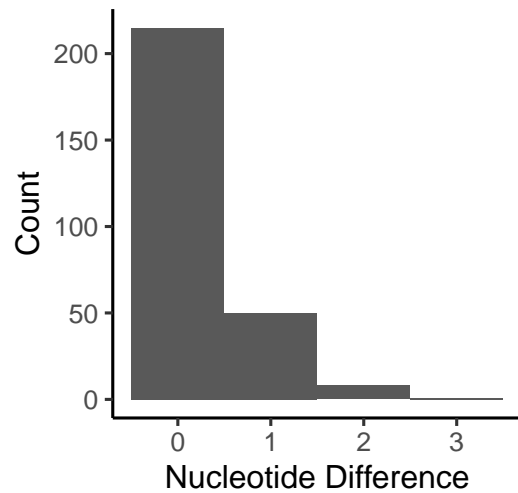


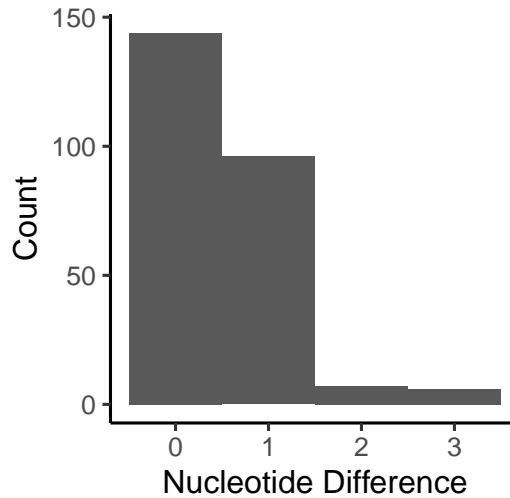
TRBV20–1*bp01

274 sequences assigned
215 (78.5%) exact matches, in which:
101 unique CDR3
12 unique J



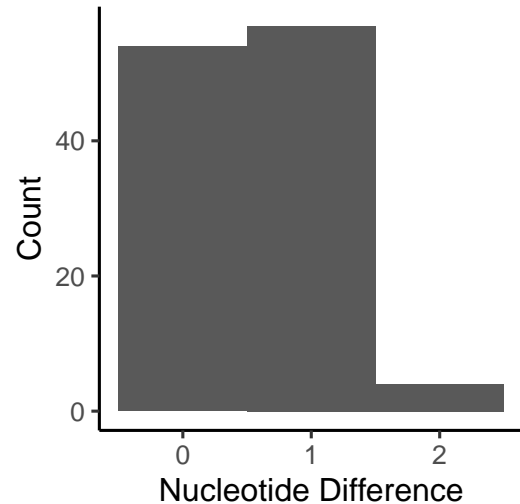
TRBV10–3*bp01

253 sequences assigned
144 (56.9%) exact matches, in which:
96 unique CDR3
12 unique J



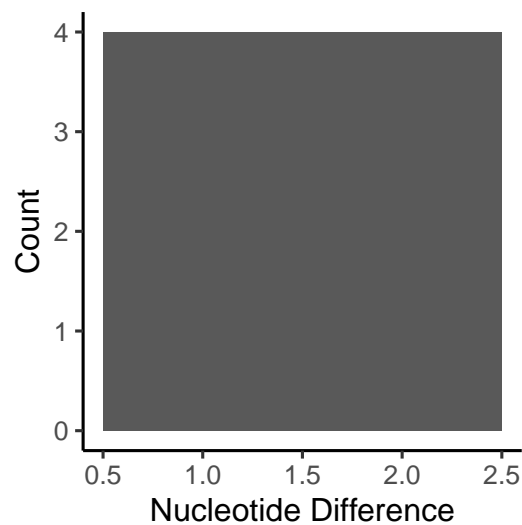
TRBV15*bp02

115 sequences assigned
54 (47%) exact matches, in which:
30 unique CDR3
6 unique J



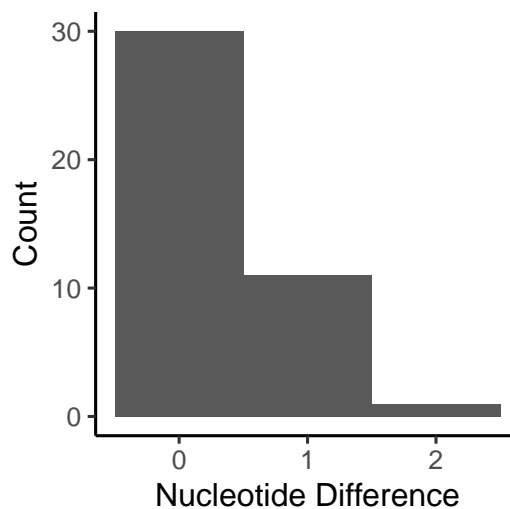
TRBV10–1*bp02

8 sequences assigned
No exact matches.



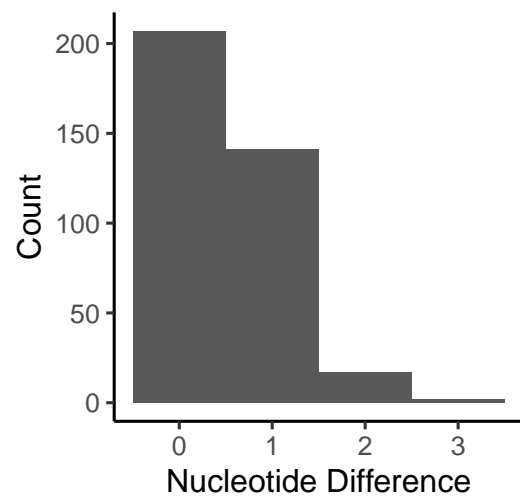
TRBV13*bp01

42 sequences assigned
30 (71.4%) exact matches, in which:
20 unique CDR3
10 unique J



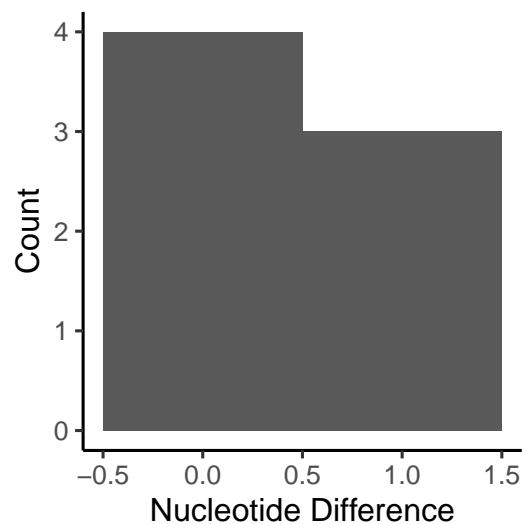
TRBV18*bp01

367 sequences assigned
207 (56.4%) exact matches, in which:
107 unique CDR3
10 unique J



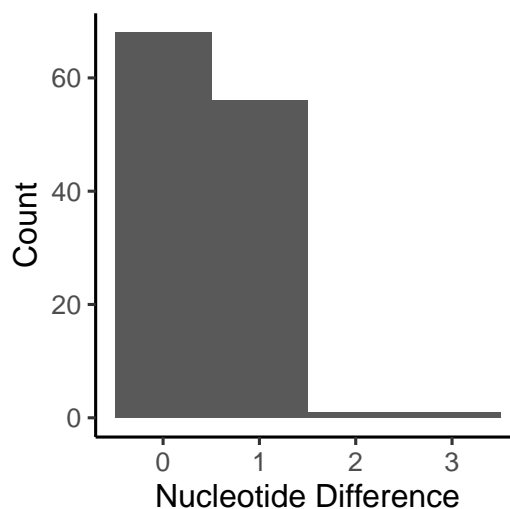
TRBV10–2*bp01

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



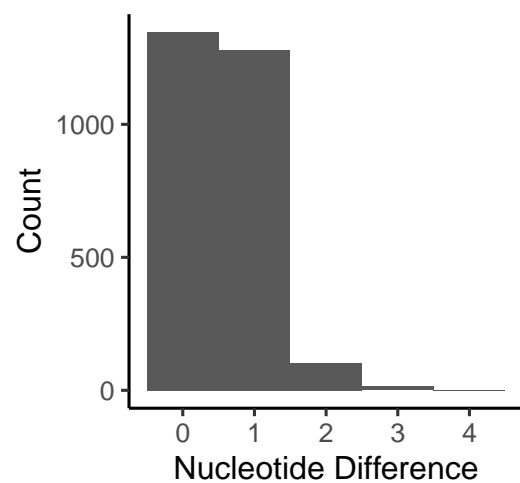
TRBV14*bp01

126 sequences assigned
68 (54%) exact matches, in which:
53 unique CDR3
9 unique J



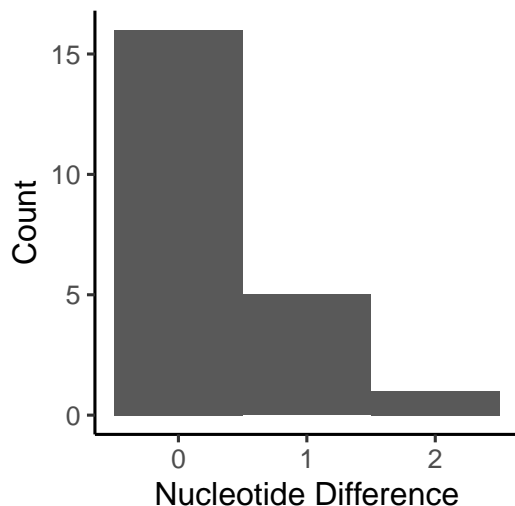
TRBV19*bp01

2747 sequences assigned
1347 (49%) exact matches, in which:
758 unique CDR3
13 unique J



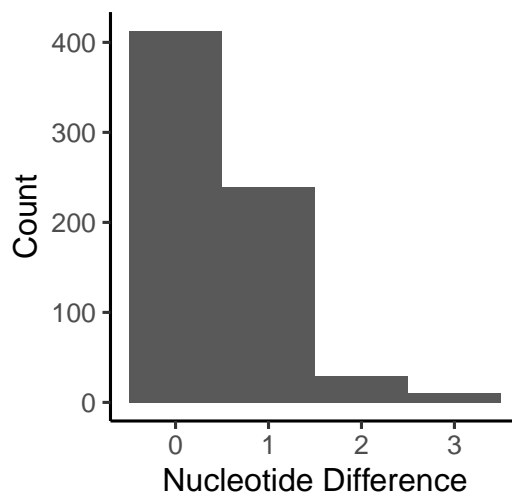
TRBV2*bp01

22 sequences assigned
16 (72.7%) exact matches, in which:
13 unique CDR3
7 unique J



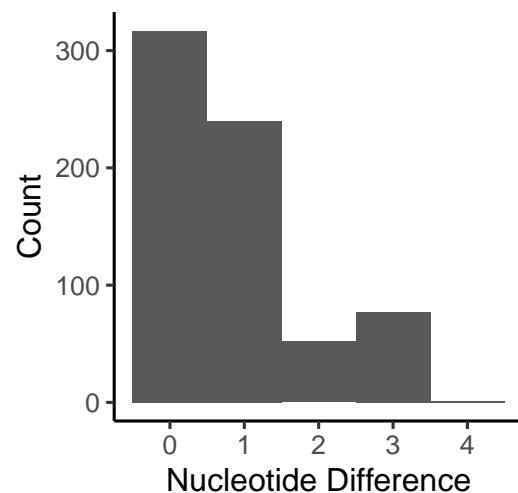
TRBV30*bp01

691 sequences assigned
413 (59.8%) exact matches, in which:
173 unique CDR3
13 unique J



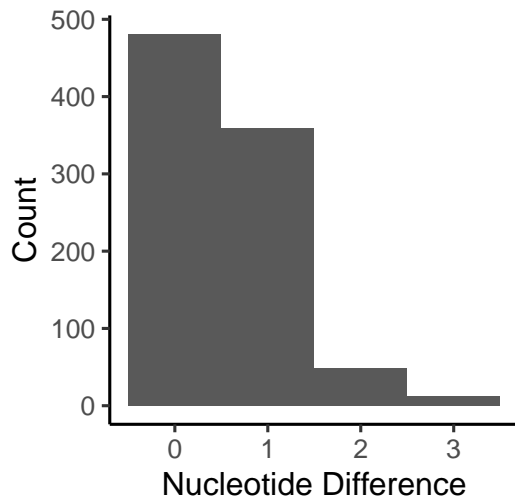
TRBV11-1*bp01

687 sequences assigned
317 (46.1%) exact matches, in which:
207 unique CDR3
13 unique J



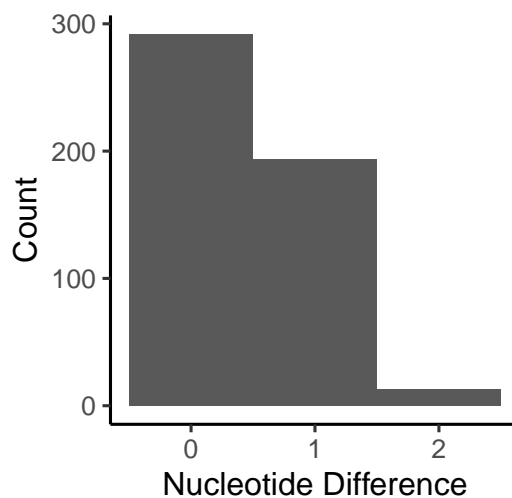
TRBV27*bp01

900 sequences assigned
481 (53.4%) exact matches, in which:
333 unique CDR3
13 unique J



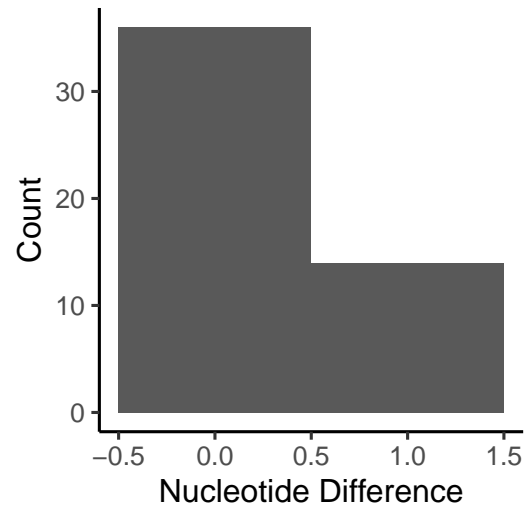
TRBV30*bp02

499 sequences assigned
292 (58.5%) exact matches, in which:
126 unique CDR3
12 unique J



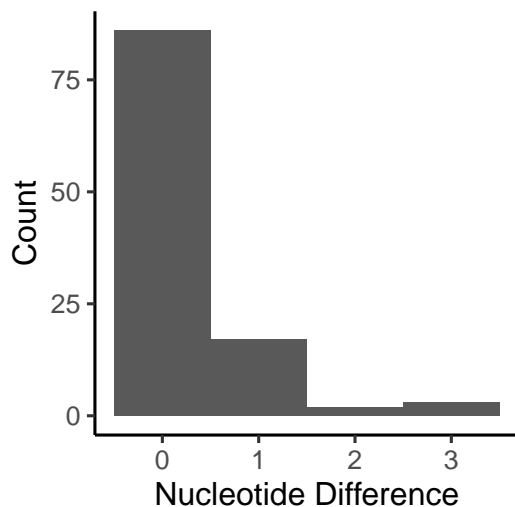
TRBV21-1*bp01

50 sequences assigned
36 (72%) exact matches, in which:
27 unique CDR3
10 unique J



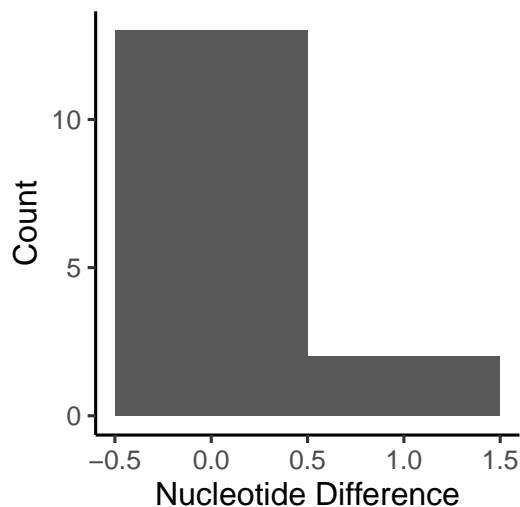
TRBV28*bp01

108 sequences assigned
86 (79.6%) exact matches, in which:
68 unique CDR3
13 unique J



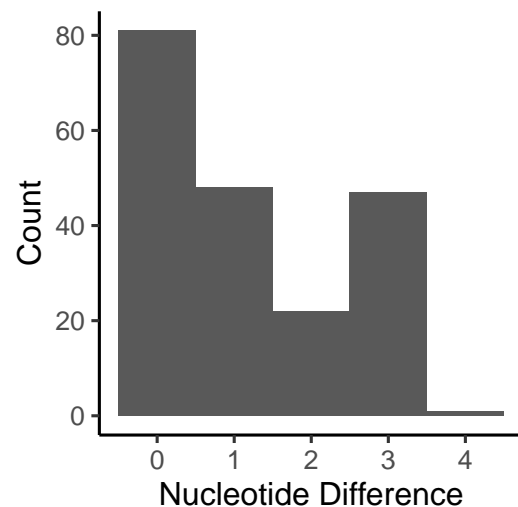
TRBV9*bp01

15 sequences assigned
13 (86.7%) exact matches, in which:
10 unique CDR3
6 unique J



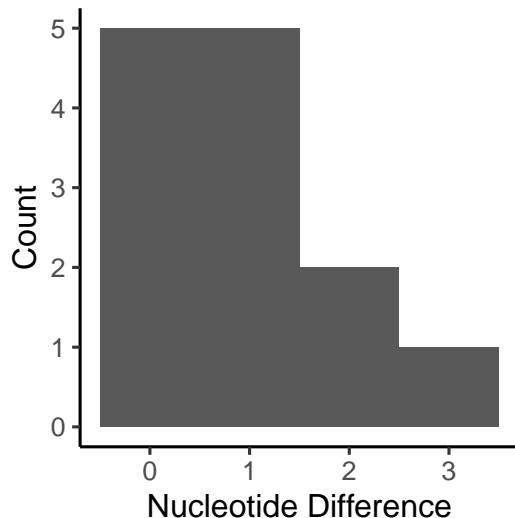
TRBV11-2*bp01

199 sequences assigned
81 (40.7%) exact matches, in which:
51 unique CDR3
13 unique J



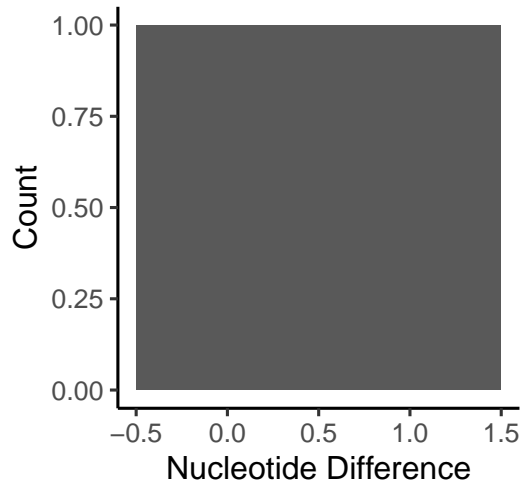
TRBV11–3*bp01

13 sequences assigned
5 (38.5%) exact matches, in which:
3 unique CDR3
3 unique J



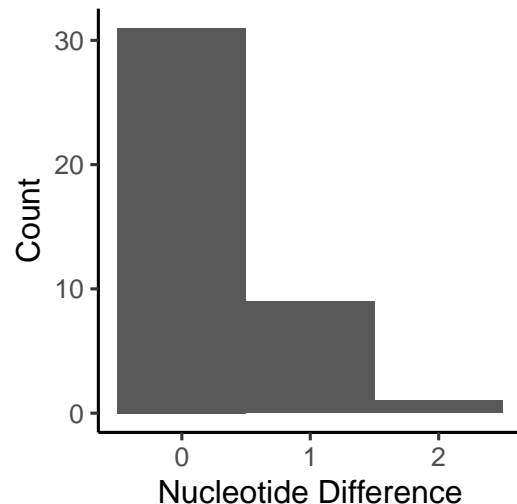
TRBV23–1*bp01

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



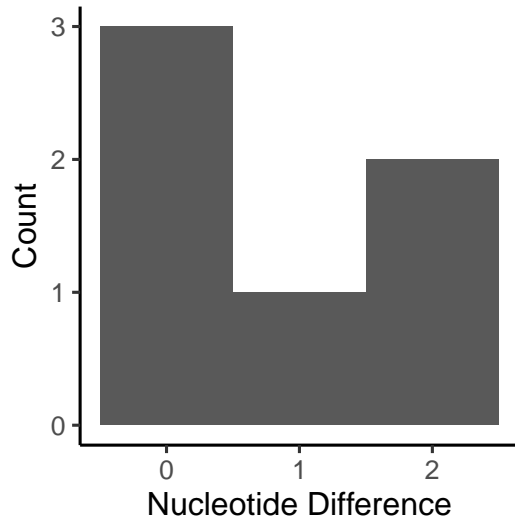
TRBV4–2*bp01

41 sequences assigned
31 (75.6%) exact matches, in which:
24 unique CDR3
8 unique J



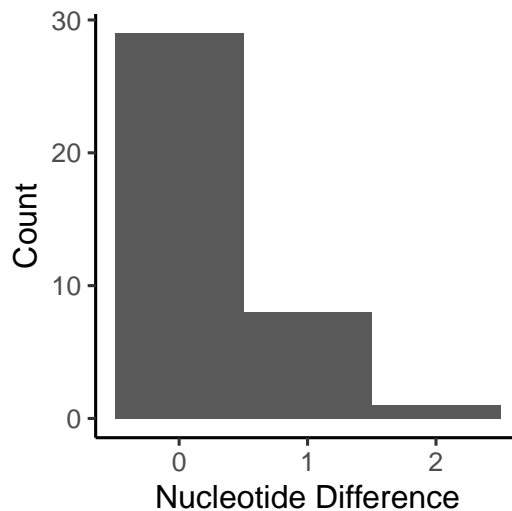
TRBV12–5*bp01

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
2 unique J



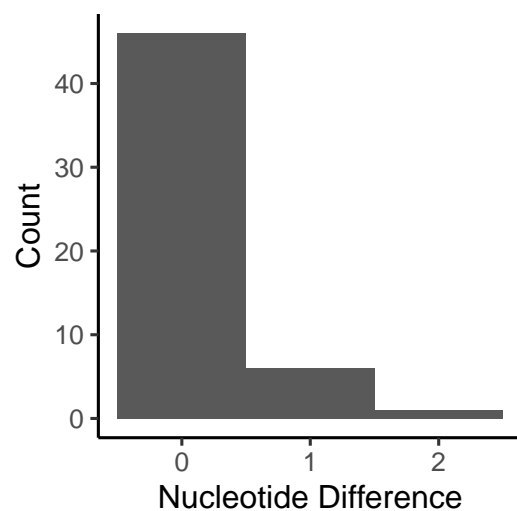
TRBV4–1*bp01

38 sequences assigned
29 (76.3%) exact matches, in which:
22 unique CDR3
9 unique J



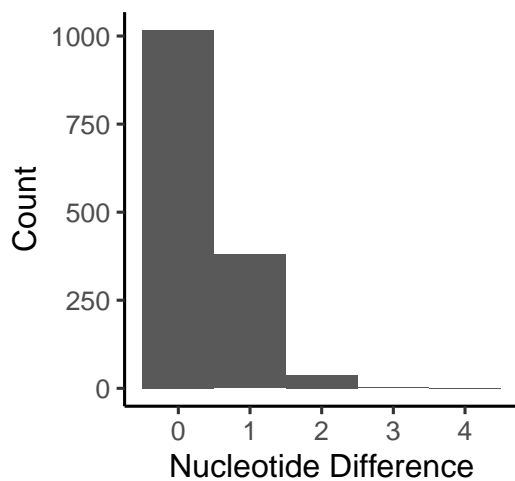
TRBV4–3*bp01

53 sequences assigned
46 (86.8%) exact matches, in which:
35 unique CDR3
11 unique J



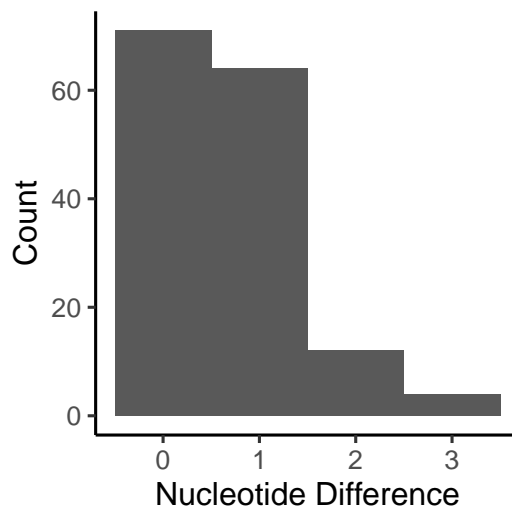
TRBV12–34*bp01

1438 sequences assigned
1017 (70.7%) exact matches, in which:
447 unique CDR3
13 unique J



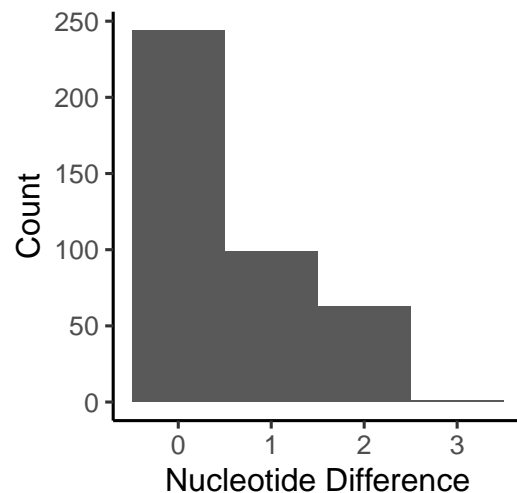
TRBV24–1*bp01

151 sequences assigned
71 (47%) exact matches, in which:
44 unique CDR3
10 unique J



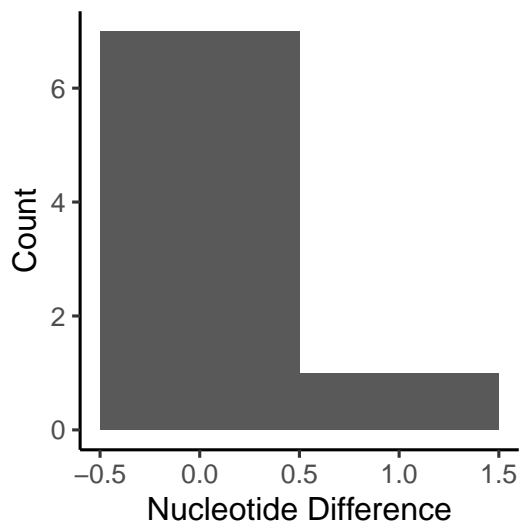
TRBV5–1*bp01

407 sequences assigned
244 (60%) exact matches, in which:
118 unique CDR3
12 unique J



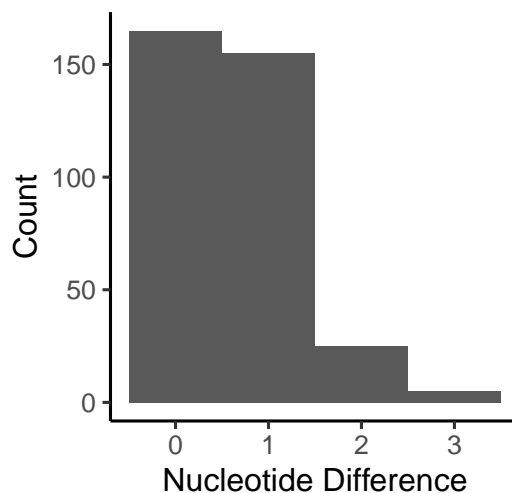
TRBV25–1*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
5 unique CDR3
2 unique J



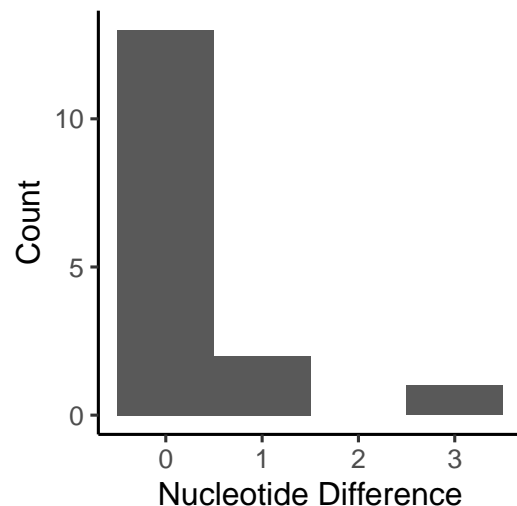
TRBV5–5*bp01

350 sequences assigned
165 (47.1%) exact matches, in which:
114 unique CDR3
13 unique J



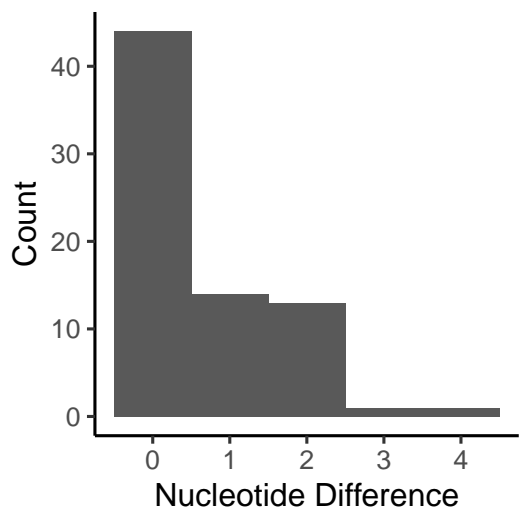
TRBV5–8*bp01

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



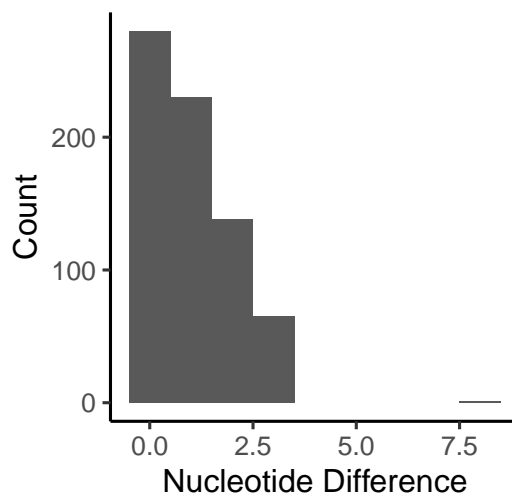
TRBV5–3*bp01

73 sequences assigned
44 (60.3%) exact matches, in which:
27 unique CDR3
11 unique J



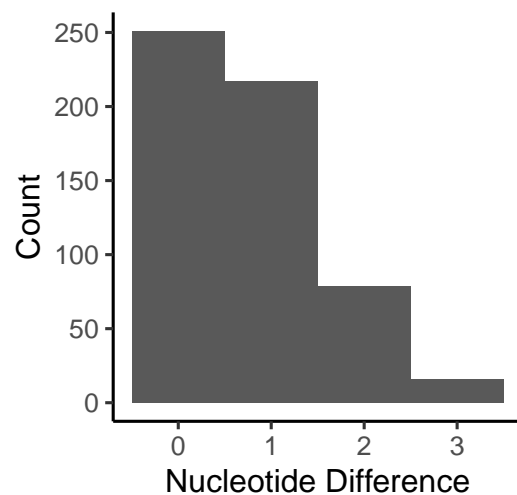
TRBV5–6*bp01

714 sequences assigned
280 (39.2%) exact matches, in which:
183 unique CDR3
13 unique J



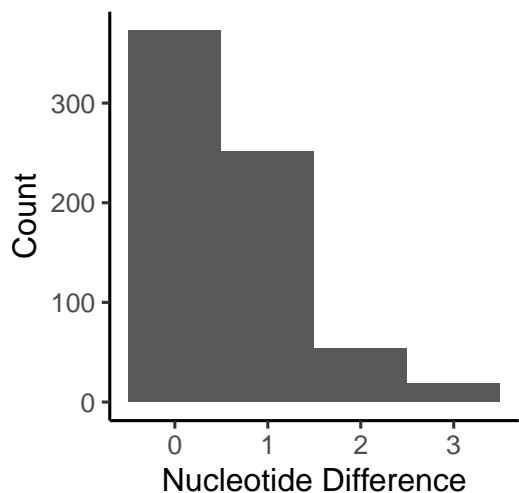
TRBV6–1*bp01

563 sequences assigned
251 (44.6%) exact matches, in which:
176 unique CDR3
13 unique J



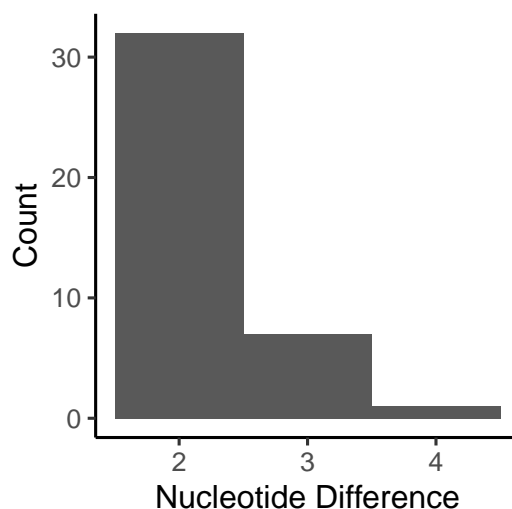
TRBV5–4*bp01

697 sequences assigned
373 (53.5%) exact matches, in which:
218 unique CDR3
13 unique J



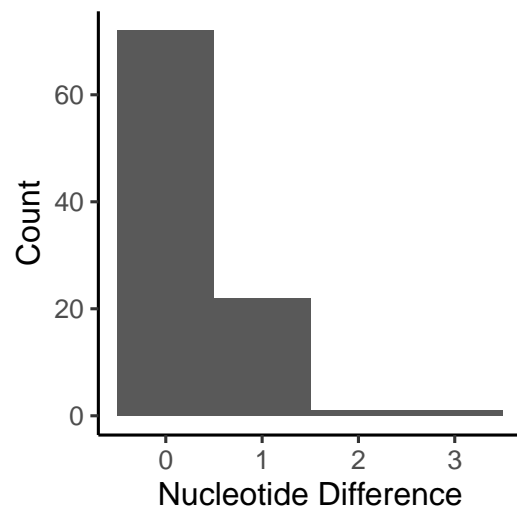
TRBV5–7*bp01

40 sequences assigned
No exact matches.



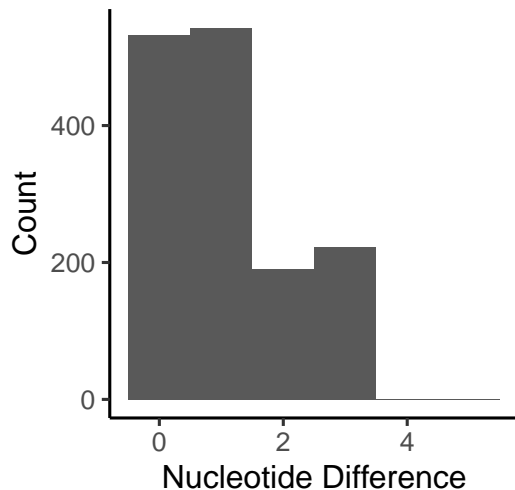
TRBV6–4*bp01

96 sequences assigned
72 (75%) exact matches, in which:
51 unique CDR3
12 unique J



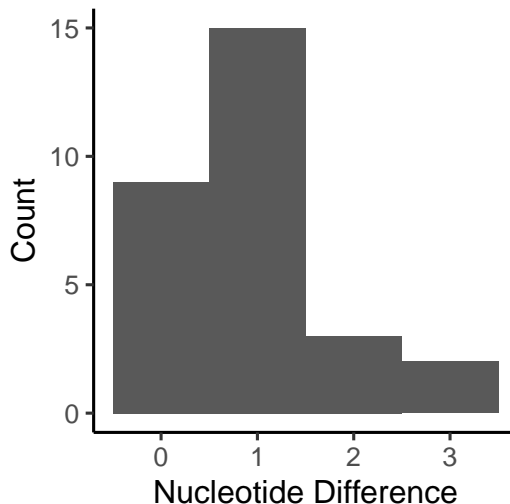
TRBV6-5*bp01

1491 sequences assigned
532 (35.7%) exact matches, in which:
367 unique CDR3
13 unique J



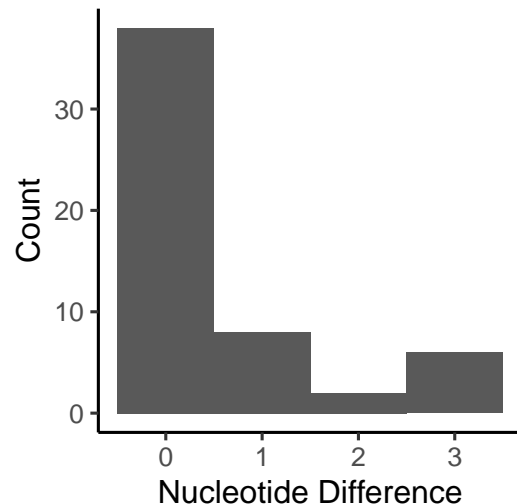
TRBV6-9*bp01

29 sequences assigned
9 (31%) exact matches, in which:
8 unique CDR3
6 unique J



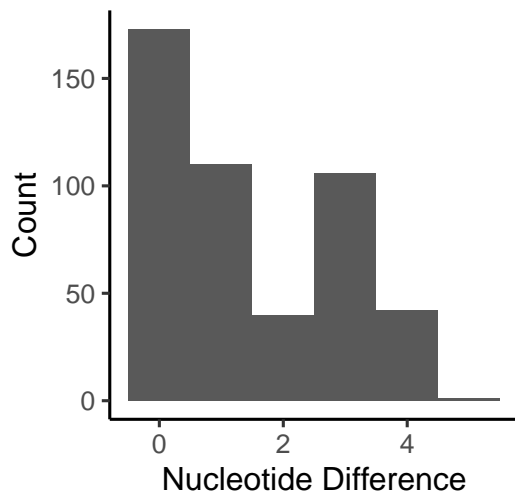
TRBV7-3*bp01

54 sequences assigned
38 (70.4%) exact matches, in which:
26 unique CDR3
8 unique J



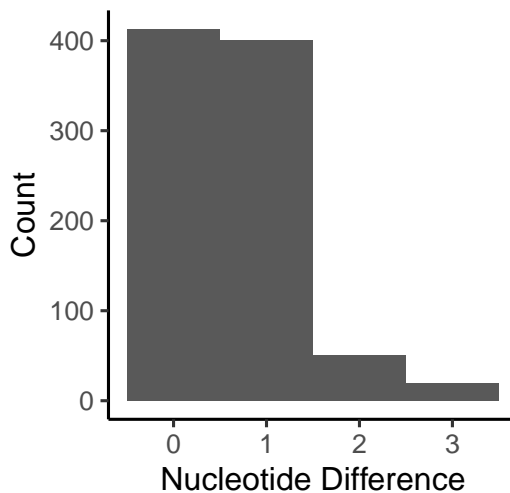
TRBV6-6*bp01

472 sequences assigned
173 (36.7%) exact matches, in which:
125 unique CDR3
13 unique J



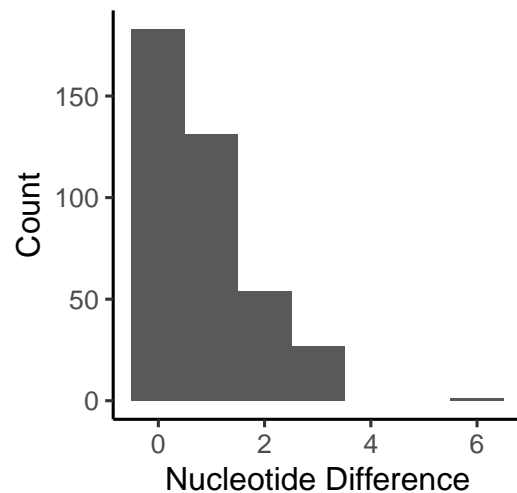
TRBV6-23*bp01

883 sequences assigned
413 (46.8%) exact matches, in which:
292 unique CDR3
13 unique J



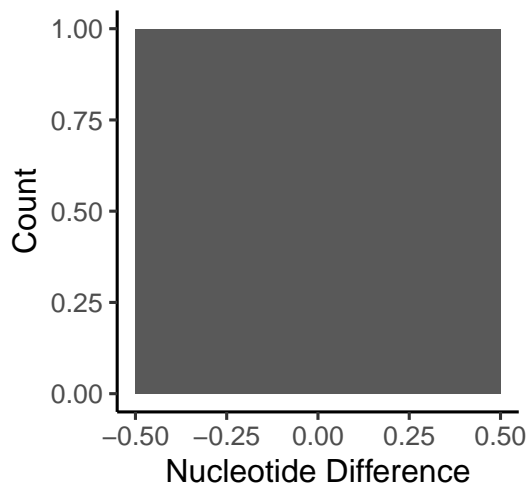
TRBV7-6*bp01

396 sequences assigned
183 (46.2%) exact matches, in which:
99 unique CDR3
12 unique J



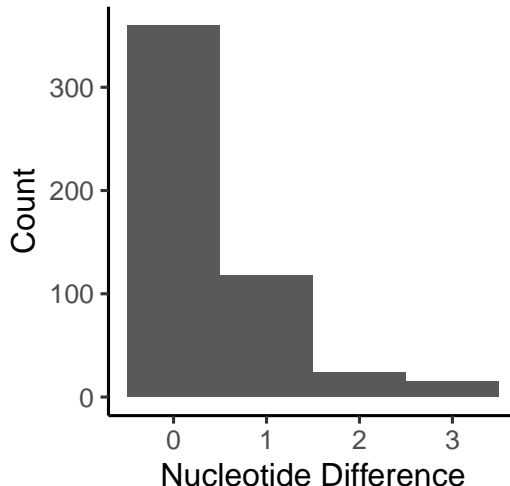
TRBV6-7*bp01

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



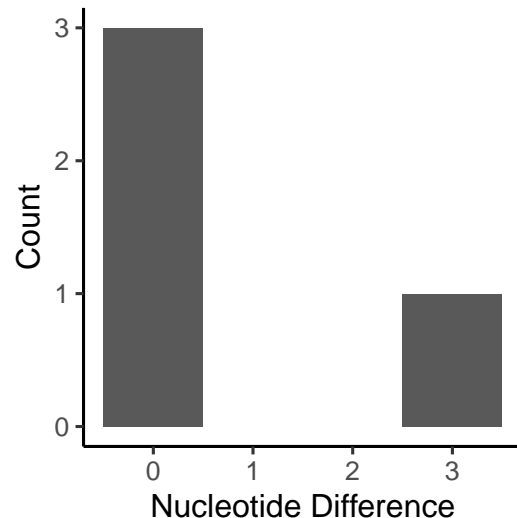
TRBV7-2*bp01

517 sequences assigned
360 (69.6%) exact matches, in which:
187 unique CDR3
13 unique J



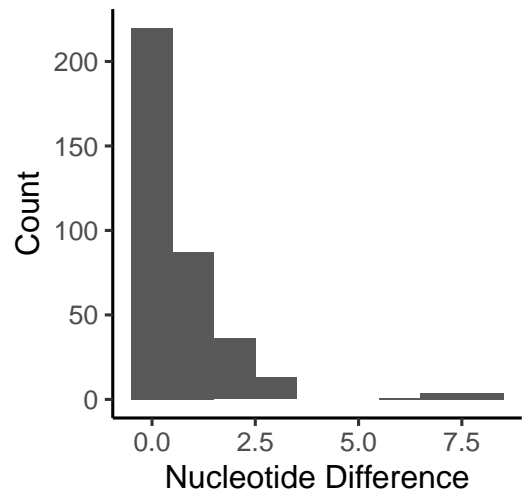
TRBV7-7*bp01

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



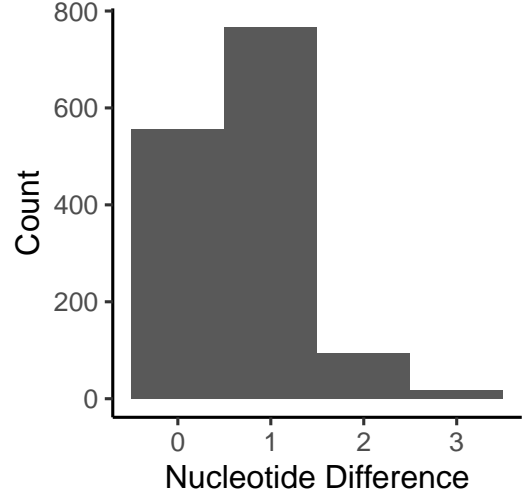
TRBV7–9*bp01

365 sequences assigned
220 (60.3%) exact matches, in which:
113 unique CDR3
13 unique J



TRBV29–1*bp01

1435 sequences assigned
557 (38.8%) exact matches, in which:
330 unique CDR3
12 unique J



TRBV29–1*bp03

447 sequences assigned
154 (34.5%) exact matches, in which:
86 unique CDR3
8 unique J

