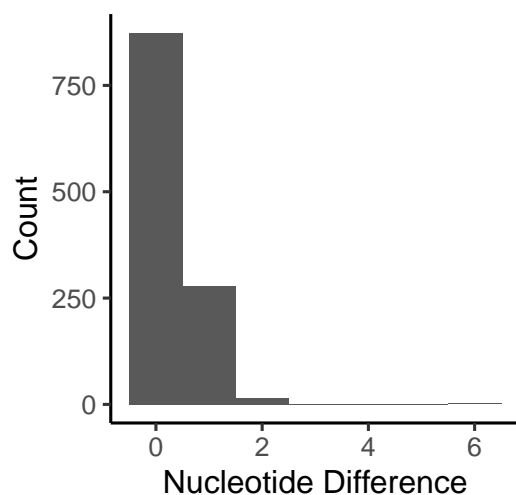


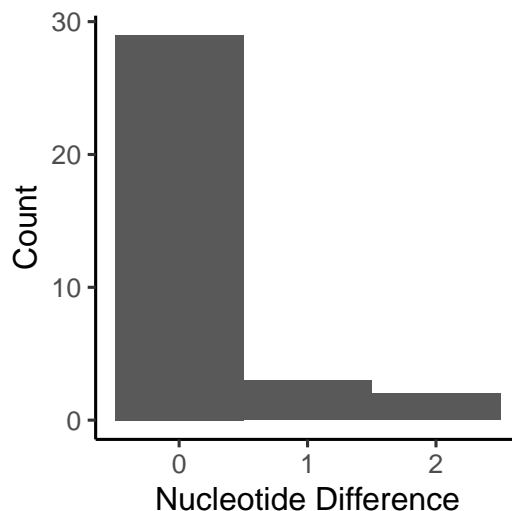
TRBV20–1*bp01

1173 sequences assigned
874 (74.5%) exact matches, in which:
601 unique CDR3
14 unique J



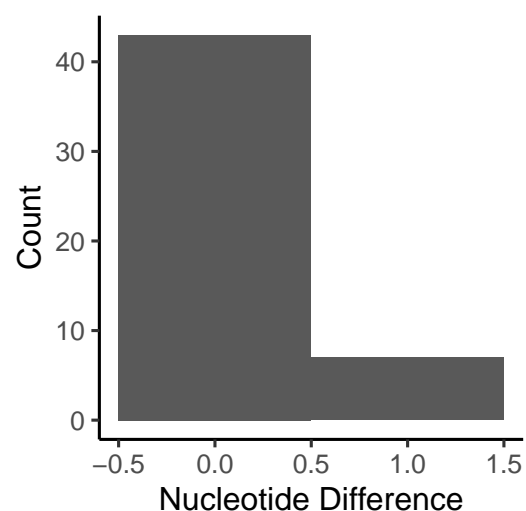
TRBV10–2*bp01

34 sequences assigned
29 (85.3%) exact matches, in which:
26 unique CDR3
7 unique J



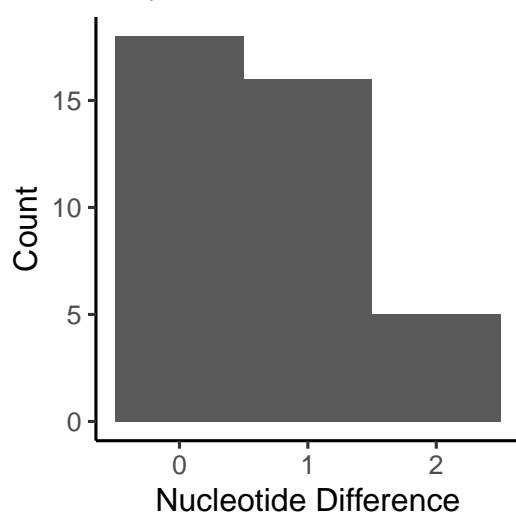
TRBV14*bp01

50 sequences assigned
43 (86%) exact matches, in which:
42 unique CDR3
10 unique J



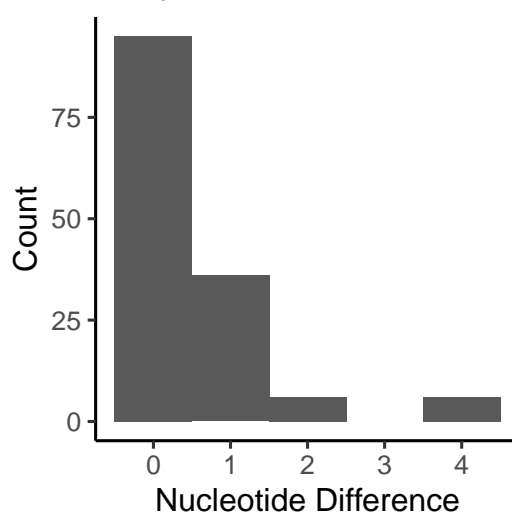
TRBV10–1*bp01

39 sequences assigned
18 (46.2%) exact matches, in which:
15 unique CDR3
8 unique J



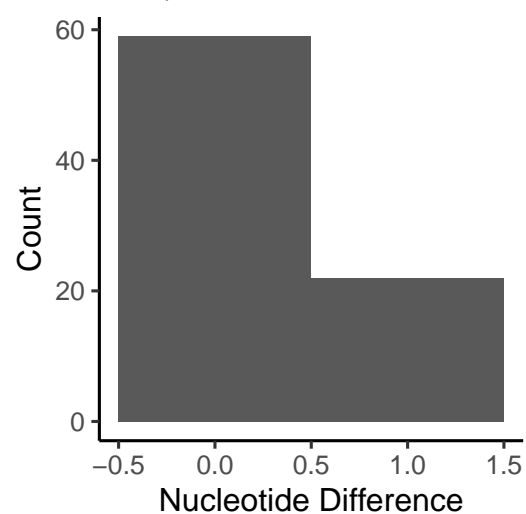
TRBV10–3*bp01

143 sequences assigned
95 (66.4%) exact matches, in which:
81 unique CDR3
13 unique J



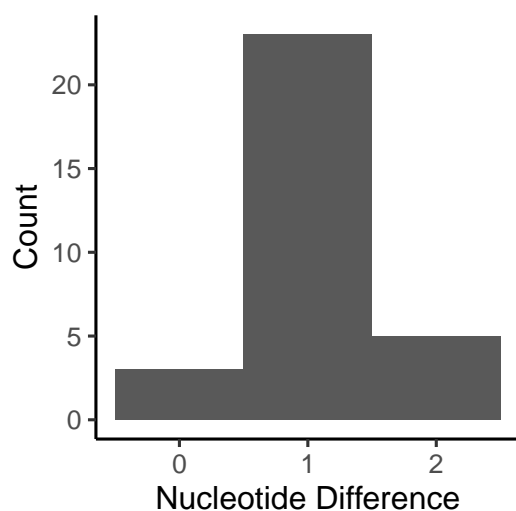
TRBV15*bp02

81 sequences assigned
59 (72.8%) exact matches, in which:
49 unique CDR3
12 unique J



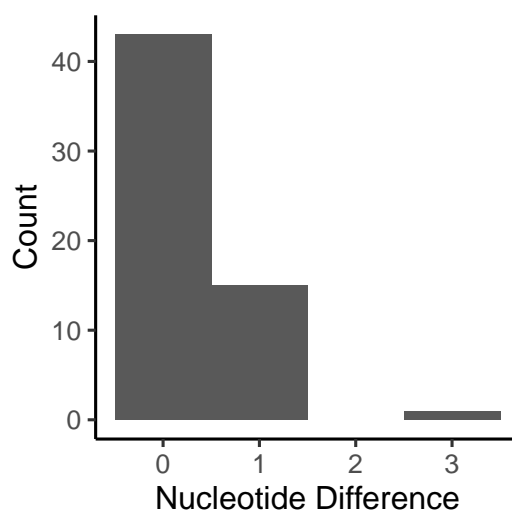
TRBV10–1*bp02

31 sequences assigned
3 (9.7%) exact matches, in which:
3 unique CDR3
2 unique J



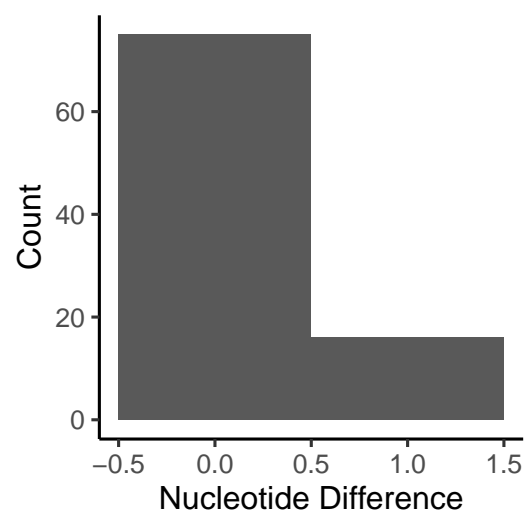
TRBV13*bp01

59 sequences assigned
43 (72.9%) exact matches, in which:
35 unique CDR3
11 unique J



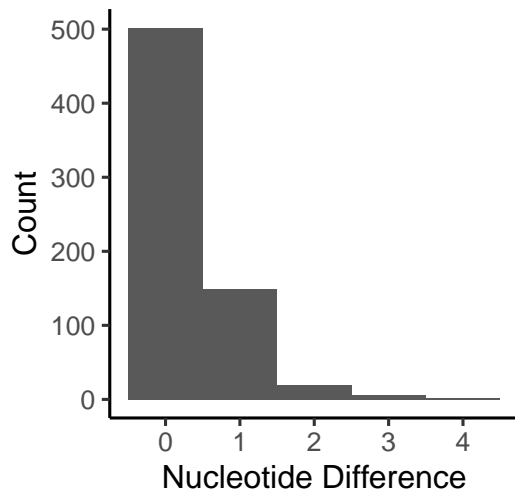
TRBV18*bp01

91 sequences assigned
75 (82.4%) exact matches, in which:
60 unique CDR3
13 unique J



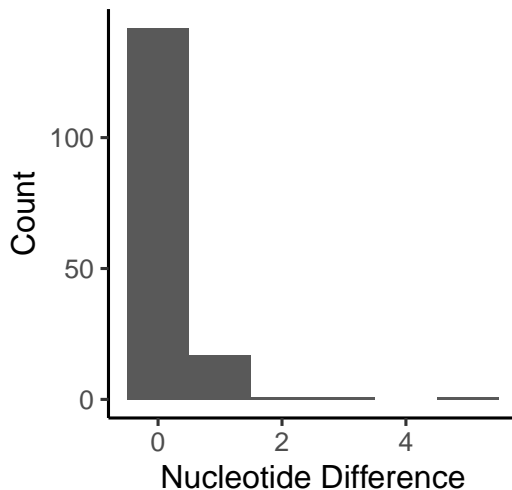
TRBV19*bp01

678 sequences assigned
502 (74%) exact matches, in which:
378 unique CDR3
14 unique J



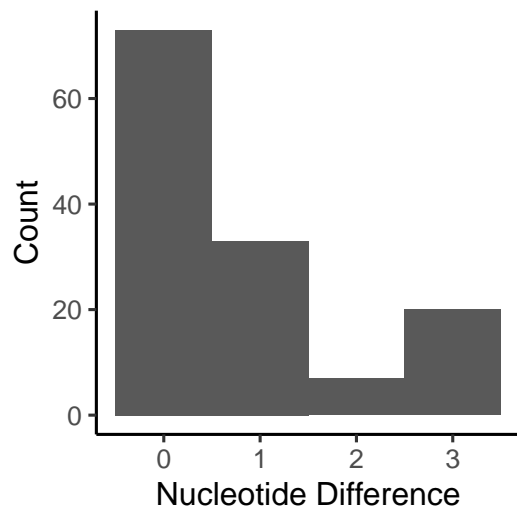
TRBV28*bp01

162 sequences assigned
142 (87.7%) exact matches, in which:
129 unique CDR3
14 unique J



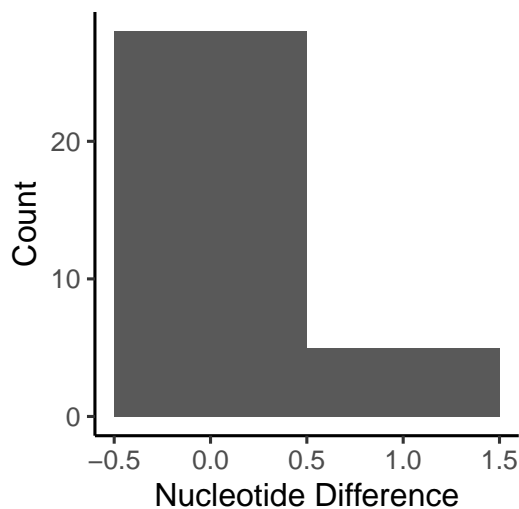
TRBV11-1*bp01

133 sequences assigned
73 (54.9%) exact matches, in which:
56 unique CDR3
11 unique J



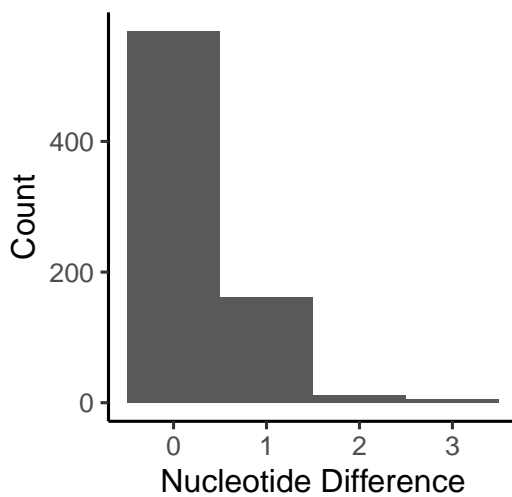
TRBV2*bp01

33 sequences assigned
28 (84.8%) exact matches, in which:
27 unique CDR3
11 unique J



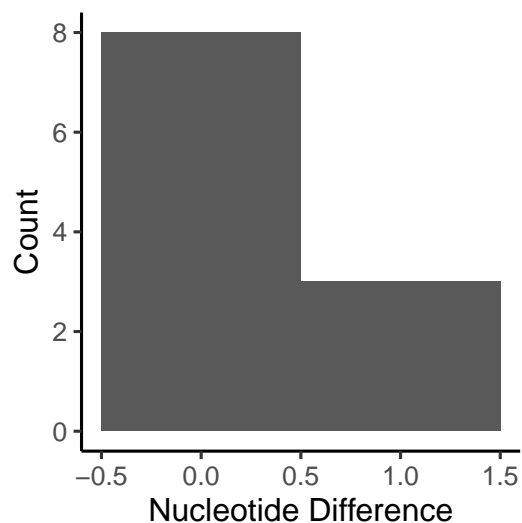
TRBV30*bp01

748 sequences assigned
569 (76.1%) exact matches, in which:
354 unique CDR3
14 unique J



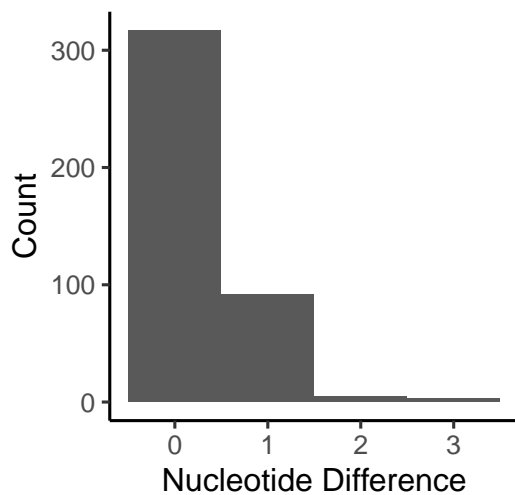
TRBV21-1*bp01

11 sequences assigned
8 (72.7%) exact matches, in which:
8 unique CDR3
6 unique J



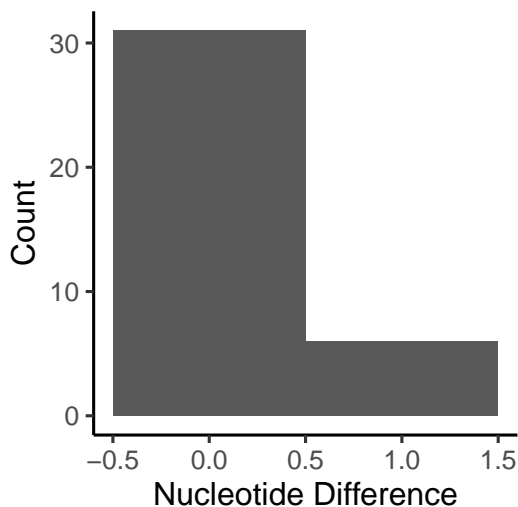
TRBV27*bp01

417 sequences assigned
317 (76%) exact matches, in which:
264 unique CDR3
14 unique J



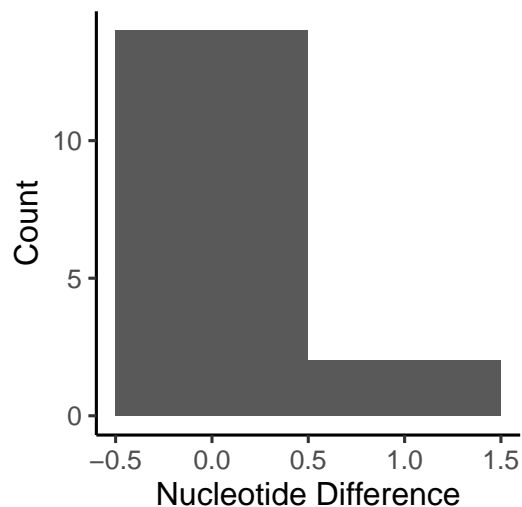
TRBV9*bp01

37 sequences assigned
31 (83.8%) exact matches, in which:
29 unique CDR3
9 unique J



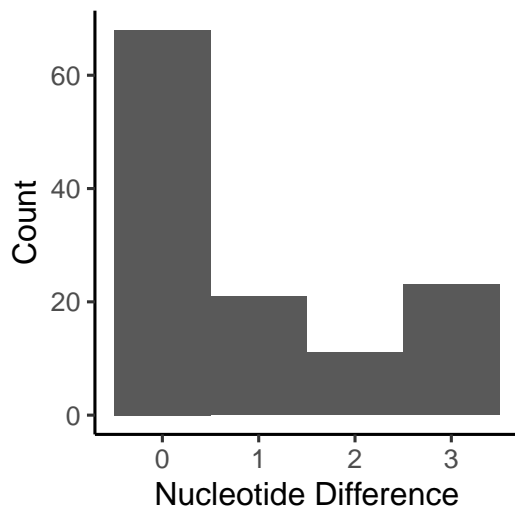
TRBV21-1*bp02

16 sequences assigned
14 (87.5%) exact matches, in which:
14 unique CDR3
9 unique J



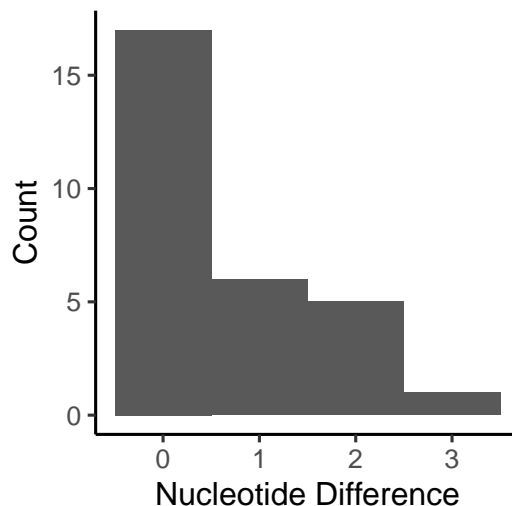
TRBV11-2*bp01

123 sequences assigned
68 (55.3%) exact matches, in which:
60 unique CDR3
13 unique J



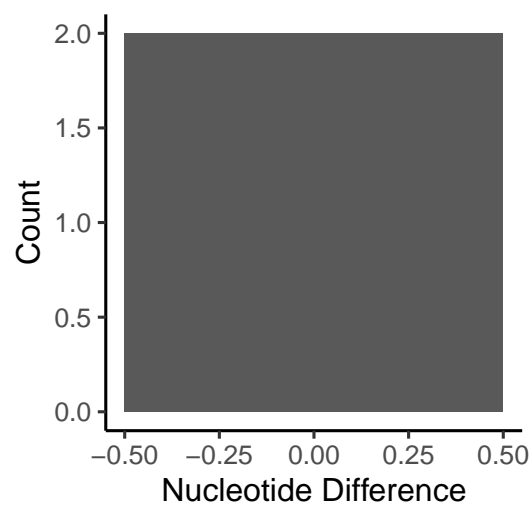
TRBV12-5*bp01

29 sequences assigned
17 (58.6%) exact matches, in which:
14 unique CDR3
7 unique J



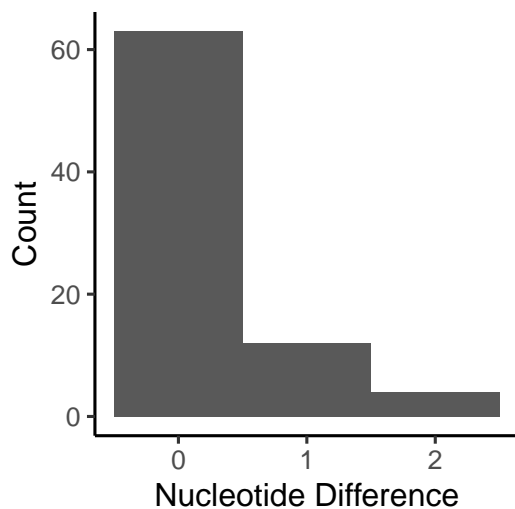
TRBV3-1*bp01

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



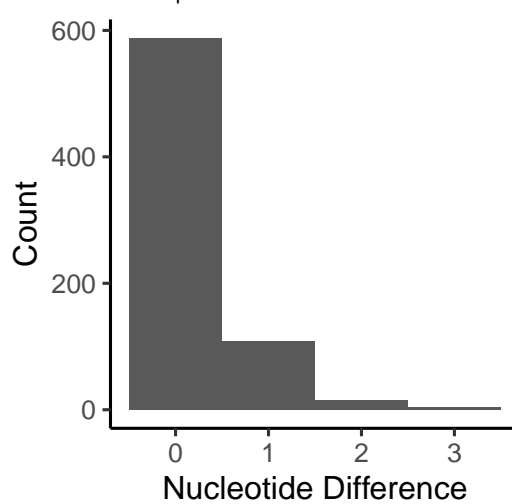
TRBV11-2*bp03

79 sequences assigned
63 (79.7%) exact matches, in which:
56 unique CDR3
12 unique J



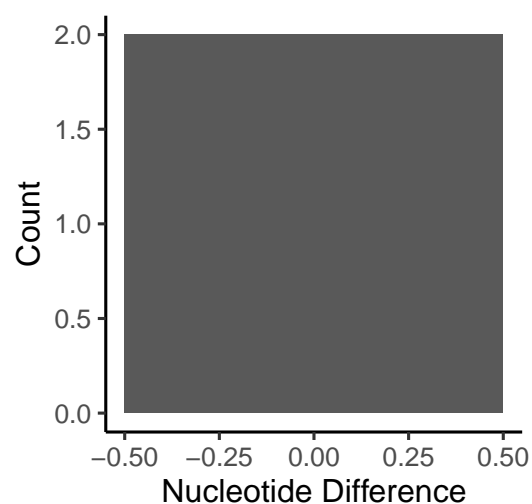
TRBV12-34*bp01

716 sequences assigned
588 (82.1%) exact matches, in which:
367 unique CDR3
14 unique J



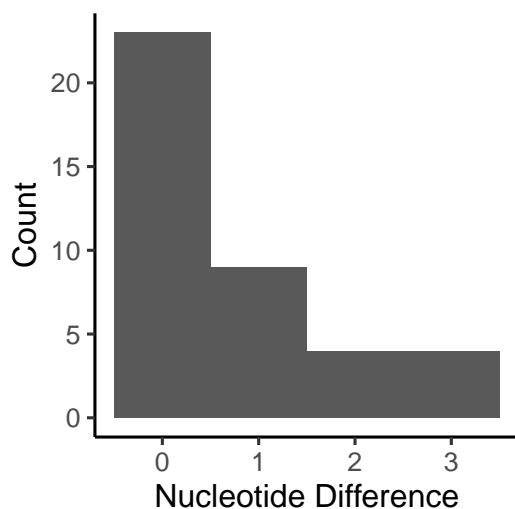
TRBV3-2*bp02

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



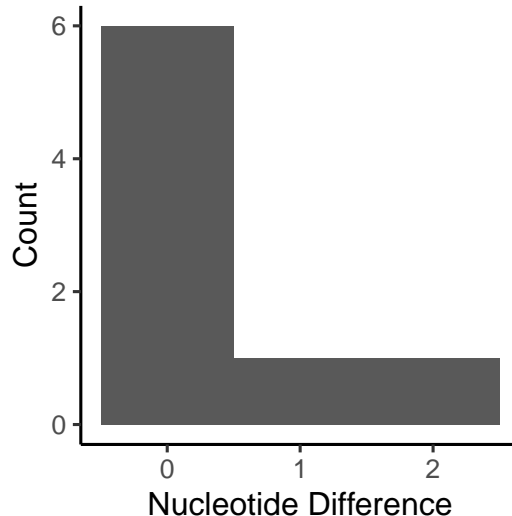
TRBV11-3*bp01

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



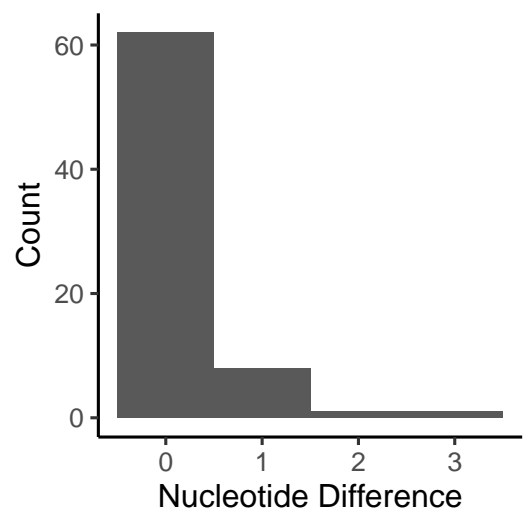
TRBV23-1*bp01

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



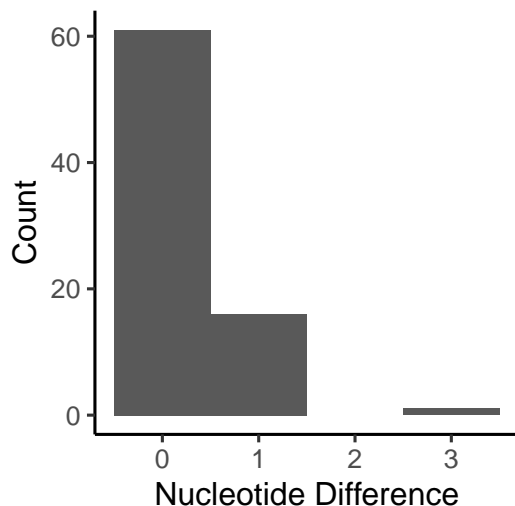
TRBV4-1*bp01

72 sequences assigned
62 (86.1%) exact matches, in which:
56 unique CDR3
12 unique J



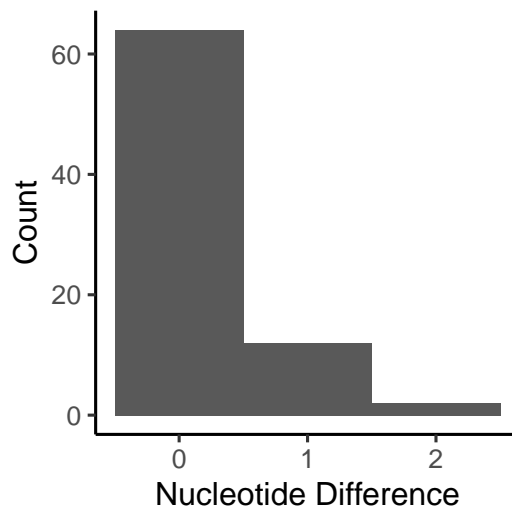
TRBV24–1*bp01

78 sequences assigned
61 (78.2%) exact matches, in which:
56 unique CDR3
11 unique J



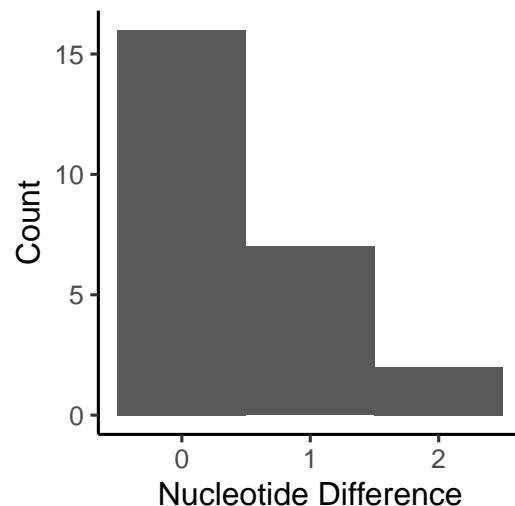
TRBV4–3*bp01

78 sequences assigned
64 (82.1%) exact matches, in which:
59 unique CDR3
12 unique J



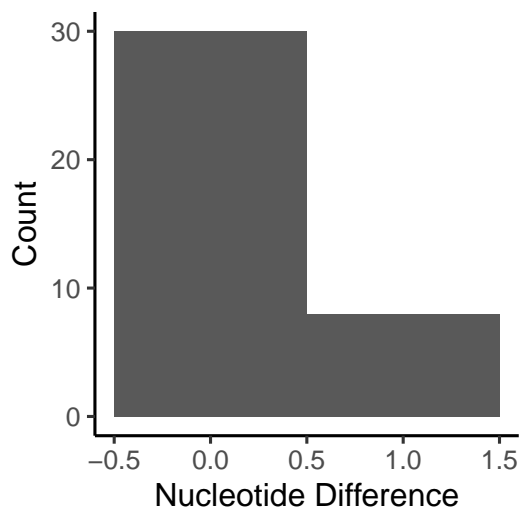
TRBV5–3*bp01

25 sequences assigned
16 (64%) exact matches, in which:
14 unique CDR3
8 unique J



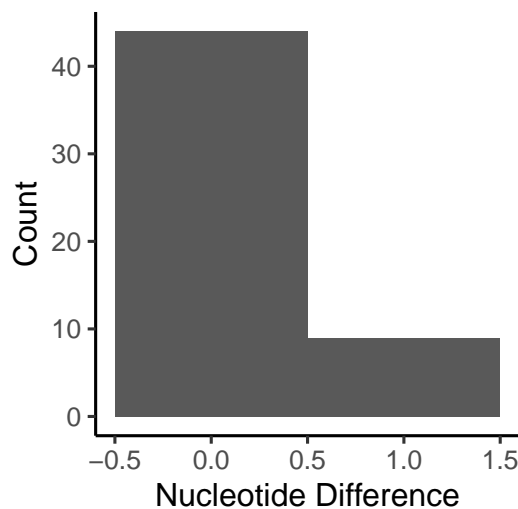
TRBV24–1*bp02

38 sequences assigned
30 (78.9%) exact matches, in which:
29 unique CDR3
10 unique J



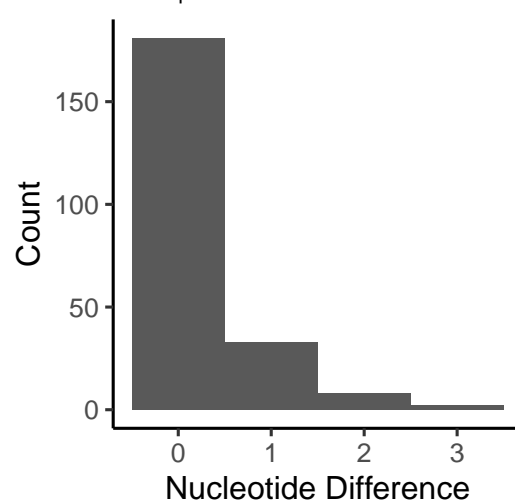
TRBV25–1*bp01

53 sequences assigned
44 (83%) exact matches, in which:
36 unique CDR3
11 unique J



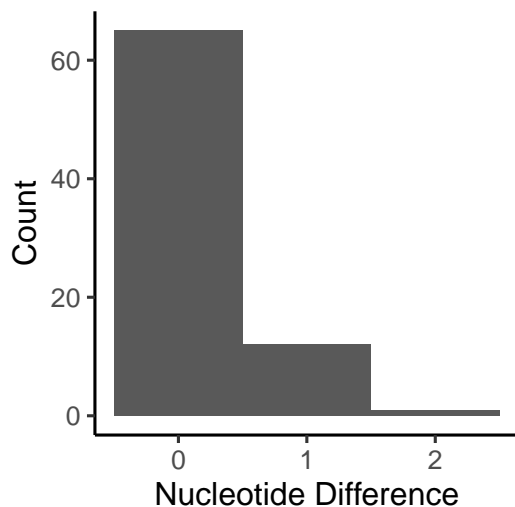
TRBV5–4*bp01

224 sequences assigned
181 (80.8%) exact matches, in which:
147 unique CDR3
14 unique J



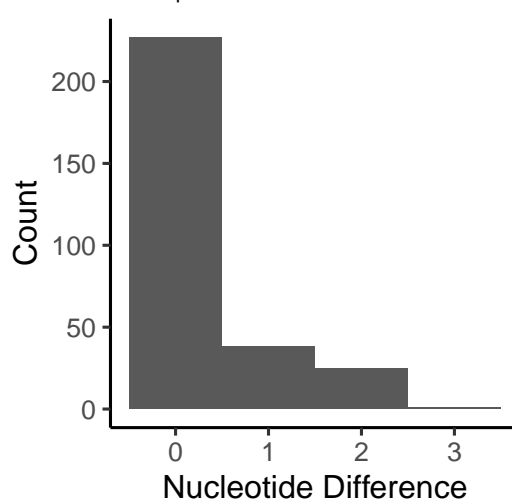
TRBV4–2*bp01

78 sequences assigned
65 (83.3%) exact matches, in which:
58 unique CDR3
12 unique J



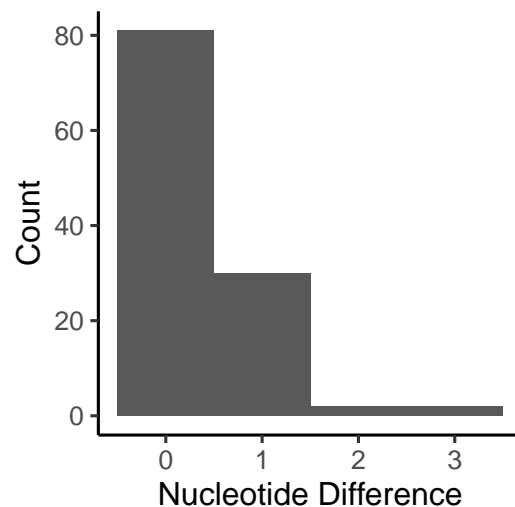
TRBV5–1*bp01

291 sequences assigned
227 (78%) exact matches, in which:
199 unique CDR3
14 unique J



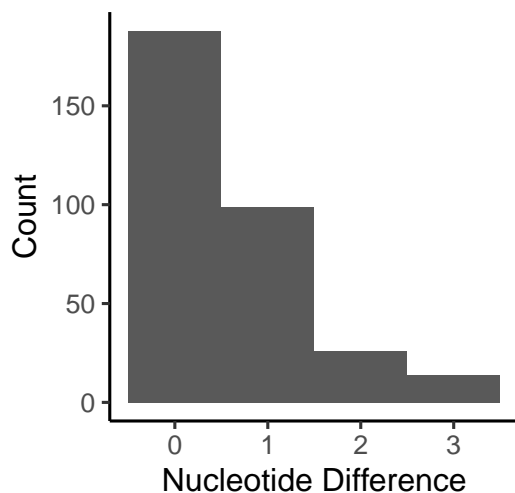
TRBV5–5*bp01

115 sequences assigned
81 (70.4%) exact matches, in which:
66 unique CDR3
13 unique J



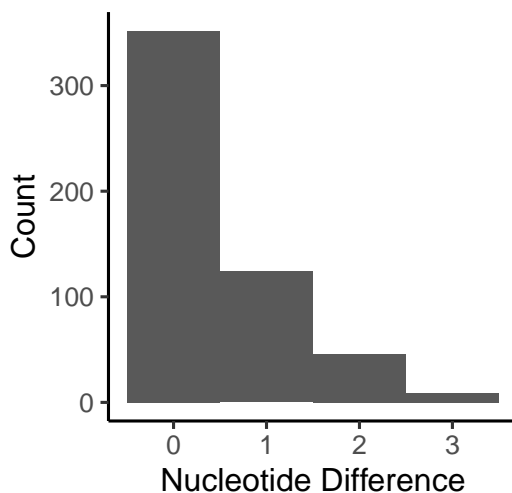
TRBV5–6*bp01

327 sequences assigned
188 (57.5%) exact matches, in which:
152 unique CDR3
13 unique J



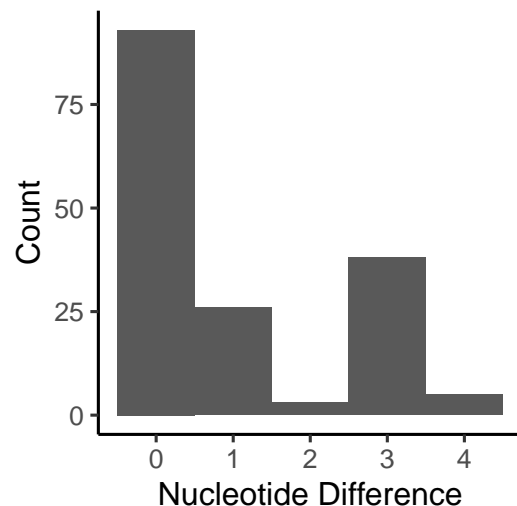
TRBV6–1*bp01

531 sequences assigned
352 (66.3%) exact matches, in which:
304 unique CDR3
14 unique J



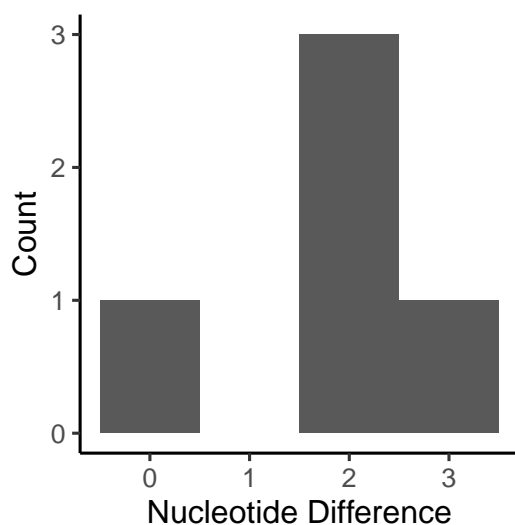
TRBV6–6*bp01

165 sequences assigned
93 (56.4%) exact matches, in which:
85 unique CDR3
14 unique J



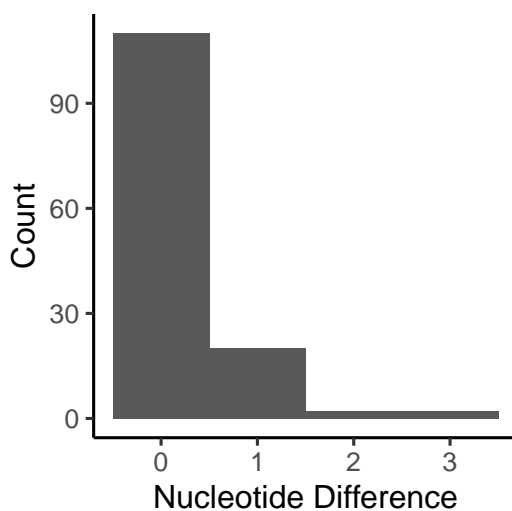
TRBV5–7*bp01

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



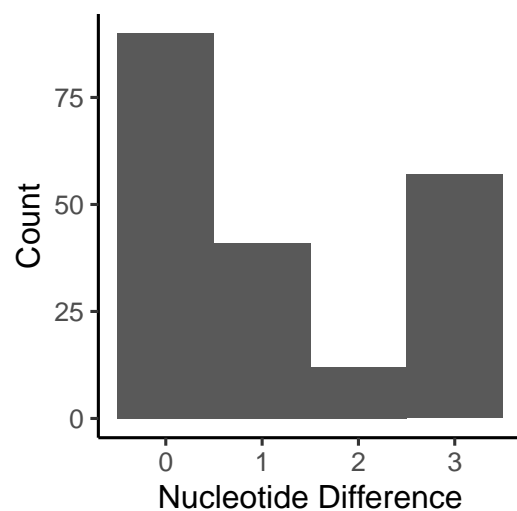
TRBV6–4*bp01

134 sequences assigned
110 (82.1%) exact matches, in which:
90 unique CDR3
13 unique J



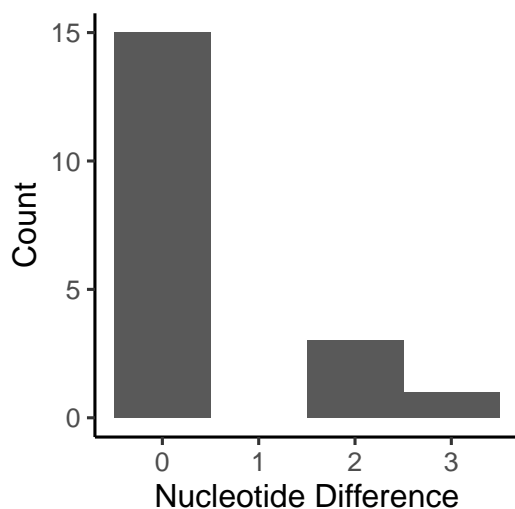
TRBV6–6*bp02

200 sequences assigned
90 (45%) exact matches, in which:
84 unique CDR3
13 unique J



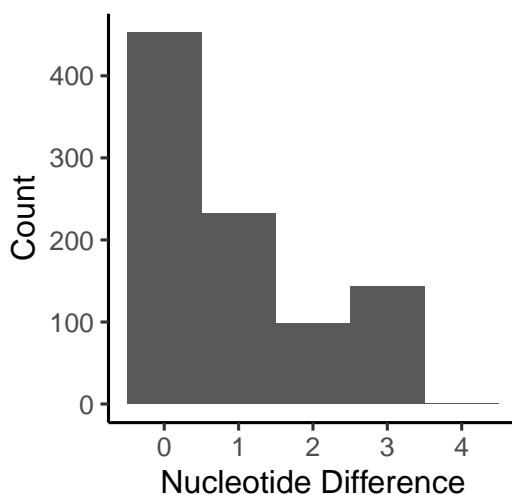
TRBV5–8*bp01

19 sequences assigned
15 (78.9%) exact matches, in which:
15 unique CDR3
11 unique J



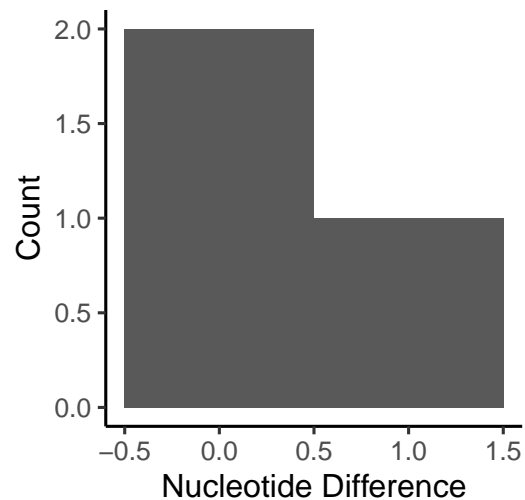
TRBV6–5*bp01

927 sequences assigned
453 (48.9%) exact matches, in which:
388 unique CDR3
14 unique J



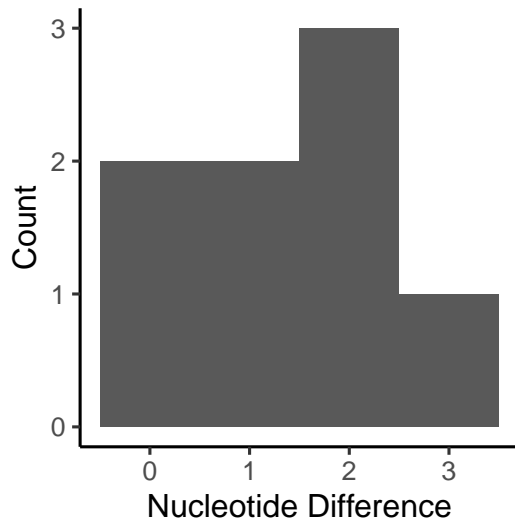
TRBV6–7*bp01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
1 unique J



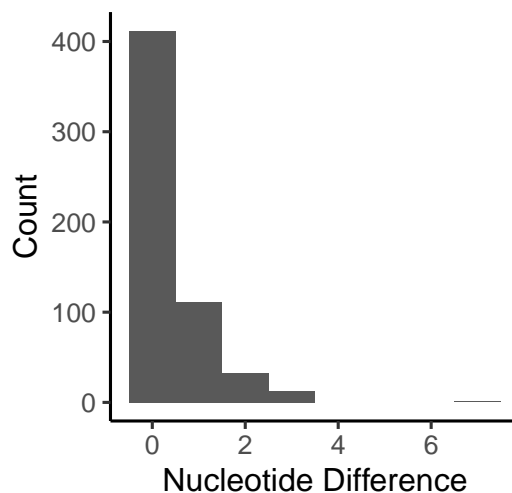
TRBV6–8*bp01

8 sequences assigned
2 (25%) exact matches, in which:
2 unique CDR3
2 unique J



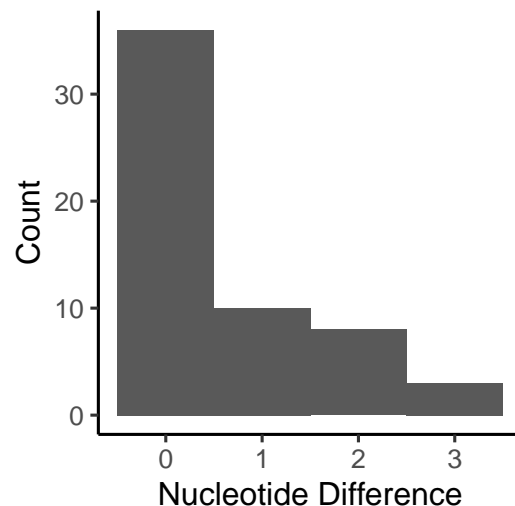
TRBV7–2*bp01

570 sequences assigned
412 (72.3%) exact matches, in which:
251 unique CDR3
14 unique J



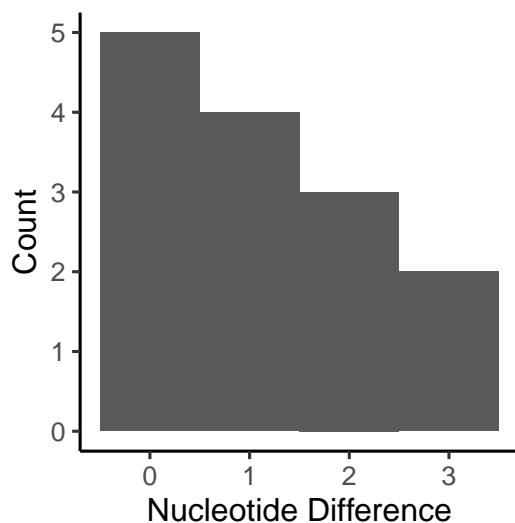
TRBV7–4*bp01

57 sequences assigned
36 (63.2%) exact matches, in which:
23 unique CDR3
9 unique J



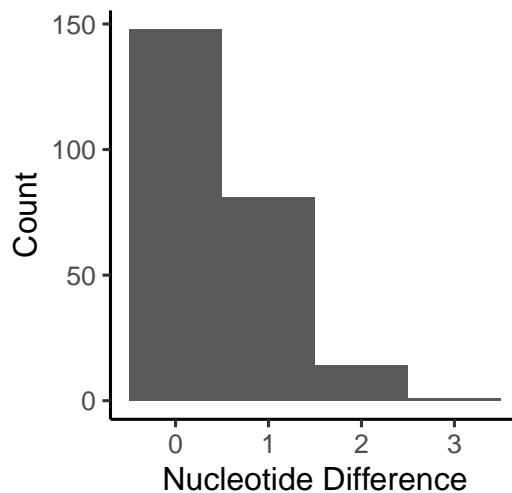
TRBV6–9*bp01

14 sequences assigned
5 (35.7%) exact matches, in which:
4 unique CDR3
3 unique J



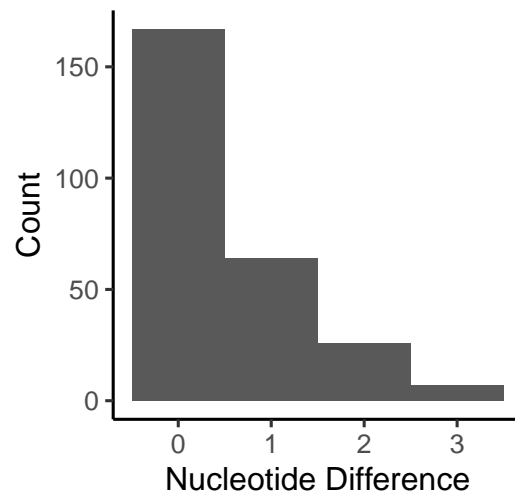
TRBV7–2*bp02

244 sequences assigned
148 (60.7%) exact matches, in which:
96 unique CDR3
14 unique J



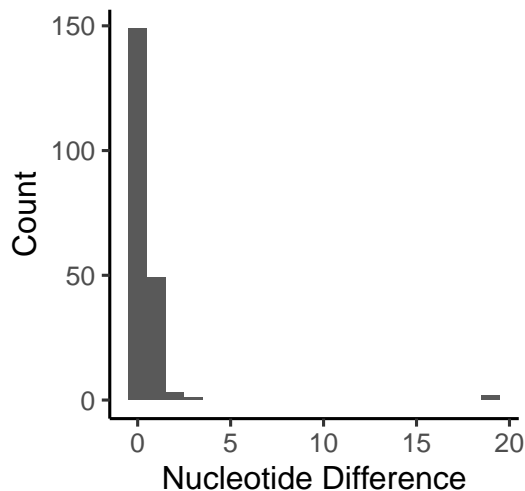
TRBV7–6*bp01

264 sequences assigned
167 (63.3%) exact matches, in which:
112 unique CDR3
14 unique J



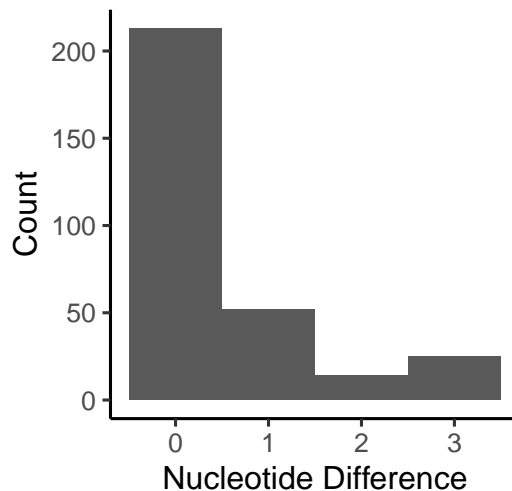
TRBV6–23*bp01

204 sequences assigned
149 (73%) exact matches, in which:
120 unique CDR3
14 unique J



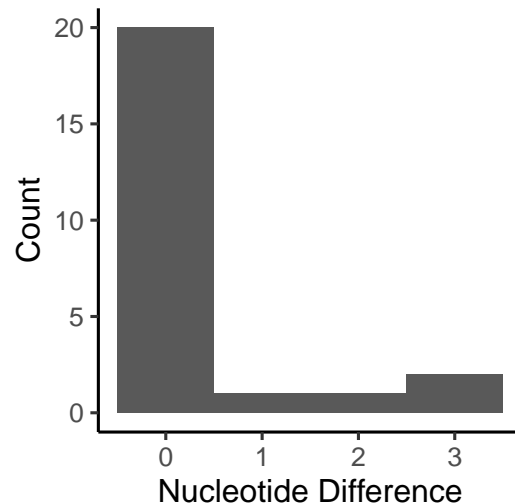
TRBV7–3*bp01

304 sequences assigned
213 (70.1%) exact matches, in which:
168 unique CDR3
13 unique J



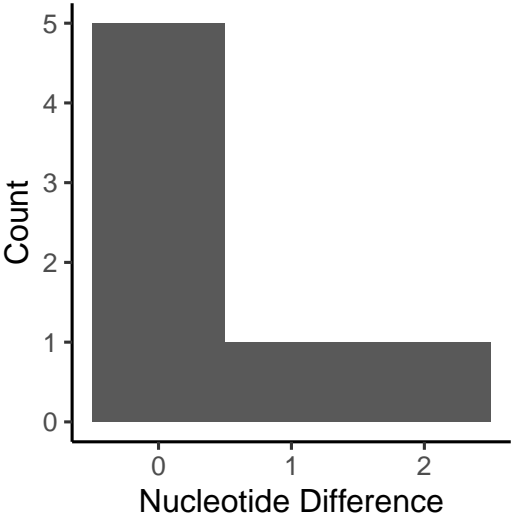
TRBV7–7*bp01

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



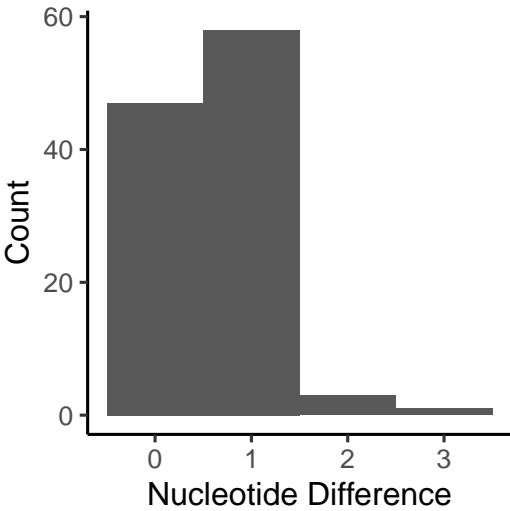
TRBV7–8*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
4 unique CDR3
2 unique J



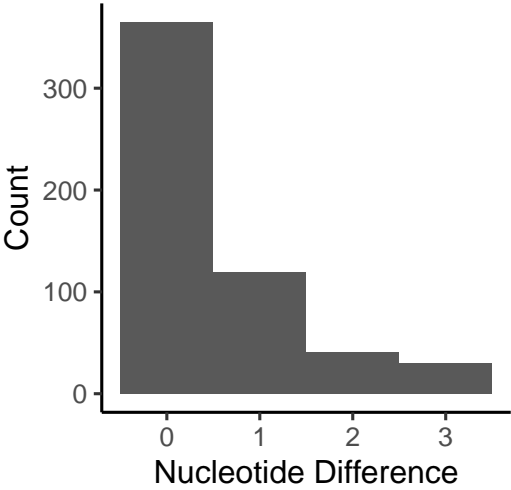
TRBV29–1*bp03

109 sequences assigned
47 (43.1%) exact matches, in which:
34 unique CDR3
10 unique J



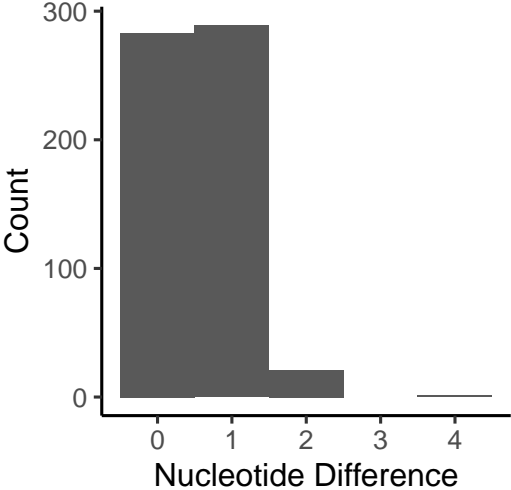
TRBV7–9*bp01

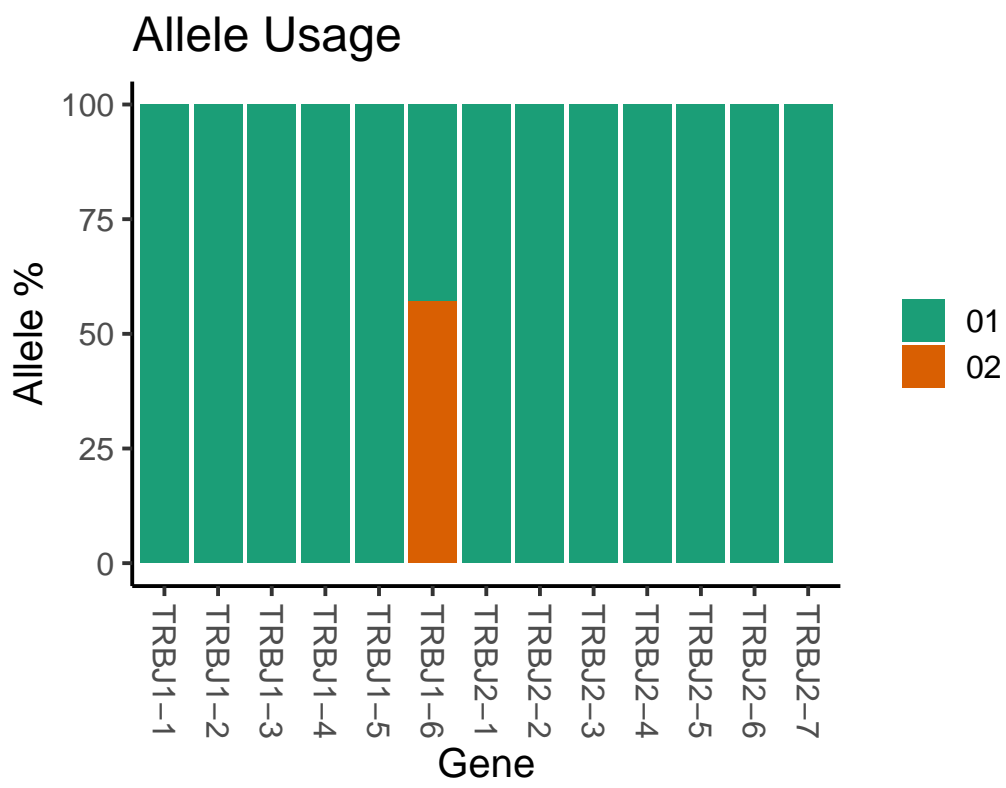
556 sequences assigned
365 (65.6%) exact matches, in which:
261 unique CDR3
14 unique J



TRBV29–1*bp01

594 sequences assigned
283 (47.6%) exact matches, in which:
218 unique CDR3
12 unique J





Sequence Count by TRBJ1–6 allele usage

