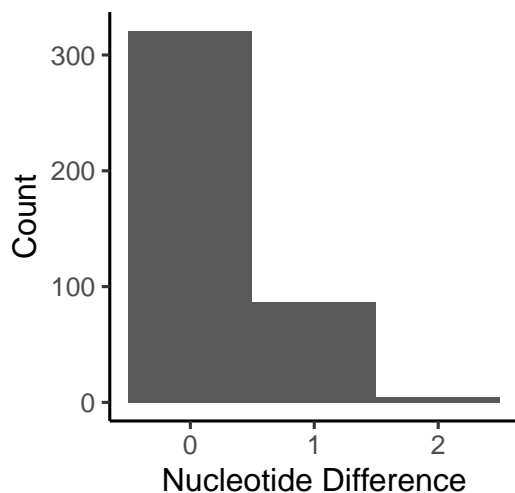


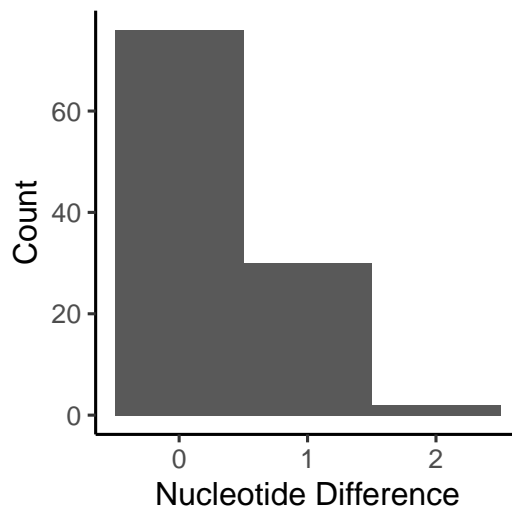
TRBV20–1*bp01

413 sequences assigned
321 (77.7%) exact matches, in which:
231 unique CDR3
13 unique J



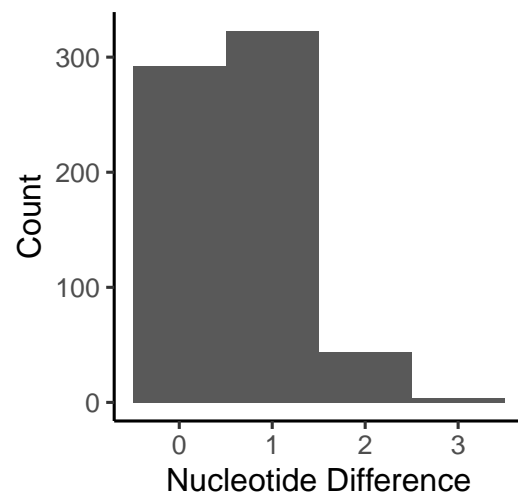
TRBV10–3*bp01

108 sequences assigned
76 (70.4%) exact matches, in which:
58 unique CDR3
12 unique J



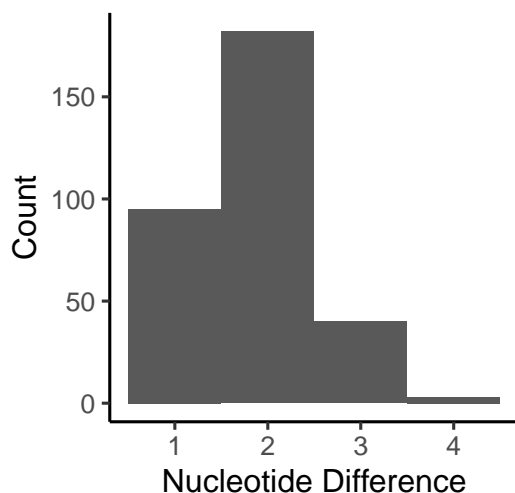
TRBV15*bp02

663 sequences assigned
292 (44%) exact matches, in which:
149 unique CDR3
14 unique J



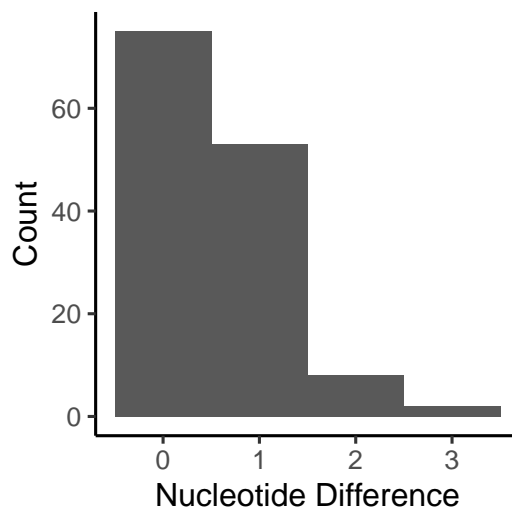
TRBV10–1*bp02

320 sequences assigned
No exact matches.



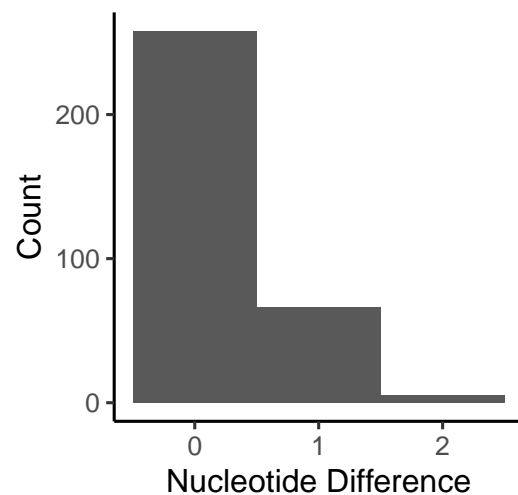
TRBV13*bp01

138 sequences assigned
75 (54.3%) exact matches, in which:
51 unique CDR3
12 unique J



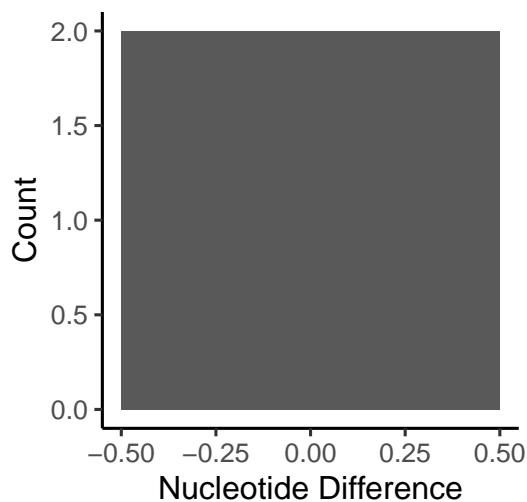
TRBV18*bp01

329 sequences assigned
258 (78.4%) exact matches, in which:
148 unique CDR3
14 unique J



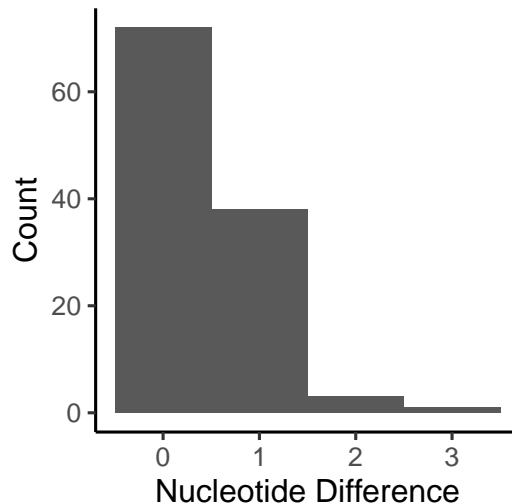
TRBV10–2*bp01

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



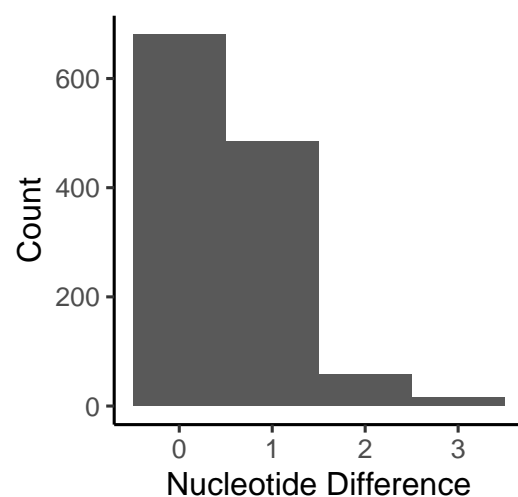
TRBV14*bp01

114 sequences assigned
72 (63.2%) exact matches, in which:
57 unique CDR3
11 unique J



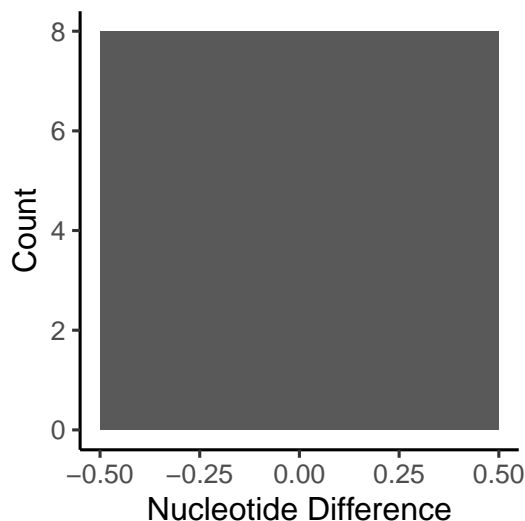
TRBV19*bp01

1240 sequences assigned
681 (54.9%) exact matches, in which:
438 unique CDR3
14 unique J



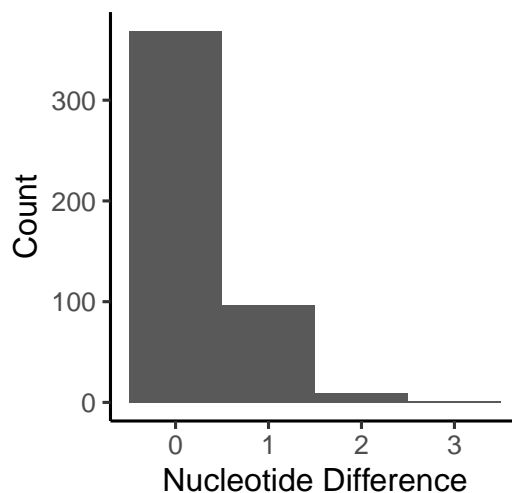
TRBV2*bp01

8 sequences assigned
8 (100%) exact matches, in which:
8 unique CDR3
5 unique J



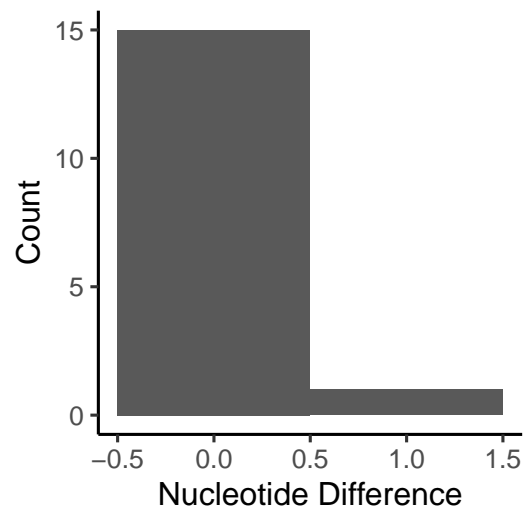
TRBV30*bp02

476 sequences assigned
369 (77.5%) exact matches, in which:
166 unique CDR3
14 unique J



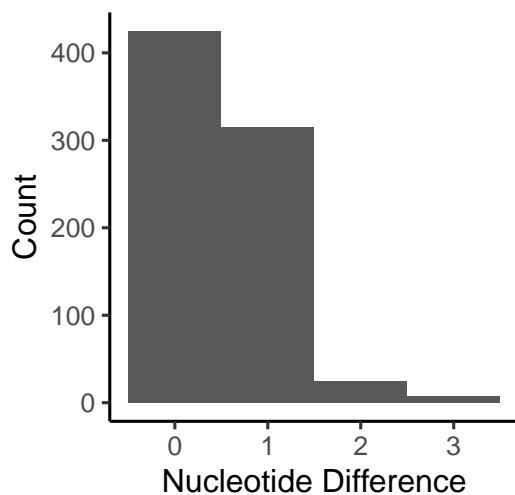
TRBV21-1*bp01

16 sequences assigned
15 (93.8%) exact matches, in which:
14 unique CDR3
8 unique J



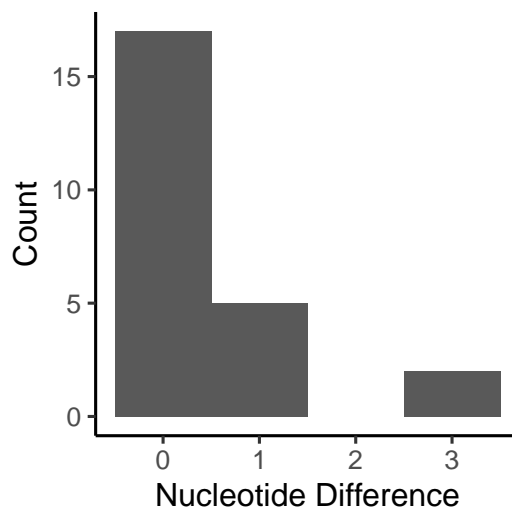
TRBV27*bp01

773 sequences assigned
425 (55%) exact matches, in which:
316 unique CDR3
14 unique J



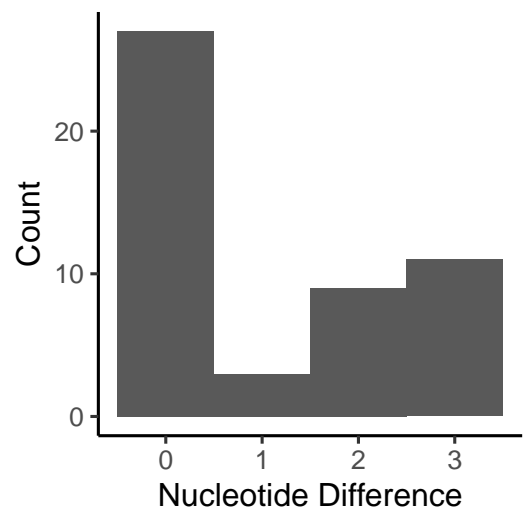
TRBV9*bp01

24 sequences assigned
17 (70.8%) exact matches, in which:
15 unique CDR3
8 unique J



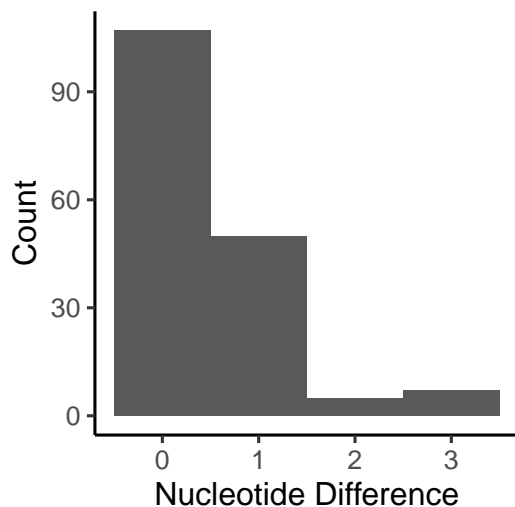
TRBV11-2*bp01

50 sequences assigned
27 (54%) exact matches, in which:
23 unique CDR3
10 unique J



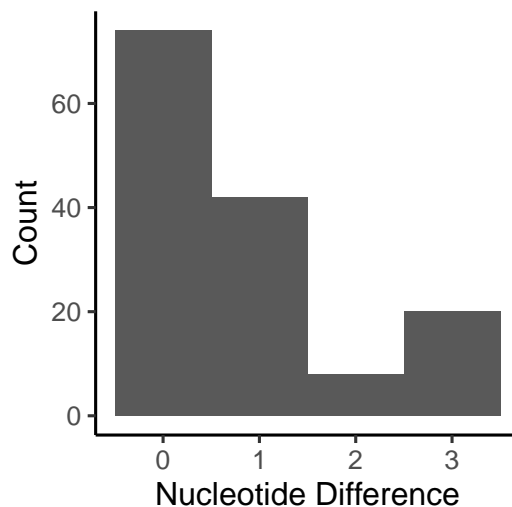
TRBV28*bp01

169 sequences assigned
107 (63.3%) exact matches, in which:
87 unique CDR3
14 unique J



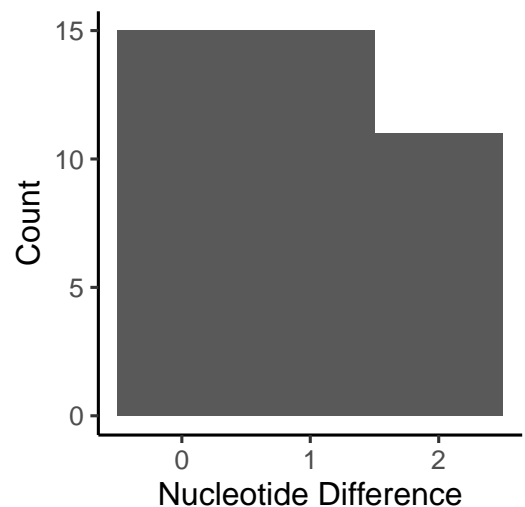
TRBV11-1*bp01

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



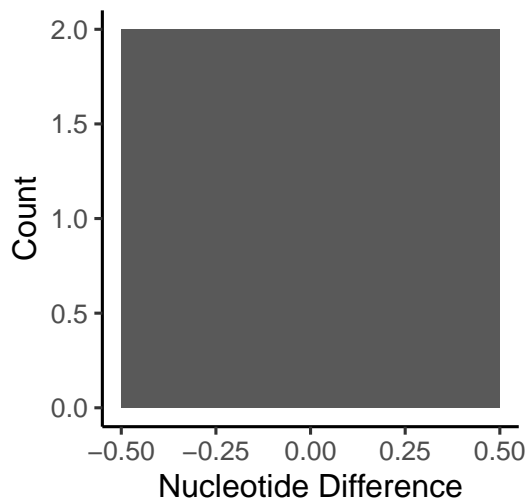
TRBV11-3*bp01

41 sequences assigned
15 (36.6%) exact matches, in which:
10 unique CDR3
6 unique J



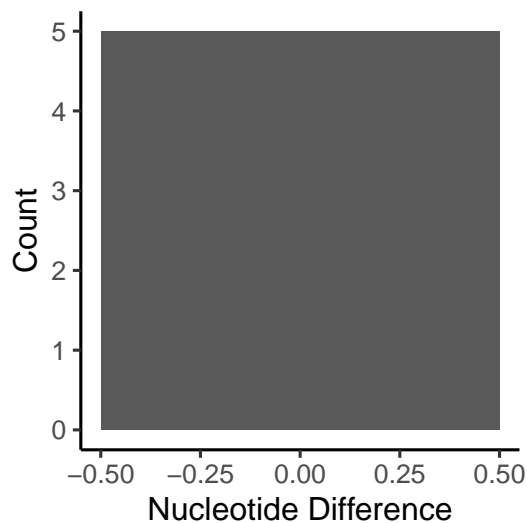
TRBV12-5*bp01

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



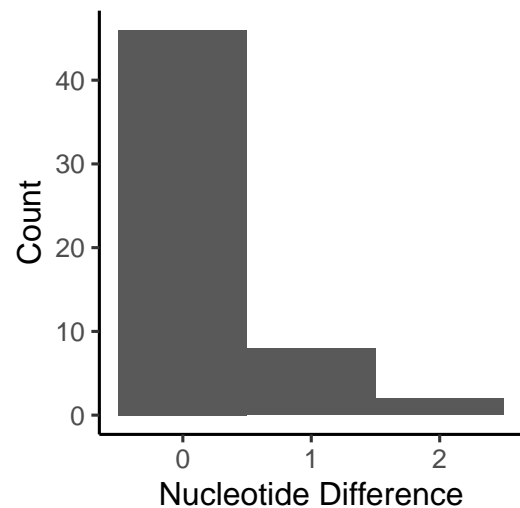
TRBV4-1*bp01

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



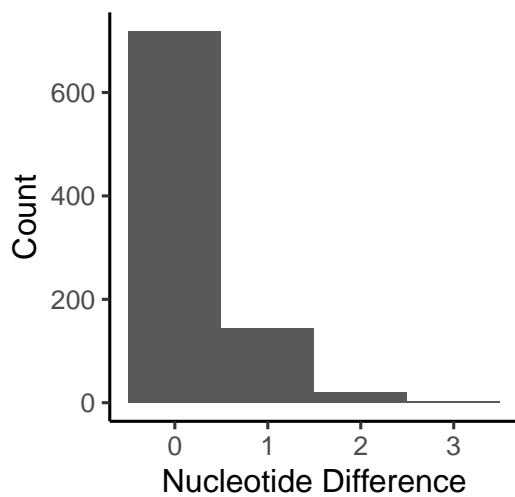
TRBV4-3*bp01

56 sequences assigned
46 (82.1%) exact matches, in which:
40 unique CDR3
11 unique J



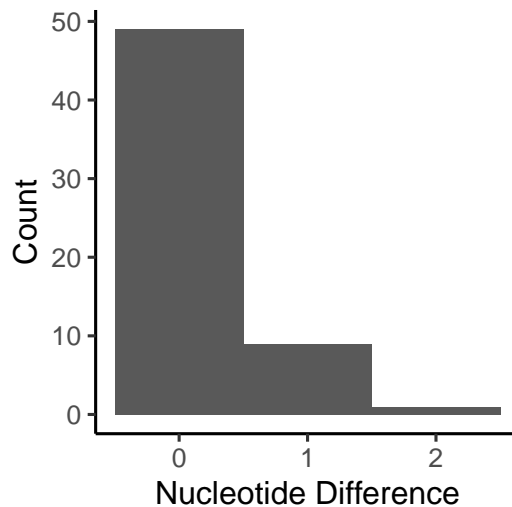
TRBV12-34*bp01

887 sequences assigned
719 (81.1%) exact matches, in which:
377 unique CDR3
14 unique J



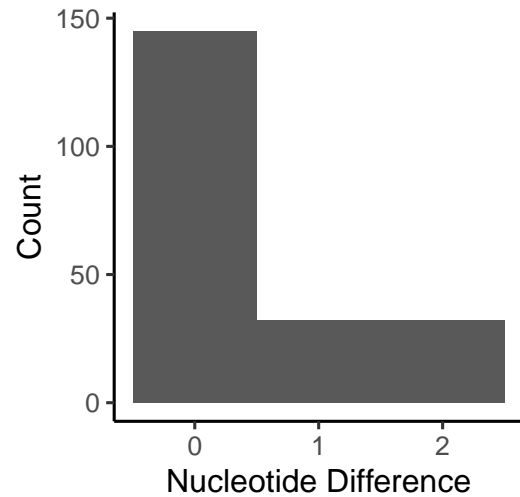
TRBV24-1*bp01

59 sequences assigned
49 (83.1%) exact matches, in which:
40 unique CDR3
12 unique J



TRBV5-1*bp01

209 sequences assigned
145 (69.4%) exact matches, in which:
113 unique CDR3
14 unique J



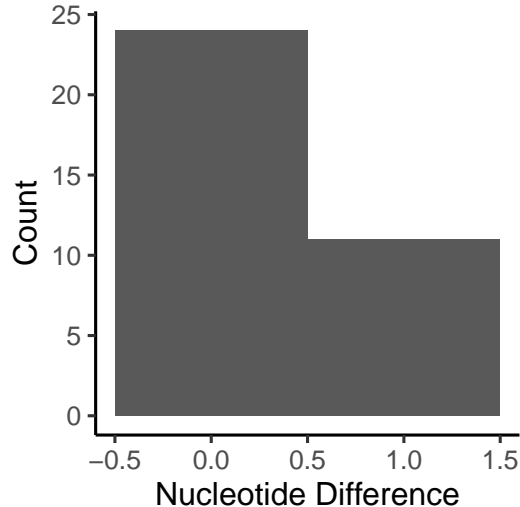
TRBV23-1*bp01

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



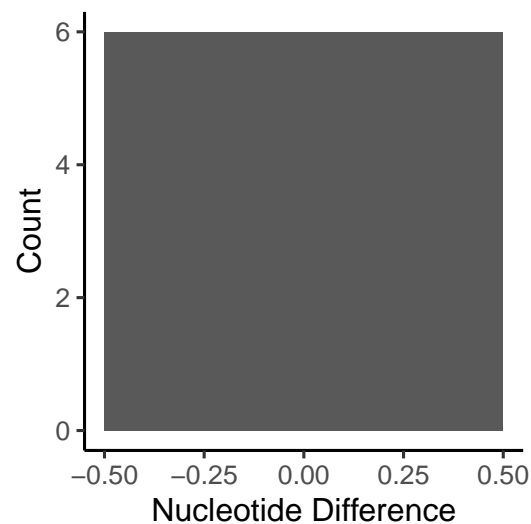
TRBV4-2*bp01

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



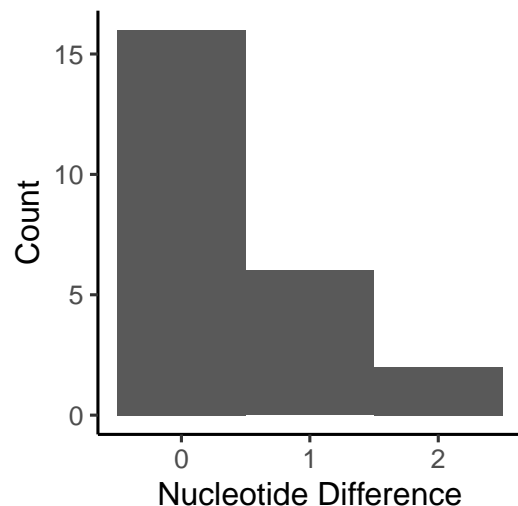
TRBV25-1*bp01

6 sequences assigned
6 (100%) exact matches, in which:
5 unique CDR3
4 unique J



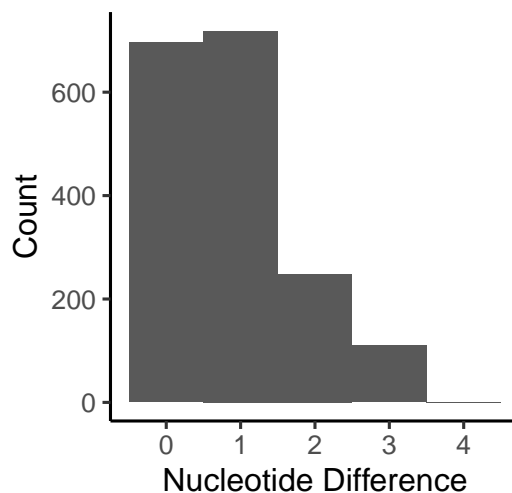
TRBV5-3*bp01

24 sequences assigned
16 (66.7%) exact matches, in which:
12 unique CDR3
7 unique J



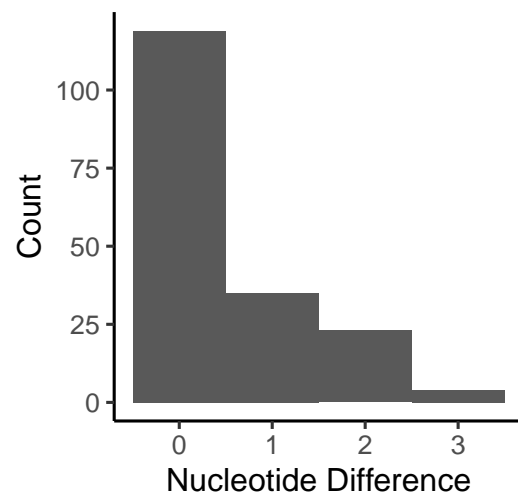
TRBV5-6*bp01

1774 sequences assigned
696 (39.2%) exact matches, in which:
431 unique CDR3
15 unique J



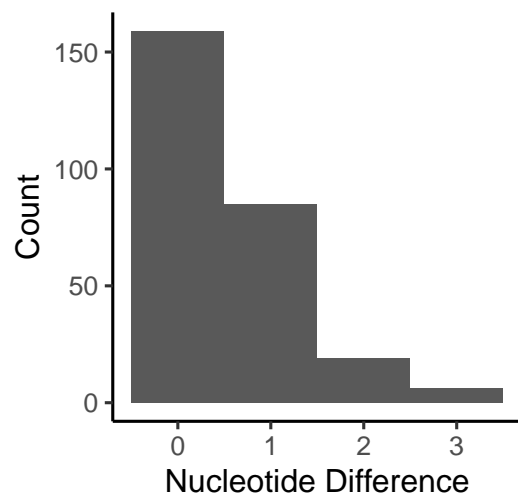
TRBV6-1*bp01

181 sequences assigned
119 (65.7%) exact matches, in which:
102 unique CDR3
14 unique J



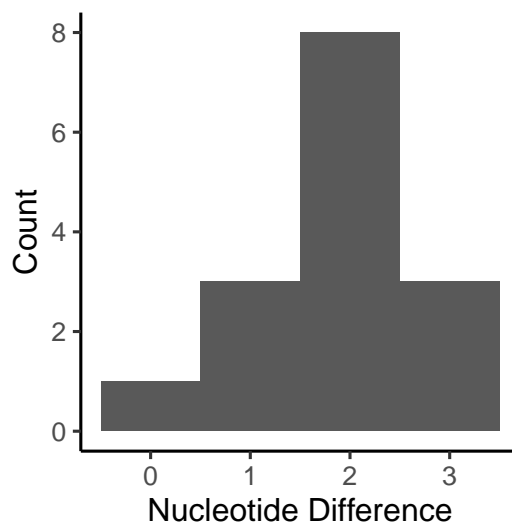
TRBV5-4*bp01

269 sequences assigned
159 (59.1%) exact matches, in which:
96 unique CDR3
14 unique J



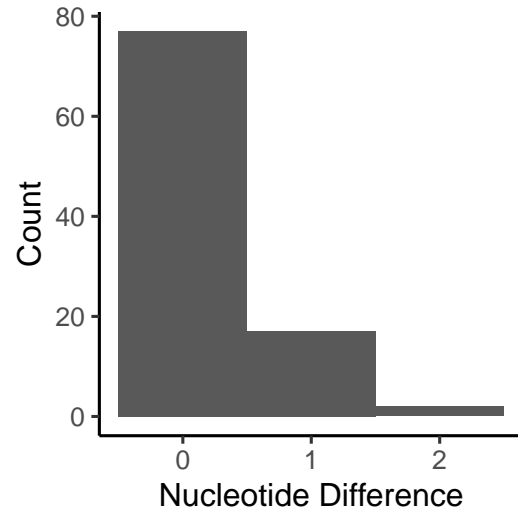
TRBV5-7*bp01

15 sequences assigned
1 (6.7%) exact matches, in which:
1 unique CDR3
1 unique J



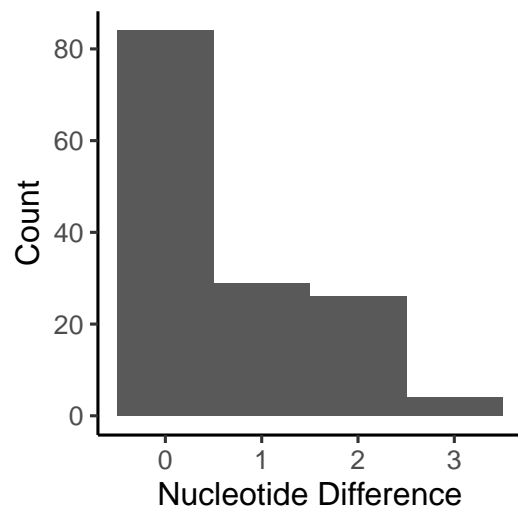
TRBV6-4*bp01

96 sequences assigned
77 (80.2%) exact matches, in which:
60 unique CDR3
14 unique J



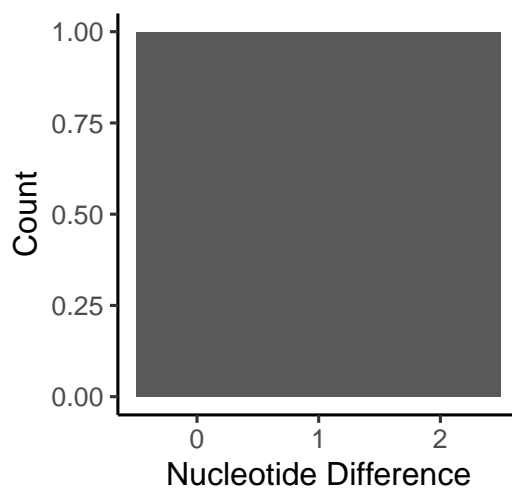
TRBV5-5*bp01

143 sequences assigned
84 (58.7%) exact matches, in which:
52 unique CDR3
12 unique J



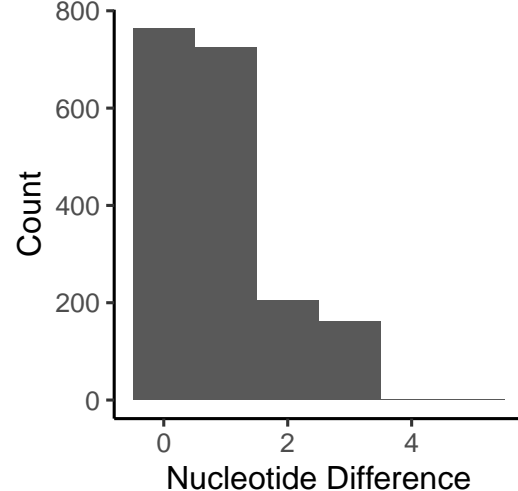
TRBV5-8*bp01

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



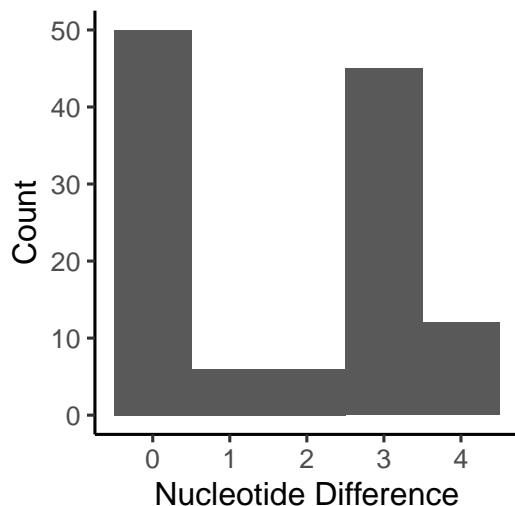
TRBV6-5*bp01

1857 sequences assigned
764 (41.1%) exact matches, in which:
547 unique CDR3
14 unique J



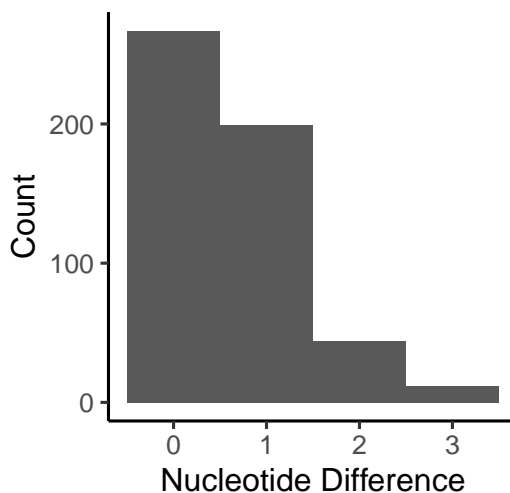
TRBV6-6*bp01

119 sequences assigned
50 (42%) exact matches, in which:
42 unique CDR3
12 unique J



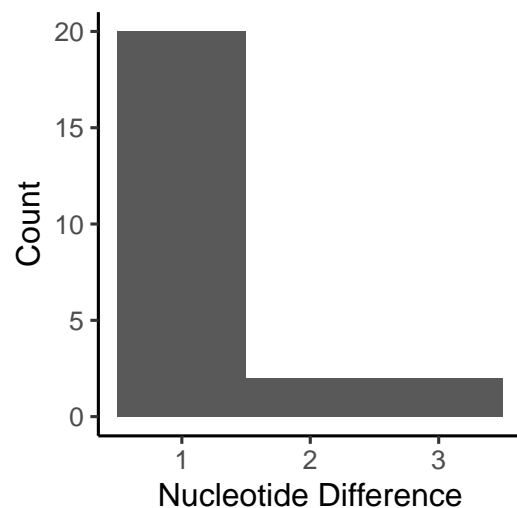
TRBV6-23*bp01

522 sequences assigned
267 (51.1%) exact matches, in which:
184 unique CDR3
14 unique J



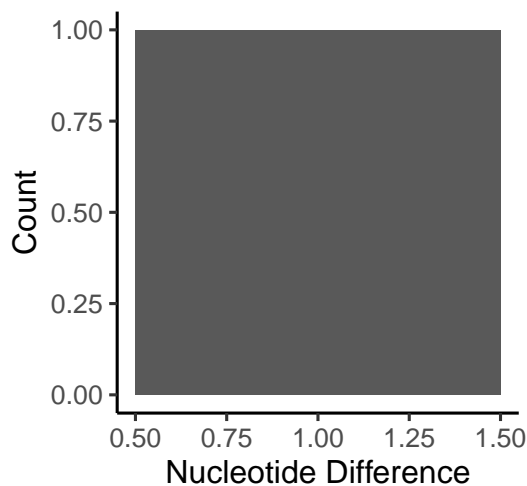
TRBV7-4*bp01

24 sequences assigned
No exact matches.



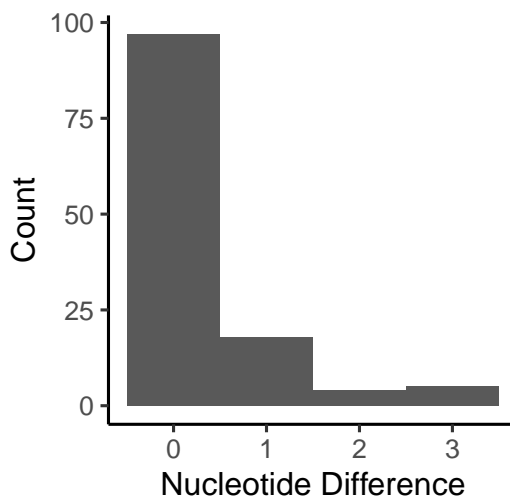
TRBV6-8*bp01

1 sequences assigned
No exact matches.



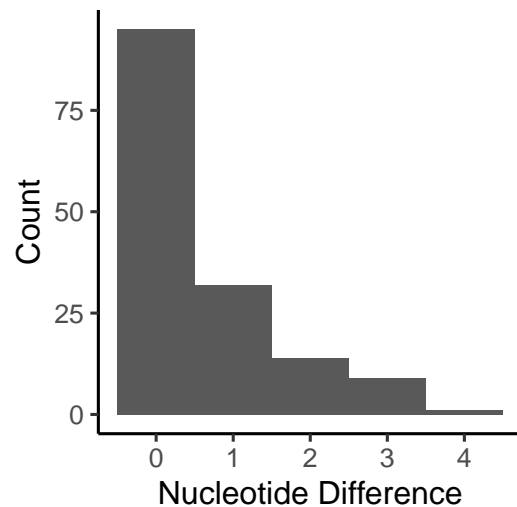
TRBV7-2*bp01

124 sequences assigned
97 (78.2%) exact matches, in which:
78 unique CDR3
14 unique J



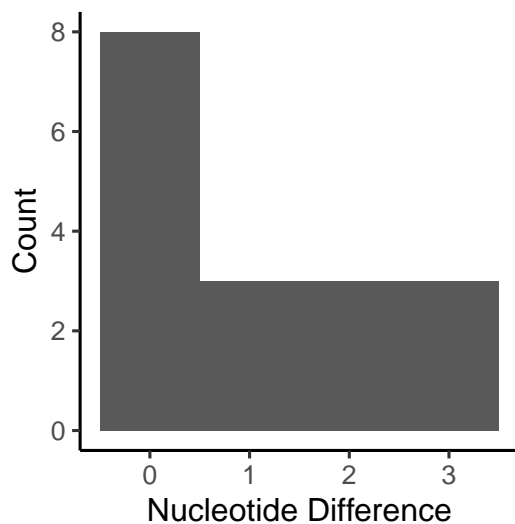
TRBV7-6*bp01

151 sequences assigned
95 (62.9%) exact matches, in which:
66 unique CDR3
14 unique J



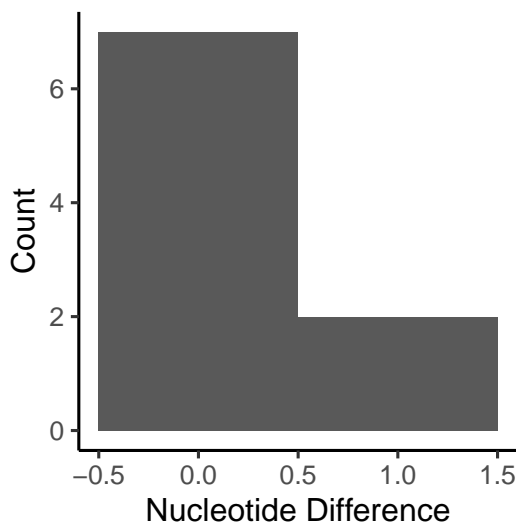
TRBV6-9*bp01

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



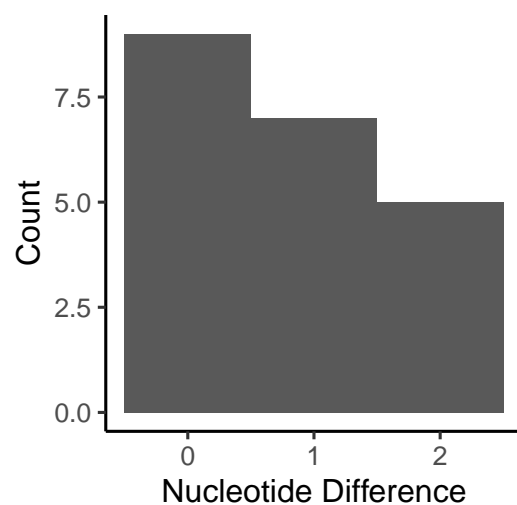
TRBV7-3*bp01

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



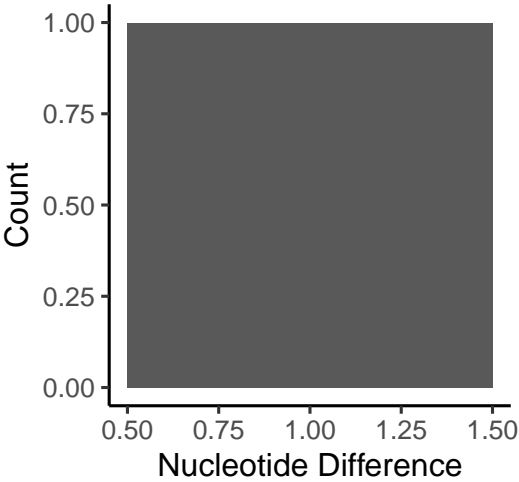
TRBV7-7*bp01

21 sequences assigned
9 (42.9%) exact matches, in which:
6 unique CDR3
4 unique J



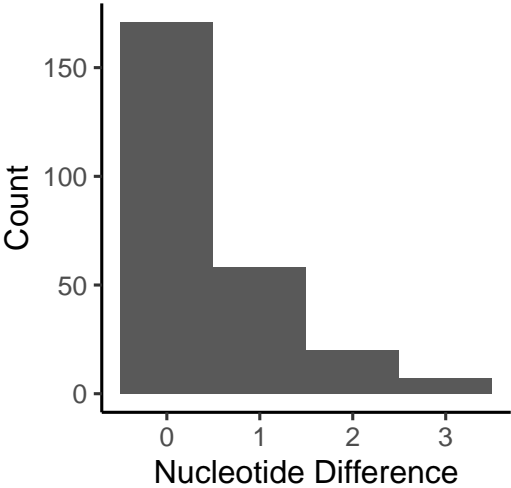
TRBV7-8*bp01

1 sequences assigned
No exact matches.



TRBV7-9*bp01

256 sequences assigned
171 (66.8%) exact matches, in which:
126 unique CDR3
13 unique J



TRBV29-1*bp01

713 sequences assigned
347 (48.7%) exact matches, in which:
216 unique CDR3
13 unique J

