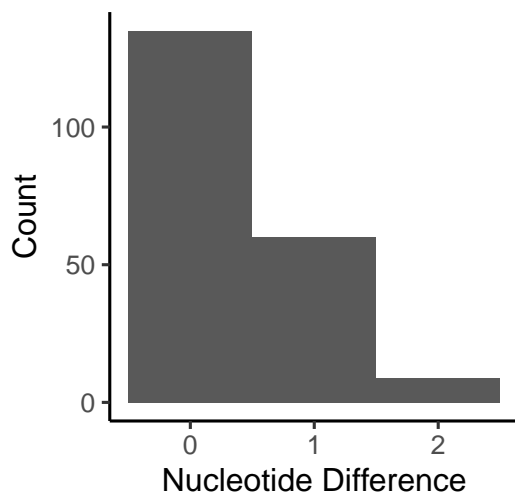


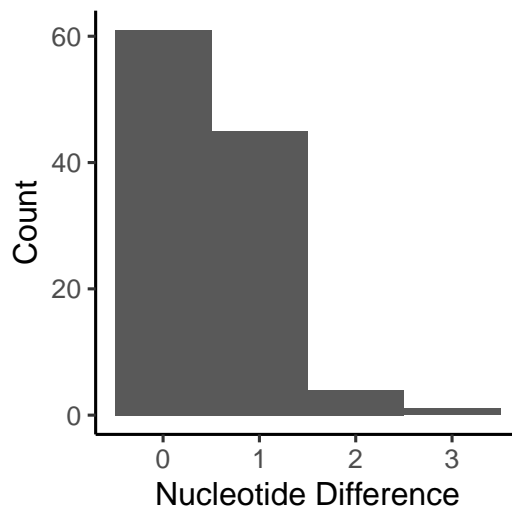
TRBV20–1*bp01

204 sequences assigned
135 (66.2%) exact matches, in which:
67 unique CDR3
11 unique J



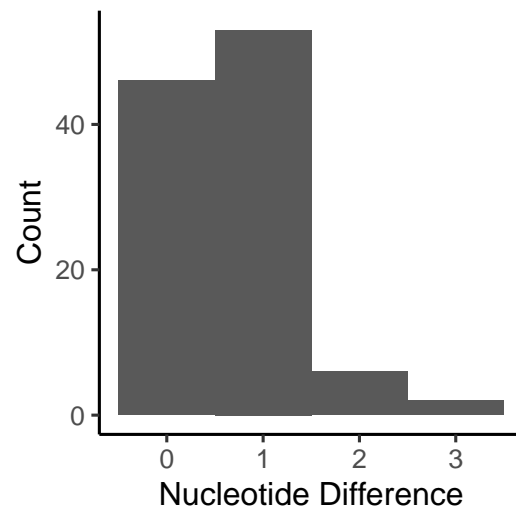
TRBV10–3*bp01

111 sequences assigned
61 (55%) exact matches, in which:
38 unique CDR3
10 unique J



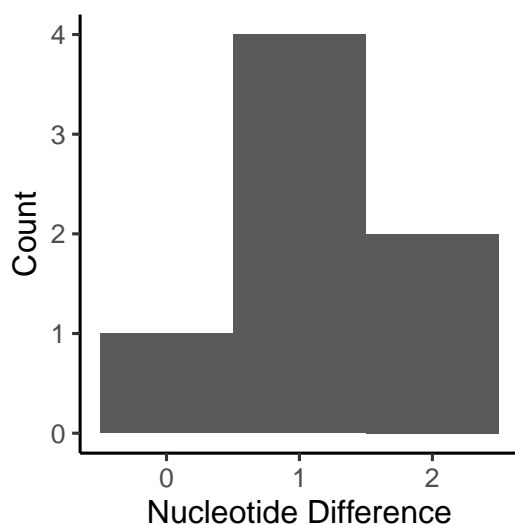
TRBV15*bp02

107 sequences assigned
46 (43%) exact matches, in which:
17 unique CDR3
6 unique J



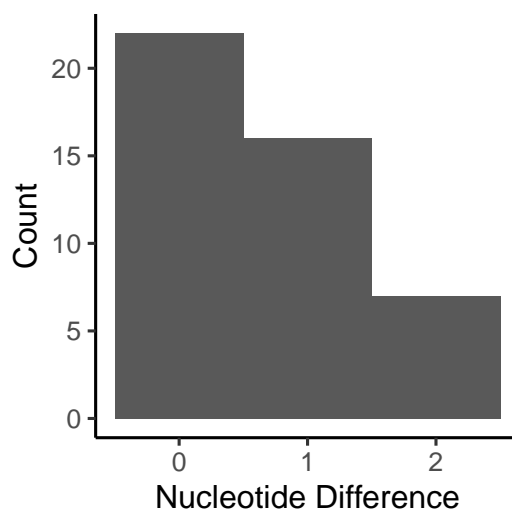
TRBV10–1*bp02

7 sequences assigned
1 (14.3%) exact matches, in which:
1 unique CDR3
1 unique J



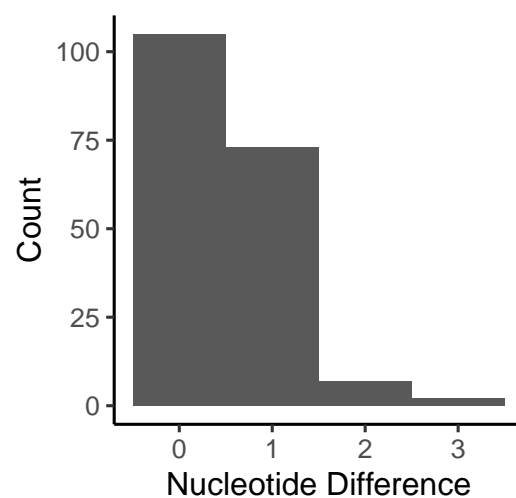
TRBV13*bp01

45 sequences assigned
22 (48.9%) exact matches, in which:
13 unique CDR3
6 unique J



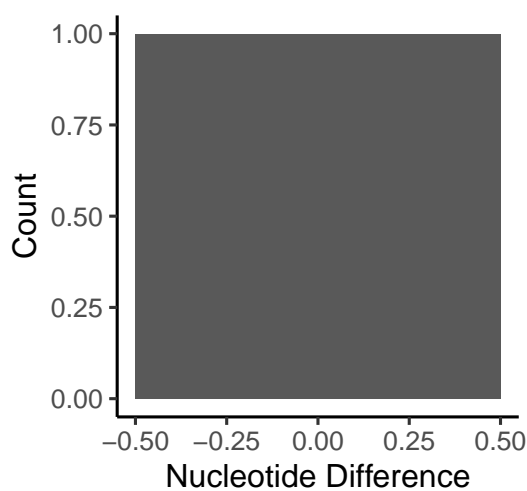
TRBV18*bp01

187 sequences assigned
105 (56.1%) exact matches, in which:
41 unique CDR3
11 unique J



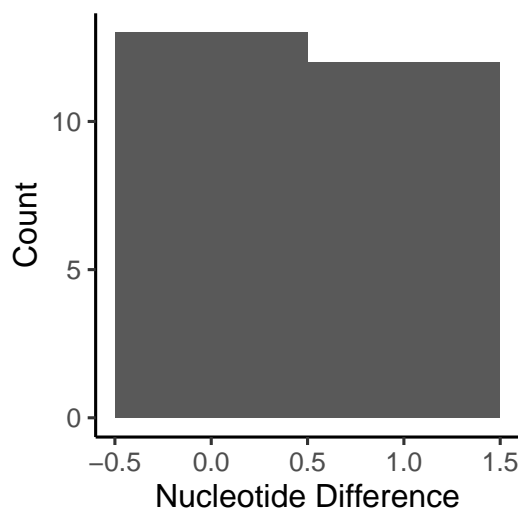
TRBV10–2*bp01

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



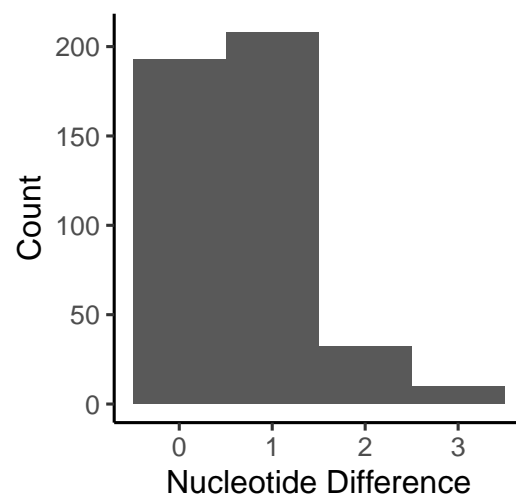
TRBV14*bp01

25 sequences assigned
13 (52%) exact matches, in which:
10 unique CDR3
4 unique J



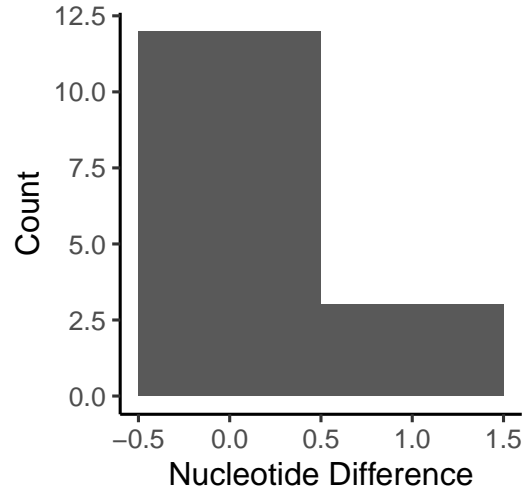
TRBV19*bp01

443 sequences assigned
193 (43.6%) exact matches, in which:
103 unique CDR3
11 unique J



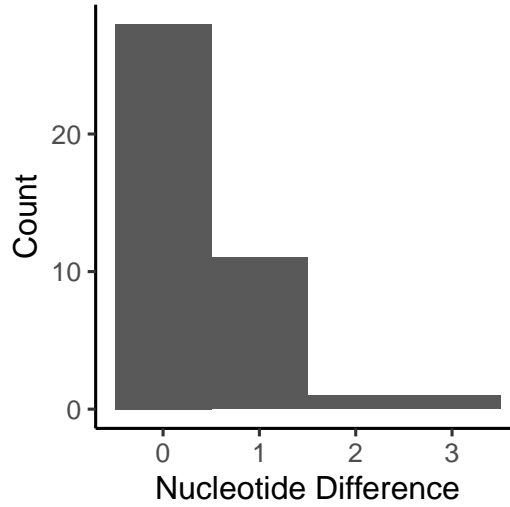
TRBV2*bp01

15 sequences assigned
12 (80%) exact matches, in which:
10 unique CDR3
9 unique J



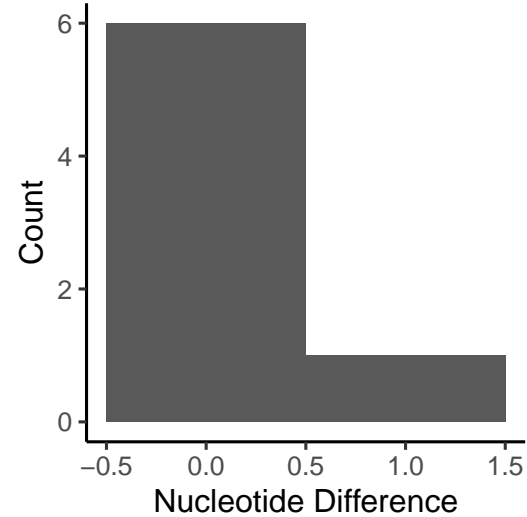
TRBV30*bp01

41 sequences assigned
28 (68.3%) exact matches, in which:
11 unique CDR3
6 unique J



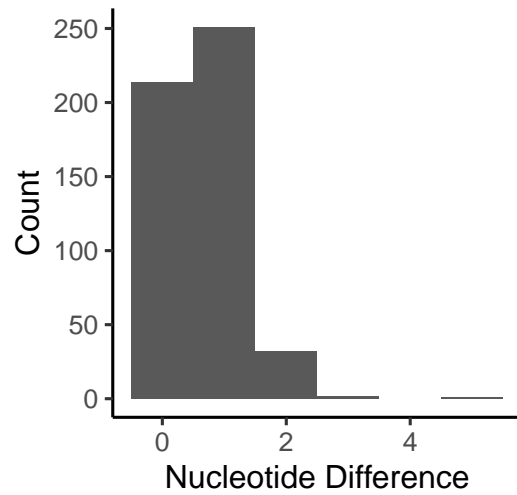
TRBV21-1*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
5 unique CDR3
4 unique J



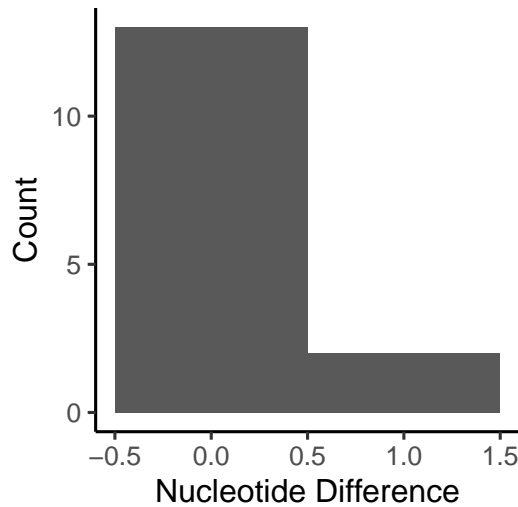
TRBV27*bp01

500 sequences assigned
214 (42.8%) exact matches, in which:
141 unique CDR3
12 unique J



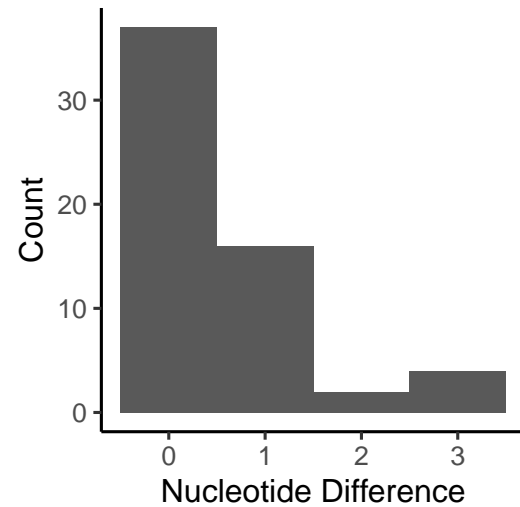
TRBV9*bp01

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



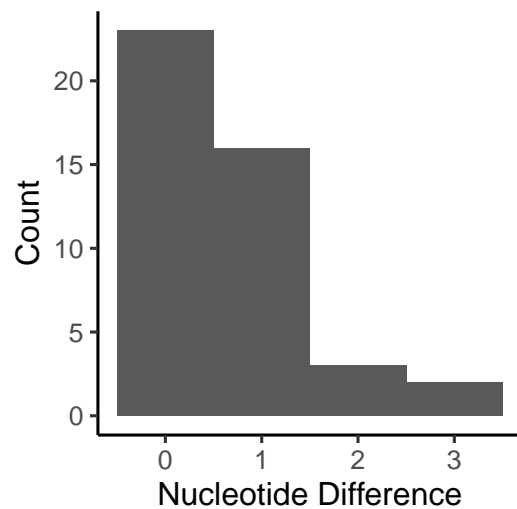
TRBV11-1*bp01

59 sequences assigned
37 (62.7%) exact matches, in which:
16 unique CDR3
5 unique J



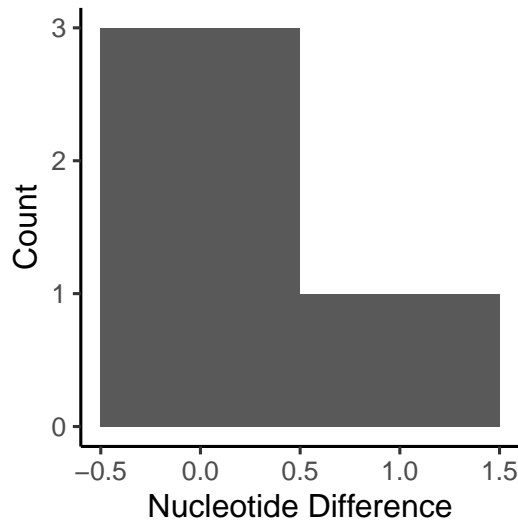
TRBV28*bp01

44 sequences assigned
23 (52.3%) exact matches, in which:
19 unique CDR3
8 unique J



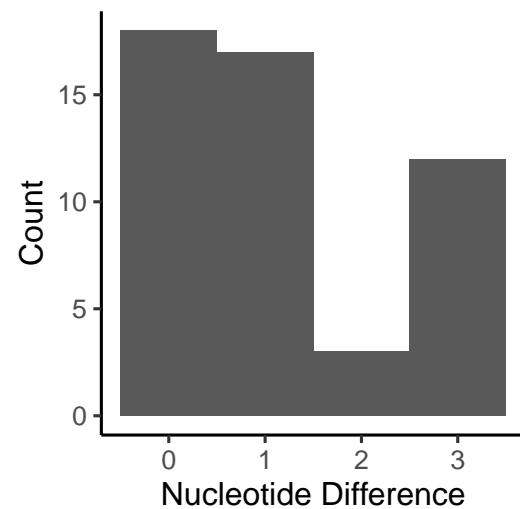
TRBV9*bp02

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



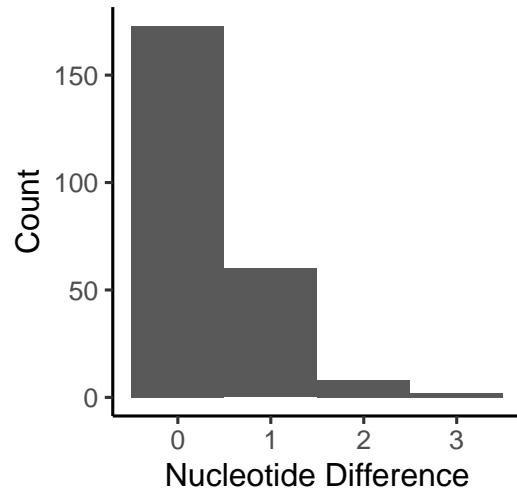
TRBV11-2*bp01

50 sequences assigned
18 (36%) exact matches, in which:
17 unique CDR3
6 unique J



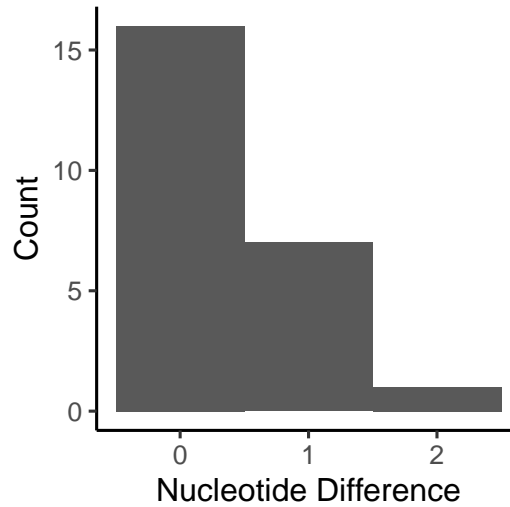
TRBV12–34*bp01

243 sequences assigned
173 (71.2%) exact matches, in which:
72 unique CDR3
8 unique J



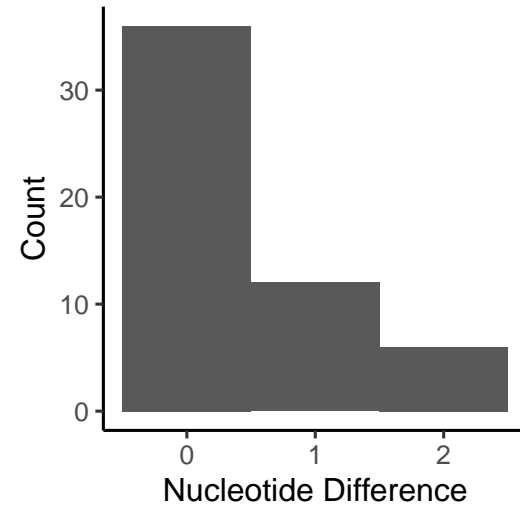
TRBV24–1*bp02

24 sequences assigned
16 (66.7%) exact matches, in which:
10 unique CDR3
4 unique J



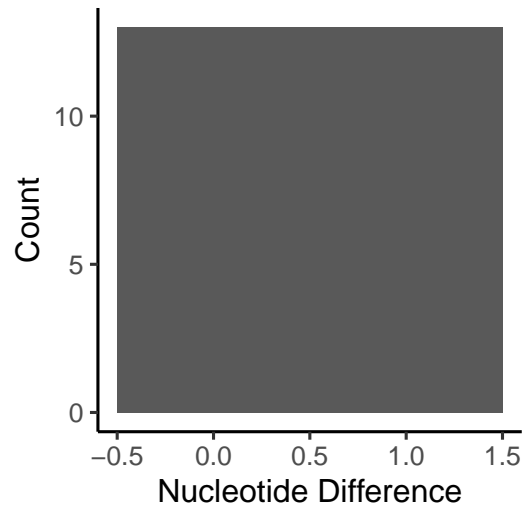
TRBV5–1*bp01

54 sequences assigned
36 (66.7%) exact matches, in which:
25 unique CDR3
9 unique J



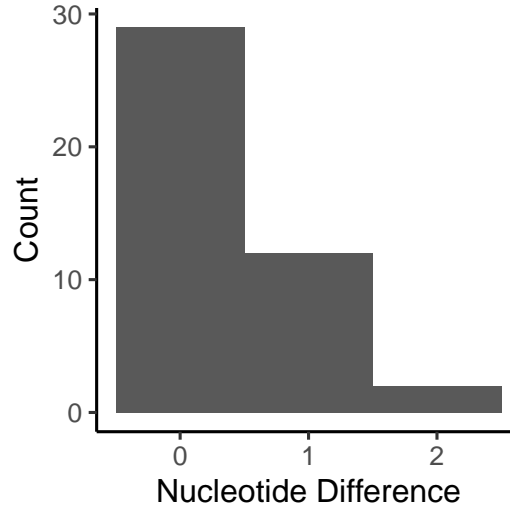
TRBV24–1*bp01

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



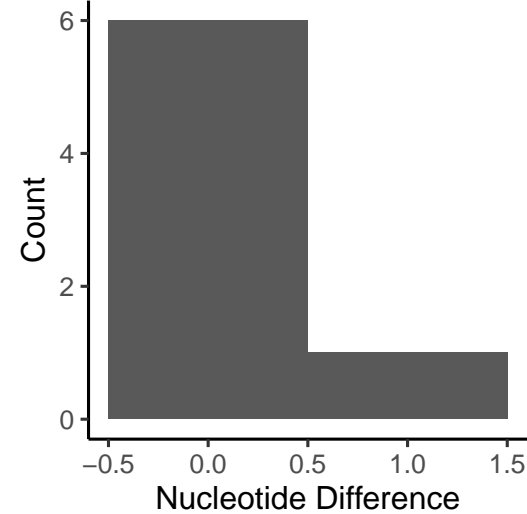
TRBV4–2*bp01

43 sequences assigned
29 (67.4%) exact matches, in which:
21 unique CDR3
6 unique J



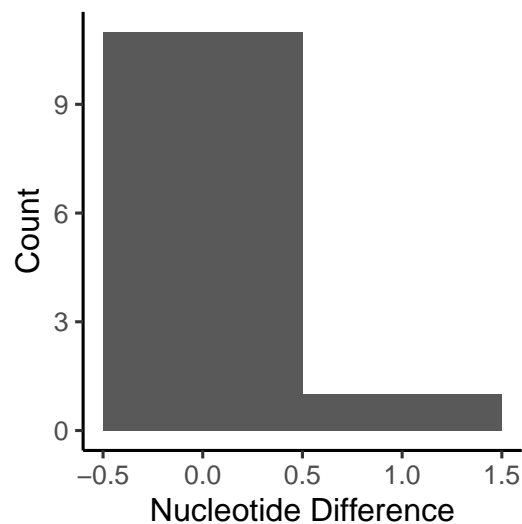
TRBV25–1*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
4 unique CDR3
4 unique J



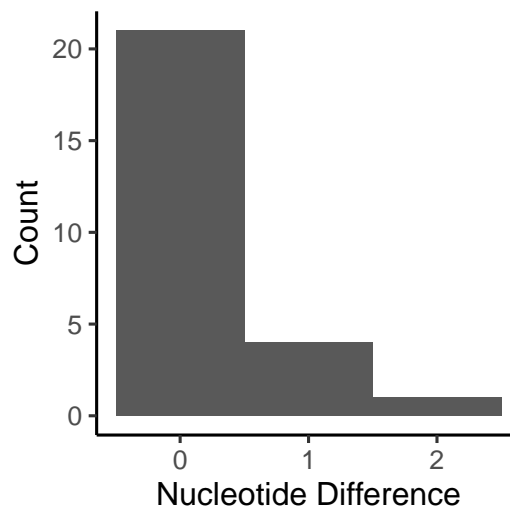
TRBV4–1*bp01

12 sequences assigned
11 (91.7%) exact matches, in which:
9 unique CDR3
5 unique J



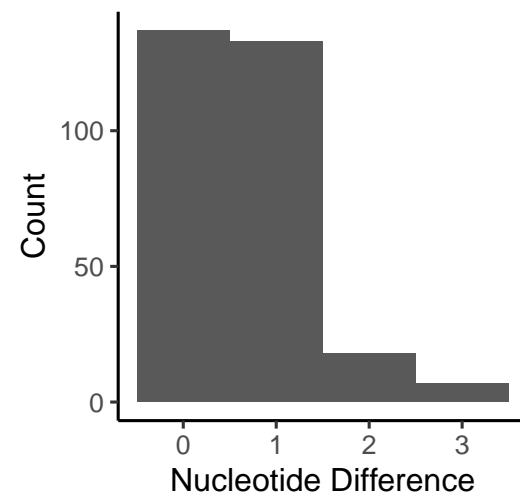
TRBV4–3*bp01

26 sequences assigned
21 (80.8%) exact matches, in which:
12 unique CDR3
5 unique J



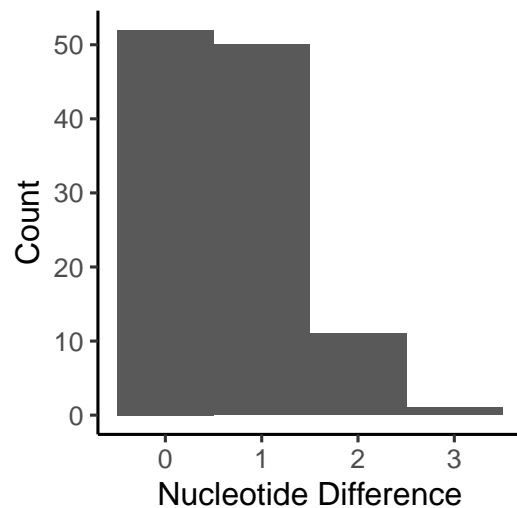
TRBV5–4*bp01

295 sequences assigned
137 (46.4%) exact matches, in which:
81 unique CDR3
11 unique J



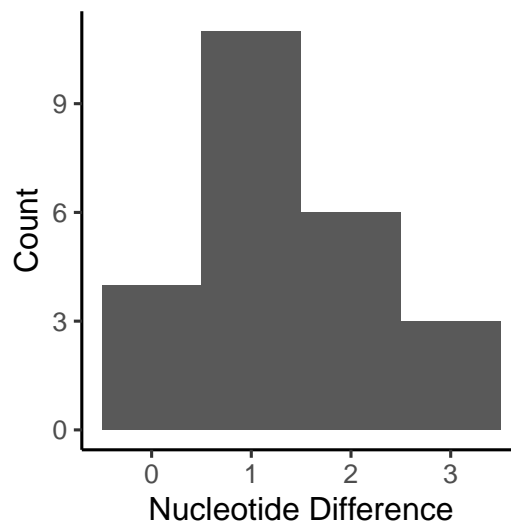
TRBV5-5*bp01

114 sequences assigned
52 (45.6%) exact matches, in which:
33 unique CDR3
10 unique J



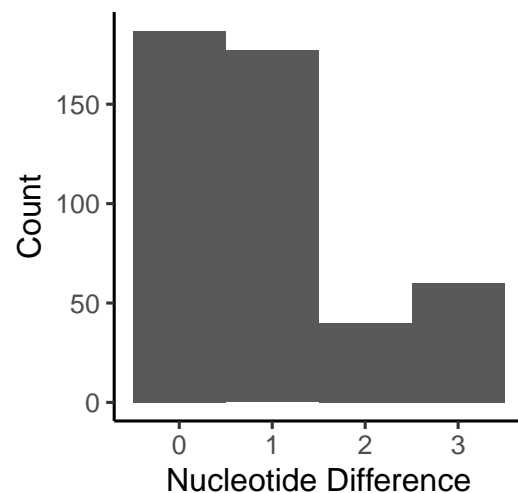
TRBV5-8*bp01

24 sequences assigned
4 (16.7%) exact matches, in which:
3 unique CDR3
3 unique J



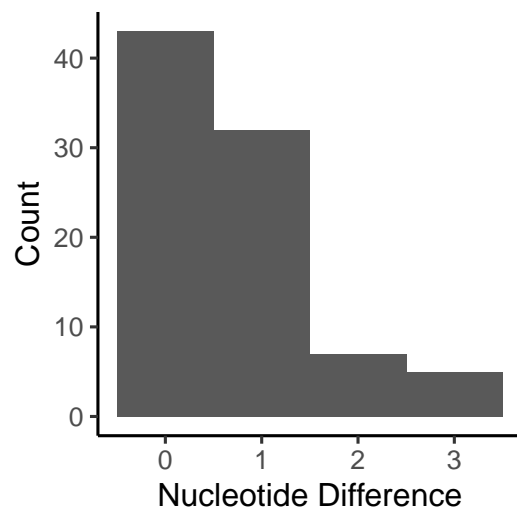
TRBV6-5*bp01

464 sequences assigned
187 (40.3%) exact matches, in which:
133 unique CDR3
12 unique J



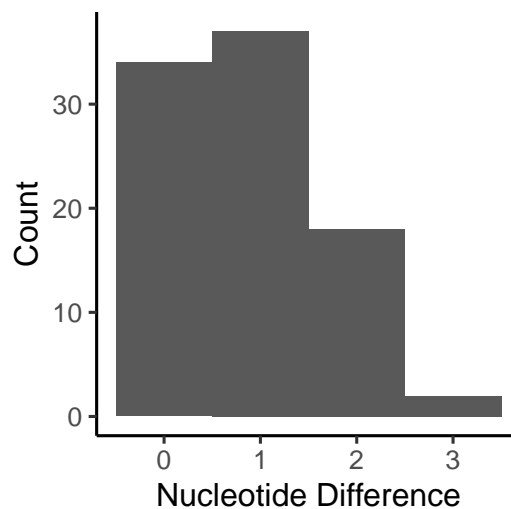
TRBV5-6*bp01

87 sequences assigned
43 (49.4%) exact matches, in which:
26 unique CDR3
12 unique J



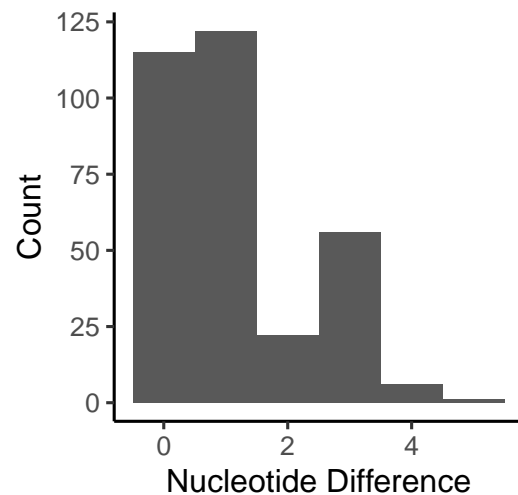
TRBV6-1*bp01

91 sequences assigned
34 (37.4%) exact matches, in which:
30 unique CDR3
9 unique J



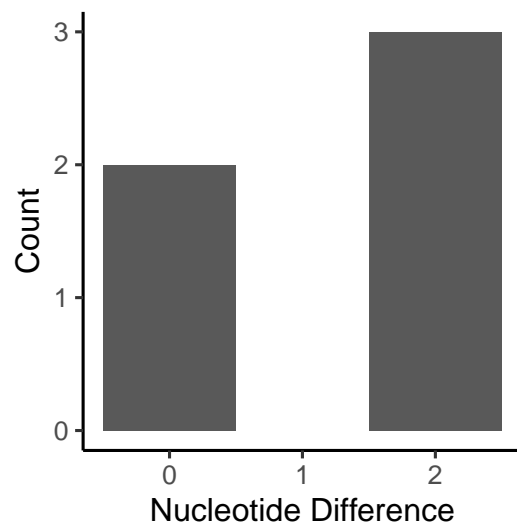
TRBV6-6*bp02

322 sequences assigned
115 (35.7%) exact matches, in which:
83 unique CDR3
10 unique J



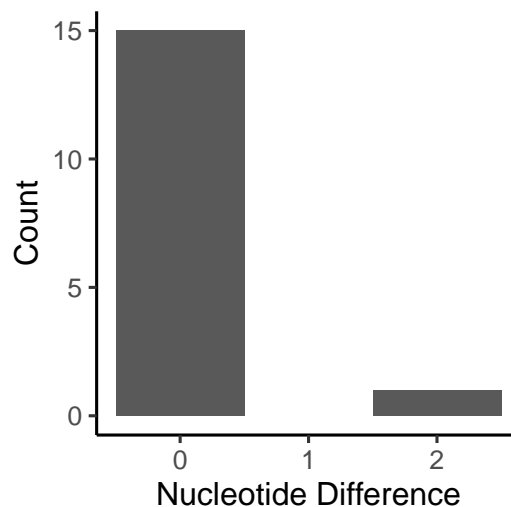
TRBV5-7*bp01

5 sequences assigned
2 (40%) exact matches, in which:
1 unique CDR3
1 unique J



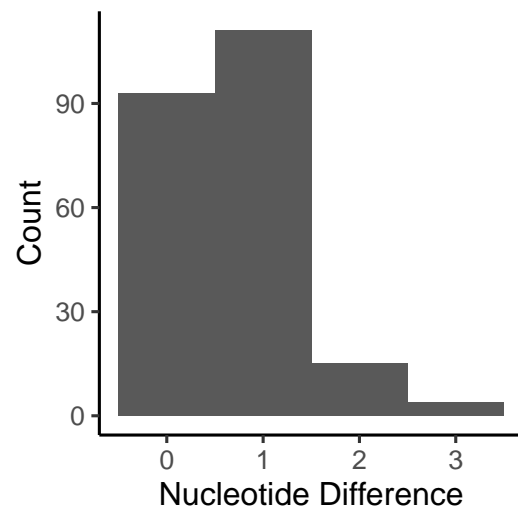
TRBV6-4*bp01

16 sequences assigned
15 (93.8%) exact matches, in which:
10 unique CDR3
5 unique J



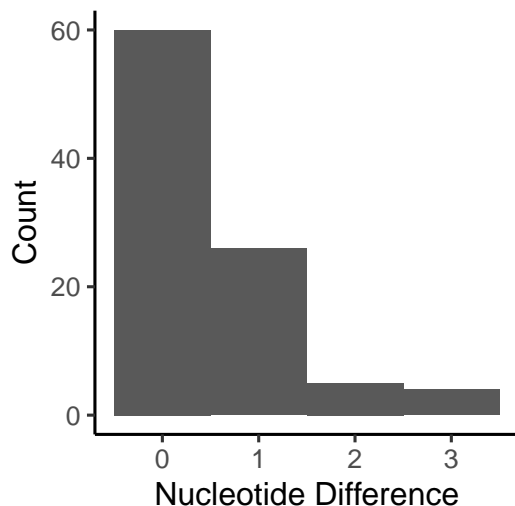
TRBV6-23*bp01

223 sequences assigned
93 (41.7%) exact matches, in which:
69 unique CDR3
12 unique J



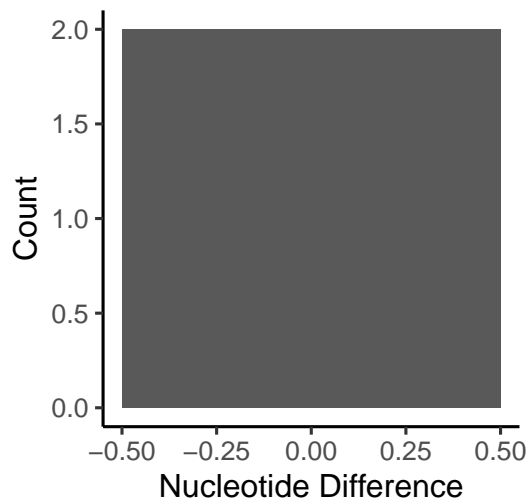
TRBV7-2*bp01

95 sequences assigned
60 (63.2%) exact matches, in which:
28 unique CDR3
8 unique J



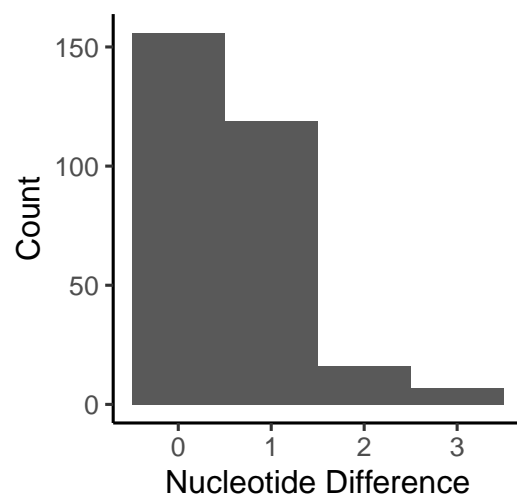
TRBV7-4*bp01

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



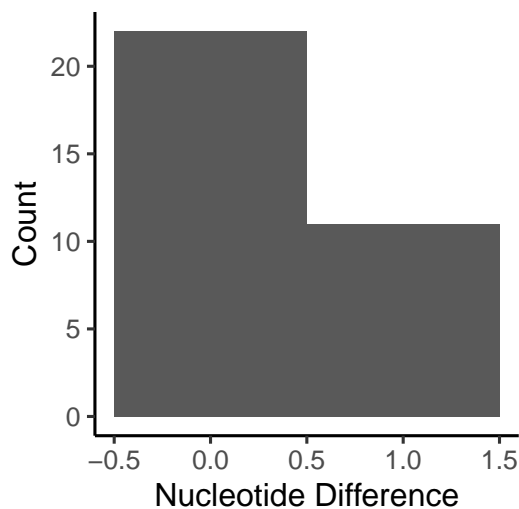
TRBV7-9*bp01

298 sequences assigned
156 (52.3%) exact matches, in which:
68 unique CDR3
9 unique J



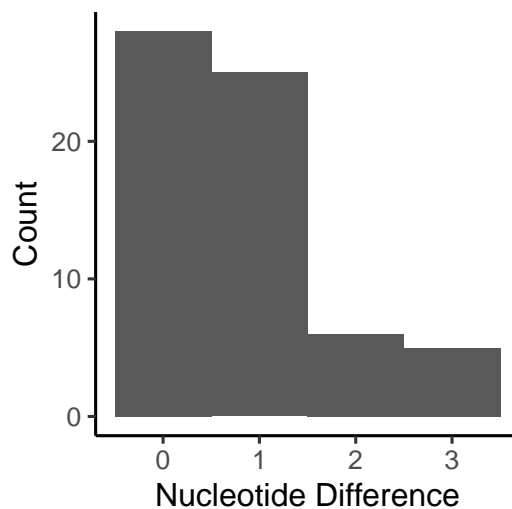
TRBV7-2*bp02

33 sequences assigned
22 (66.7%) exact matches, in which:
14 unique CDR3
7 unique J



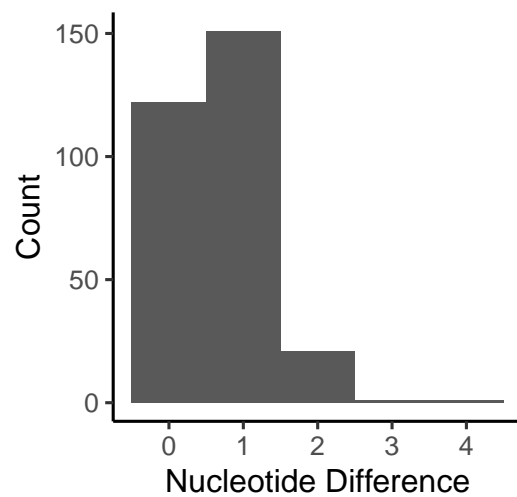
TRBV7-6*bp01

64 sequences assigned
28 (43.8%) exact matches, in which:
12 unique CDR3
8 unique J



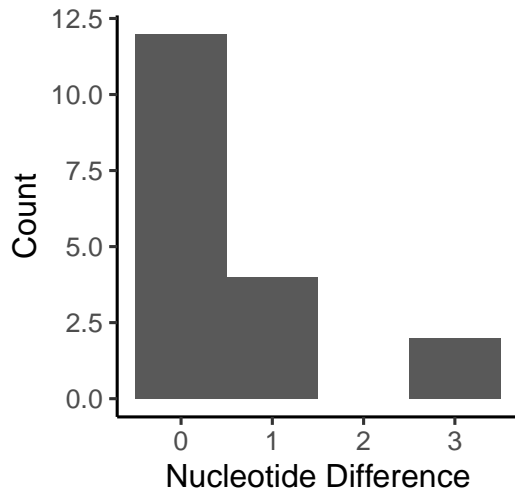
TRBV29-1*bp01

296 sequences assigned
122 (41.2%) exact matches, in which:
79 unique CDR3
10 unique J



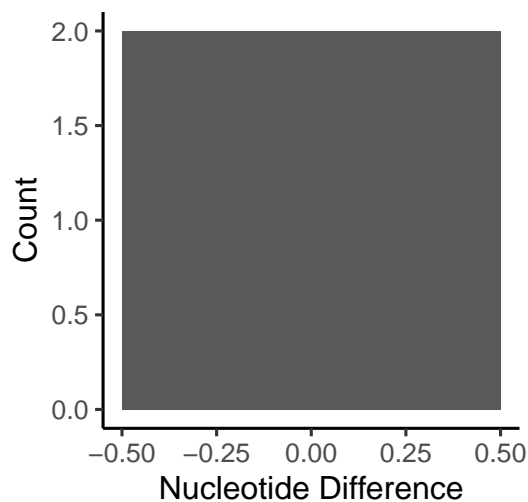
TRBV7-3*bp01

18 sequences assigned
12 (66.7%) exact matches, in which:
8 unique CDR3
6 unique J



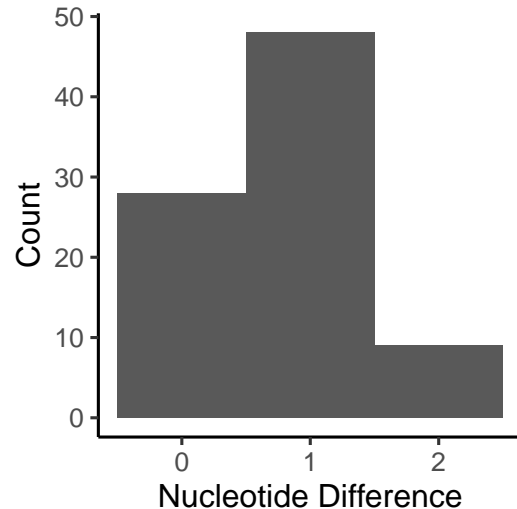
TRBV7-7*bp01

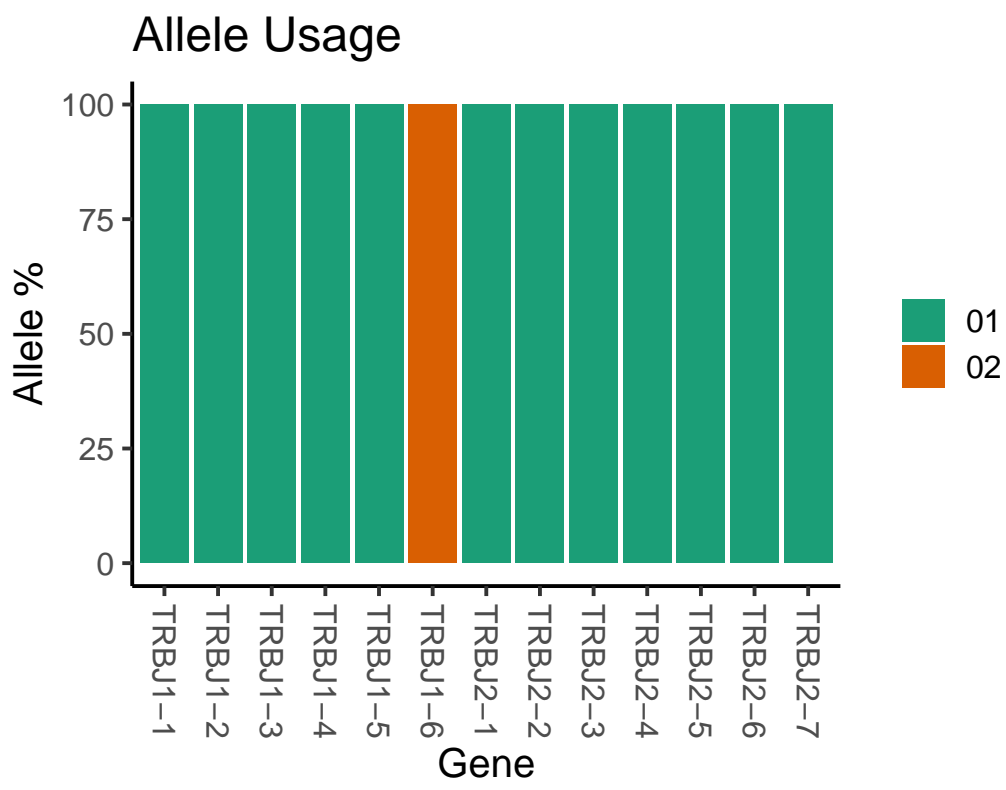
2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
2 unique J



TRBV29-1*bp03

85 sequences assigned
28 (32.9%) exact matches, in which:
19 unique CDR3
5 unique J





[illegible]