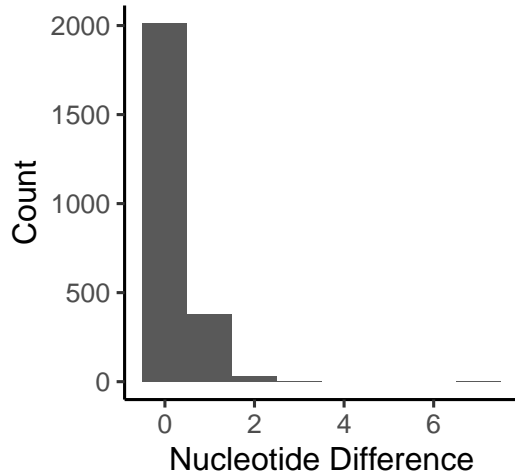


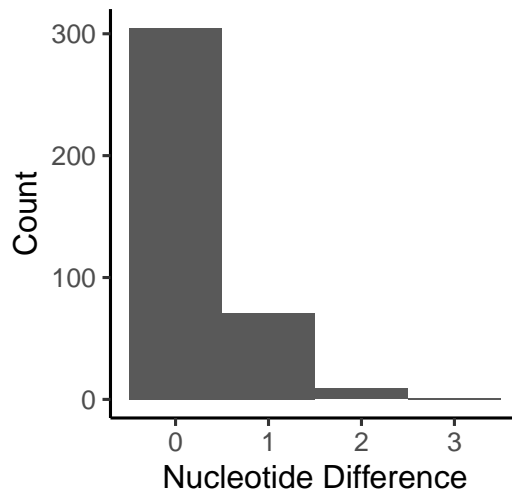
TRBV20-1*bp01

2431 sequences assigned
2012 (82.8%) exact matches, in which:
1203 unique CDR3
13 unique J



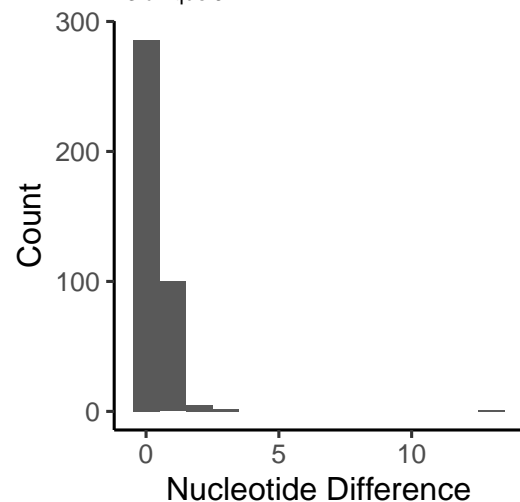
TRBV10-3*bp01

386 sequences assigned
305 (79%) exact matches, in which:
265 unique CDR3
13 unique J



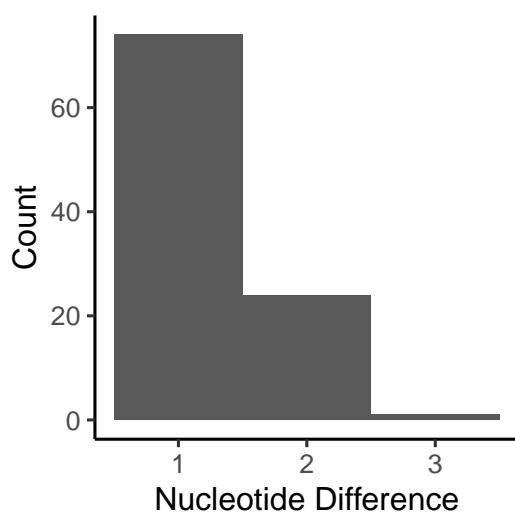
TRBV15*bp02

394 sequences assigned
286 (72.6%) exact matches, in which:
204 unique CDR3
13 unique J



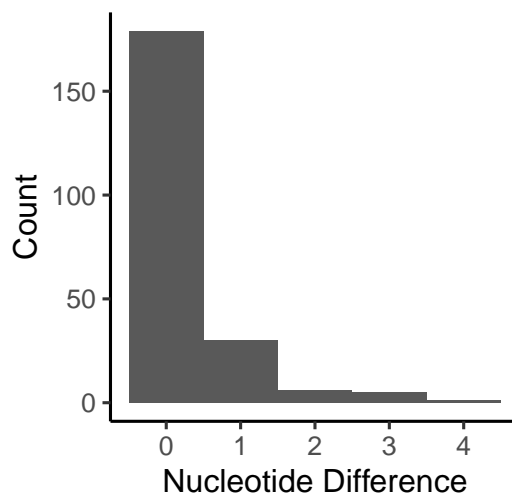
TRBV10-1*bp02

99 sequences assigned
No exact matches.



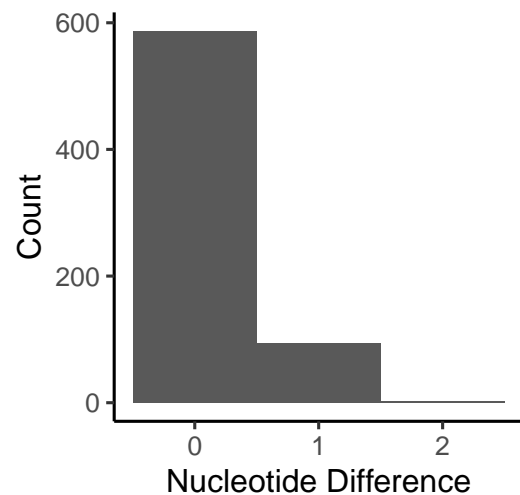
TRBV13*bp01

221 sequences assigned
179 (81%) exact matches, in which:
161 unique CDR3
13 unique J



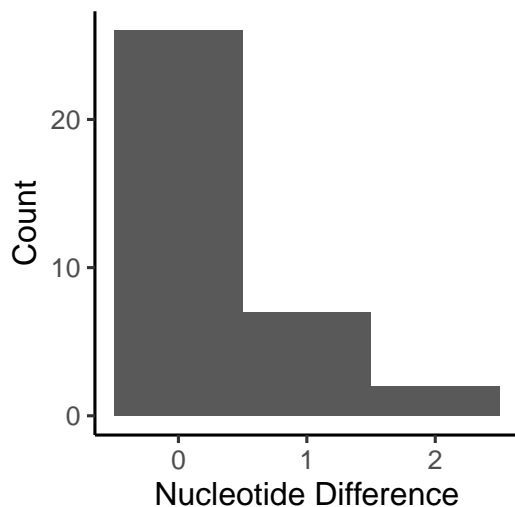
TRBV18*bp01

684 sequences assigned
587 (85.8%) exact matches, in which:
403 unique CDR3
13 unique J



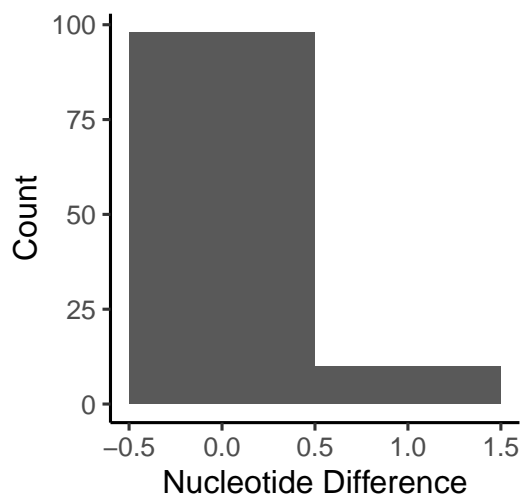
TRBV10-2*bp01

35 sequences assigned
26 (74.3%) exact matches, in which:
22 unique CDR3
9 unique J



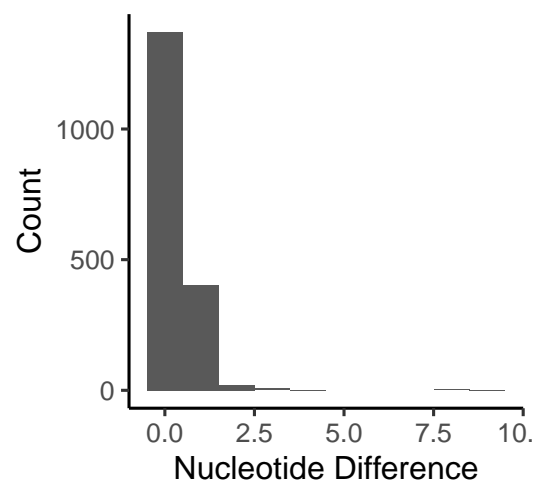
TRBV14*bp01

108 sequences assigned
98 (90.7%) exact matches, in which:
85 unique CDR3
13 unique J



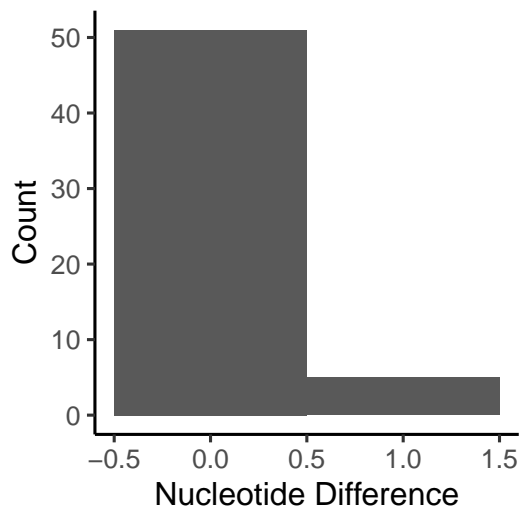
TRBV19*bp01

1807 sequences assigned
1371 (75.9%) exact matches, in which:
987 unique CDR3
13 unique J



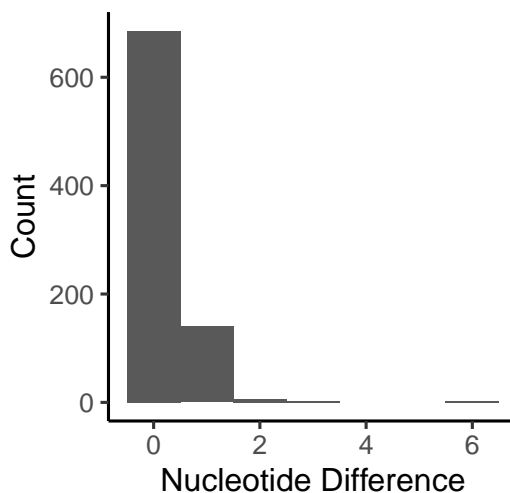
TRBV2*bp01

56 sequences assigned
51 (91.1%) exact matches, in which:
51 unique CDR3
11 unique J



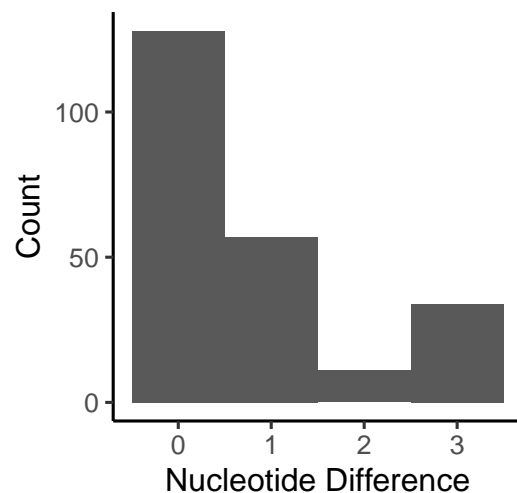
TRBV30*bp01

839 sequences assigned
686 (81.8%) exact matches, in which:
432 unique CDR3
13 unique J



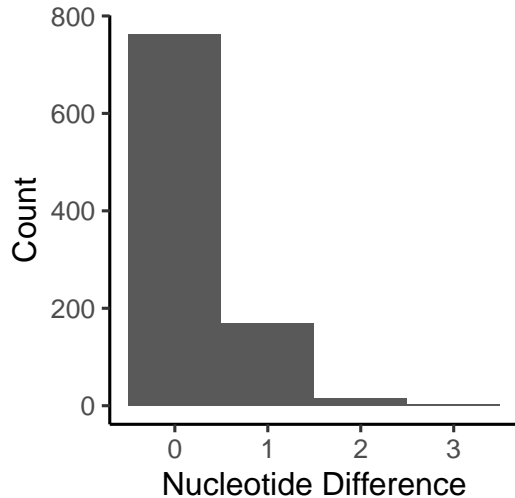
TRBV11-1*bp01

230 sequences assigned
128 (55.7%) exact matches, in which:
101 unique CDR3
13 unique J



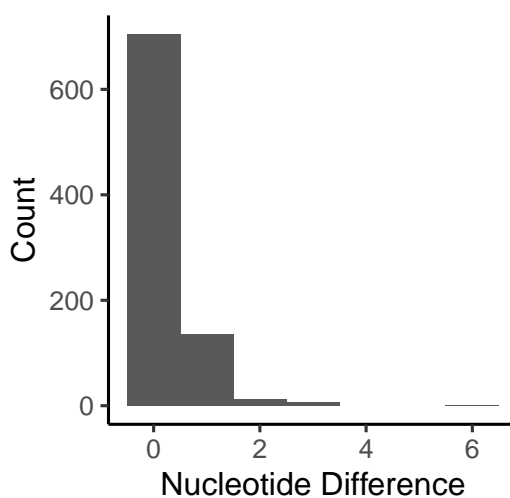
TRBV27*bp01

951 sequences assigned
763 (80.2%) exact matches, in which:
643 unique CDR3
13 unique J



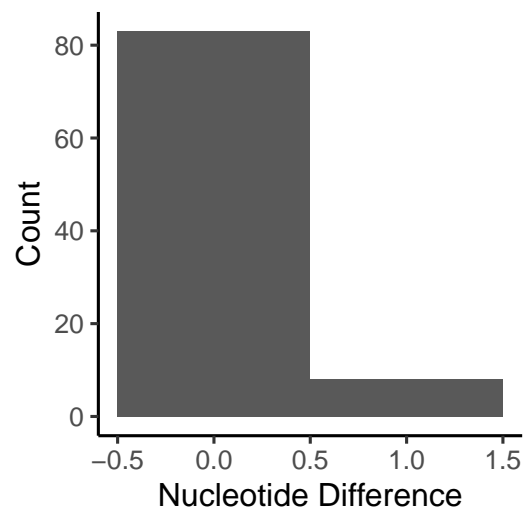
TRBV30*bp02

859 sequences assigned
705 (82.1%) exact matches, in which:
451 unique CDR3
13 unique J



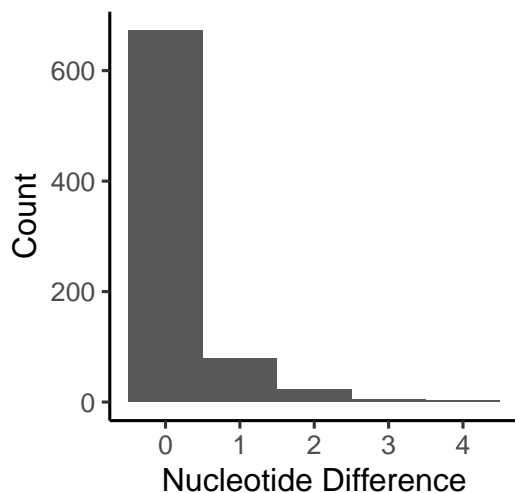
TRBV21-1*bp01

91 sequences assigned
83 (91.2%) exact matches, in which:
74 unique CDR3
13 unique J



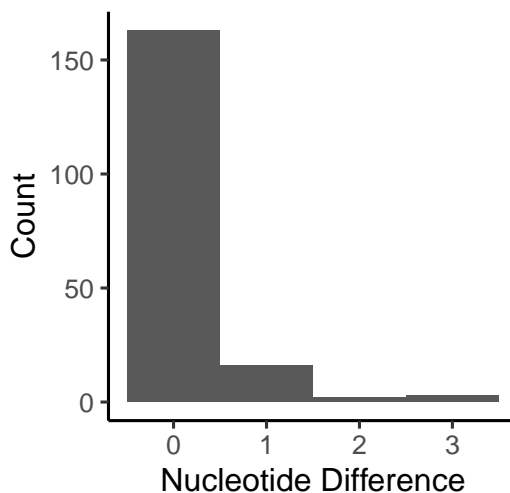
TRBV28*bp01

779 sequences assigned
673 (86.4%) exact matches, in which:
569 unique CDR3
13 unique J



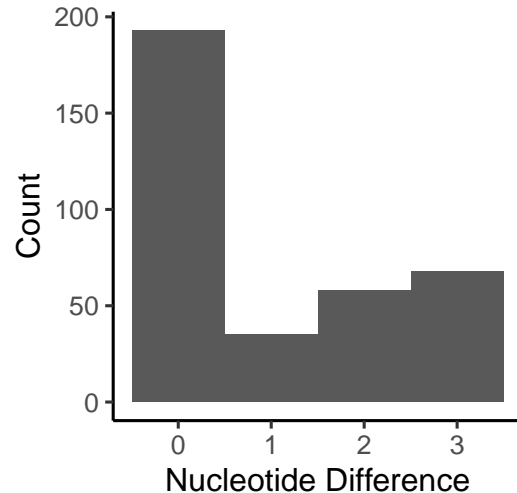
TRBV9*bp01

184 sequences assigned
163 (88.6%) exact matches, in which:
148 unique CDR3
13 unique J



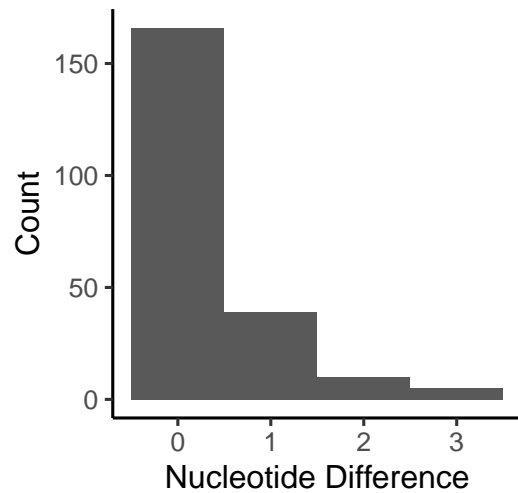
TRBV11-2*bp01

354 sequences assigned
193 (54.5%) exact matches, in which:
172 unique CDR3
13 unique J



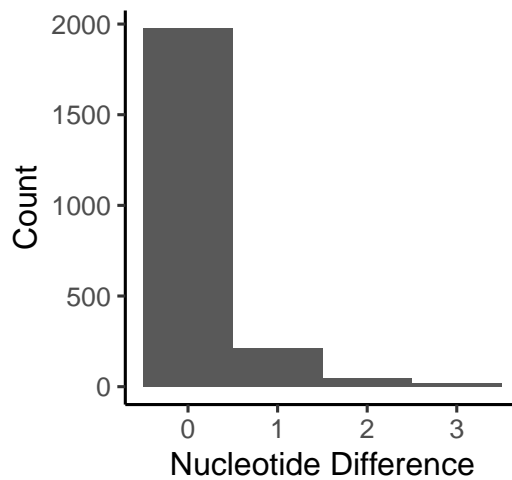
TRBV11–2*bp03

220 sequences assigned
166 (75.5%) exact matches, in which:
143 unique CDR3
13 unique J



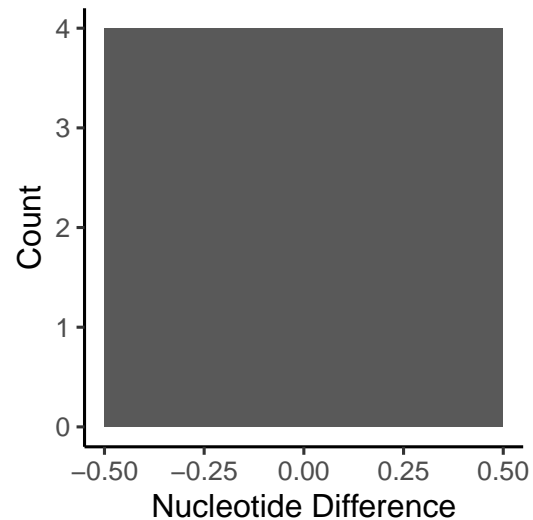
TRBV12–34*bp01

2255 sequences assigned
1976 (87.6%) exact matches, in which:
1302 unique CDR3
13 unique J



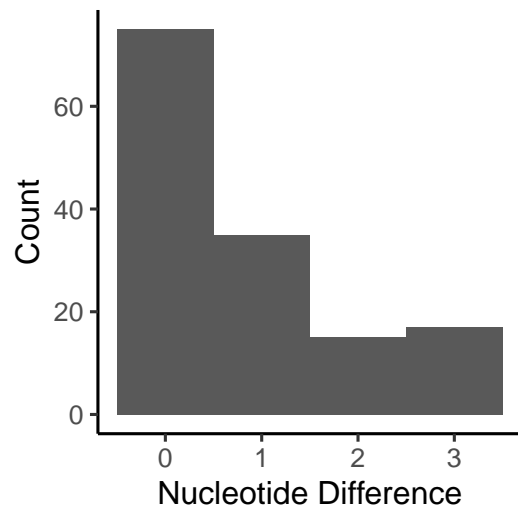
TRBV3–2*bp02

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



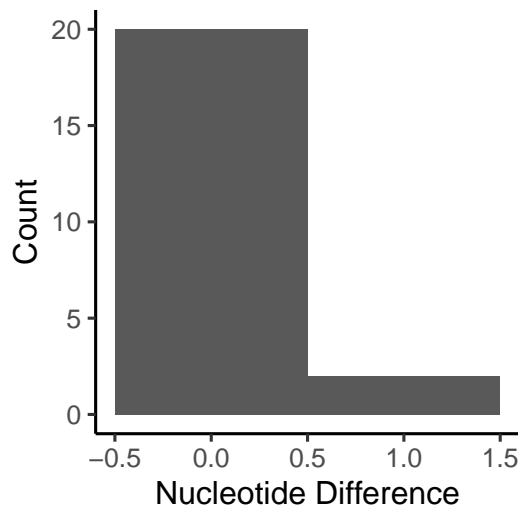
TRBV11–3*bp01

142 sequences assigned
75 (52.8%) exact matches, in which:
65 unique CDR3
11 unique J



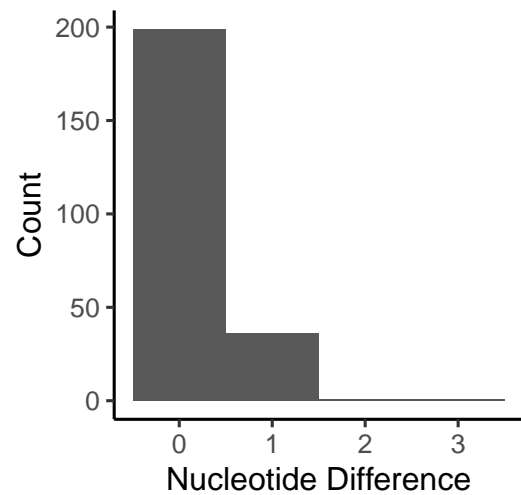
TRBV23–1*bp01

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



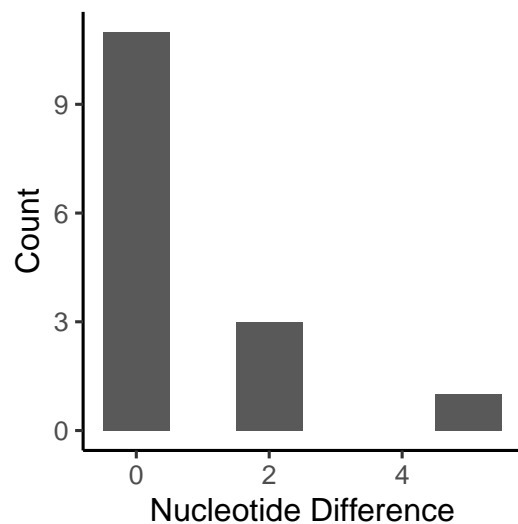
TRBV24–1*bp01

237 sequences assigned
199 (84%) exact matches, in which:
163 unique CDR3
13 unique J



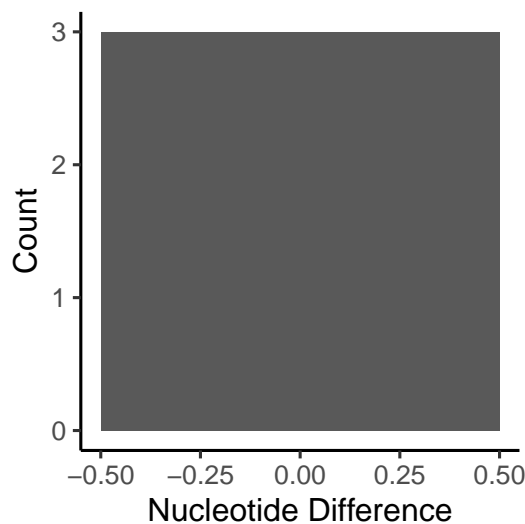
TRBV12–5*bp01

15 sequences assigned
11 (73.3%) exact matches, in which:
11 unique CDR3
7 unique J



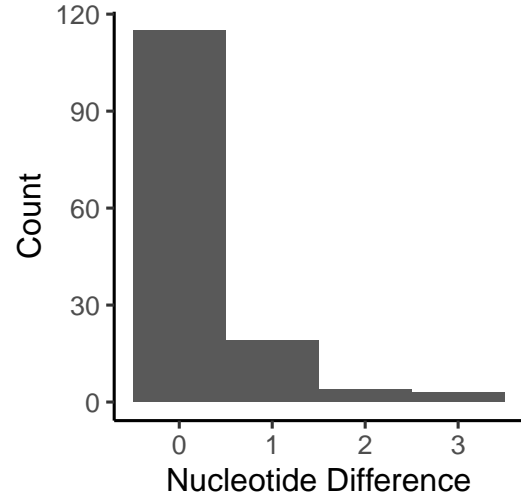
TRBV3–1*bp01

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



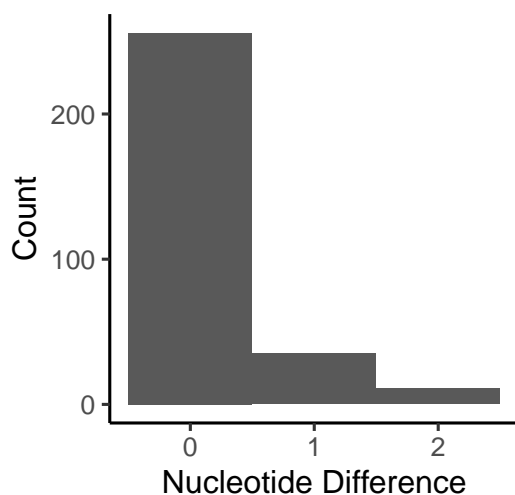
TRBV4–1*bp01

141 sequences assigned
115 (81.6%) exact matches, in which:
103 unique CDR3
12 unique J



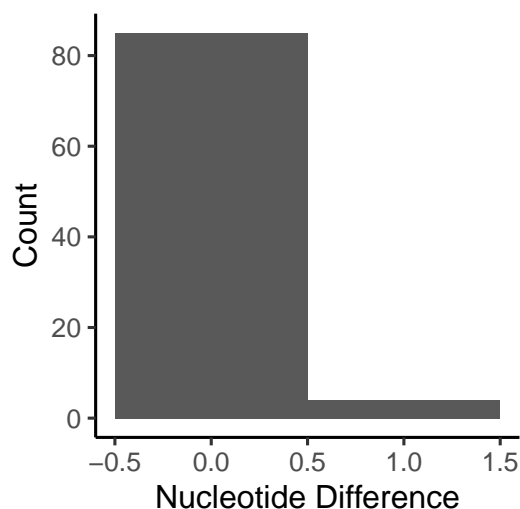
TRBV4-2*bp01

302 sequences assigned
256 (84.8%) exact matches, in which:
235 unique CDR3
13 unique J



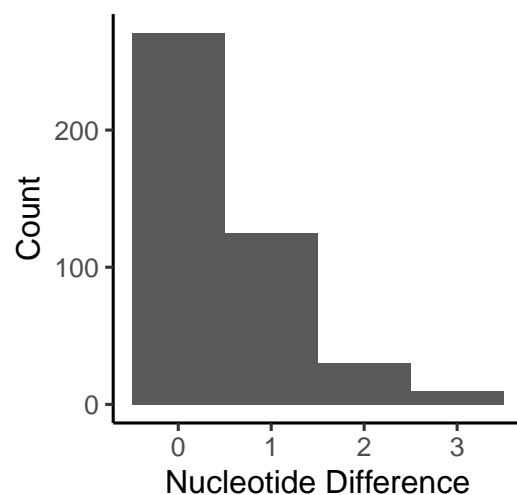
TRBV25-1*bp01

89 sequences assigned
85 (95.5%) exact matches, in which:
71 unique CDR3
12 unique J



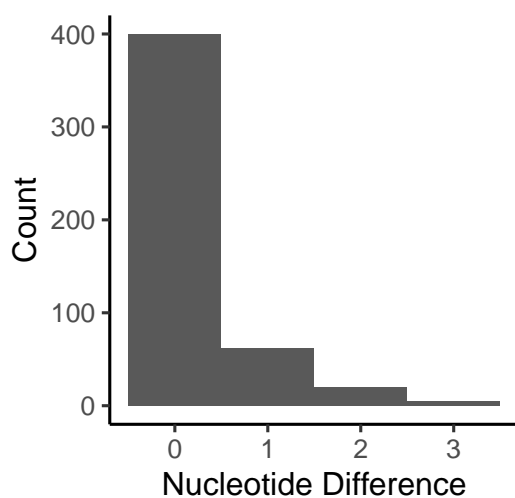
TRBV5-5*bp01

436 sequences assigned
271 (62.2%) exact matches, in which:
211 unique CDR3
13 unique J



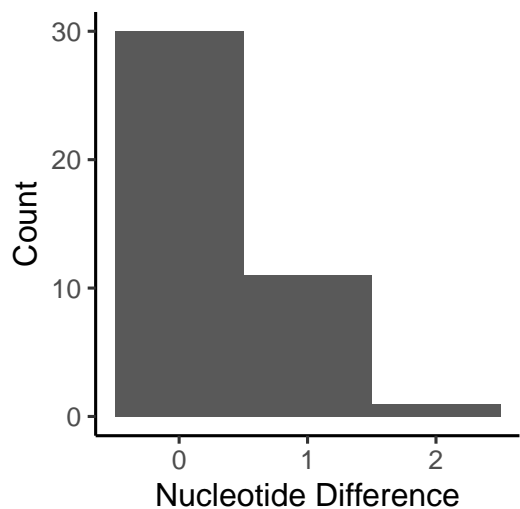
TRBV4-3*bp01

487 sequences assigned
400 (82.1%) exact matches, in which:
345 unique CDR3
13 unique J



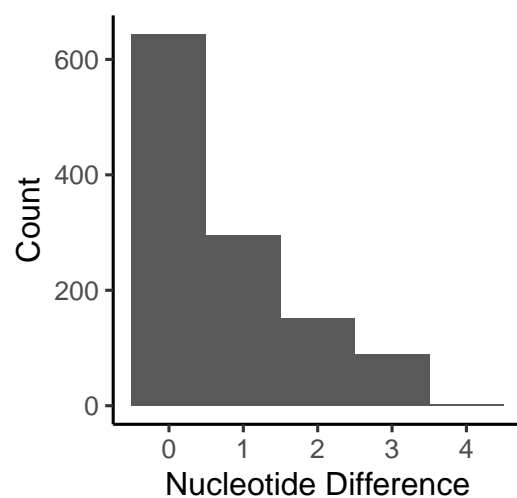
TRBV5-3*bp01

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



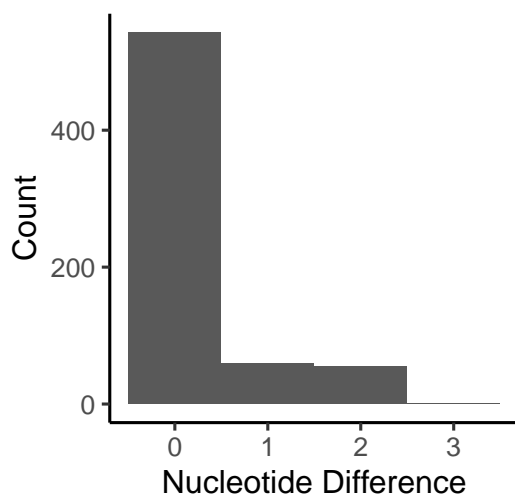
TRBV5-6*bp01

1183 sequences assigned
644 (54.4%) exact matches, in which:
470 unique CDR3
13 unique J



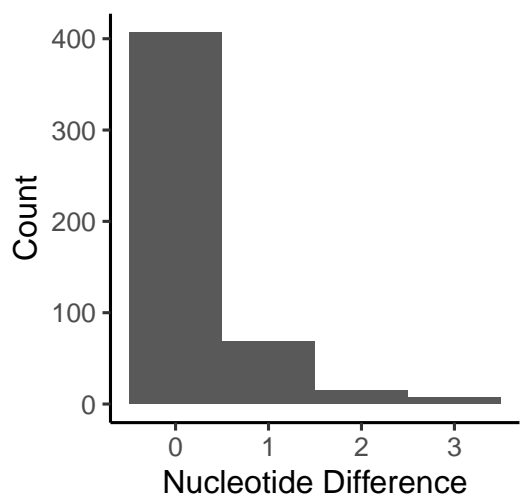
TRBV5-1*bp01

658 sequences assigned
543 (82.5%) exact matches, in which:
441 unique CDR3
12 unique J



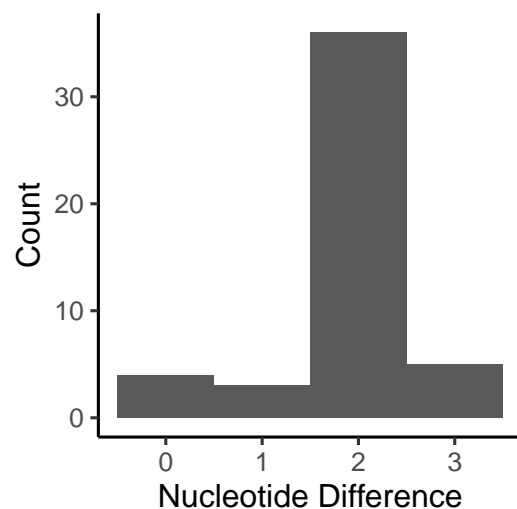
TRBV5-4*bp01

497 sequences assigned
407 (81.9%) exact matches, in which:
307 unique CDR3
13 unique J



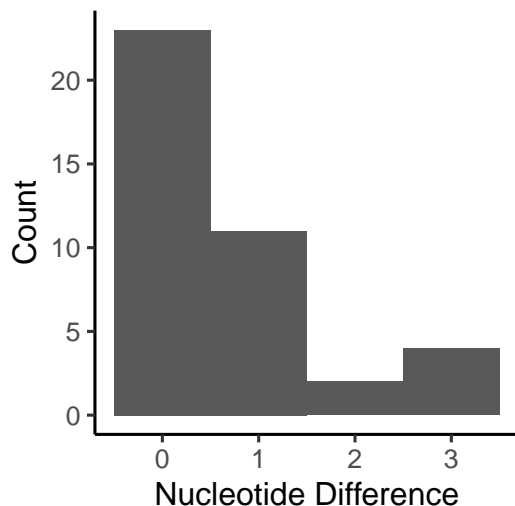
TRBV5-7*bp01

48 sequences assigned
4 (8.3%) exact matches, in which:
4 unique CDR3
3 unique J



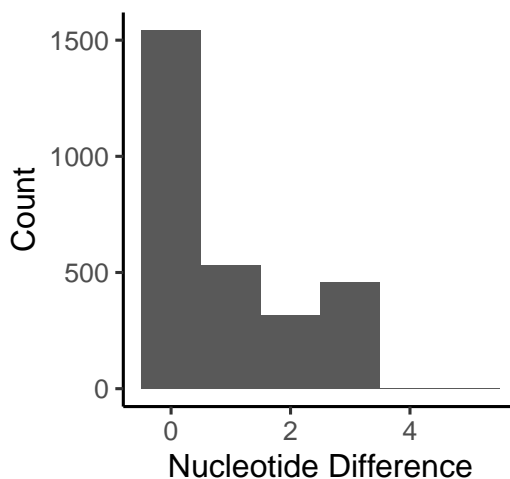
TRBV5-8*bp01

40 sequences assigned
23 (57.5%) exact matches, in which:
22 unique CDR3
10 unique J



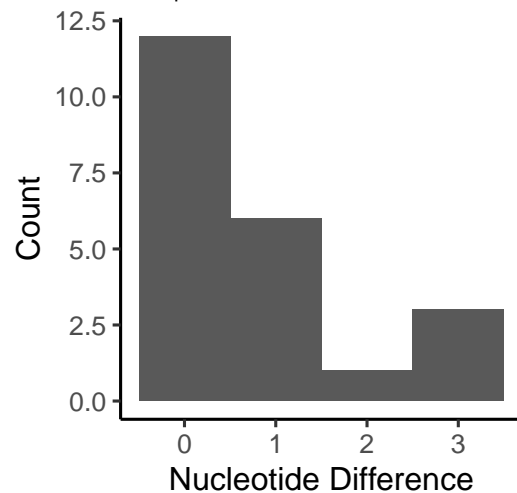
TRBV6-5*bp01

2853 sequences assigned
1542 (54%) exact matches, in which:
1295 unique CDR3
13 unique J



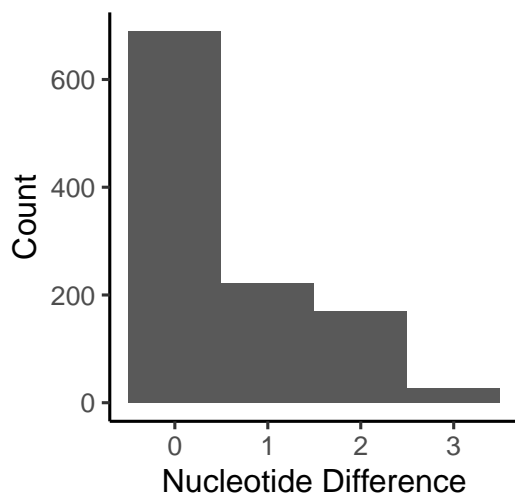
TRBV6-7*bp01

22 sequences assigned
12 (54.5%) exact matches, in which:
11 unique CDR3
8 unique J



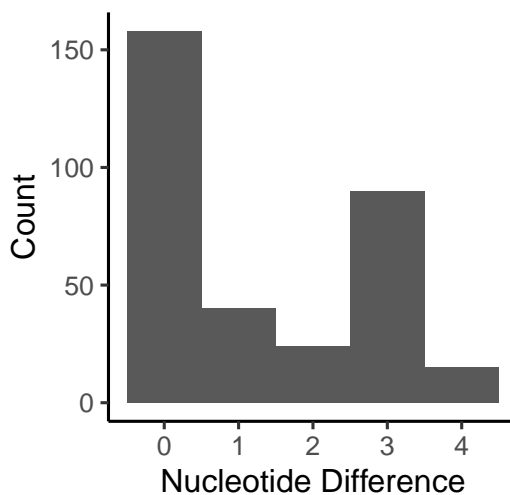
TRBV6-1*bp01

1109 sequences assigned
690 (62.2%) exact matches, in which:
594 unique CDR3
13 unique J



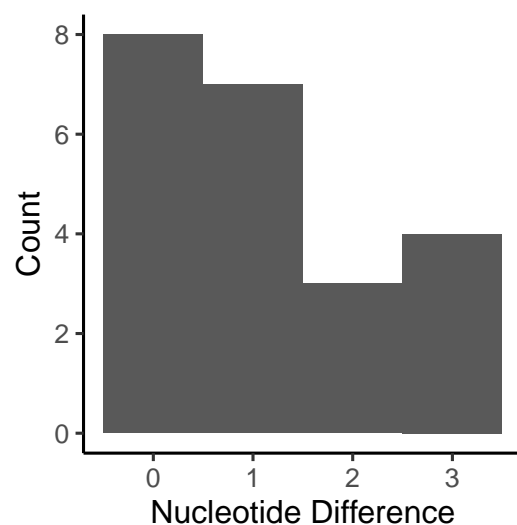
TRBV6-6*bp01

327 sequences assigned
158 (48.3%) exact matches, in which:
138 unique CDR3
13 unique J



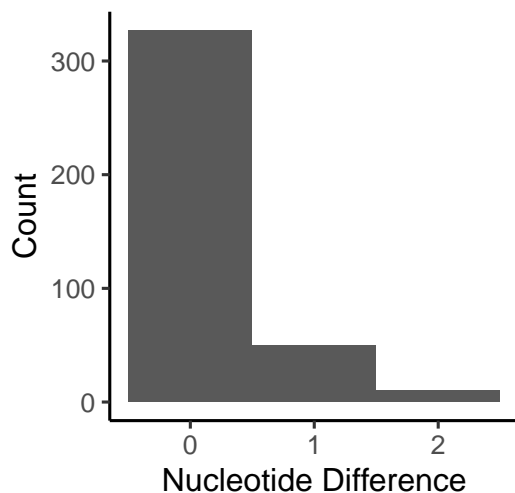
TRBV6-8*bp01

22 sequences assigned
8 (36.4%) exact matches, in which:
6 unique CDR3
3 unique J



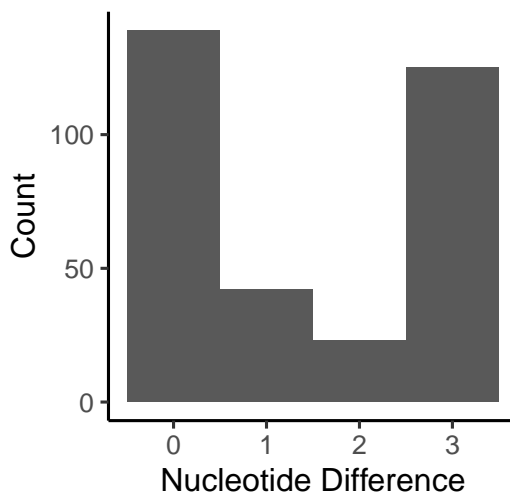
TRBV6-4*bp01

387 sequences assigned
327 (84.5%) exact matches, in which:
264 unique CDR3
13 unique J



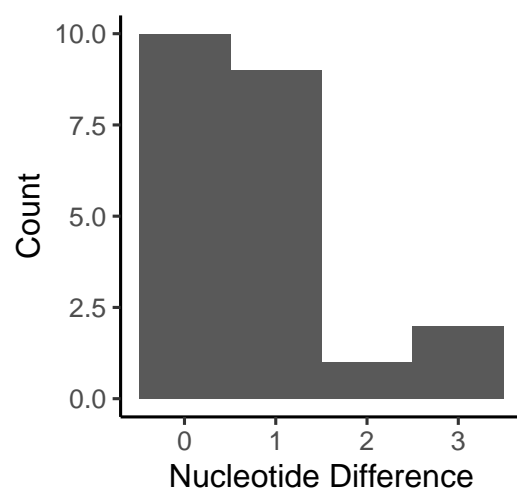
TRBV6-6*bp02

329 sequences assigned
139 (42.2%) exact matches, in which:
124 unique CDR3
13 unique J



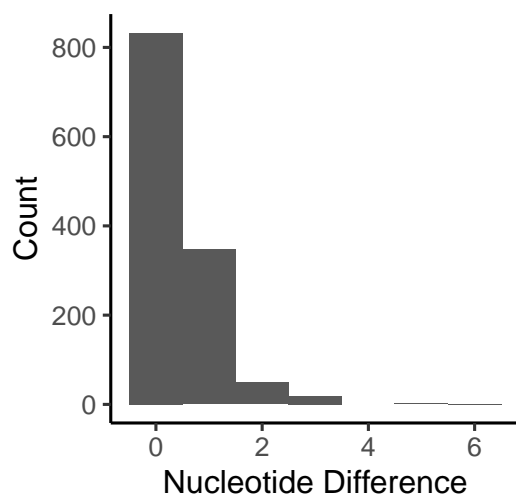
TRBV6-9*bp01

22 sequences assigned
10 (45.5%) exact matches, in which:
8 unique CDR3
6 unique J



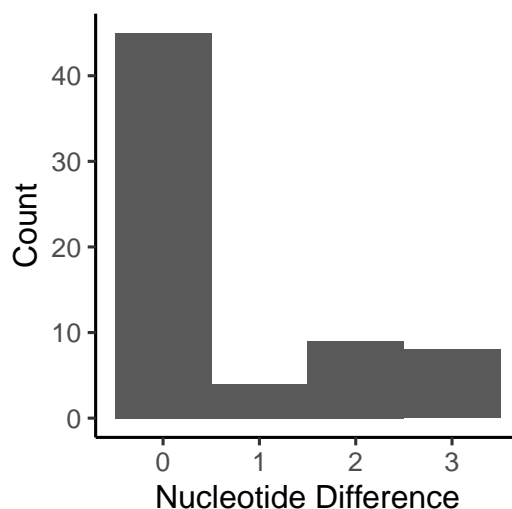
TRBV6–23*bp01

1251 sequences assigned
833 (66.6%) exact matches, in which:
698 unique CDR3
13 unique J



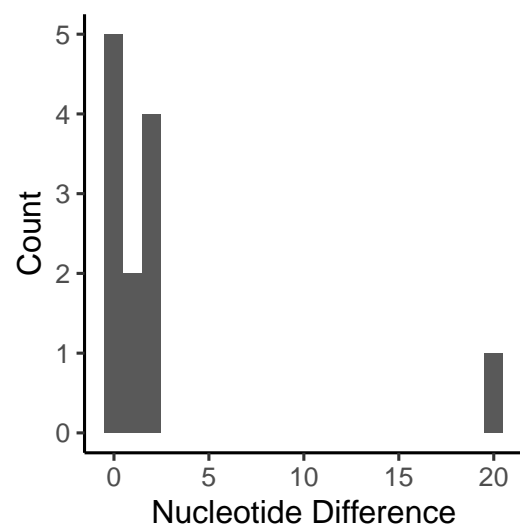
TRBV7–4*bp01

66 sequences assigned
45 (68.2%) exact matches, in which:
35 unique CDR3
11 unique J



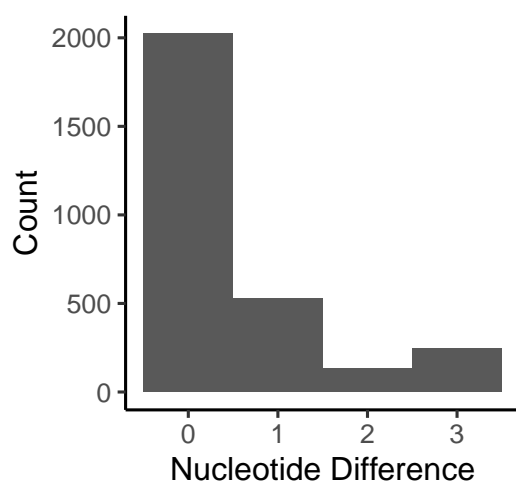
TRBV7–8*bp01

12 sequences assigned
5 (41.7%) exact matches, in which:
5 unique CDR3
3 unique J



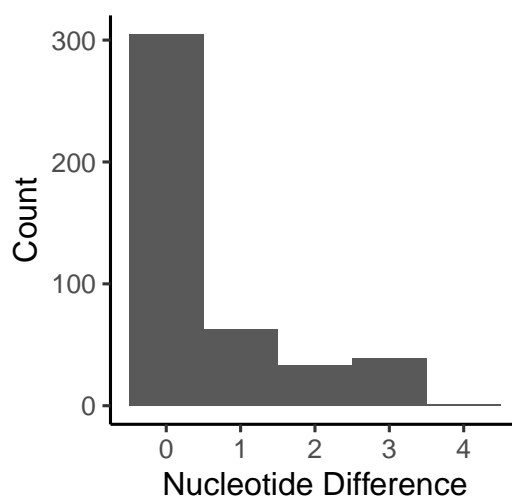
TRBV7–2*bp01

2922 sequences assigned
2023 (69.2%) exact matches, in which:
1359 unique CDR3
13 unique J



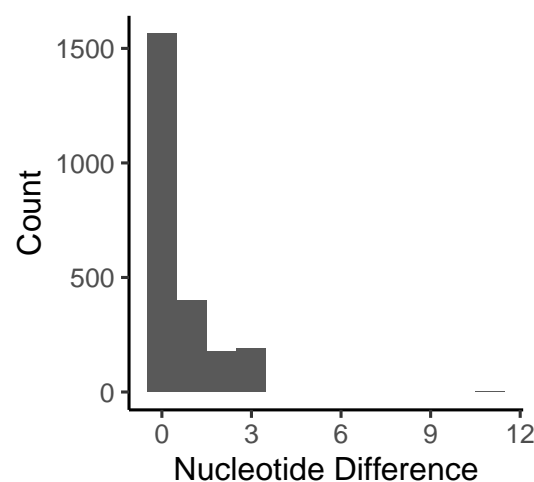
TRBV7–6*bp01

441 sequences assigned
305 (69.2%) exact matches, in which:
201 unique CDR3
13 unique J



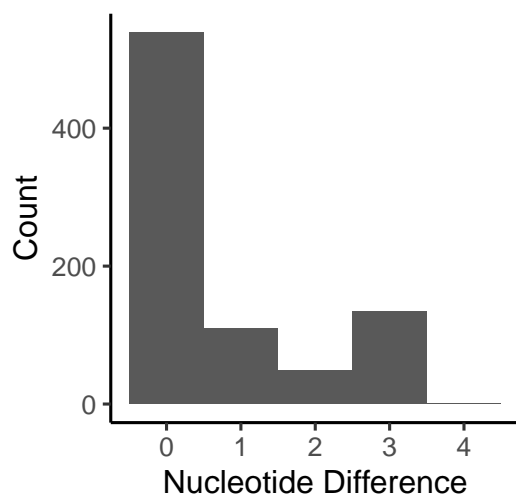
TRBV7–9*bp01

2332 sequences assigned
1564 (67.1%) exact matches, in which:
997 unique CDR3
14 unique J



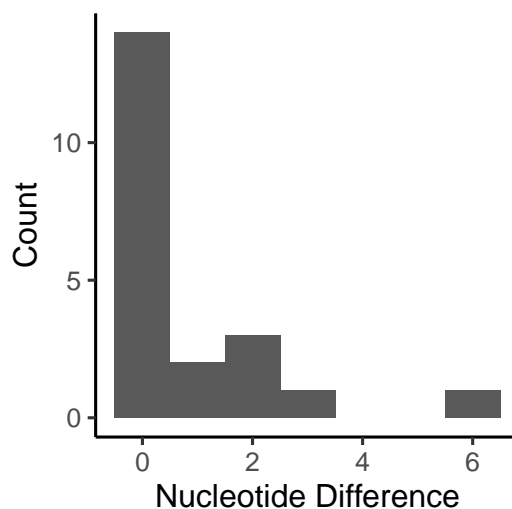
TRBV7–3*bp01

831 sequences assigned
539 (64.9%) exact matches, in which:
402 unique CDR3
13 unique J



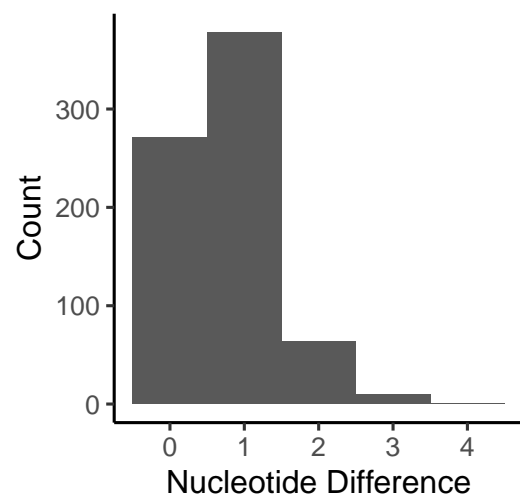
TRBV7–7*bp01

21 sequences assigned
14 (66.7%) exact matches, in which:
14 unique CDR3
11 unique J



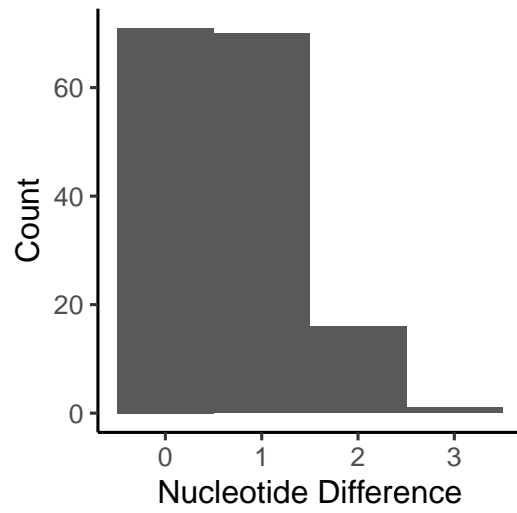
TRBV29–1*bp01

724 sequences assigned
271 (37.4%) exact matches, in which:
209 unique CDR3
13 unique J



TRBV29–1*bp03

158 sequences assigned
71 (44.9%) exact matches, in which:
54 unique CDR3
10 unique J





Warning: no inlined sequences found.