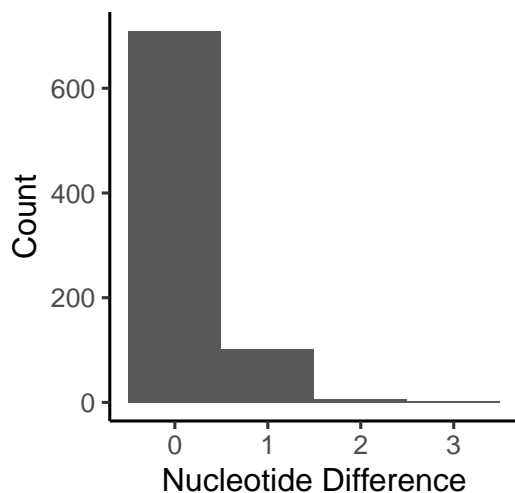


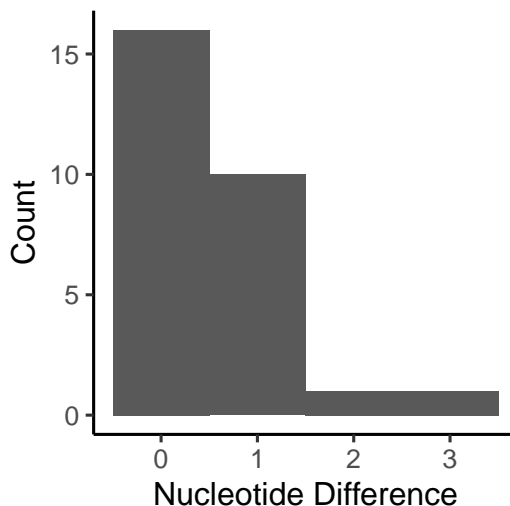
TRBV20–1*bp01

820 sequences assigned
710 (86.6%) exact matches, in which:
486 unique CDR3
13 unique J



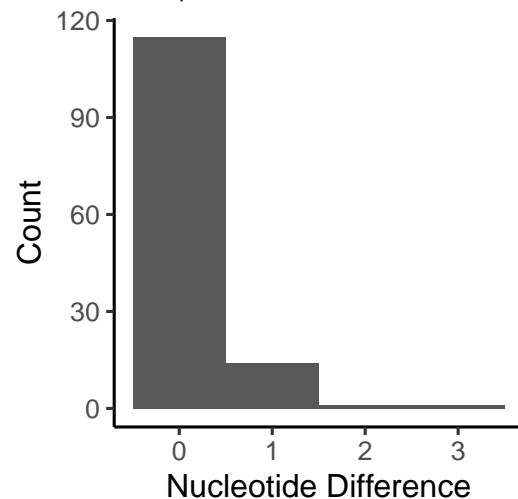
TRBV10–2*bp01

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



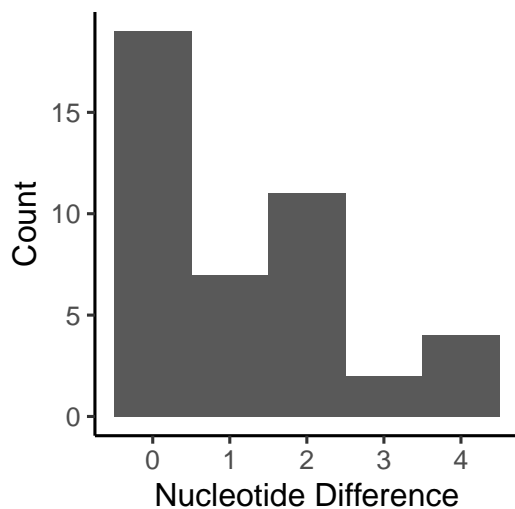
TRBV14*bp01

131 sequences assigned
115 (87.8%) exact matches, in which:
87 unique CDR3
12 unique J



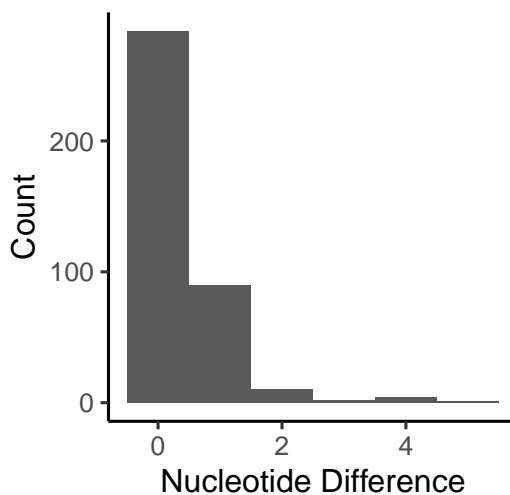
TRBV10–1*bp01

43 sequences assigned
19 (44.2%) exact matches, in which:
16 unique CDR3
9 unique J



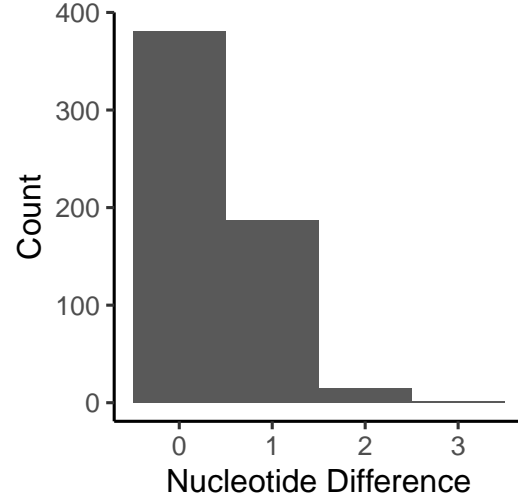
TRBV10–3*bp01

391 sequences assigned
284 (72.6%) exact matches, in which:
208 unique CDR3
13 unique J



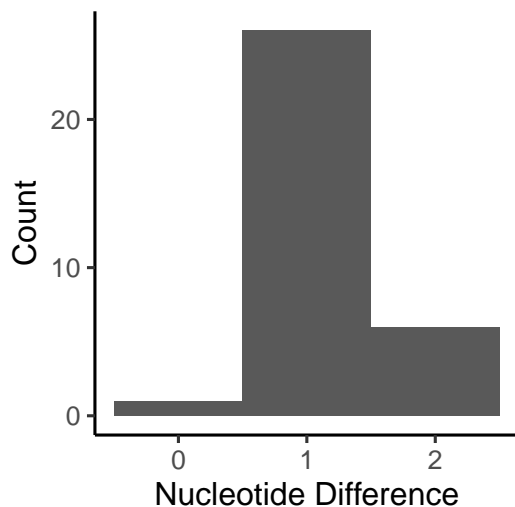
TRBV15*bp02

585 sequences assigned
381 (65.1%) exact matches, in which:
199 unique CDR3
13 unique J



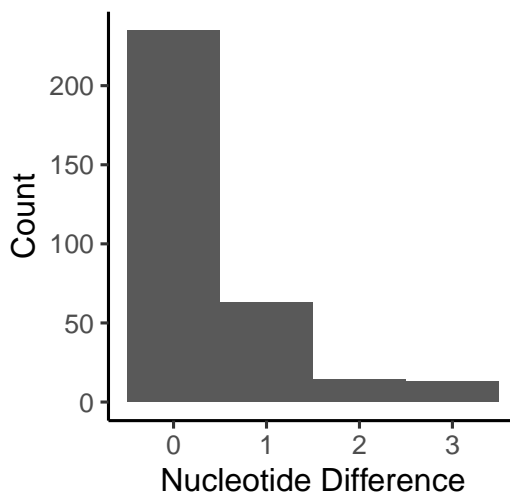
TRBV10–1*bp02

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



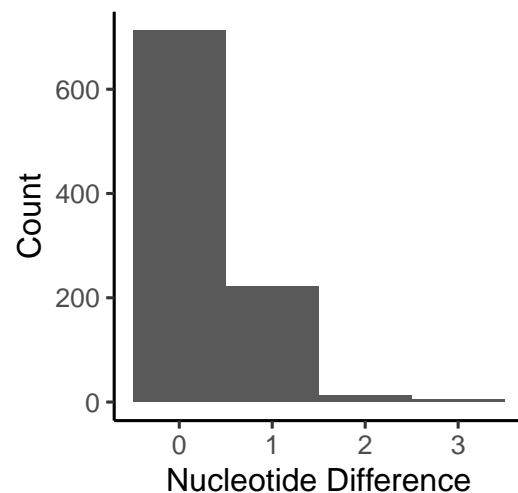
TRBV13*bp01

325 sequences assigned
235 (72.3%) exact matches, in which:
156 unique CDR3
13 unique J



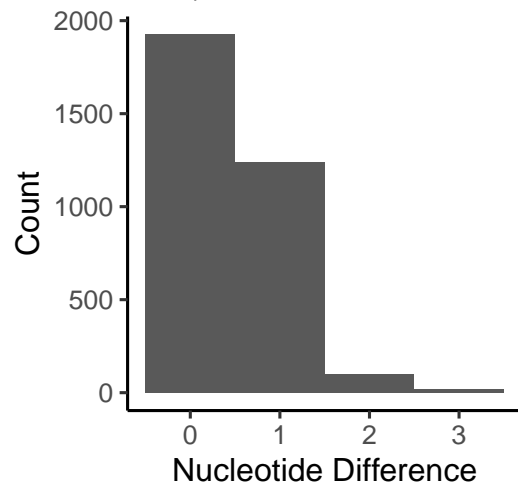
TRBV18*bp01

952 sequences assigned
713 (74.9%) exact matches, in which:
355 unique CDR3
13 unique J



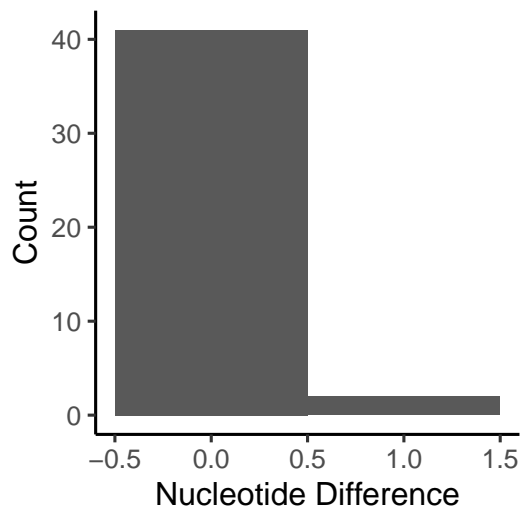
TRBV19*bp01

3286 sequences assigned
1926 (58.6%) exact matches, in which:
1136 unique CDR3
13 unique J



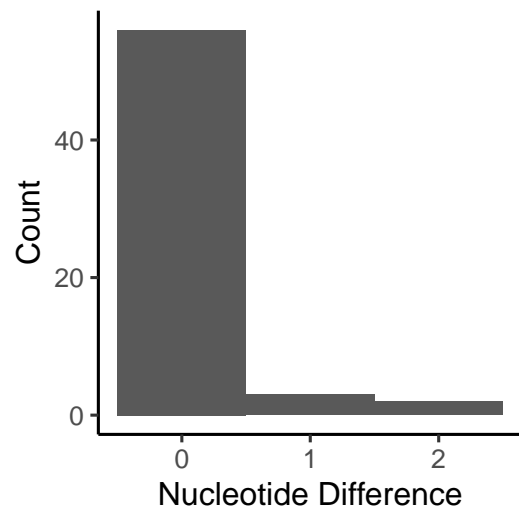
TRBV28*bp01

43 sequences assigned
41 (95.3%) exact matches, in which:
32 unique CDR3
12 unique J



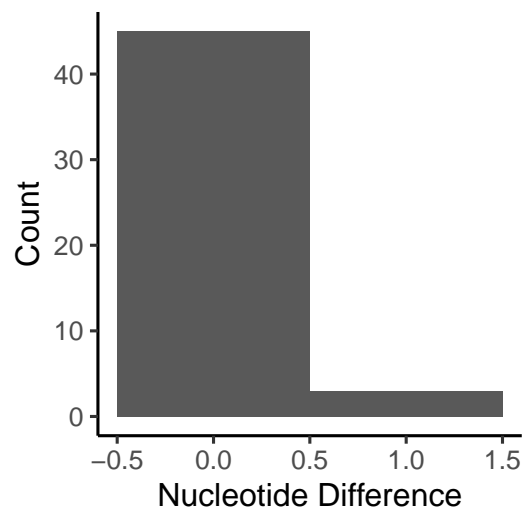
TRBV21-1*bp01

61 sequences assigned
56 (91.8%) exact matches, in which:
48 unique CDR3
11 unique J



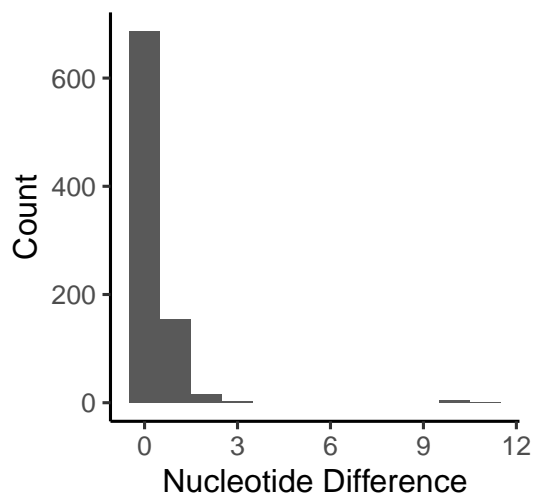
TRBV2*bp01

48 sequences assigned
45 (93.8%) exact matches, in which:
42 unique CDR3
11 unique J



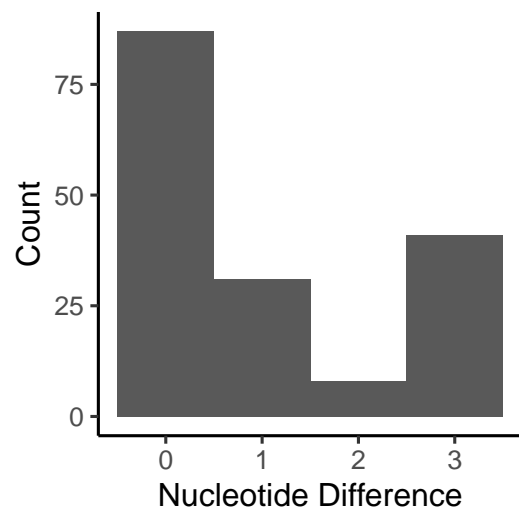
TRBV30*bp01

865 sequences assigned
687 (79.4%) exact matches, in which:
268 unique CDR3
13 unique J



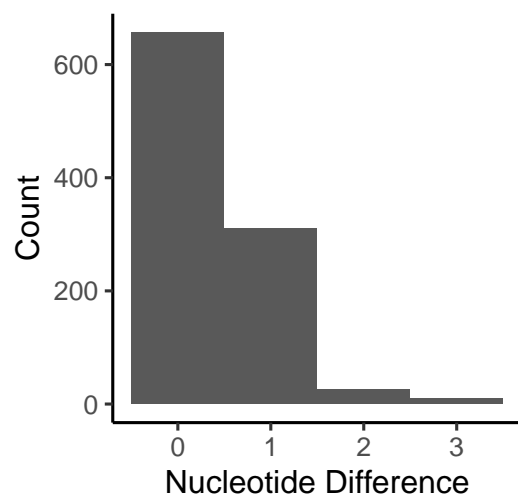
TRBV11-1*bp01

167 sequences assigned
87 (52.1%) exact matches, in which:
47 unique CDR3
9 unique J



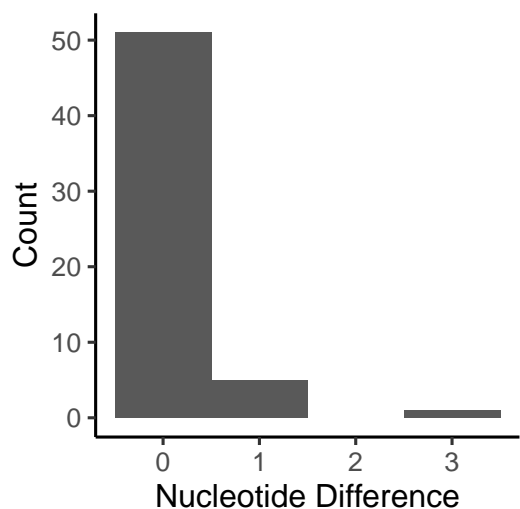
TRBV27*bp01

1001 sequences assigned
657 (65.6%) exact matches, in which:
506 unique CDR3
13 unique J



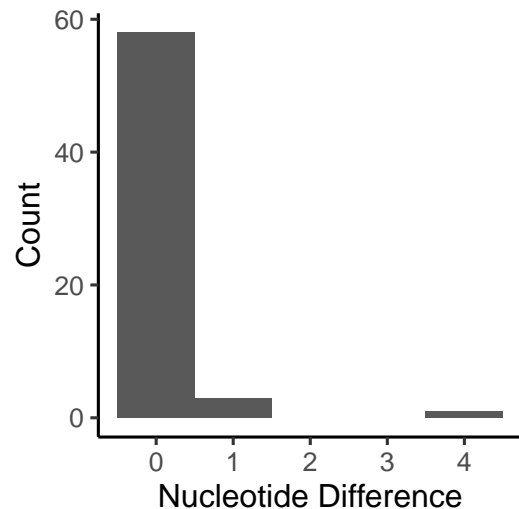
TRBV9*bp01

57 sequences assigned
51 (89.5%) exact matches, in which:
39 unique CDR3
12 unique J



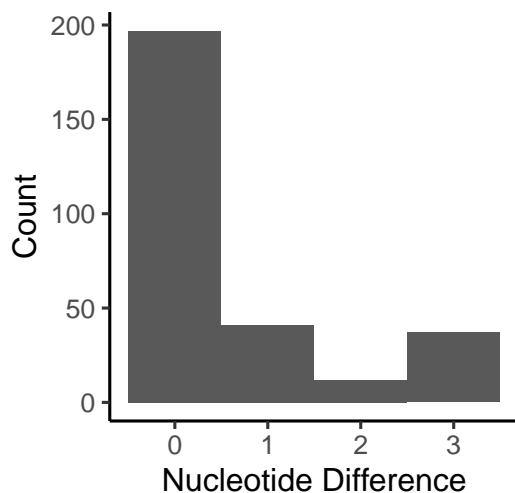
TRBV21-1*bp02

62 sequences assigned
58 (93.5%) exact matches, in which:
54 unique CDR3
13 unique J



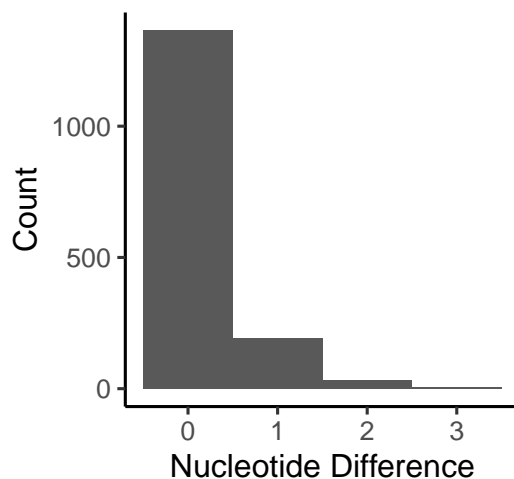
TRBV11–2*bp01

287 sequences assigned
197 (68.6%) exact matches, in which:
166 unique CDR3
13 unique J



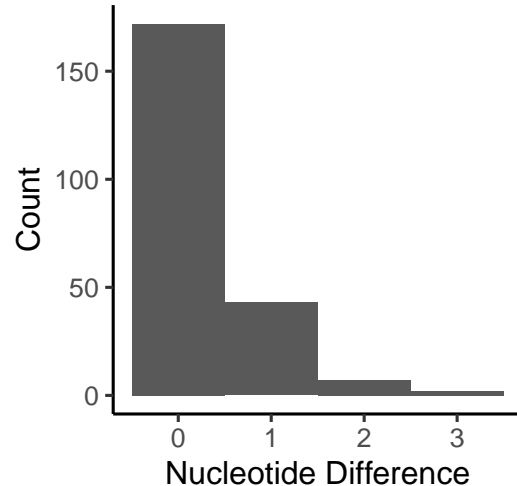
TRBV12–34*bp01

1598 sequences assigned
1365 (85.4%) exact matches, in which:
721 unique CDR3
13 unique J



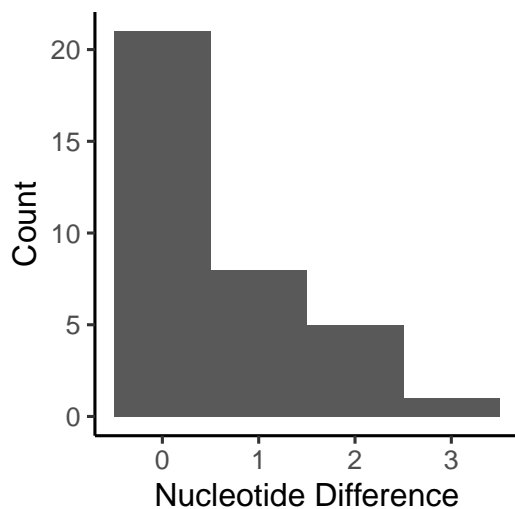
TRBV24–1*bp01

224 sequences assigned
172 (76.8%) exact matches, in which:
122 unique CDR3
13 unique J



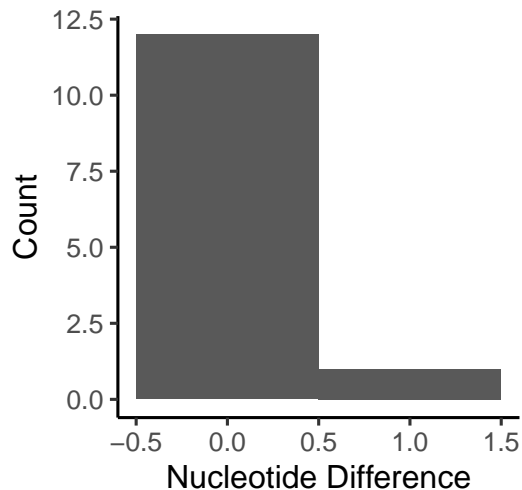
TRBV11–3*bp01

35 sequences assigned
21 (60%) exact matches, in which:
19 unique CDR3
9 unique J



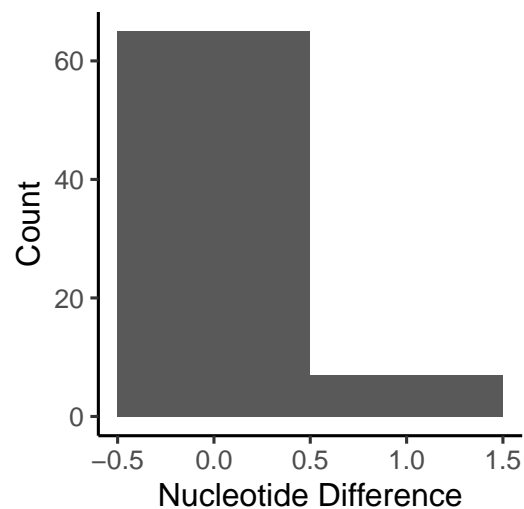
TRBV23–1*bp01

13 sequences assigned
12 (92.3%) exact matches, in which:
12 unique CDR3
8 unique J



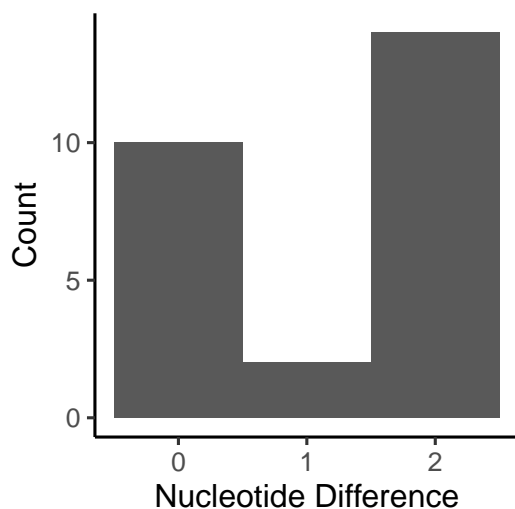
TRBV4–1*bp01

72 sequences assigned
65 (90.3%) exact matches, in which:
59 unique CDR3
13 unique J



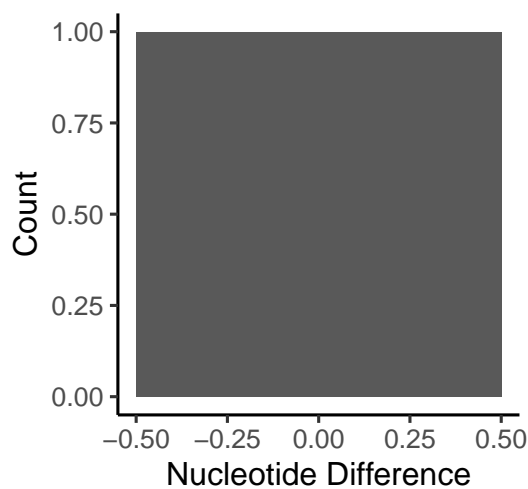
TRBV12–5*bp01

26 sequences assigned
10 (38.5%) exact matches, in which:
8 unique CDR3
6 unique J



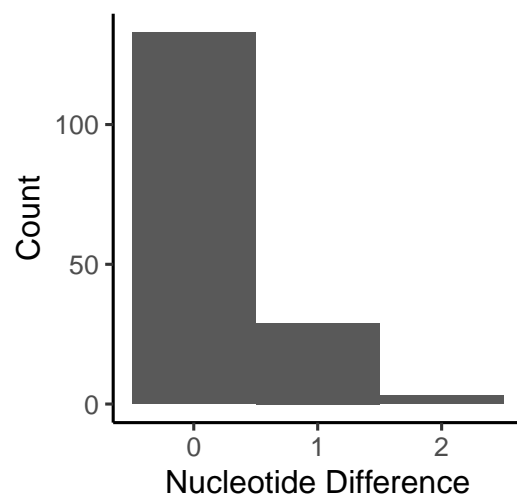
TRBV3–2*bp02

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



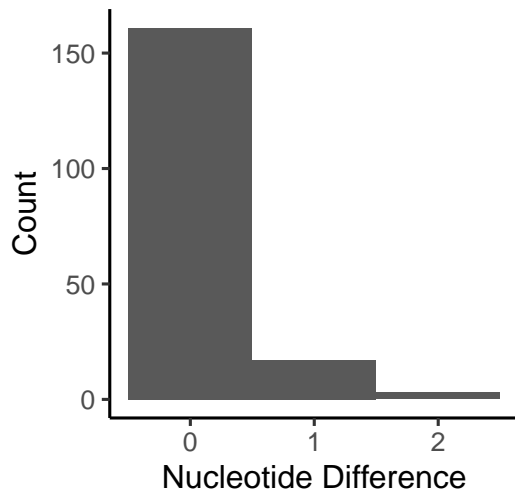
TRBV24–1*bp02

165 sequences assigned
133 (80.6%) exact matches, in which:
109 unique CDR3
13 unique J



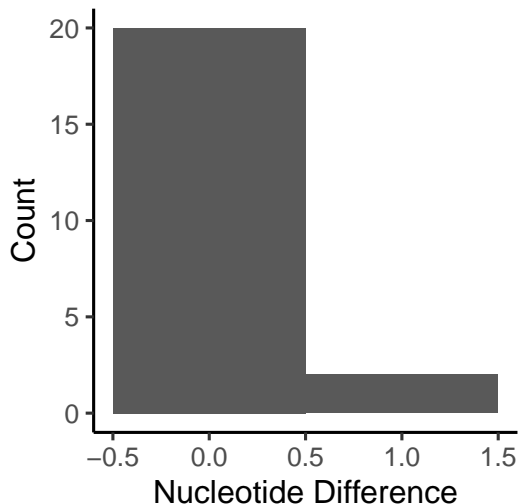
TRBV4-2*bp01

181 sequences assigned
161 (89%) exact matches, in which:
143 unique CDR3
13 unique J



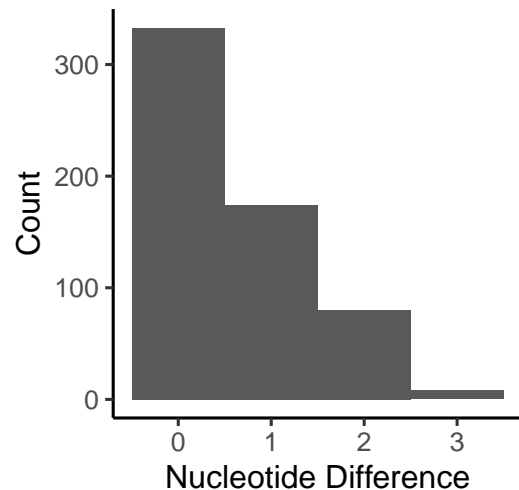
TRBV25-1*bp01

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



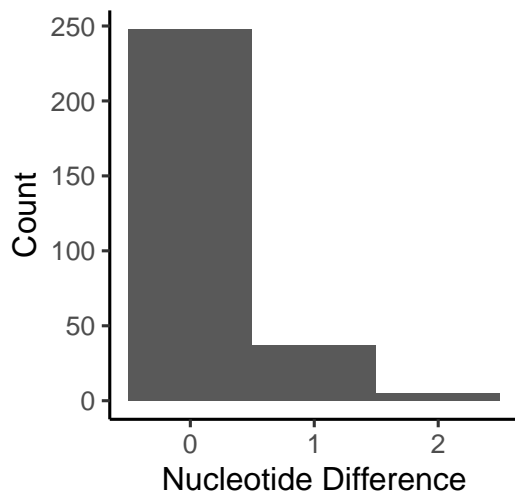
TRBV5-5*bp01

595 sequences assigned
333 (56%) exact matches, in which:
197 unique CDR3
13 unique J



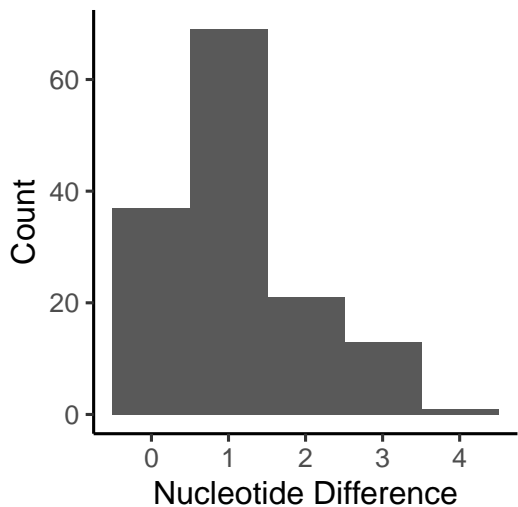
TRBV4-3*bp01

290 sequences assigned
248 (85.5%) exact matches, in which:
207 unique CDR3
13 unique J



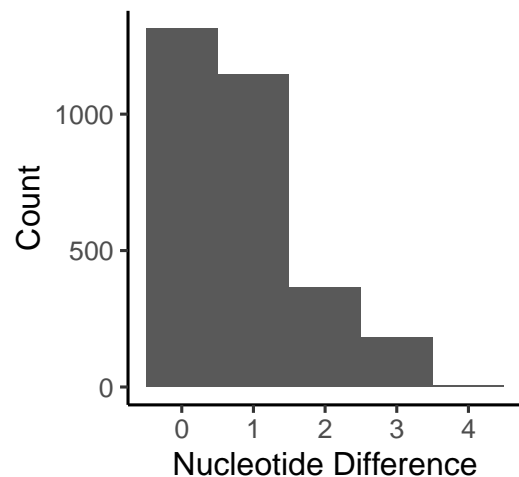
TRBV5-3*bp01

141 sequences assigned
37 (26.2%) exact matches, in which:
21 unique CDR3
9 unique J



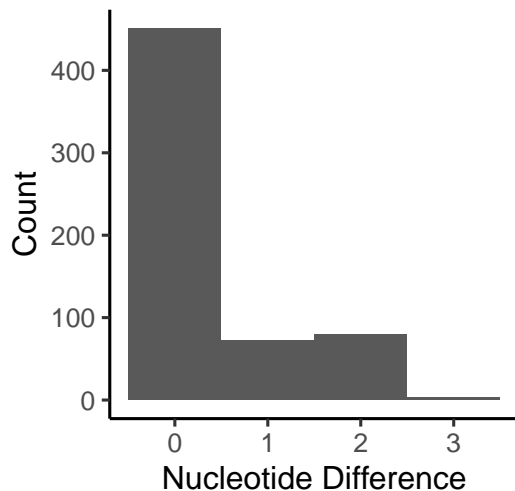
TRBV5-6*bp01

3010 sequences assigned
1313 (43.6%) exact matches, in which:
825 unique CDR3
13 unique J



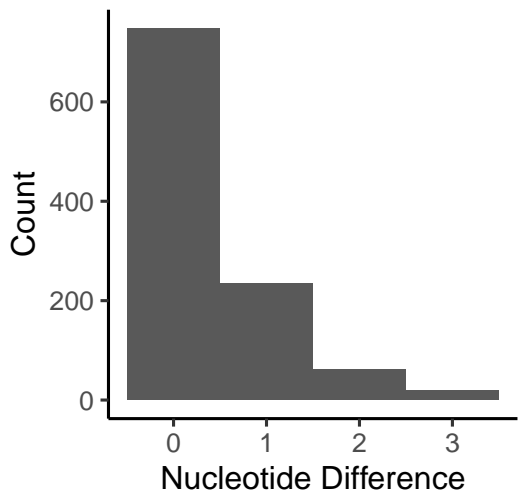
TRBV5-1*bp01

606 sequences assigned
451 (74.4%) exact matches, in which:
313 unique CDR3
13 unique J



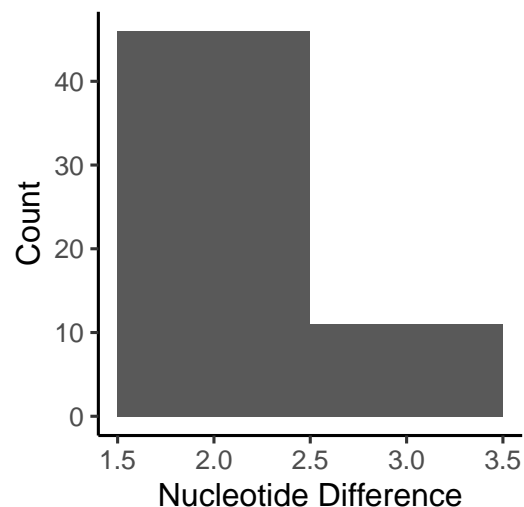
TRBV5-4*bp01

1063 sequences assigned
748 (70.4%) exact matches, in which:
455 unique CDR3
13 unique J



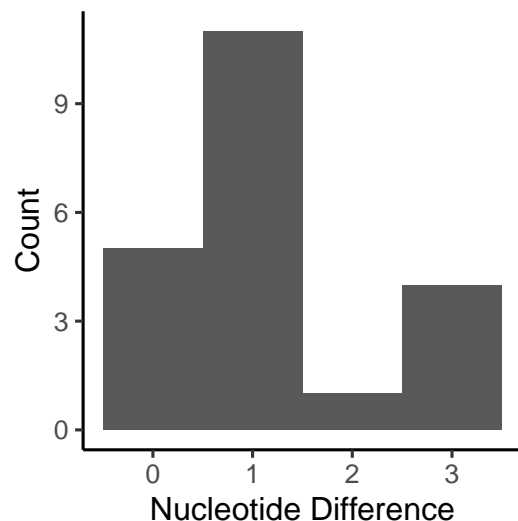
TRBV5-7*bp01

57 sequences assigned
No exact matches.



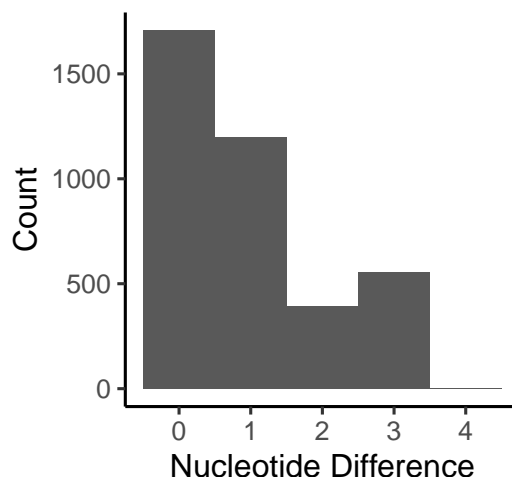
TRBV5–8*bp01

21 sequences assigned
5 (23.8%) exact matches, in which:
5 unique CDR3
3 unique J



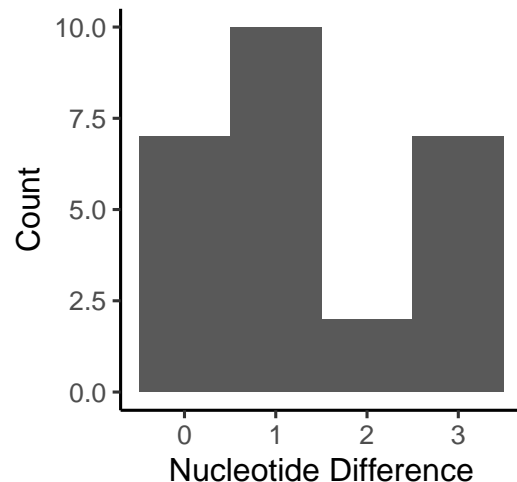
TRBV6–5*bp01

3854 sequences assigned
1707 (44.3%) exact matches, in which:
1243 unique CDR3
13 unique J



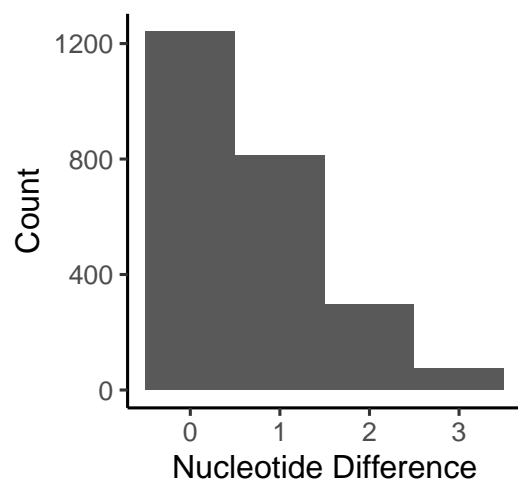
TRBV6–8*bp01

26 sequences assigned
7 (26.9%) exact matches, in which:
6 unique CDR3
4 unique J



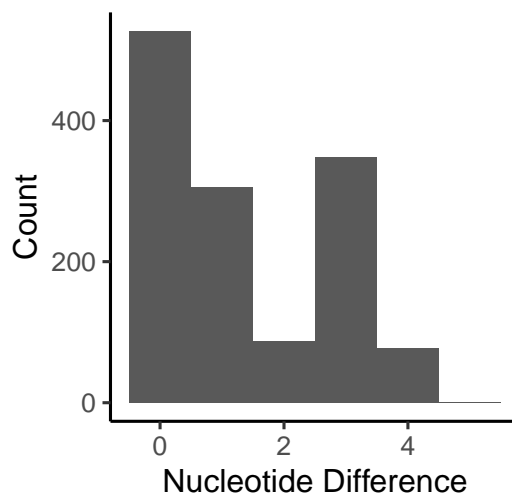
TRBV6–1*bp01

2421 sequences assigned
1241 (51.3%) exact matches, in which:
954 unique CDR3
13 unique J



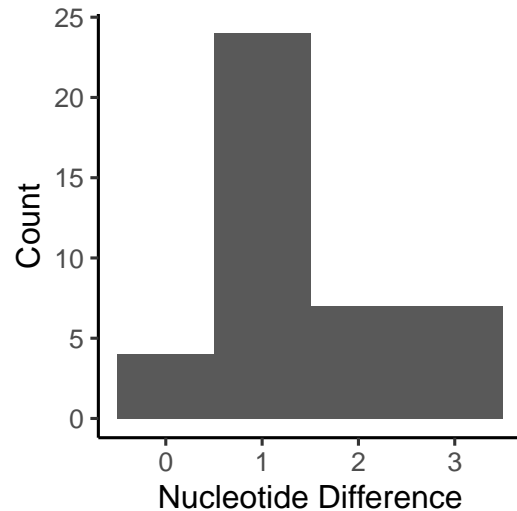
TRBV6–6*bp01

1345 sequences assigned
527 (39.2%) exact matches, in which:
410 unique CDR3
13 unique J



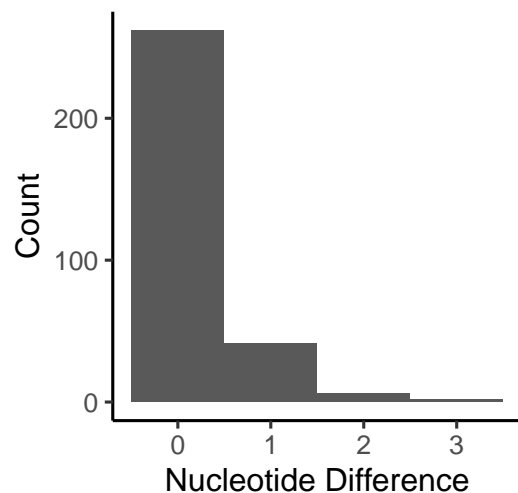
TRBV6–9*bp01

42 sequences assigned
4 (9.5%) exact matches, in which:
4 unique CDR3
3 unique J



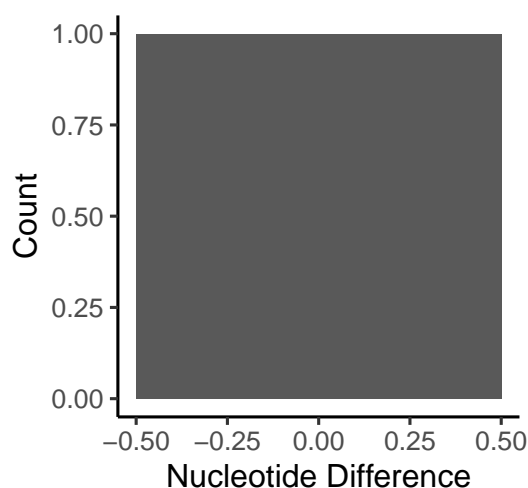
TRBV6–4*bp01

311 sequences assigned
262 (84.2%) exact matches, in which:
176 unique CDR3
13 unique J



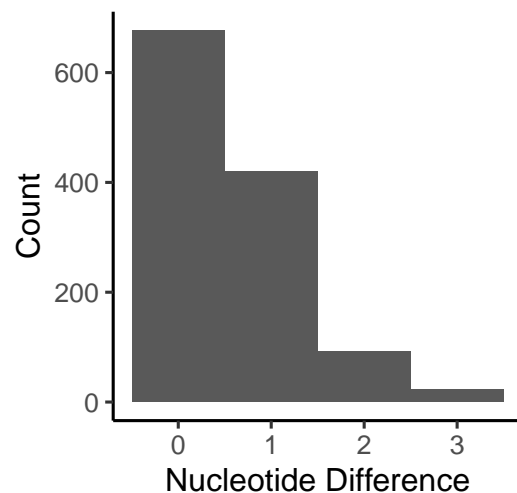
TRBV6–7*bp01

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



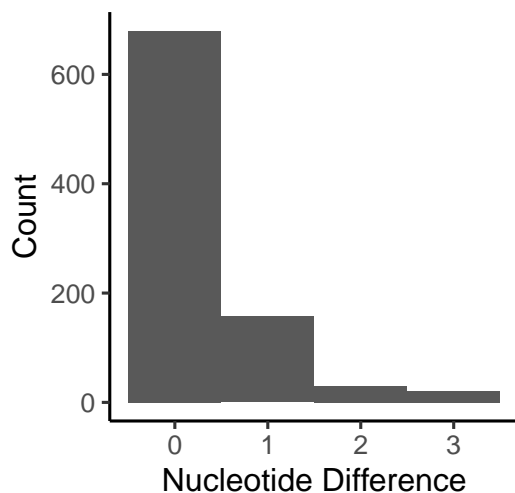
TRBV6–23*bp01

1212 sequences assigned
677 (55.9%) exact matches, in which:
518 unique CDR3
13 unique J



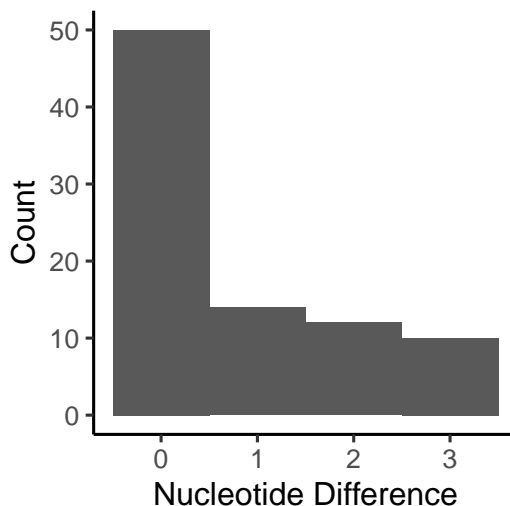
TRBV7-2*bp01

888 sequences assigned
680 (76.6%) exact matches, in which:
472 unique CDR3
13 unique J



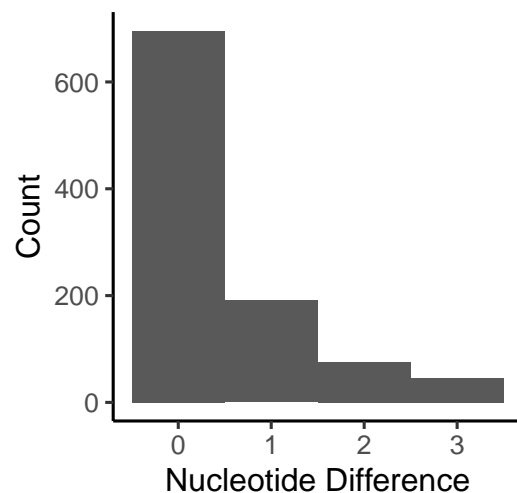
TRBV7-4*bp01

86 sequences assigned
50 (58.1%) exact matches, in which:
37 unique CDR3
10 unique J



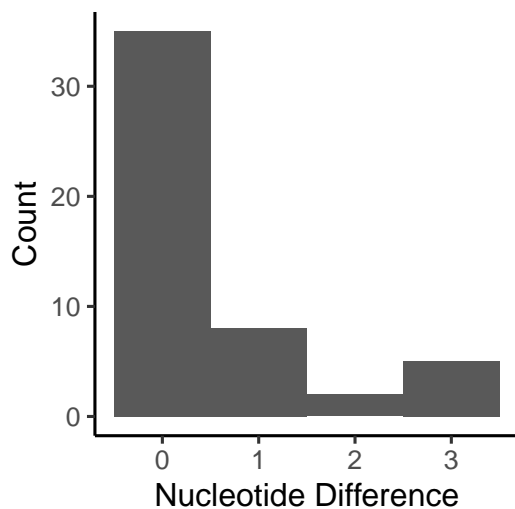
TRBV7-9*bp01

1008 sequences assigned
696 (69%) exact matches, in which:
427 unique CDR3
13 unique J



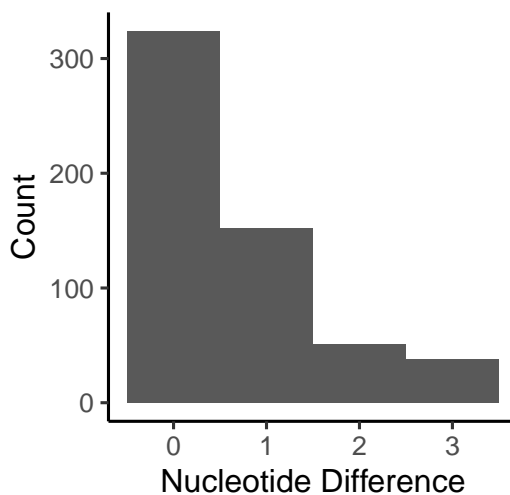
TRBV7-3*bp01

50 sequences assigned
35 (70%) exact matches, in which:
32 unique CDR3
12 unique J



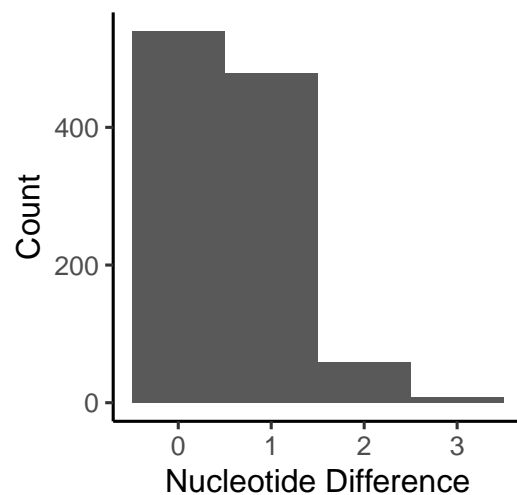
TRBV7-6*bp01

565 sequences assigned
324 (57.3%) exact matches, in which:
178 unique CDR3
13 unique J



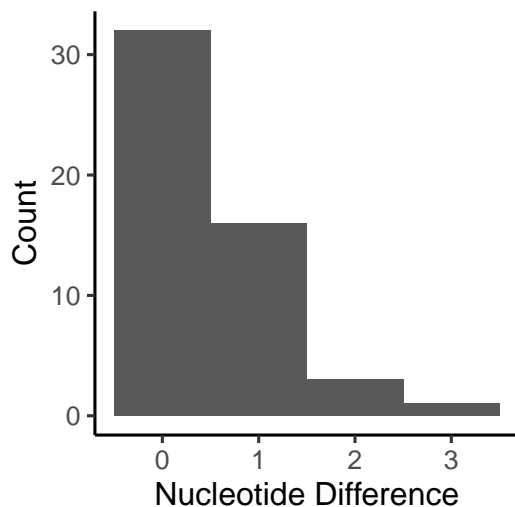
TRBV29-1*bp01

1086 sequences assigned
540 (49.7%) exact matches, in which:
317 unique CDR3
13 unique J



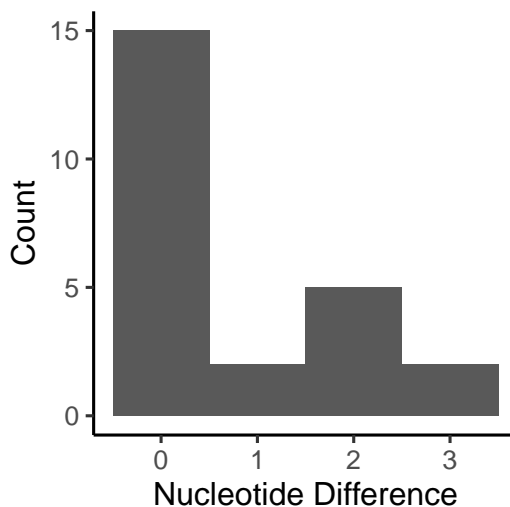
TRBV7-3*bp02

52 sequences assigned
32 (61.5%) exact matches, in which:
19 unique CDR3
9 unique J



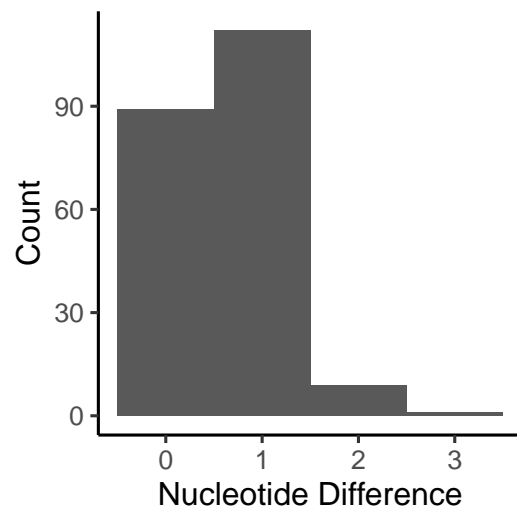
TRBV7-7*bp01

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



TRBV29-1*bp03

211 sequences assigned
89 (42.2%) exact matches, in which:
48 unique CDR3
11 unique J





[illegible]