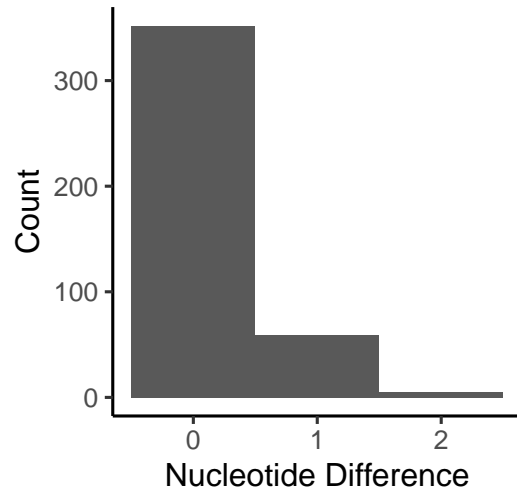


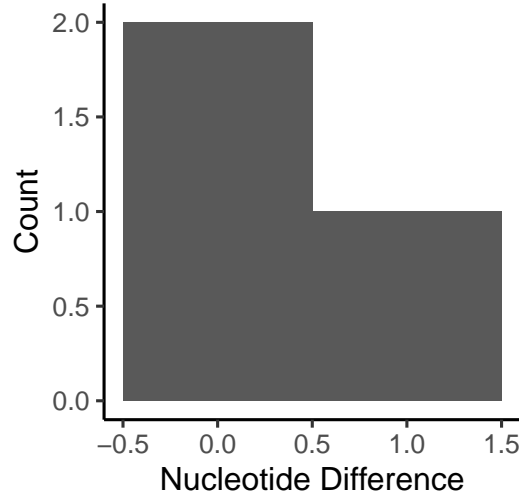
TRBV20–1*bp01

416 sequences assigned
352 (84.6%) exact matches, in which:
258 unique CDR3
13 unique J



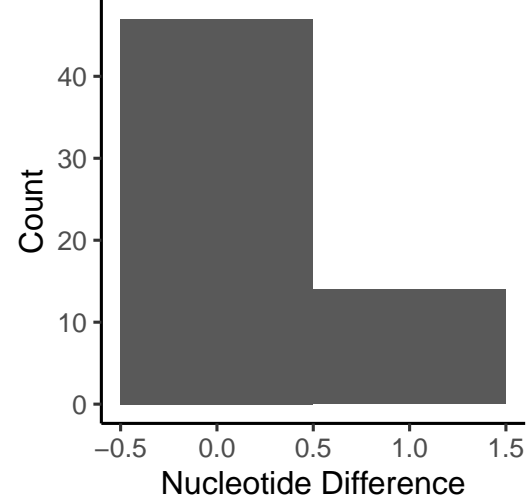
TRBV10–2*bp02

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



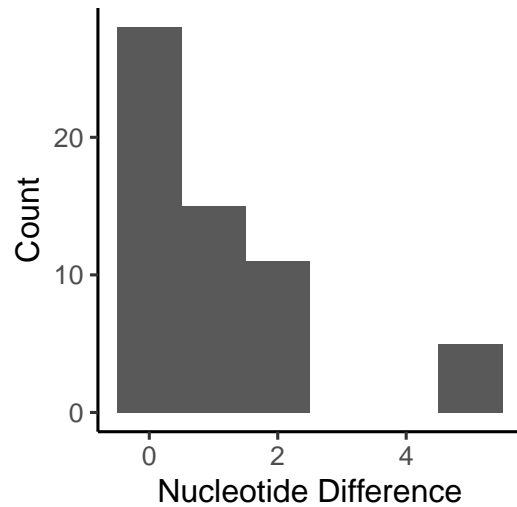
TRBV14*bp01

61 sequences assigned
47 (77%) exact matches, in which:
43 unique CDR3
11 unique J



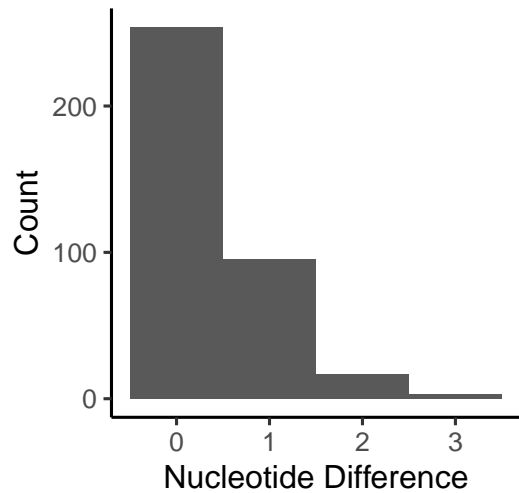
TRBV10–1*bp02

59 sequences assigned
28 (47.5%) exact matches, in which:
25 unique CDR3
9 unique J



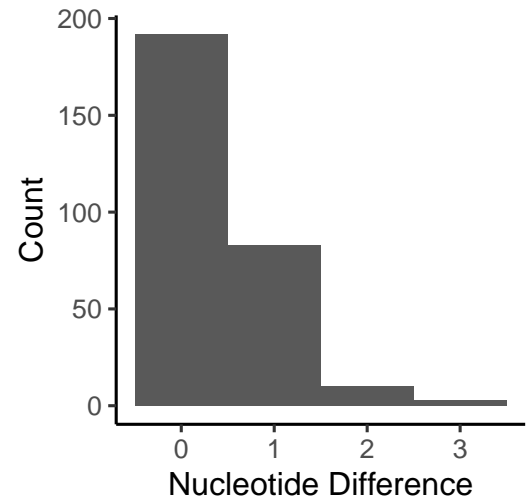
TRBV10–3*bp01

369 sequences assigned
254 (68.8%) exact matches, in which:
188 unique CDR3
13 unique J



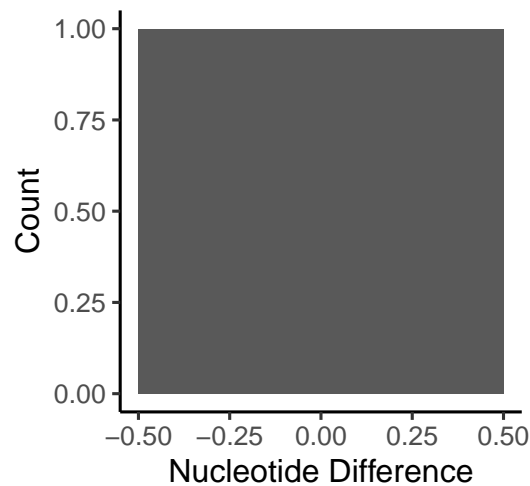
TRBV15*bp02

288 sequences assigned
192 (66.7%) exact matches, in which:
117 unique CDR3
13 unique J



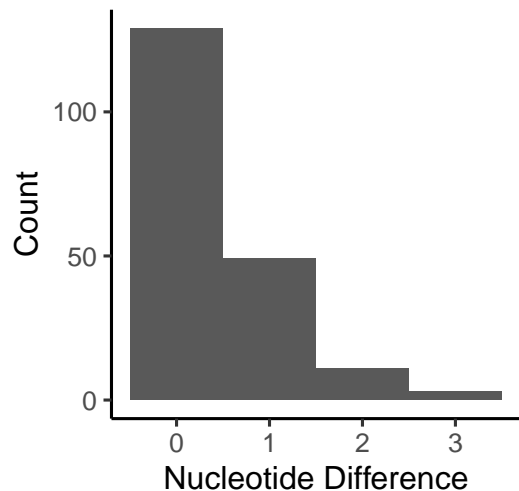
TRBV10–2*bp01

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



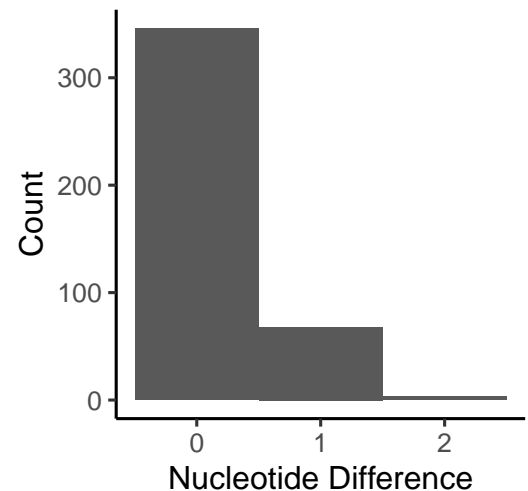
TRBV13*bp01

192 sequences assigned
129 (67.2%) exact matches, in which:
108 unique CDR3
13 unique J



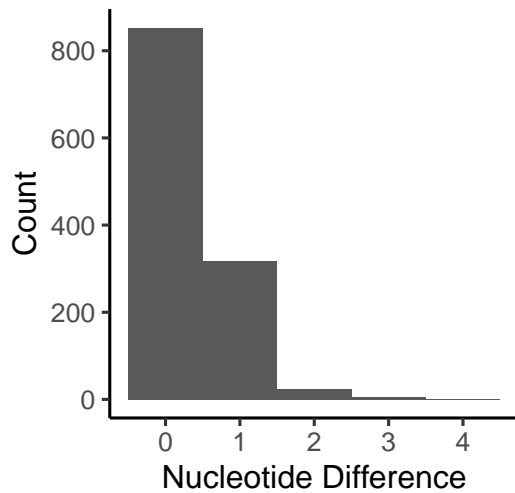
TRBV18*bp01

417 sequences assigned
346 (83%) exact matches, in which:
241 unique CDR3
13 unique J



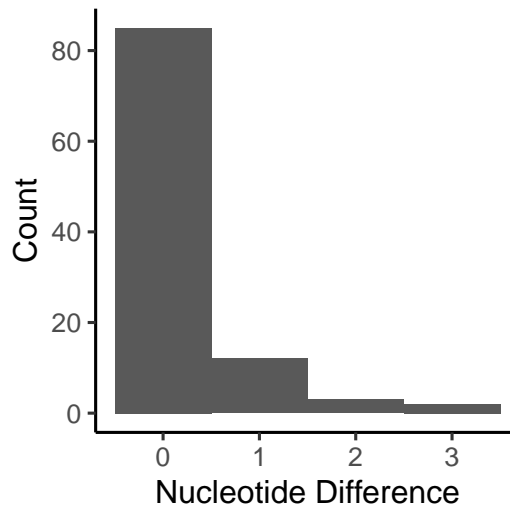
TRBV19*bp01

1201 sequences assigned
853 (71%) exact matches, in which:
559 unique CDR3
13 unique J



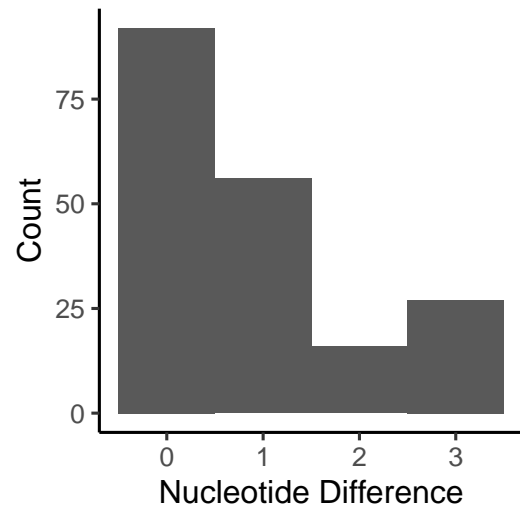
TRBV28*bp01

102 sequences assigned
85 (83.3%) exact matches, in which:
81 unique CDR3
13 unique J



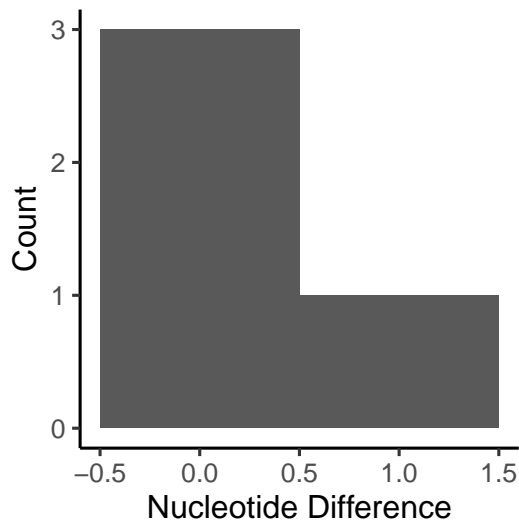
TRBV11-1*bp01

191 sequences assigned
92 (48.2%) exact matches, in which:
83 unique CDR3
10 unique J



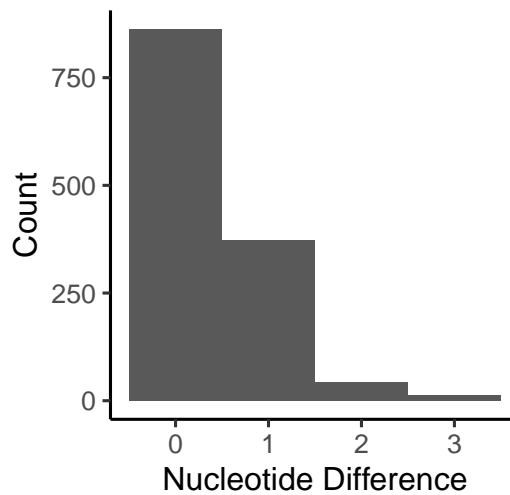
TRBV2*bp01

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



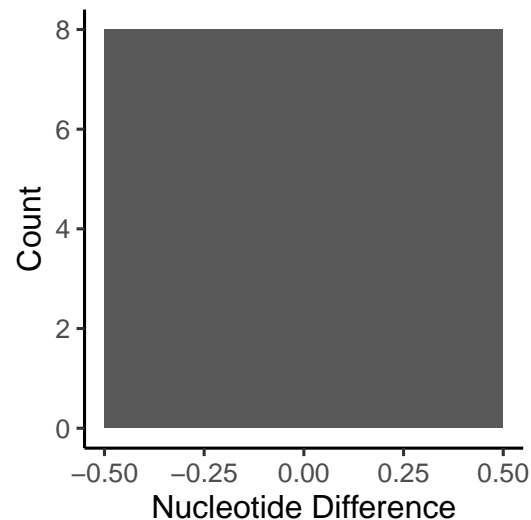
TRBV30*bp01

1290 sequences assigned
863 (66.9%) exact matches, in which:
441 unique CDR3
13 unique J



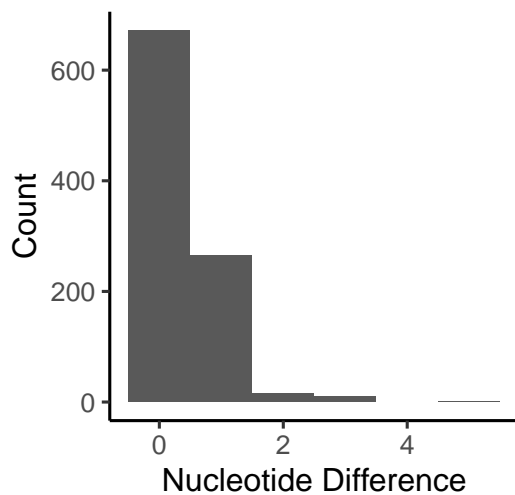
TRBV21-1*bp01

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



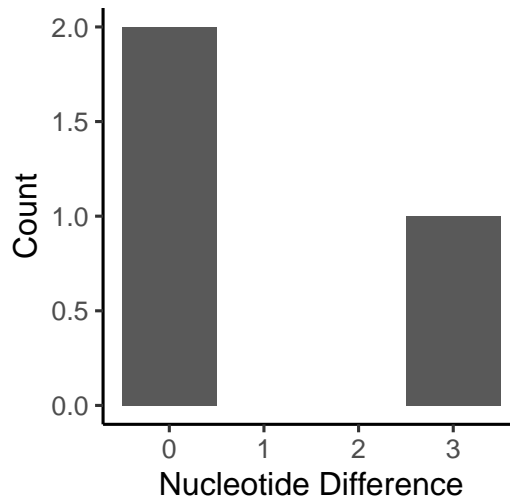
TRBV27*bp01

964 sequences assigned
672 (69.7%) exact matches, in which:
541 unique CDR3
13 unique J



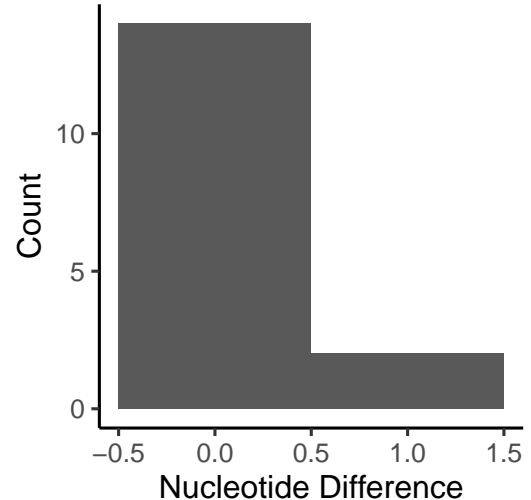
TRBV9*bp02

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



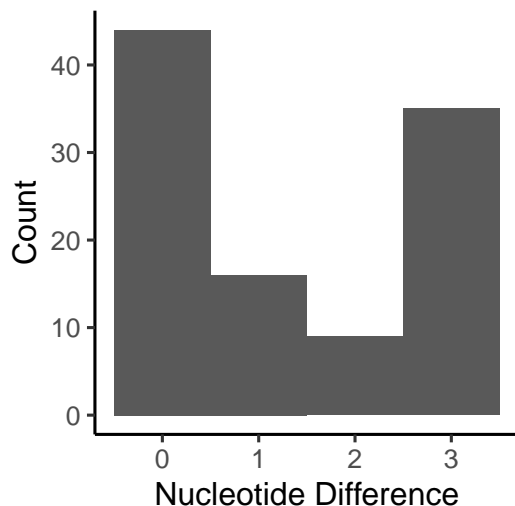
TRBV21-1*bp02

16 sequences assigned
14 (87.5%) exact matches, in which:
13 unique CDR3
7 unique J



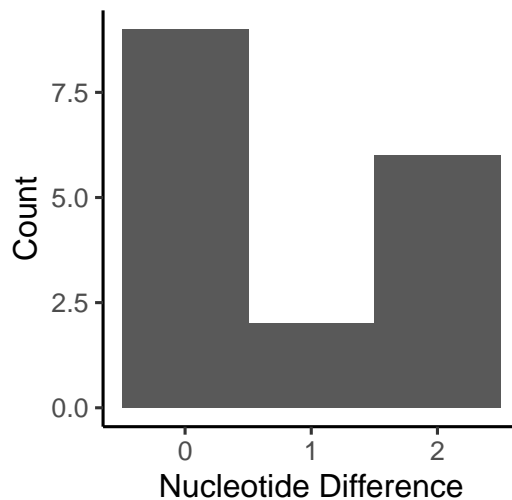
TRBV11–2*bp01

104 sequences assigned
44 (42.3%) exact matches, in which:
39 unique CDR3
9 unique J



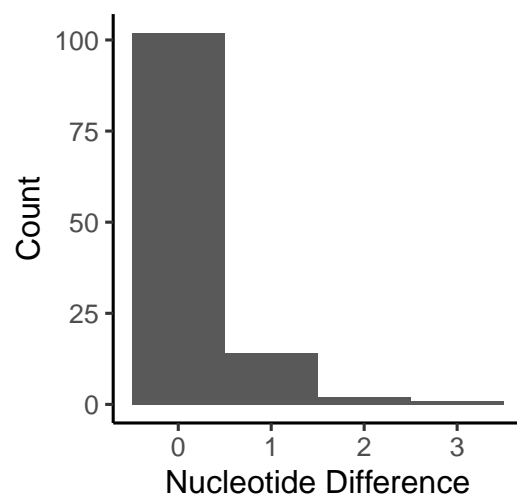
TRBV12–5*bp01

17 sequences assigned
9 (52.9%) exact matches, in which:
8 unique CDR3
4 unique J



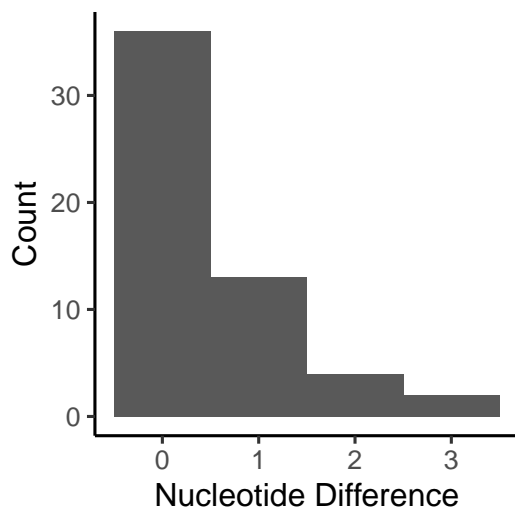
TRBV24–1*bp01

119 sequences assigned
102 (85.7%) exact matches, in which:
83 unique CDR3
13 unique J



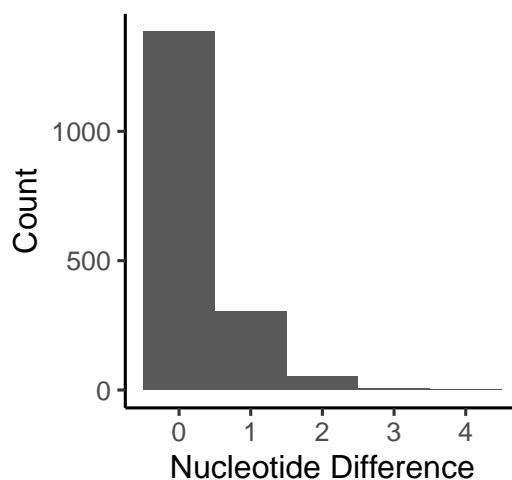
TRBV11–2*bp03

55 sequences assigned
36 (65.5%) exact matches, in which:
34 unique CDR3
10 unique J



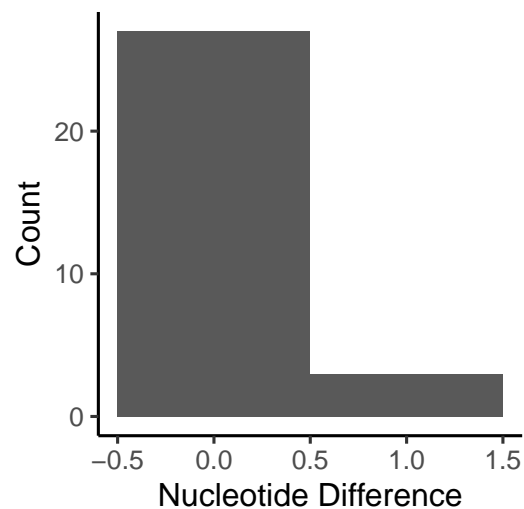
TRBV12–34*bp01

1748 sequences assigned
1385 (79.2%) exact matches, in which:
871 unique CDR3
13 unique J



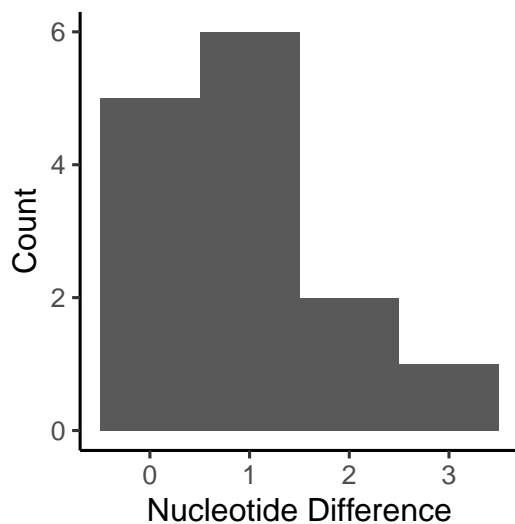
TRBV4–1*bp01

30 sequences assigned
27 (90%) exact matches, in which:
26 unique CDR3
10 unique J



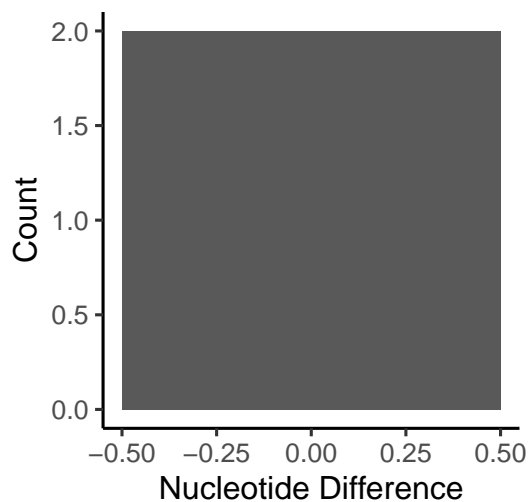
TRBV11–3*bp01

14 sequences assigned
5 (35.7%) exact matches, in which:
5 unique CDR3
3 unique J



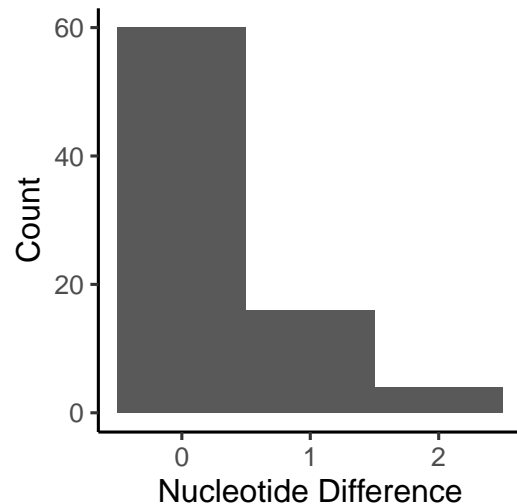
TRBV23–1*bp01

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



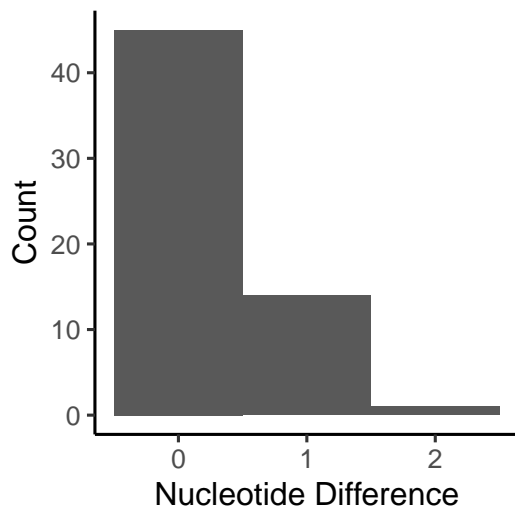
TRBV24–1*bp02

80 sequences assigned
60 (75%) exact matches, in which:
53 unique CDR3
12 unique J



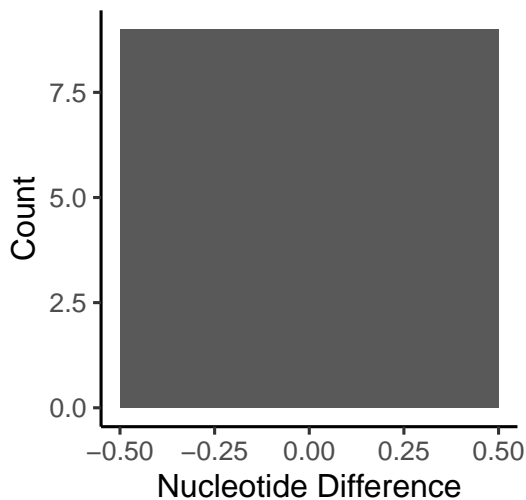
TRBV4-2*bp01

60 sequences assigned
45 (75%) exact matches, in which:
43 unique CDR3
12 unique J



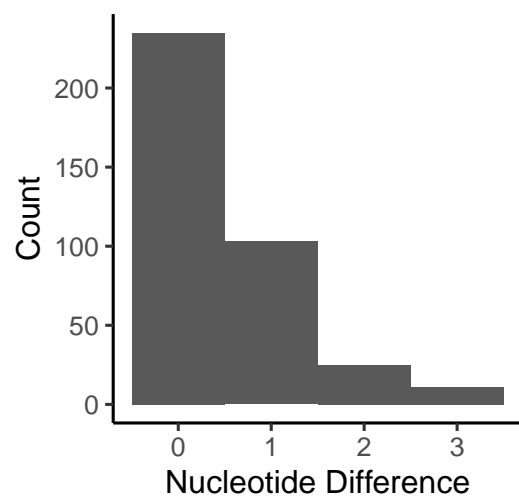
TRBV25-1*bp01

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



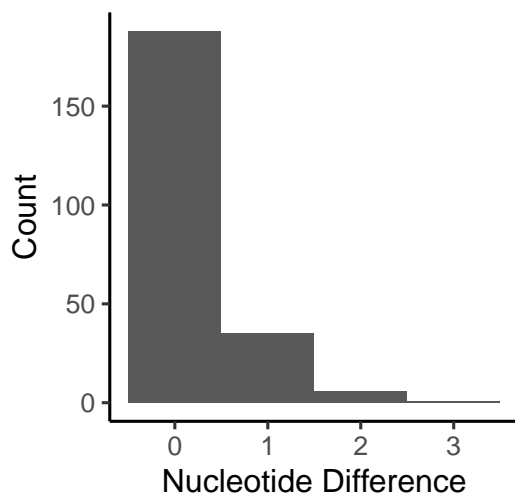
TRBV5-4*bp01

374 sequences assigned
235 (62.8%) exact matches, in which:
176 unique CDR3
12 unique J



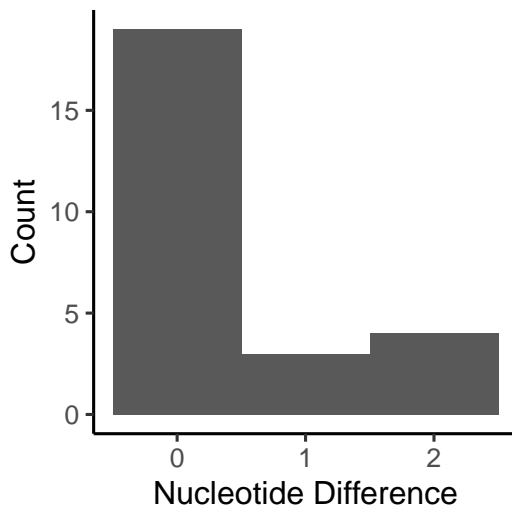
TRBV4-3*bp01

230 sequences assigned
188 (81.7%) exact matches, in which:
158 unique CDR3
13 unique J



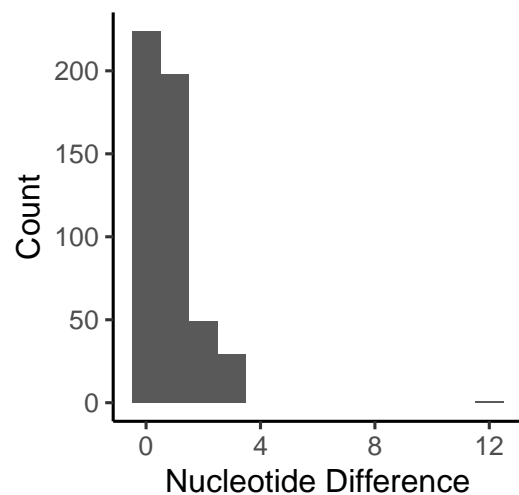
TRBV5-3*bp01

26 sequences assigned
19 (73.1%) exact matches, in which:
15 unique CDR3
7 unique J



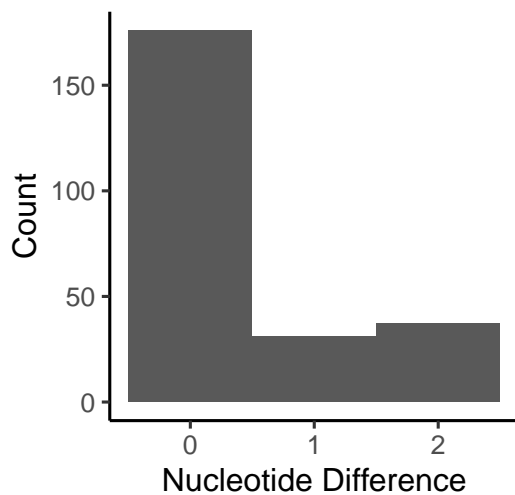
TRBV5-5*bp01

501 sequences assigned
224 (44.7%) exact matches, in which:
170 unique CDR3
13 unique J



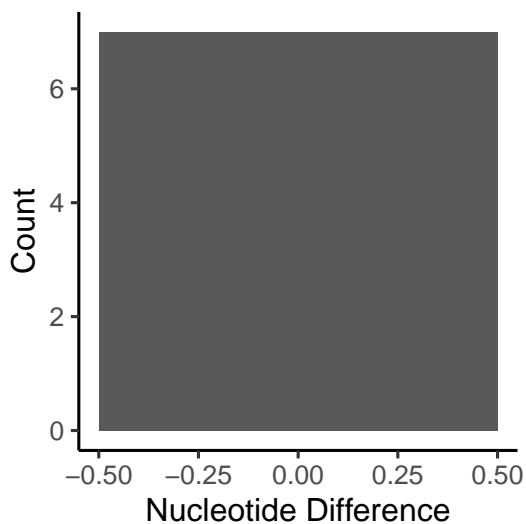
TRBV5-1*bp01

244 sequences assigned
176 (72.1%) exact matches, in which:
150 unique CDR3
13 unique J



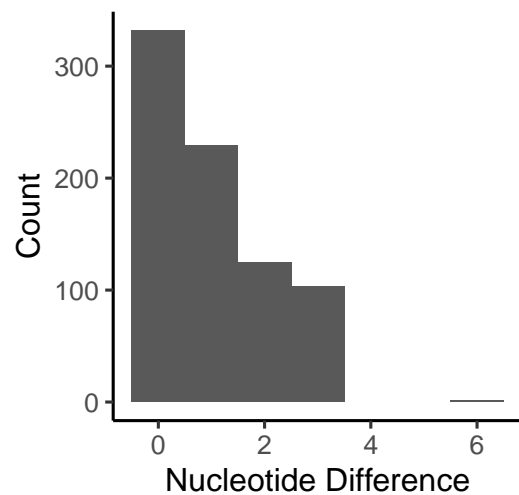
TRBV5-3*bp02

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



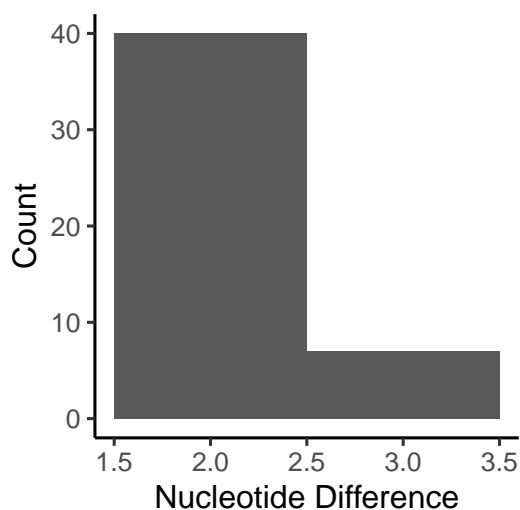
TRBV5-6*bp01

790 sequences assigned
332 (42%) exact matches, in which:
228 unique CDR3
13 unique J



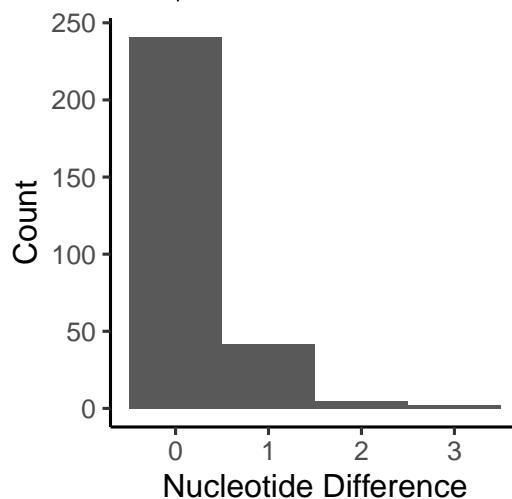
TRBV5-7*bp01

47 sequences assigned
No exact matches.



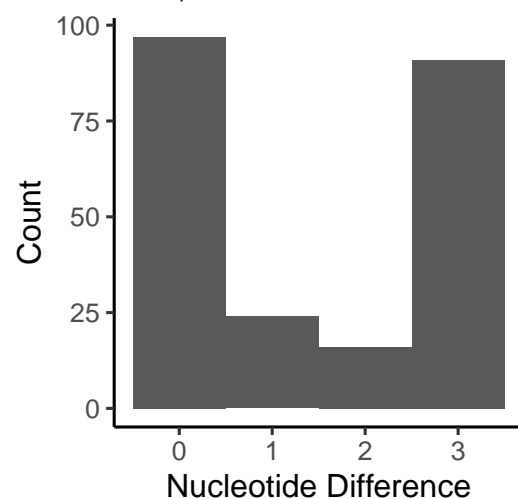
TRBV6-4*bp01

290 sequences assigned
241 (83.1%) exact matches, in which:
193 unique CDR3
12 unique J



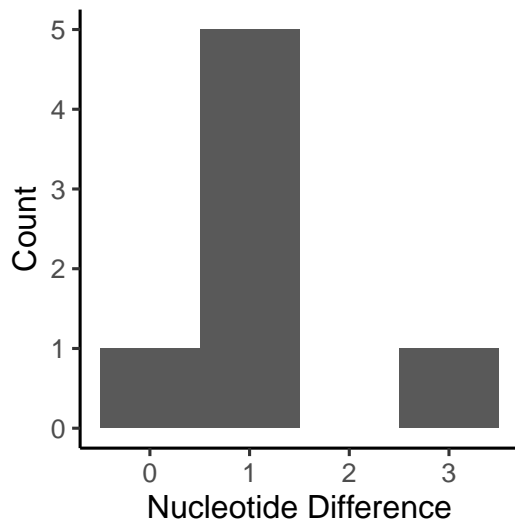
TRBV6-6*bp02

228 sequences assigned
97 (42.5%) exact matches, in which:
84 unique CDR3
12 unique J



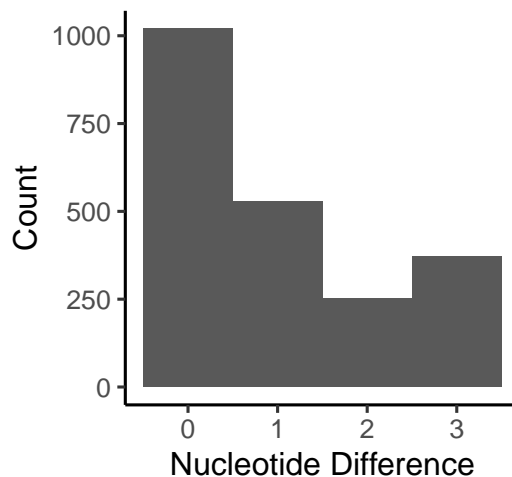
TRBV5-8*bp01

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



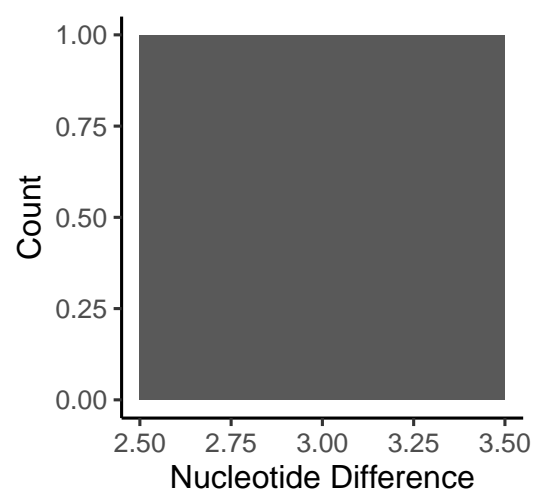
TRBV6-5*bp01

2171 sequences assigned
1020 (47%) exact matches, in which:
848 unique CDR3
13 unique J



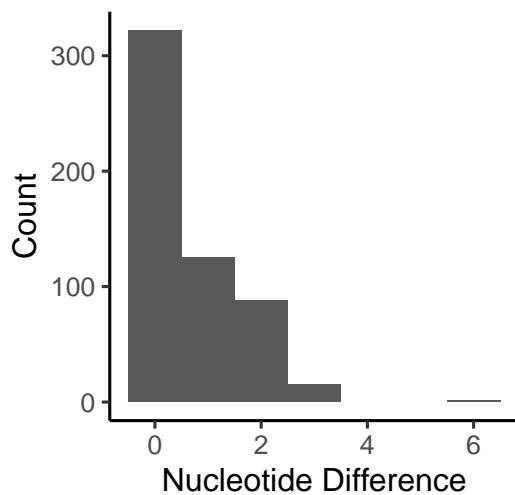
TRBV6-7*bp01

1 sequences assigned
No exact matches.



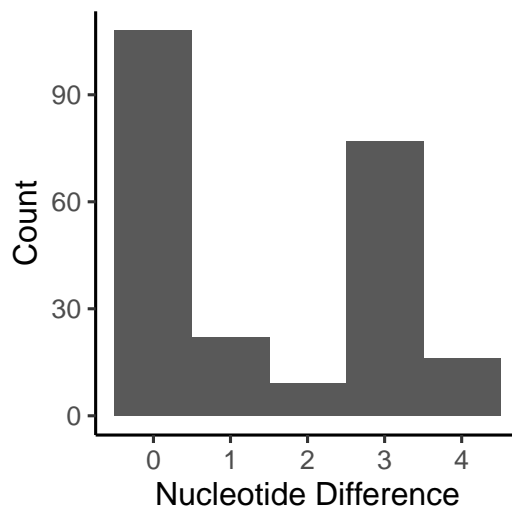
TRBV6-1*bp01

551 sequences assigned
322 (58.4%) exact matches, in which:
284 unique CDR3
12 unique J



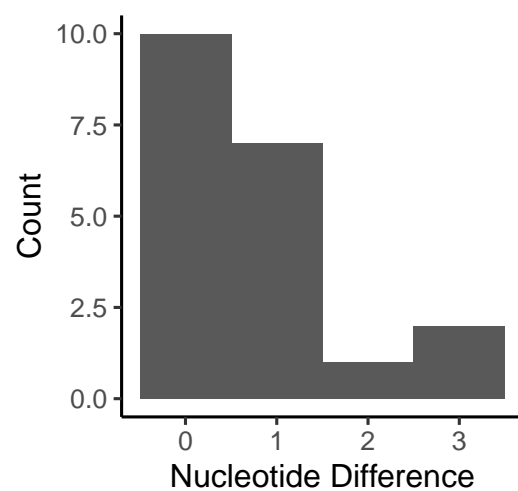
TRBV6-6*bp01

232 sequences assigned
108 (46.6%) exact matches, in which:
96 unique CDR3
13 unique J



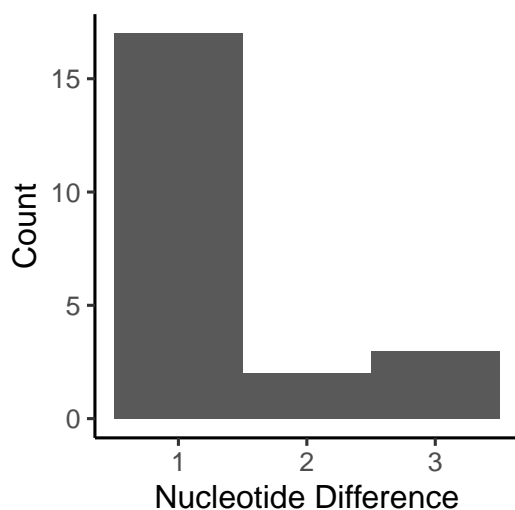
TRBV6-8*bp01

20 sequences assigned
10 (50%) exact matches, in which:
6 unique CDR3
5 unique J



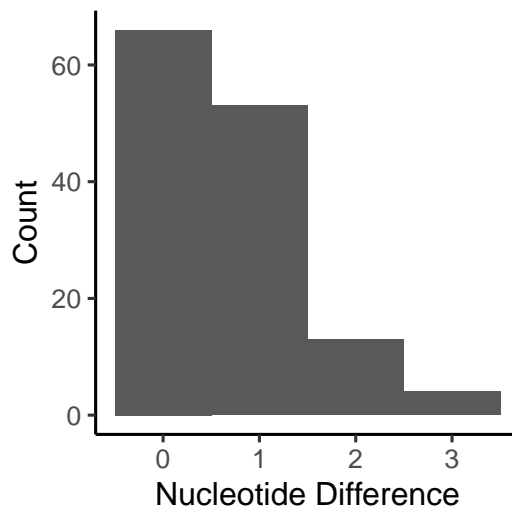
TRBV6–9*bp01

22 sequences assigned
No exact matches.



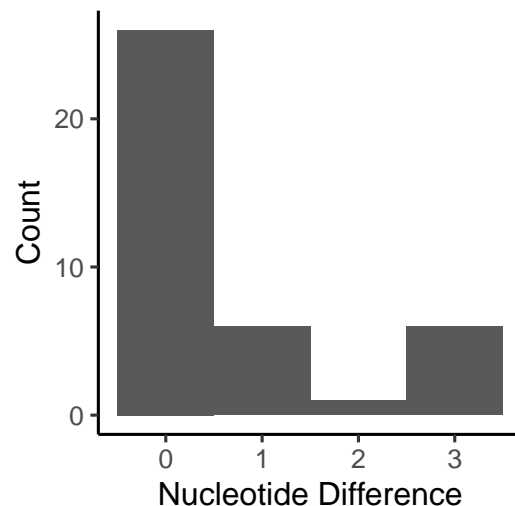
TRBV7–2*bp02

136 sequences assigned
66 (48.5%) exact matches, in which:
51 unique CDR3
10 unique J



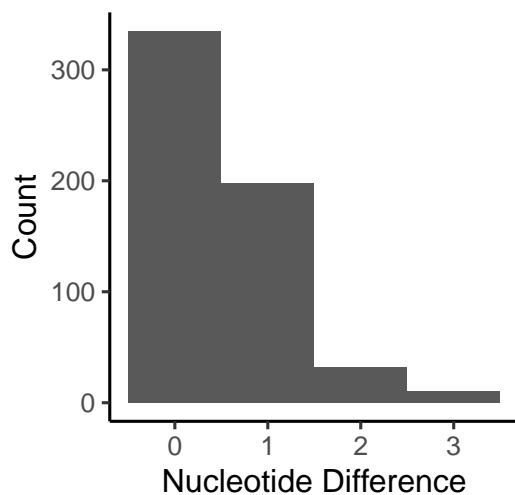
TRBV7–4*bp01

39 sequences assigned
26 (66.7%) exact matches, in which:
21 unique CDR3
9 unique J



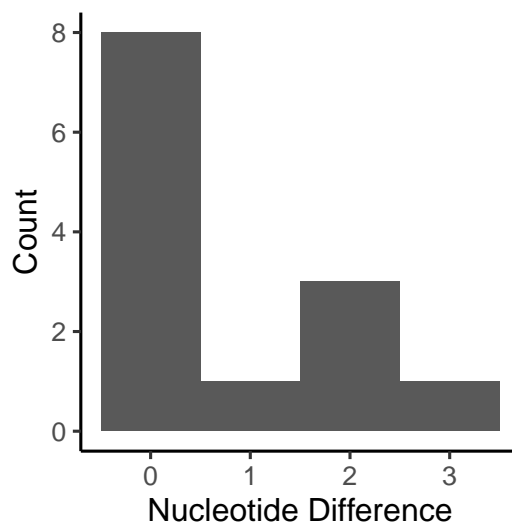
TRBV6–23*bp01

575 sequences assigned
335 (58.3%) exact matches, in which:
283 unique CDR3
13 unique J



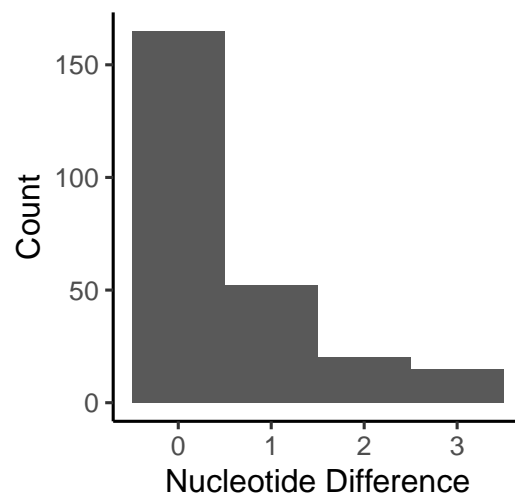
TRBV7–3*bp01

13 sequences assigned
8 (61.5%) exact matches, in which:
8 unique CDR3
4 unique J



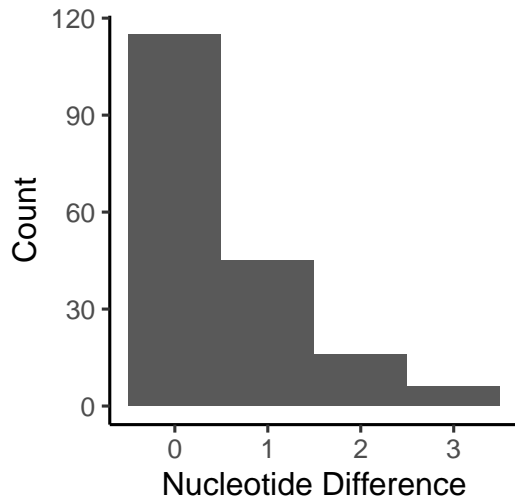
TRBV7–6*bp01

253 sequences assigned
165 (65.2%) exact matches, in which:
120 unique CDR3
12 unique J



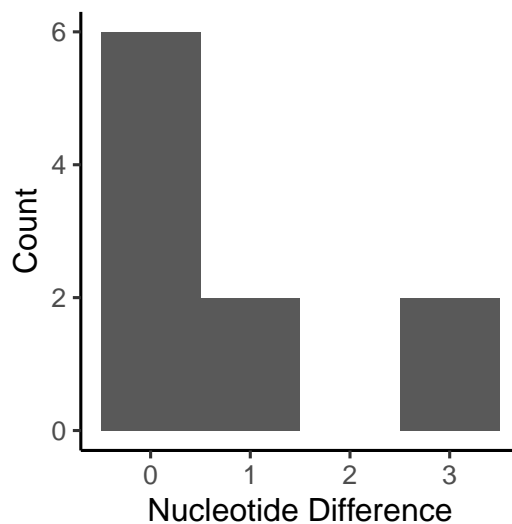
TRBV7–2*bp01

182 sequences assigned
115 (63.2%) exact matches, in which:
102 unique CDR3
12 unique J



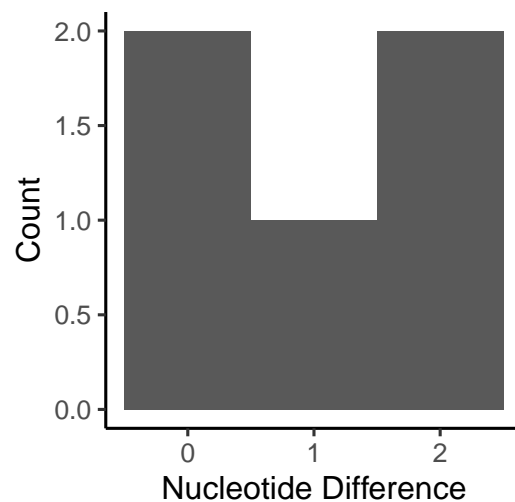
TRBV7–3*bp03

10 sequences assigned
6 (60%) exact matches, in which:
6 unique CDR3
3 unique J



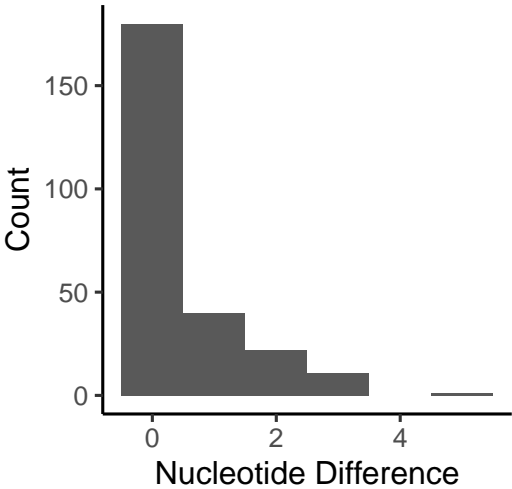
TRBV7–7*bp01

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



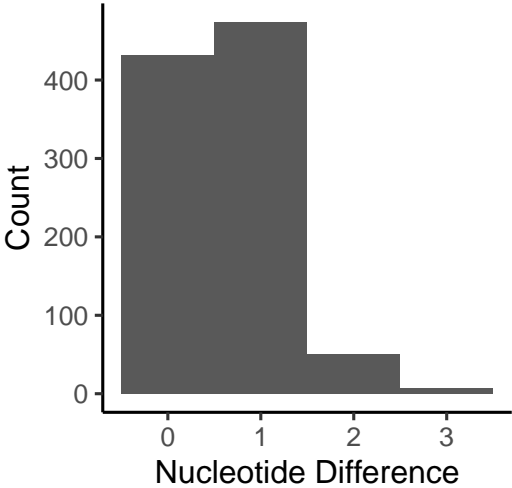
TRBV7–9*bp01

254 sequences assigned
180 (70.9%) exact matches, in which:
150 unique CDR3
12 unique J



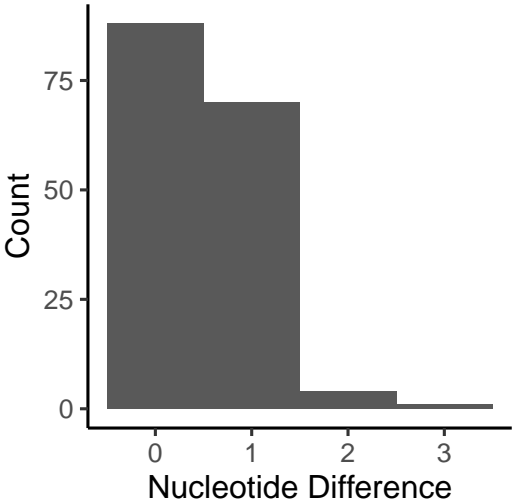
TRBV29–1*bp01

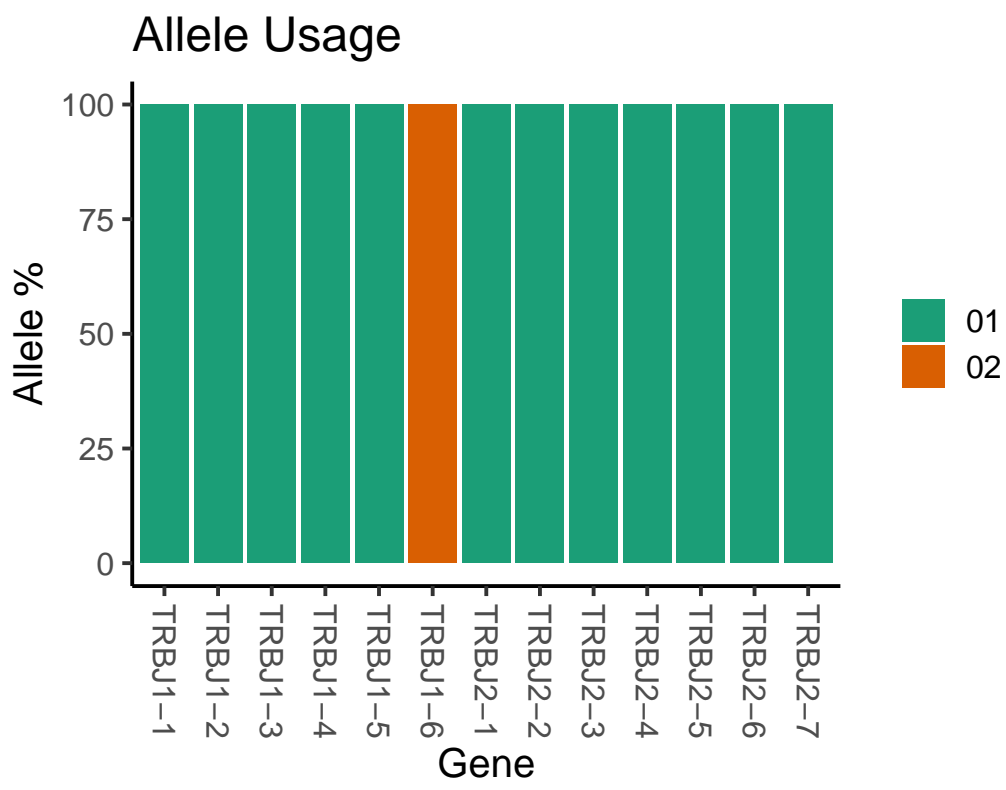
963 sequences assigned
432 (44.9%) exact matches, in which:
273 unique CDR3
11 unique J



TRBV29–1*bp03

163 sequences assigned
88 (54%) exact matches, in which:
63 unique CDR3
9 unique J





[illegible]