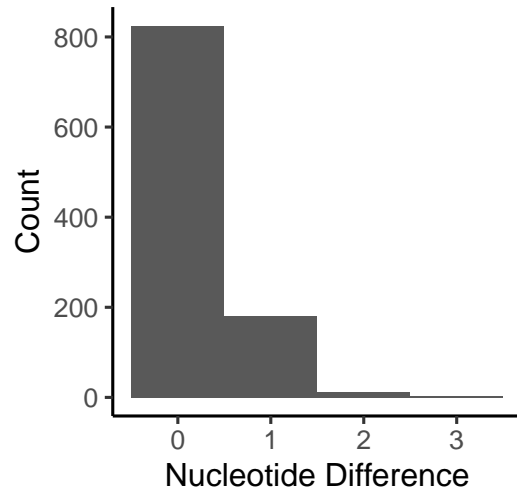


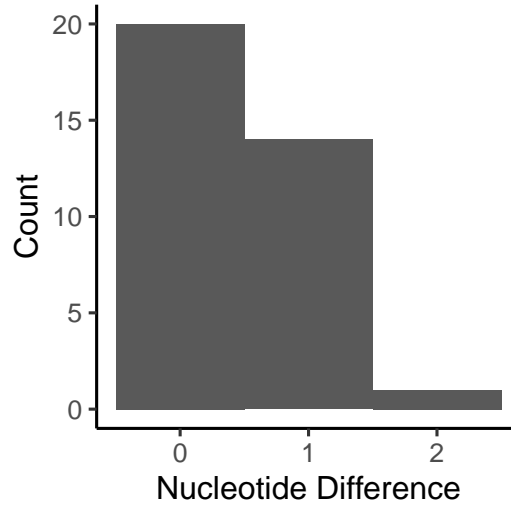
TRBV20–1*bp01

1021 sequences assigned
825 (80.8%) exact matches, in which:
543 unique CDR3
13 unique J



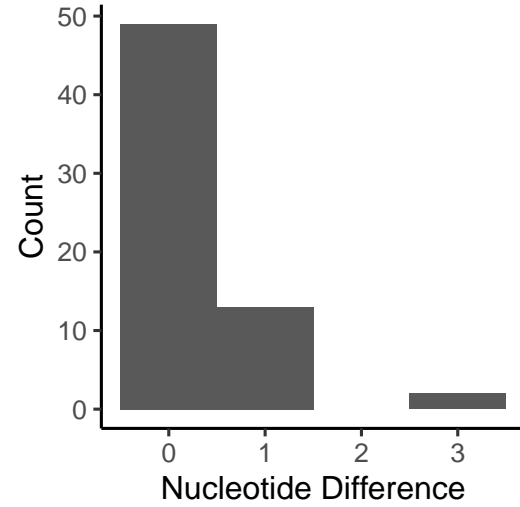
TRBV10–2*bp01

35 sequences assigned
20 (57.1%) exact matches, in which:
19 unique CDR3
8 unique J



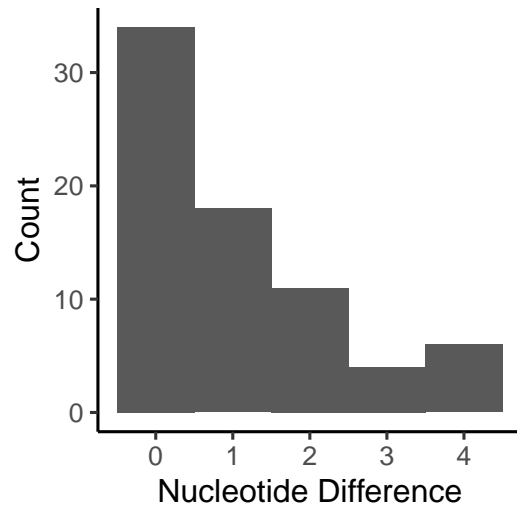
TRBV14*bp01

64 sequences assigned
49 (76.6%) exact matches, in which:
45 unique CDR3
11 unique J



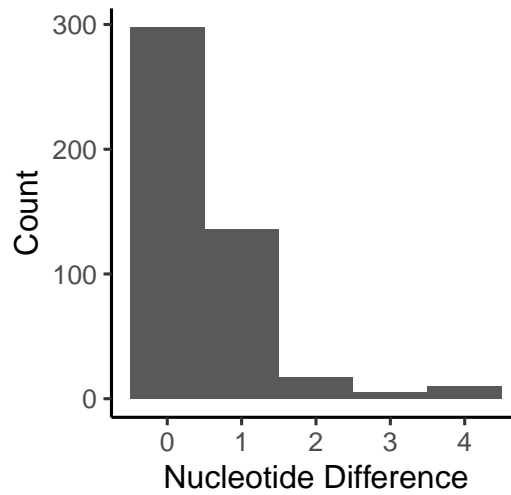
TRBV10–1*bp01

73 sequences assigned
34 (46.6%) exact matches, in which:
28 unique CDR3
9 unique J



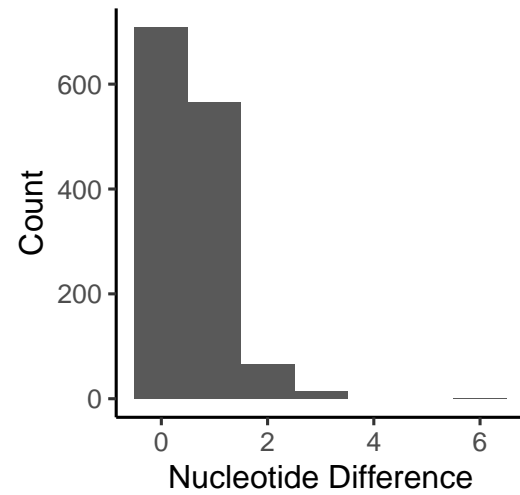
TRBV10–3*bp01

466 sequences assigned
298 (63.9%) exact matches, in which:
238 unique CDR3
13 unique J



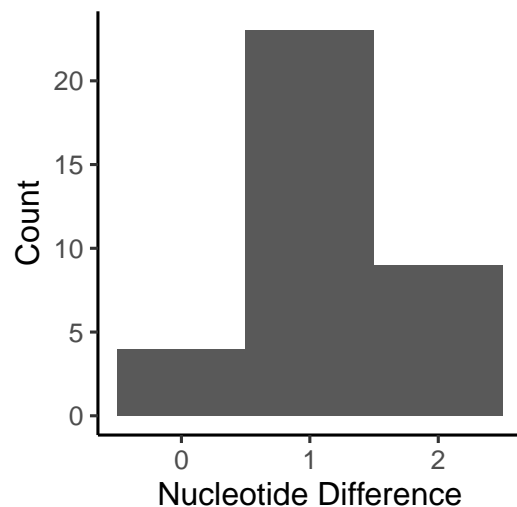
TRBV15*bp02

1356 sequences assigned
709 (52.3%) exact matches, in which:
410 unique CDR3
13 unique J



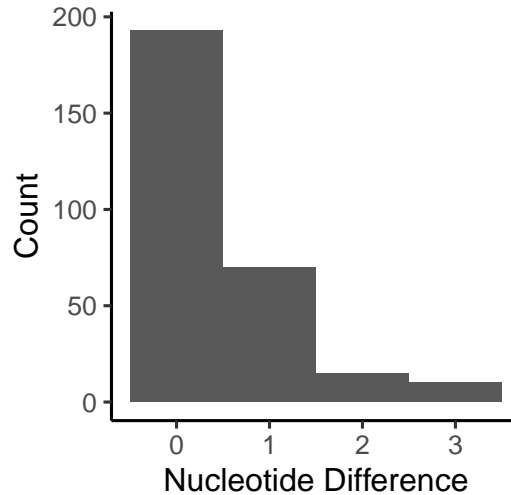
TRBV10–1*bp02

36 sequences assigned
4 (11.1%) exact matches, in which:
4 unique CDR3
4 unique J



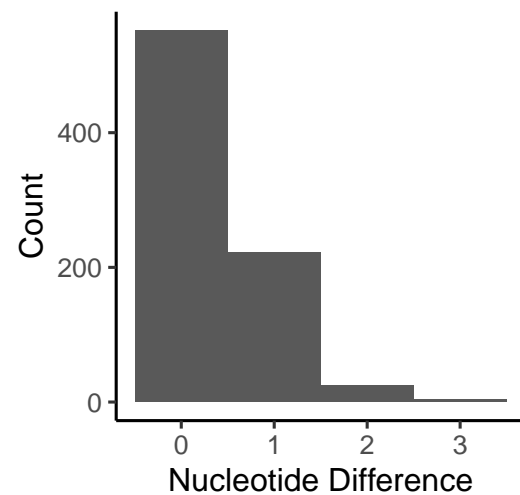
TRBV13*bp01

288 sequences assigned
193 (67%) exact matches, in which:
154 unique CDR3
13 unique J



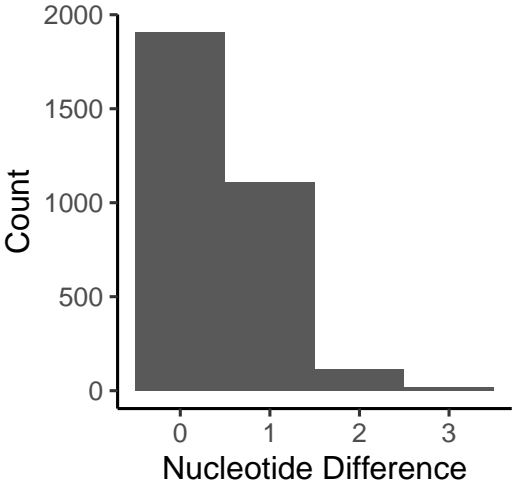
TRBV18*bp01

802 sequences assigned
552 (68.8%) exact matches, in which:
364 unique CDR3
13 unique J



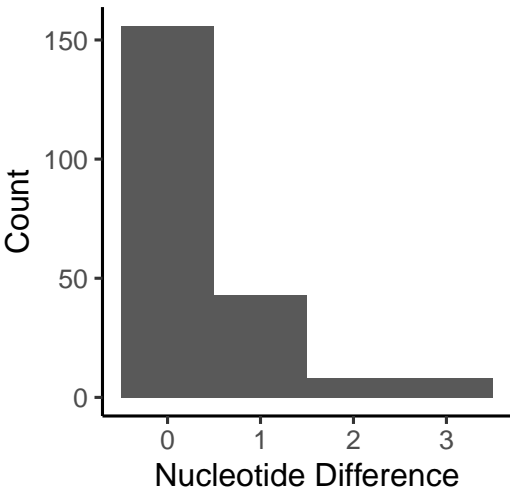
TRBV19*bp01

3147 sequences assigned
1906 (60.6%) exact matches, in which:
1242 unique CDR3
13 unique J



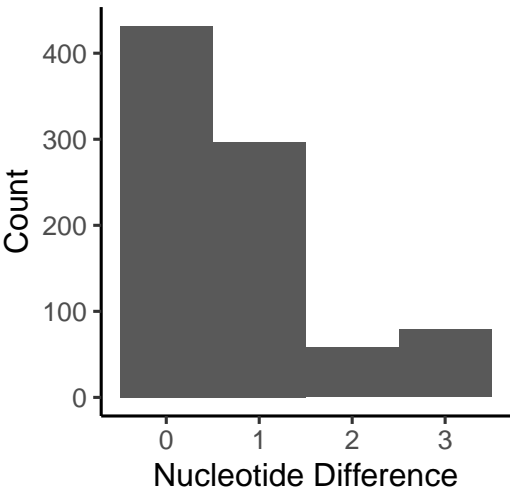
TRBV28*bp01

215 sequences assigned
156 (72.6%) exact matches, in which:
138 unique CDR3
12 unique J



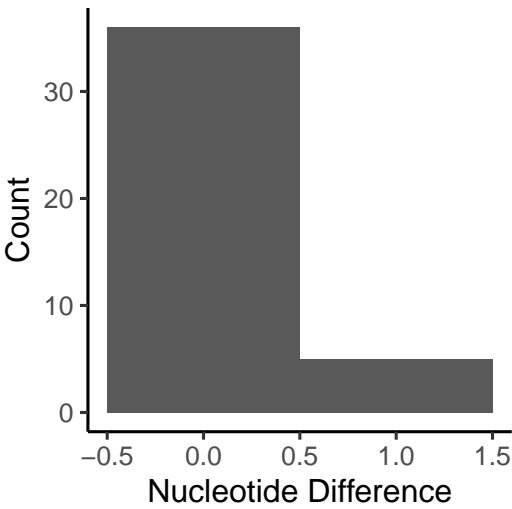
TRBV11-1*bp01

866 sequences assigned
432 (49.9%) exact matches, in which:
318 unique CDR3
13 unique J



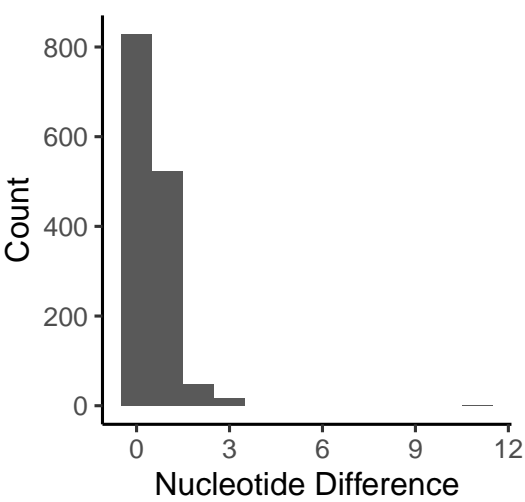
TRBV2*bp01

41 sequences assigned
36 (87.8%) exact matches, in which:
30 unique CDR3
10 unique J



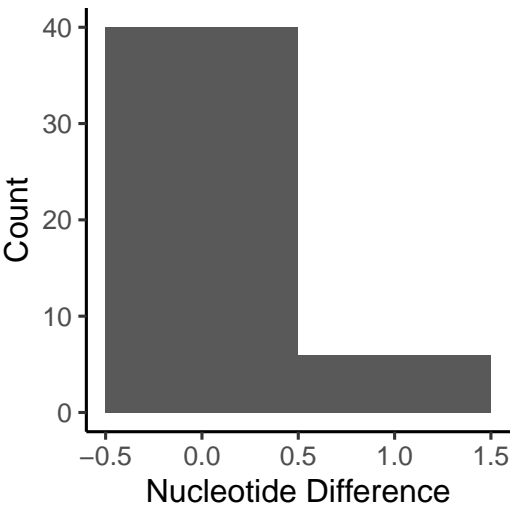
TRBV30*bp01

1417 sequences assigned
829 (58.5%) exact matches, in which:
413 unique CDR3
13 unique J



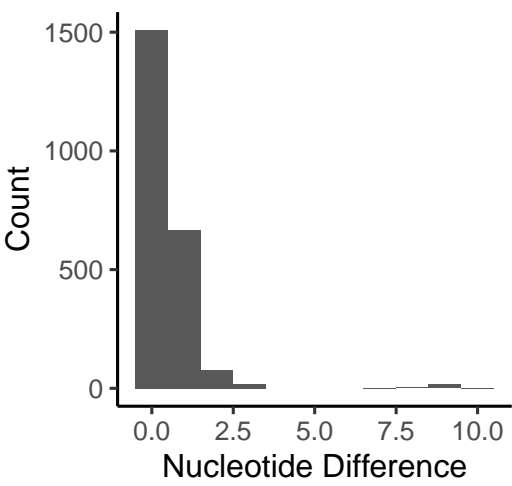
TRBV21-1*bp01

46 sequences assigned
40 (87%) exact matches, in which:
37 unique CDR3
10 unique J



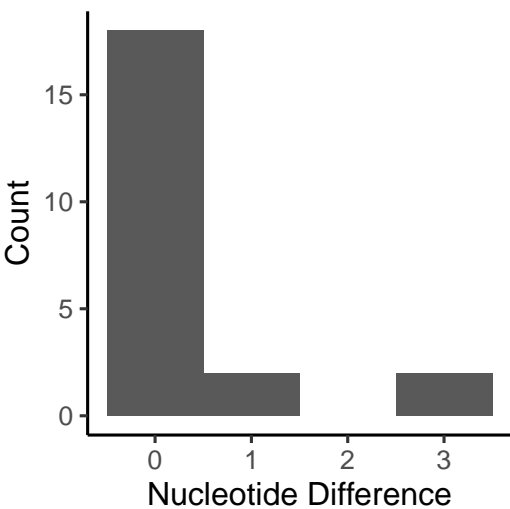
TRBV27*bp01

2295 sequences assigned
1509 (65.8%) exact matches, in which:
1188 unique CDR3
13 unique J



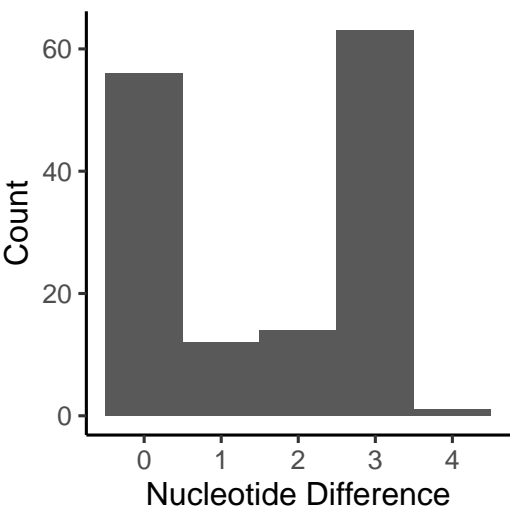
TRBV9*bp01

22 sequences assigned
18 (81.8%) exact matches, in which:
15 unique CDR3
6 unique J



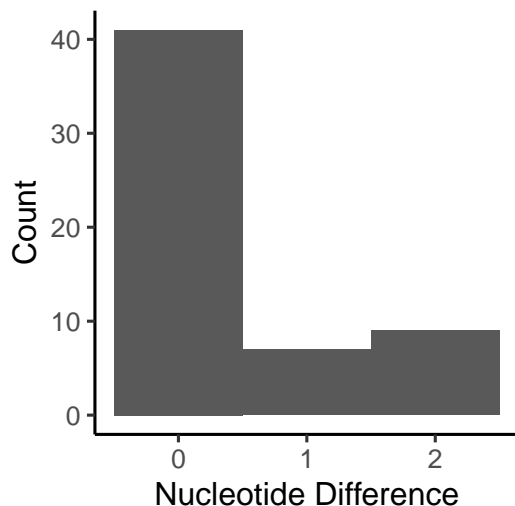
TRBV11-2*bp01

146 sequences assigned
56 (38.4%) exact matches, in which:
48 unique CDR3
13 unique J



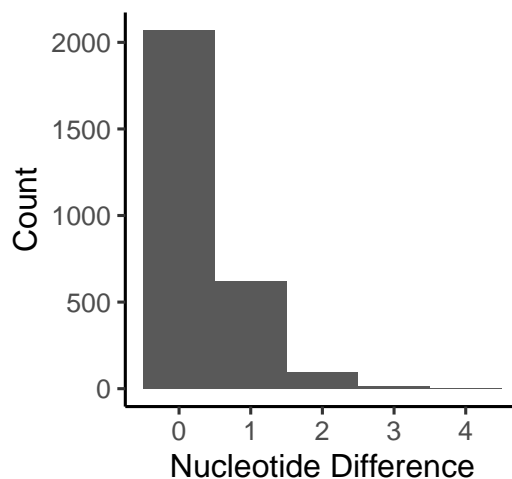
TRBV11-2*bp03

57 sequences assigned
41 (71.9%) exact matches, in which:
36 unique CDR3
8 unique J



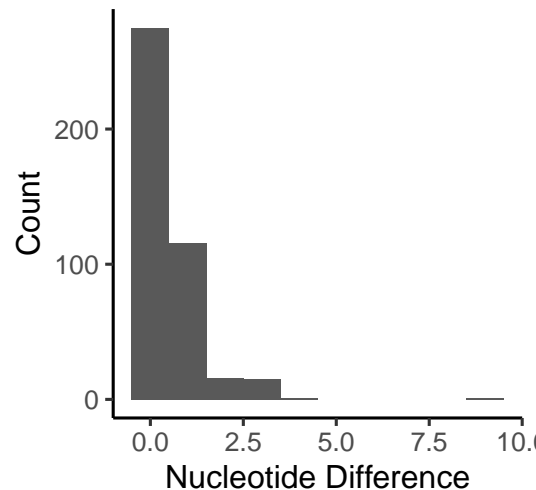
TRBV12-34*bp01

2800 sequences assigned
2069 (73.9%) exact matches, in which:
1205 unique CDR3
13 unique J



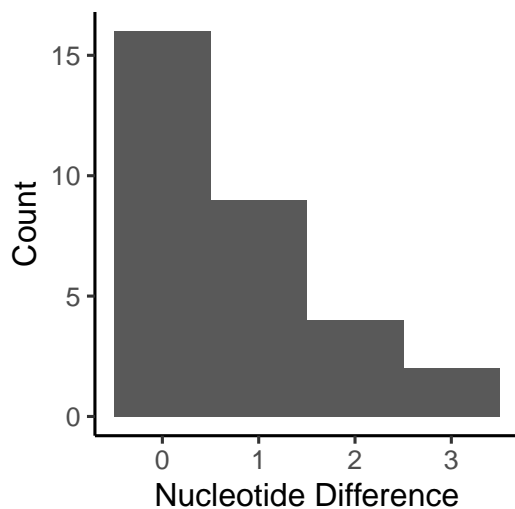
TRBV24-1*bp01

424 sequences assigned
275 (64.9%) exact matches, in which:
205 unique CDR3
13 unique J



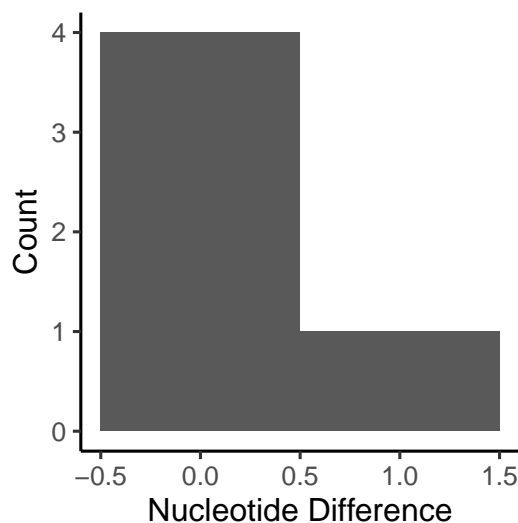
TRBV11-3*bp01

31 sequences assigned
16 (51.6%) exact matches, in which:
12 unique CDR3
6 unique J



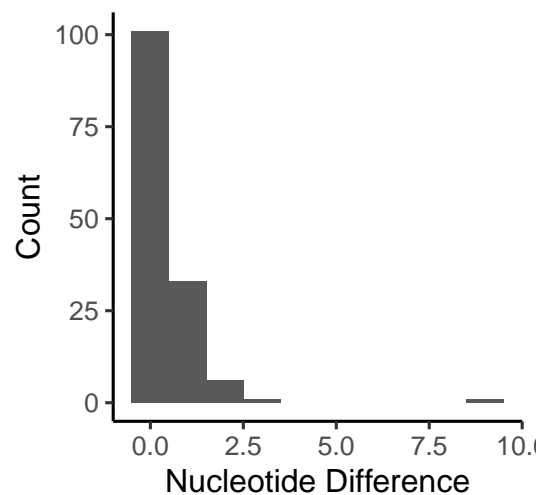
TRBV23-1*bp01

5 sequences assigned
4 (80%) exact matches, in which:
3 unique CDR3
3 unique J



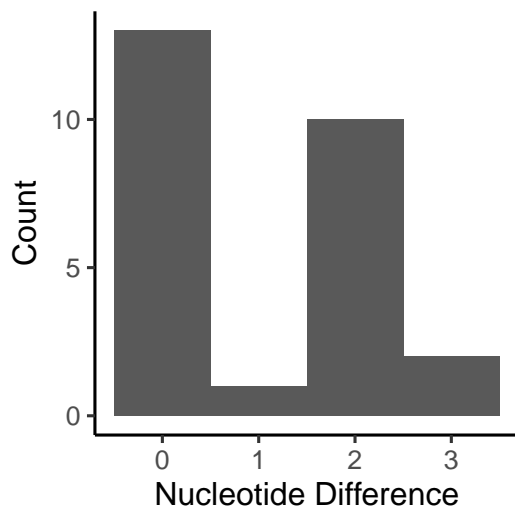
TRBV4-2*bp01

142 sequences assigned
101 (71.1%) exact matches, in which:
79 unique CDR3
11 unique J



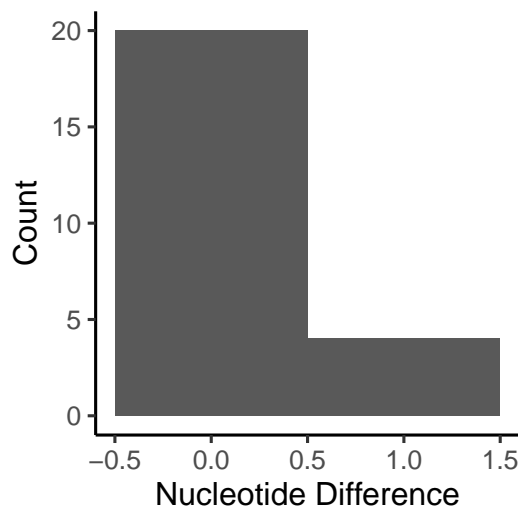
TRBV12-5*bp01

26 sequences assigned
13 (50%) exact matches, in which:
11 unique CDR3
6 unique J



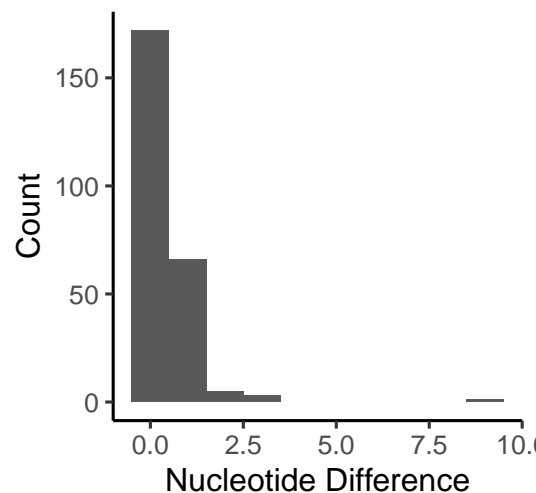
TRBV4-1*bp01

24 sequences assigned
20 (83.3%) exact matches, in which:
14 unique CDR3
6 unique J



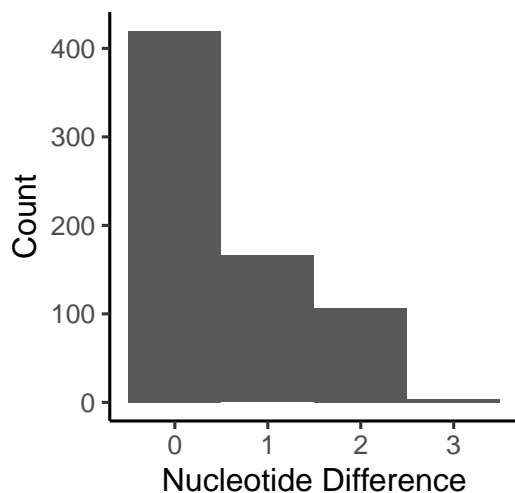
TRBV4-3*bp01

247 sequences assigned
172 (69.6%) exact matches, in which:
137 unique CDR3
13 unique J



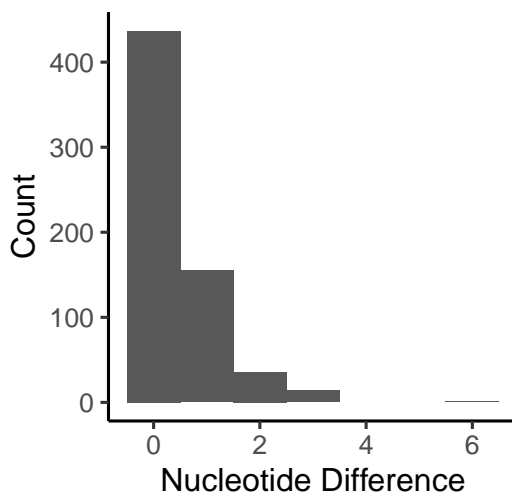
TRBV5-1*bp01

697 sequences assigned
420 (60.3%) exact matches, in which:
309 unique CDR3
13 unique J



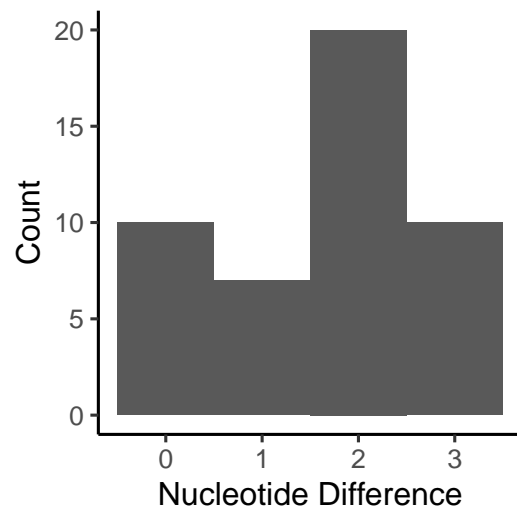
TRBV5-4*bp01

643 sequences assigned
437 (68%) exact matches, in which:
326 unique CDR3
13 unique J



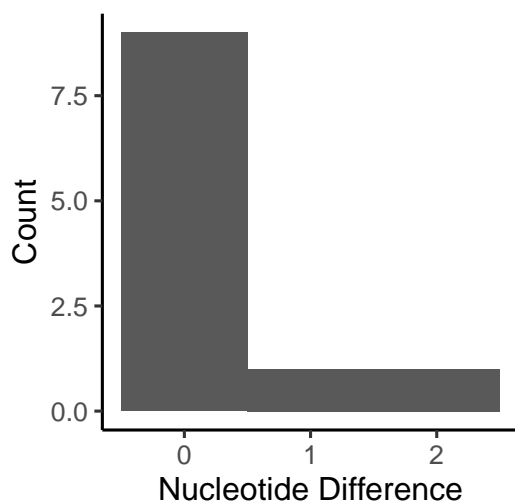
TRBV5-7*bp01

47 sequences assigned
10 (21.3%) exact matches, in which:
4 unique CDR3
4 unique J



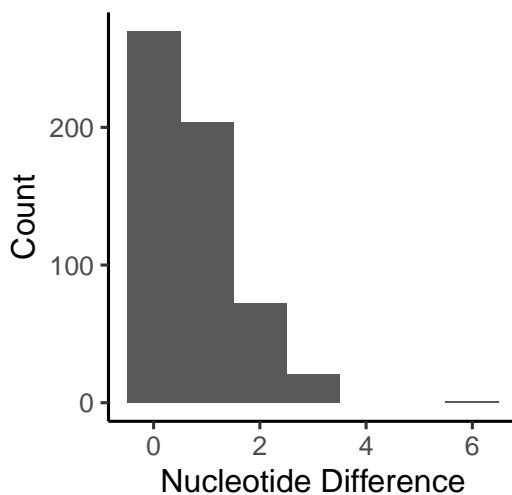
TRBV25-1*bp01

11 sequences assigned
9 (81.8%) exact matches, in which:
8 unique CDR3
7 unique J



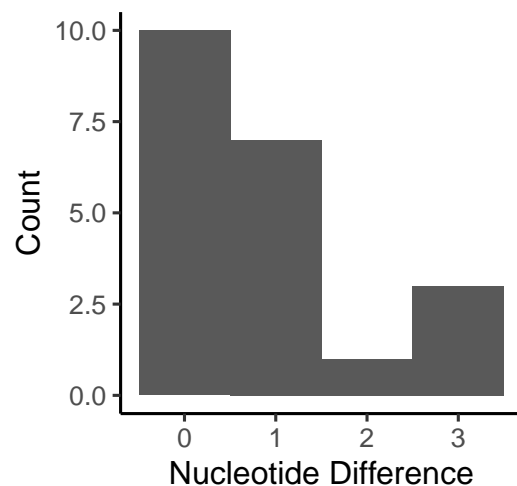
TRBV5-5*bp01

568 sequences assigned
270 (47.5%) exact matches, in which:
197 unique CDR3
13 unique J



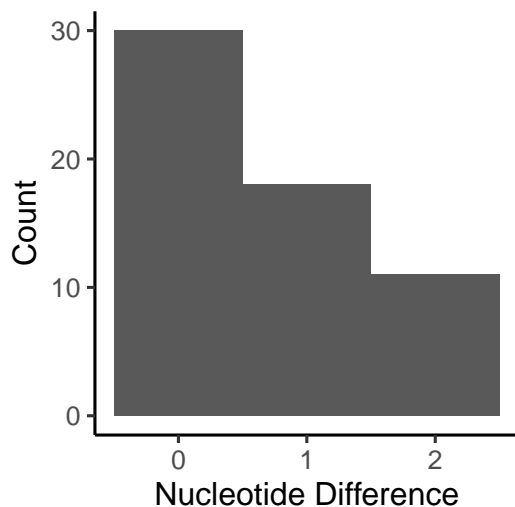
TRBV5-8*bp01

21 sequences assigned
10 (47.6%) exact matches, in which:
9 unique CDR3
4 unique J



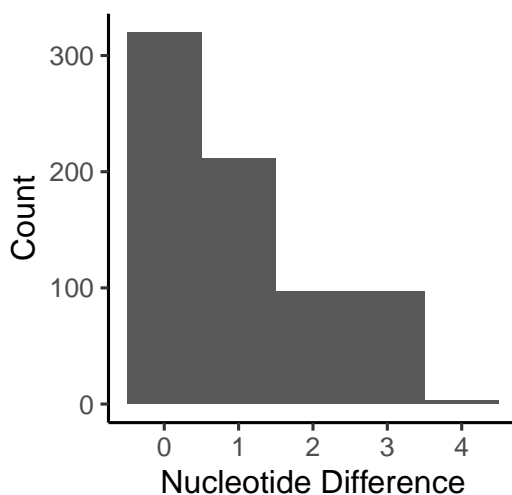
TRBV5-3*bp01

59 sequences assigned
30 (50.8%) exact matches, in which:
26 unique CDR3
10 unique J



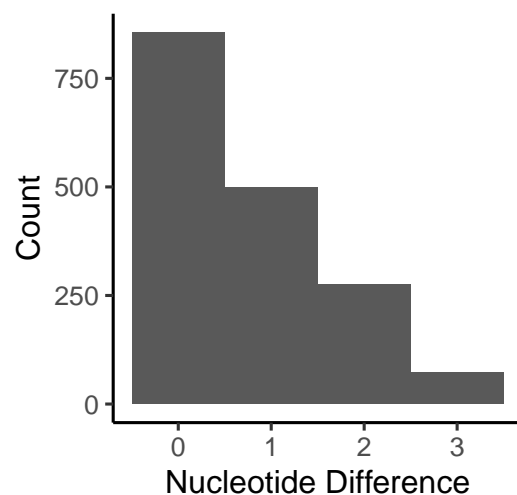
TRBV5-6*bp01

728 sequences assigned
320 (44%) exact matches, in which:
245 unique CDR3
13 unique J



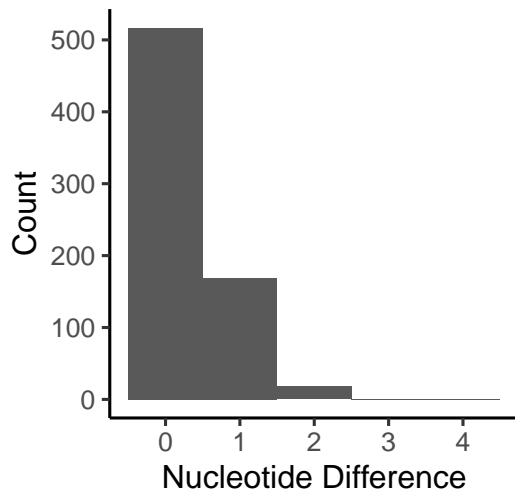
TRBV6-1*bp01

1703 sequences assigned
856 (50.3%) exact matches, in which:
675 unique CDR3
13 unique J



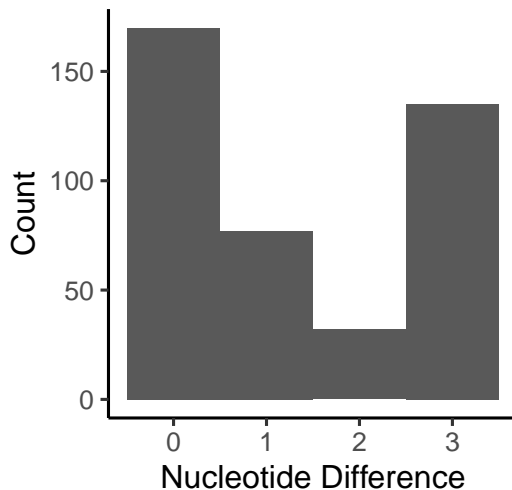
TRBV6-4*bp01

706 sequences assigned
517 (73.2%) exact matches, in which:
360 unique CDR3
13 unique J



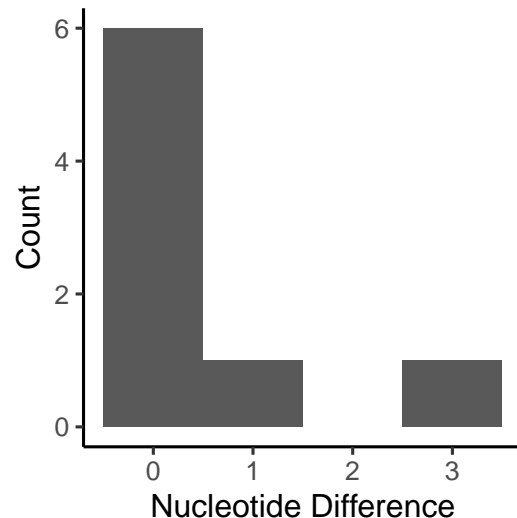
TRBV6-6*bp02

414 sequences assigned
170 (41.1%) exact matches, in which:
144 unique CDR3
12 unique J



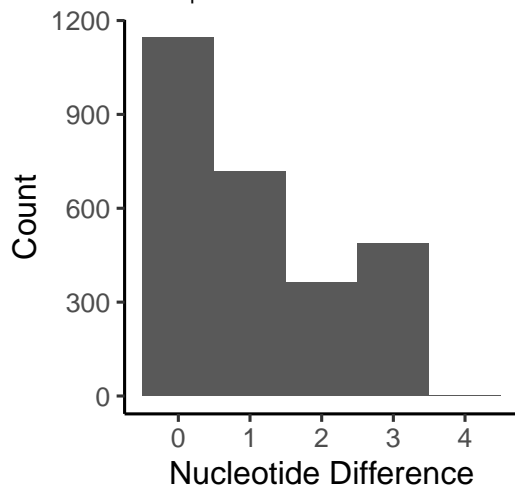
TRBV6-9*bp01

8 sequences assigned
6 (75%) exact matches, in which:
5 unique CDR3
4 unique J



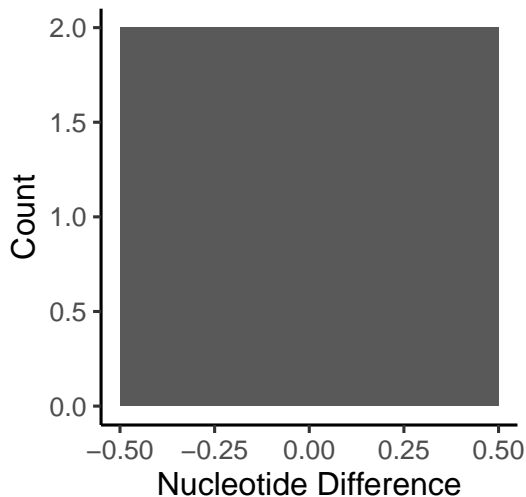
TRBV6-5*bp01

2715 sequences assigned
1145 (42.2%) exact matches, in which:
869 unique CDR3
13 unique J



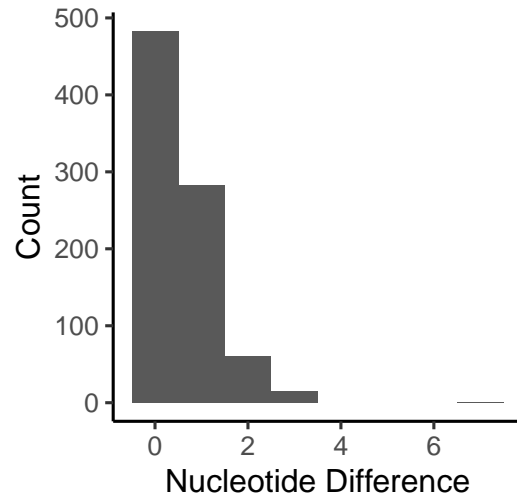
TRBV6-7*bp01

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



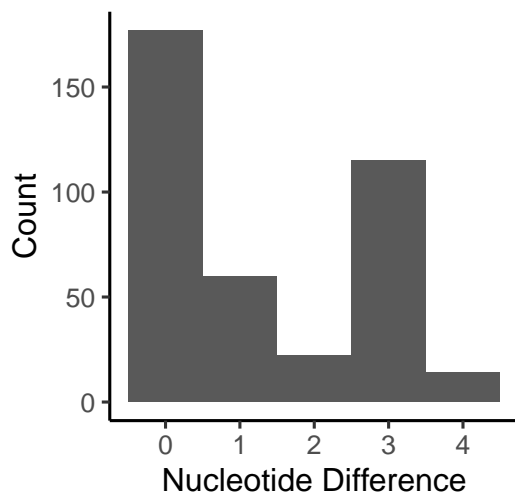
TRBV6-23*bp01

843 sequences assigned
483 (57.3%) exact matches, in which:
403 unique CDR3
13 unique J



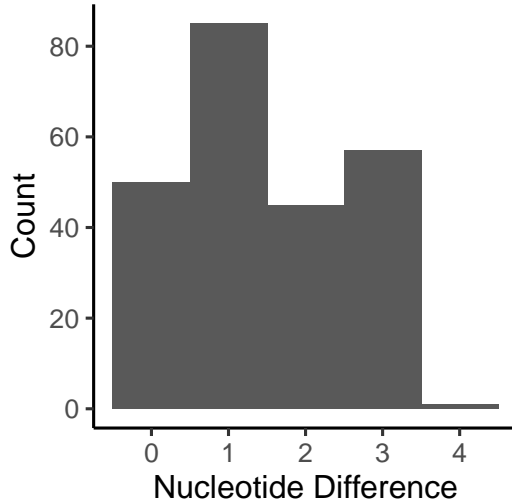
TRBV6-6*bp01

388 sequences assigned
177 (45.6%) exact matches, in which:
145 unique CDR3
13 unique J



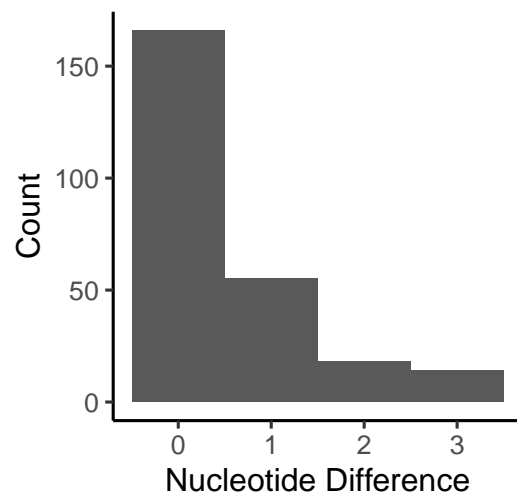
TRBV6-8*bp01

238 sequences assigned
50 (21%) exact matches, in which:
35 unique CDR3
6 unique J



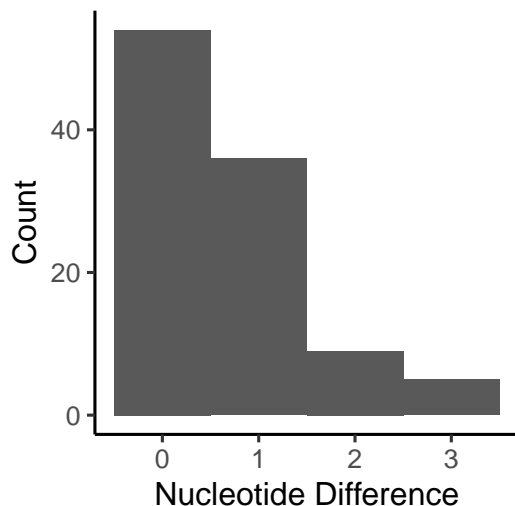
TRBV7-2*bp01

253 sequences assigned
166 (65.6%) exact matches, in which:
117 unique CDR3
12 unique J



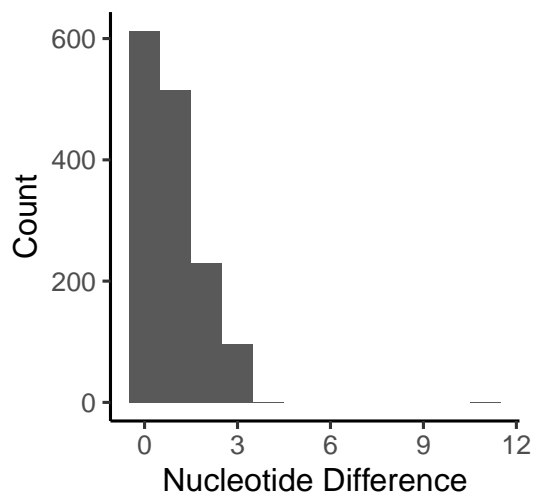
TRBV7-2*bp02

104 sequences assigned
54 (51.9%) exact matches, in which:
36 unique CDR3
11 unique J



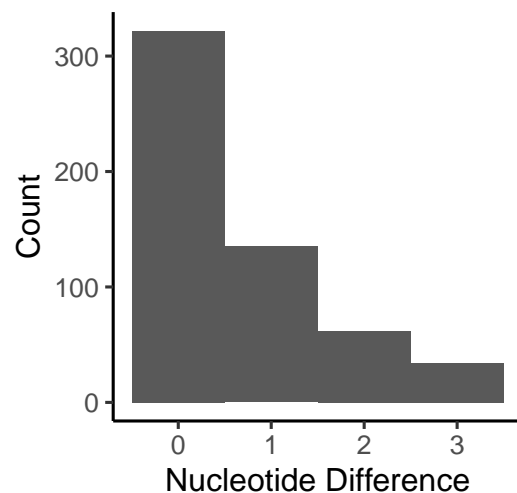
TRBV7-6*bp01

1457 sequences assigned
613 (42.1%) exact matches, in which:
417 unique CDR3
12 unique J



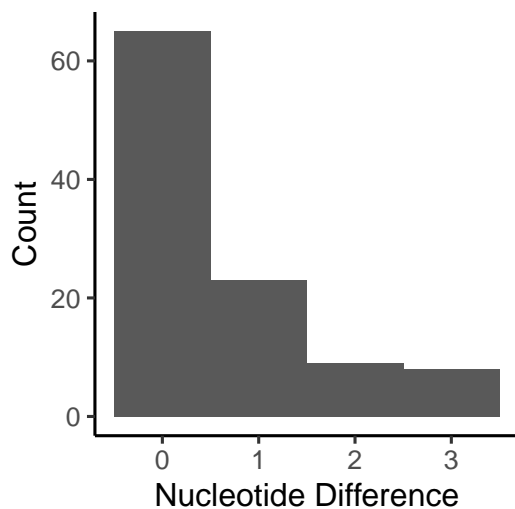
TRBV7-9*bp01

553 sequences assigned
322 (58.2%) exact matches, in which:
205 unique CDR3
12 unique J



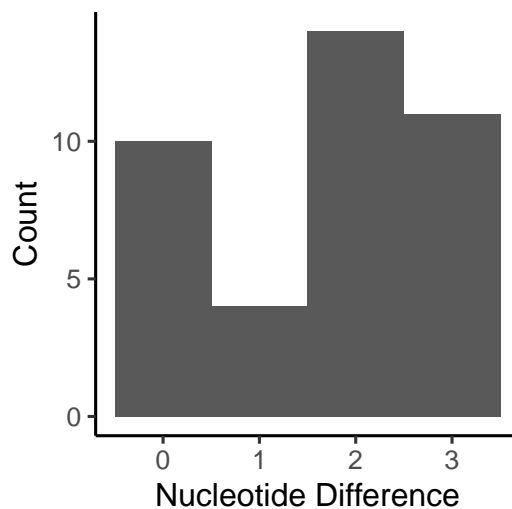
TRBV7-3*bp01

105 sequences assigned
65 (61.9%) exact matches, in which:
49 unique CDR3
11 unique J



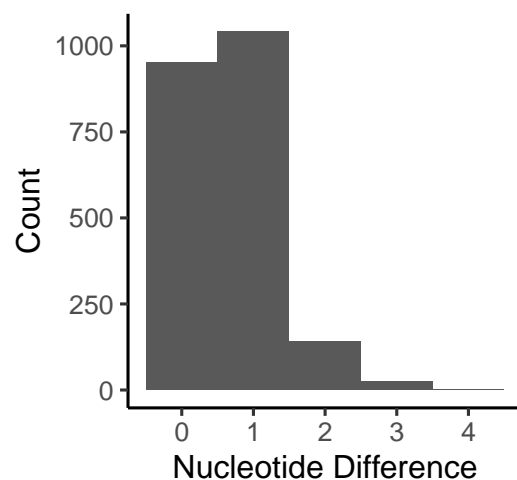
TRBV7-7*bp01

39 sequences assigned
10 (25.6%) exact matches, in which:
7 unique CDR3
6 unique J



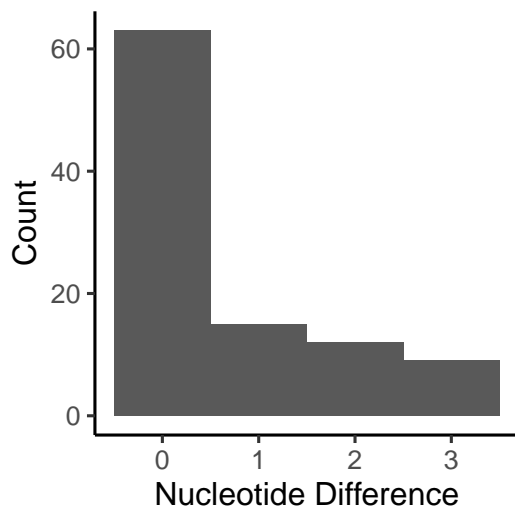
TRBV29-1*bp01

2161 sequences assigned
952 (44.1%) exact matches, in which:
542 unique CDR3
13 unique J



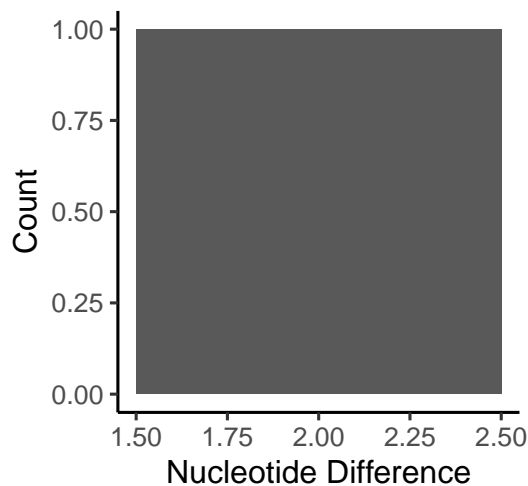
TRBV7-4*bp01

99 sequences assigned
63 (63.6%) exact matches, in which:
39 unique CDR3
10 unique J



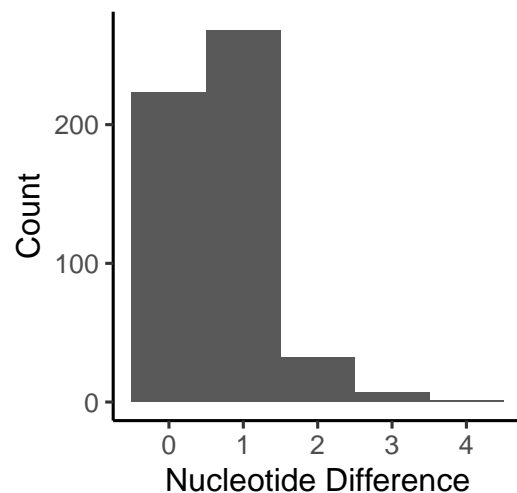
TRBV7-8*bp01

1 sequences assigned
No exact matches.



TRBV29-1*bp03

531 sequences assigned
223 (42%) exact matches, in which:
125 unique CDR3
12 unique J





[illegible]