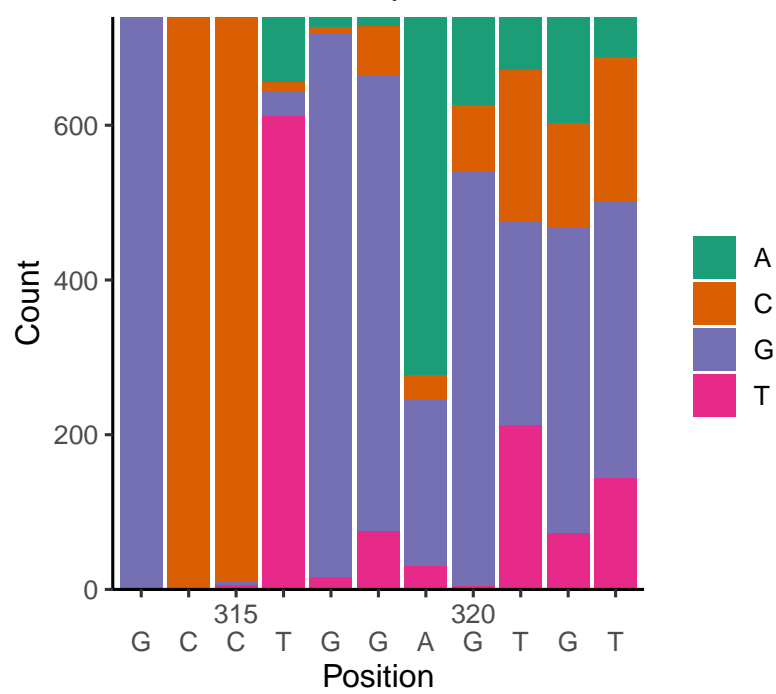


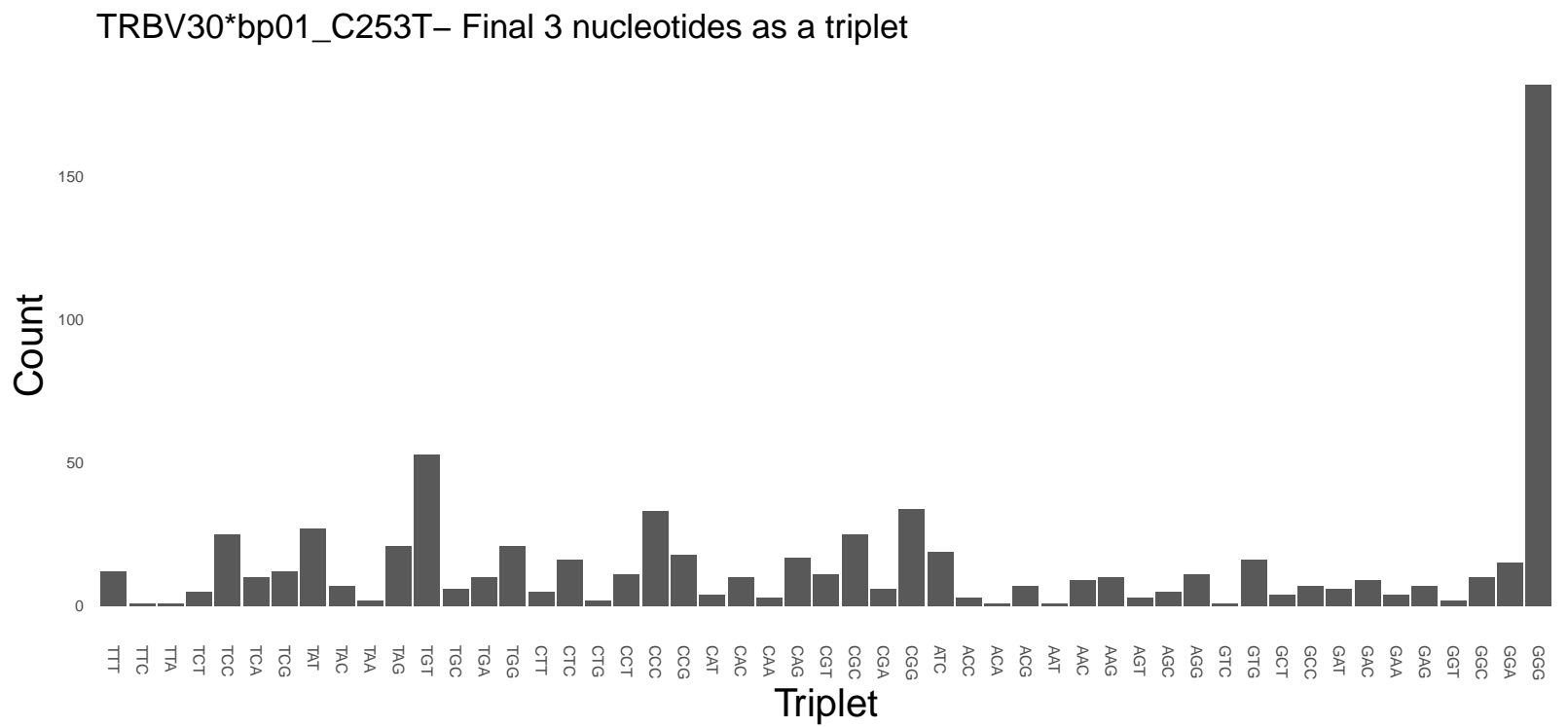
Gene TRBV30*bp01_C253T



Gene TRBV30*bp01_C253T

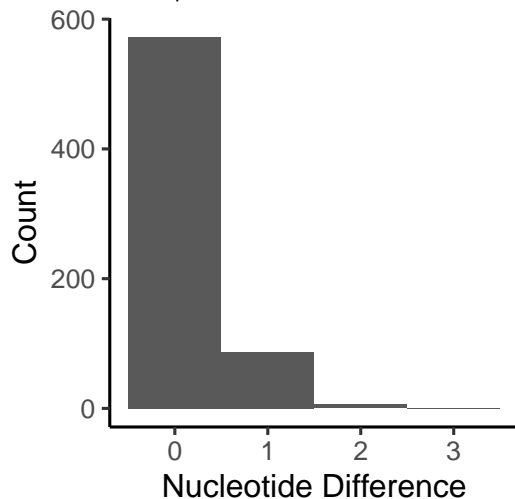


TRBV30*bp01_C253T– Final 3 nucleotides as a triplet



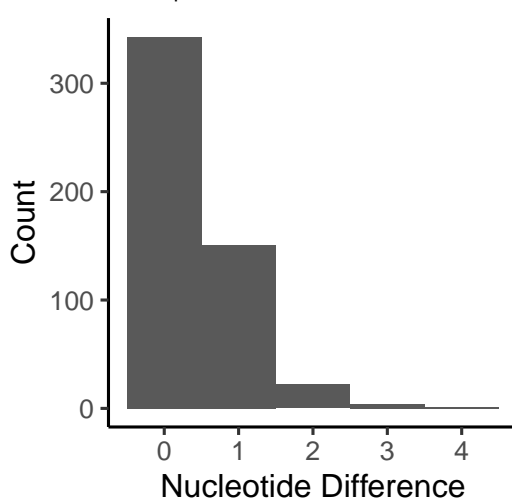
TRBV20–1*bp01

667 sequences assigned
573 (85.9%) exact matches, in which:
388 unique CDR3
13 unique J



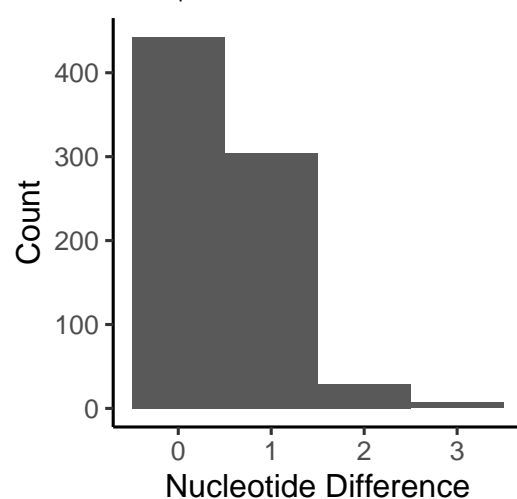
TRBV10–3*bp01

521 sequences assigned
343 (65.8%) exact matches, in which:
252 unique CDR3
13 unique J



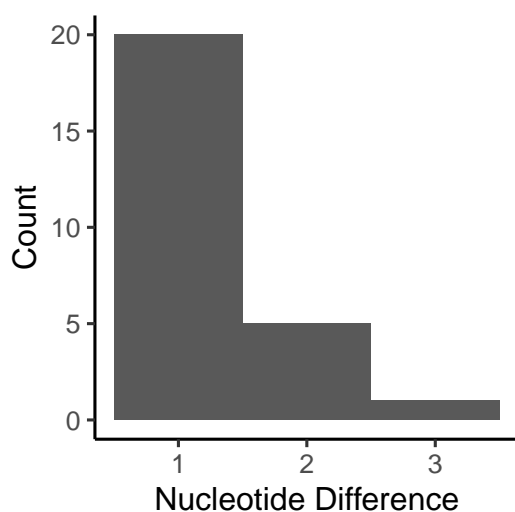
TRBV15*bp02

783 sequences assigned
443 (56.6%) exact matches, in which:
238 unique CDR3
12 unique J



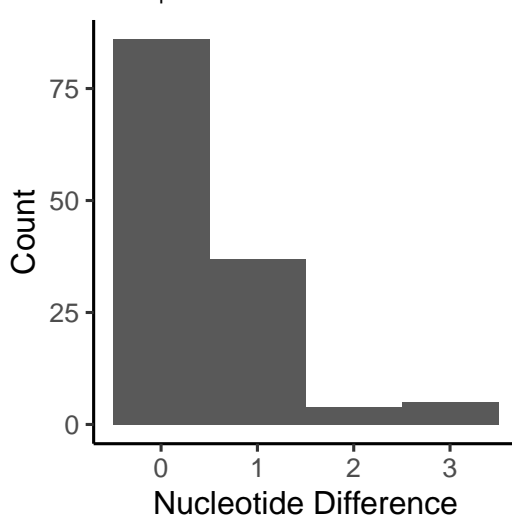
TRBV10–1*bp02

26 sequences assigned
No exact matches.



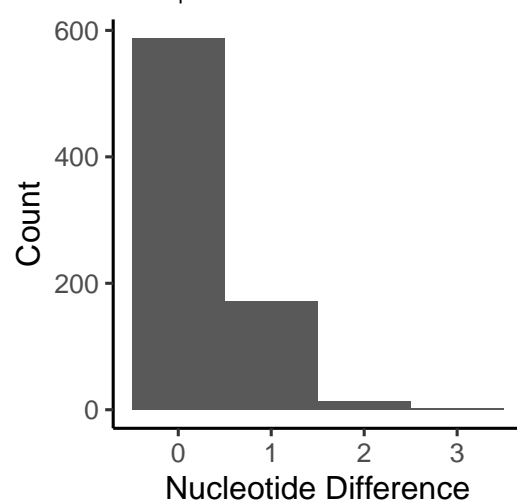
TRBV13*bp01

132 sequences assigned
86 (65.2%) exact matches, in which:
58 unique CDR3
12 unique J



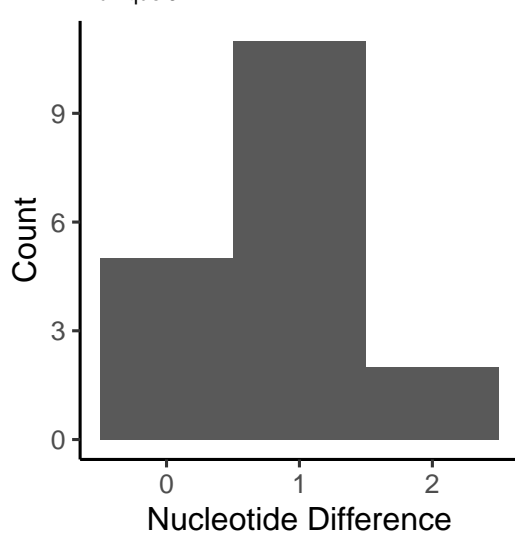
TRBV18*bp01

777 sequences assigned
588 (75.7%) exact matches, in which:
318 unique CDR3
13 unique J



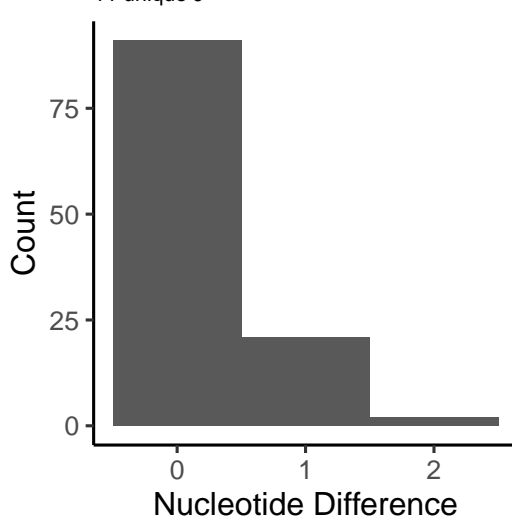
TRBV10–2*bp01

18 sequences assigned
5 (27.8%) exact matches, in which:
5 unique CDR3
2 unique J



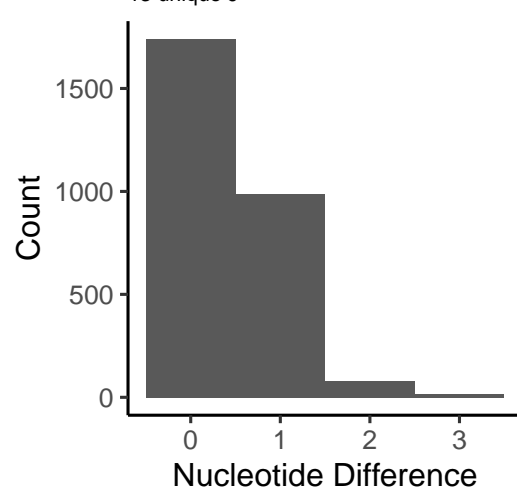
TRBV14*bp01

114 sequences assigned
91 (79.8%) exact matches, in which:
67 unique CDR3
11 unique J



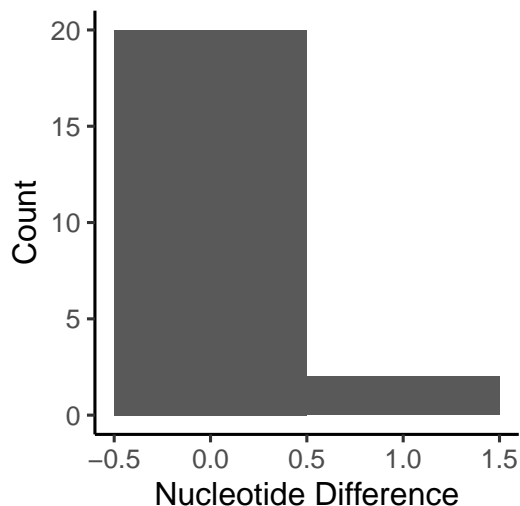
TRBV19*bp01

2819 sequences assigned
1740 (61.7%) exact matches, in which:
1013 unique CDR3
13 unique J



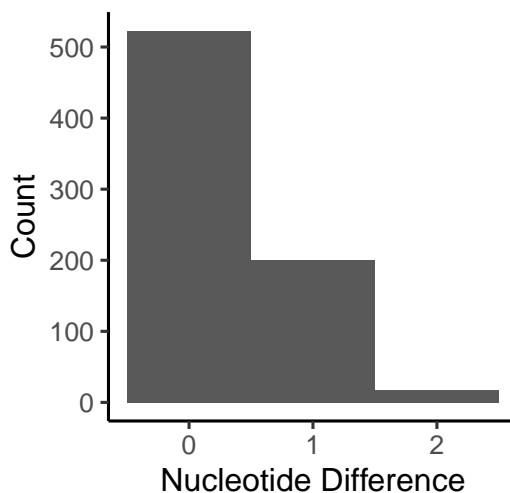
TRBV2*bp01

22 sequences assigned
20 (90.9%) exact matches, in which:
19 unique CDR3
8 unique J



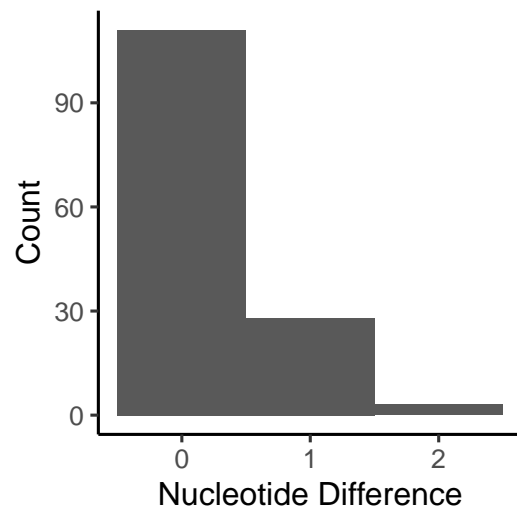
TRBV30*bp01_C253T

740 sequences assigned
523 (70.7%) exact matches, in which:
238 unique CDR3
13 unique J



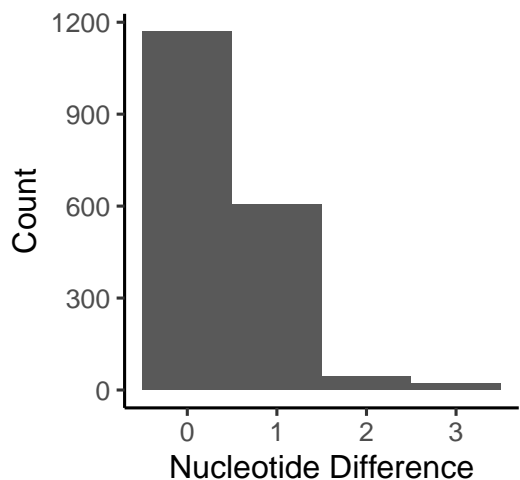
TRBV21-1*bp01

142 sequences assigned
111 (78.2%) exact matches, in which:
93 unique CDR3
13 unique J



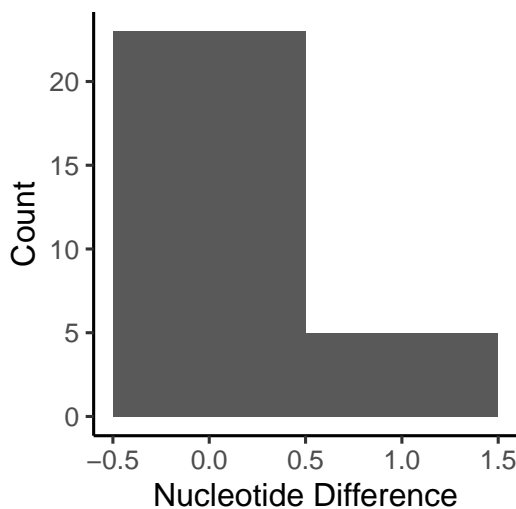
TRBV27*bp01

1838 sequences assigned
1169 (63.6%) exact matches, in which:
935 unique CDR3
13 unique J



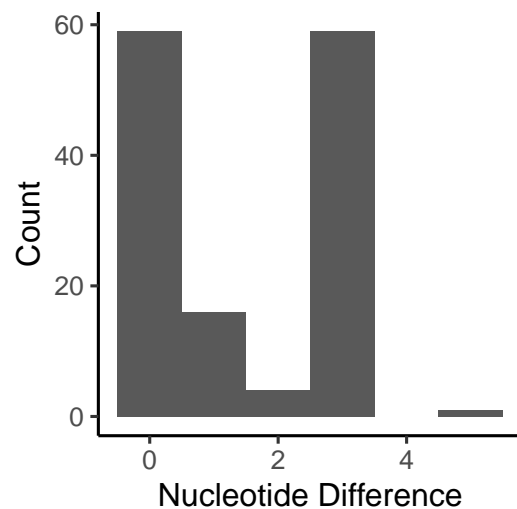
TRBV9*bp01

28 sequences assigned
23 (82.1%) exact matches, in which:
22 unique CDR3
7 unique J



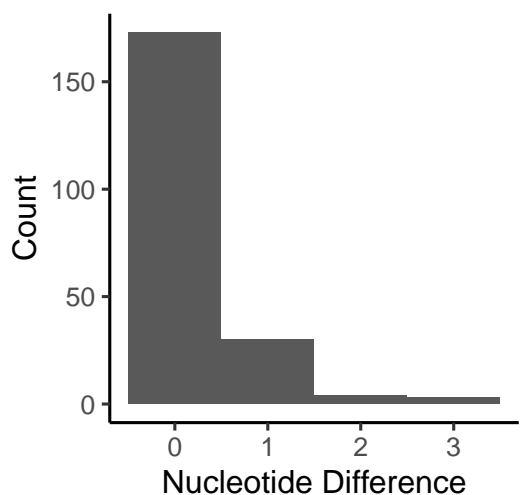
TRBV11-2*bp01

139 sequences assigned
59 (42.4%) exact matches, in which:
46 unique CDR3
10 unique J



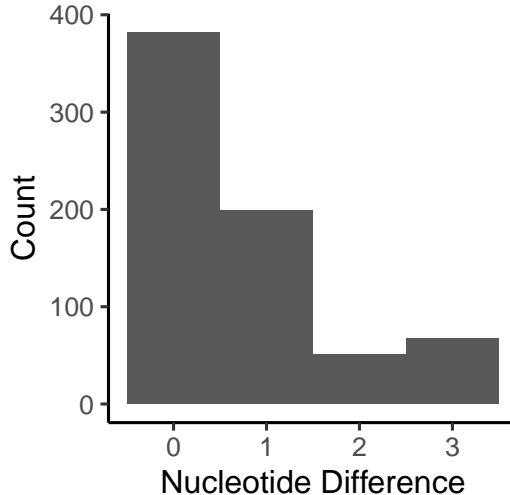
TRBV28*bp01

210 sequences assigned
173 (82.4%) exact matches, in which:
153 unique CDR3
13 unique J



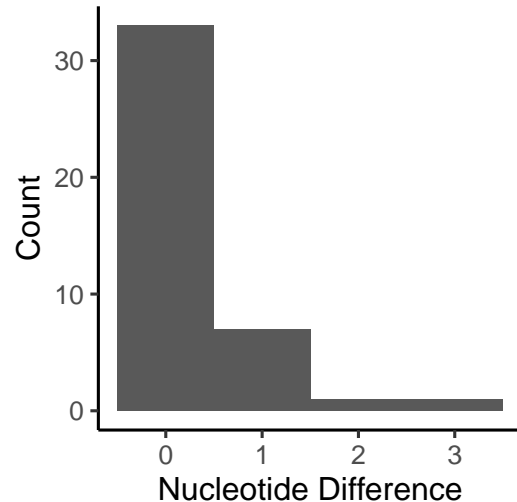
TRBV11-1*bp01

699 sequences assigned
382 (54.6%) exact matches, in which:
275 unique CDR3
13 unique J



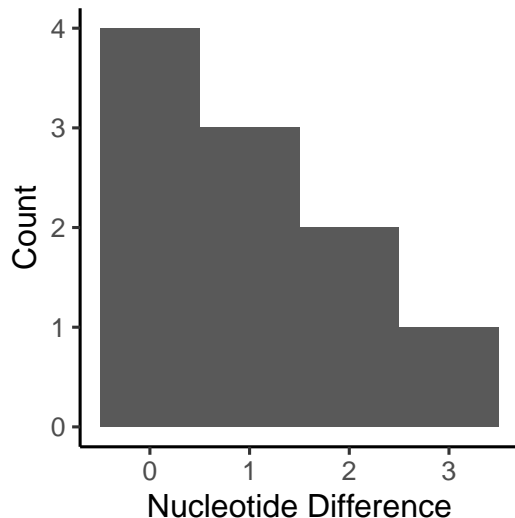
TRBV11-2*bp03

42 sequences assigned
33 (78.6%) exact matches, in which:
28 unique CDR3
8 unique J



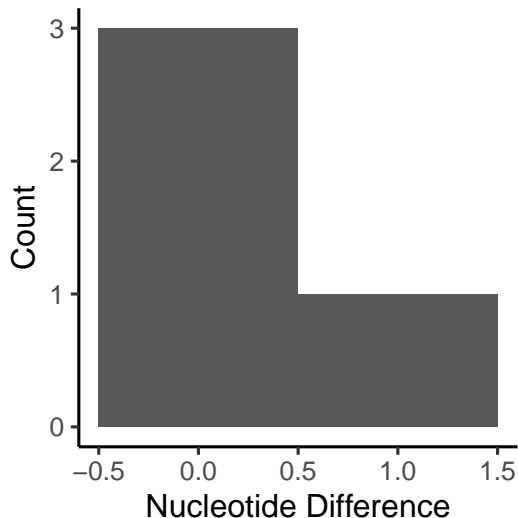
TRBV11–3*bp01

10 sequences assigned
4 (40%) exact matches, in which:
3 unique CDR3
3 unique J



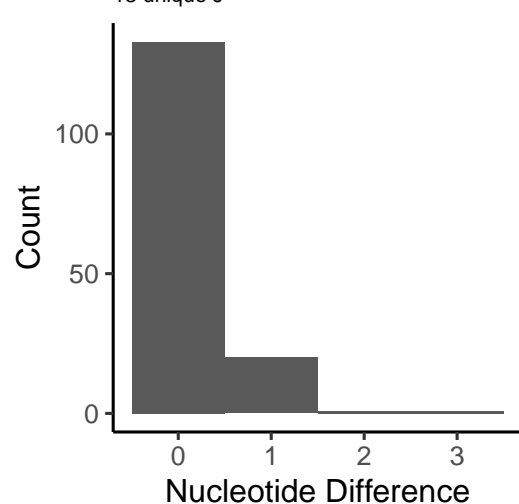
TRBV23–1*bp01

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



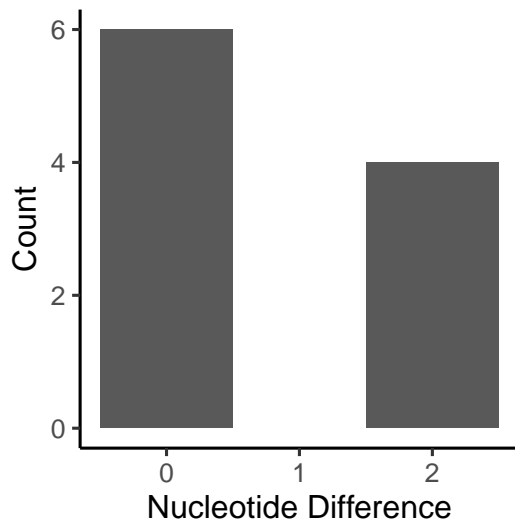
TRBV4–2*bp01

155 sequences assigned
133 (85.8%) exact matches, in which:
116 unique CDR3
13 unique J



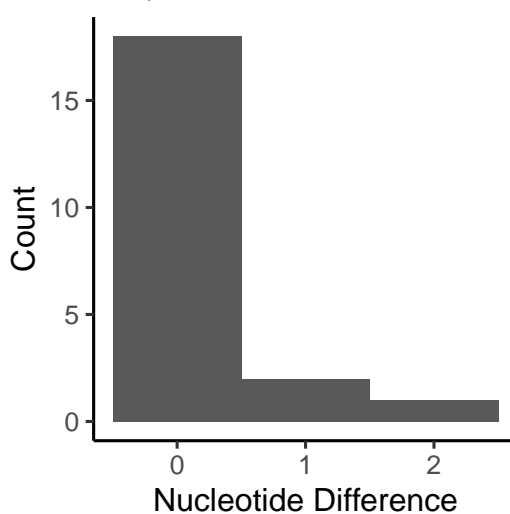
TRBV12–5*bp01

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



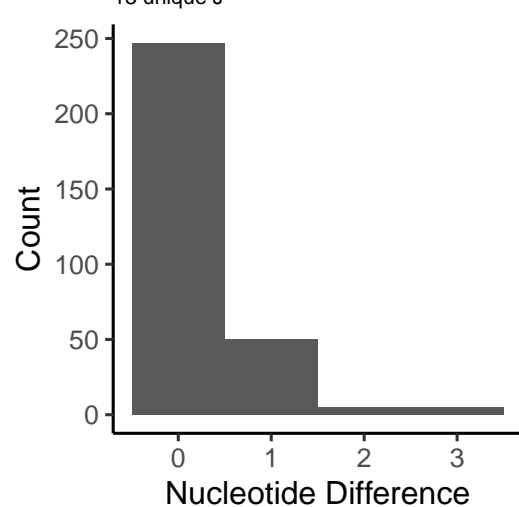
TRBV4–1*bp01

21 sequences assigned
18 (85.7%) exact matches, in which:
17 unique CDR3
8 unique J



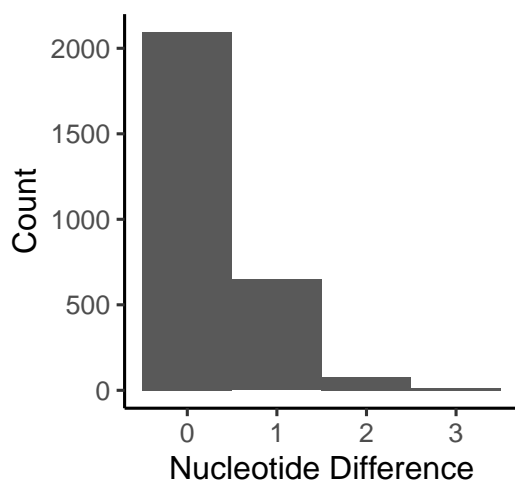
TRBV4–3*bp01

307 sequences assigned
247 (80.5%) exact matches, in which:
195 unique CDR3
13 unique J



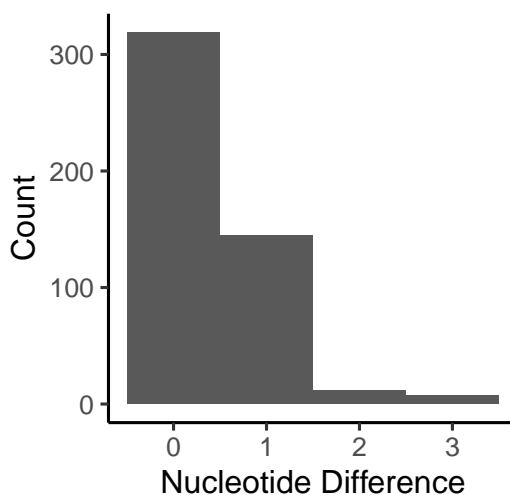
TRBV12–34*bp01

2836 sequences assigned
2095 (73.9%) exact matches, in which:
1153 unique CDR3
13 unique J



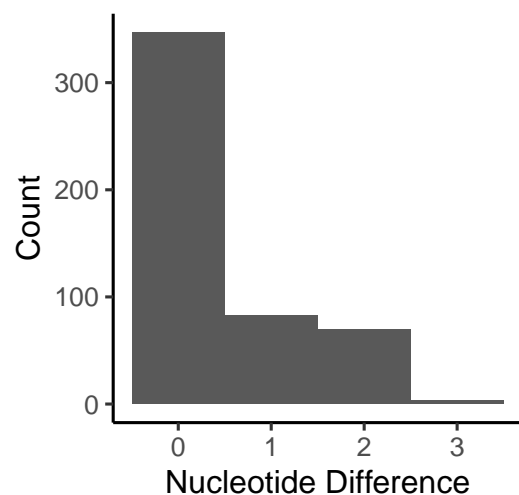
TRBV24–1*bp01

483 sequences assigned
319 (66%) exact matches, in which:
232 unique CDR3
12 unique J



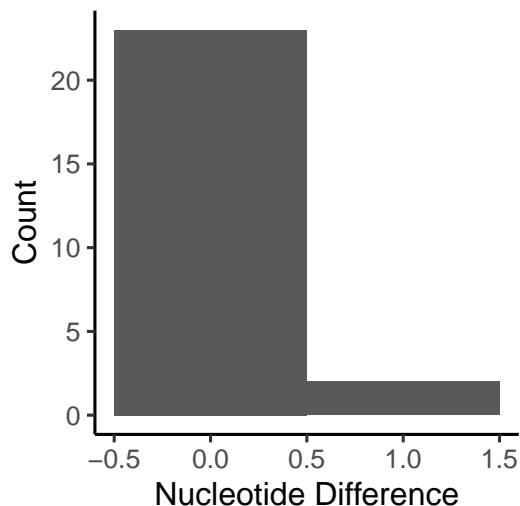
TRBV5–1*bp01

503 sequences assigned
347 (69%) exact matches, in which:
235 unique CDR3
13 unique J



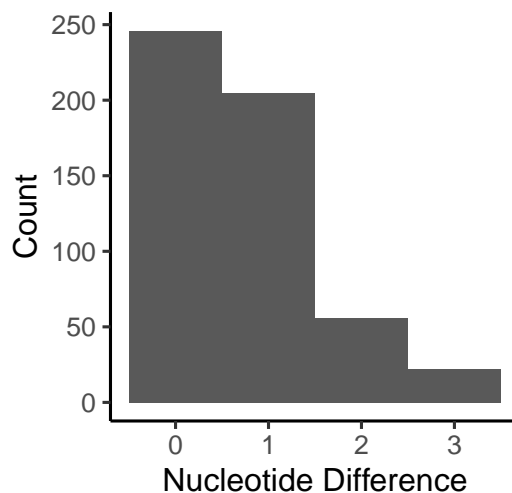
TRBV25-1*bp01

25 sequences assigned
23 (92%) exact matches, in which:
17 unique CDR3
9 unique J



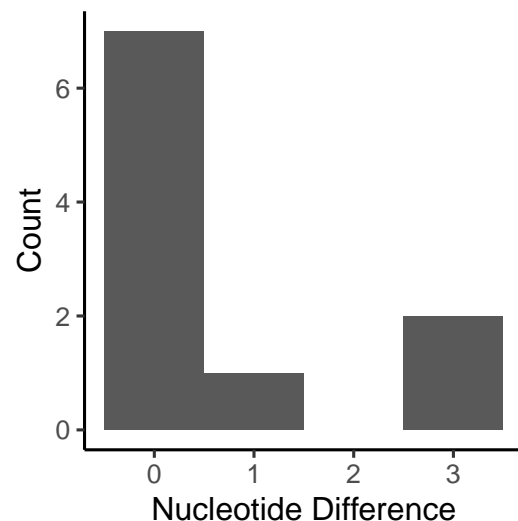
TRBV5-5*bp01

529 sequences assigned
246 (46.5%) exact matches, in which:
172 unique CDR3
13 unique J



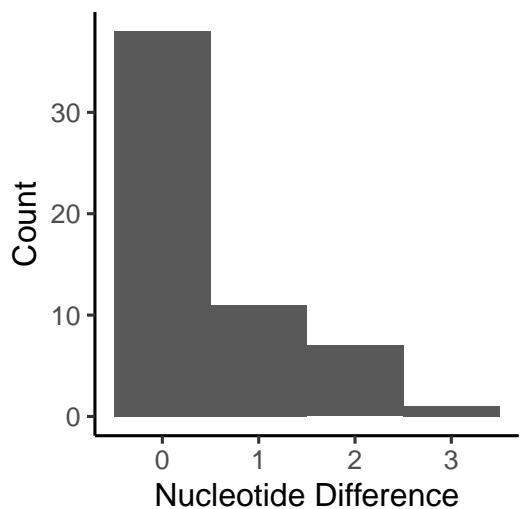
TRBV5-8*bp01

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
5 unique J



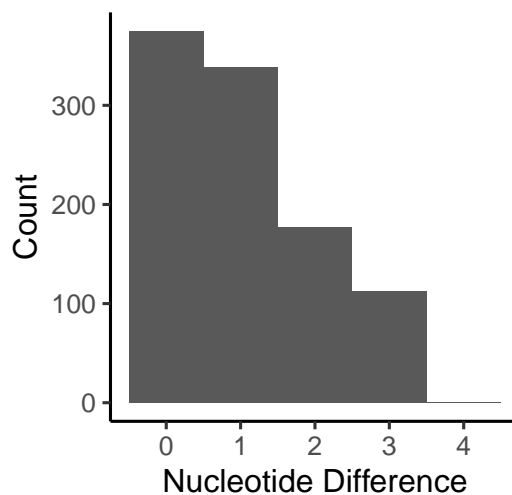
TRBV5-3*bp01

57 sequences assigned
38 (66.7%) exact matches, in which:
25 unique CDR3
9 unique J



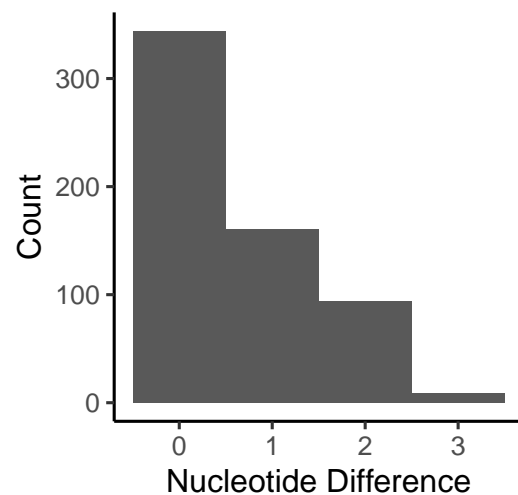
TRBV5-6*bp01

1003 sequences assigned
375 (37.4%) exact matches, in which:
253 unique CDR3
13 unique J



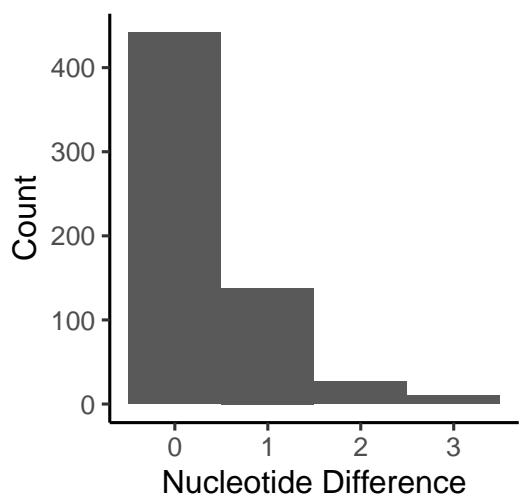
TRBV6-1*bp01

608 sequences assigned
344 (56.6%) exact matches, in which:
299 unique CDR3
13 unique J



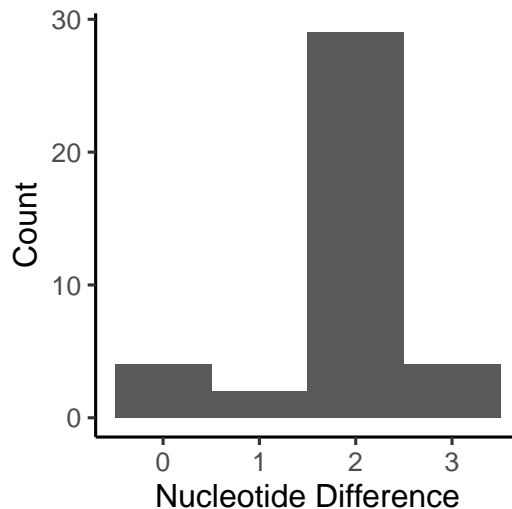
TRBV5-4*bp01

617 sequences assigned
442 (71.6%) exact matches, in which:
277 unique CDR3
13 unique J



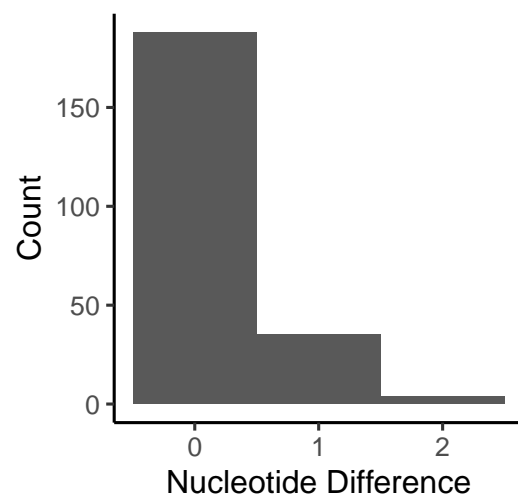
TRBV5-7*bp01

39 sequences assigned
4 (10.3%) exact matches, in which:
4 unique CDR3
3 unique J



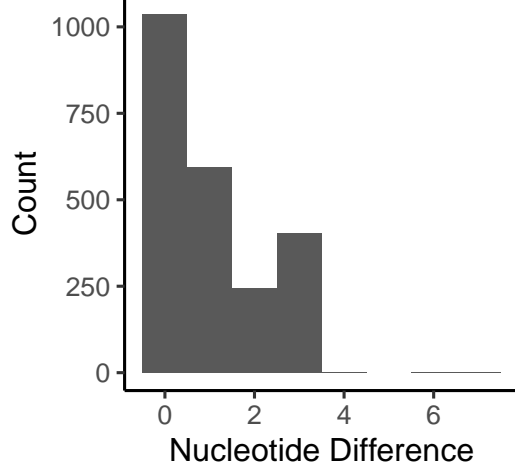
TRBV6-4*bp01

227 sequences assigned
188 (82.8%) exact matches, in which:
134 unique CDR3
13 unique J



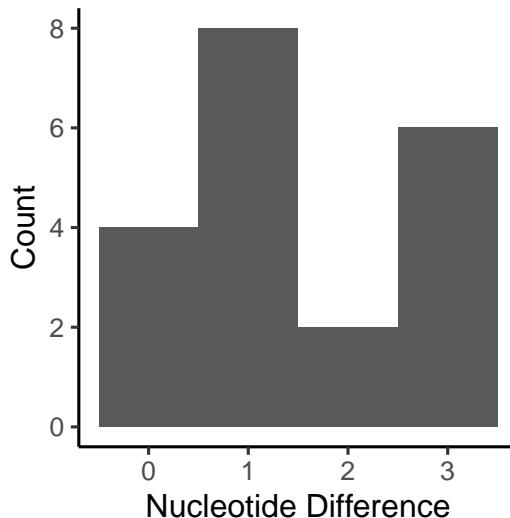
TRBV6-5*bp01

2280 sequences assigned
1036 (45.4%) exact matches, in which:
812 unique CDR3
13 unique J



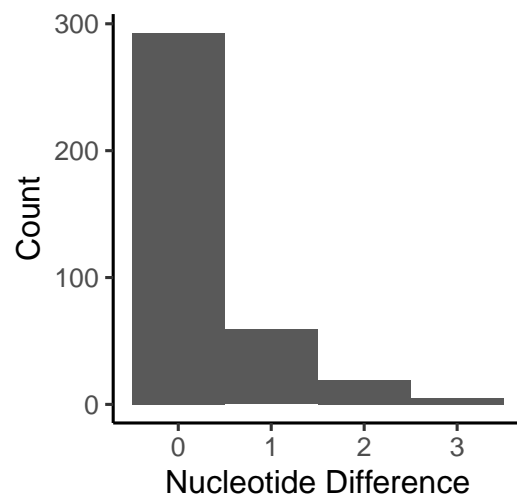
TRBV6-8*bp01

20 sequences assigned
4 (20%) exact matches, in which:
4 unique CDR3
4 unique J



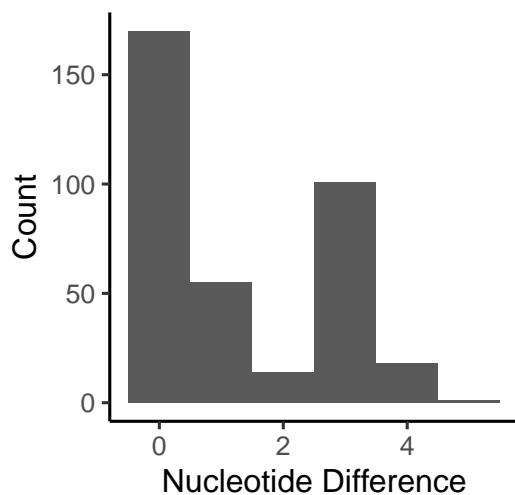
TRBV7-2*bp01

376 sequences assigned
293 (77.9%) exact matches, in which:
215 unique CDR3
13 unique J



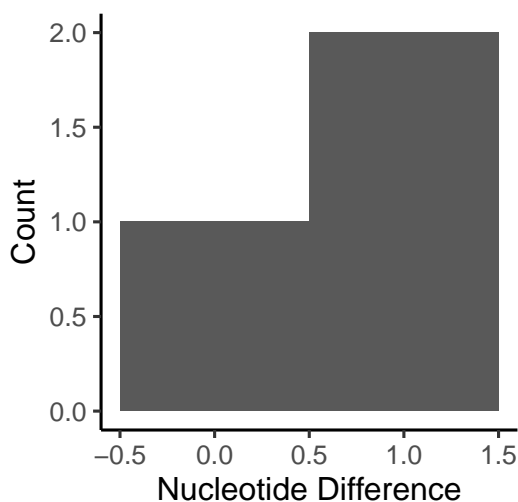
TRBV6-6*bp01

359 sequences assigned
170 (47.4%) exact matches, in which:
151 unique CDR3
13 unique J



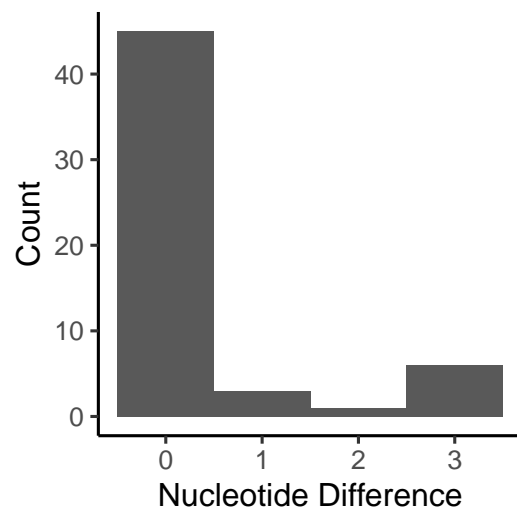
TRBV6-9*bp01

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



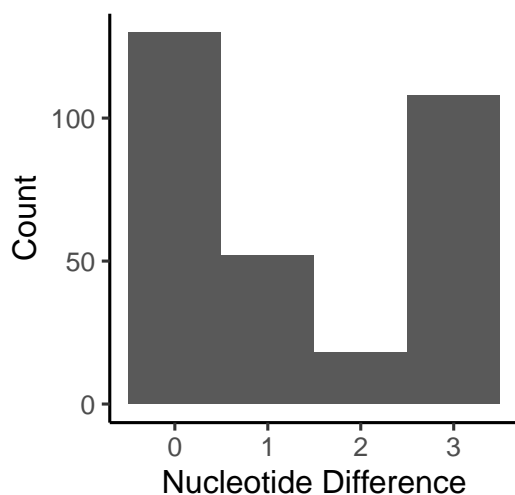
TRBV7-3*bp01

55 sequences assigned
45 (81.8%) exact matches, in which:
38 unique CDR3
10 unique J



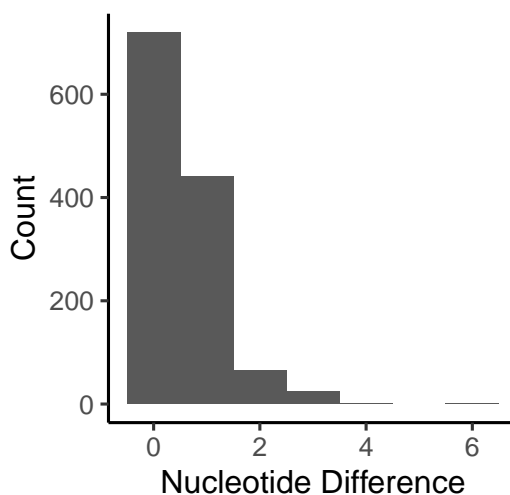
TRBV6-6*bp02

308 sequences assigned
130 (42.2%) exact matches, in which:
114 unique CDR3
13 unique J



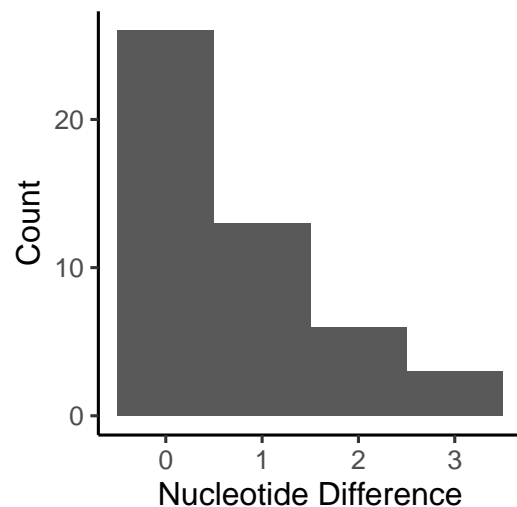
TRBV6-23*bp01

1252 sequences assigned
720 (57.5%) exact matches, in which:
571 unique CDR3
13 unique J



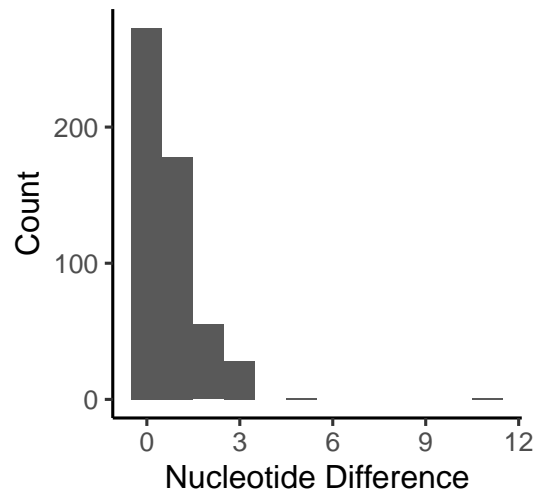
TRBV7-4*bp01

48 sequences assigned
26 (54.2%) exact matches, in which:
19 unique CDR3
8 unique J



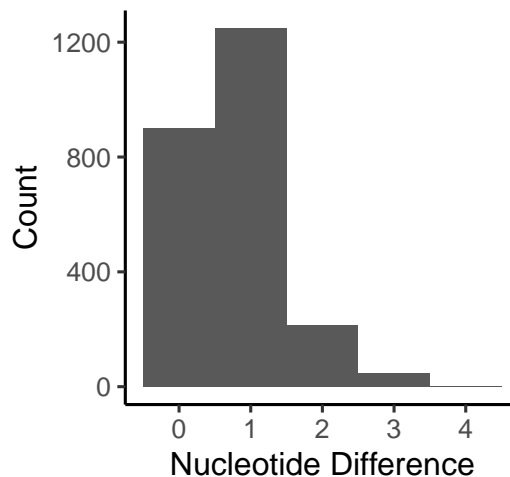
TRBV7-6*bp01

536 sequences assigned
273 (50.9%) exact matches, in which:
163 unique CDR3
11 unique J



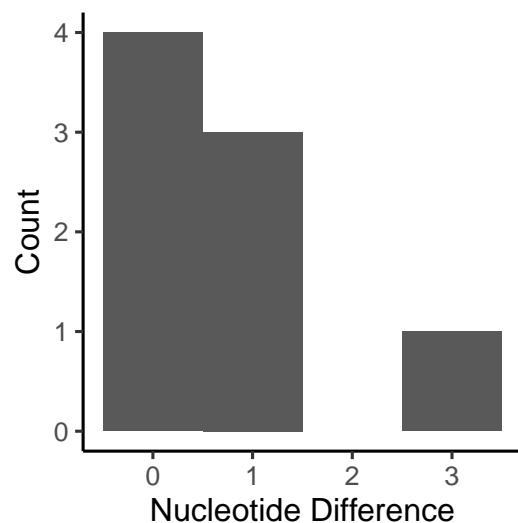
TRBV29-1*bp01

2412 sequences assigned
900 (37.3%) exact matches, in which:
519 unique CDR3
13 unique J



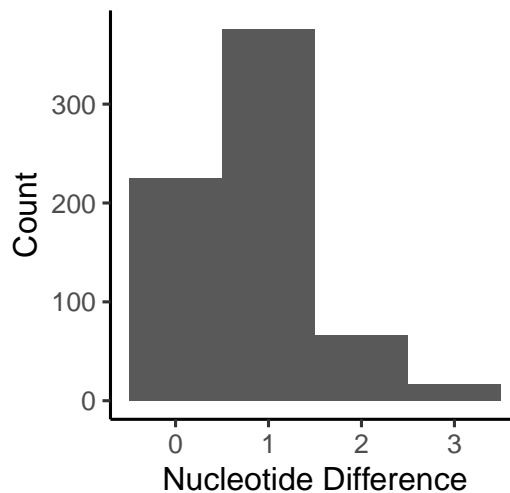
TRBV7-8*bp01

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



TRBV29-1*bp03

684 sequences assigned
225 (32.9%) exact matches, in which:
124 unique CDR3
10 unique J



TRBV7-9*bp01

483 sequences assigned
327 (67.7%) exact matches, in which:
232 unique CDR3
12 unique J

