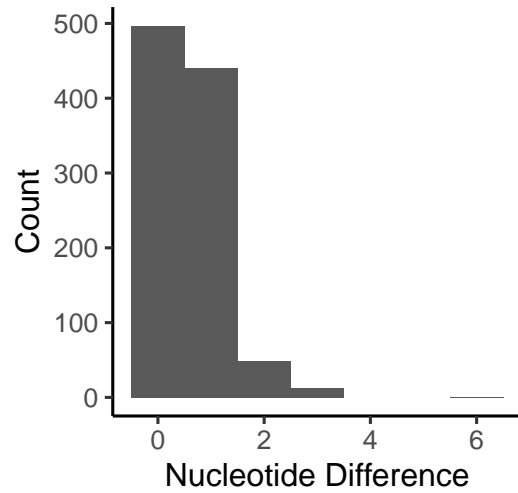


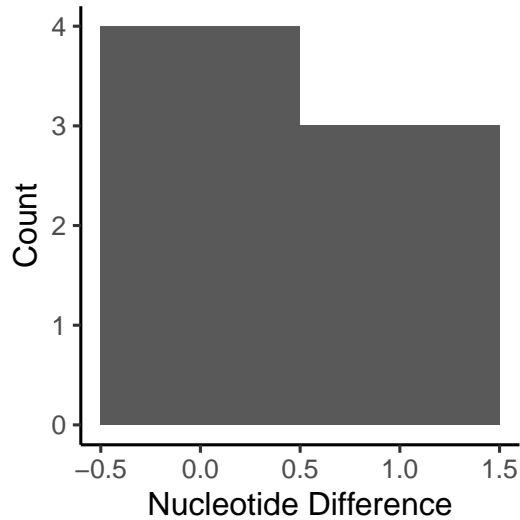
TRBV20–1*bp01

1000 sequences assigned
497 (49.7%) exact matches, in which:
279 unique CDR3
11 unique J



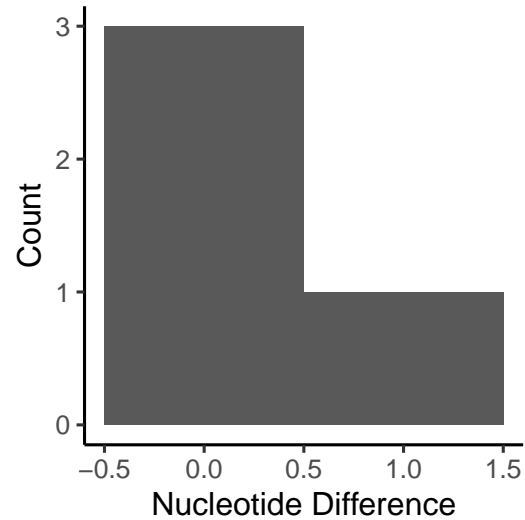
TRBV10–2*bp01

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



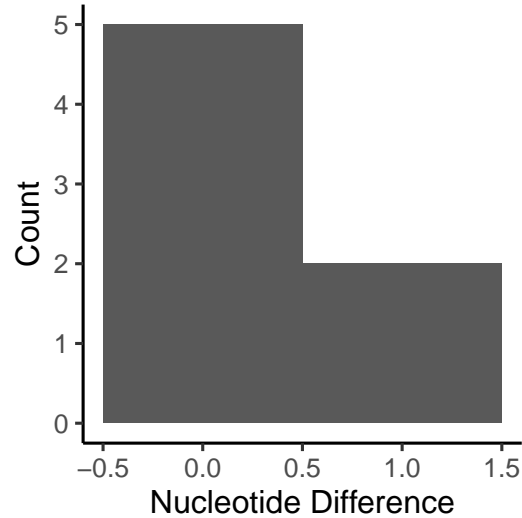
TRBV14*bp01

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



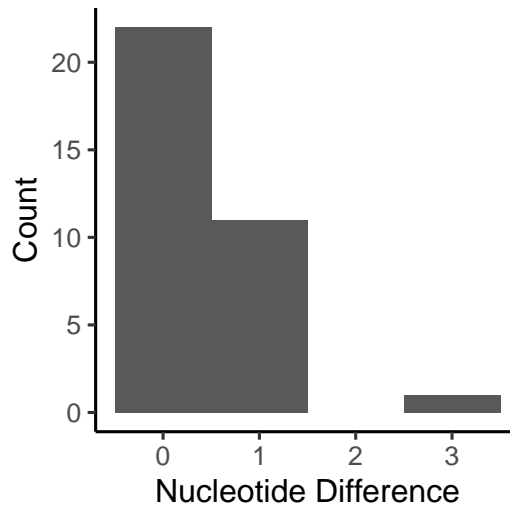
TRBV10–1*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
5 unique J



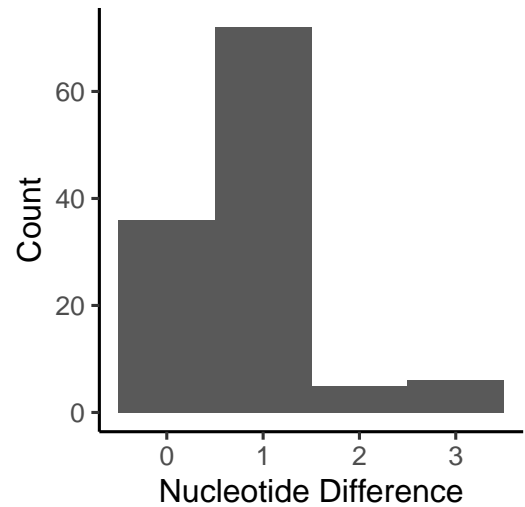
TRBV10–3*bp01

34 sequences assigned
22 (64.7%) exact matches, in which:
22 unique CDR3
10 unique J



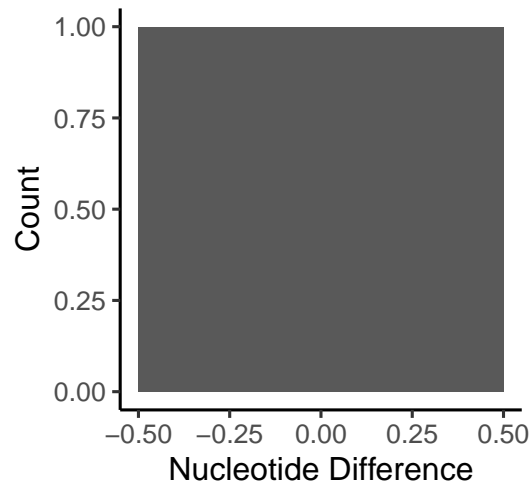
TRBV15*bp02

119 sequences assigned
36 (30.3%) exact matches, in which:
27 unique CDR3
9 unique J



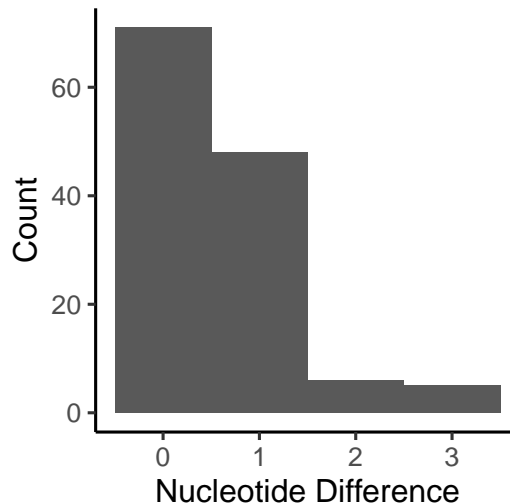
TRBV10–1*bp02

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



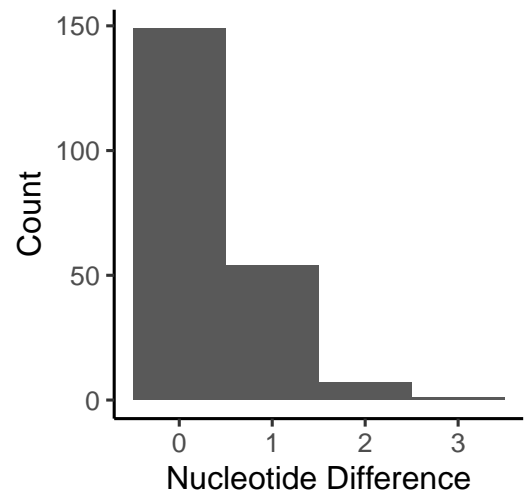
TRBV13*bp01

130 sequences assigned
71 (54.6%) exact matches, in which:
56 unique CDR3
12 unique J



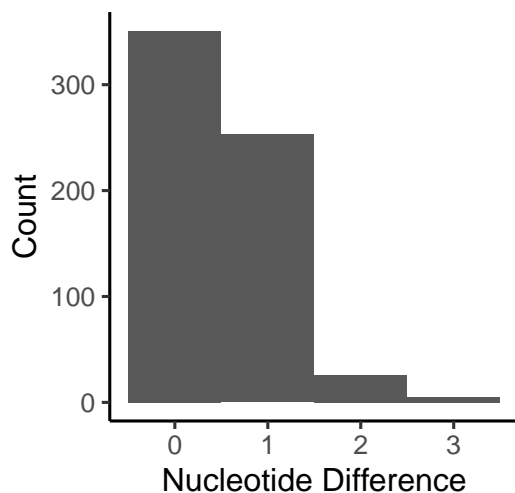
TRBV18*bp01

211 sequences assigned
149 (70.6%) exact matches, in which:
98 unique CDR3
13 unique J



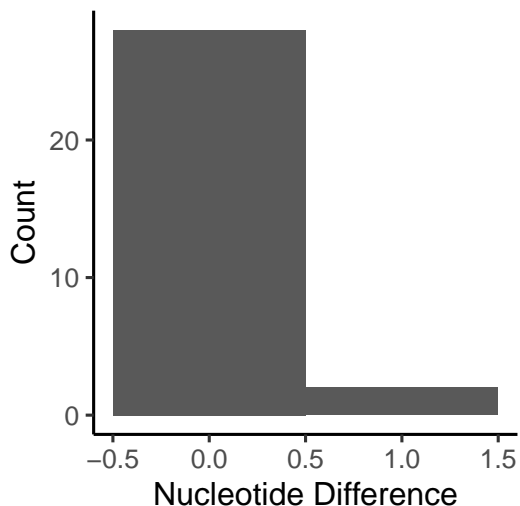
TRBV19*bp01

635 sequences assigned
351 (55.3%) exact matches, in which:
239 unique CDR3
13 unique J



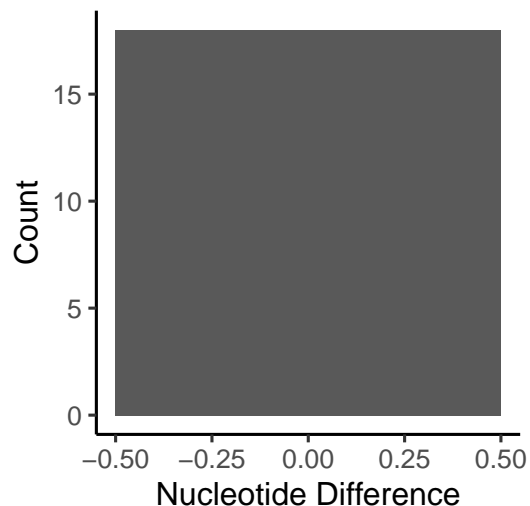
TRBV28*bp01

30 sequences assigned
28 (93.3%) exact matches, in which:
28 unique CDR3
13 unique J



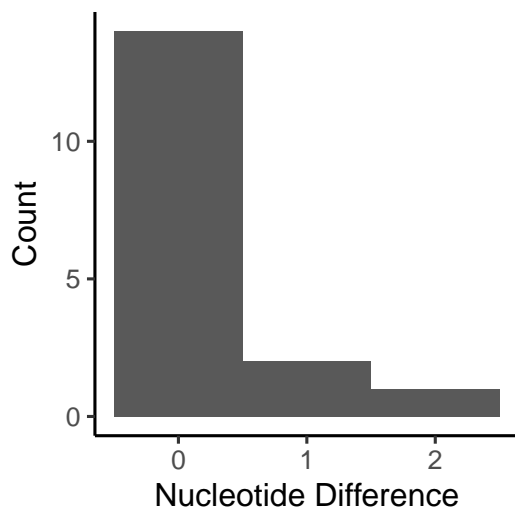
TRBV21-1*bp01

18 sequences assigned
18 (100%) exact matches, in which:
18 unique CDR3
6 unique J



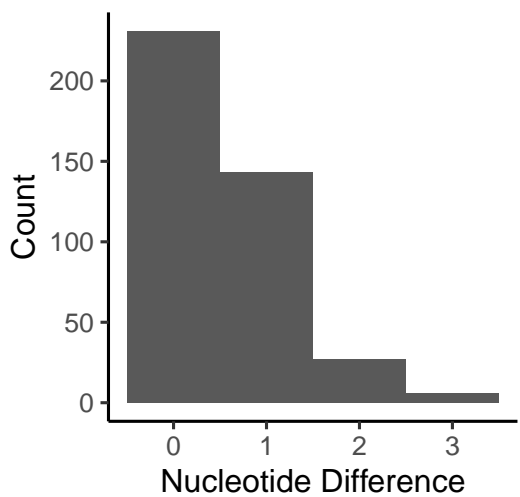
TRBV2*bp01

17 sequences assigned
14 (82.4%) exact matches, in which:
14 unique CDR3
7 unique J



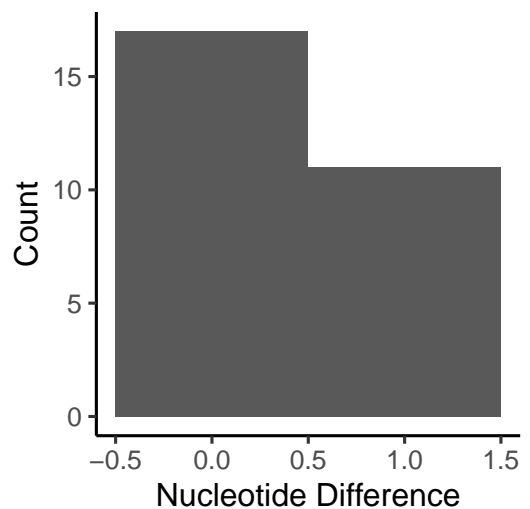
TRBV30*bp01

407 sequences assigned
231 (56.8%) exact matches, in which:
130 unique CDR3
13 unique J



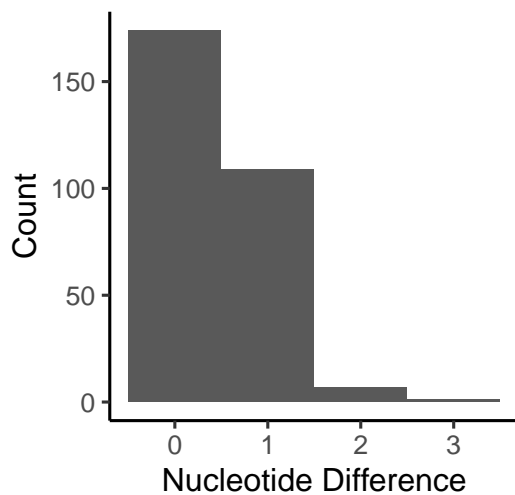
TRBV11-1*bp01

28 sequences assigned
17 (60.7%) exact matches, in which:
15 unique CDR3
8 unique J



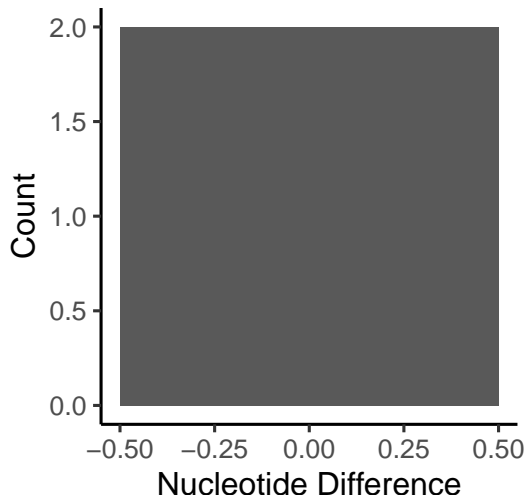
TRBV27*bp01

291 sequences assigned
174 (59.8%) exact matches, in which:
161 unique CDR3
12 unique J



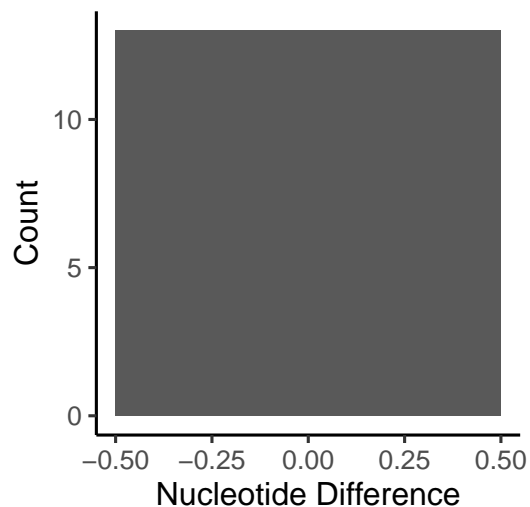
TRBV9*bp01

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



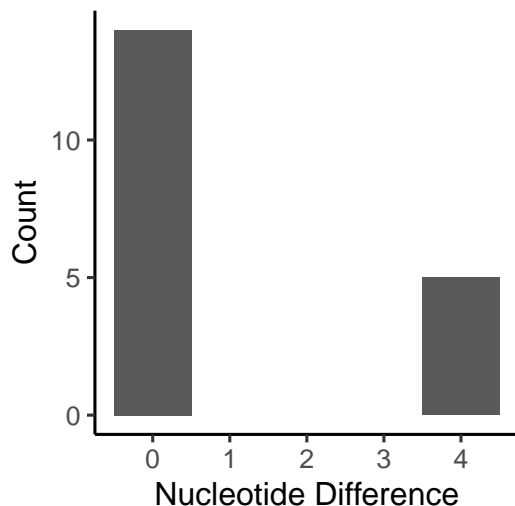
TRBV21-1*bp02

13 sequences assigned
13 (100%) exact matches, in which:
13 unique CDR3
6 unique J



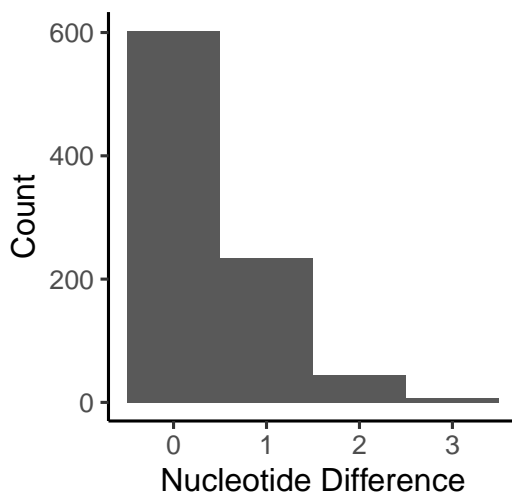
TRBV11–2*bp03

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



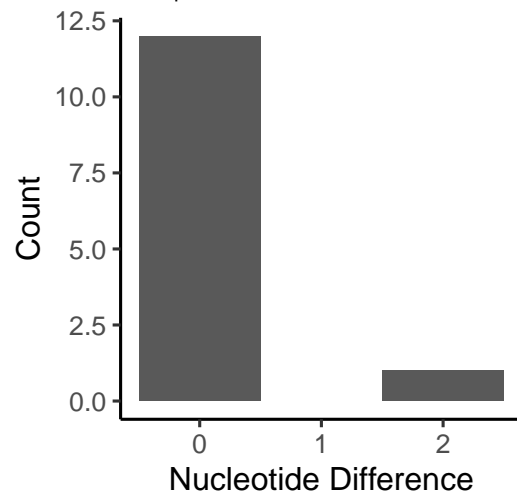
TRBV12–34*bp01

889 sequences assigned
603 (67.8%) exact matches, in which:
374 unique CDR3
13 unique J



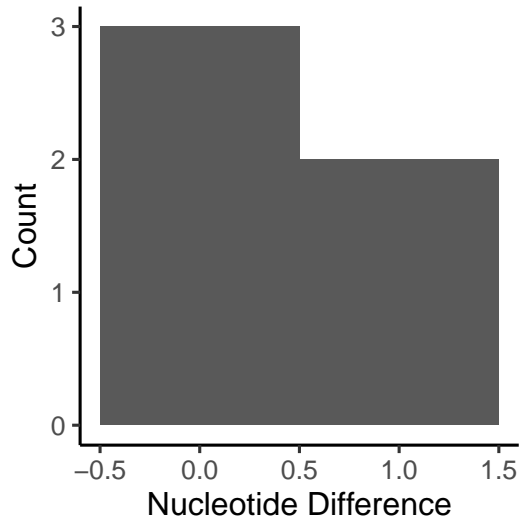
TRBV4–1*bp01

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



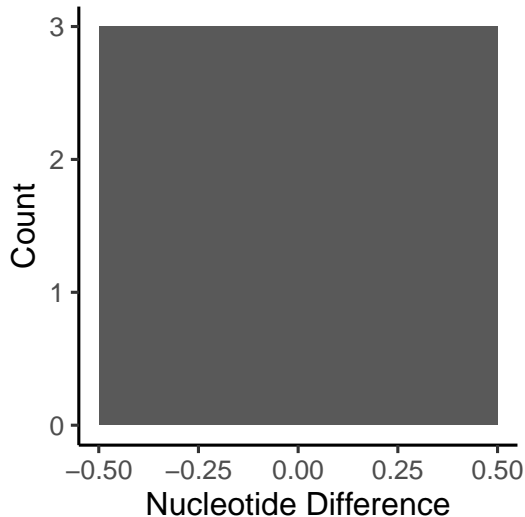
TRBV11–3*bp01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



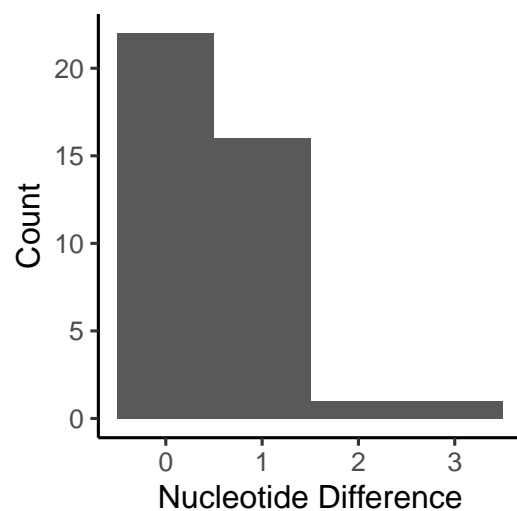
TRBV23–1*bp01

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



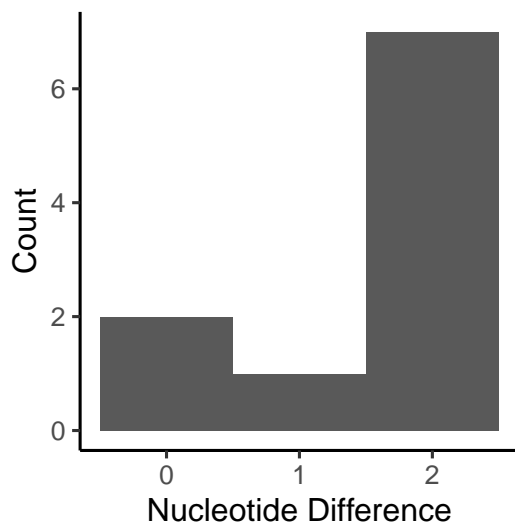
TRBV24–1*bp02

40 sequences assigned
22 (55%) exact matches, in which:
19 unique CDR3
9 unique J



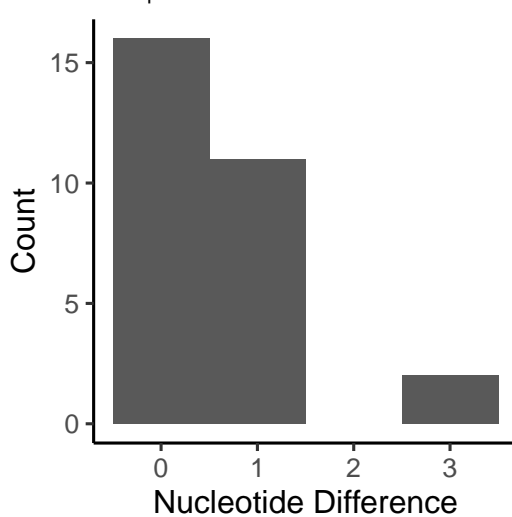
TRBV12–5*bp01

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



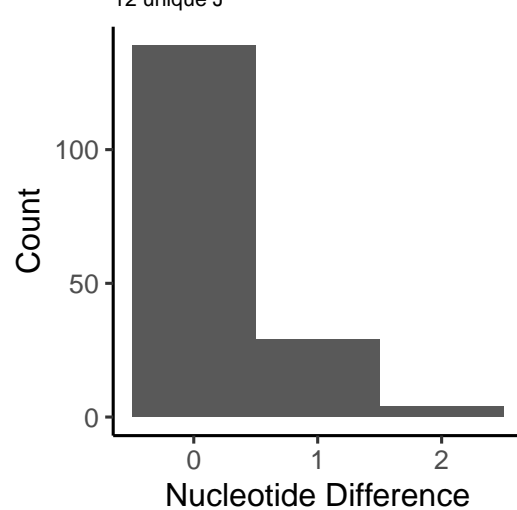
TRBV24–1*bp01

29 sequences assigned
16 (55.2%) exact matches, in which:
15 unique CDR3
6 unique J



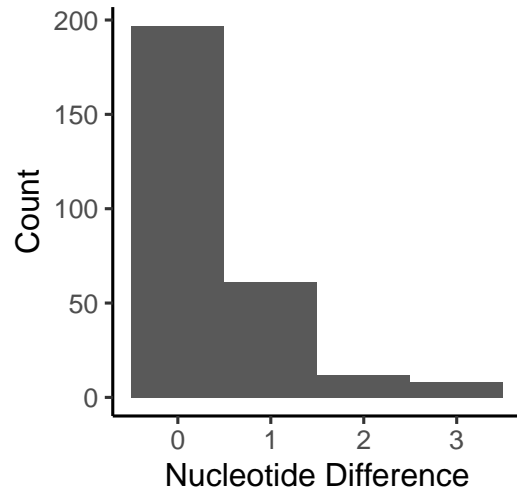
TRBV4–2*bp01

172 sequences assigned
139 (80.8%) exact matches, in which:
111 unique CDR3
12 unique J



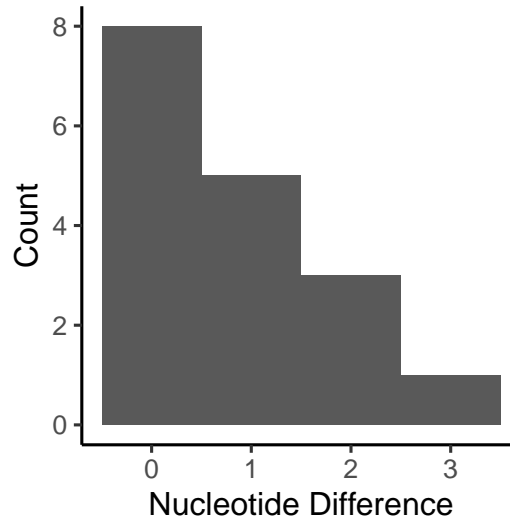
TRBV4-3*bp01

278 sequences assigned
197 (70.9%) exact matches, in which:
156 unique CDR3
13 unique J



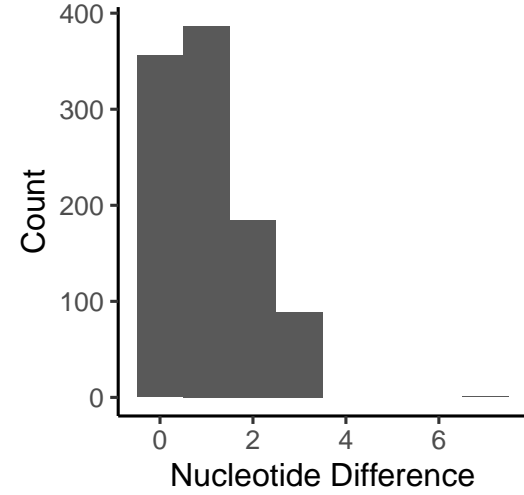
TRBV5-3*bp01

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



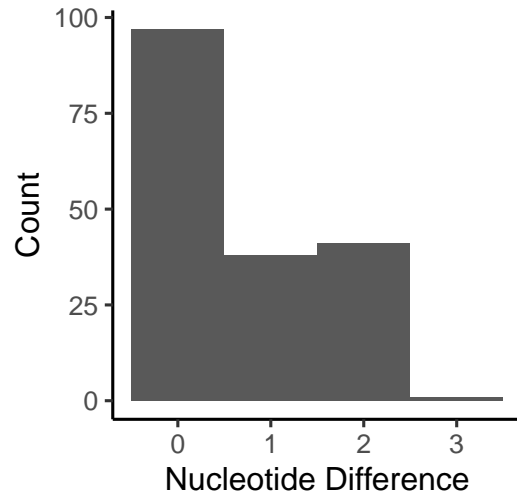
TRBV5-6*bp01

1018 sequences assigned
356 (35%) exact matches, in which:
268 unique CDR3
13 unique J



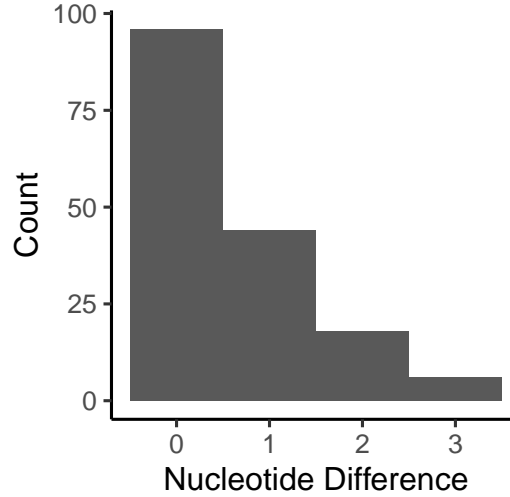
TRBV5-1*bp01

177 sequences assigned
97 (54.8%) exact matches, in which:
80 unique CDR3
11 unique J



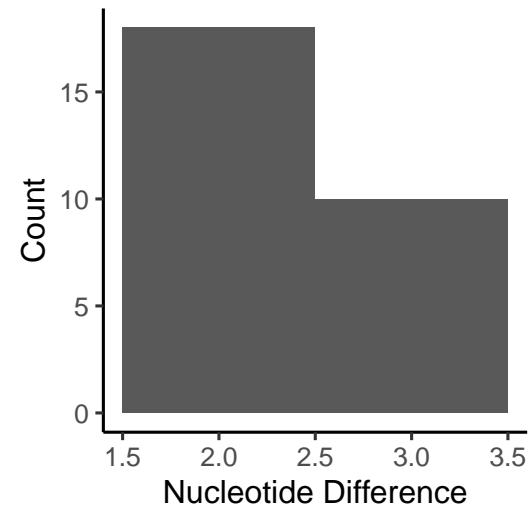
TRBV5-4*bp01

164 sequences assigned
96 (58.5%) exact matches, in which:
77 unique CDR3
12 unique J



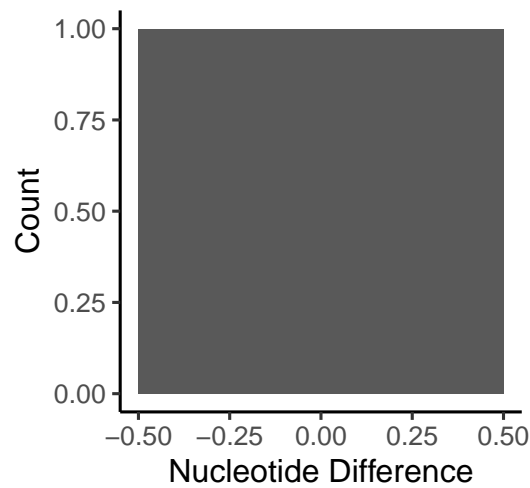
TRBV5-7*bp01

28 sequences assigned
No exact matches.



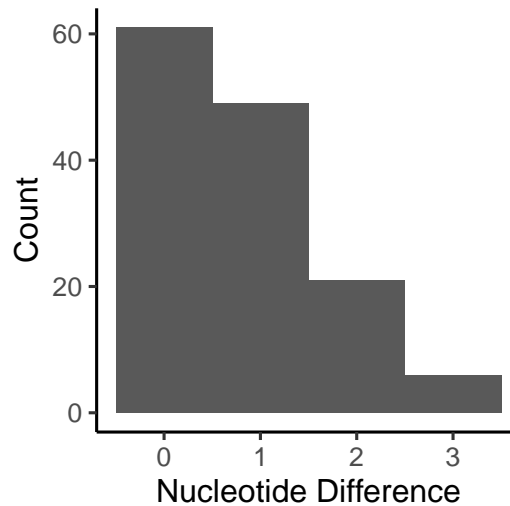
TRBV25-1*bp01

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



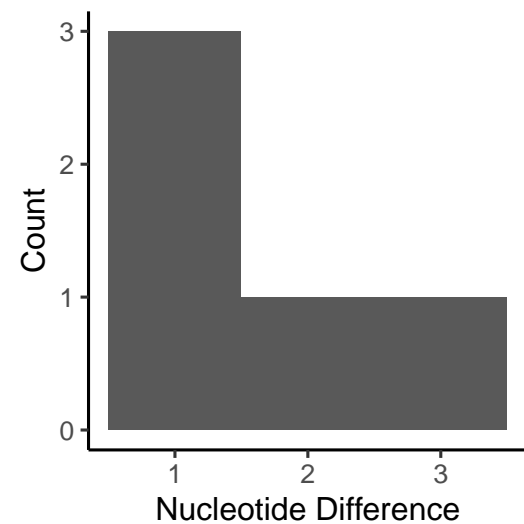
TRBV5-5*bp01

137 sequences assigned
61 (44.5%) exact matches, in which:
44 unique CDR3
11 unique J



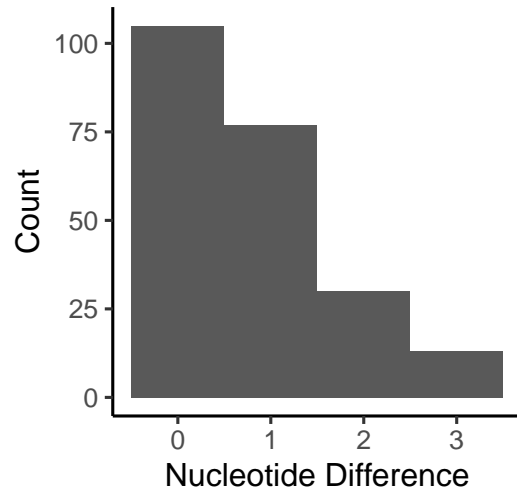
TRBV5-8*bp01

5 sequences assigned
No exact matches.



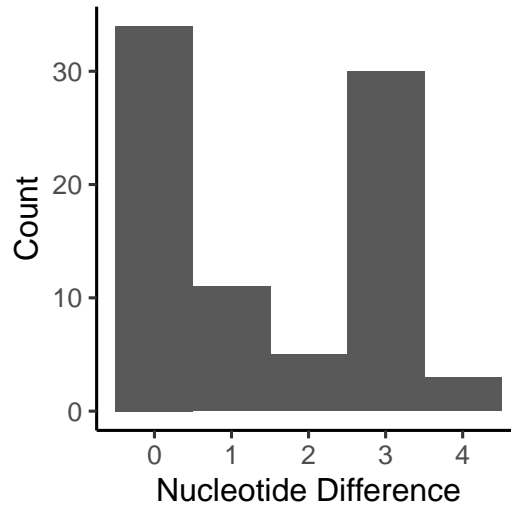
TRBV6-1*bp01

225 sequences assigned
105 (46.7%) exact matches, in which:
99 unique CDR3
13 unique J



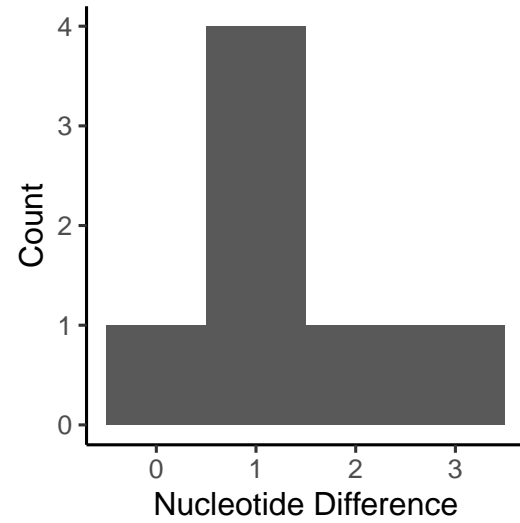
TRBV6-6*bp01

83 sequences assigned
34 (41%) exact matches, in which:
34 unique CDR3
11 unique J



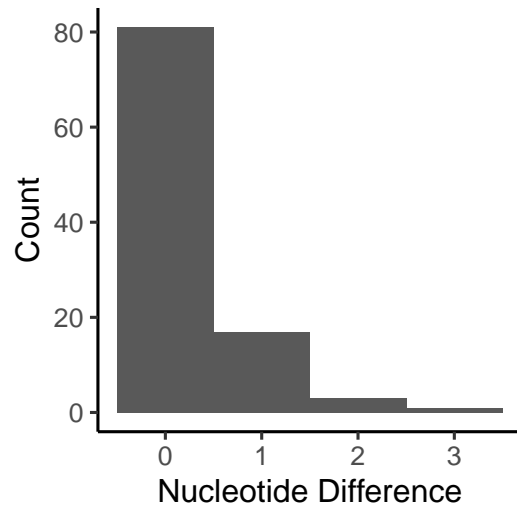
TRBV6-9*bp01

7 sequences assigned
1 (14.3%) exact matches, in which:
1 unique CDR3
1 unique J



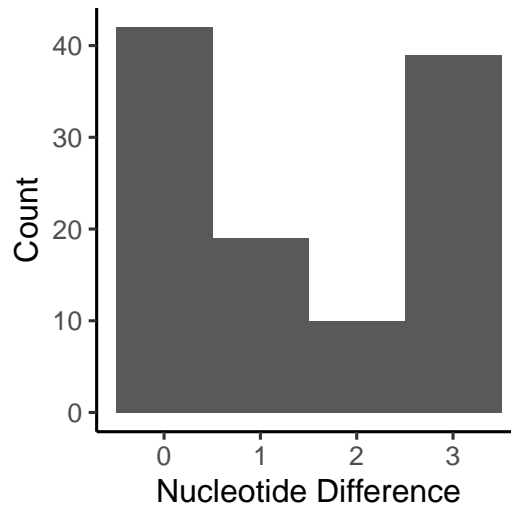
TRBV6-4*bp01

102 sequences assigned
81 (79.4%) exact matches, in which:
66 unique CDR3
10 unique J



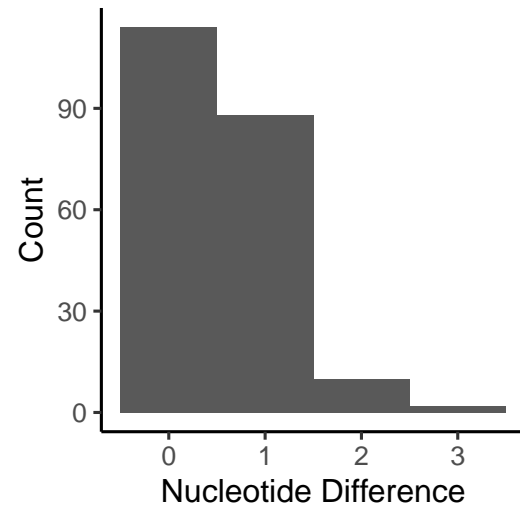
TRBV6-6*bp02

110 sequences assigned
42 (38.2%) exact matches, in which:
37 unique CDR3
11 unique J



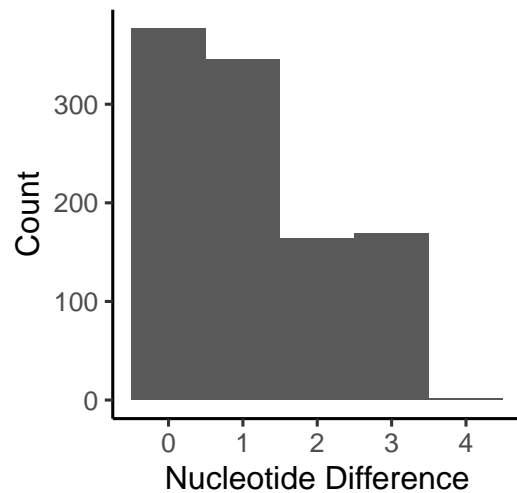
TRBV6-23*bp01

214 sequences assigned
114 (53.3%) exact matches, in which:
103 unique CDR3
12 unique J



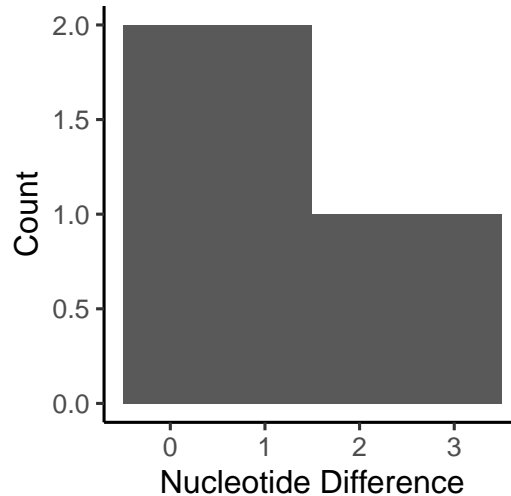
TRBV6-5*bp01

1057 sequences assigned
377 (35.7%) exact matches, in which:
310 unique CDR3
13 unique J



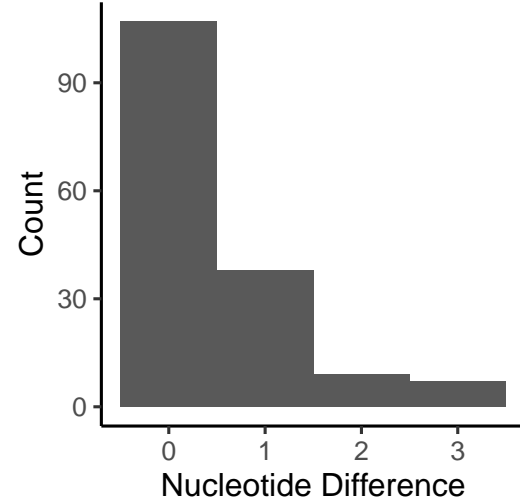
TRBV6-8*bp01

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
2 unique J



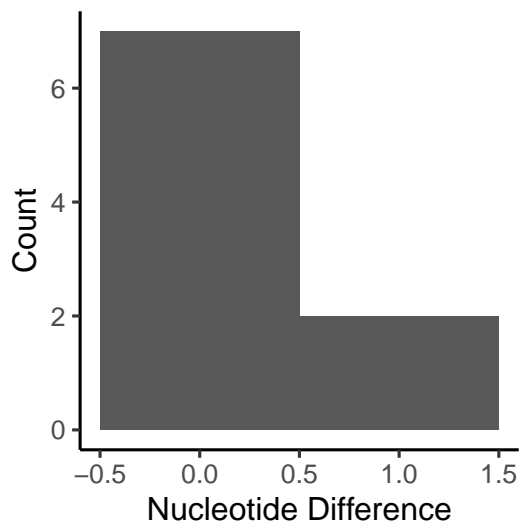
TRBV7-2*bp01

161 sequences assigned
107 (66.5%) exact matches, in which:
91 unique CDR3
12 unique J



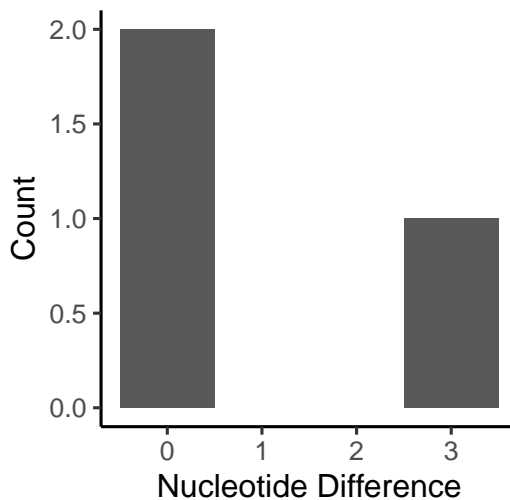
TRBV7-3*bp01

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



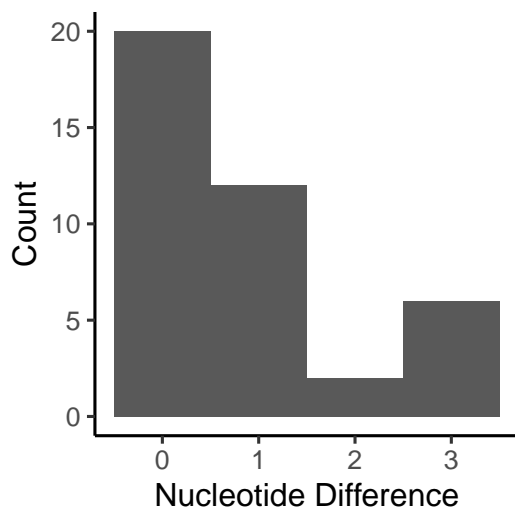
TRBV7-7*bp01

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



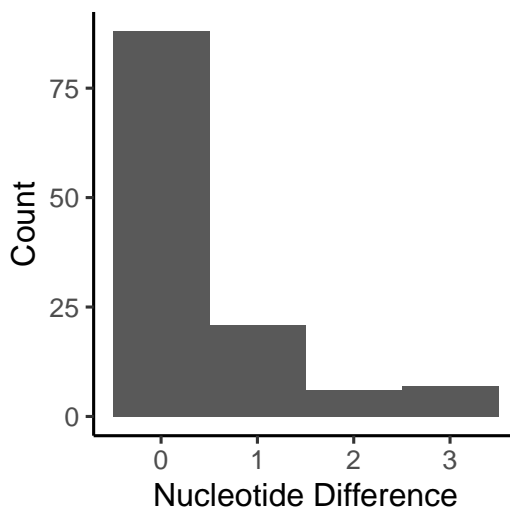
TRBV7-4*bp01

40 sequences assigned
20 (50%) exact matches, in which:
16 unique CDR3
9 unique J



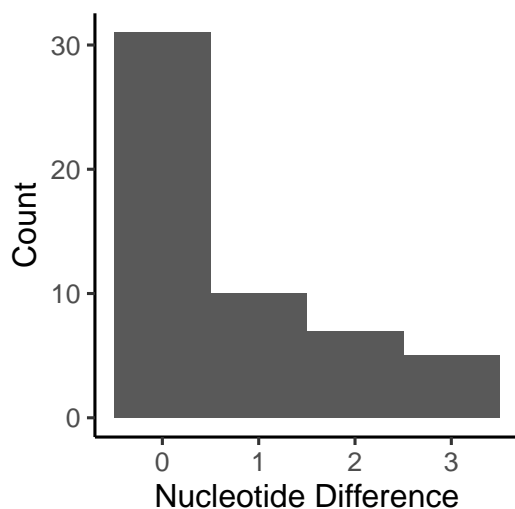
TRBV7-9*bp01

122 sequences assigned
88 (72.1%) exact matches, in which:
67 unique CDR3
11 unique J



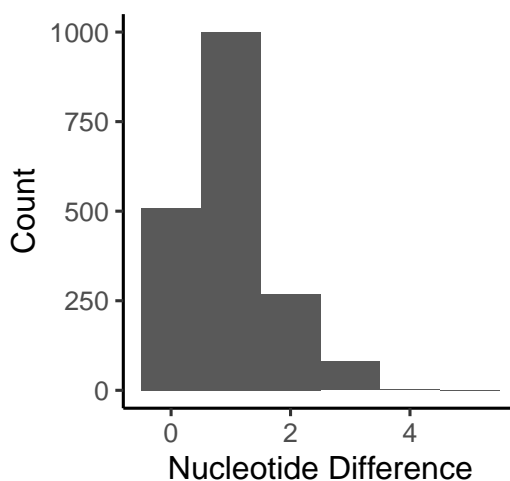
TRBV7-6*bp01

53 sequences assigned
31 (58.5%) exact matches, in which:
22 unique CDR3
8 unique J



TRBV29-1*bp01

1861 sequences assigned
509 (27.4%) exact matches, in which:
307 unique CDR3
10 unique J





[illegible]