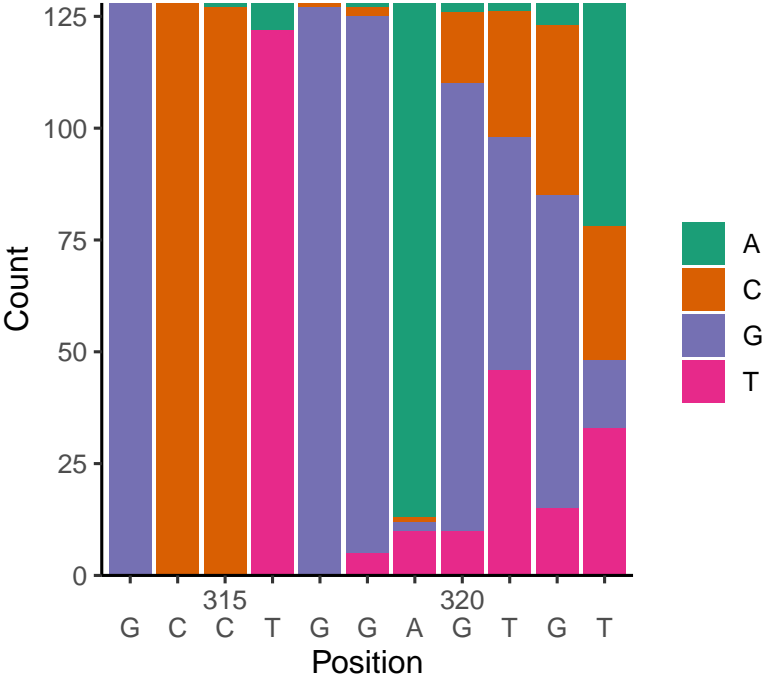


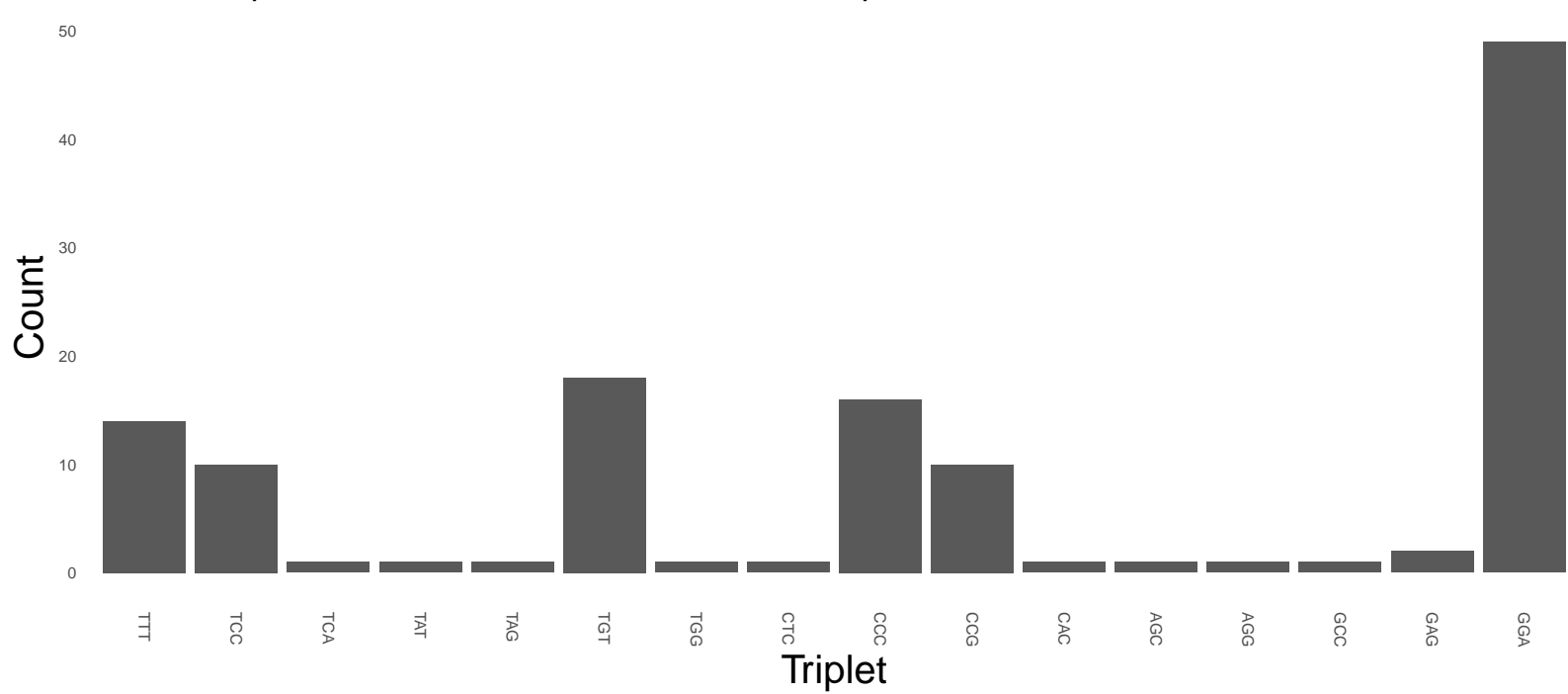
Gene TRBV30*bp01_G298A



Gene TRBV30*bp01_G298A

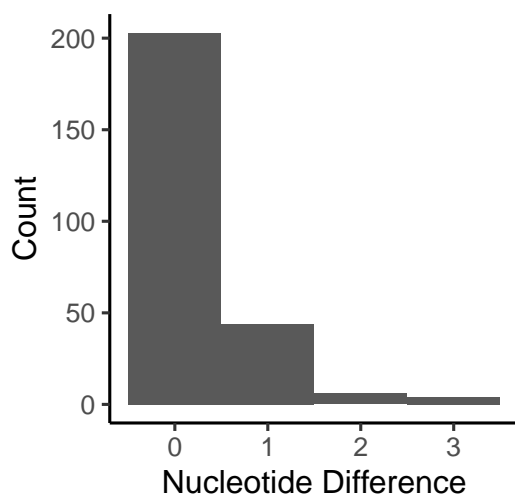


TRBV30*bp01_G298A– Final 3 nucleotides as a triplet



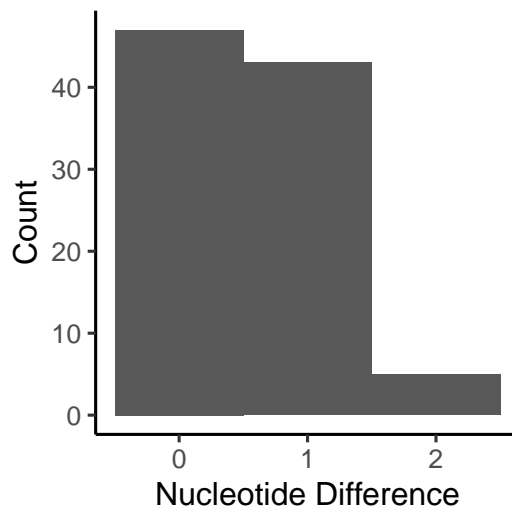
TRBV20–1*bp01

257 sequences assigned
203 (79%) exact matches, in which:
134 unique CDR3
13 unique J



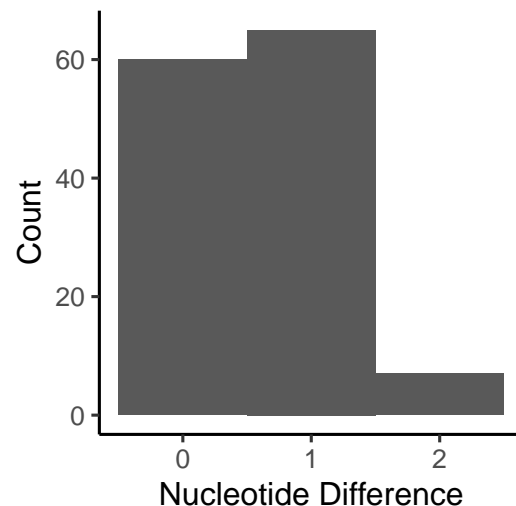
TRBV10–3*bp01

95 sequences assigned
47 (49.5%) exact matches, in which:
40 unique CDR3
9 unique J



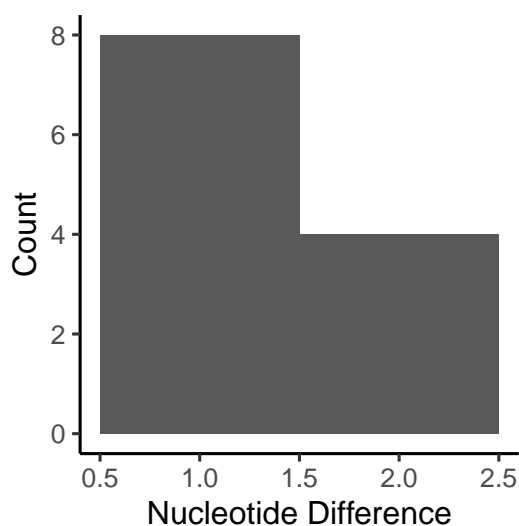
TRBV15*bp02

132 sequences assigned
60 (45.5%) exact matches, in which:
36 unique CDR3
8 unique J



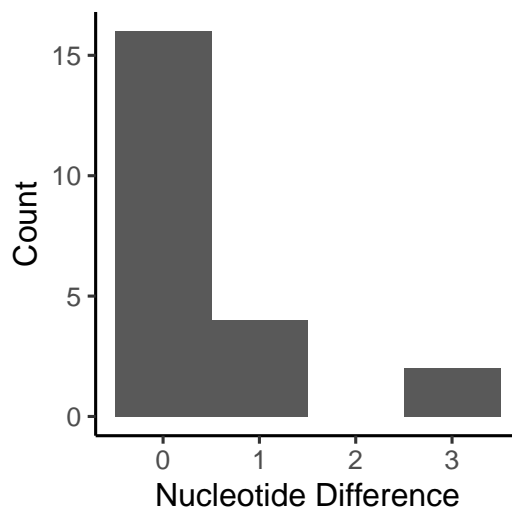
TRBV10–1*bp02

12 sequences assigned
No exact matches.



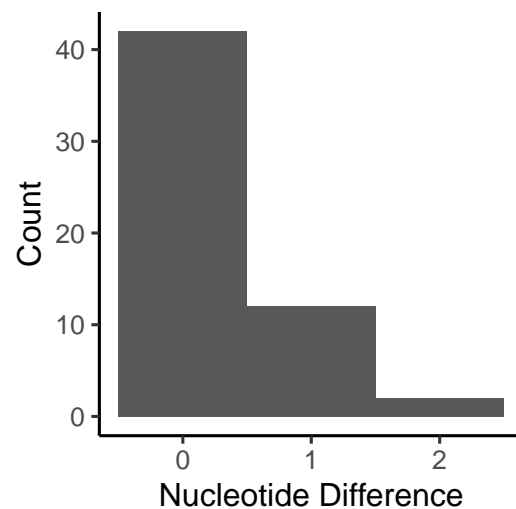
TRBV13*bp01

22 sequences assigned
16 (72.7%) exact matches, in which:
12 unique CDR3
8 unique J



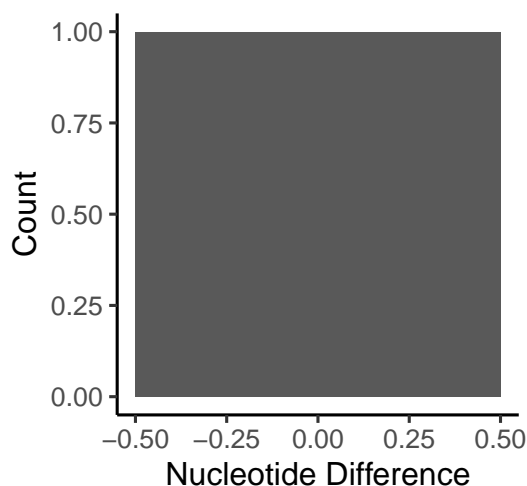
TRBV18*bp01

56 sequences assigned
42 (75%) exact matches, in which:
29 unique CDR3
10 unique J



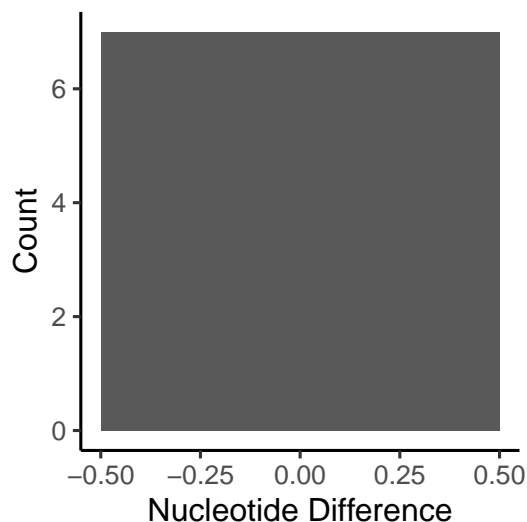
TRBV10–2*bp01

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



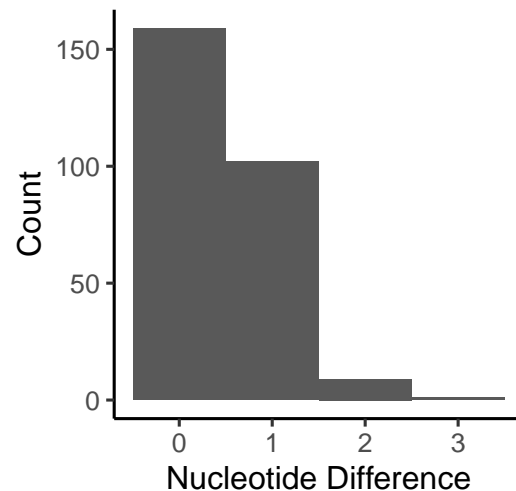
TRBV14*bp01

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
5 unique J



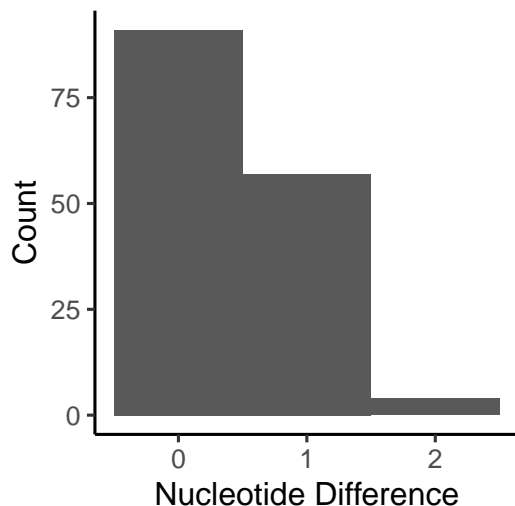
TRBV19*bp01

271 sequences assigned
159 (58.7%) exact matches, in which:
102 unique CDR3
12 unique J



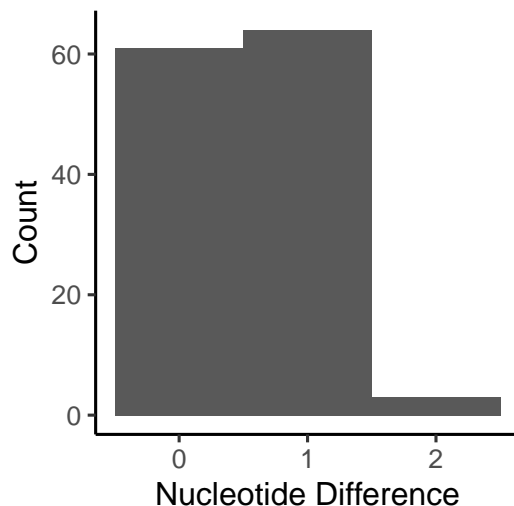
TRBV27*bp01

152 sequences assigned
91 (59.9%) exact matches, in which:
68 unique CDR3
12 unique J



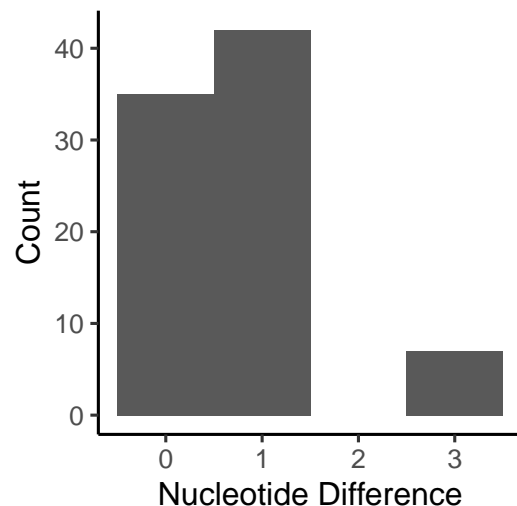
TRBV30*bp01_G298A

128 sequences assigned
61 (47.7%) exact matches, in which:
36 unique CDR3
9 unique J



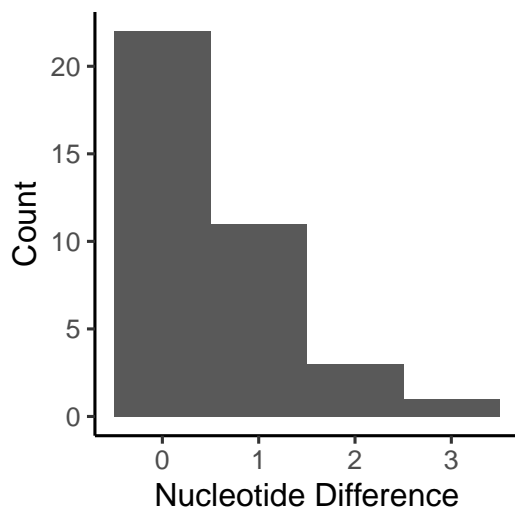
TRBV11-1*bp01

84 sequences assigned
35 (41.7%) exact matches, in which:
22 unique CDR3
6 unique J



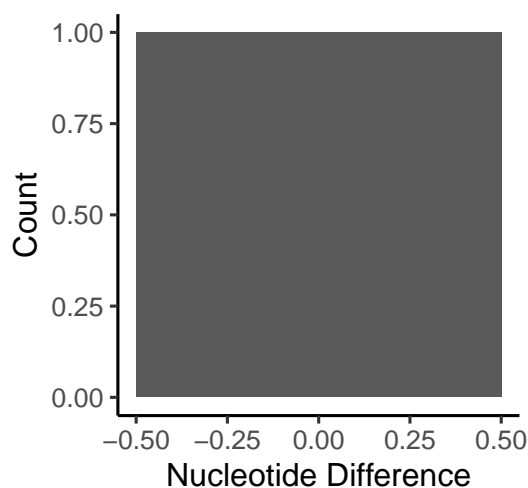
TRBV28*bp01

37 sequences assigned
22 (59.5%) exact matches, in which:
22 unique CDR3
9 unique J



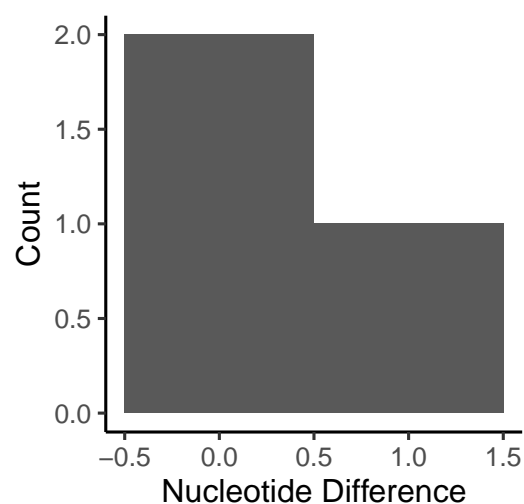
TRBV9*bp01

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



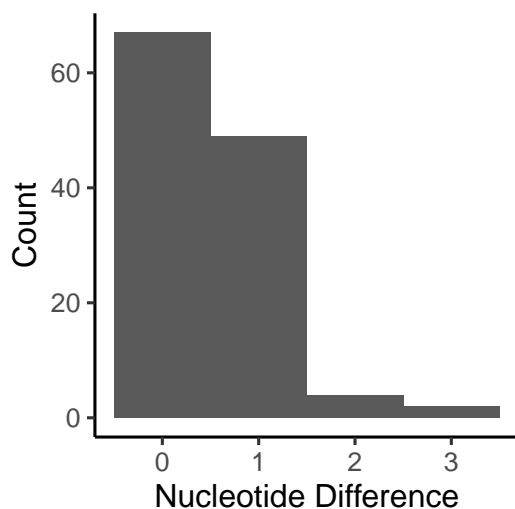
TRBV21-1*bp01

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



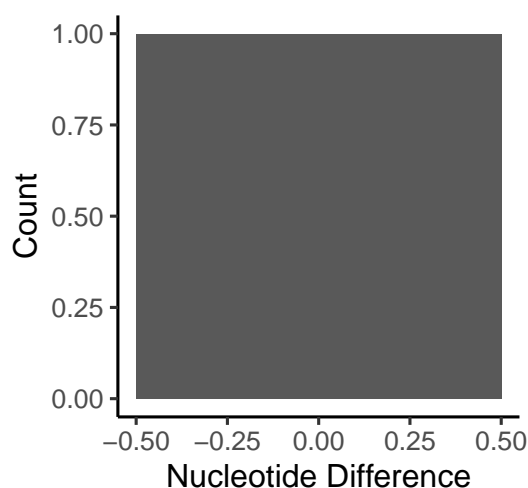
TRBV30*bp01

122 sequences assigned
67 (54.9%) exact matches, in which:
35 unique CDR3
11 unique J



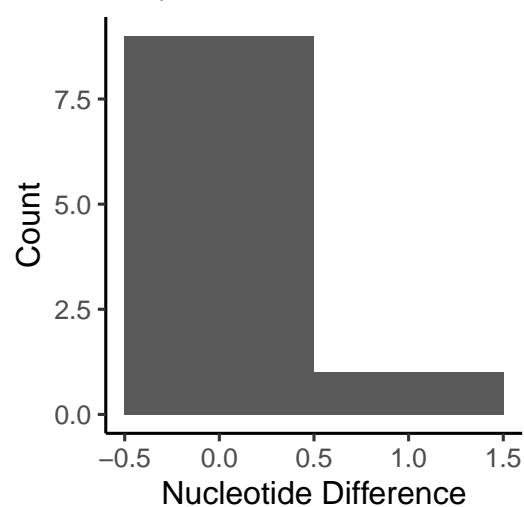
TRBV9*bp02

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



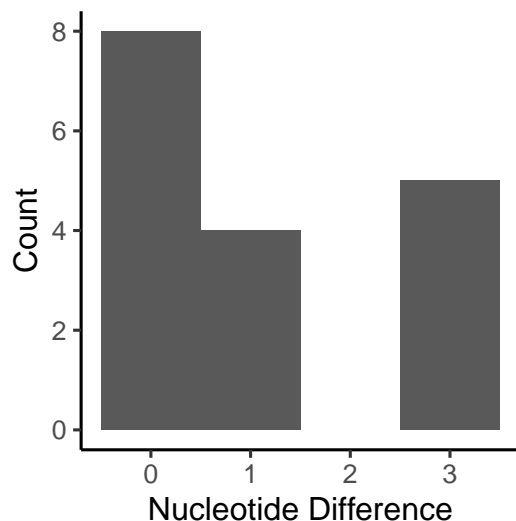
TRBV21-1*bp02

10 sequences assigned
9 (90%) exact matches, in which:
8 unique CDR3
5 unique J



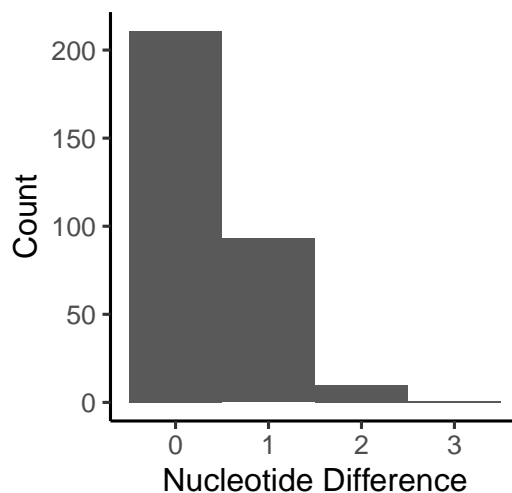
TRBV11–2*bp01

17 sequences assigned
8 (47.1%) exact matches, in which:
7 unique CDR3
3 unique J



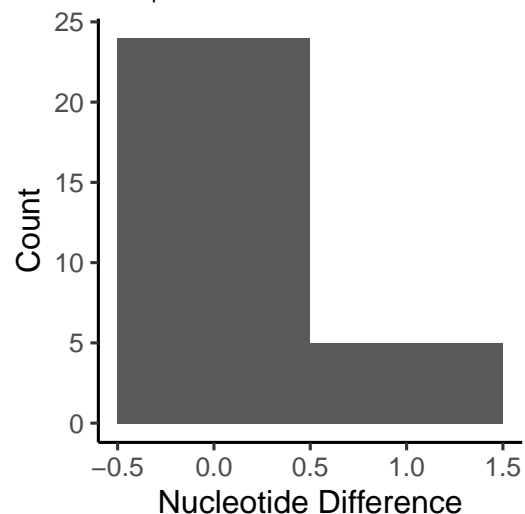
TRBV12–34*bp01

315 sequences assigned
211 (67%) exact matches, in which:
115 unique CDR3
12 unique J



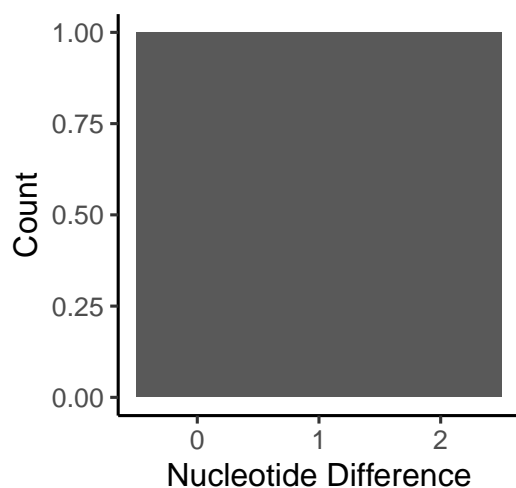
TRBV24–1*bp02

29 sequences assigned
24 (82.8%) exact matches, in which:
20 unique CDR3
9 unique J



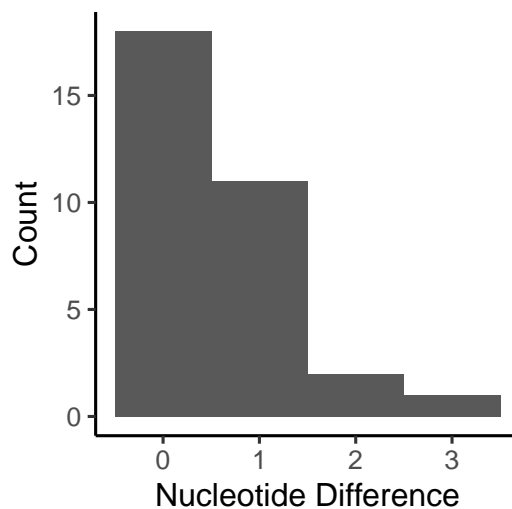
TRBV11–3*bp01

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



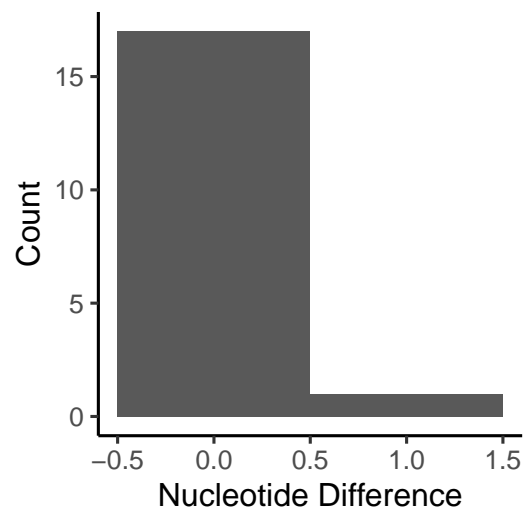
TRBV24–1*bp01

32 sequences assigned
18 (56.2%) exact matches, in which:
14 unique CDR3
5 unique J



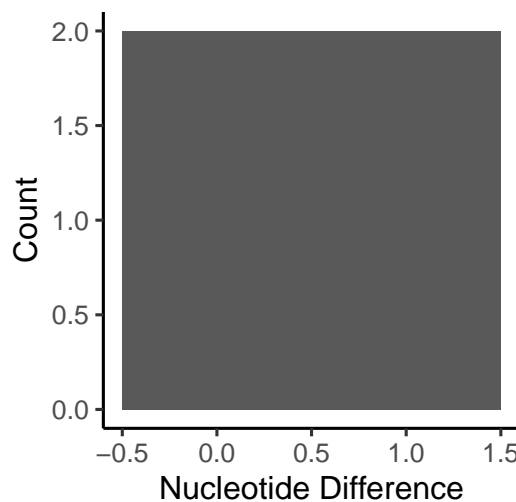
TRBV4–2*bp01

18 sequences assigned
17 (94.4%) exact matches, in which:
13 unique CDR3
7 unique J



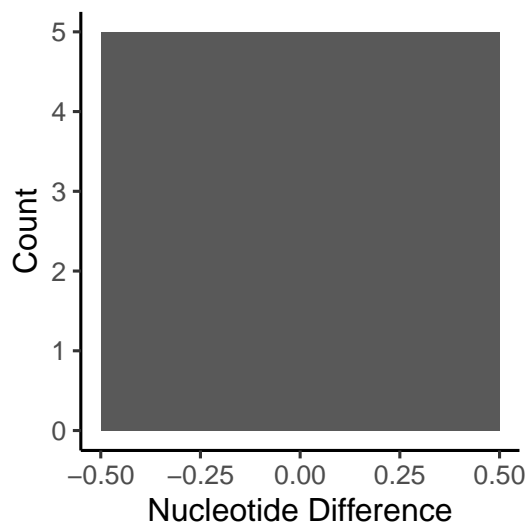
TRBV12–5*bp01

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



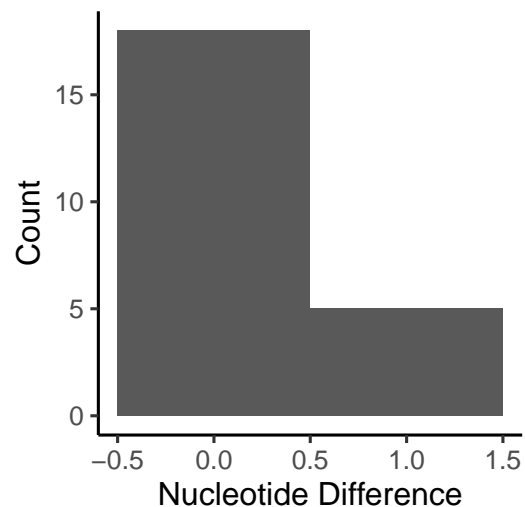
TRBV4–1*bp01

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



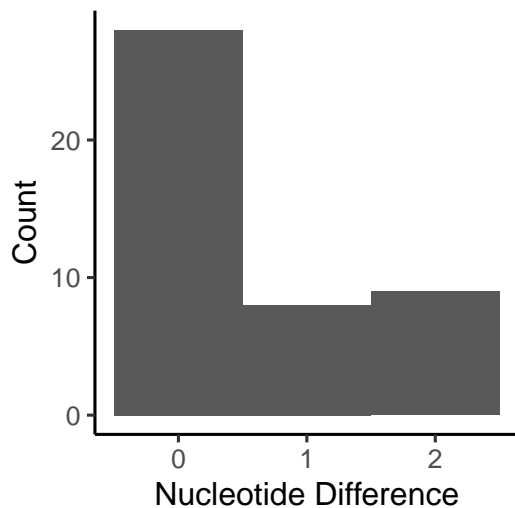
TRBV4–3*bp01

23 sequences assigned
18 (78.3%) exact matches, in which:
12 unique CDR3
5 unique J



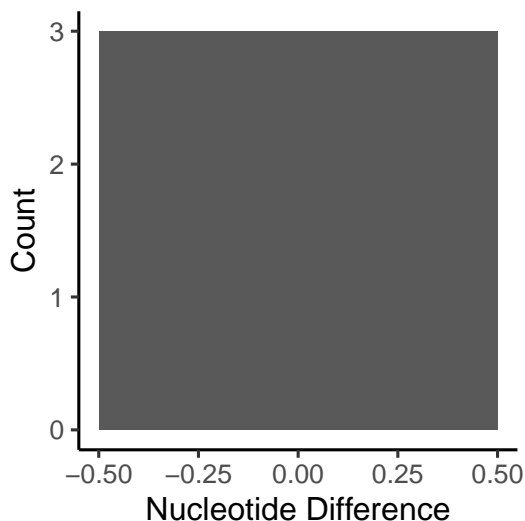
TRBV5-1*bp01

45 sequences assigned
28 (62.2%) exact matches, in which:
24 unique CDR3
8 unique J



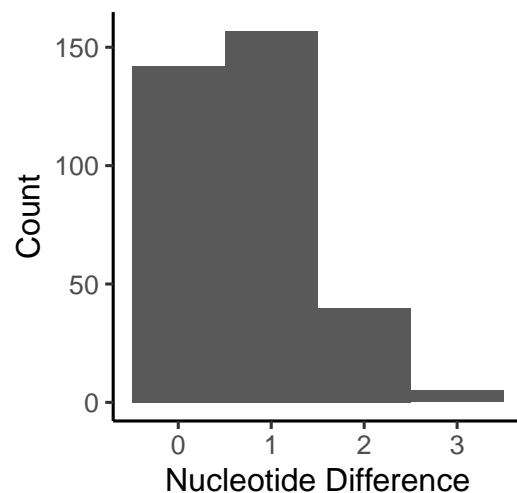
TRBV5-3*bp02

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



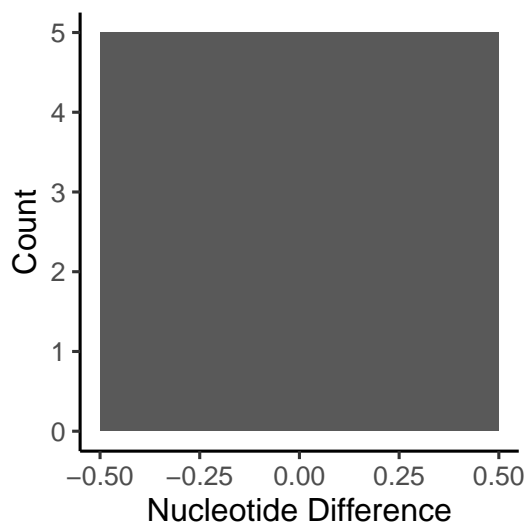
TRBV5-6*bp01

344 sequences assigned
142 (41.3%) exact matches, in which:
92 unique CDR3
11 unique J



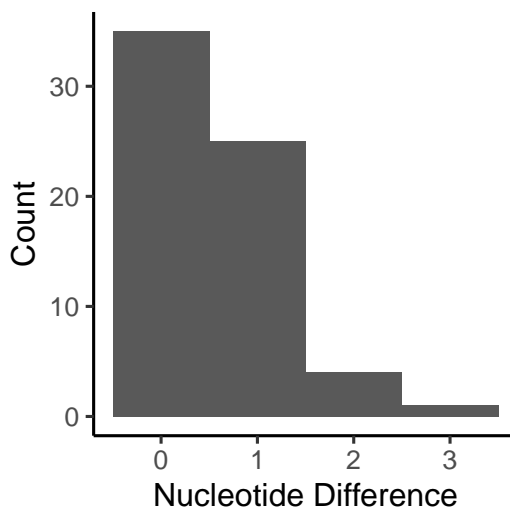
TRBV25-1*bp01

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



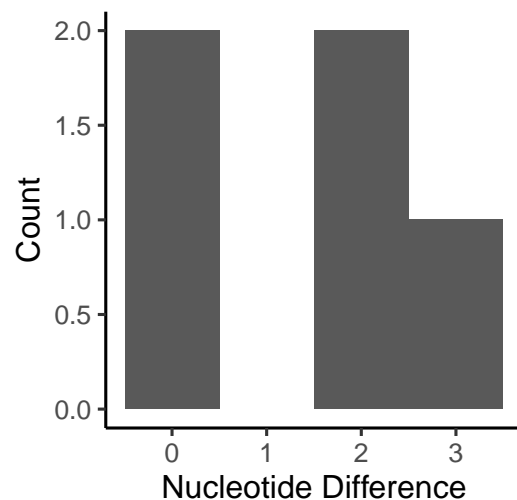
TRBV5-4*bp01

65 sequences assigned
35 (53.8%) exact matches, in which:
26 unique CDR3
8 unique J



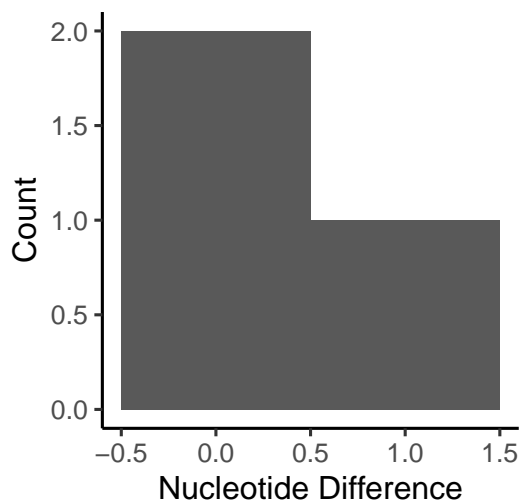
TRBV5-7*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
2 unique J



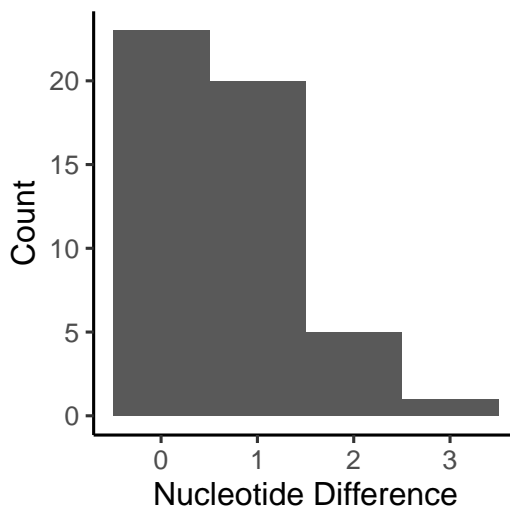
TRBV5-3*bp01

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



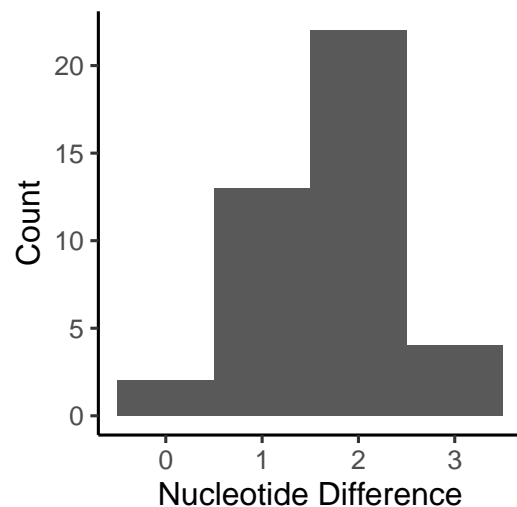
TRBV5-5*bp01

49 sequences assigned
23 (46.9%) exact matches, in which:
13 unique CDR3
5 unique J



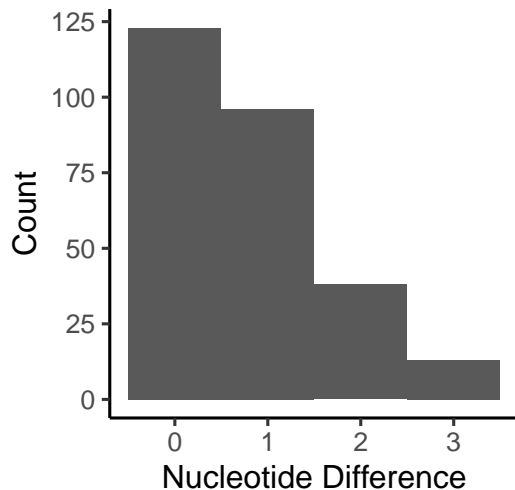
TRBV5-8*bp01

41 sequences assigned
2 (4.9%) exact matches, in which:
2 unique CDR3
2 unique J



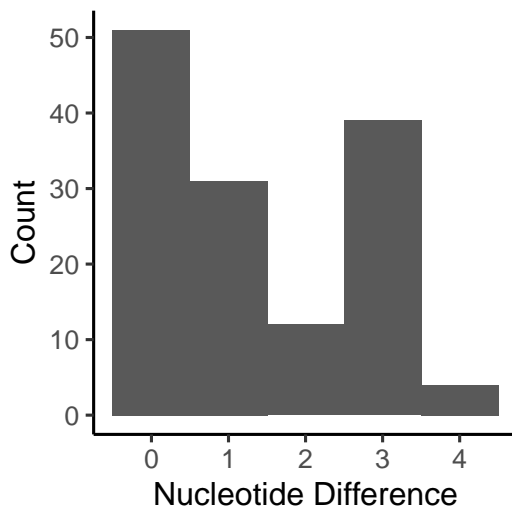
TRBV6-1*bp01

270 sequences assigned
123 (45.6%) exact matches, in which:
103 unique CDR3
12 unique J



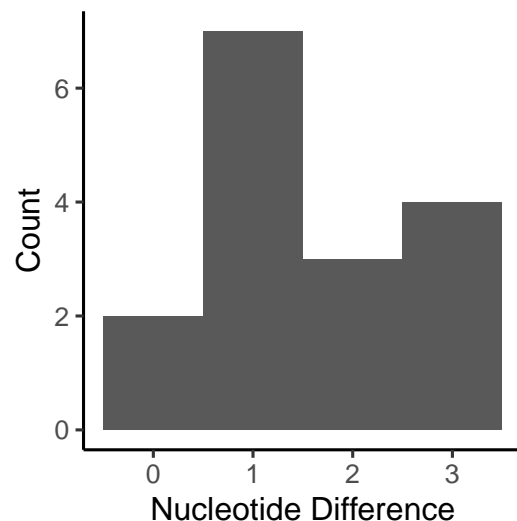
TRBV6-6*bp01

137 sequences assigned
51 (37.2%) exact matches, in which:
43 unique CDR3
11 unique J



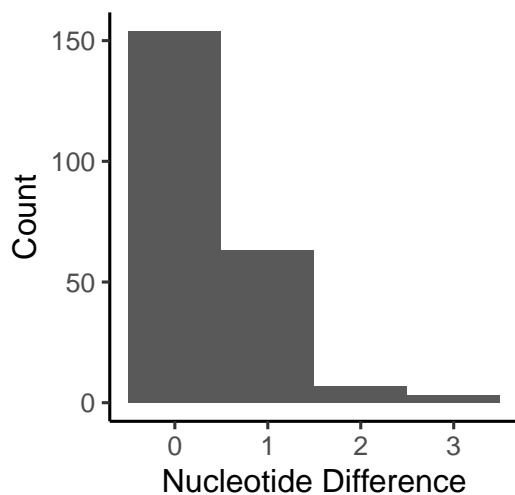
TRBV6-8*bp01

16 sequences assigned
2 (12.5%) exact matches, in which:
2 unique CDR3
1 unique J



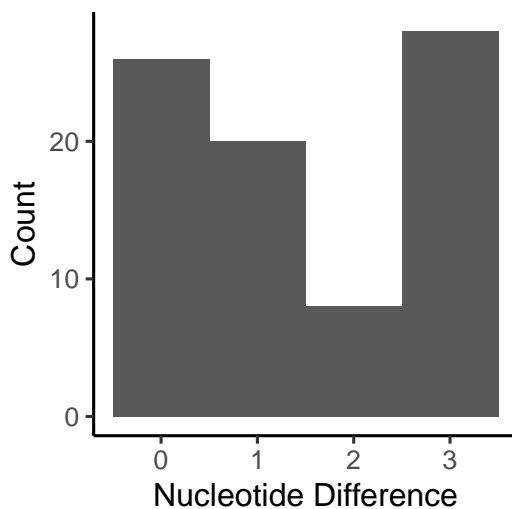
TRBV6-4*bp01

227 sequences assigned
154 (67.8%) exact matches, in which:
90 unique CDR3
12 unique J



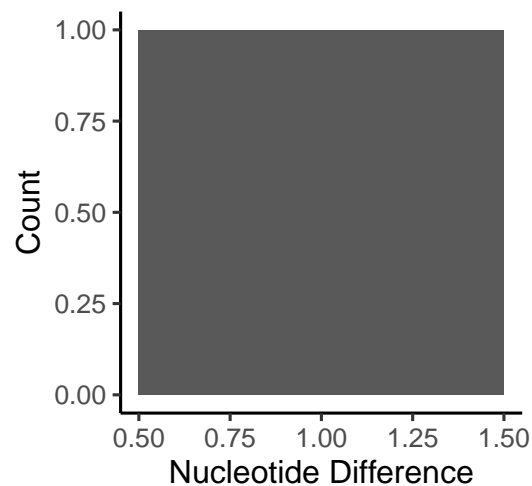
TRBV6-6*bp02

82 sequences assigned
26 (31.7%) exact matches, in which:
26 unique CDR3
7 unique J



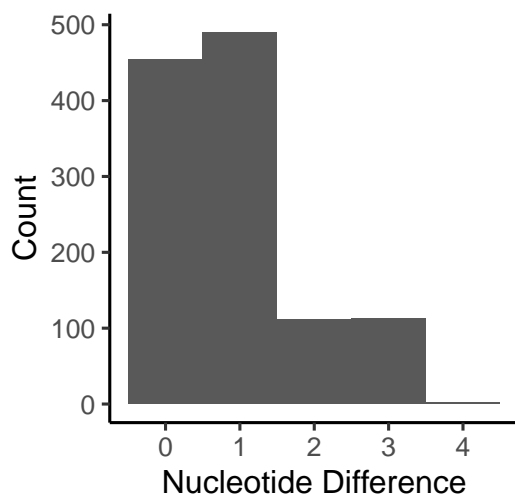
TRBV6-9*bp01

1 sequences assigned
No exact matches.



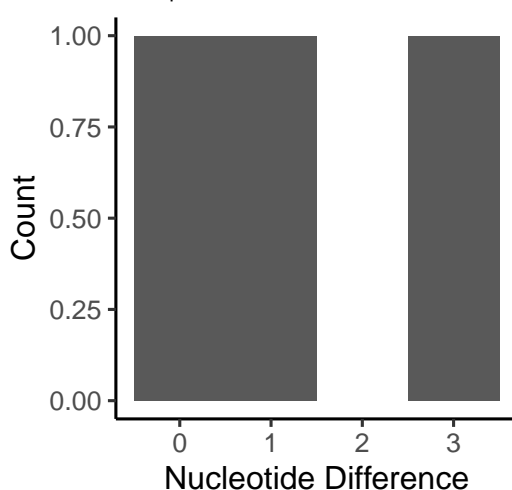
TRBV6-5*bp01

1170 sequences assigned
454 (38.8%) exact matches, in which:
316 unique CDR3
13 unique J



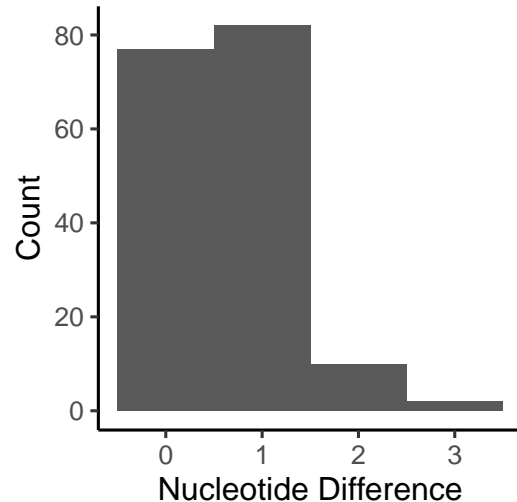
TRBV6-7*bp01

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



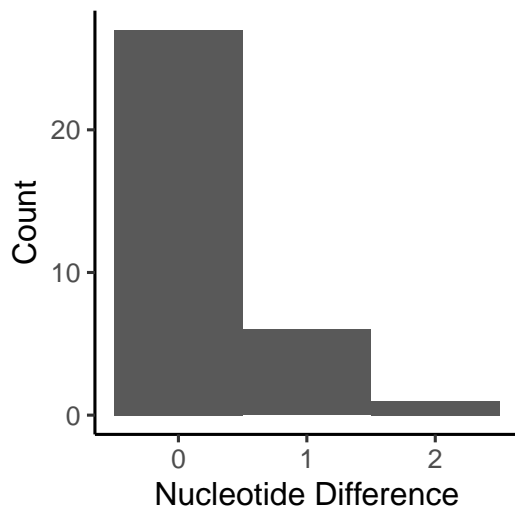
TRBV6-23*bp01

171 sequences assigned
77 (45%) exact matches, in which:
66 unique CDR3
12 unique J



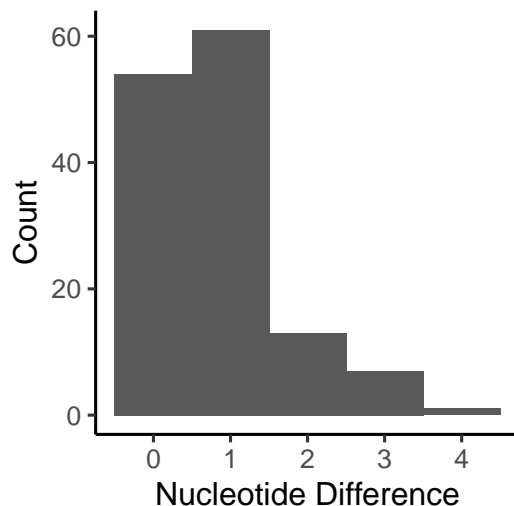
TRBV7-2*bp01

34 sequences assigned
27 (79.4%) exact matches, in which:
19 unique CDR3
6 unique J



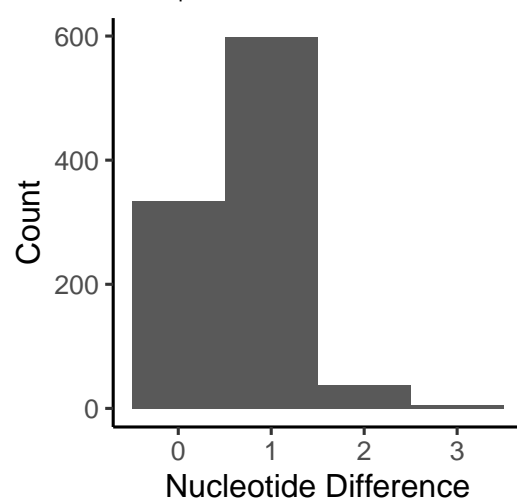
TRBV7-6*bp01

136 sequences assigned
54 (39.7%) exact matches, in which:
38 unique CDR3
8 unique J



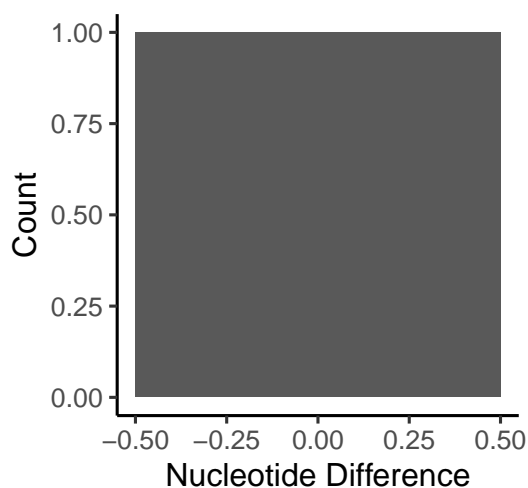
TRBV29-1*bp01

976 sequences assigned
334 (34.2%) exact matches, in which:
193 unique CDR3
11 unique J



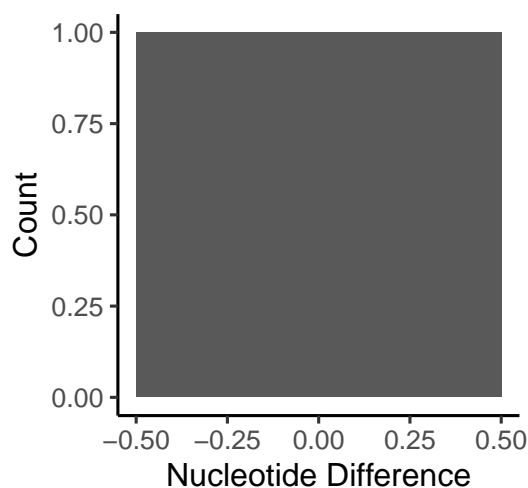
TRBV7-3*bp01

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



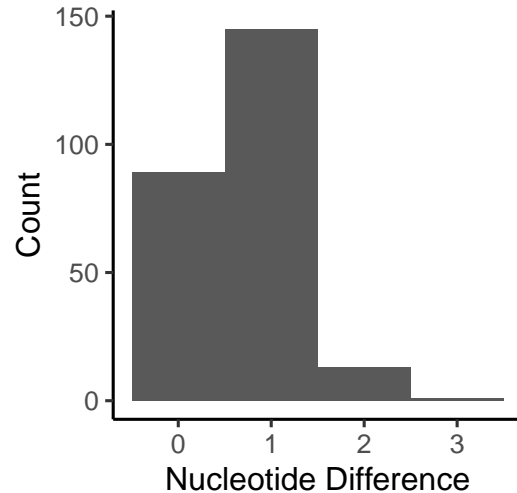
TRBV7-7*bp01

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



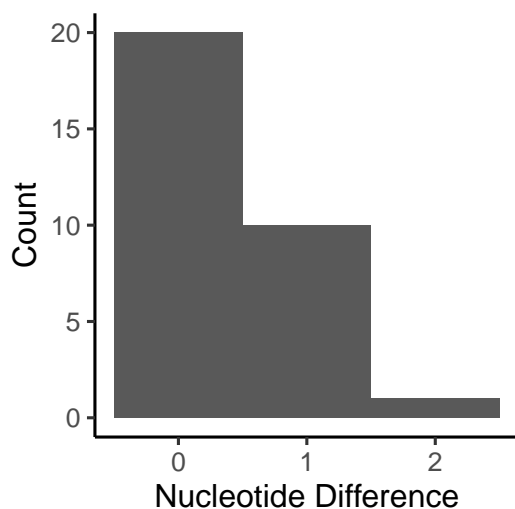
TRBV29-1*bp03

248 sequences assigned
89 (35.9%) exact matches, in which:
47 unique CDR3
6 unique J



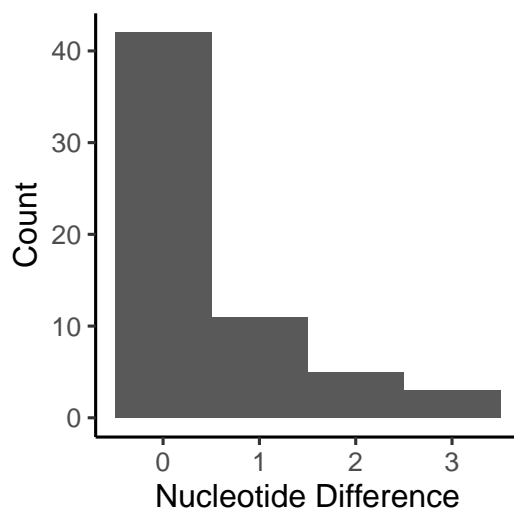
TRBV7-4*bp01

31 sequences assigned
20 (64.5%) exact matches, in which:
10 unique CDR3
6 unique J



TRBV7-9*bp01

61 sequences assigned
42 (68.9%) exact matches, in which:
32 unique CDR3
9 unique J



TRBV30*bp01_G298A

