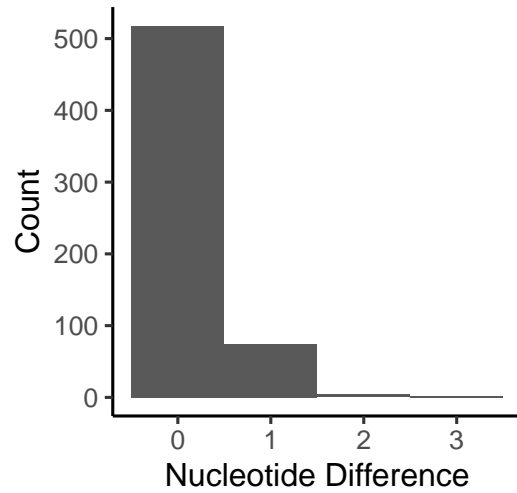


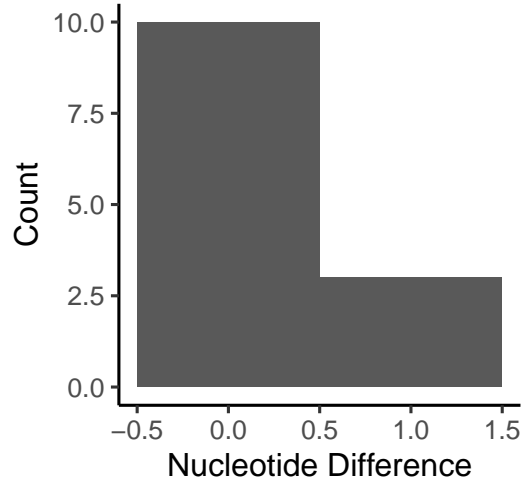
TRBV20–1*bp01

598 sequences assigned
518 (86.6%) exact matches, in which:
422 unique CDR3
13 unique J



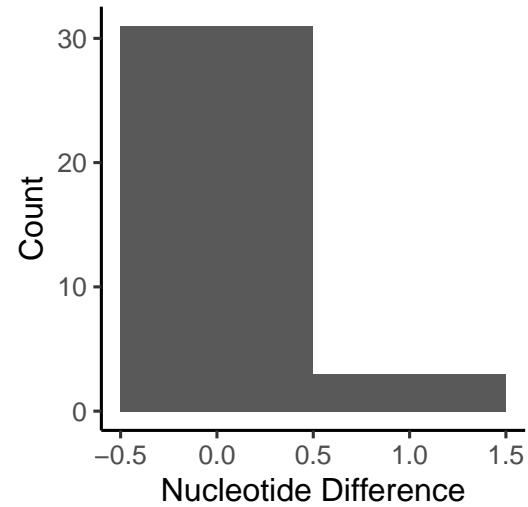
TRBV10–2*bp01

13 sequences assigned
10 (76.9%) exact matches, in which:
10 unique CDR3
6 unique J



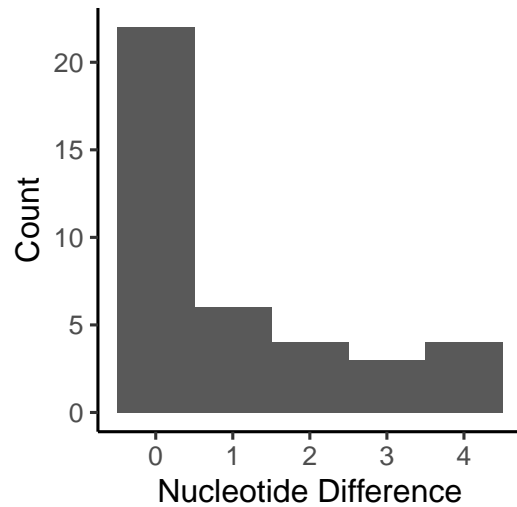
TRBV14*bp01

34 sequences assigned
31 (91.2%) exact matches, in which:
31 unique CDR3
9 unique J



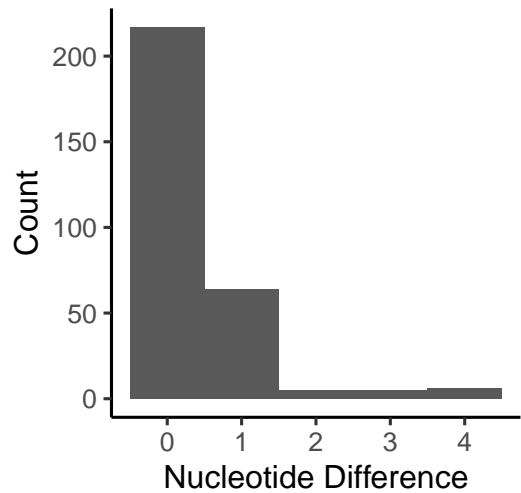
TRBV10–1*bp01

39 sequences assigned
22 (56.4%) exact matches, in which:
18 unique CDR3
7 unique J



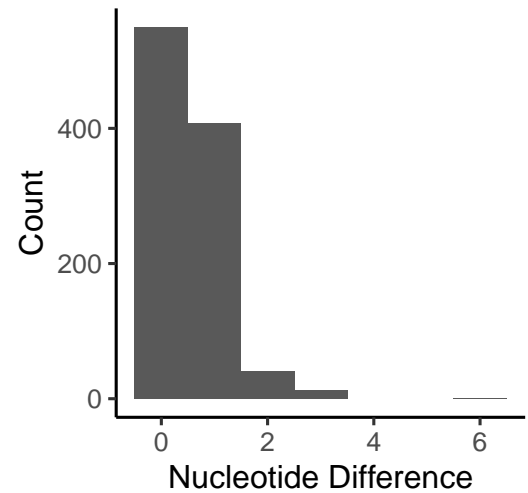
TRBV10–3*bp01

297 sequences assigned
217 (73.1%) exact matches, in which:
175 unique CDR3
13 unique J



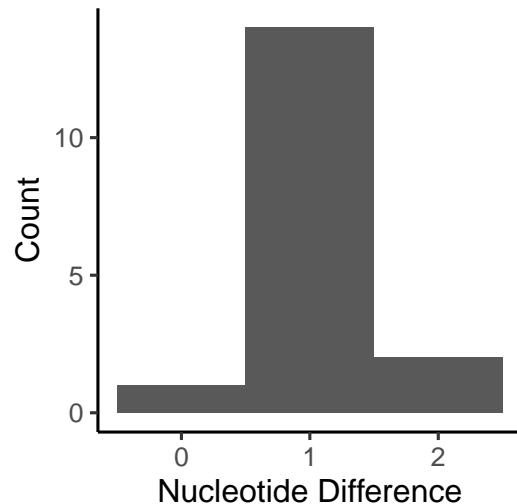
TRBV15*bp02

1011 sequences assigned
550 (54.4%) exact matches, in which:
329 unique CDR3
13 unique J



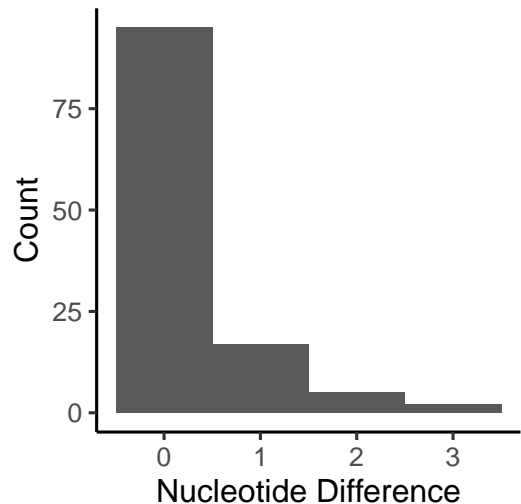
TRBV10–1*bp02

17 sequences assigned
1 (5.9%) exact matches, in which:
1 unique CDR3
1 unique J



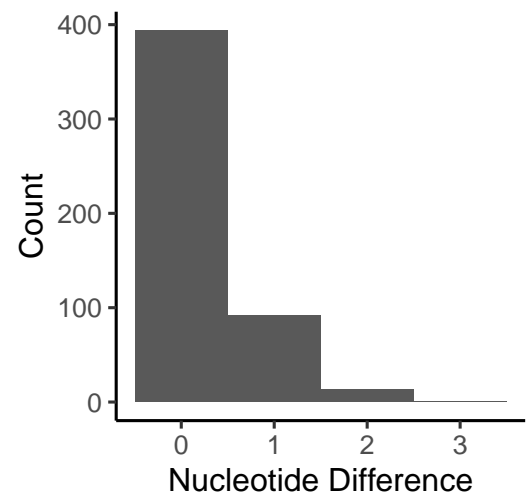
TRBV13*bp01

119 sequences assigned
95 (79.8%) exact matches, in which:
78 unique CDR3
12 unique J



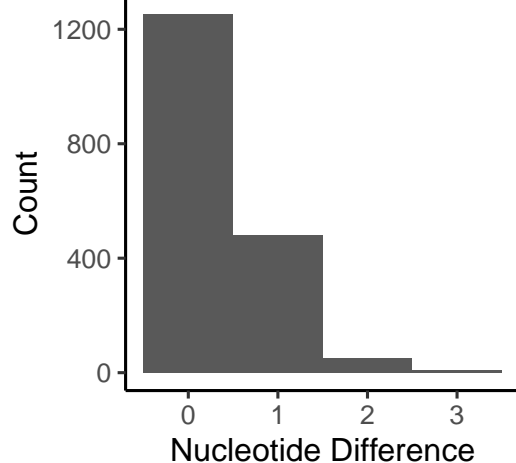
TRBV18*bp01

500 sequences assigned
394 (78.8%) exact matches, in which:
277 unique CDR3
13 unique J



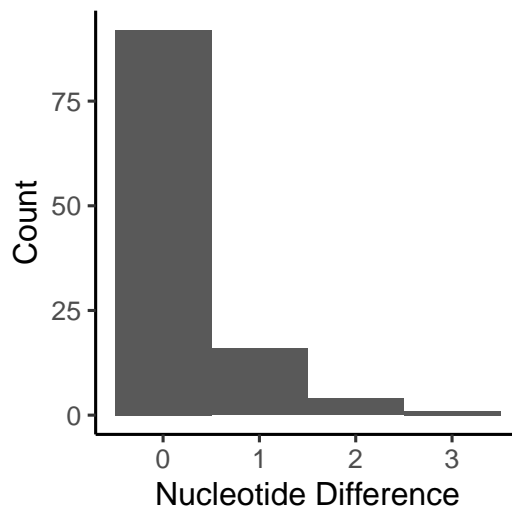
TRBV19*bp01

1794 sequences assigned
1252 (69.8%) exact matches, in which:
872 unique CDR3
13 unique J



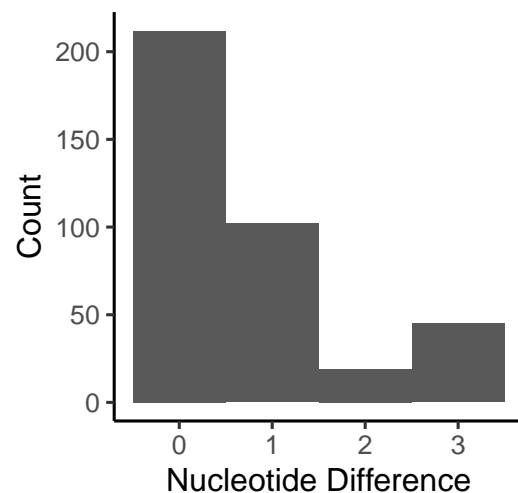
TRBV28*bp01

113 sequences assigned
92 (81.4%) exact matches, in which:
88 unique CDR3
11 unique J



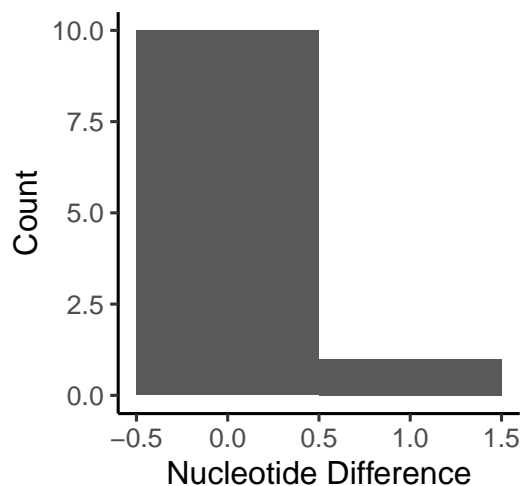
TRBV11-1*bp01

378 sequences assigned
212 (56.1%) exact matches, in which:
156 unique CDR3
12 unique J



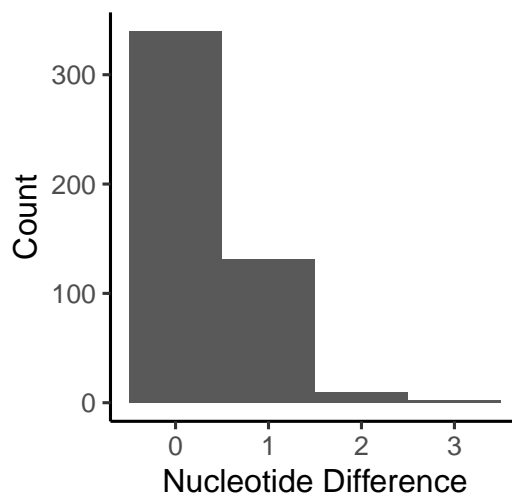
TRBV2*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
7 unique CDR3
4 unique J



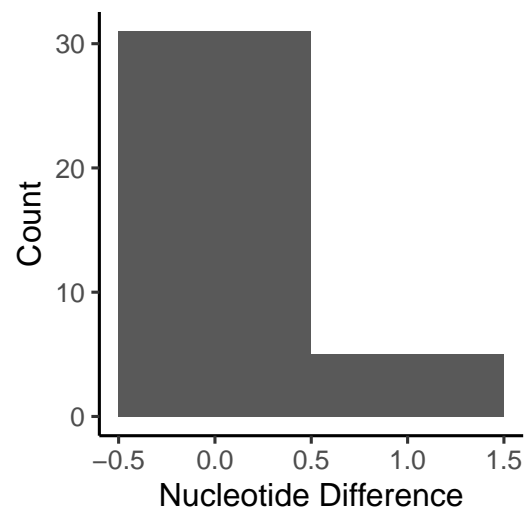
TRBV30*bp01

483 sequences assigned
340 (70.4%) exact matches, in which:
195 unique CDR3
13 unique J



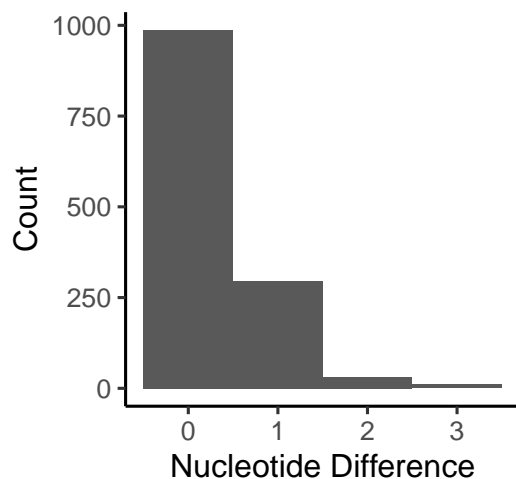
TRBV21-1*bp01

36 sequences assigned
31 (86.1%) exact matches, in which:
31 unique CDR3
10 unique J



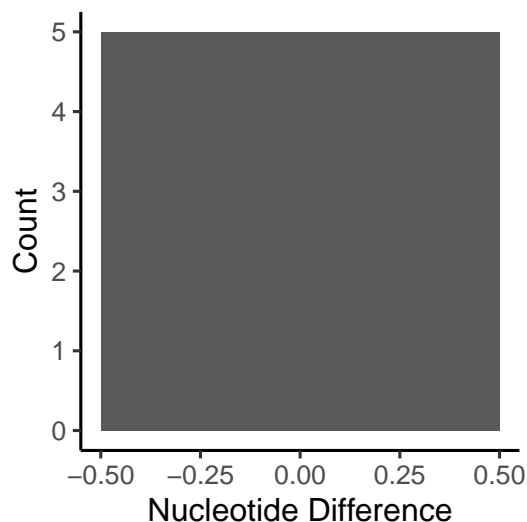
TRBV27*bp01

1325 sequences assigned
987 (74.5%) exact matches, in which:
817 unique CDR3
13 unique J



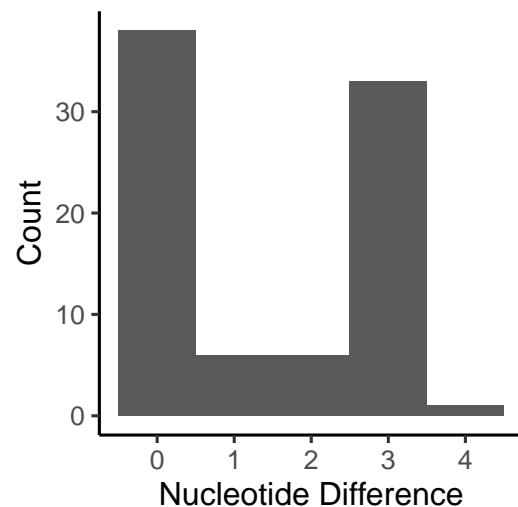
TRBV9*bp01

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



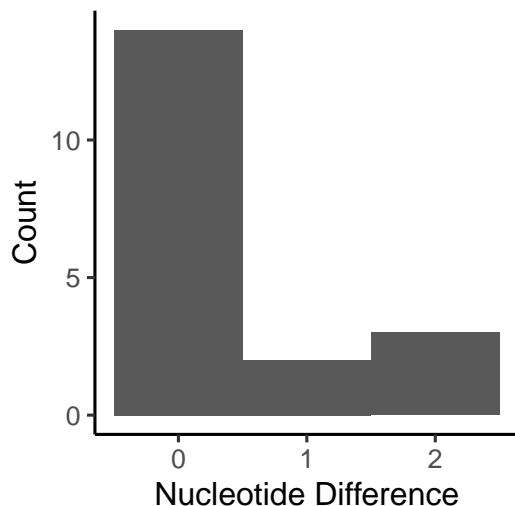
TRBV11-2*bp01

84 sequences assigned
38 (45.2%) exact matches, in which:
35 unique CDR3
12 unique J



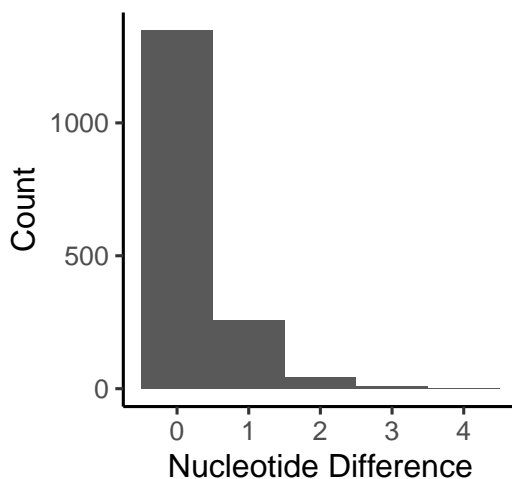
TRBV11-2*bp03

19 sequences assigned
14 (73.7%) exact matches, in which:
13 unique CDR3
6 unique J



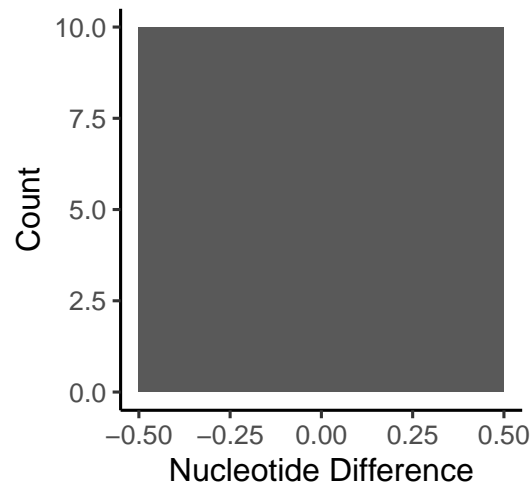
TRBV12-34*bp01

1663 sequences assigned
1348 (81.1%) exact matches, in which:
819 unique CDR3
13 unique J



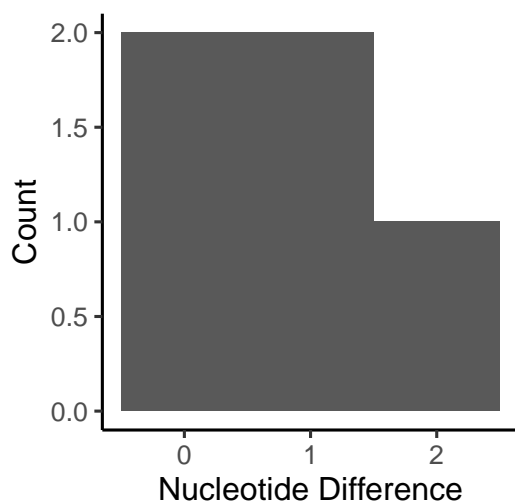
TRBV4-1*bp01

10 sequences assigned
10 (100%) exact matches, in which:
9 unique CDR3
5 unique J



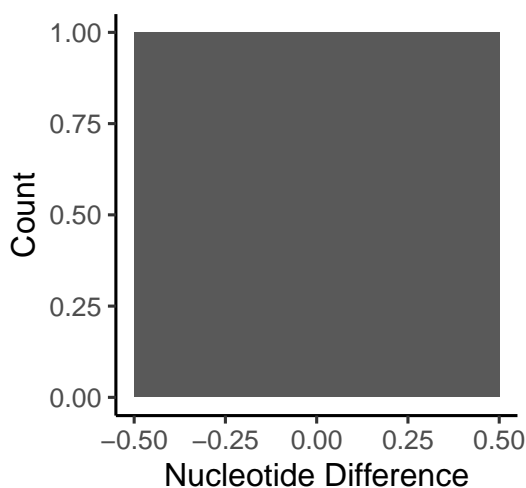
TRBV11-3*bp01

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



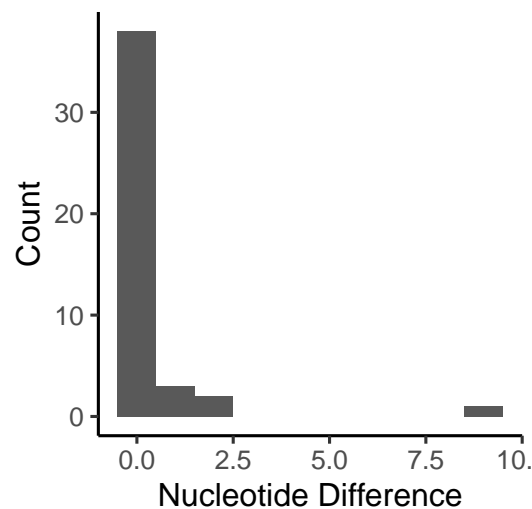
TRBV23-1*bp01

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



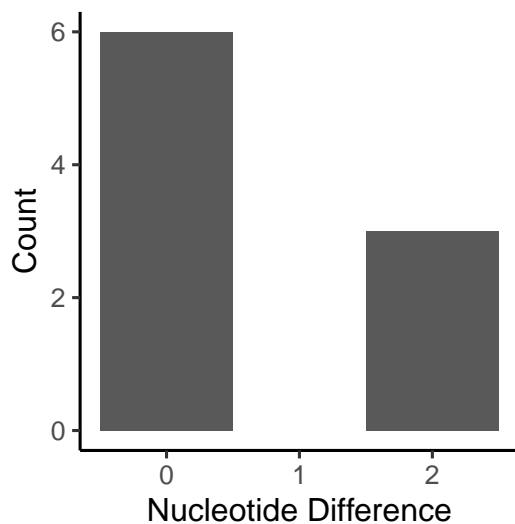
TRBV4-2*bp01

44 sequences assigned
38 (86.4%) exact matches, in which:
36 unique CDR3
9 unique J



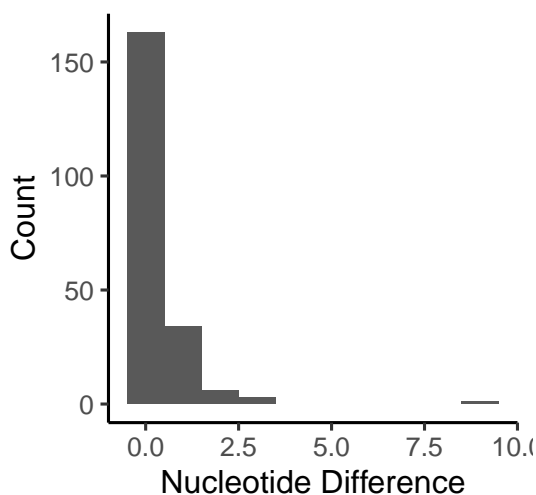
TRBV12-5*bp01

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



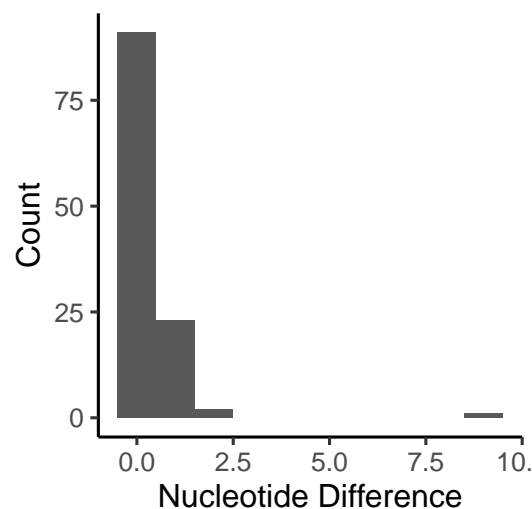
TRBV24-1*bp01

207 sequences assigned
163 (78.7%) exact matches, in which:
140 unique CDR3
13 unique J



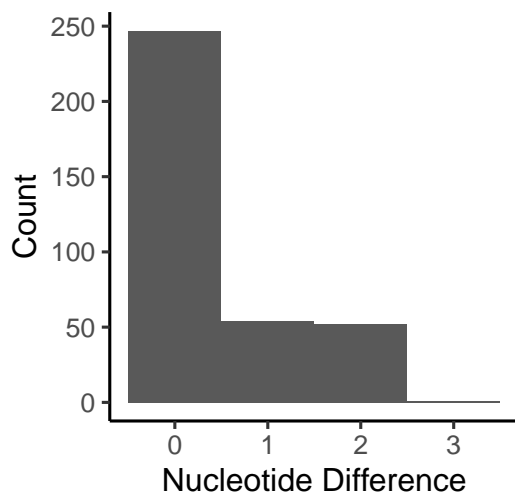
TRBV4-3*bp01

117 sequences assigned
91 (77.8%) exact matches, in which:
84 unique CDR3
12 unique J



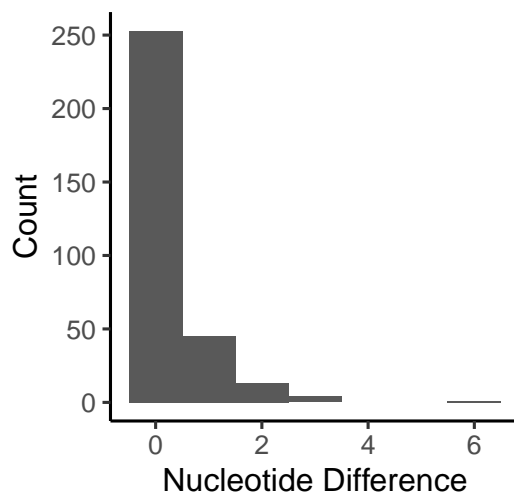
TRBV5-1*bp01

354 sequences assigned
247 (69.8%) exact matches, in which:
212 unique CDR3
13 unique J



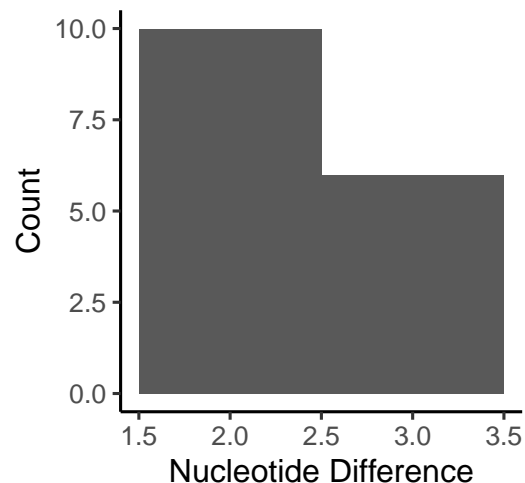
TRBV5-4*bp01

316 sequences assigned
253 (80.1%) exact matches, in which:
201 unique CDR3
13 unique J



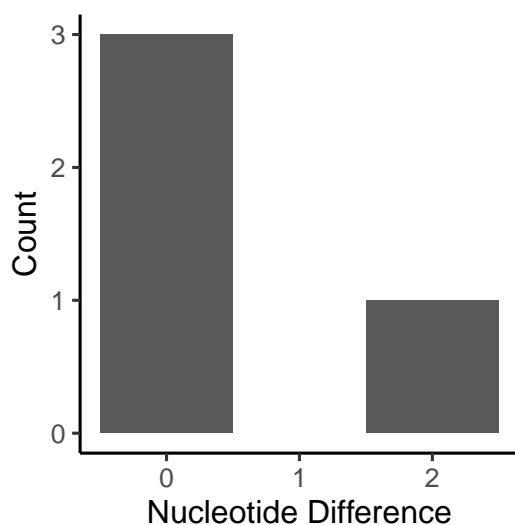
TRBV5-7*bp01

16 sequences assigned
No exact matches.



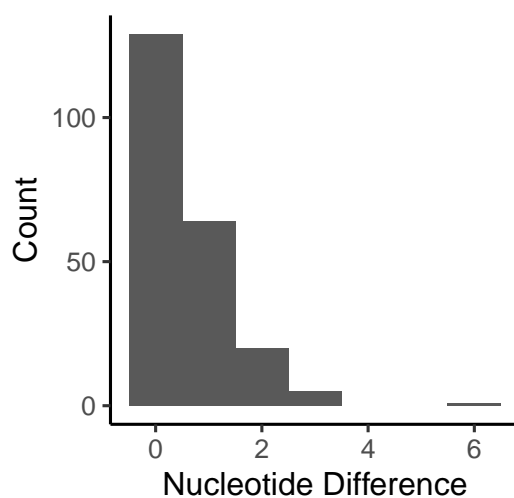
TRBV25-1*bp01

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



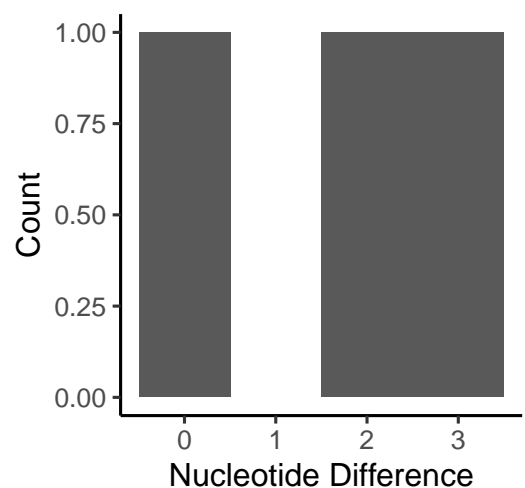
TRBV5-5*bp01

219 sequences assigned
129 (58.9%) exact matches, in which:
103 unique CDR3
12 unique J



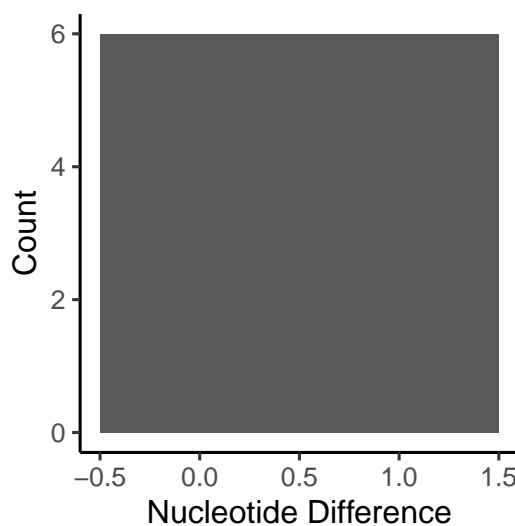
TRBV5-8*bp01

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



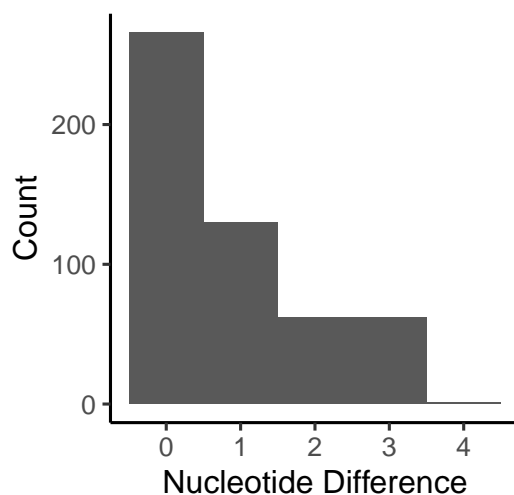
TRBV5-3*bp01

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



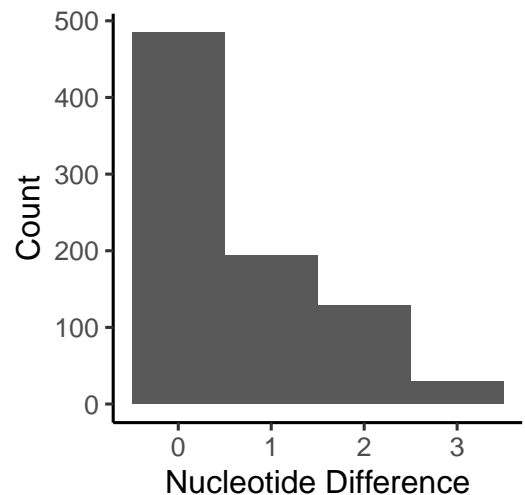
TRBV5-6*bp01

521 sequences assigned
266 (51.1%) exact matches, in which:
211 unique CDR3
12 unique J



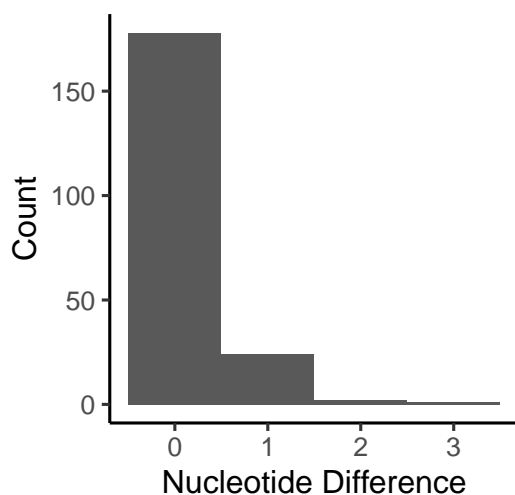
TRBV6-1*bp01

837 sequences assigned
485 (57.9%) exact matches, in which:
415 unique CDR3
13 unique J



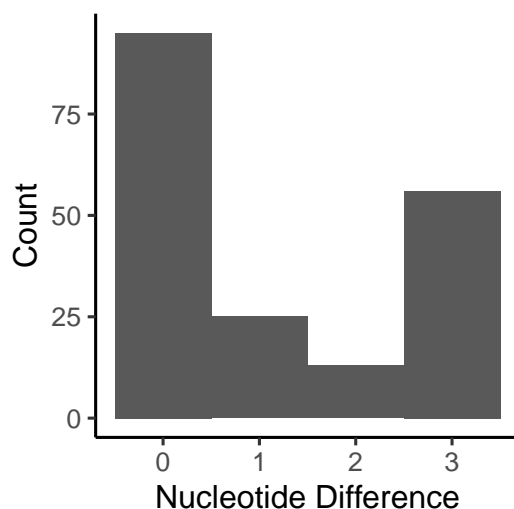
TRBV6-4*bp01

205 sequences assigned
178 (86.8%) exact matches, in which:
147 unique CDR3
11 unique J



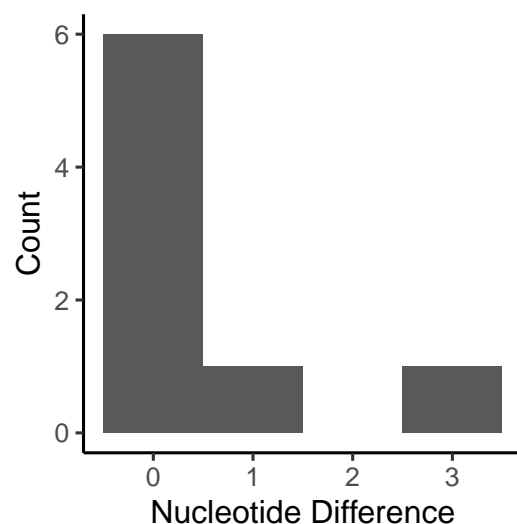
TRBV6-6*bp02

189 sequences assigned
95 (50.3%) exact matches, in which:
83 unique CDR3
12 unique J



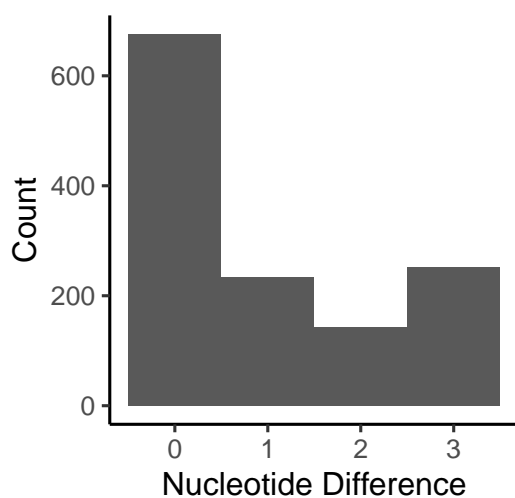
TRBV6-9*bp01

8 sequences assigned
6 (75%) exact matches, in which:
5 unique CDR3
4 unique J



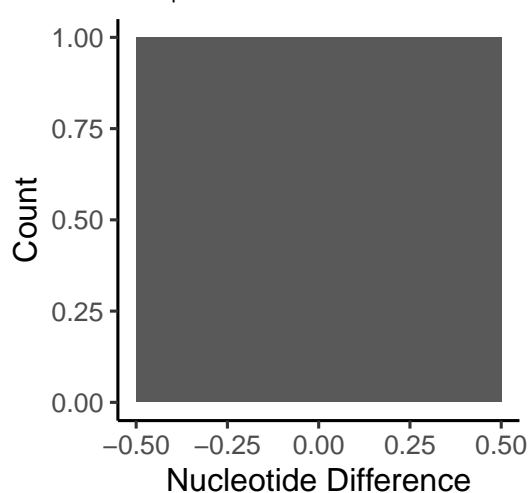
TRBV6-5*bp01

1303 sequences assigned
676 (51.9%) exact matches, in which:
560 unique CDR3
13 unique J



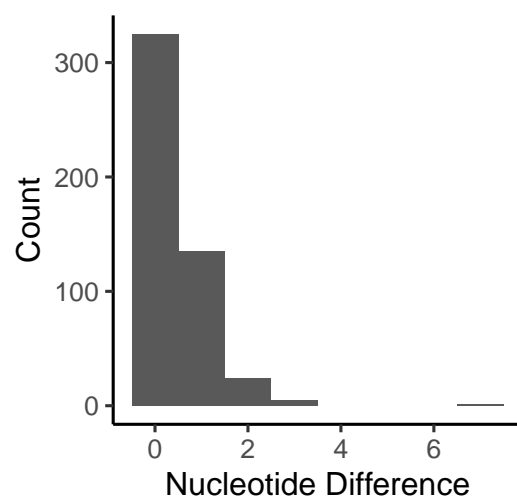
TRBV6-7*bp01

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



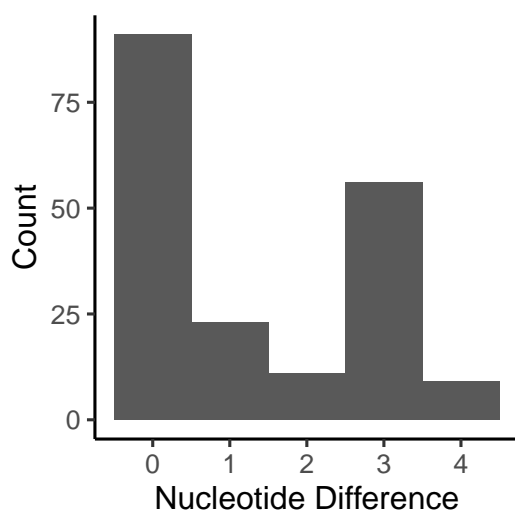
TRBV6-23*bp01

490 sequences assigned
325 (66.3%) exact matches, in which:
280 unique CDR3
13 unique J



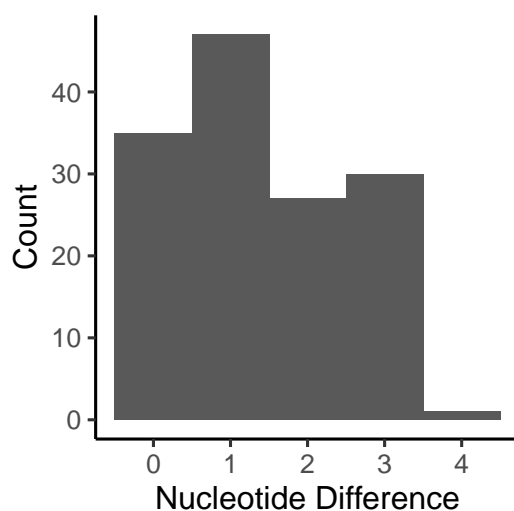
TRBV6-6*bp01

190 sequences assigned
91 (47.9%) exact matches, in which:
84 unique CDR3
11 unique J



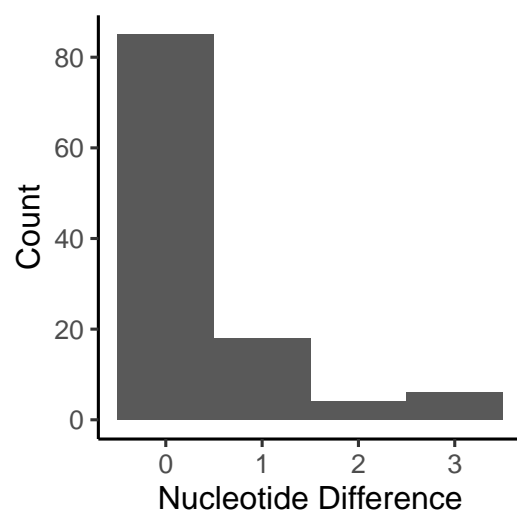
TRBV6-8*bp01

140 sequences assigned
35 (25%) exact matches, in which:
24 unique CDR3
4 unique J



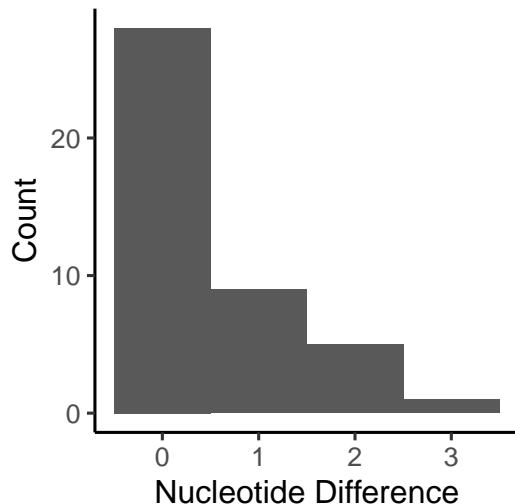
TRBV7-2*bp01

113 sequences assigned
85 (75.2%) exact matches, in which:
72 unique CDR3
12 unique J



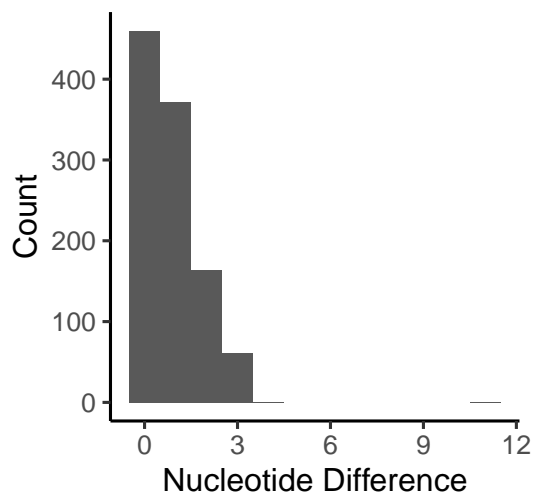
TRBV7-2*bp02

43 sequences assigned
28 (65.1%) exact matches, in which:
22 unique CDR3
9 unique J



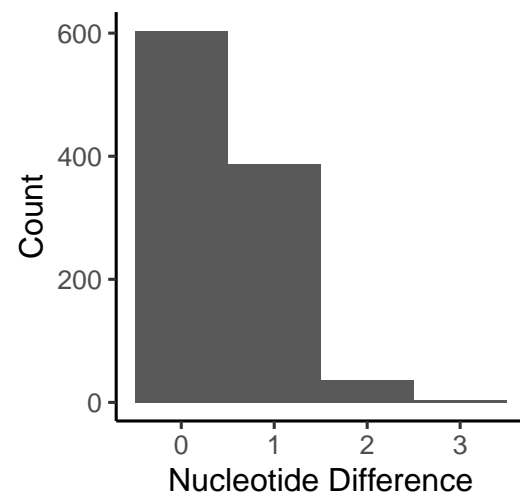
TRBV7-6*bp01

1060 sequences assigned
460 (43.4%) exact matches, in which:
326 unique CDR3
12 unique J



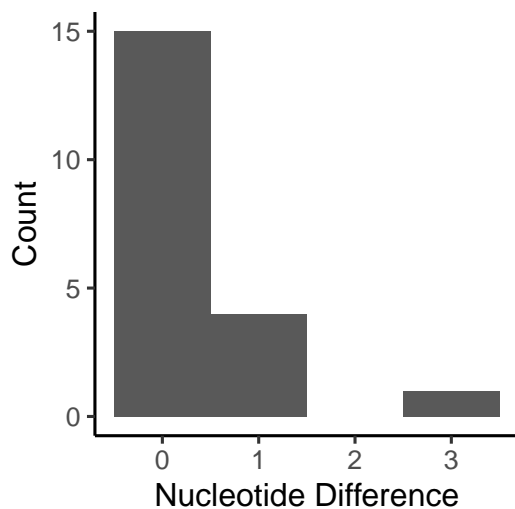
TRBV29-1*bp01

1032 sequences assigned
604 (58.5%) exact matches, in which:
380 unique CDR3
13 unique J



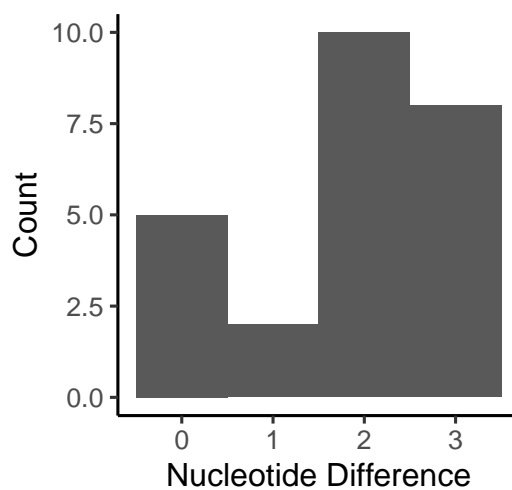
TRBV7-3*bp01

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



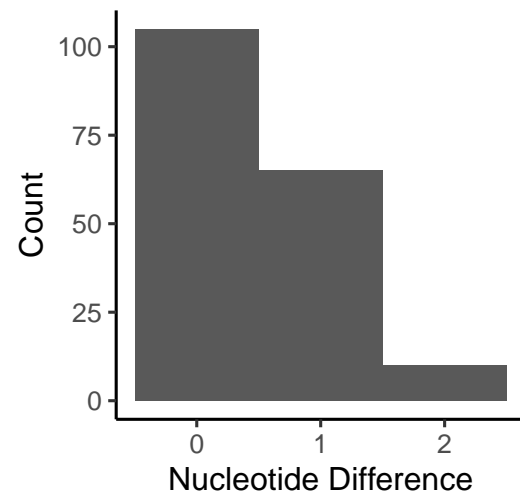
TRBV7-7*bp01

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



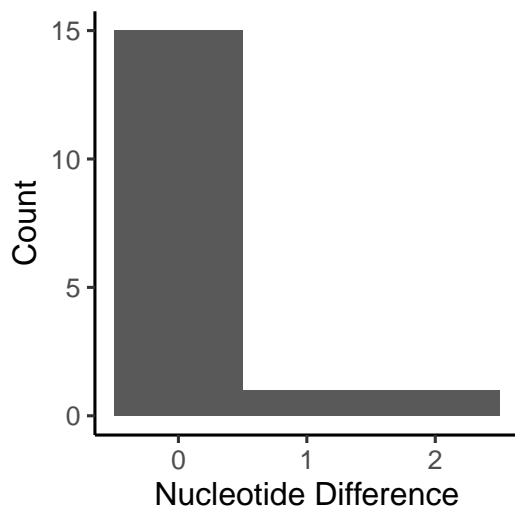
TRBV29-1*bp03

180 sequences assigned
105 (58.3%) exact matches, in which:
64 unique CDR3
12 unique J



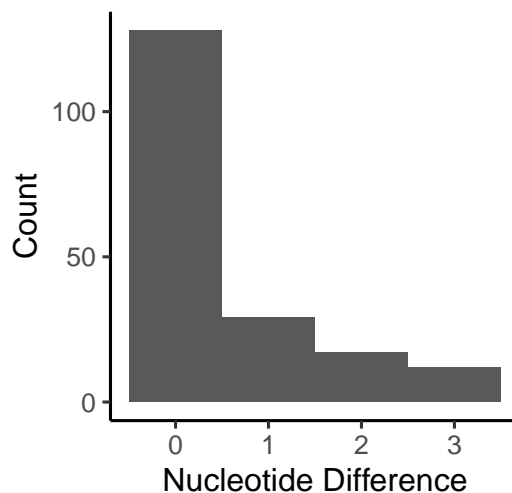
TRBV7-4*bp01

17 sequences assigned
15 (88.2%) exact matches, in which:
11 unique CDR3
6 unique J



TRBV7-9*bp01

186 sequences assigned
128 (68.8%) exact matches, in which:
104 unique CDR3
11 unique J





[illegible]