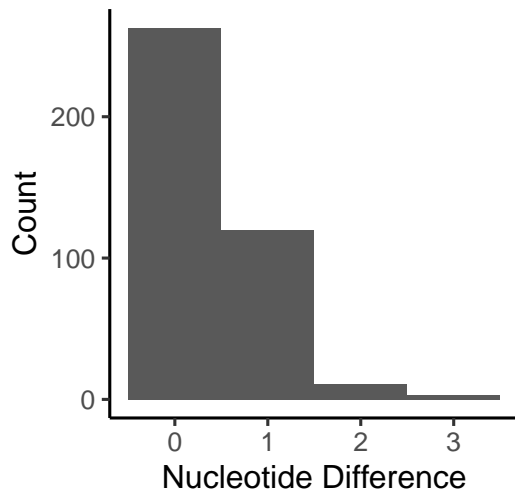


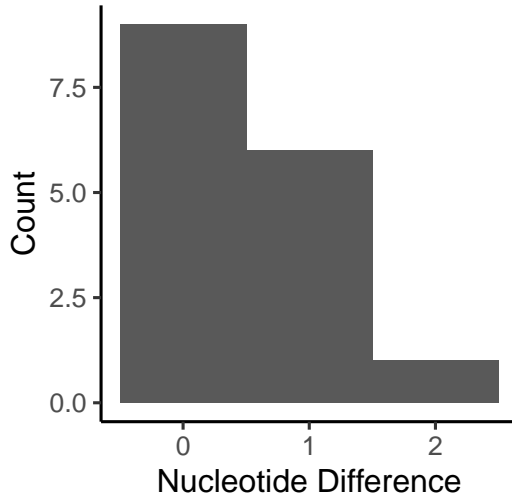
TRBV20–1*bp01

397 sequences assigned
263 (66.2%) exact matches, in which:
135 unique CDR3
13 unique J



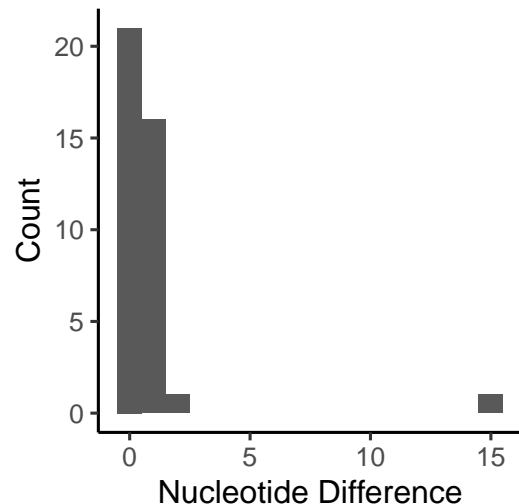
TRBV10–2*bp01

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



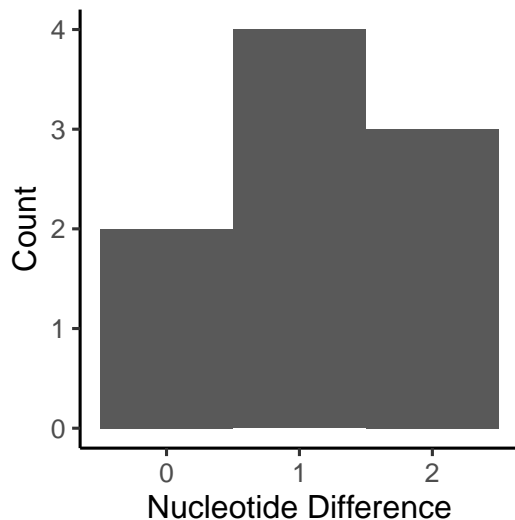
TRBV14*bp01

39 sequences assigned
21 (53.8%) exact matches, in which:
14 unique CDR3
10 unique J



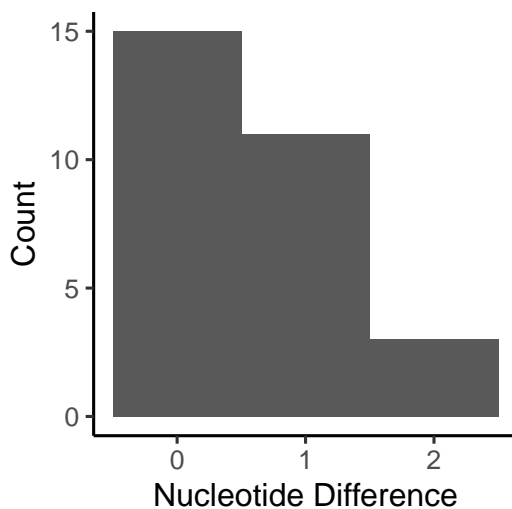
TRBV10–1*bp01

9 sequences assigned
2 (22.2%) exact matches, in which:
2 unique CDR3
1 unique J



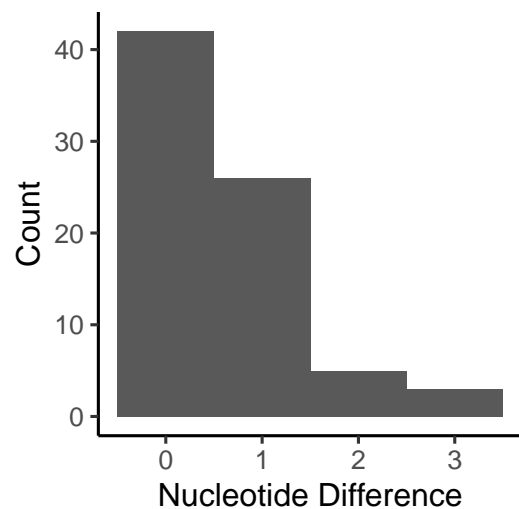
TRBV10–3*bp01

29 sequences assigned
15 (51.7%) exact matches, in which:
14 unique CDR3
9 unique J



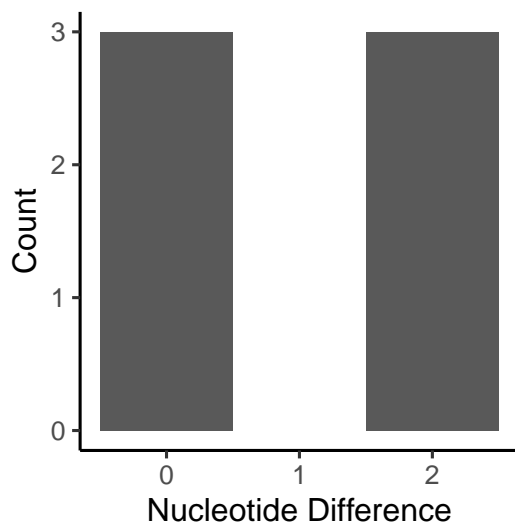
TRBV15*bp02

76 sequences assigned
42 (55.3%) exact matches, in which:
25 unique CDR3
7 unique J



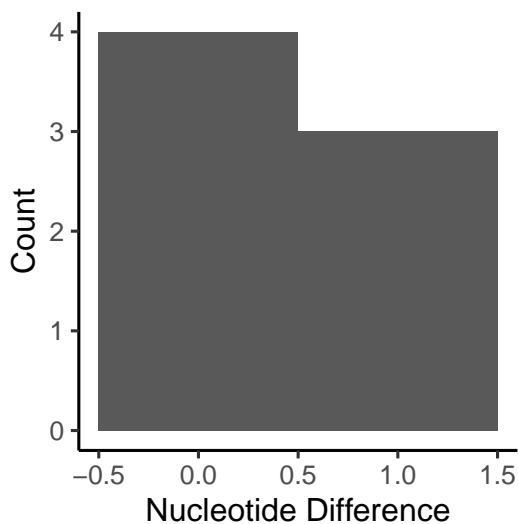
TRBV10–1*bp02

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



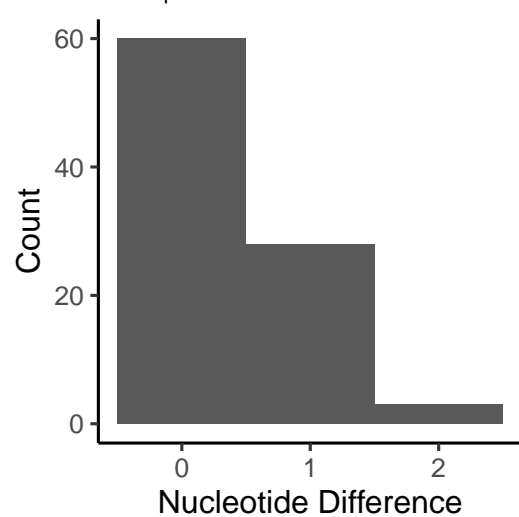
TRBV13*bp01

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



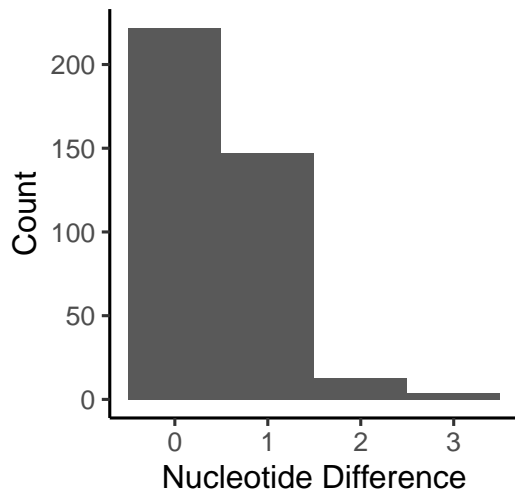
TRBV18*bp01

91 sequences assigned
60 (65.9%) exact matches, in which:
31 unique CDR3
10 unique J



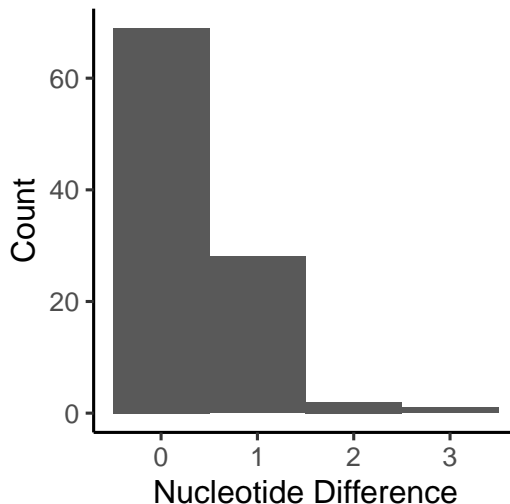
TRBV19*bp01

387 sequences assigned
222 (57.4%) exact matches, in which:
122 unique CDR3
13 unique J



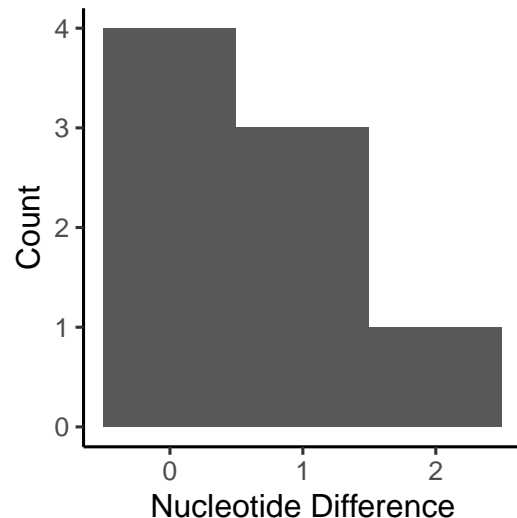
TRBV28*bp01

100 sequences assigned
69 (69%) exact matches, in which:
58 unique CDR3
14 unique J



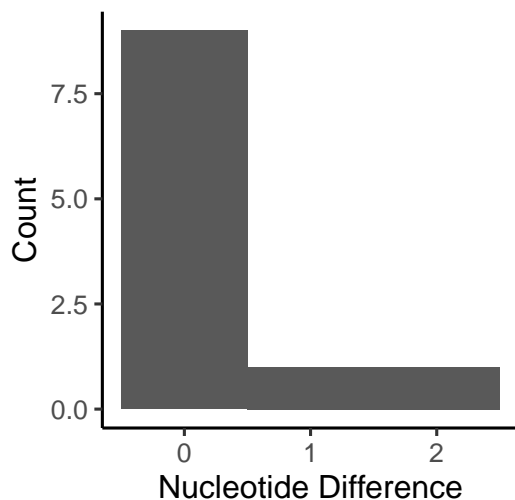
TRBV9*bp02

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



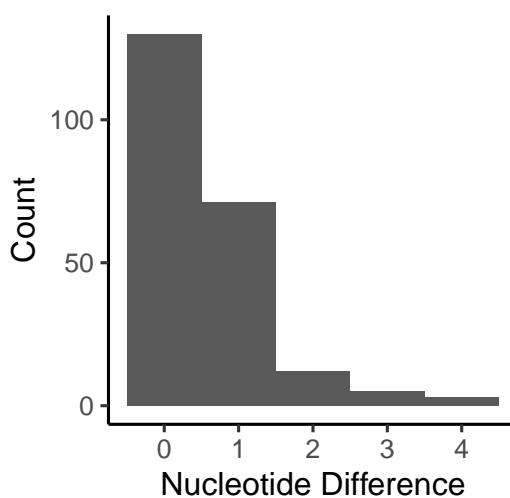
TRBV2*bp01

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



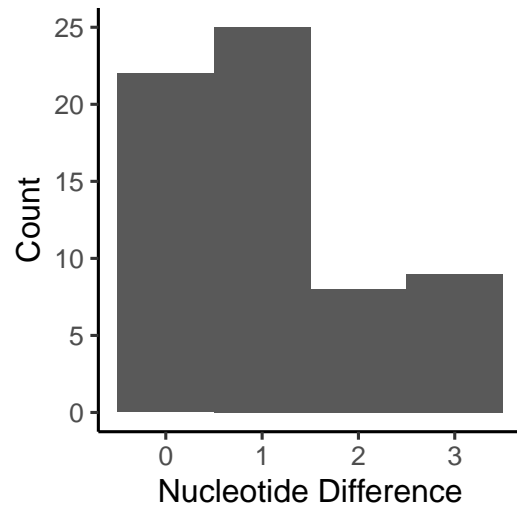
TRBV30*bp01

223 sequences assigned
130 (58.3%) exact matches, in which:
66 unique CDR3
13 unique J



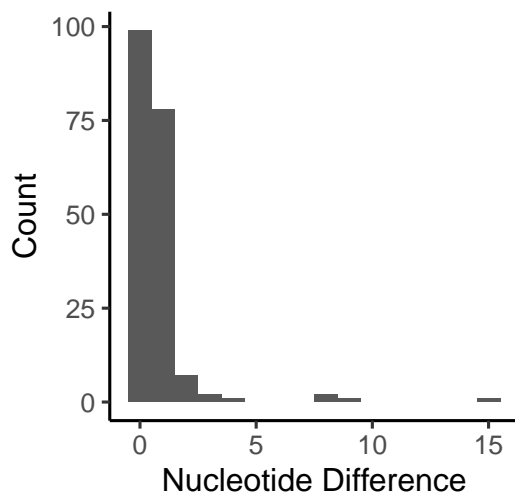
TRBV11-1*bp01

64 sequences assigned
22 (34.4%) exact matches, in which:
15 unique CDR3
6 unique J



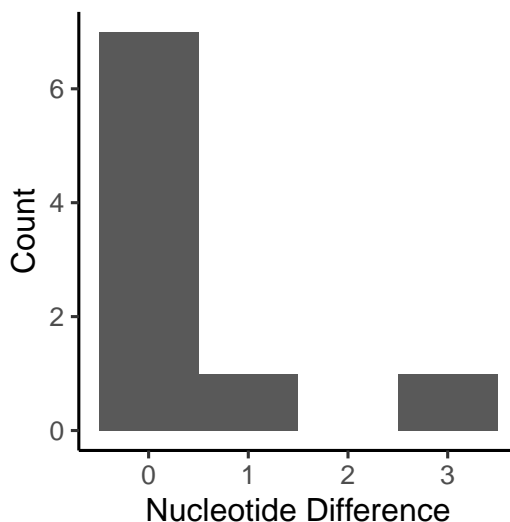
TRBV27*bp01

191 sequences assigned
99 (51.8%) exact matches, in which:
72 unique CDR3
12 unique J



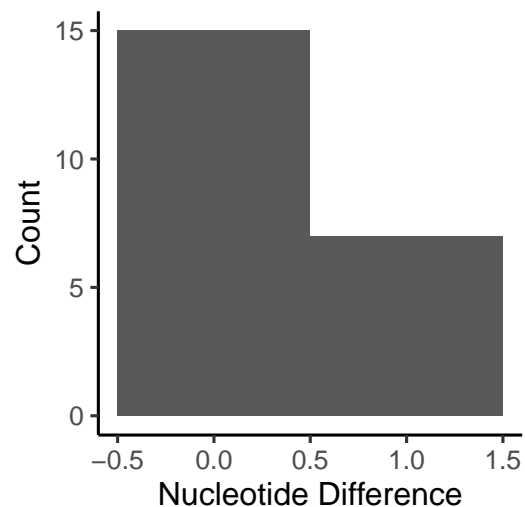
TRBV9*bp01

9 sequences assigned
7 (77.8%) exact matches, in which:
6 unique CDR3
3 unique J



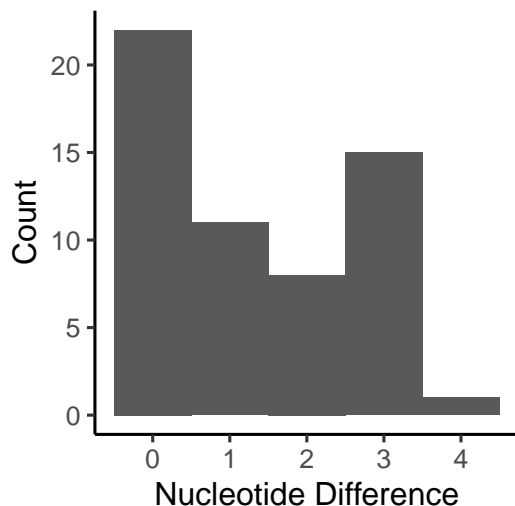
TRBV21-1*bp01

22 sequences assigned
15 (68.2%) exact matches, in which:
13 unique CDR3
6 unique J



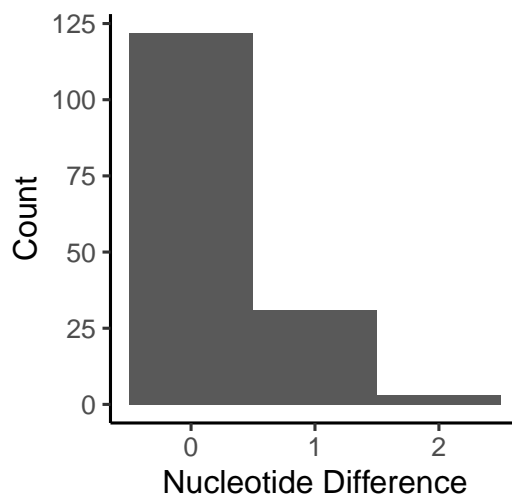
TRBV11–2*bp01

57 sequences assigned
22 (38.6%) exact matches, in which:
15 unique CDR3
7 unique J



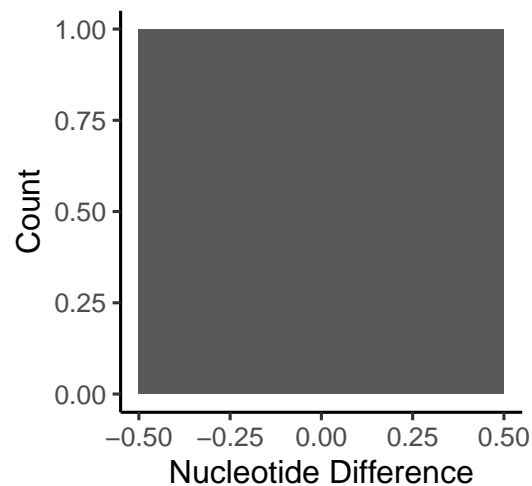
TRBV12–34*bp01

156 sequences assigned
122 (78.2%) exact matches, in which:
54 unique CDR3
12 unique J



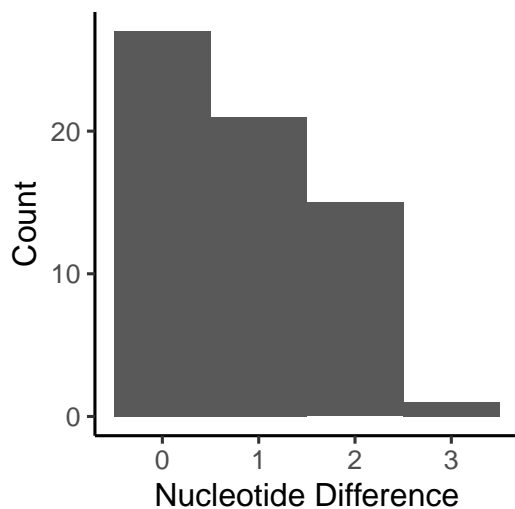
TRBV3–2*bp02

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



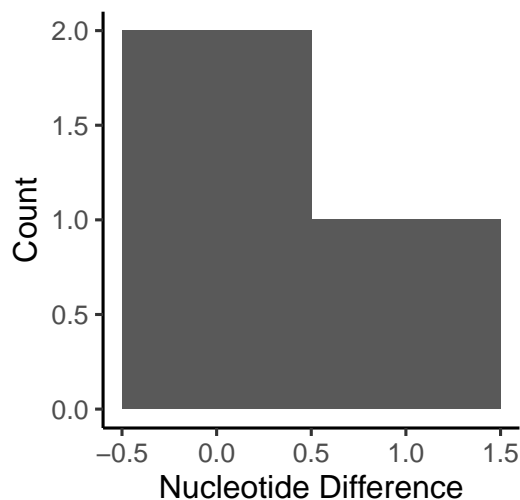
TRBV11–3*bp01

64 sequences assigned
27 (42.2%) exact matches, in which:
19 unique CDR3
7 unique J



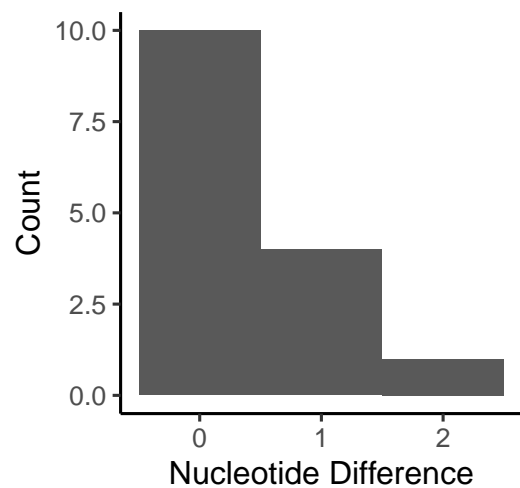
TRBV23–1*bp01

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



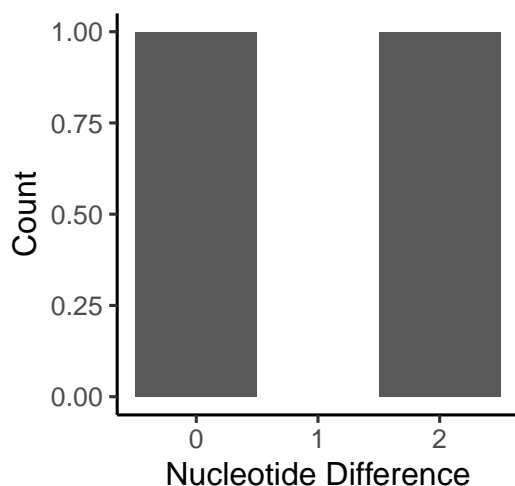
TRBV4–1*bp01

15 sequences assigned
10 (66.7%) exact matches, in which:
9 unique CDR3
5 unique J



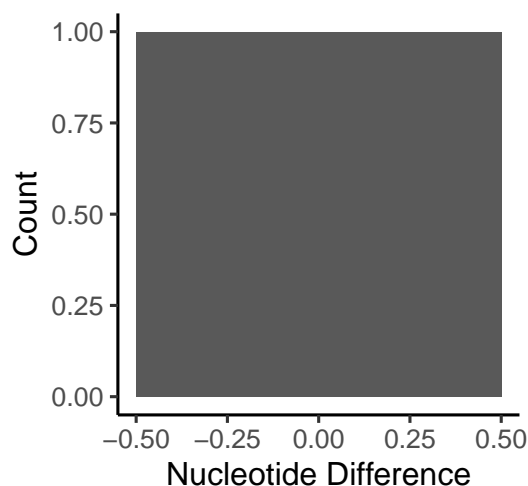
TRBV12–5*bp01

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



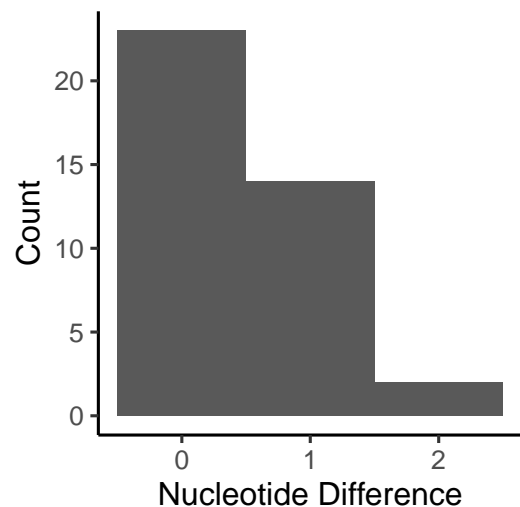
TRBV3–1*bp01

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



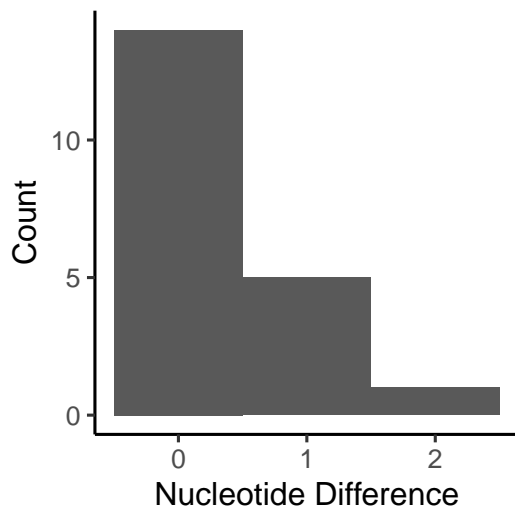
TRBV24–1*bp01

39 sequences assigned
23 (59%) exact matches, in which:
19 unique CDR3
7 unique J



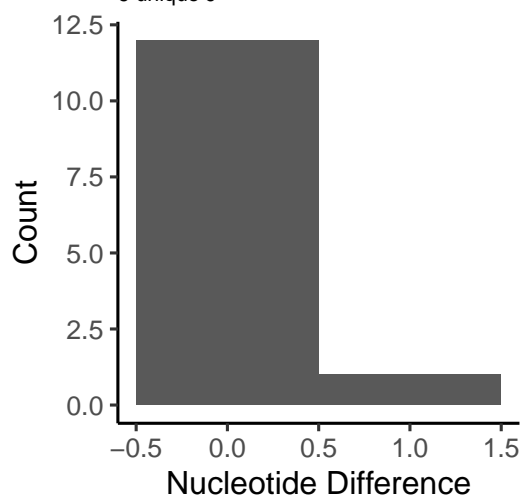
TRBV4-2*bp01

20 sequences assigned
14 (70%) exact matches, in which:
12 unique CDR3
6 unique J



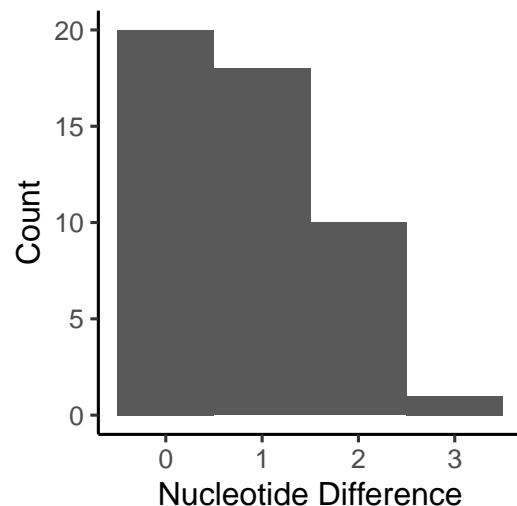
TRBV25-1*bp01

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



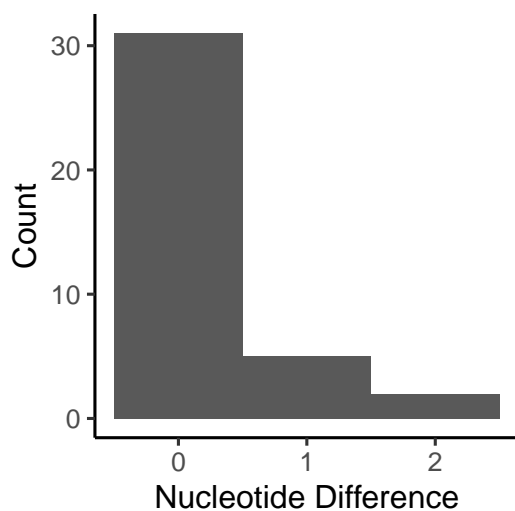
TRBV5-5*bp01

49 sequences assigned
20 (40.8%) exact matches, in which:
17 unique CDR3
8 unique J



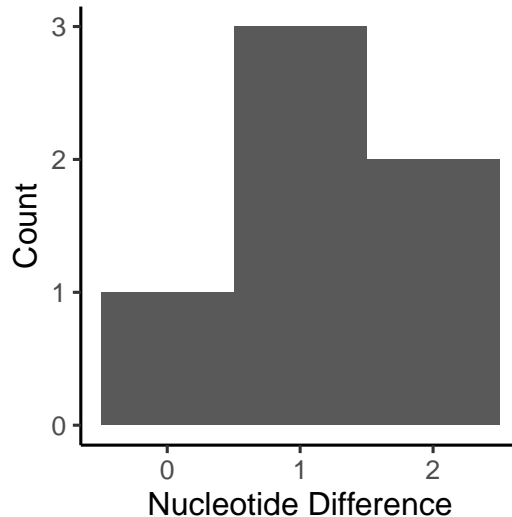
TRBV4-3*bp01

38 sequences assigned
31 (81.6%) exact matches, in which:
24 unique CDR3
7 unique J



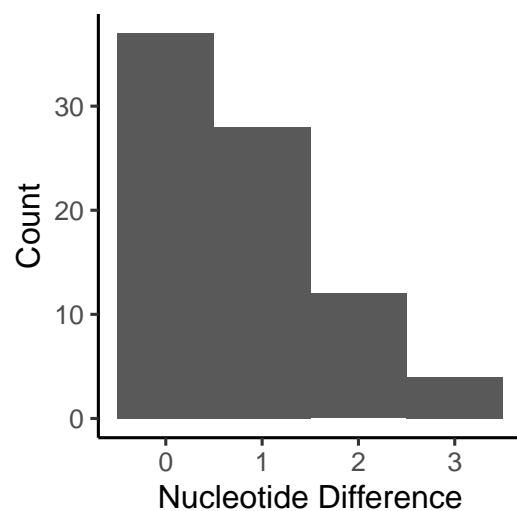
TRBV5-3*bp01

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



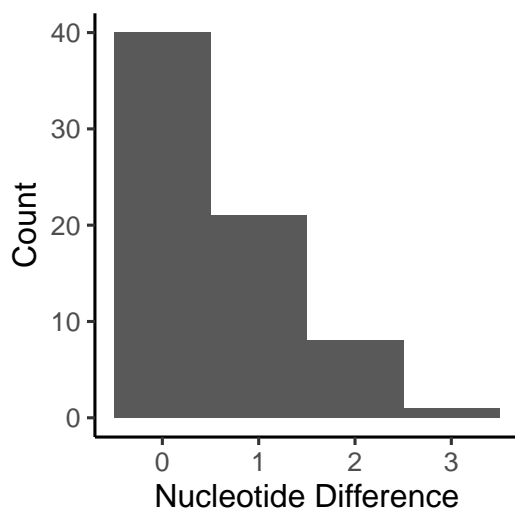
TRBV5-6*bp01

81 sequences assigned
37 (45.7%) exact matches, in which:
25 unique CDR3
10 unique J



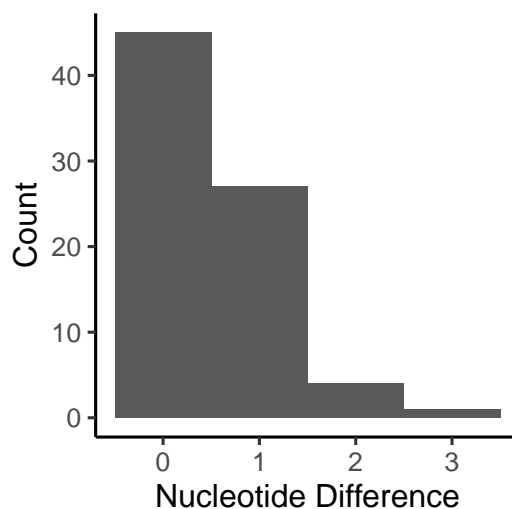
TRBV5-1*bp01

70 sequences assigned
40 (57.1%) exact matches, in which:
31 unique CDR3
9 unique J



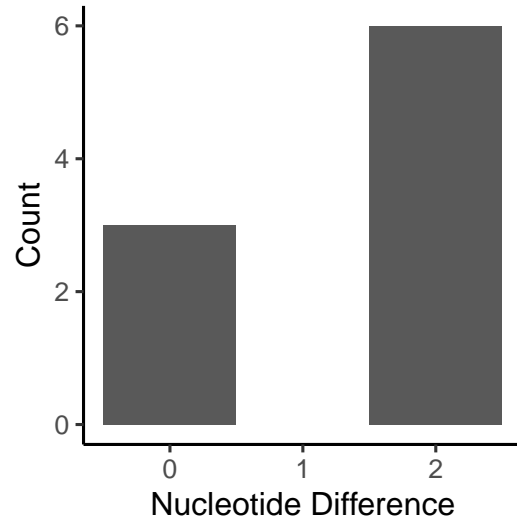
TRBV5-4*bp01

77 sequences assigned
45 (58.4%) exact matches, in which:
28 unique CDR3
9 unique J



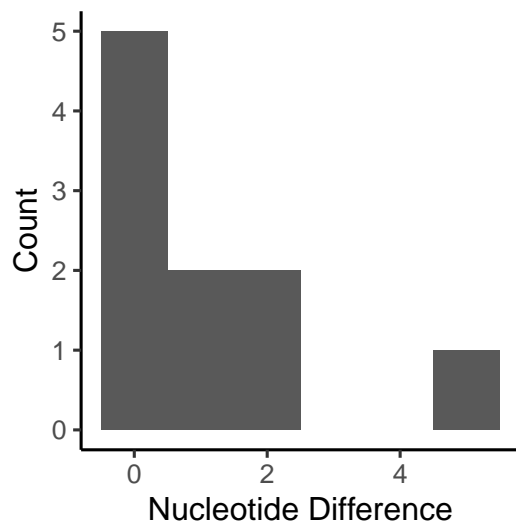
TRBV5-7*bp01

9 sequences assigned
3 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



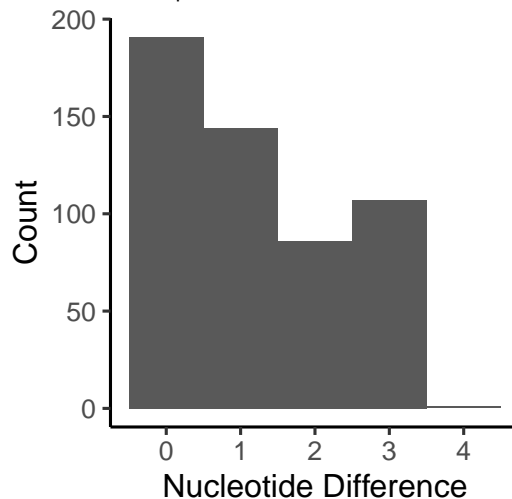
TRBV5–8*bp01

10 sequences assigned
5 (50%) exact matches, in which:
4 unique CDR3
3 unique J



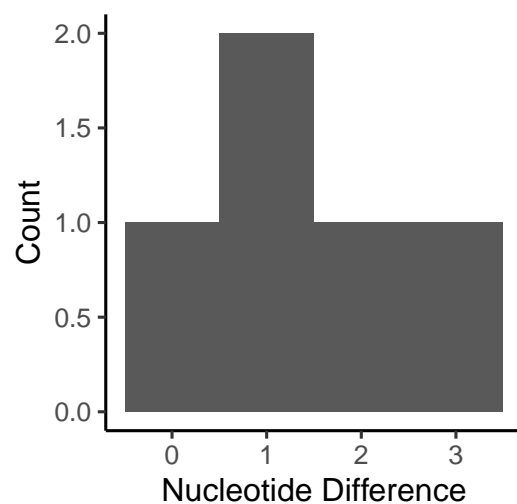
TRBV6–5*bp01

529 sequences assigned
191 (36.1%) exact matches, in which:
139 unique CDR3
13 unique J



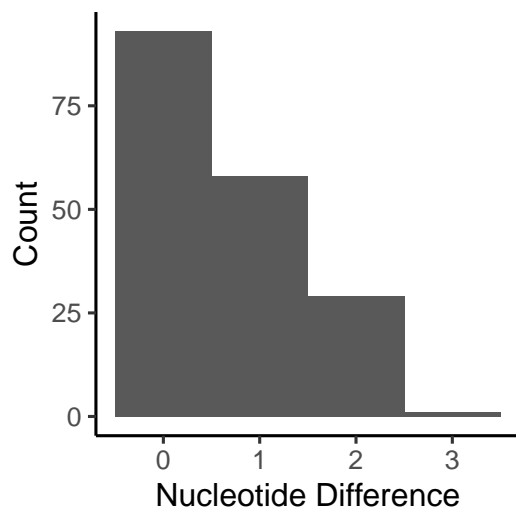
TRBV6–8*bp01

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



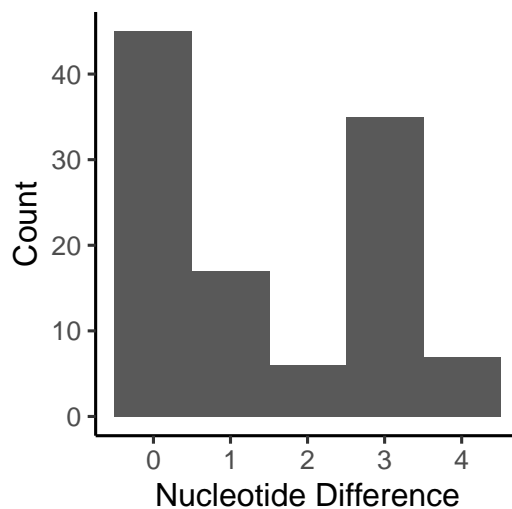
TRBV6–1*bp01

181 sequences assigned
93 (51.4%) exact matches, in which:
74 unique CDR3
12 unique J



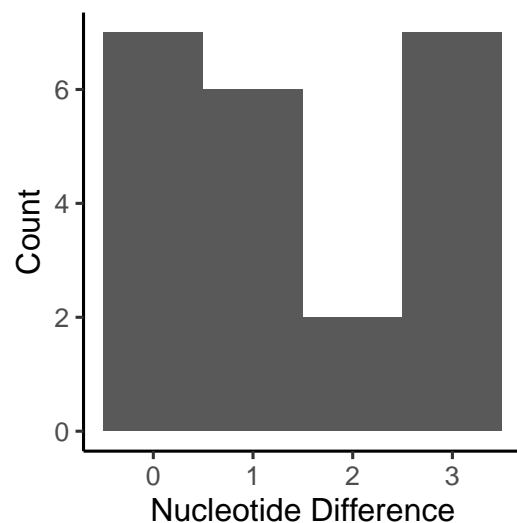
TRBV6–6*bp01

110 sequences assigned
45 (40.9%) exact matches, in which:
36 unique CDR3
12 unique J



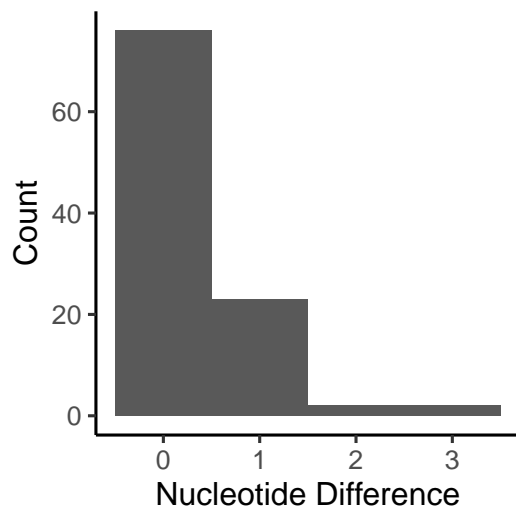
TRBV6–9*bp01

23 sequences assigned
7 (30.4%) exact matches, in which:
5 unique CDR3
3 unique J



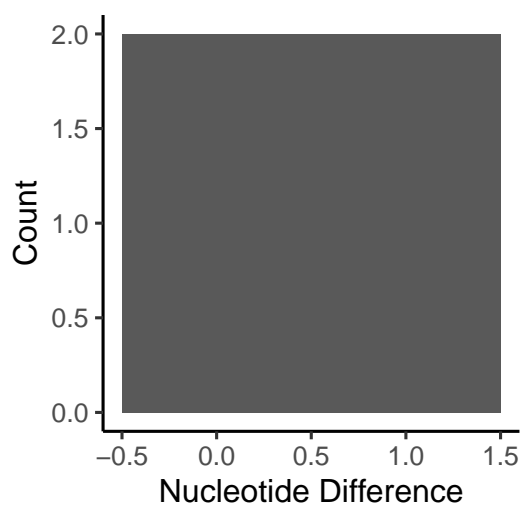
TRBV6–4*bp01

103 sequences assigned
76 (73.8%) exact matches, in which:
60 unique CDR3
10 unique J



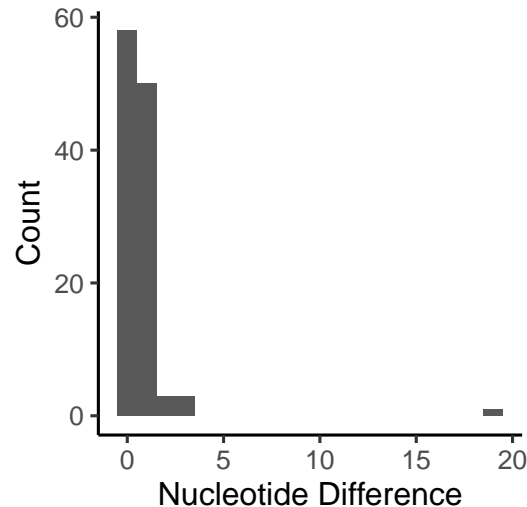
TRBV6–7*bp01

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



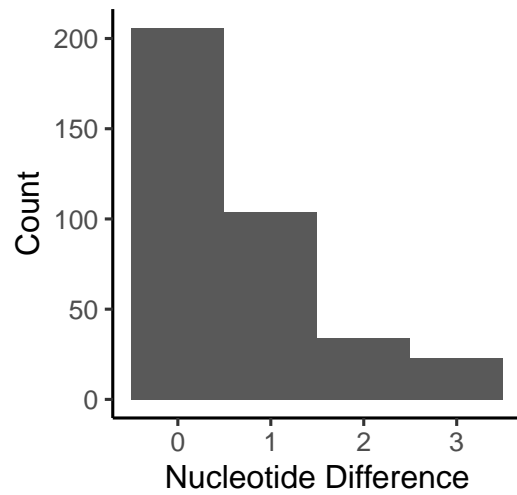
TRBV6–23*bp01

115 sequences assigned
58 (50.4%) exact matches, in which:
46 unique CDR3
10 unique J



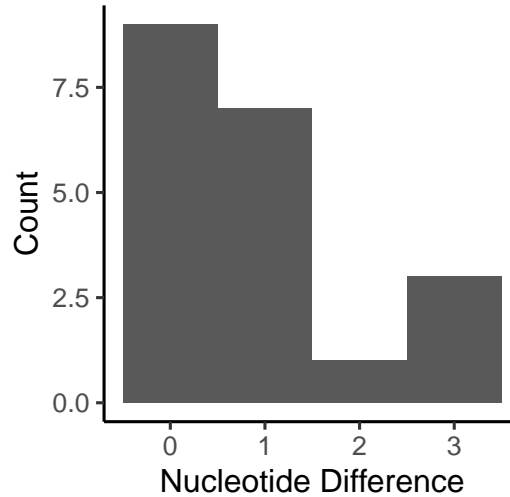
TRBV7-2*bp01

367 sequences assigned
206 (56.1%) exact matches, in which:
110 unique CDR3
13 unique J



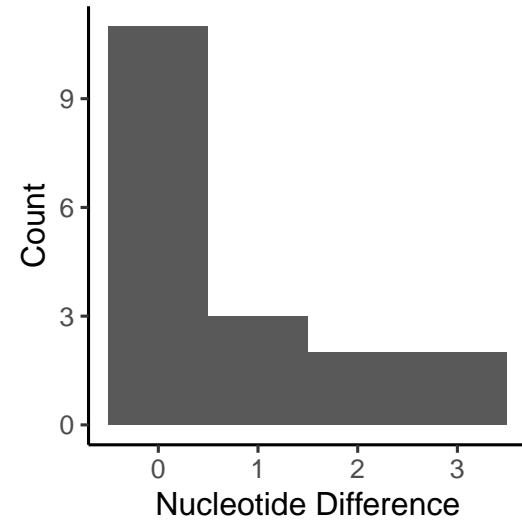
TRBV7-3*bp03

20 sequences assigned
9 (45%) exact matches, in which:
5 unique CDR3
4 unique J



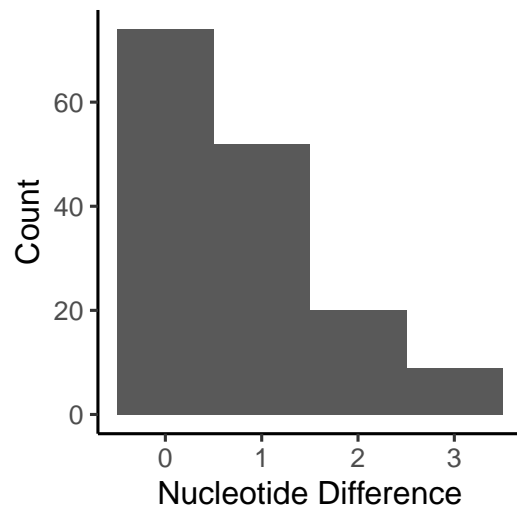
TRBV7-7*bp01

18 sequences assigned
11 (61.1%) exact matches, in which:
5 unique CDR3
4 unique J



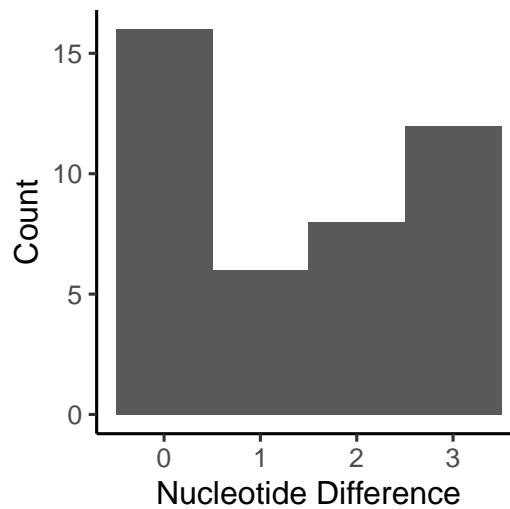
TRBV7-2*bp02

155 sequences assigned
74 (47.7%) exact matches, in which:
41 unique CDR3
10 unique J



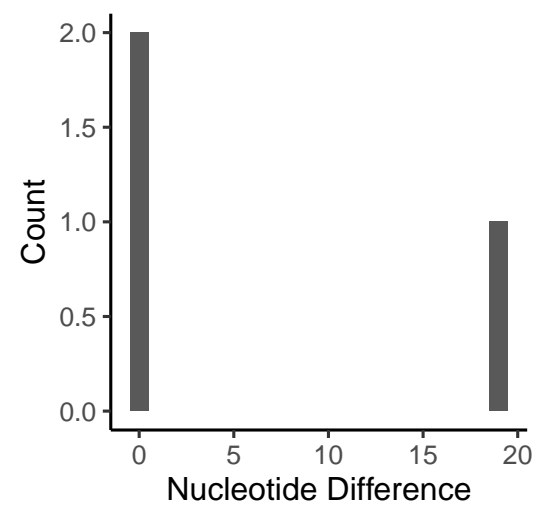
TRBV7-4*bp01

42 sequences assigned
16 (38.1%) exact matches, in which:
9 unique CDR3
4 unique J



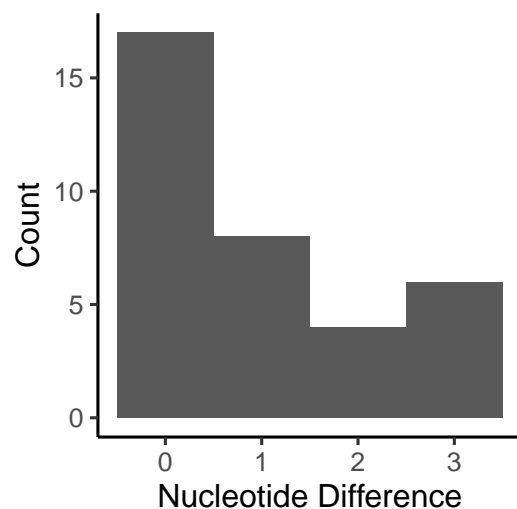
TRBV7-8*bp01

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



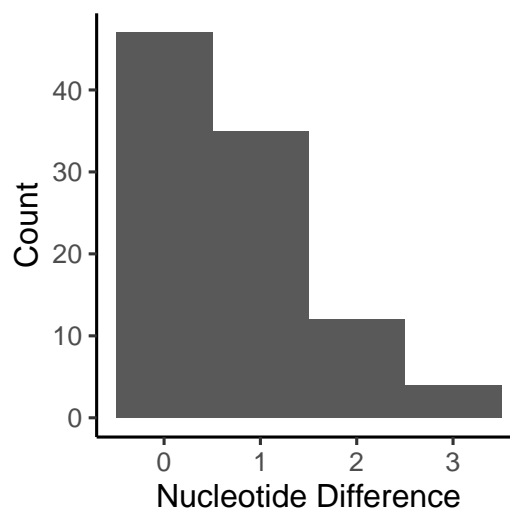
TRBV7-3*bp01

35 sequences assigned
17 (48.6%) exact matches, in which:
9 unique CDR3
5 unique J



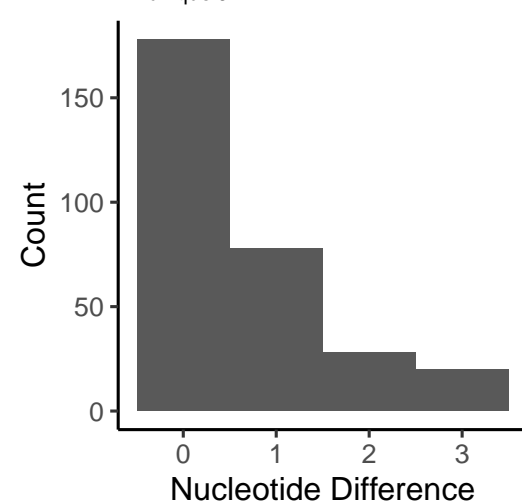
TRBV7-6*bp01

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



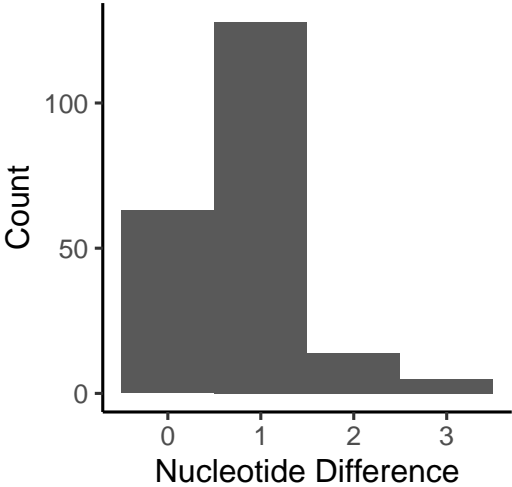
TRBV7-9*bp01

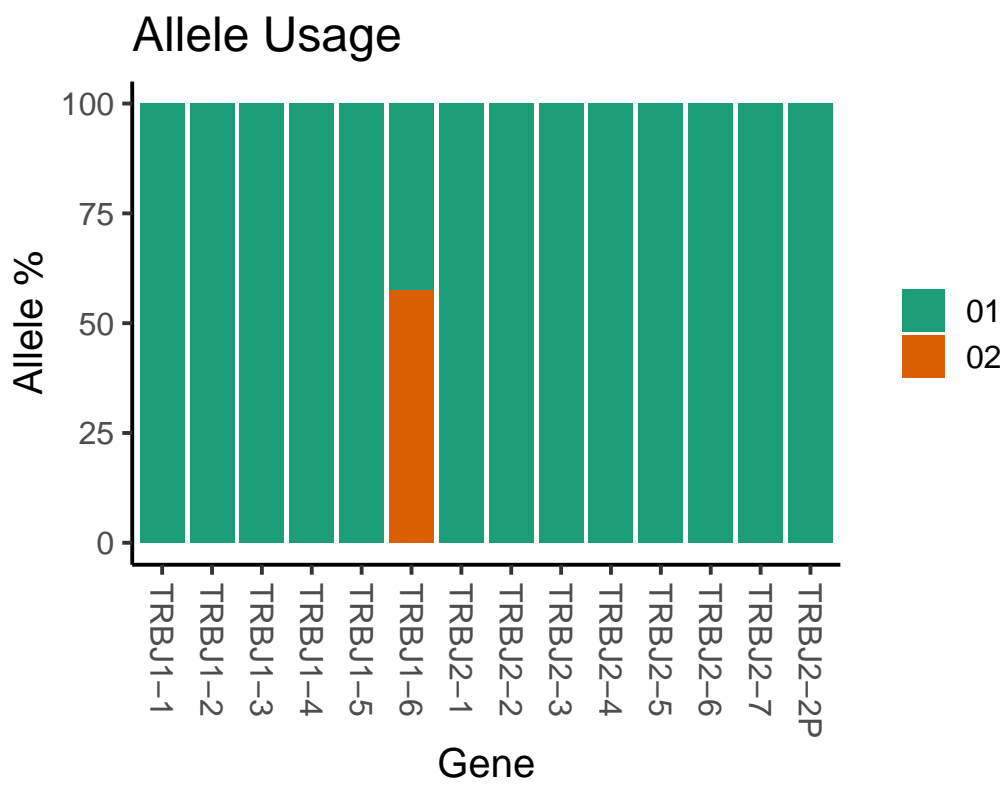
304 sequences assigned
178 (58.6%) exact matches, in which:
87 unique CDR3
14 unique J



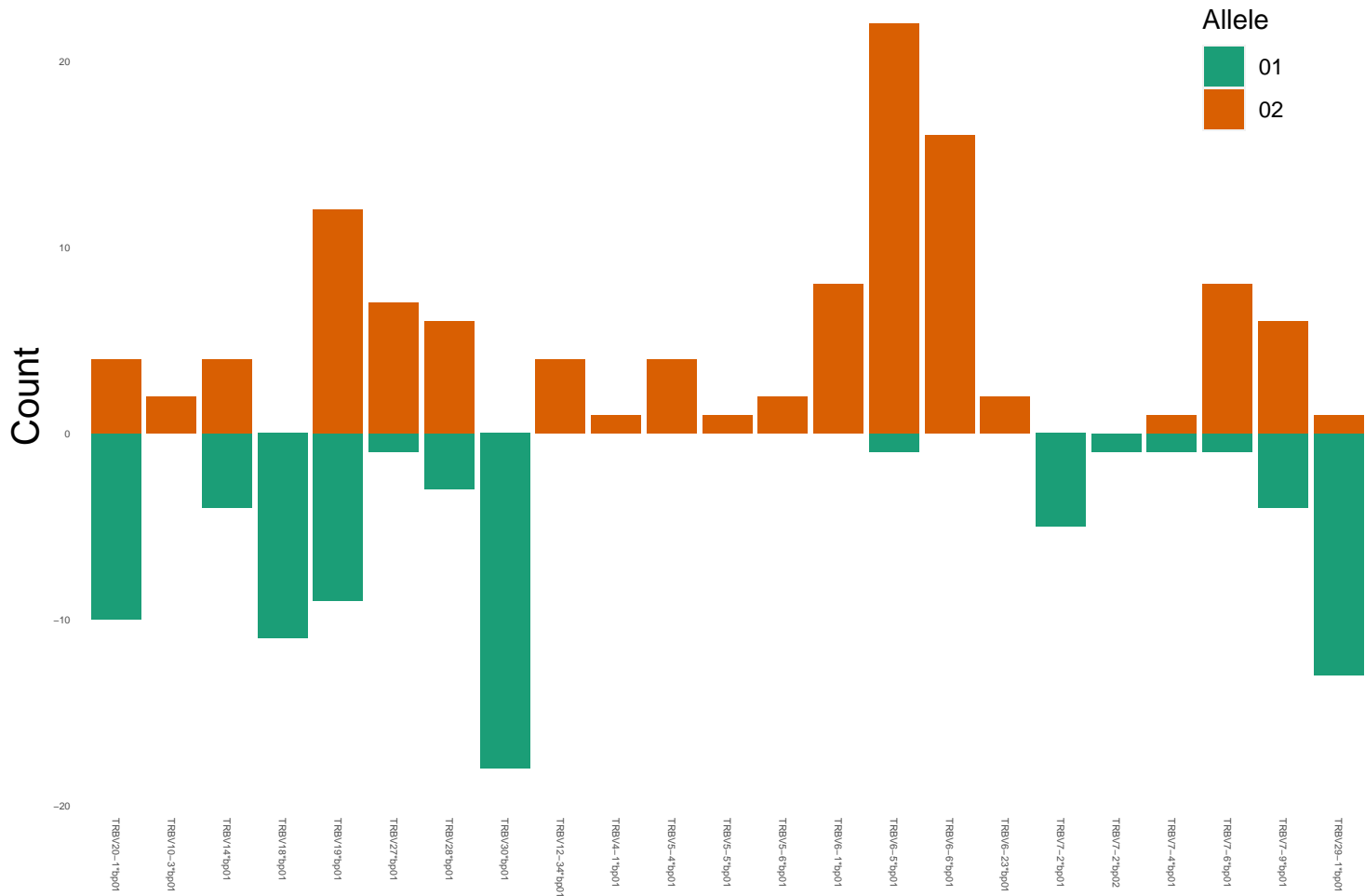
TRBV29-1*bp01

210 sequences assigned
63 (30%) exact matches, in which:
45 unique CDR3
13 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]