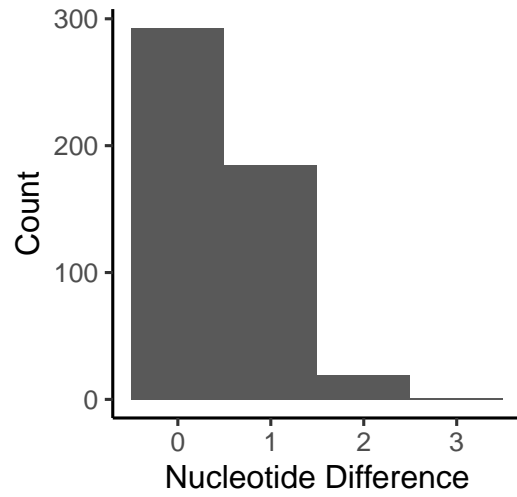


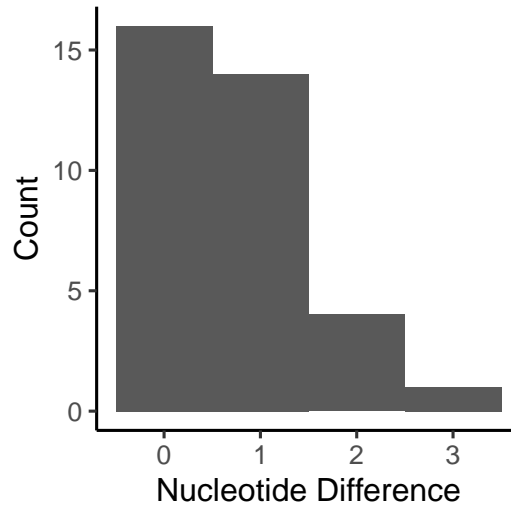
TRBV20–1*bp01

499 sequences assigned
293 (58.7%) exact matches, in which:
164 unique CDR3
14 unique J



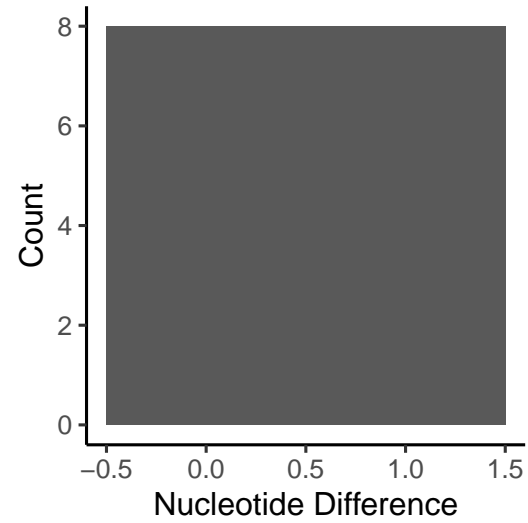
TRBV10–2*bp02

35 sequences assigned
16 (45.7%) exact matches, in which:
12 unique CDR3
7 unique J



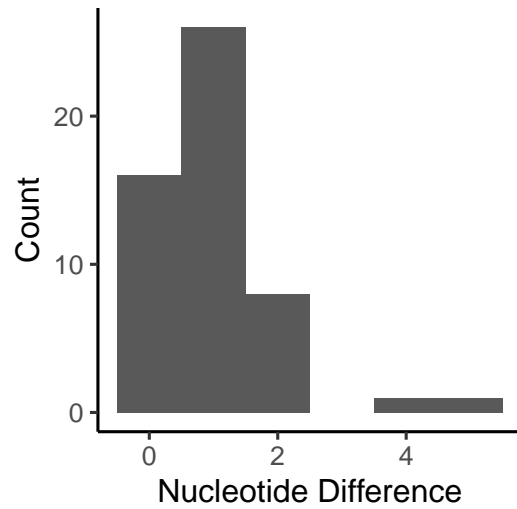
TRBV14*bp01

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



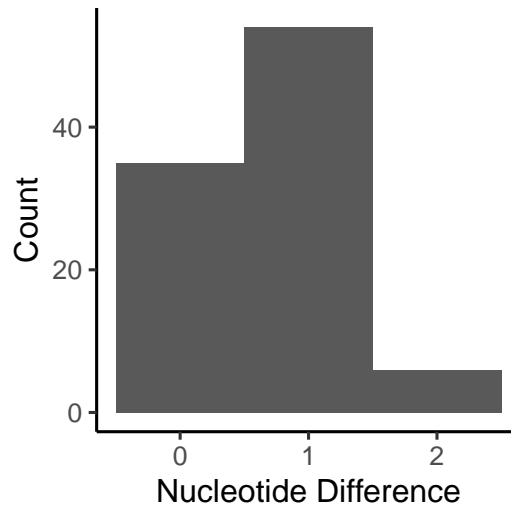
TRBV10–1*bp02

52 sequences assigned
16 (30.8%) exact matches, in which:
8 unique CDR3
2 unique J



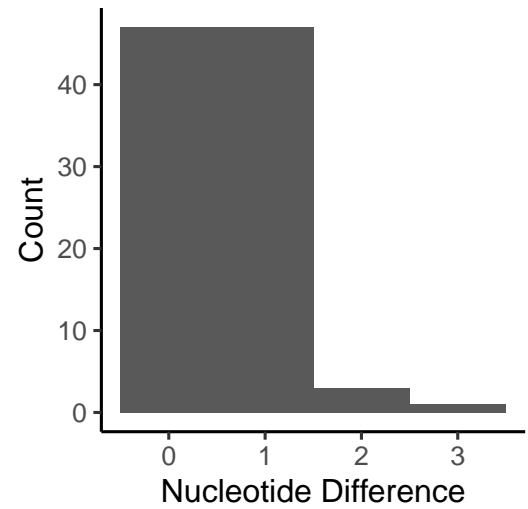
TRBV10–3*bp01

95 sequences assigned
35 (36.8%) exact matches, in which:
31 unique CDR3
8 unique J



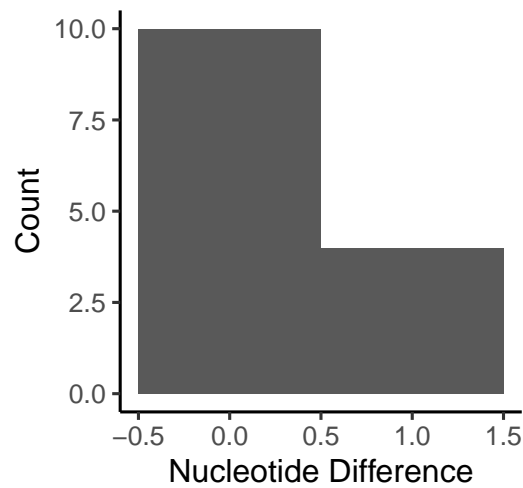
TRBV15*bp02

98 sequences assigned
47 (48%) exact matches, in which:
29 unique CDR3
11 unique J



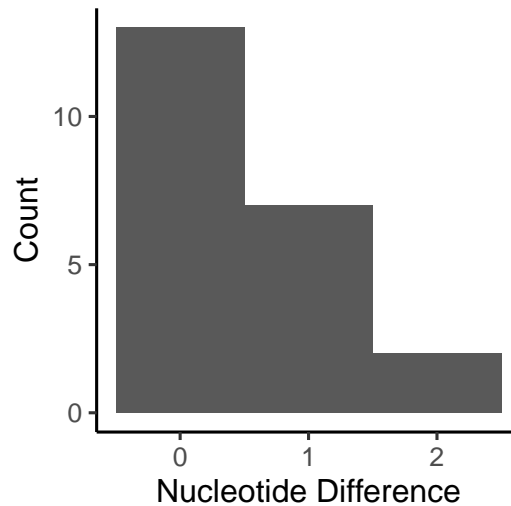
TRBV10–2*bp01

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



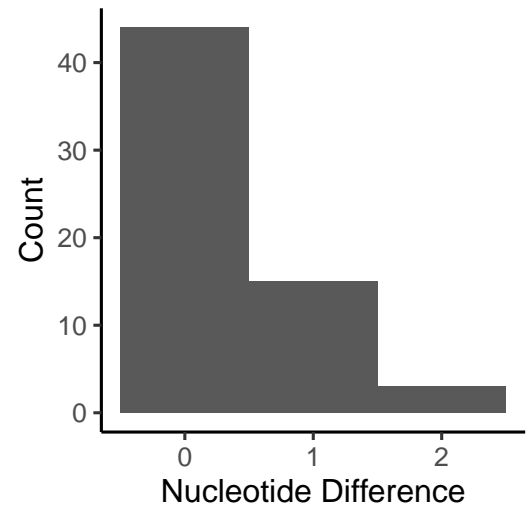
TRBV13*bp01

22 sequences assigned
13 (59.1%) exact matches, in which:
9 unique CDR3
3 unique J



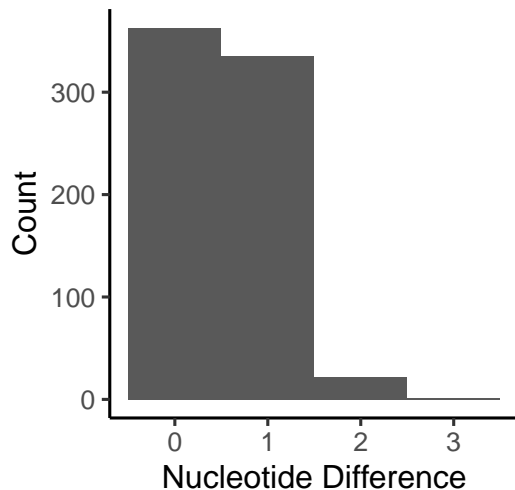
TRBV18*bp01

62 sequences assigned
44 (71%) exact matches, in which:
25 unique CDR3
10 unique J



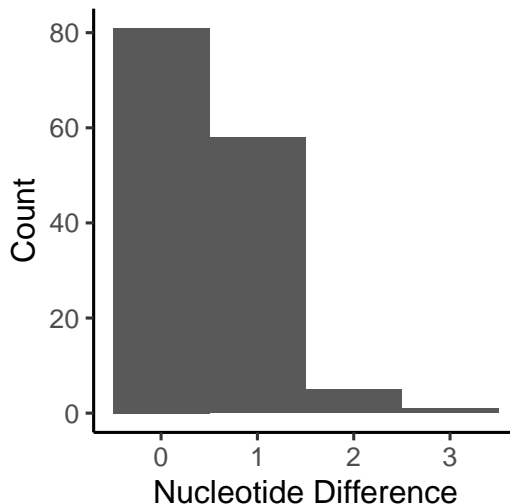
TRBV19*bp01

721 sequences assigned
363 (50.3%) exact matches, in which:
205 unique CDR3
12 unique J



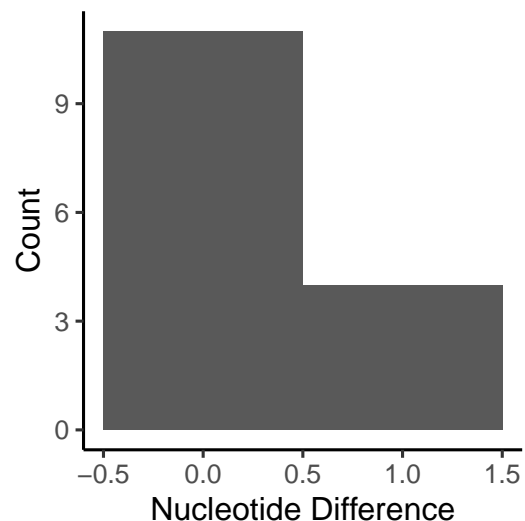
TRBV28*bp01

145 sequences assigned
81 (55.9%) exact matches, in which:
64 unique CDR3
12 unique J



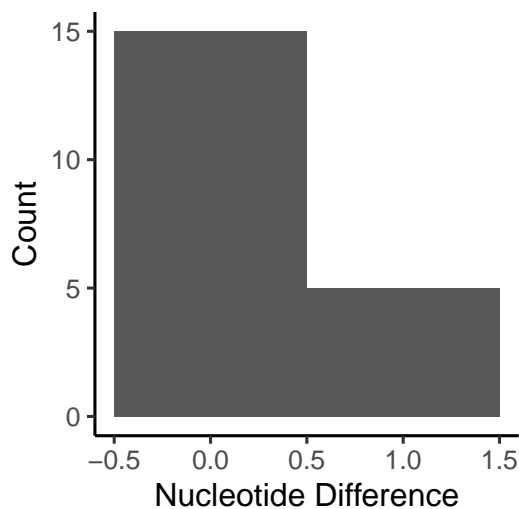
TRBV9*bp02

15 sequences assigned
11 (73.3%) exact matches, in which:
9 unique CDR3
5 unique J



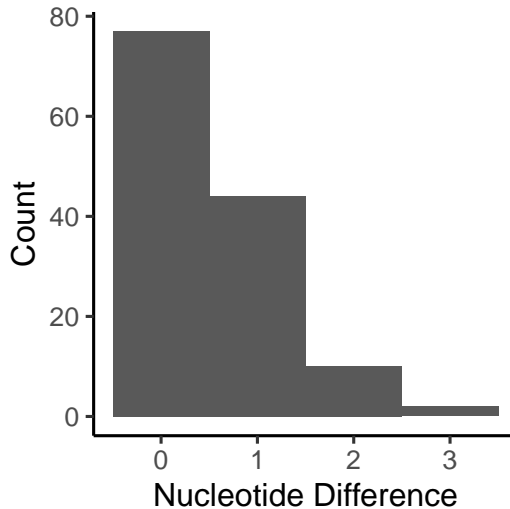
TRBV2*bp01

20 sequences assigned
15 (75%) exact matches, in which:
14 unique CDR3
7 unique J



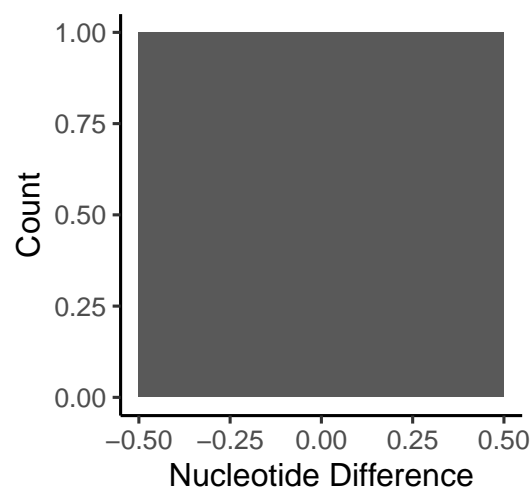
TRBV30*bp01

133 sequences assigned
77 (57.9%) exact matches, in which:
37 unique CDR3
12 unique J



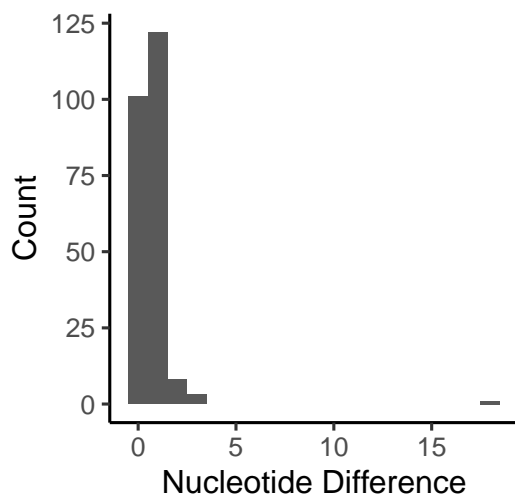
TRBV11-1*bp01

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



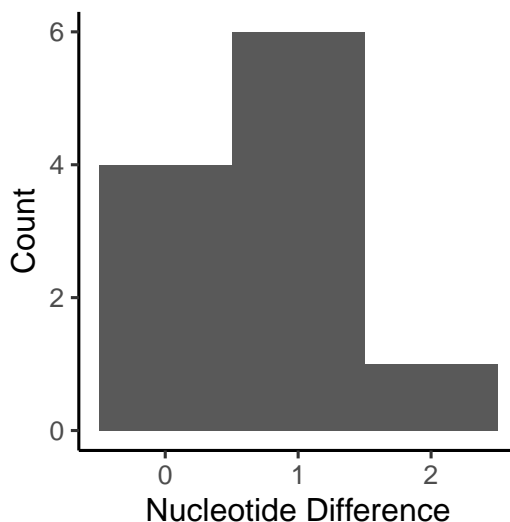
TRBV27*bp01

235 sequences assigned
101 (43%) exact matches, in which:
74 unique CDR3
12 unique J



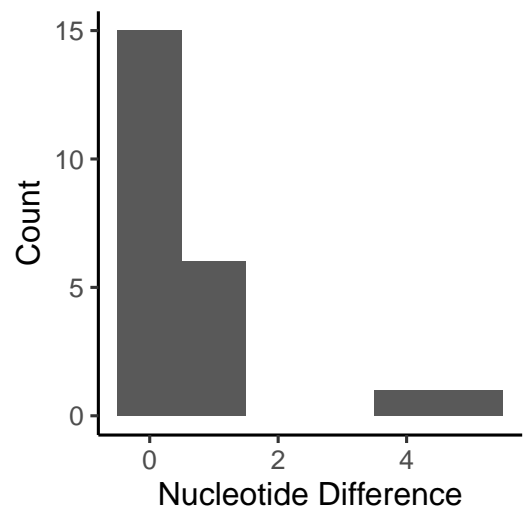
TRBV9*bp01

11 sequences assigned
4 (36.4%) exact matches, in which:
3 unique CDR3
3 unique J



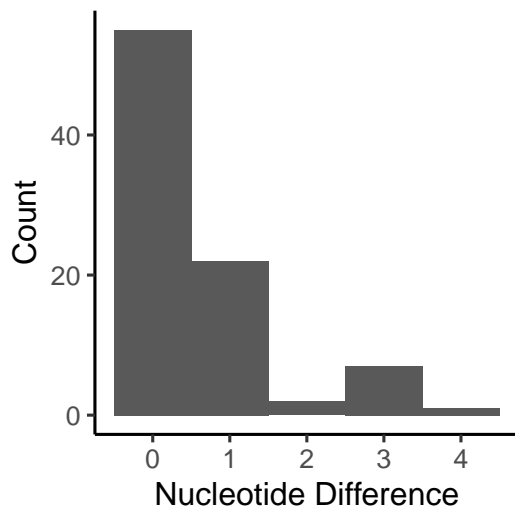
TRBV21-1*bp01

23 sequences assigned
15 (65.2%) exact matches, in which:
12 unique CDR3
8 unique J



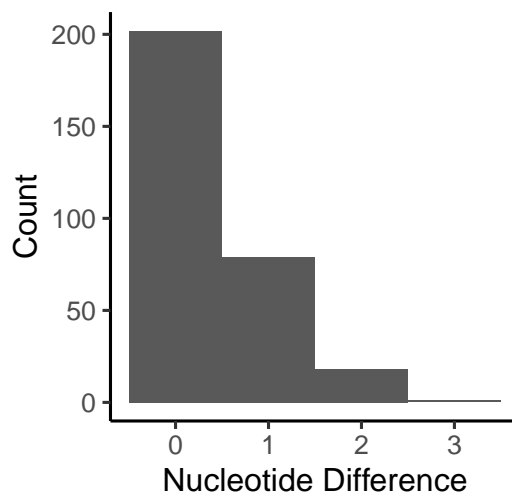
TRBV11–2*bp03

87 sequences assigned
55 (63.2%) exact matches, in which:
39 unique CDR3
11 unique J



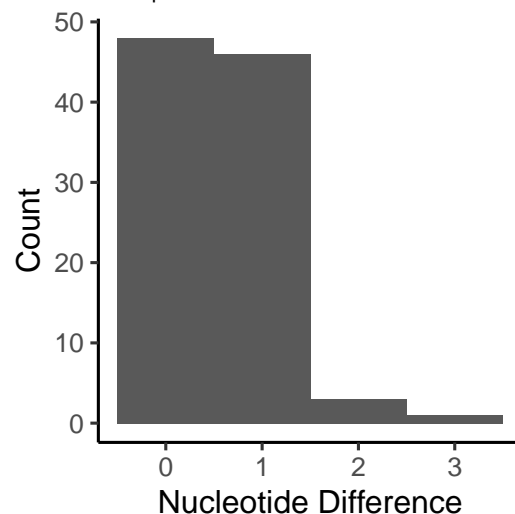
TRBV12–34*bp01

300 sequences assigned
202 (67.3%) exact matches, in which:
102 unique CDR3
13 unique J



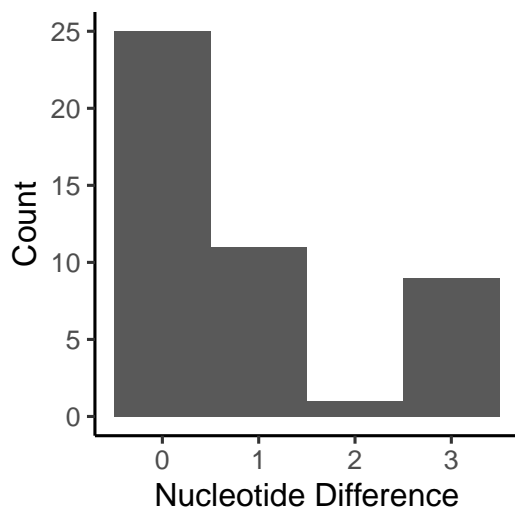
TRBV24–1*bp01

98 sequences assigned
48 (49%) exact matches, in which:
32 unique CDR3
7 unique J



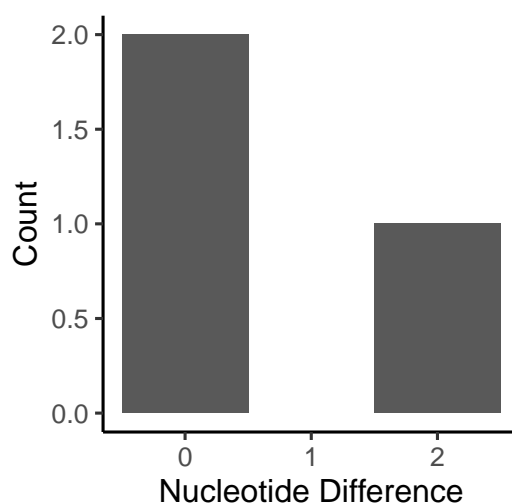
TRBV11–3*bp01

46 sequences assigned
25 (54.3%) exact matches, in which:
20 unique CDR3
7 unique J



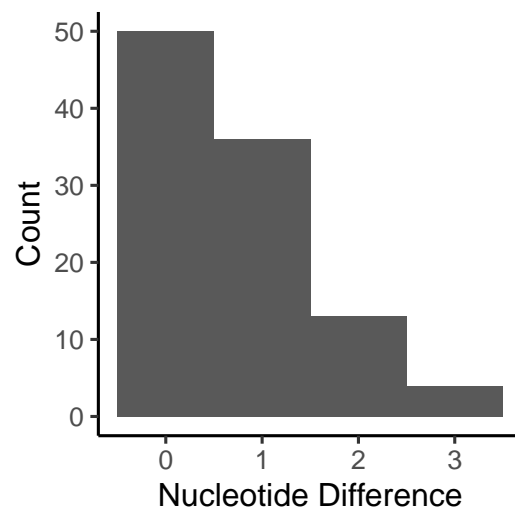
TRBV23–1*bp01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



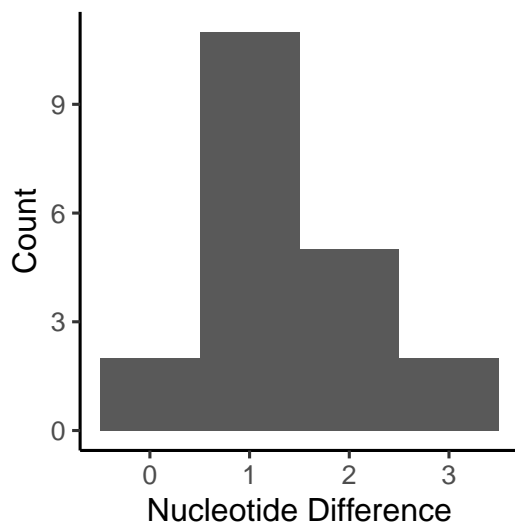
TRBV4–1*bp01

103 sequences assigned
50 (48.5%) exact matches, in which:
37 unique CDR3
10 unique J



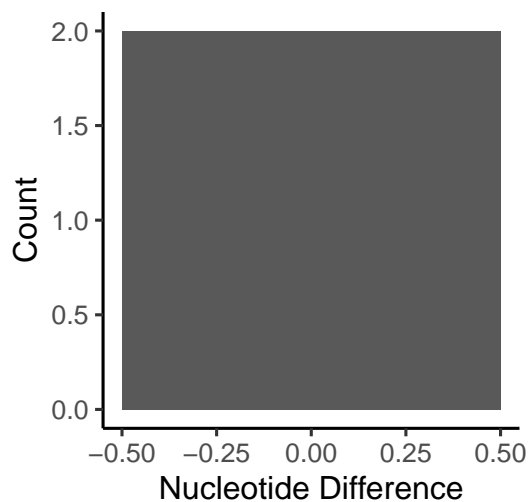
TRBV12–5*bp01

20 sequences assigned
2 (10%) exact matches, in which:
2 unique CDR3
2 unique J



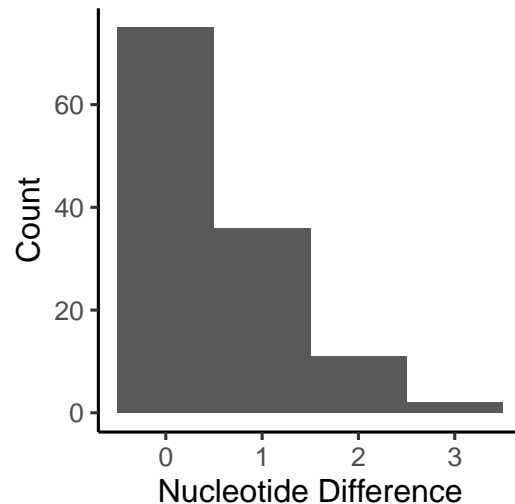
TRBV3–1*bp01

2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
2 unique J



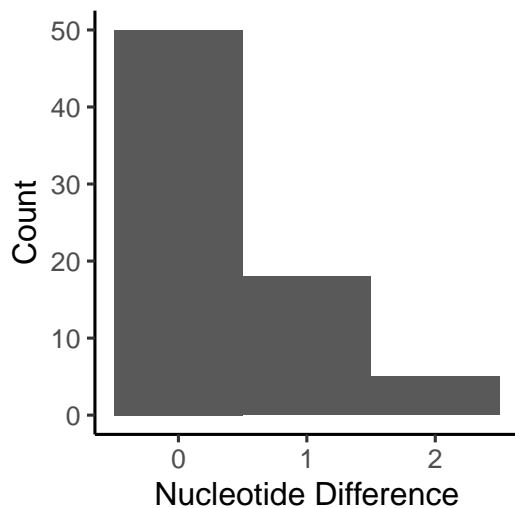
TRBV4–2*bp01

124 sequences assigned
75 (60.5%) exact matches, in which:
60 unique CDR3
10 unique J



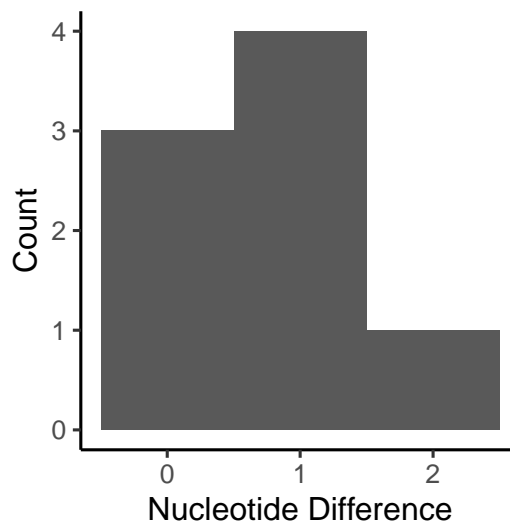
TRBV4–3*bp01

73 sequences assigned
50 (68.5%) exact matches, in which:
40 unique CDR3
10 unique J



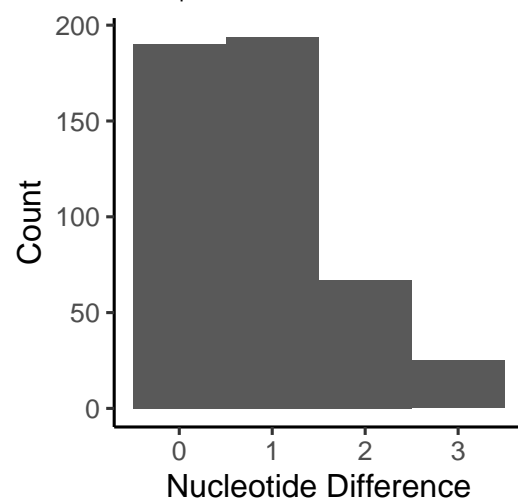
TRBV5–3*bp01

8 sequences assigned
3 (37.5%) exact matches, in which:
2 unique CDR3
2 unique J



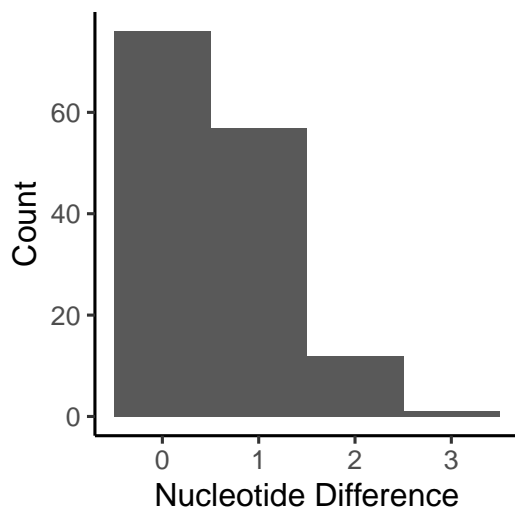
TRBV5–6*bp01

476 sequences assigned
190 (39.9%) exact matches, in which:
122 unique CDR3
12 unique J



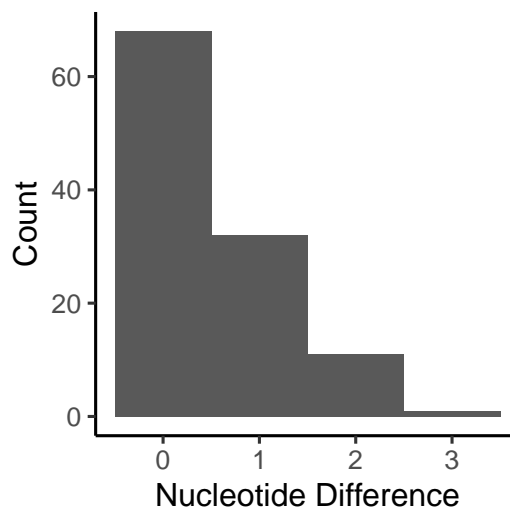
TRBV5–1*bp01

146 sequences assigned
76 (52.1%) exact matches, in which:
44 unique CDR3
11 unique J



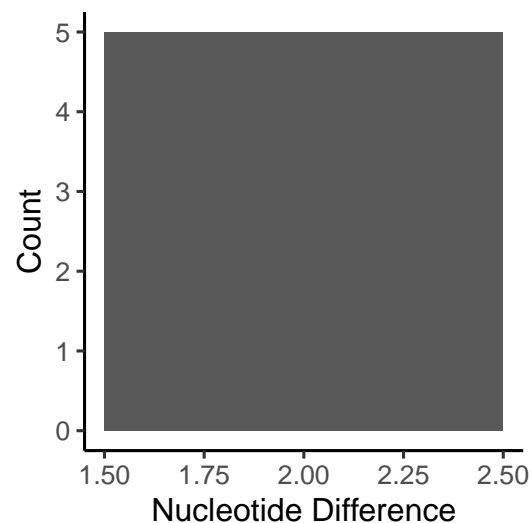
TRBV5–4*bp01

112 sequences assigned
68 (60.7%) exact matches, in which:
46 unique CDR3
8 unique J



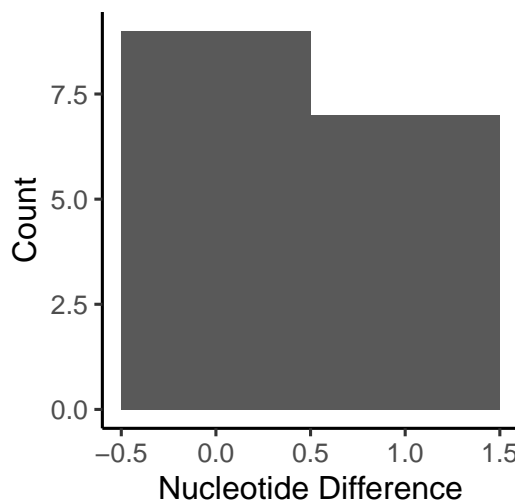
TRBV5–7*bp01

5 sequences assigned
No exact matches.



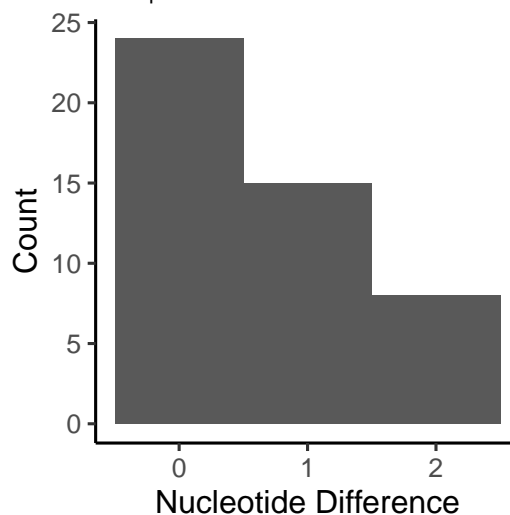
TRBV25–1*bp01

16 sequences assigned
9 (56.2%) exact matches, in which:
4 unique CDR3
3 unique J



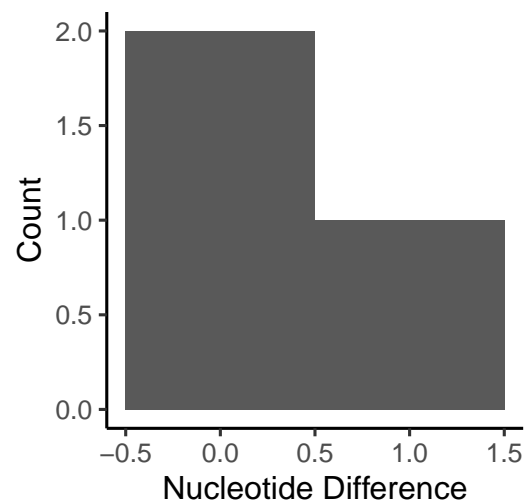
TRBV5–5*bp01

47 sequences assigned
24 (51.1%) exact matches, in which:
14 unique CDR3
7 unique J



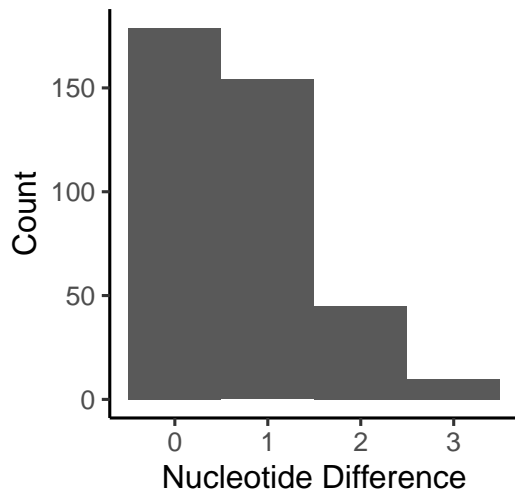
TRBV5–8*bp01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



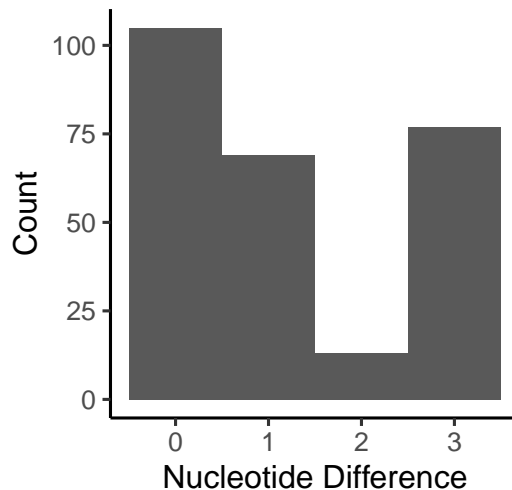
TRBV6-1*bp01

388 sequences assigned
179 (46.1%) exact matches, in which:
122 unique CDR3
12 unique J



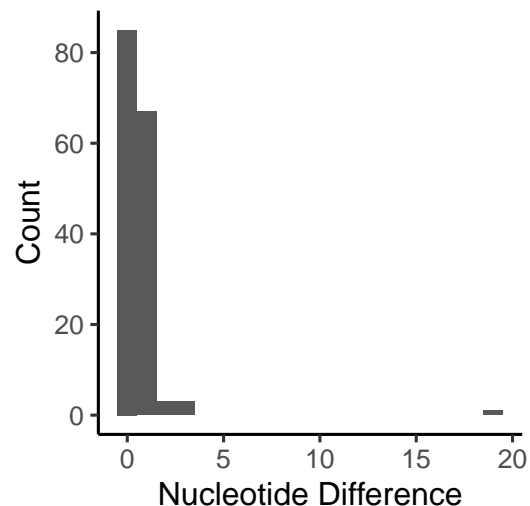
TRBV6-6*bp02

264 sequences assigned
105 (39.8%) exact matches, in which:
82 unique CDR3
12 unique J



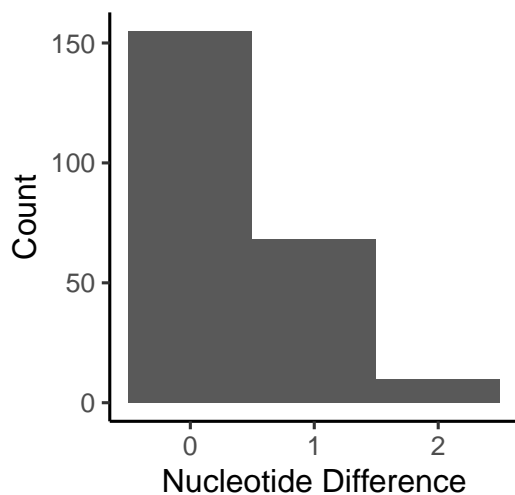
TRBV6-23*bp01

159 sequences assigned
85 (53.5%) exact matches, in which:
66 unique CDR3
13 unique J



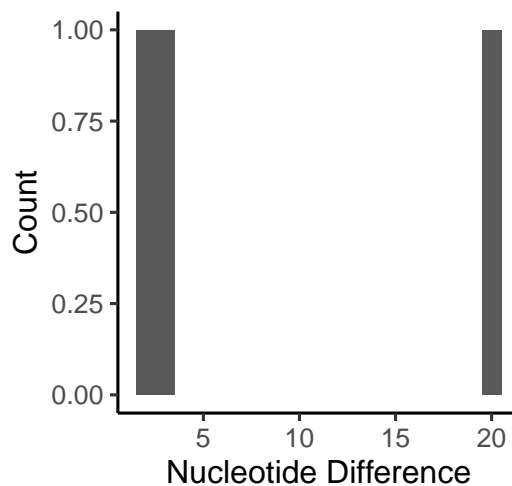
TRBV6-4*bp01

233 sequences assigned
155 (66.5%) exact matches, in which:
101 unique CDR3
11 unique J



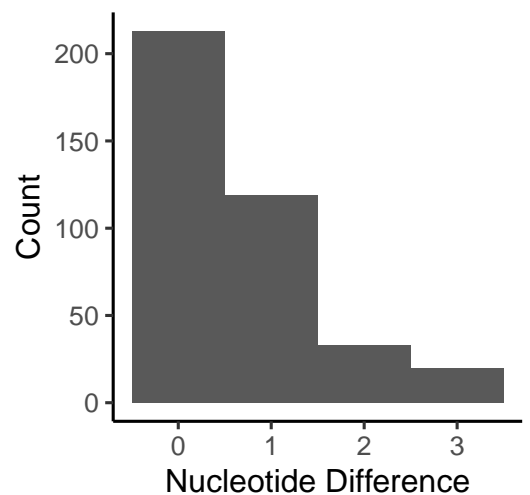
TRBV6-8*bp01

3 sequences assigned
No exact matches.



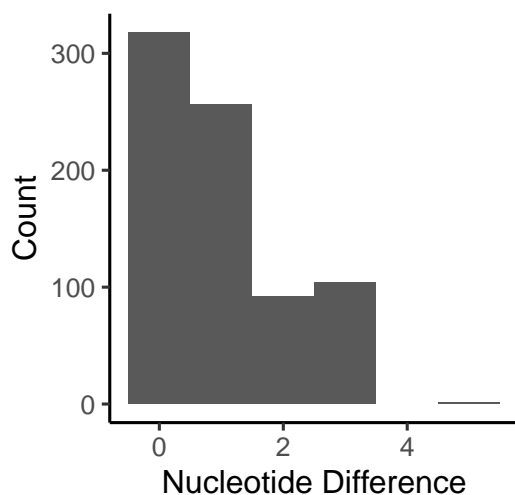
TRBV7-2*bp01

385 sequences assigned
213 (55.3%) exact matches, in which:
109 unique CDR3
13 unique J



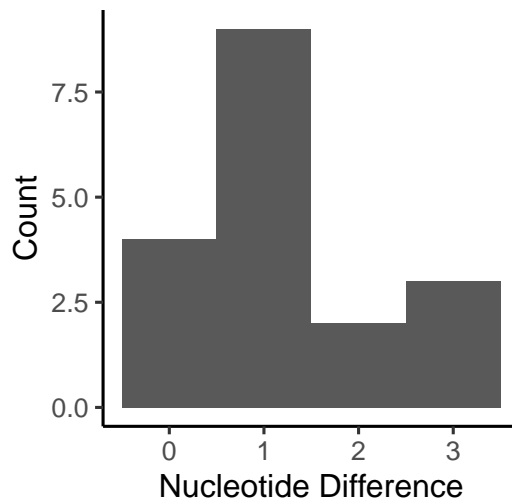
TRBV6-5*bp01

771 sequences assigned
318 (41.2%) exact matches, in which:
214 unique CDR3
14 unique J



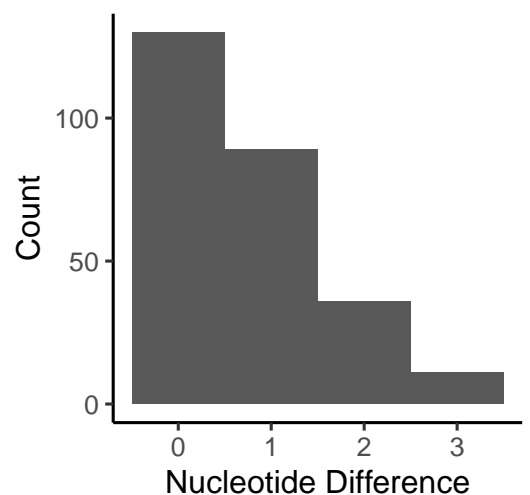
TRBV6-9*bp01

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



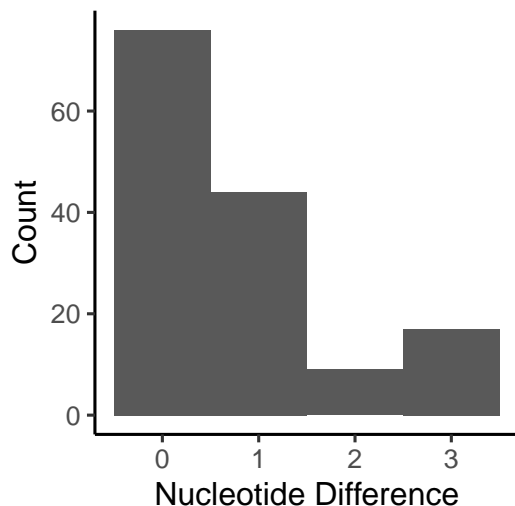
TRBV7-2*bp02

266 sequences assigned
130 (48.9%) exact matches, in which:
62 unique CDR3
12 unique J



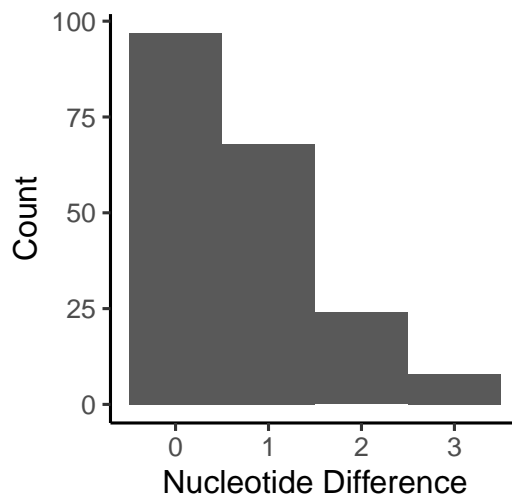
TRBV7-3*bp01

146 sequences assigned
76 (52.1%) exact matches, in which:
50 unique CDR3
9 unique J



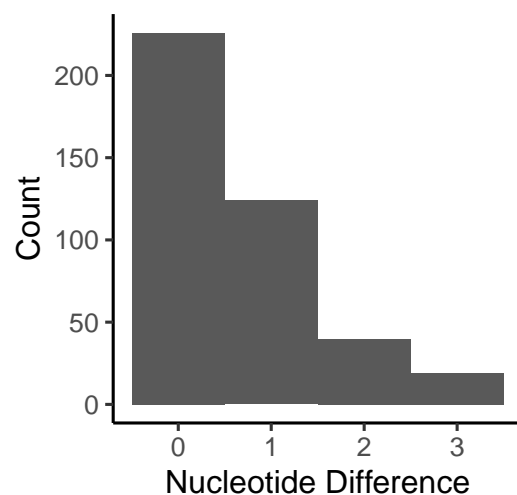
TRBV7-6*bp01

197 sequences assigned
97 (49.2%) exact matches, in which:
50 unique CDR3
11 unique J



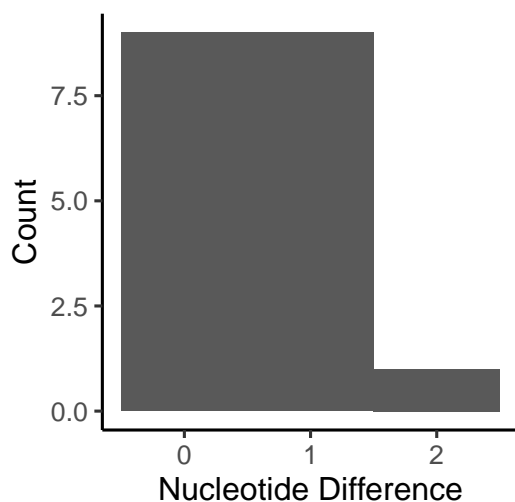
TRBV7-9*bp01

409 sequences assigned
226 (55.3%) exact matches, in which:
105 unique CDR3
14 unique J



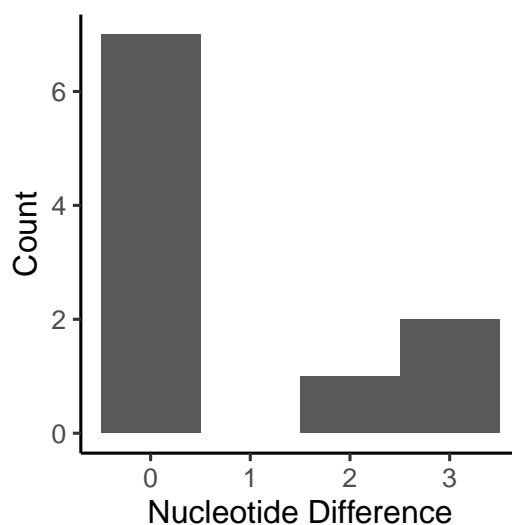
TRBV7-3*bp03

19 sequences assigned
9 (47.4%) exact matches, in which:
5 unique CDR3
3 unique J



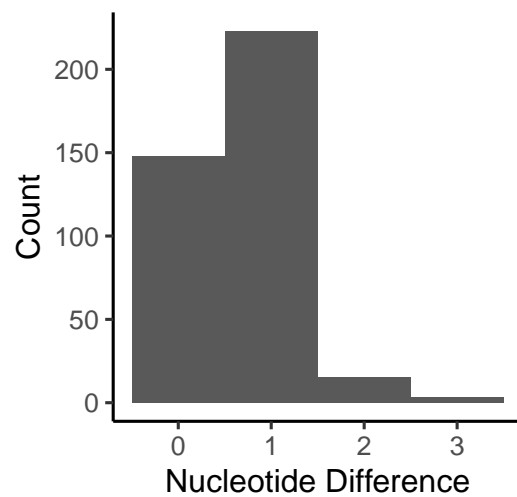
TRBV7-7*bp01

10 sequences assigned
7 (70%) exact matches, in which:
4 unique CDR3
2 unique J



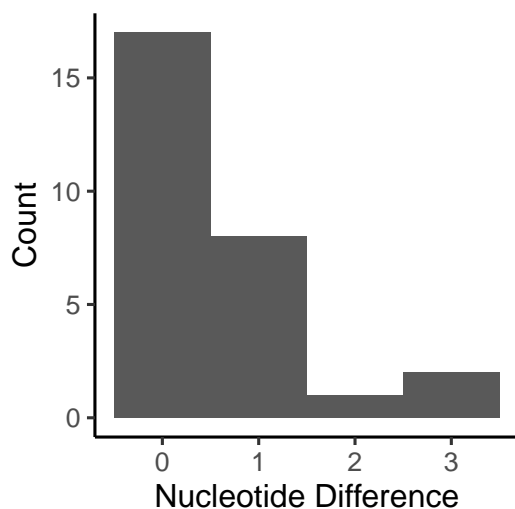
TRBV29-1*bp01

389 sequences assigned
148 (38%) exact matches, in which:
87 unique CDR3
10 unique J



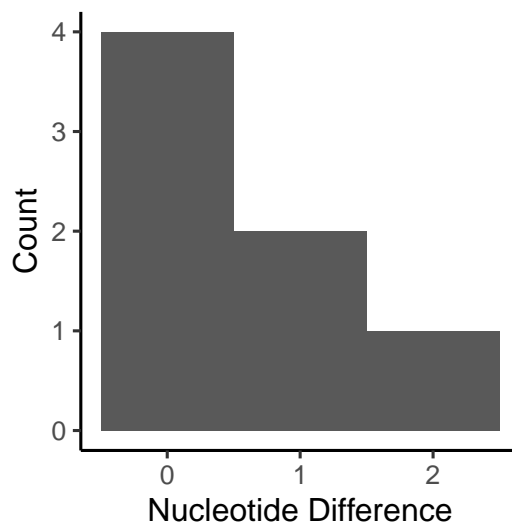
TRBV7-4*bp01

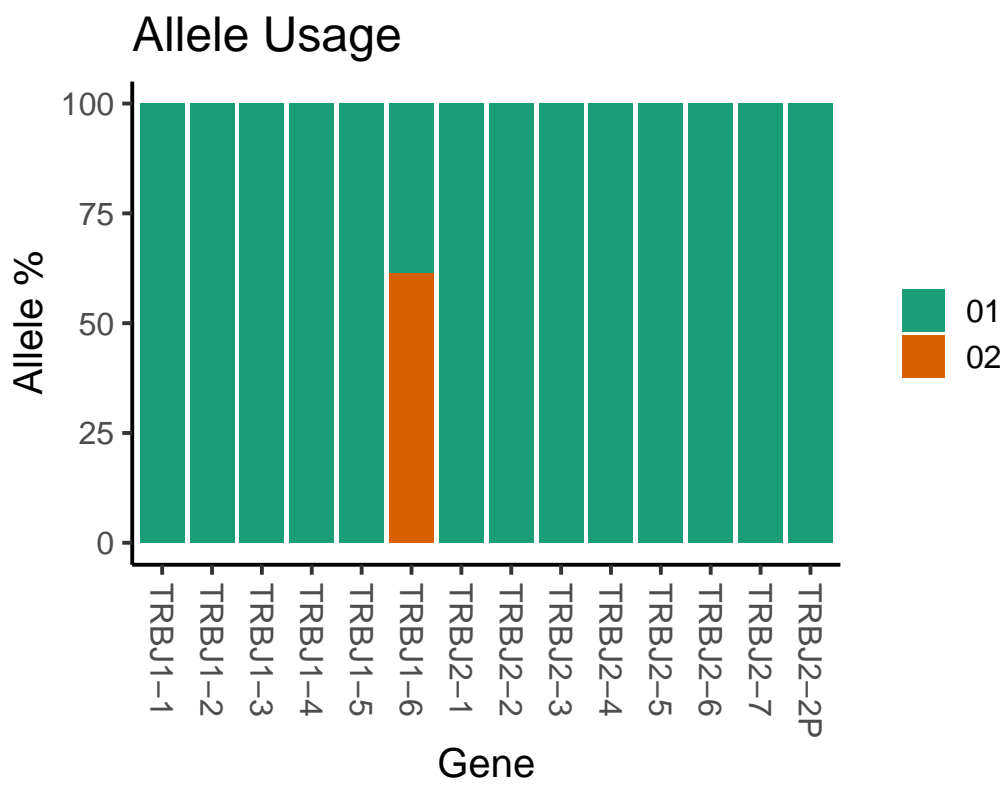
28 sequences assigned
17 (60.7%) exact matches, in which:
11 unique CDR3
5 unique J



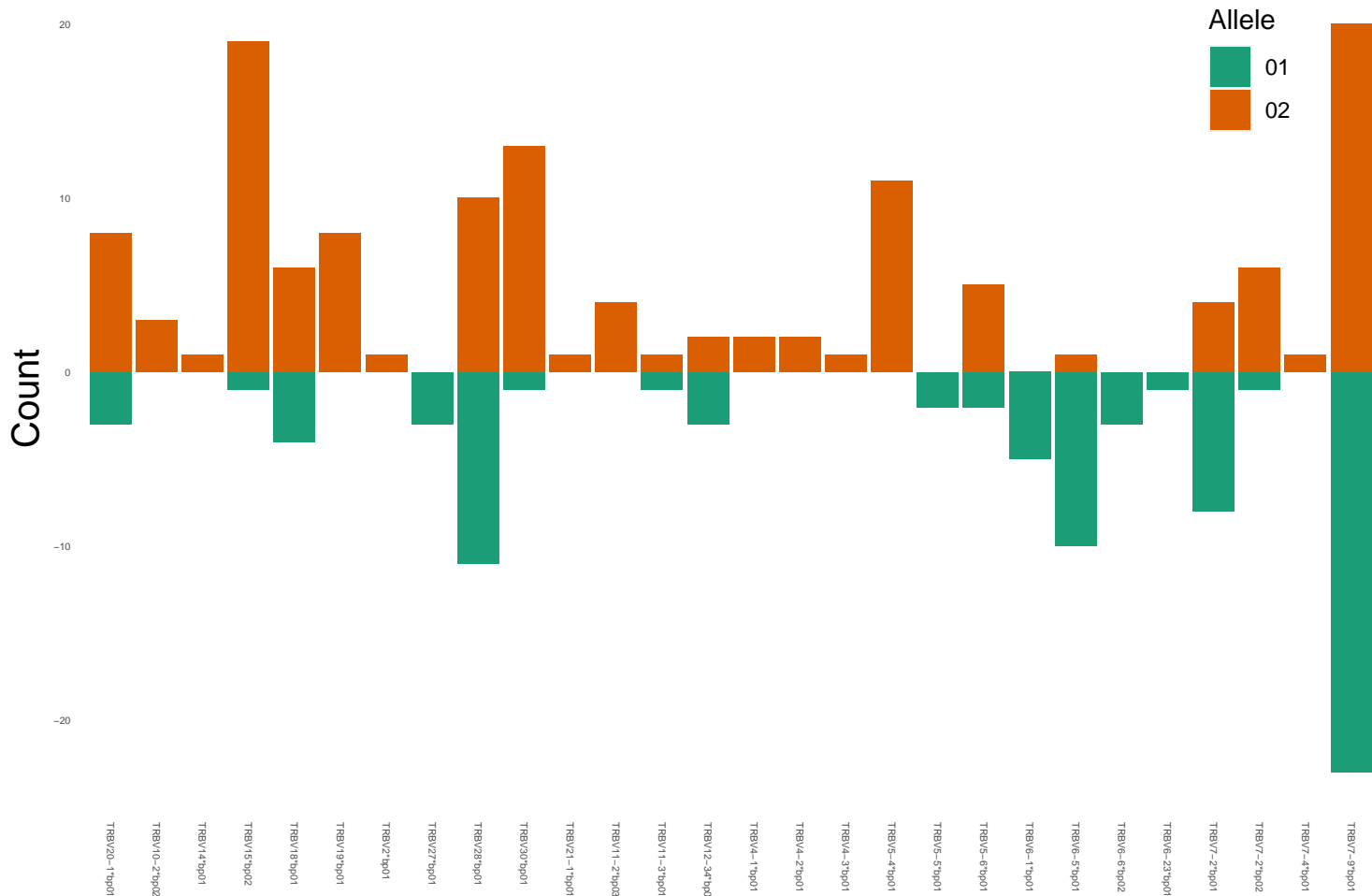
TRBV7-8*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
3 unique CDR3
3 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]