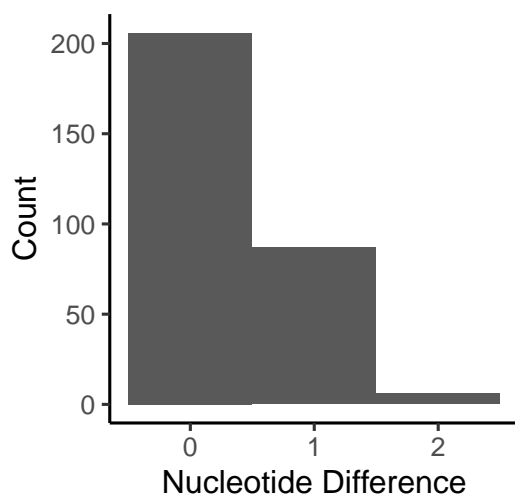


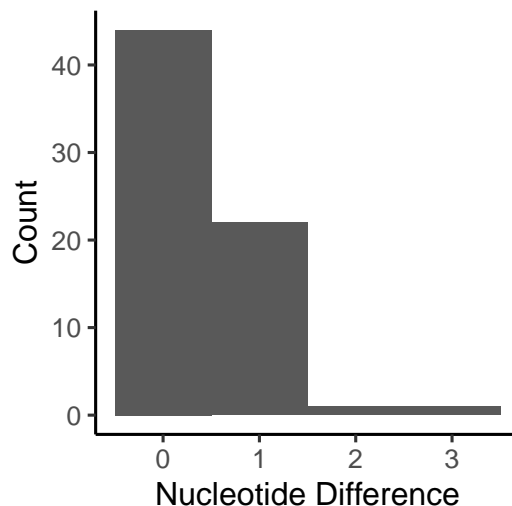
TRBV20–1*bp01

299 sequences assigned
206 (68.9%) exact matches, in which:
116 unique CDR3
13 unique J



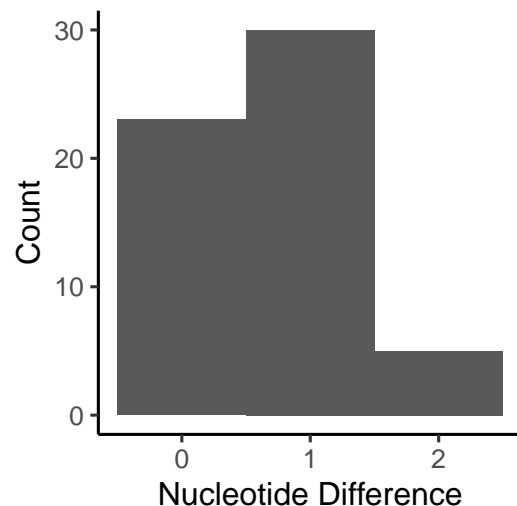
TRBV10–3*bp01

68 sequences assigned
44 (64.7%) exact matches, in which:
32 unique CDR3
9 unique J



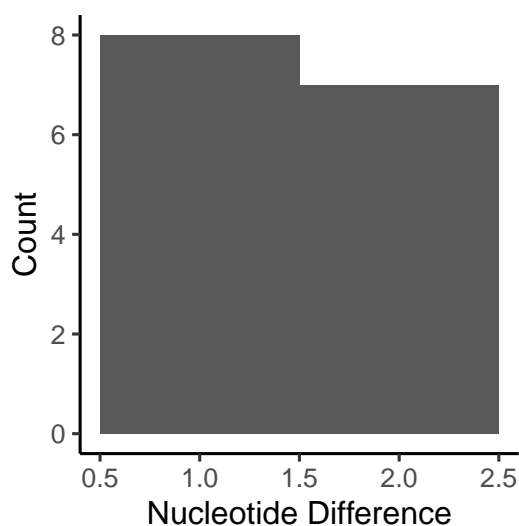
TRBV15*bp02

58 sequences assigned
23 (39.7%) exact matches, in which:
20 unique CDR3
7 unique J



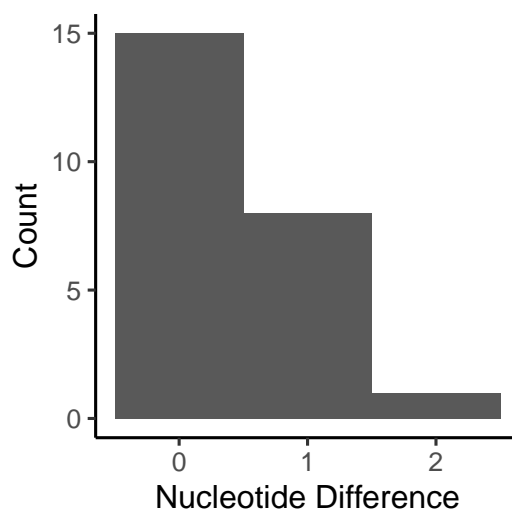
TRBV10–1*bp02

15 sequences assigned
No exact matches.



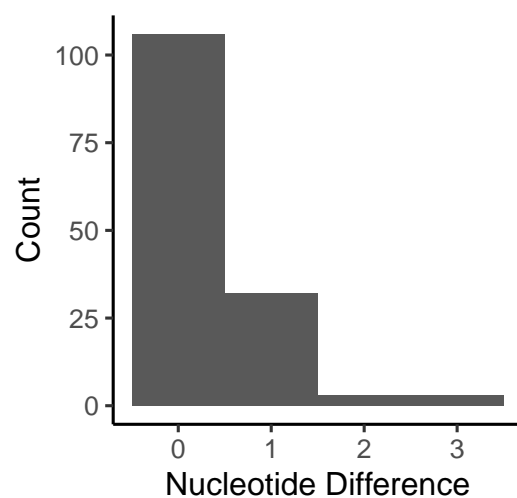
TRBV13*bp01

24 sequences assigned
15 (62.5%) exact matches, in which:
12 unique CDR3
7 unique J



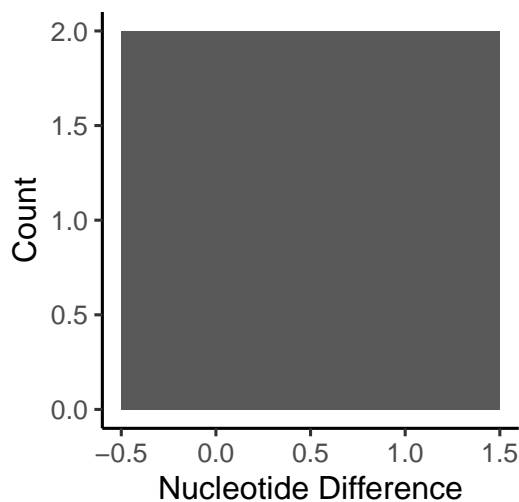
TRBV18*bp01

144 sequences assigned
106 (73.6%) exact matches, in which:
60 unique CDR3
12 unique J



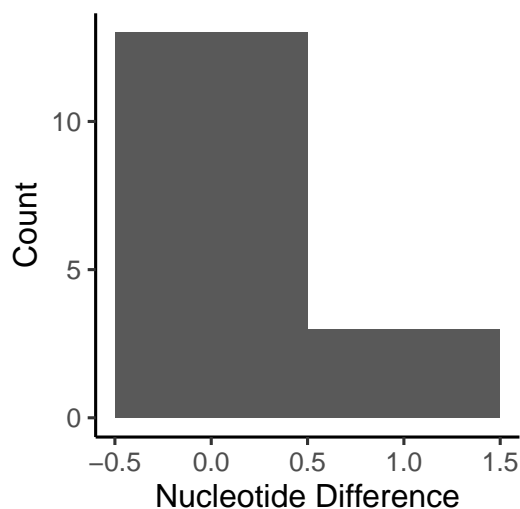
TRBV10–2*bp01

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



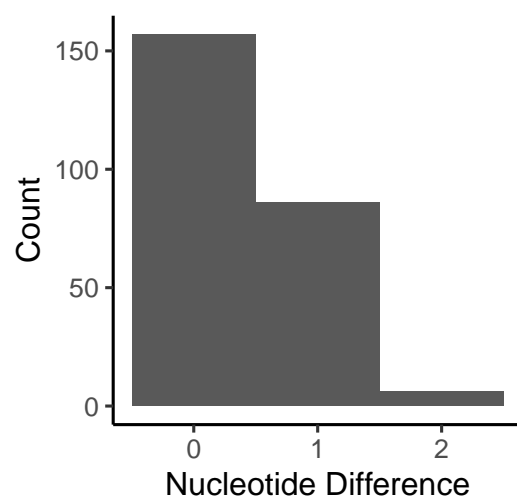
TRBV14*bp01

16 sequences assigned
13 (81.2%) exact matches, in which:
11 unique CDR3
7 unique J



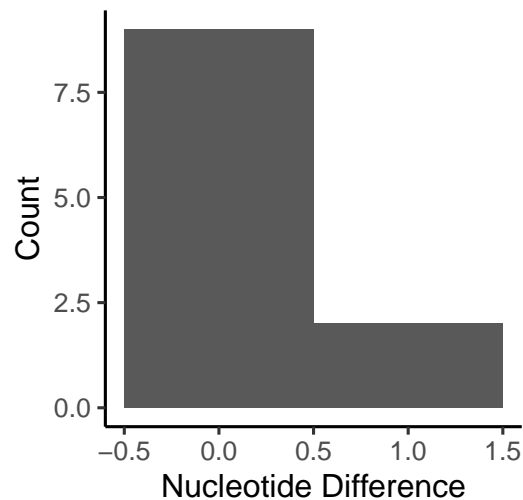
TRBV19*bp01

249 sequences assigned
157 (63.1%) exact matches, in which:
106 unique CDR3
11 unique J



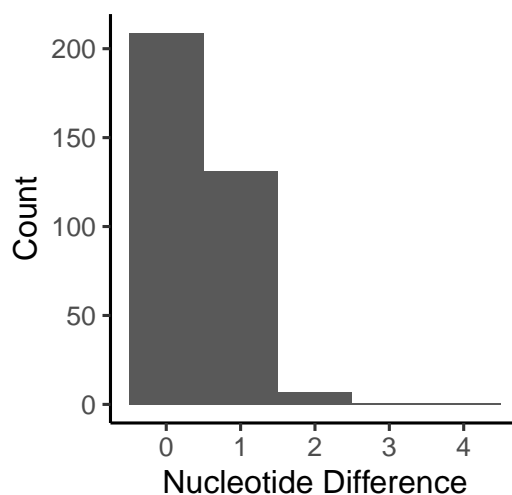
TRBV2*bp01

11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
6 unique J



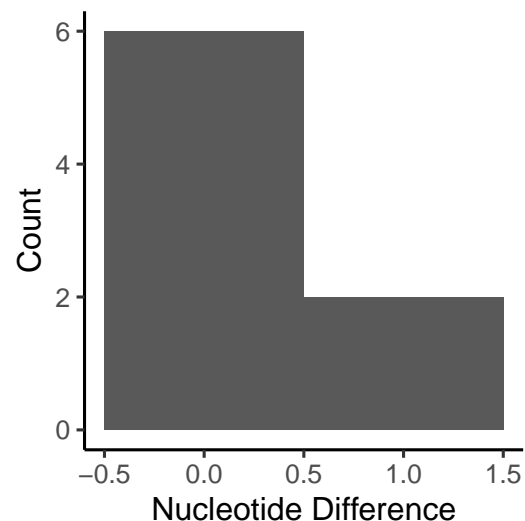
TRBV30*bp02

349 sequences assigned
209 (59.9%) exact matches, in which:
85 unique CDR3
10 unique J



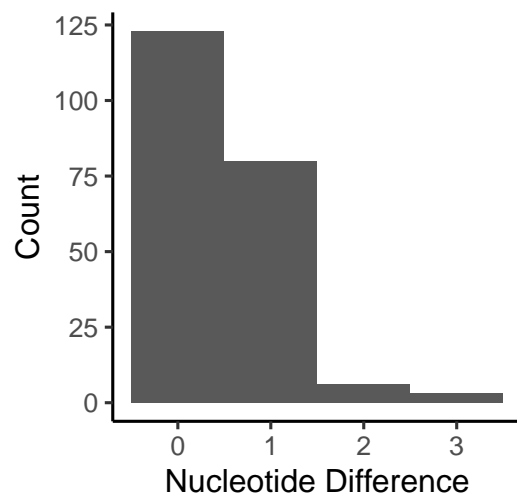
TRBV21-1*bp02

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



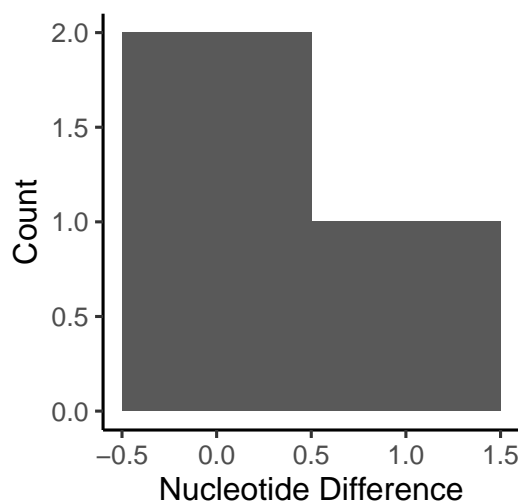
TRBV27*bp01

212 sequences assigned
123 (58%) exact matches, in which:
92 unique CDR3
13 unique J



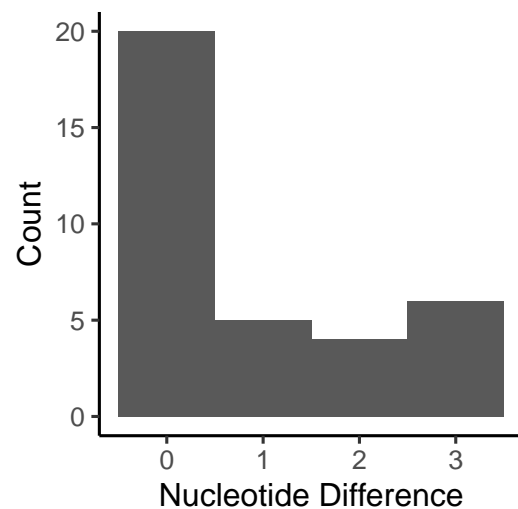
TRBV9*bp01

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



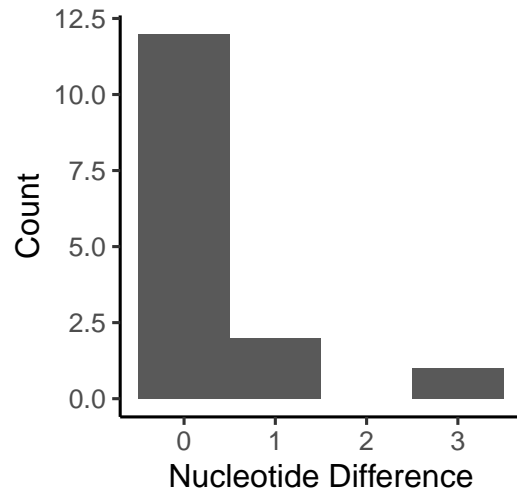
TRBV11-2*bp01

35 sequences assigned
20 (57.1%) exact matches, in which:
16 unique CDR3
7 unique J



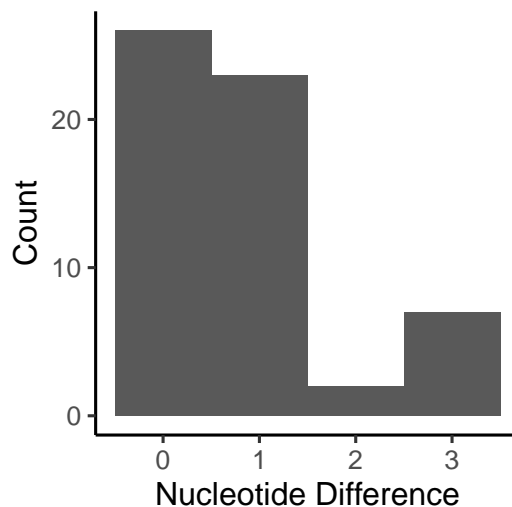
TRBV28*bp01

15 sequences assigned
12 (80%) exact matches, in which:
11 unique CDR3
6 unique J



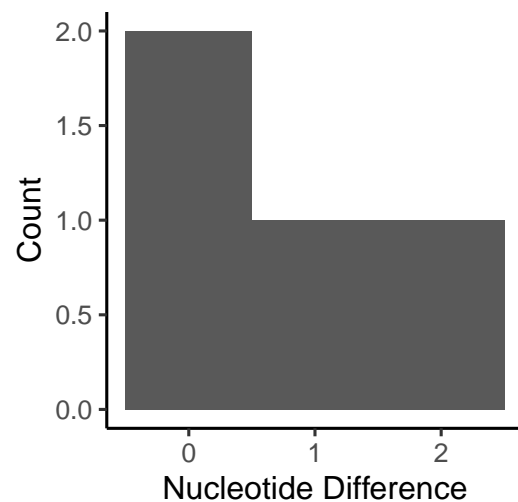
TRBV11-1*bp01

58 sequences assigned
26 (44.8%) exact matches, in which:
24 unique CDR3
8 unique J



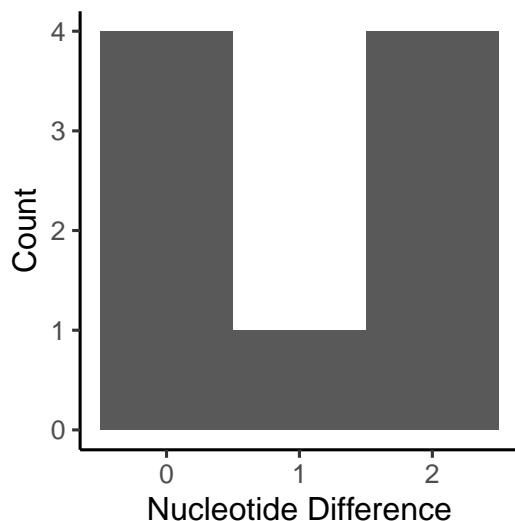
TRBV11-3*bp01

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



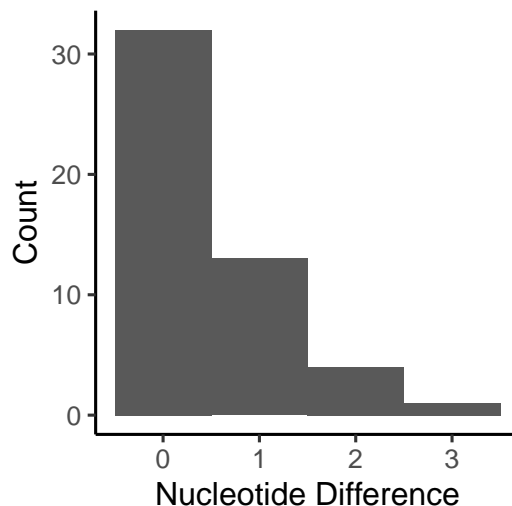
TRBV12–5*bp01

9 sequences assigned
4 (44.4%) exact matches, in which:
4 unique CDR3
4 unique J



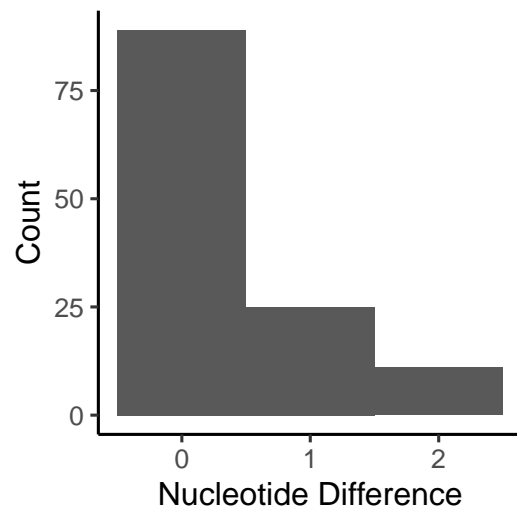
TRBV24–1*bp02

50 sequences assigned
32 (64%) exact matches, in which:
25 unique CDR3
6 unique J



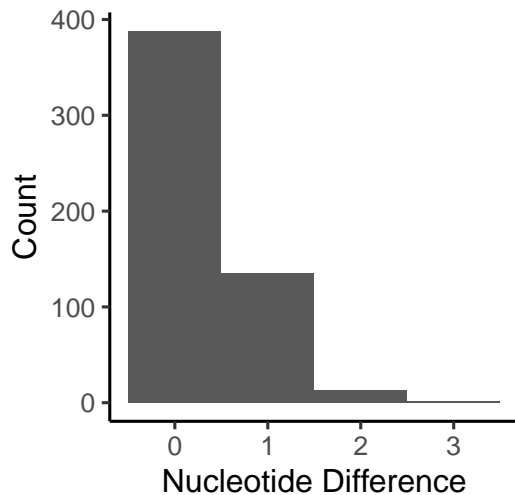
TRBV5–1*bp01

125 sequences assigned
89 (71.2%) exact matches, in which:
66 unique CDR3
13 unique J



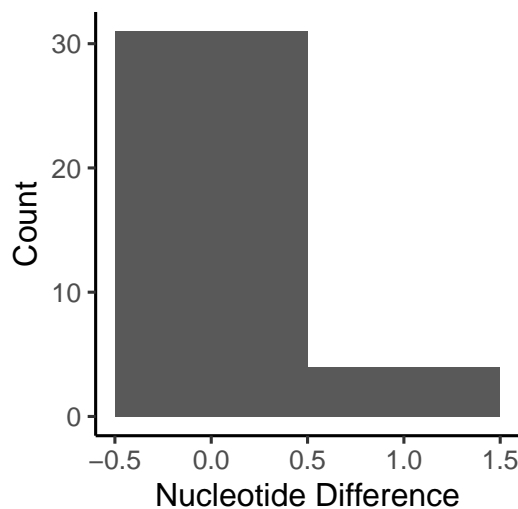
TRBV12–34*bp01

538 sequences assigned
388 (72.1%) exact matches, in which:
198 unique CDR3
13 unique J



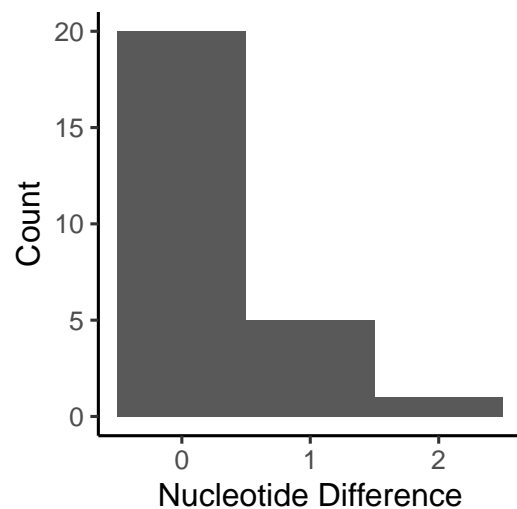
TRBV4–2*bp01

35 sequences assigned
31 (88.6%) exact matches, in which:
28 unique CDR3
9 unique J



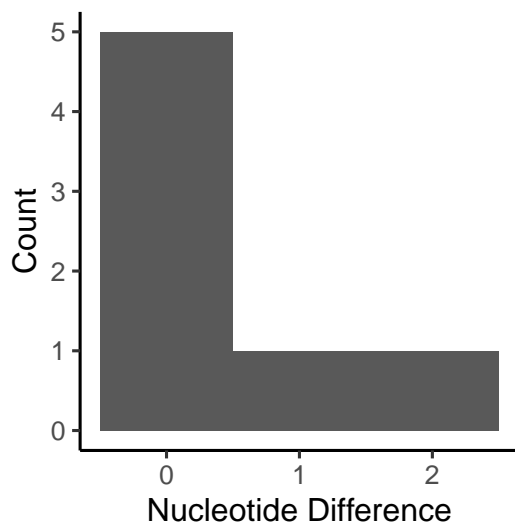
TRBV25–1*bp01

26 sequences assigned
20 (76.9%) exact matches, in which:
11 unique CDR3
6 unique J



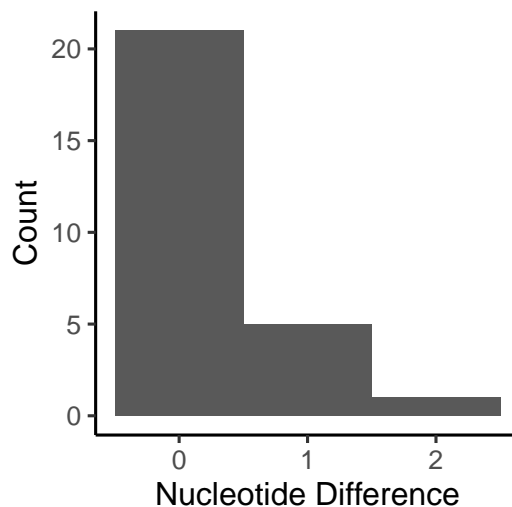
TRBV4–1*bp01

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



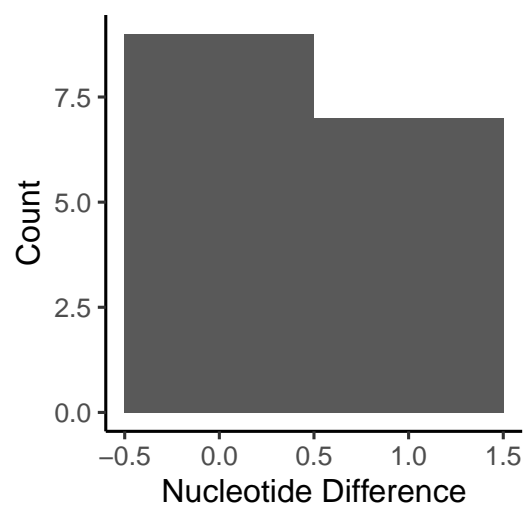
TRBV4–3*bp01

27 sequences assigned
21 (77.8%) exact matches, in which:
16 unique CDR3
8 unique J



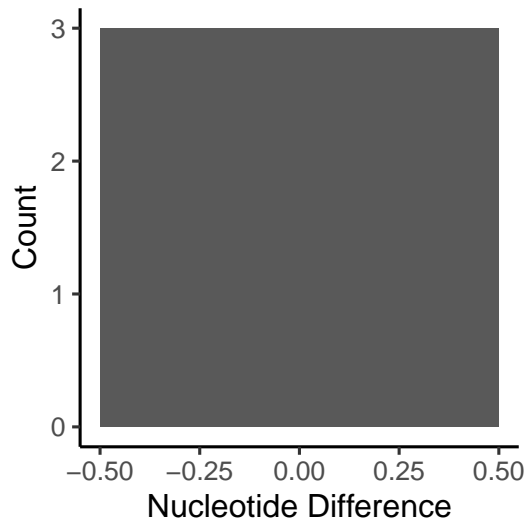
TRBV5–3*bp01

16 sequences assigned
9 (56.2%) exact matches, in which:
7 unique CDR3
5 unique J



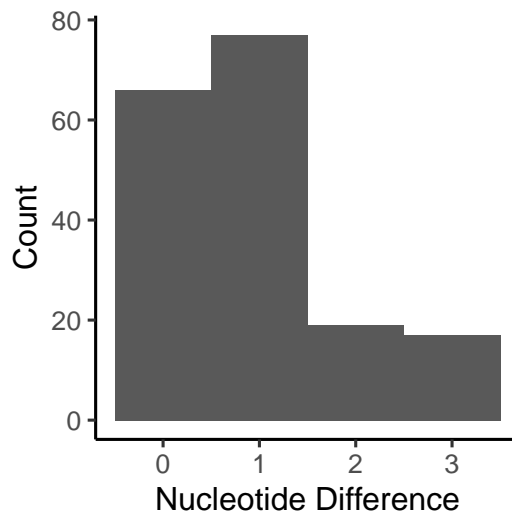
TRBV5-3*bp02

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



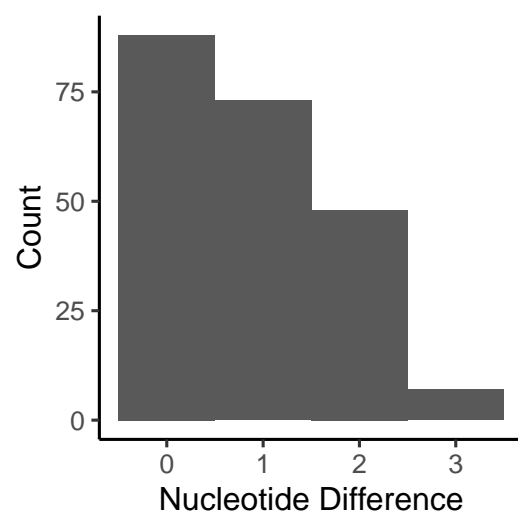
TRBV5-6*bp01

179 sequences assigned
66 (36.9%) exact matches, in which:
50 unique CDR3
10 unique J



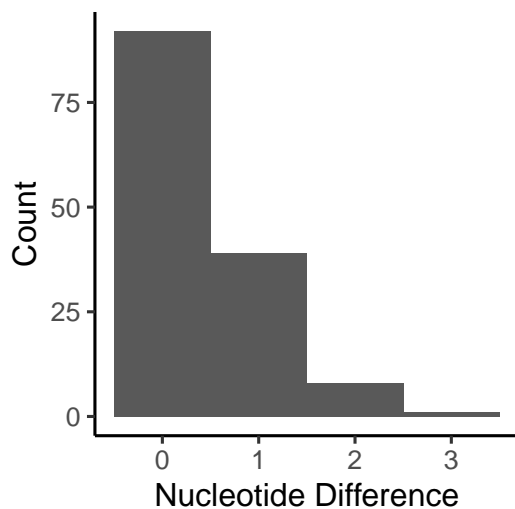
TRBV6-1*bp01

216 sequences assigned
88 (40.7%) exact matches, in which:
76 unique CDR3
13 unique J



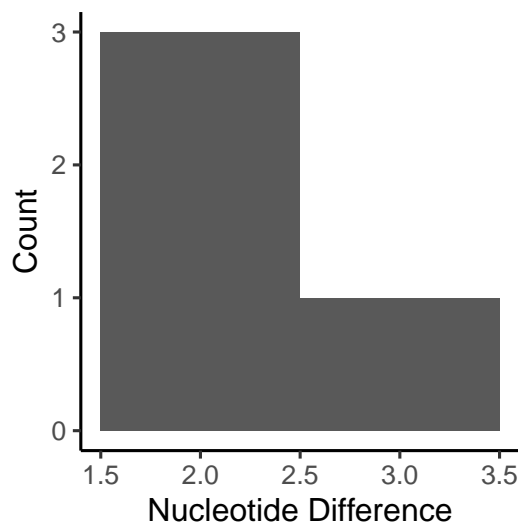
TRBV5-4*bp01

140 sequences assigned
92 (65.7%) exact matches, in which:
58 unique CDR3
11 unique J



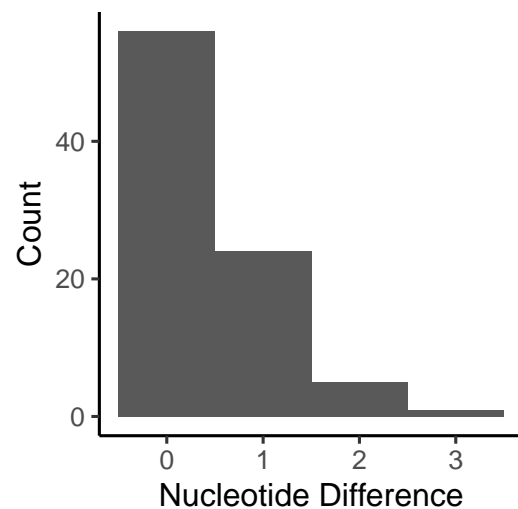
TRBV5-7*bp01

4 sequences assigned
No exact matches.



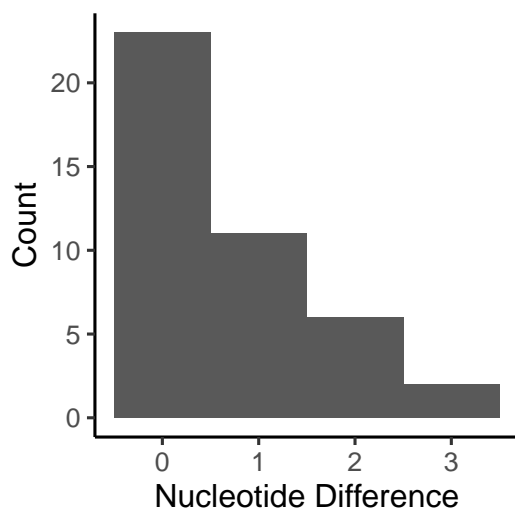
TRBV6-4*bp01

86 sequences assigned
56 (65.1%) exact matches, in which:
45 unique CDR3
11 unique J



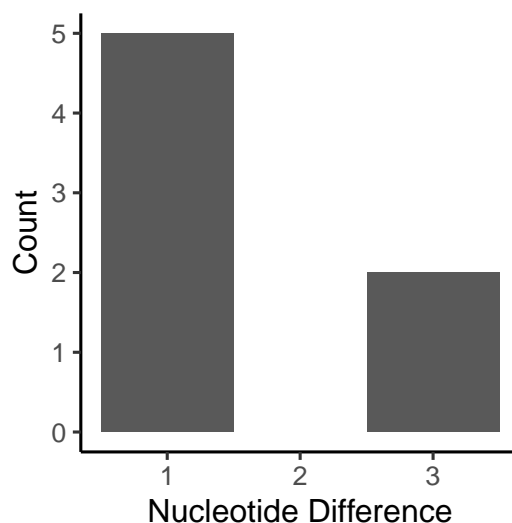
TRBV5-5*bp01

42 sequences assigned
23 (54.8%) exact matches, in which:
14 unique CDR3
9 unique J



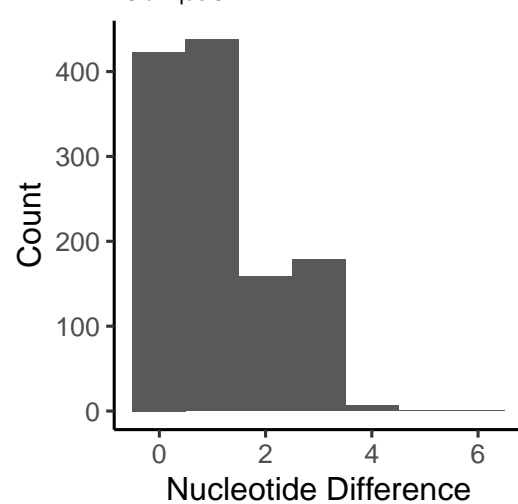
TRBV5-8*bp01

7 sequences assigned
No exact matches.



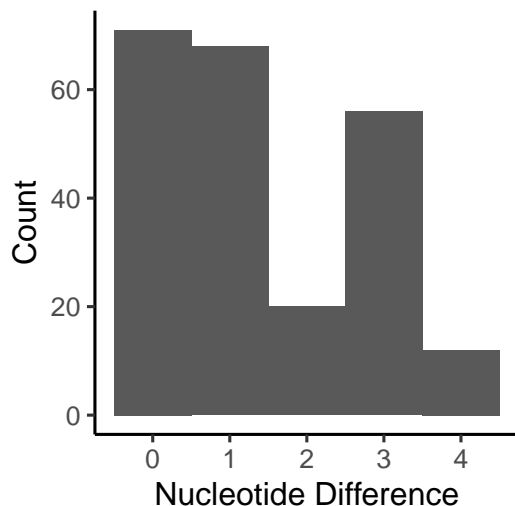
TRBV6-5*bp01

1206 sequences assigned
423 (35.1%) exact matches, in which:
328 unique CDR3
13 unique J



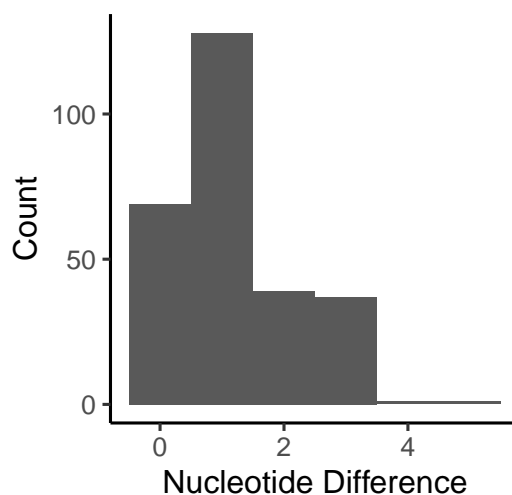
TRBV6-6*bp01

227 sequences assigned
71 (31.3%) exact matches, in which:
61 unique CDR3
8 unique J



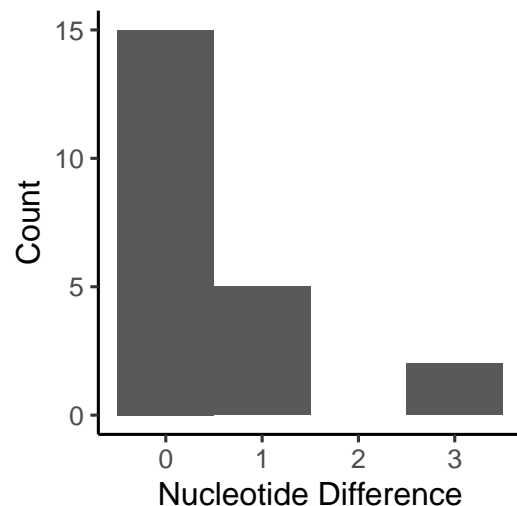
TRBV6-9*bp01

275 sequences assigned
69 (25.1%) exact matches, in which:
59 unique CDR3
9 unique J



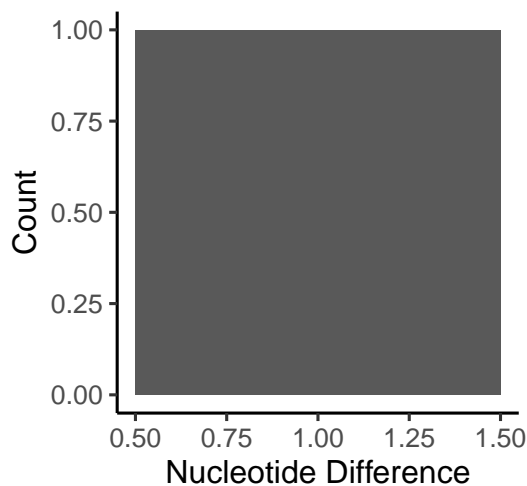
TRBV7-3*bp01

22 sequences assigned
15 (68.2%) exact matches, in which:
12 unique CDR3
9 unique J



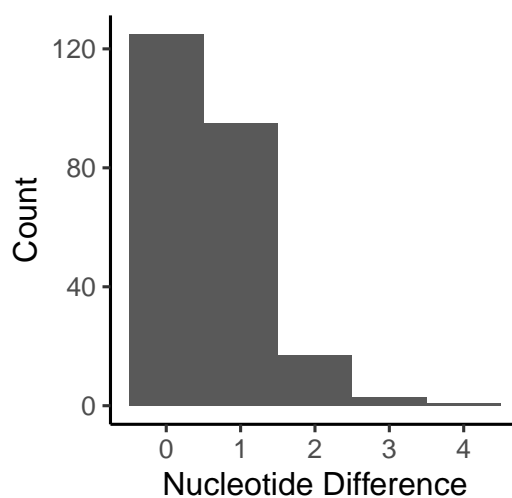
TRBV6-7*bp01

1 sequences assigned
No exact matches.



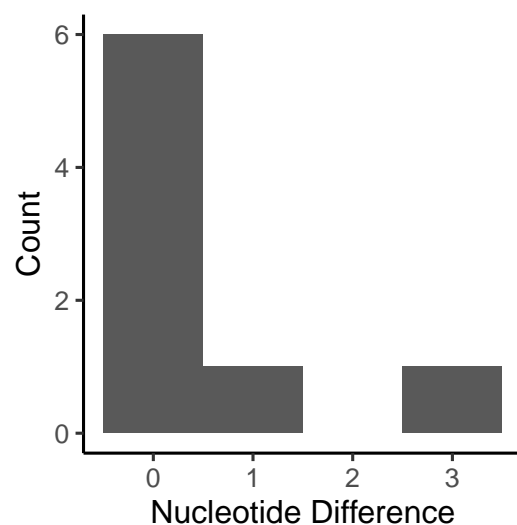
TRBV6-23*bp01

241 sequences assigned
125 (51.9%) exact matches, in which:
91 unique CDR3
13 unique J



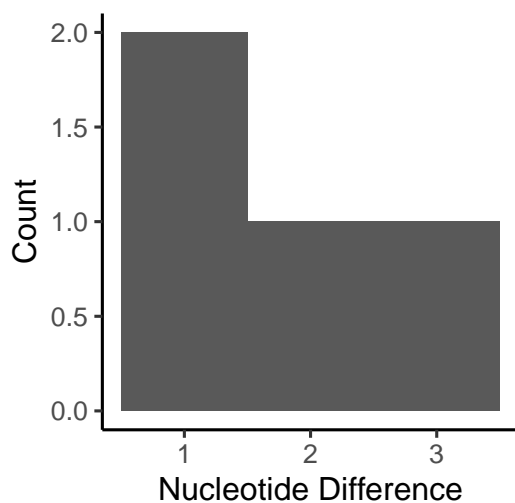
TRBV7-3*bp03

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



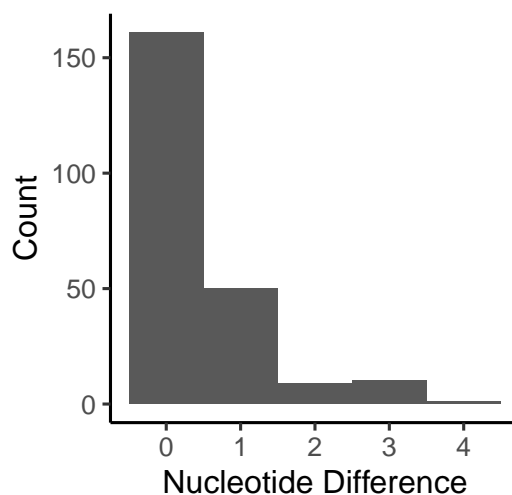
TRBV6-8*bp01

4 sequences assigned
No exact matches.



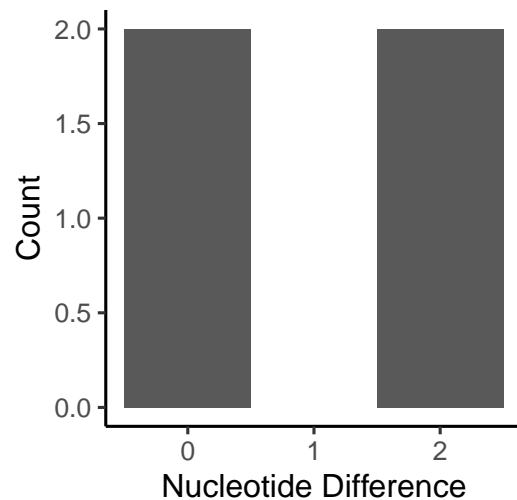
TRBV7-2*bp01

231 sequences assigned
161 (69.7%) exact matches, in which:
102 unique CDR3
13 unique J



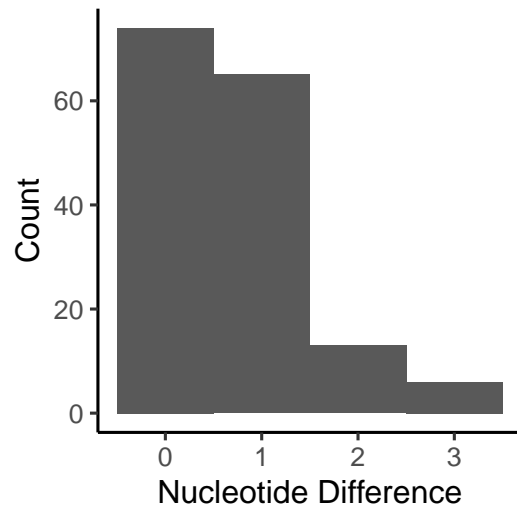
TRBV7-4*bp01

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



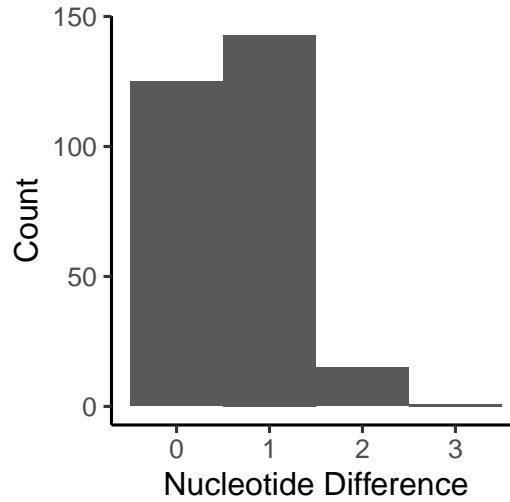
TRBV7-6*bp01

158 sequences assigned
74 (46.8%) exact matches, in which:
42 unique CDR3
12 unique J



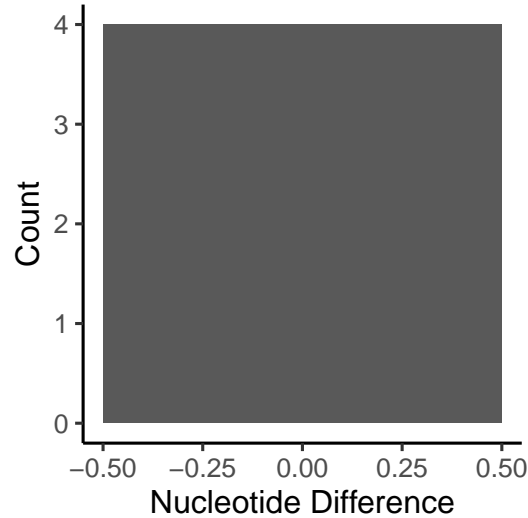
TRBV29-1*bp01

284 sequences assigned
125 (44%) exact matches, in which:
79 unique CDR3
8 unique J



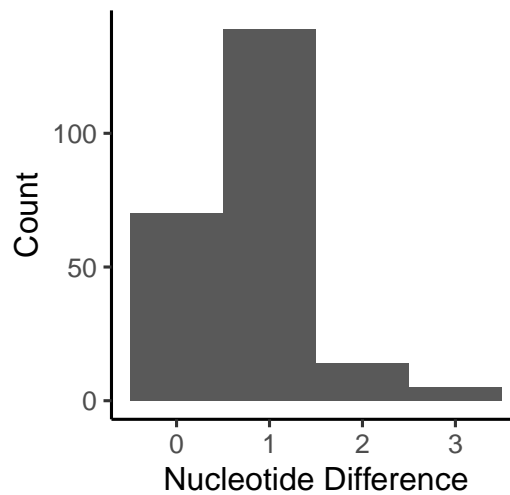
TRBV7-7*bp01

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



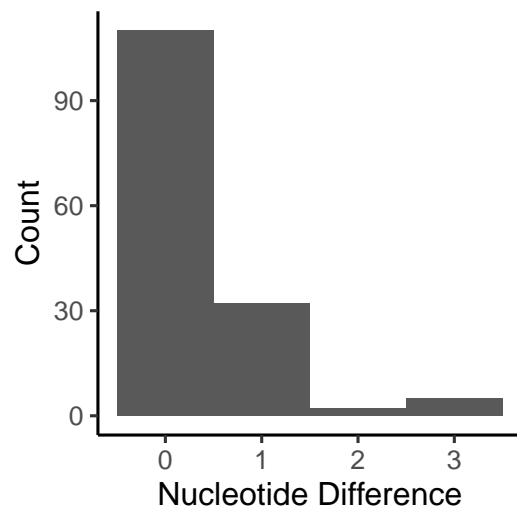
TRBV29-1*bp03

228 sequences assigned
70 (30.7%) exact matches, in which:
46 unique CDR3
7 unique J



TRBV7-9*bp01

149 sequences assigned
110 (73.8%) exact matches, in which:
70 unique CDR3
11 unique J





[illegible]