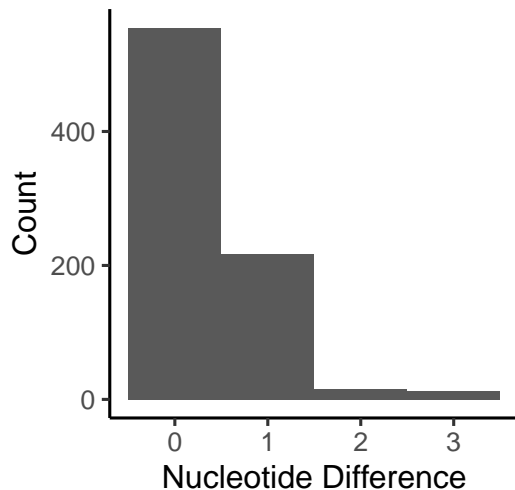


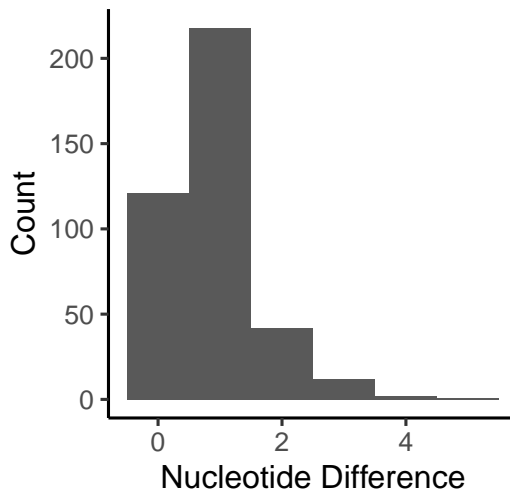
TRBV20–1*bp01

799 sequences assigned
555 (69.5%) exact matches, in which:
283 unique CDR3
14 unique J



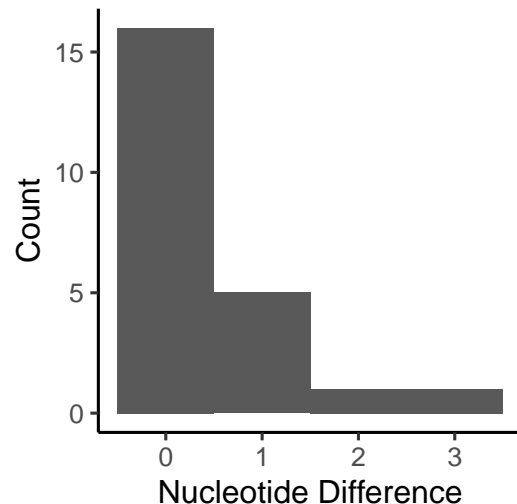
TRBV10–2*bp01

396 sequences assigned
121 (30.6%) exact matches, in which:
71 unique CDR3
7 unique J



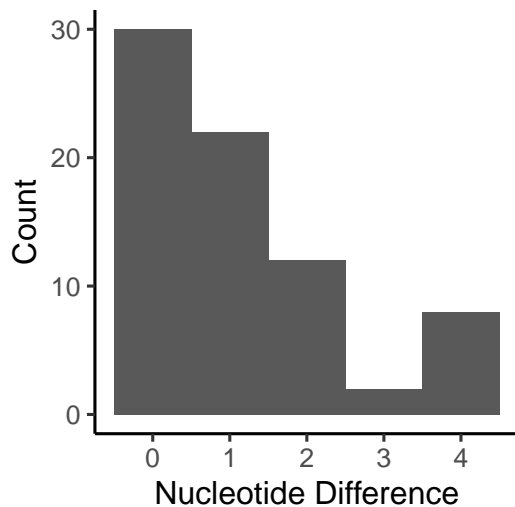
TRBV13*bp01

23 sequences assigned
16 (69.6%) exact matches, in which:
14 unique CDR3
7 unique J



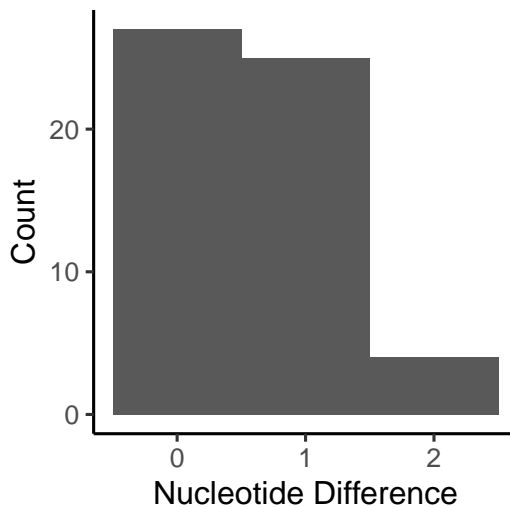
TRBV10–1*bp01

74 sequences assigned
30 (40.5%) exact matches, in which:
24 unique CDR3
9 unique J



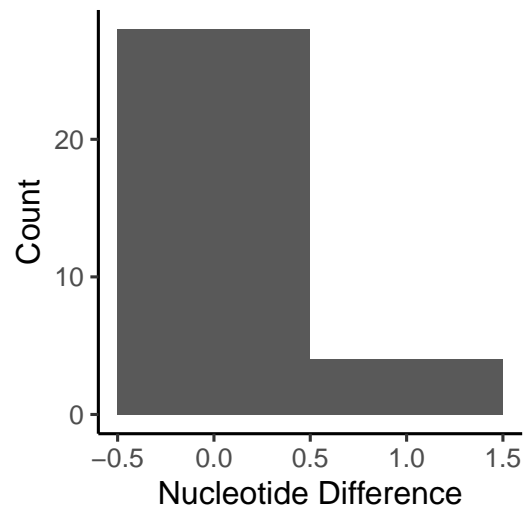
TRBV10–2*bp02

56 sequences assigned
27 (48.2%) exact matches, in which:
21 unique CDR3
8 unique J



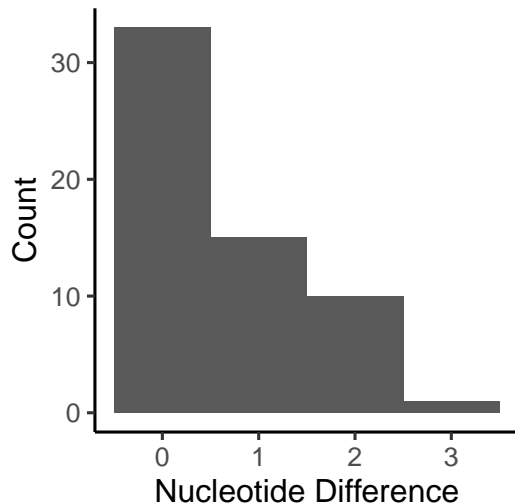
TRBV14*bp01

32 sequences assigned
28 (87.5%) exact matches, in which:
21 unique CDR3
7 unique J



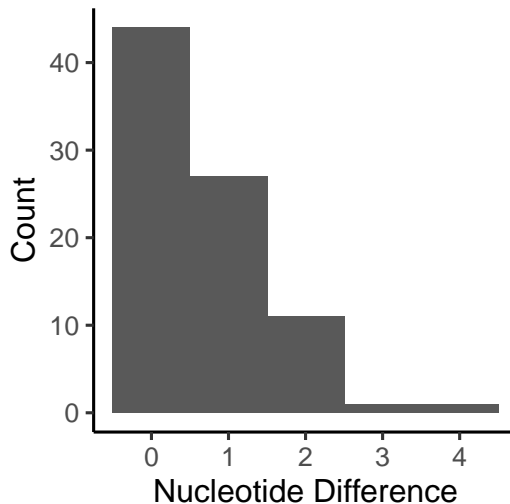
TRBV10–1*bp02

59 sequences assigned
33 (55.9%) exact matches, in which:
21 unique CDR3
12 unique J



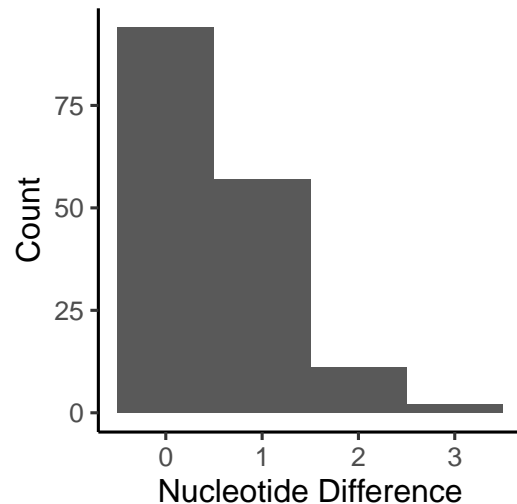
TRBV10–3*bp01

84 sequences assigned
44 (52.4%) exact matches, in which:
38 unique CDR3
10 unique J



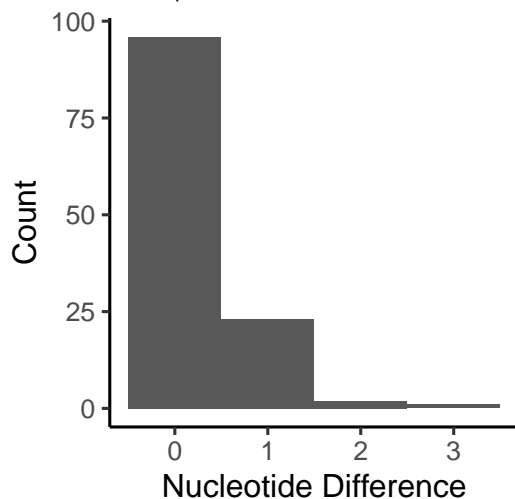
TRBV15*bp02

164 sequences assigned
94 (57.3%) exact matches, in which:
54 unique CDR3
10 unique J



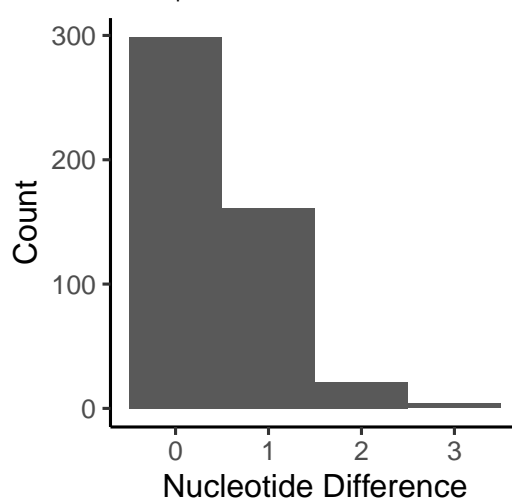
TRBV18*bp01

123 sequences assigned
96 (78%) exact matches, in which:
57 unique CDR3
12 unique J



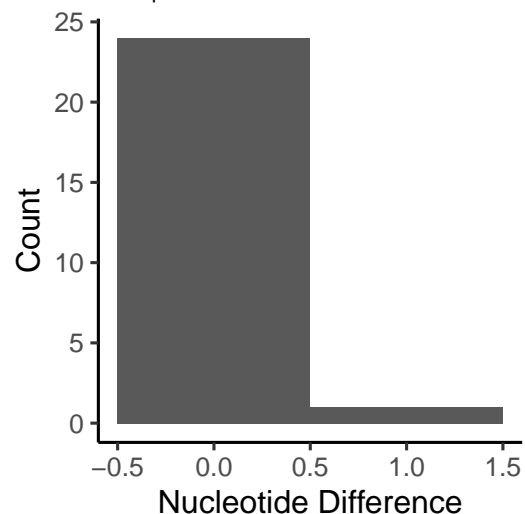
TRBV27*bp01

485 sequences assigned
299 (61.6%) exact matches, in which:
226 unique CDR3
13 unique J



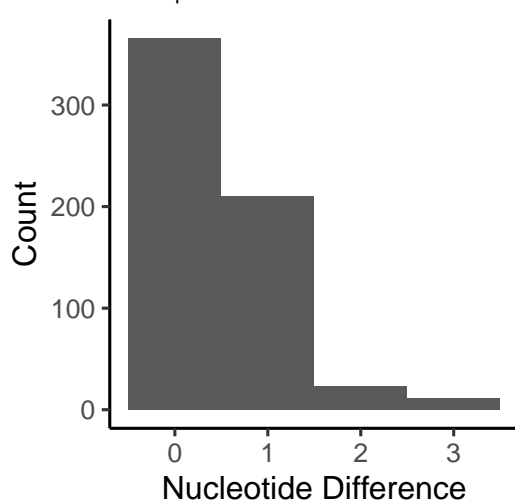
TRBV9*bp01

25 sequences assigned
24 (96%) exact matches, in which:
21 unique CDR3
7 unique J



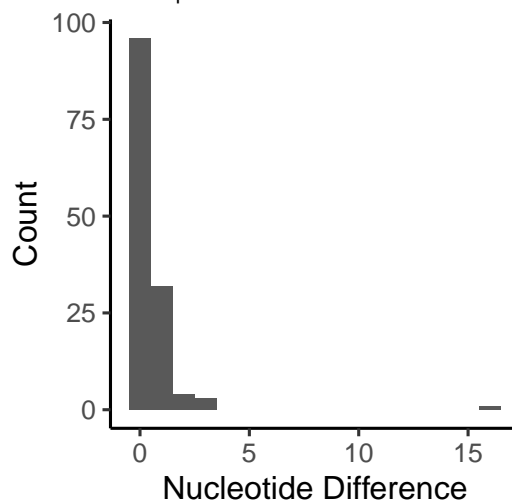
TRBV19*bp01

610 sequences assigned
366 (60%) exact matches, in which:
227 unique CDR3
13 unique J



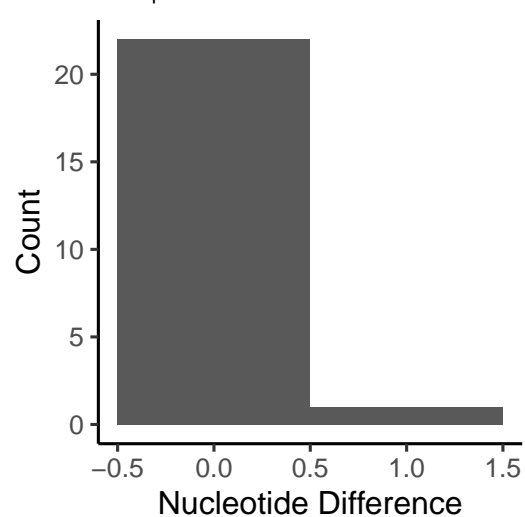
TRBV28*bp01

138 sequences assigned
96 (69.6%) exact matches, in which:
75 unique CDR3
13 unique J



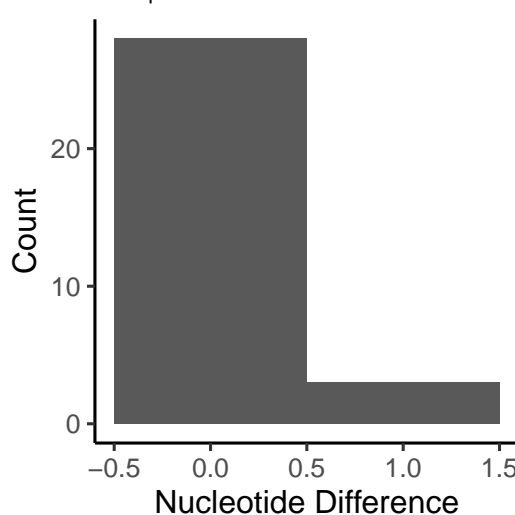
TRBV9*bp02

23 sequences assigned
22 (95.7%) exact matches, in which:
15 unique CDR3
7 unique J



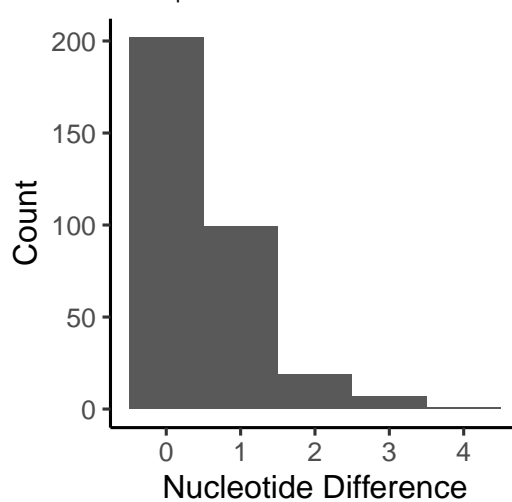
TRBV2*bp01

31 sequences assigned
28 (90.3%) exact matches, in which:
27 unique CDR3
8 unique J



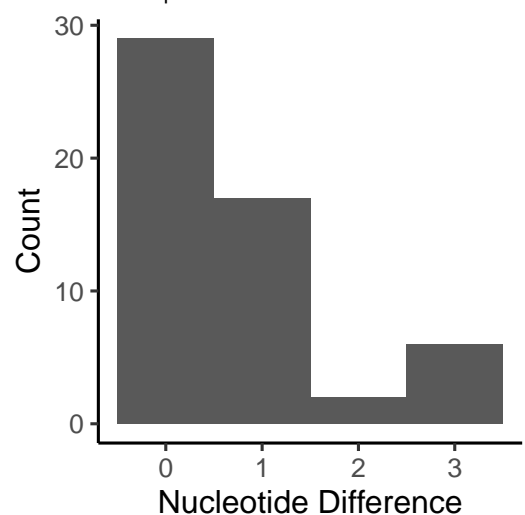
TRBV30*bp01

328 sequences assigned
202 (61.6%) exact matches, in which:
97 unique CDR3
11 unique J



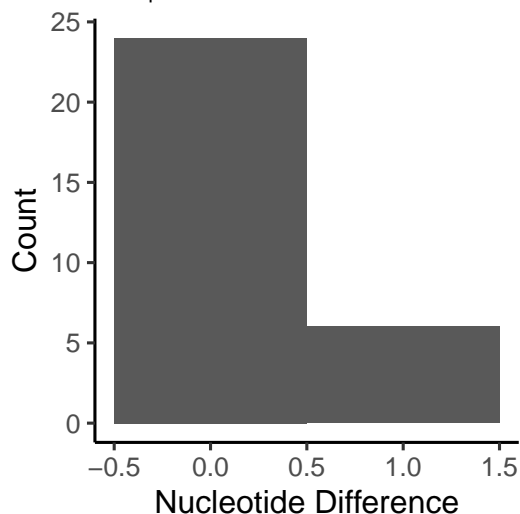
TRBV11-1*bp01

54 sequences assigned
29 (53.7%) exact matches, in which:
25 unique CDR3
10 unique J



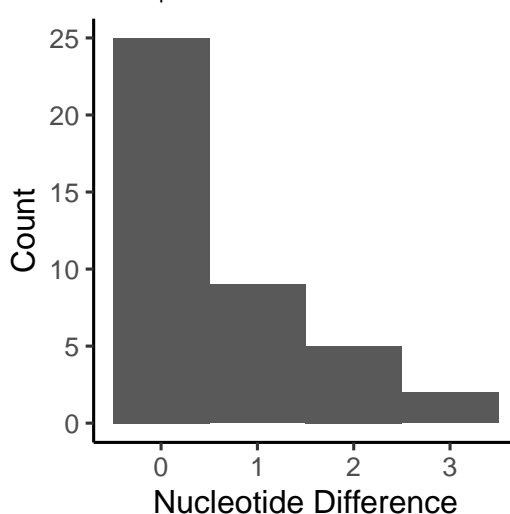
TRBV21-1*bp02

30 sequences assigned
24 (80%) exact matches, in which:
20 unique CDR3
7 unique J



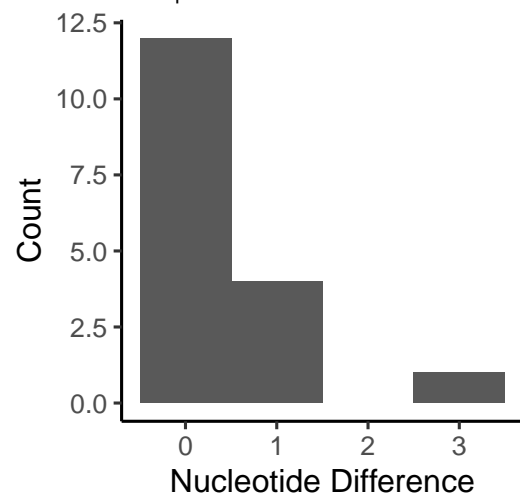
TRBV11-3*bp01

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



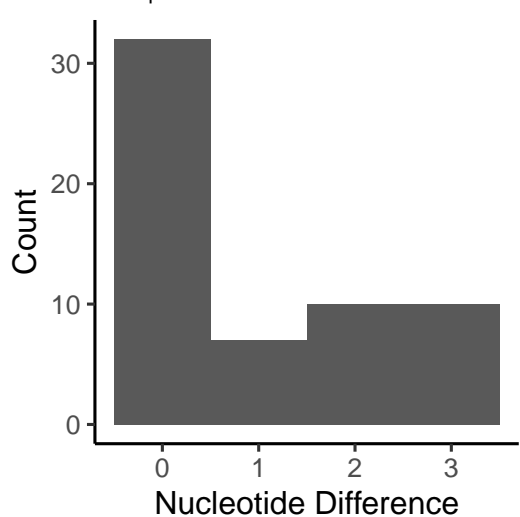
TRBV23-1*bp01

17 sequences assigned
12 (70.6%) exact matches, in which:
9 unique CDR3
6 unique J



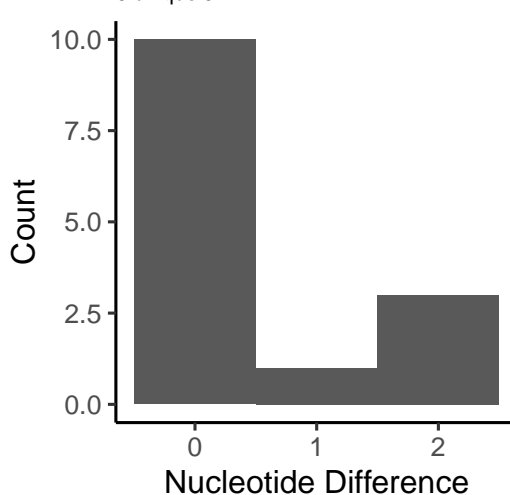
TRBV11-2*bp01

59 sequences assigned
32 (54.2%) exact matches, in which:
27 unique CDR3
8 unique J



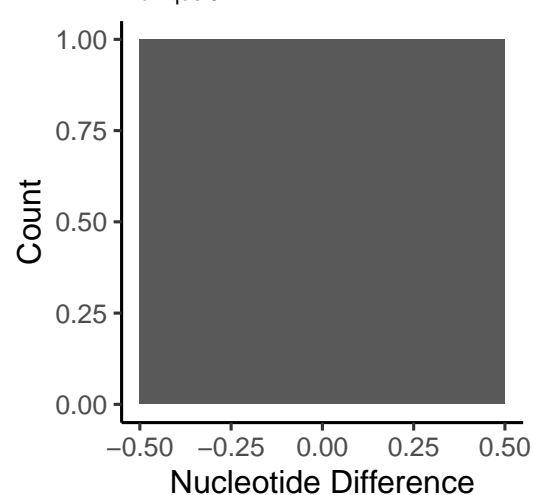
TRBV12-5*bp01

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



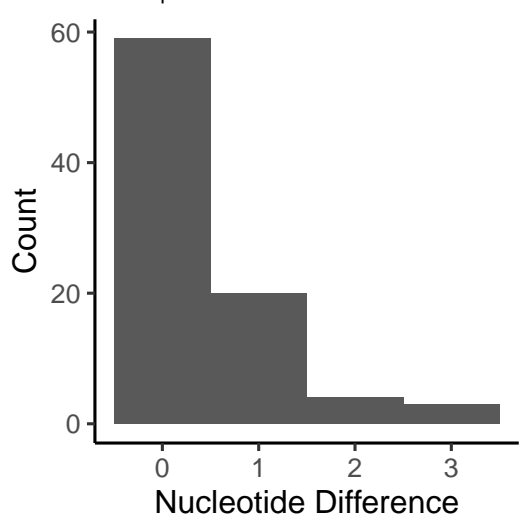
TRBV3-1*bp01

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



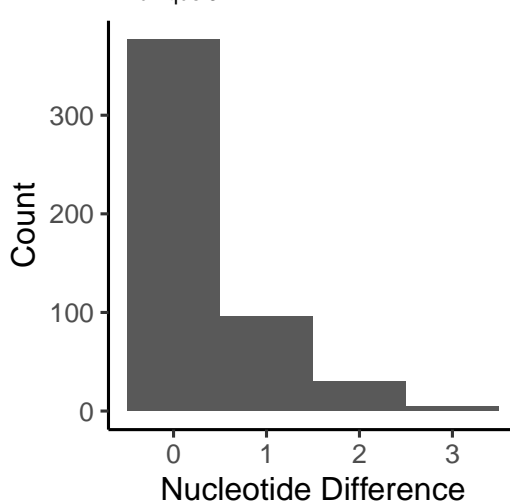
TRBV11-2*bp03

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



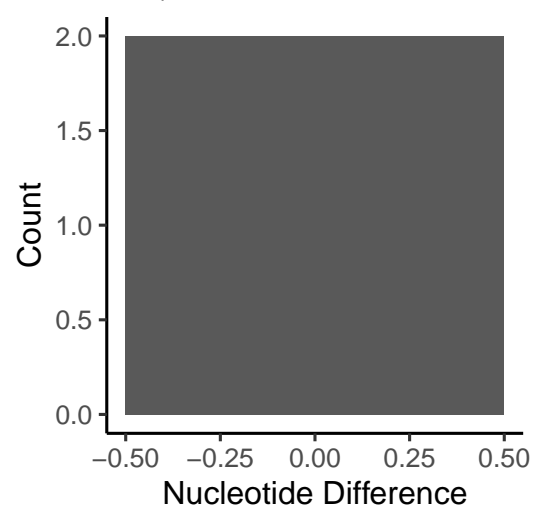
TRBV12-34*bp01

508 sequences assigned
377 (74.2%) exact matches, in which:
203 unique CDR3
14 unique J



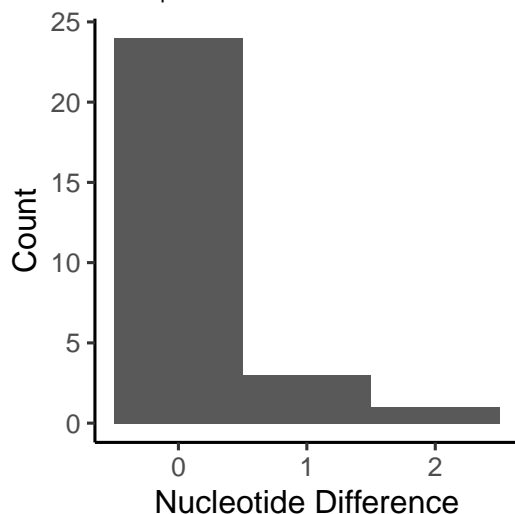
TRBV3-2*bp01

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



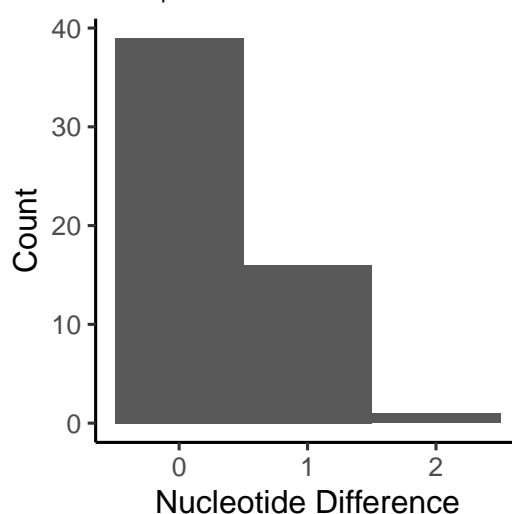
TRBV4–1*bp01

28 sequences assigned
24 (85.7%) exact matches, in which:
22 unique CDR3
11 unique J



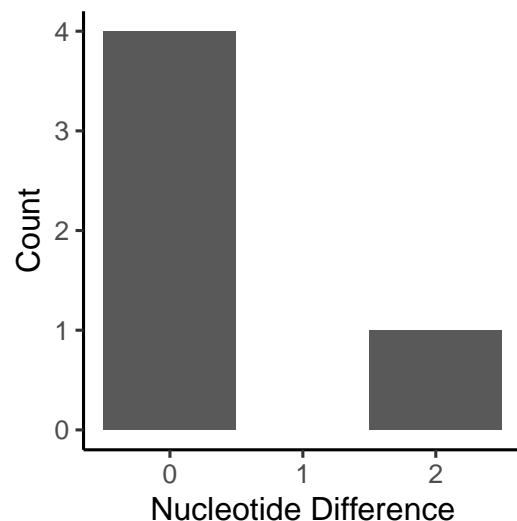
TRBV4–3*bp01

56 sequences assigned
39 (69.6%) exact matches, in which:
34 unique CDR3
11 unique J



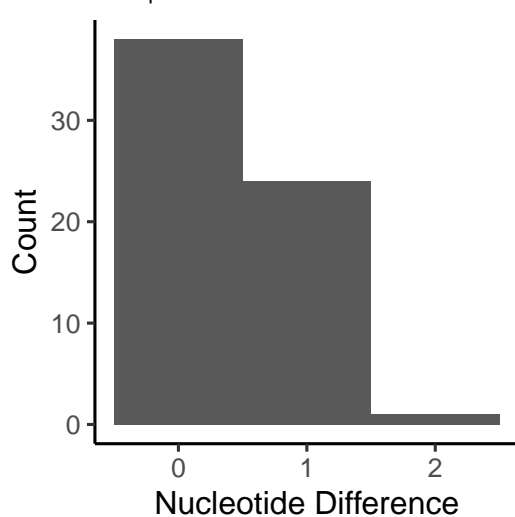
TRBV5–3*bp01

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



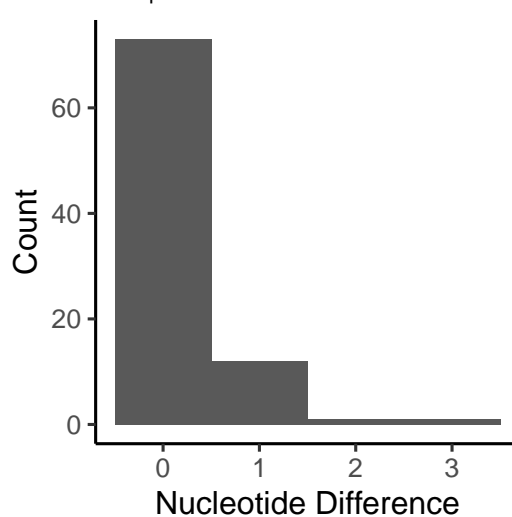
TRBV24–1*bp02

63 sequences assigned
38 (60.3%) exact matches, in which:
30 unique CDR3
9 unique J



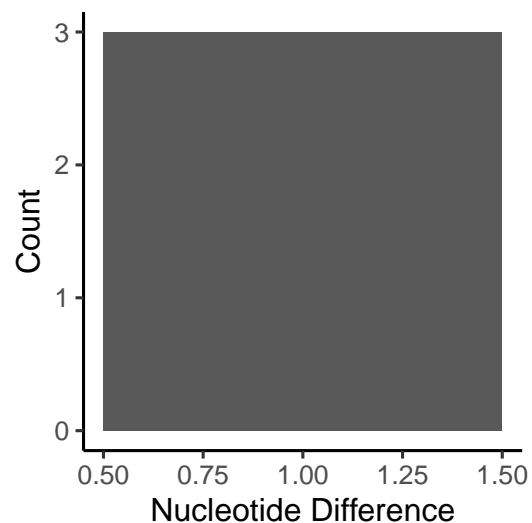
TRBV25–1*bp01

87 sequences assigned
73 (83.9%) exact matches, in which:
40 unique CDR3
9 unique J



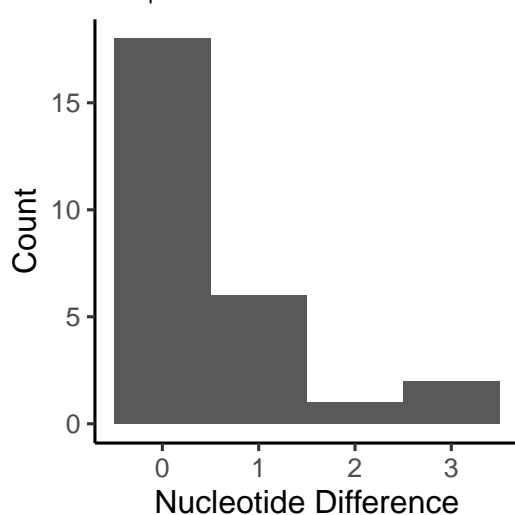
TRBV5–3*bp02

3 sequences assigned
No exact matches.



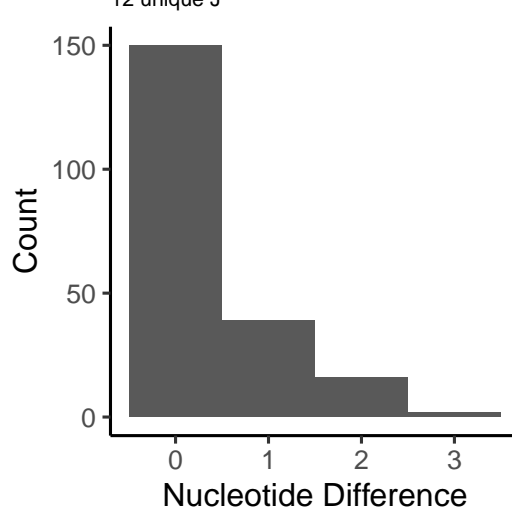
TRBV4–2*bp01

27 sequences assigned
18 (66.7%) exact matches, in which:
15 unique CDR3
7 unique J



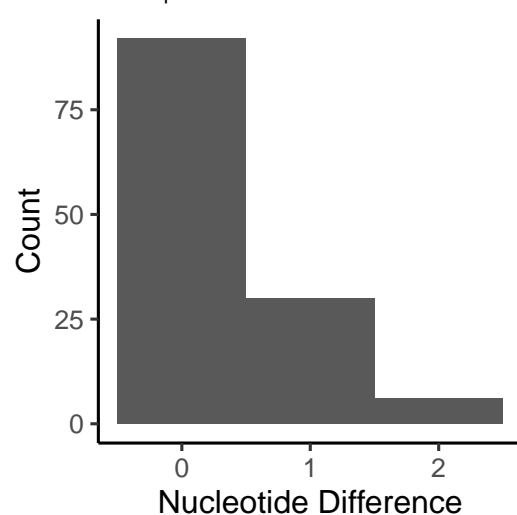
TRBV5–1*bp01

207 sequences assigned
150 (72.5%) exact matches, in which:
100 unique CDR3
12 unique J



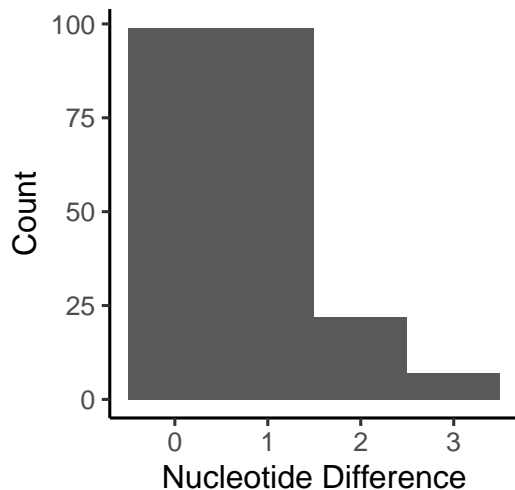
TRBV5–4*bp01

128 sequences assigned
92 (71.9%) exact matches, in which:
60 unique CDR3
13 unique J



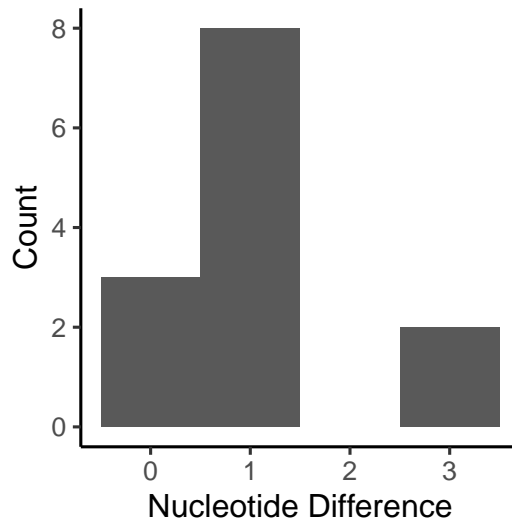
TRBV5-5*bp01

227 sequences assigned
99 (43.6%) exact matches, in which:
71 unique CDR3
12 unique J



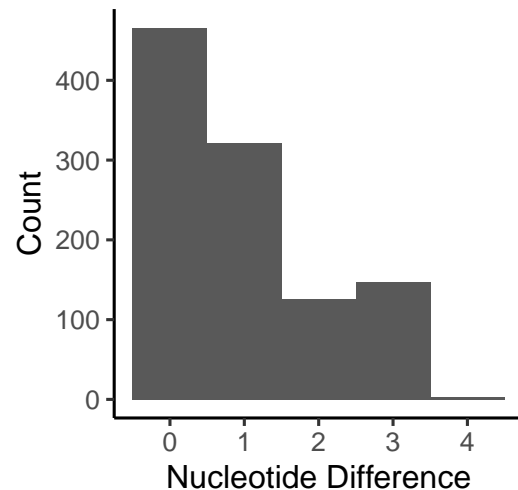
TRBV5-8*bp01

13 sequences assigned
3 (23.1%) exact matches, in which:
3 unique CDR3
2 unique J



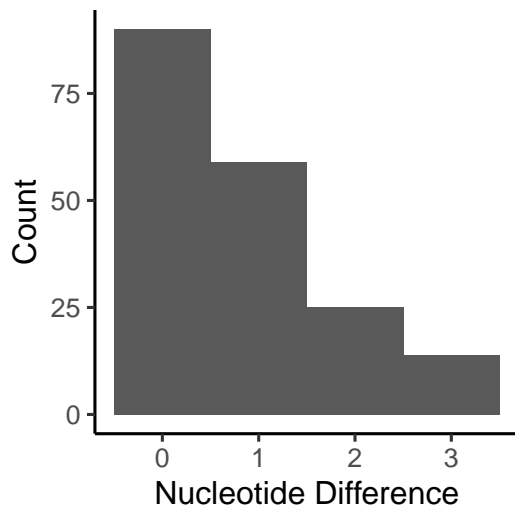
TRBV6-5*bp01

1063 sequences assigned
466 (43.8%) exact matches, in which:
355 unique CDR3
14 unique J



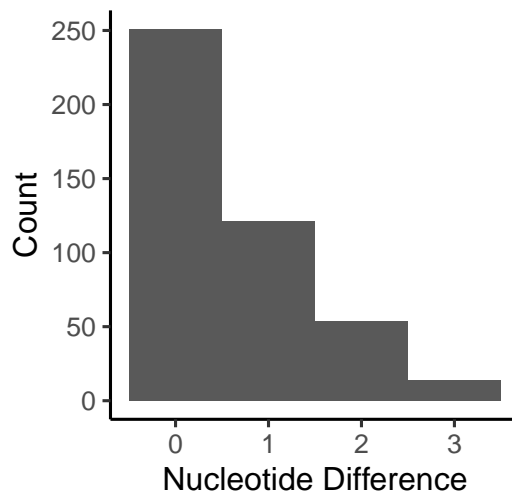
TRBV5-6*bp01

188 sequences assigned
90 (47.9%) exact matches, in which:
52 unique CDR3
12 unique J



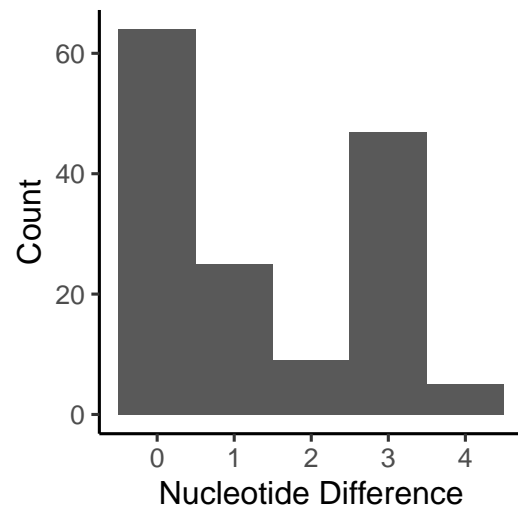
TRBV6-1*bp01

441 sequences assigned
251 (56.9%) exact matches, in which:
208 unique CDR3
13 unique J



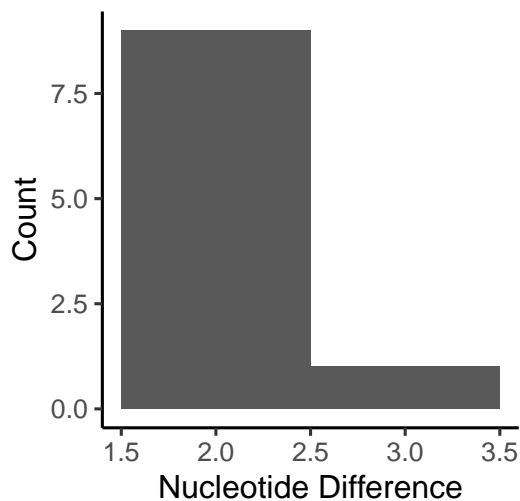
TRBV6-6*bp01

150 sequences assigned
64 (42.7%) exact matches, in which:
52 unique CDR3
11 unique J



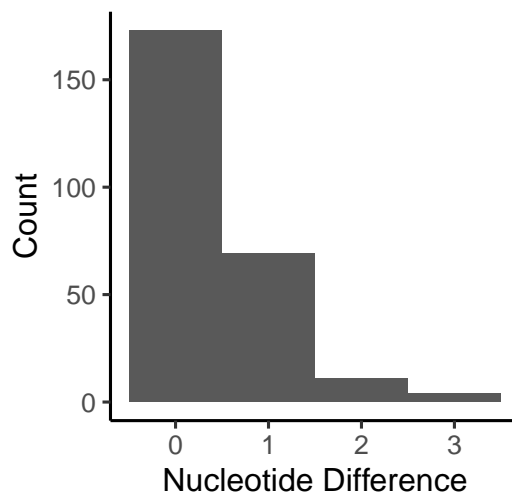
TRBV5-7*bp01

10 sequences assigned
No exact matches.



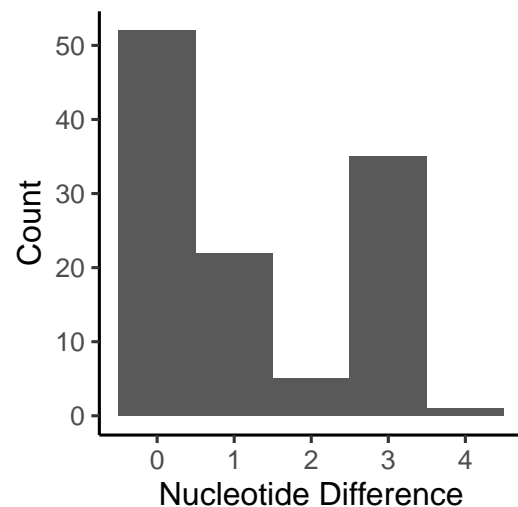
TRBV6-4*bp01

257 sequences assigned
173 (67.3%) exact matches, in which:
133 unique CDR3
13 unique J



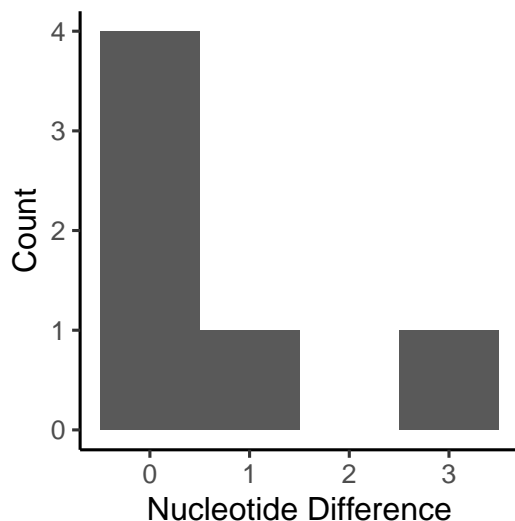
TRBV6-6*bp02

115 sequences assigned
52 (45.2%) exact matches, in which:
47 unique CDR3
12 unique J



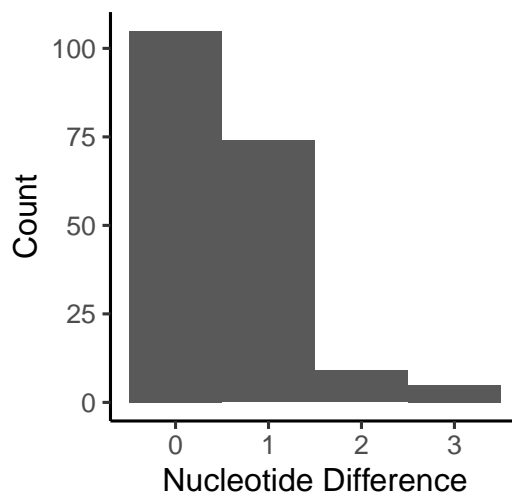
TRBV6-7*bp01

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



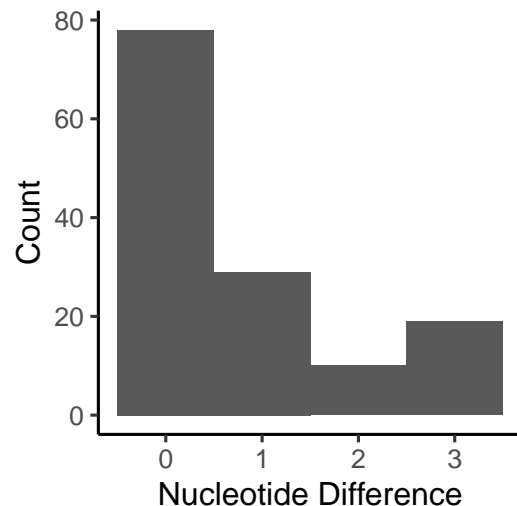
TRBV6-23*bp01

193 sequences assigned
105 (54.4%) exact matches, in which:
97 unique CDR3
13 unique J



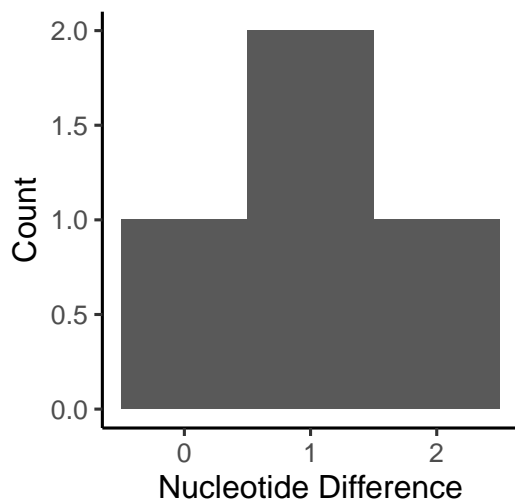
TRBV7-3*bp01

136 sequences assigned
78 (57.4%) exact matches, in which:
38 unique CDR3
10 unique J



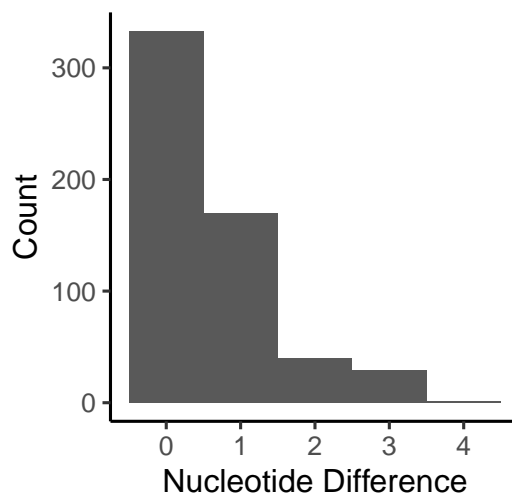
TRBV6-8*bp01

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



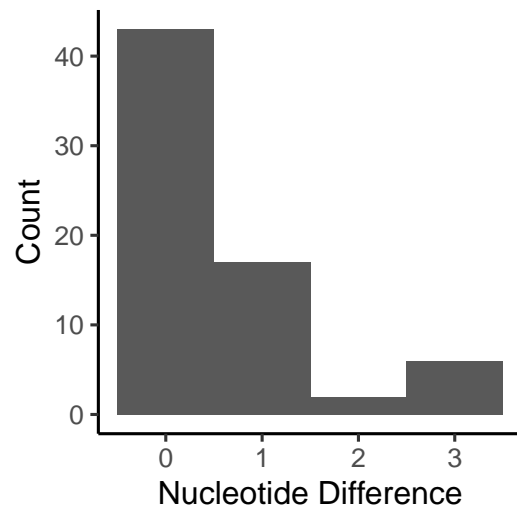
TRBV7-2*bp01

573 sequences assigned
333 (58.1%) exact matches, in which:
181 unique CDR3
13 unique J



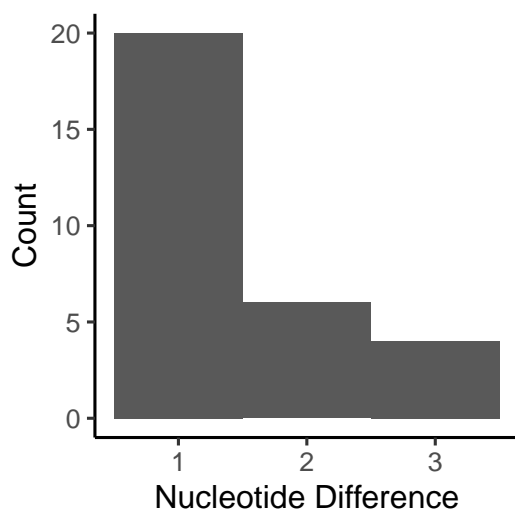
TRBV7-3*bp03

68 sequences assigned
43 (63.2%) exact matches, in which:
23 unique CDR3
9 unique J



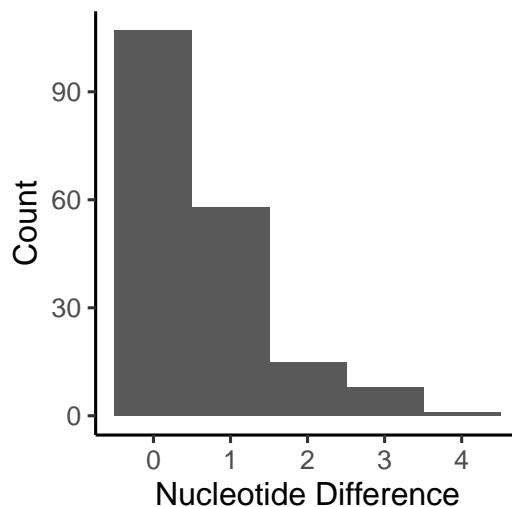
TRBV6-9*bp01

31 sequences assigned
No exact matches.



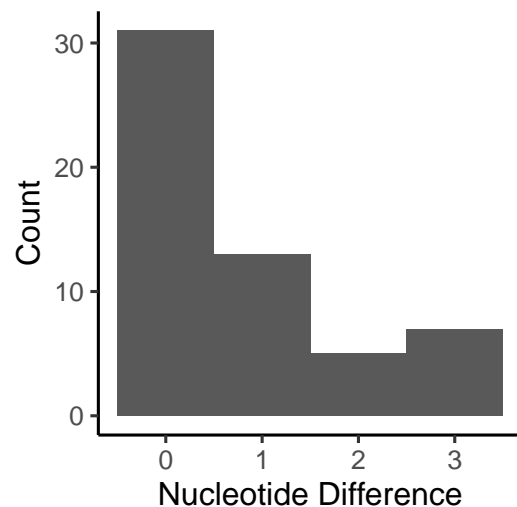
TRBV7-2*bp02

189 sequences assigned
107 (56.6%) exact matches, in which:
56 unique CDR3
12 unique J



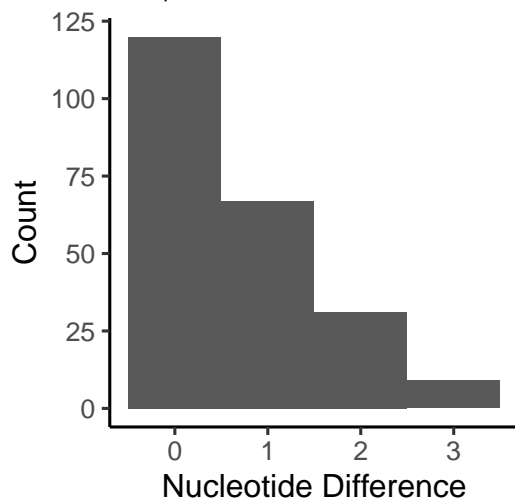
TRBV7-4*bp01

56 sequences assigned
31 (55.4%) exact matches, in which:
22 unique CDR3
7 unique J



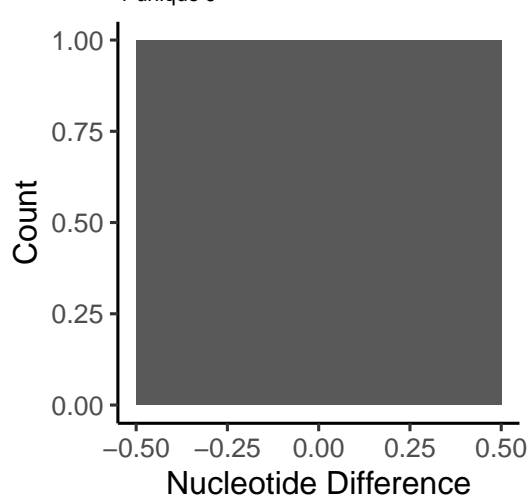
TRBV7-6*bp01

227 sequences assigned
120 (52.9%) exact matches, in which:
63 unique CDR3
9 unique J



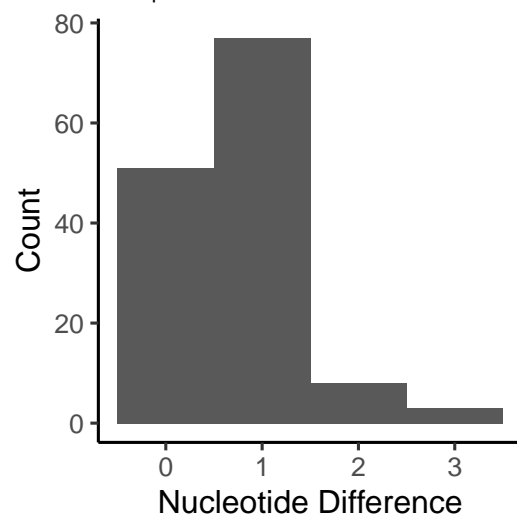
TRBV7-8*bp03

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



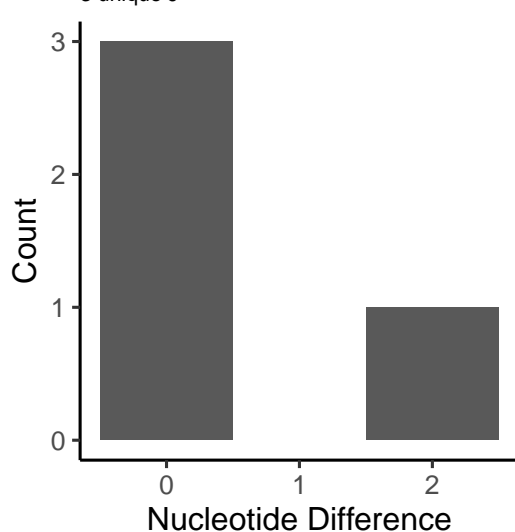
TRBV29-1*bp03

139 sequences assigned
51 (36.7%) exact matches, in which:
35 unique CDR3
7 unique J



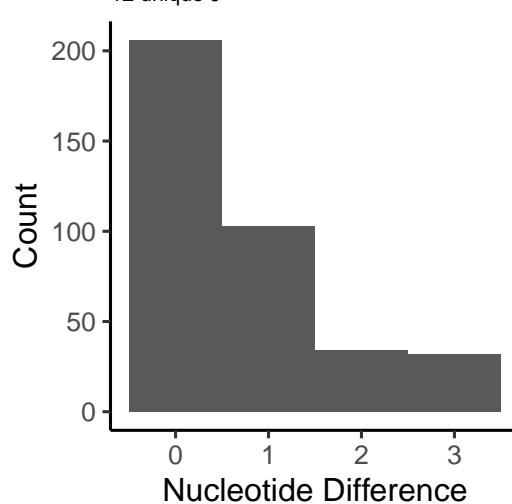
TRBV7-7*bp01

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



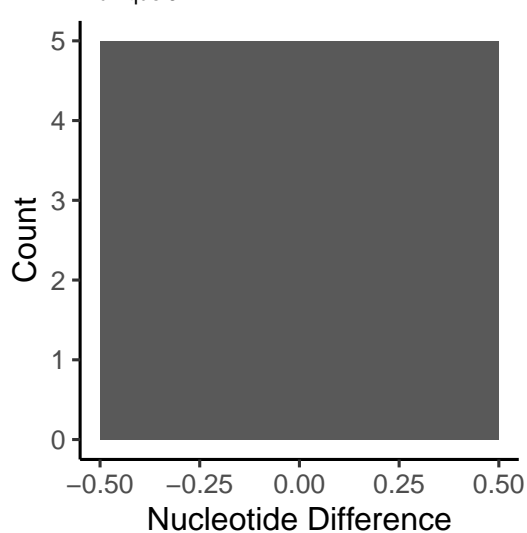
TRBV7-9*bp01

375 sequences assigned
206 (54.9%) exact matches, in which:
117 unique CDR3
12 unique J



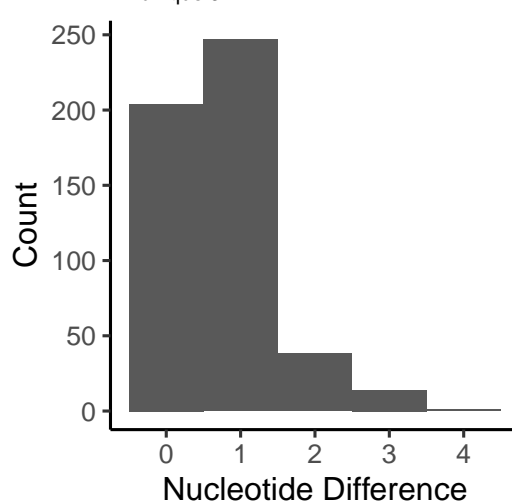
TRBV7-8*bp01

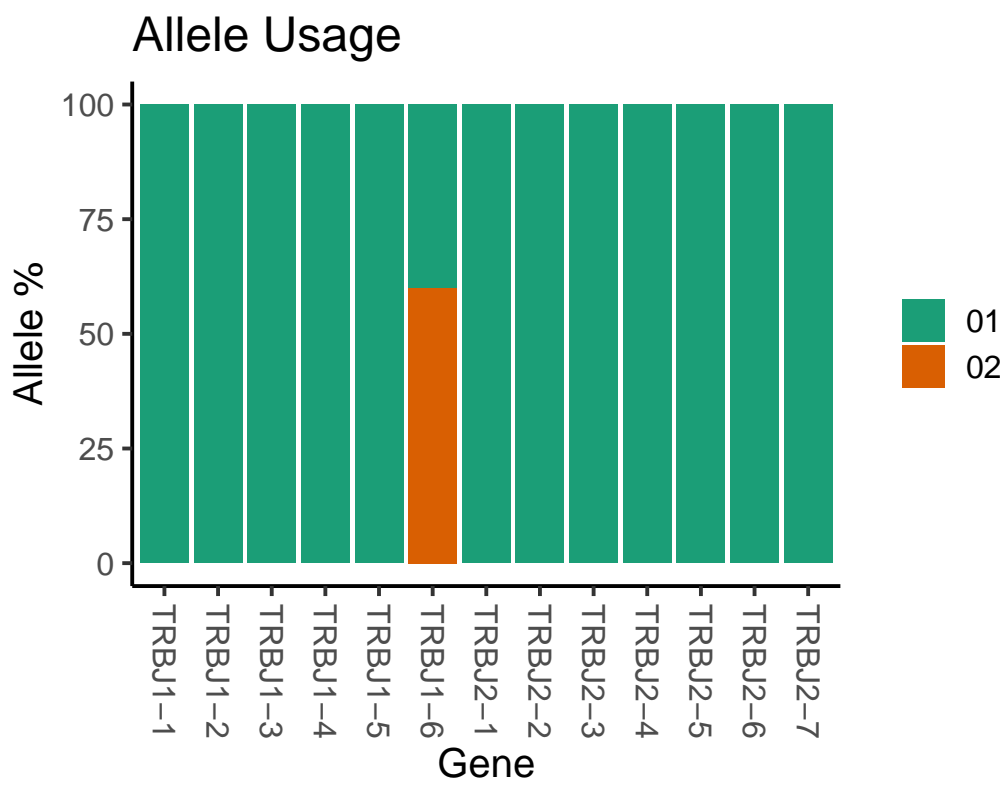
5 sequences assigned
5 (100%) exact matches, in which:
3 unique CDR3
1 unique J



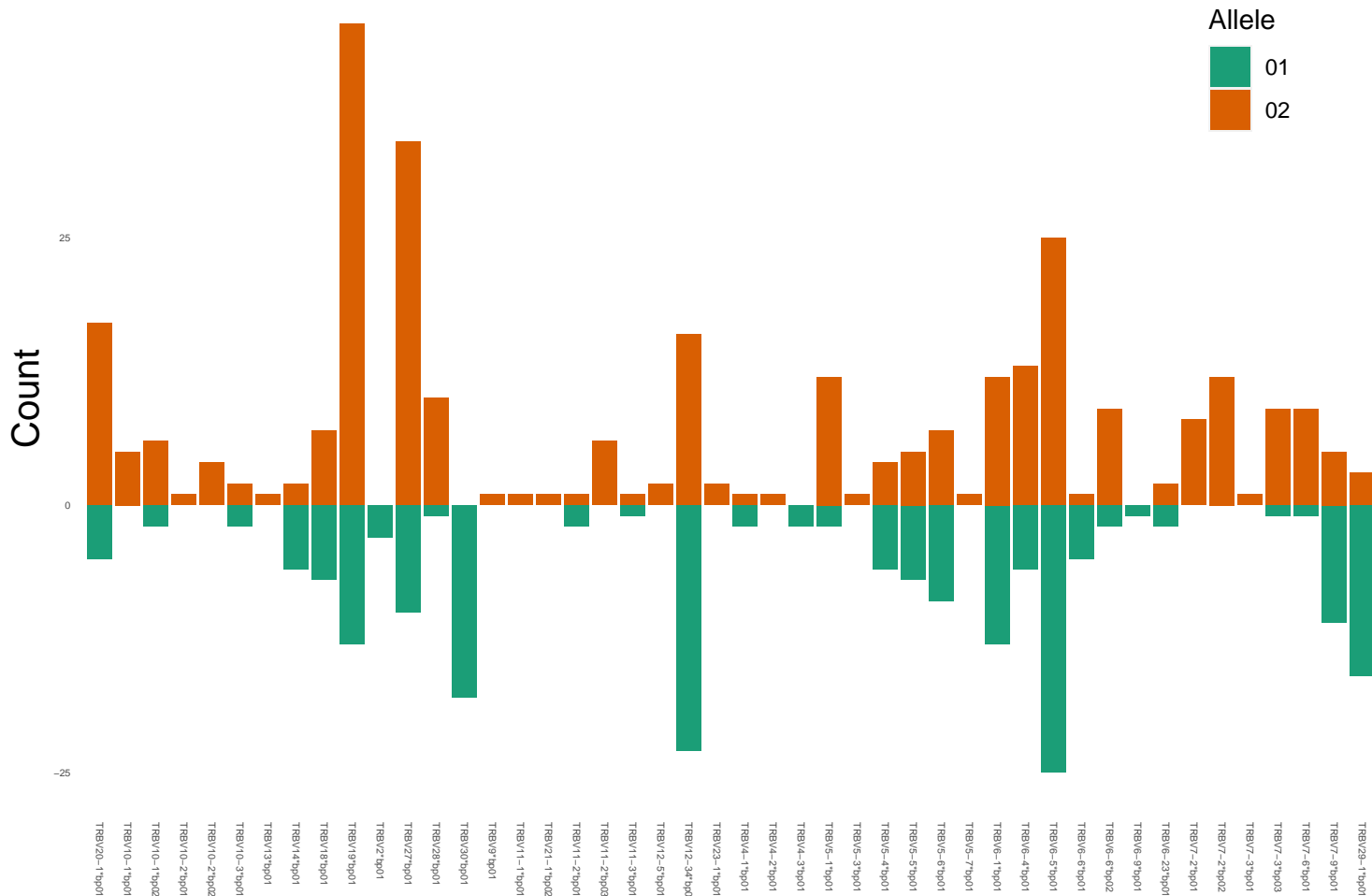
TRBV29-1*bp01

504 sequences assigned
204 (40.5%) exact matches, in which:
138 unique CDR3
12 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]