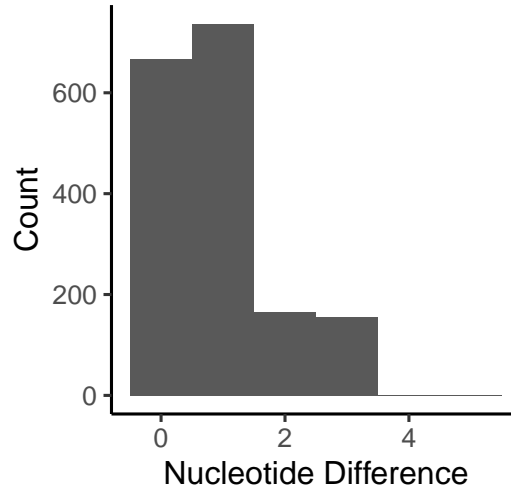
TRBV5–8*bp01

1 sequences assigned
No exact matches.



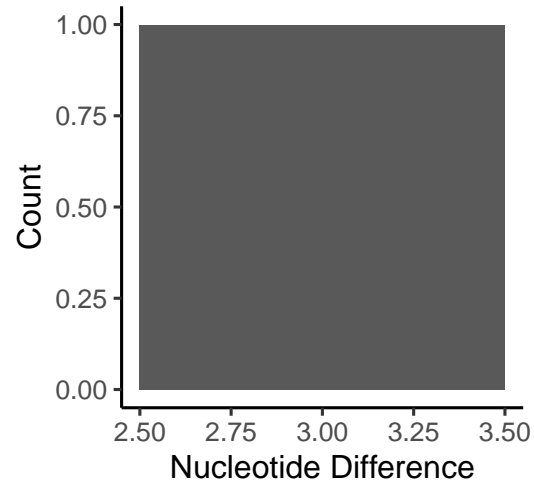
TRBV6–5*bp01

1729 sequences assigned
667 (38.6%) exact matches, in which:
385 unique CDR3
14 unique J



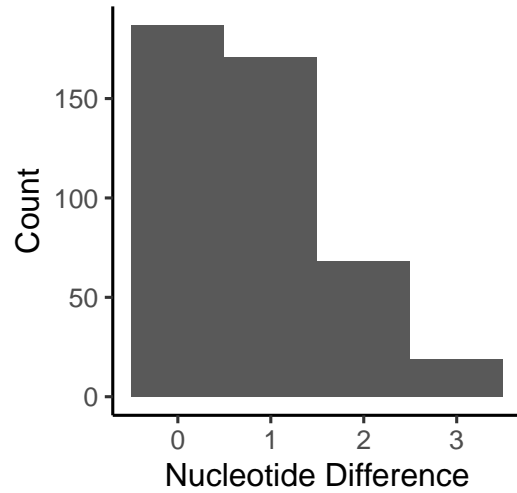
TRBV6–8*bp01

1 sequences assigned
No exact matches.



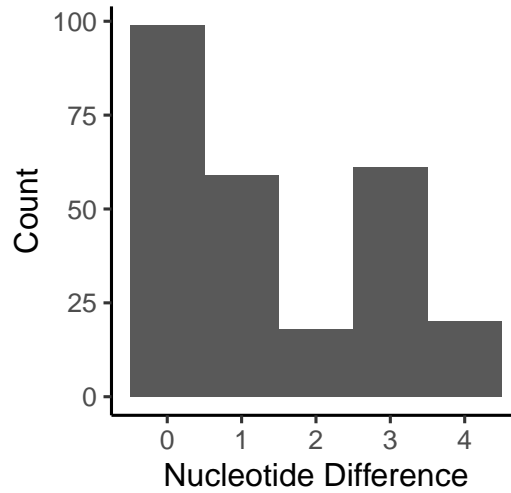
TRBV6–1*bp01

445 sequences assigned
187 (42%) exact matches, in which:
124 unique CDR3
12 unique J



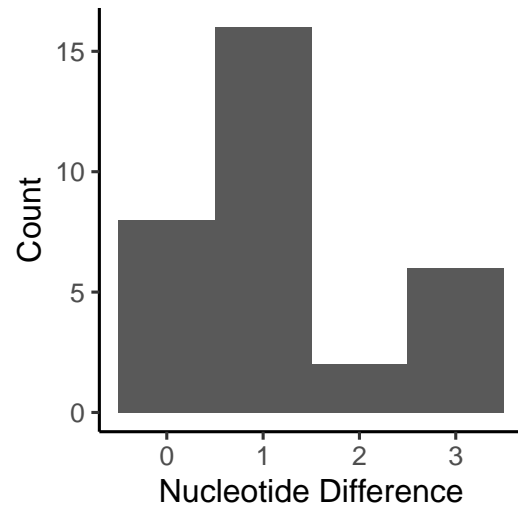
TRBV6–6*bp01

257 sequences assigned
99 (38.5%) exact matches, in which:
77 unique CDR3
11 unique J



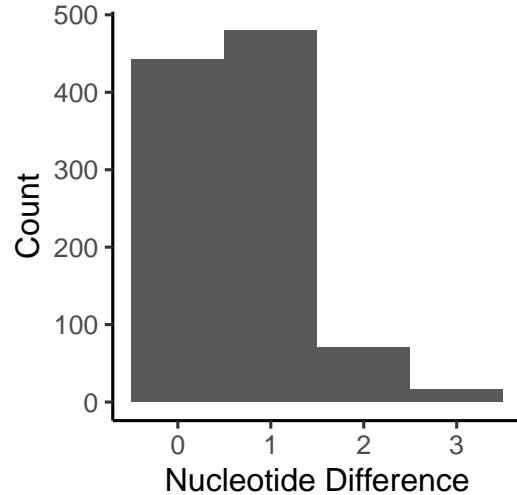
TRBV6–9*bp01

32 sequences assigned
8 (25%) exact matches, in which:
8 unique CDR3
4 unique J



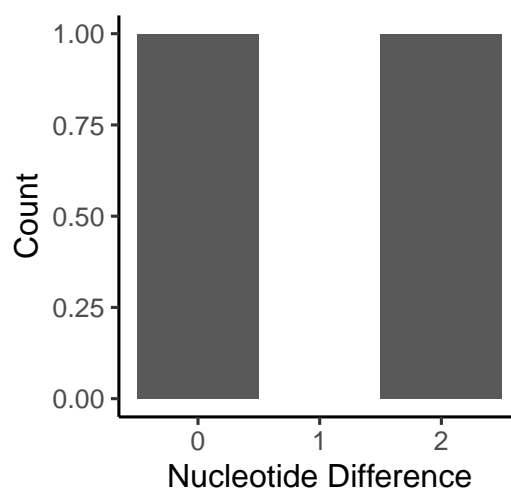
TRBV6–4*bp01

1008 sequences assigned
442 (43.8%) exact matches, in which:
223 unique CDR3
13 unique J



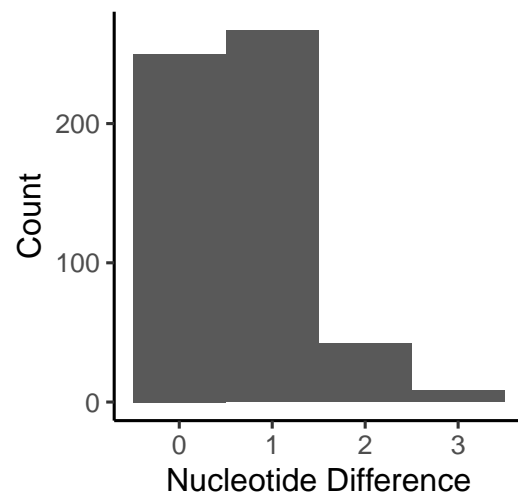
TRBV6–7*bp01

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



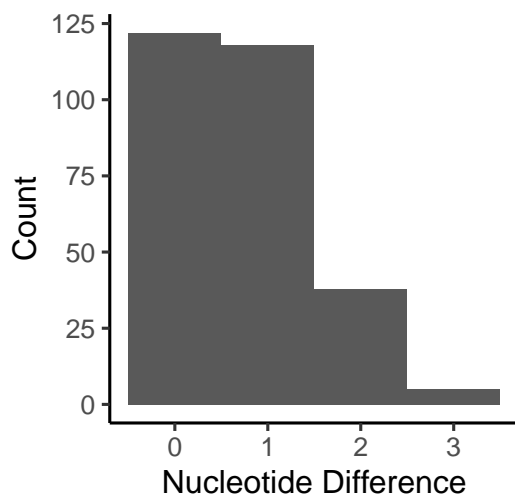
TRBV6–23*bp01

567 sequences assigned
250 (44.1%) exact matches, in which:
158 unique CDR3
13 unique J



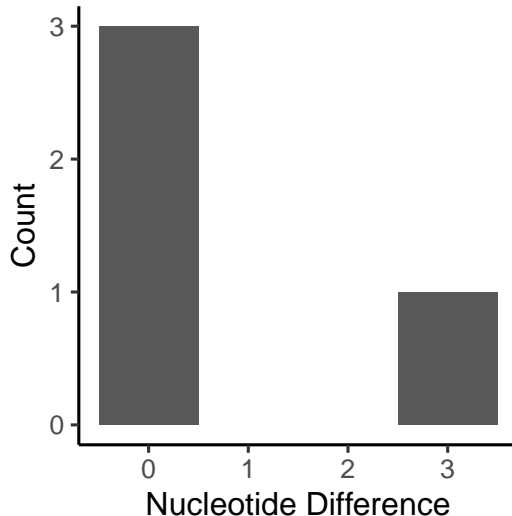
TRBV7-2*bp01

283 sequences assigned
122 (43.1%) exact matches, in which:
57 unique CDR3
13 unique J



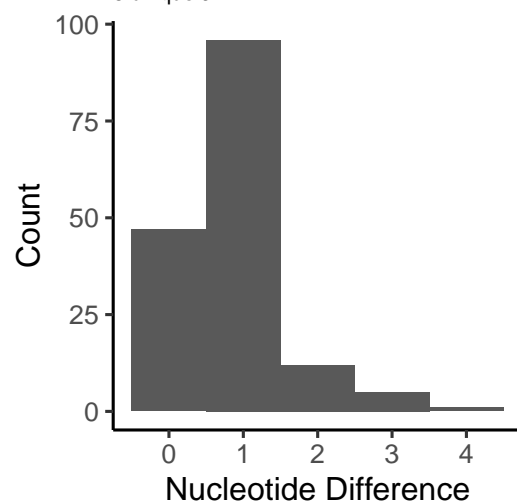
TRBV7-7*bp01

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



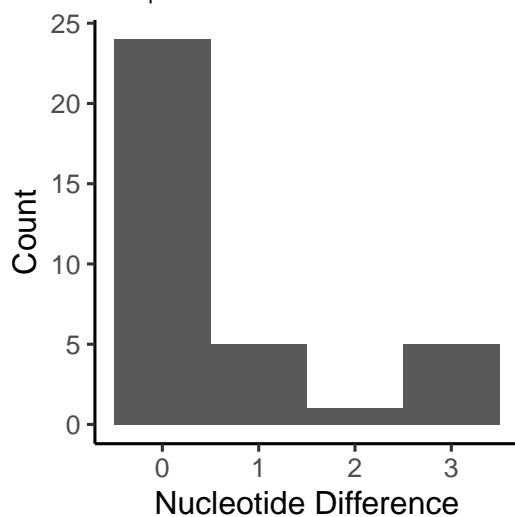
TRBV29-1*bp03

161 sequences assigned
47 (29.2%) exact matches, in which:
28 unique CDR3
5 unique J



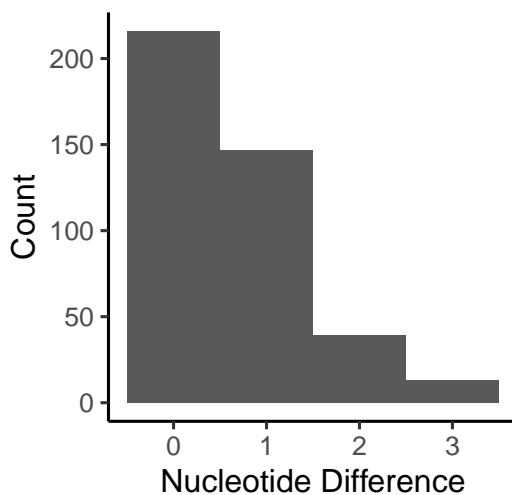
TRBV7-3*bp01

35 sequences assigned
24 (68.6%) exact matches, in which:
17 unique CDR3
8 unique J



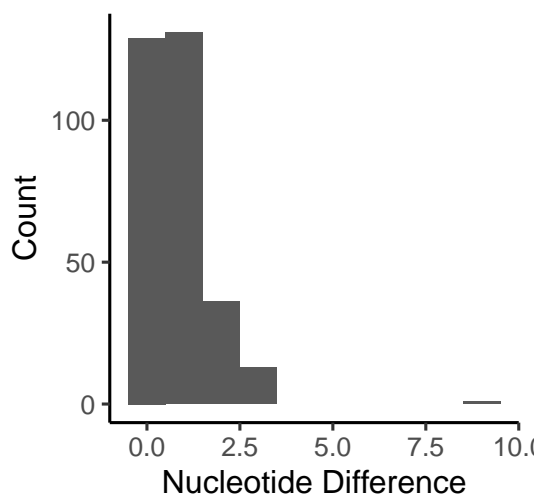
TRBV7-9*bp01

415 sequences assigned
216 (52%) exact matches, in which:
95 unique CDR3
13 unique J



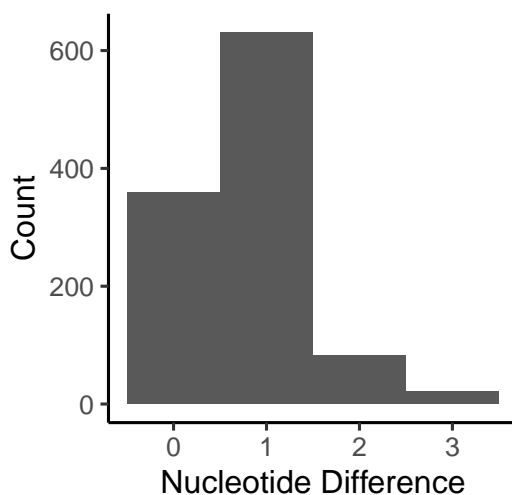
TRBV7-6*bp01

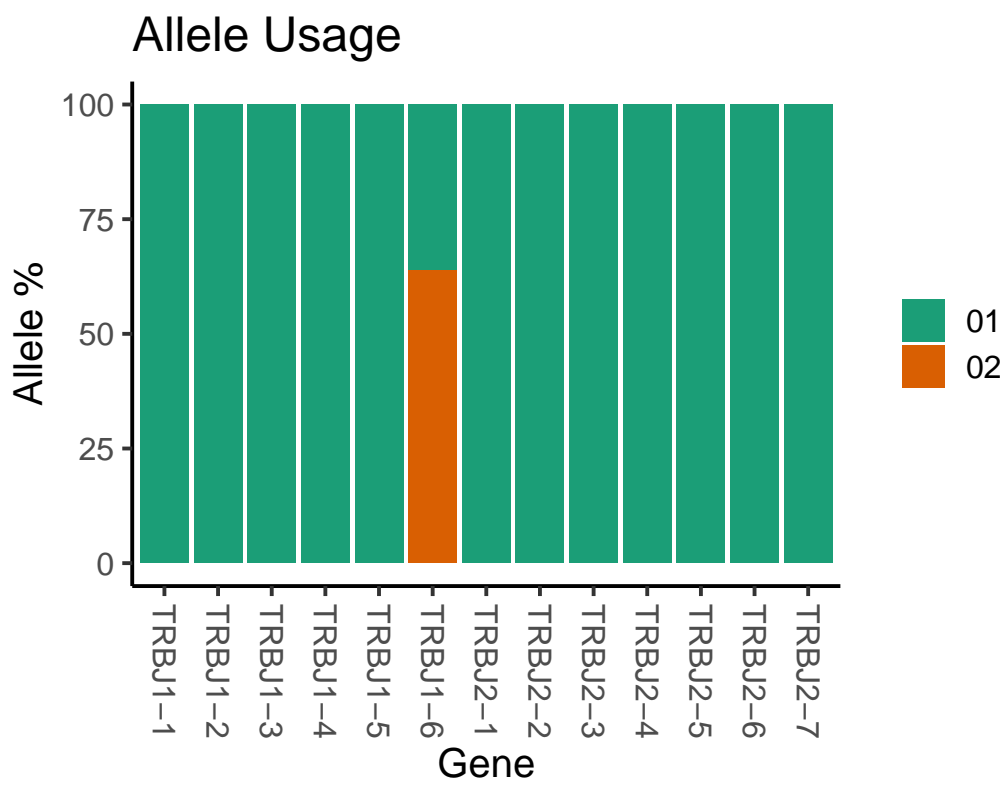
310 sequences assigned
129 (41.6%) exact matches, in which:
64 unique CDR3
11 unique J



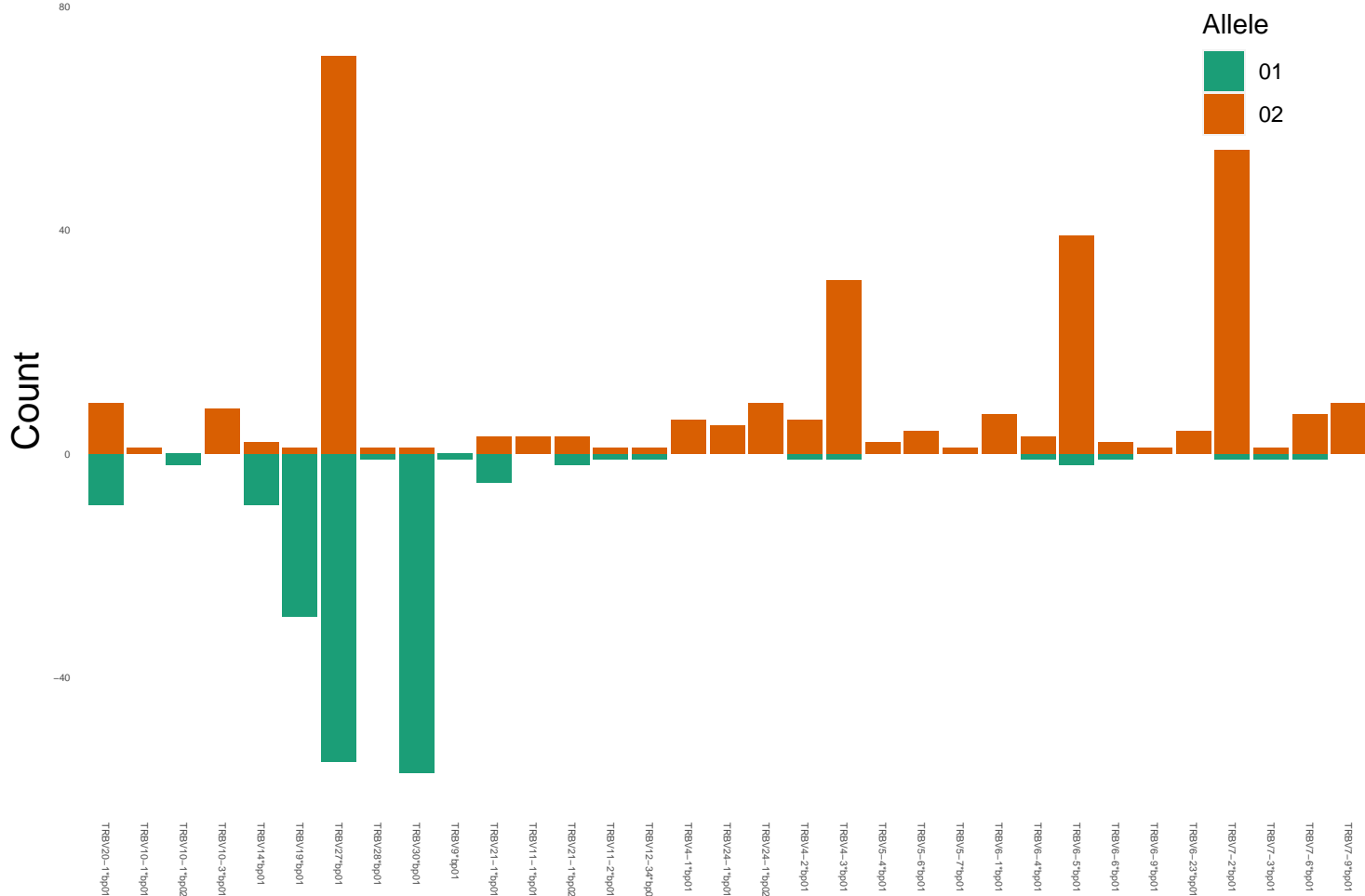
TRBV29-1*bp01

1093 sequences assigned
359 (32.8%) exact matches, in which:
191 unique CDR3
9 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]