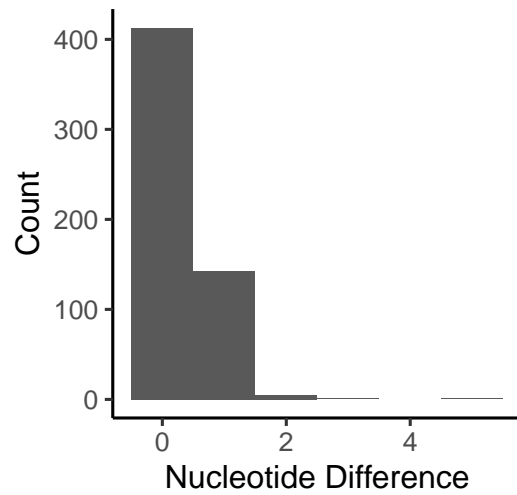


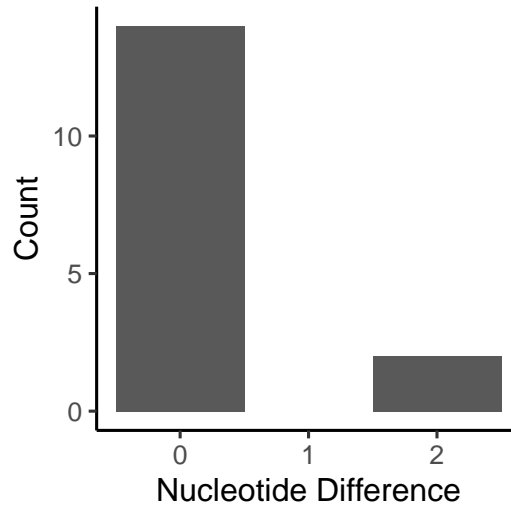
TRBV20–1*bp01

563 sequences assigned
413 (73.4%) exact matches, in which:
275 unique CDR3
14 unique J



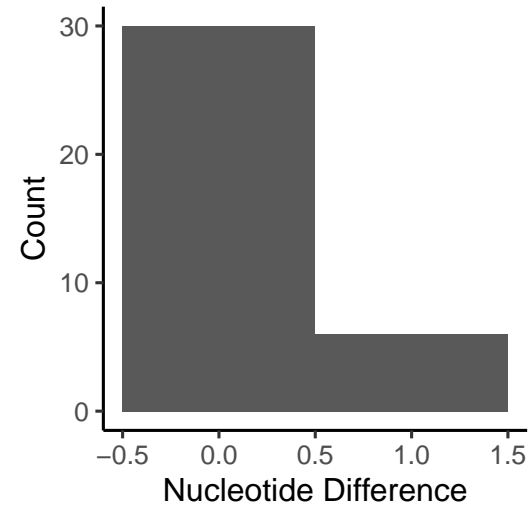
TRBV10–2*bp01

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



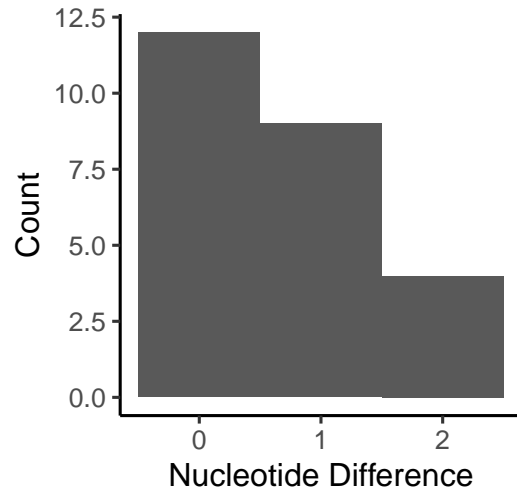
TRBV14*bp01

36 sequences assigned
30 (83.3%) exact matches, in which:
30 unique CDR3
9 unique J



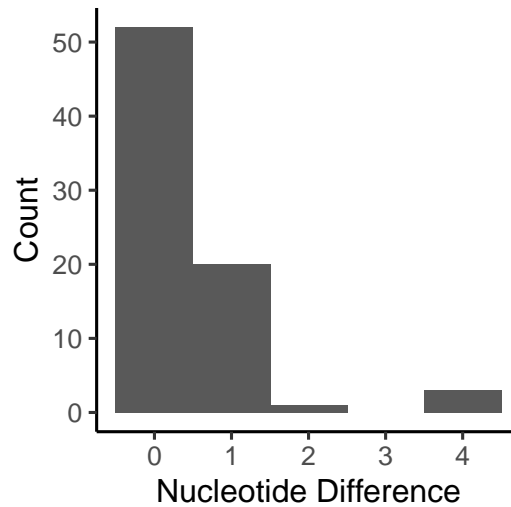
TRBV10–1*bp01

25 sequences assigned
12 (48%) exact matches, in which:
10 unique CDR3
6 unique J



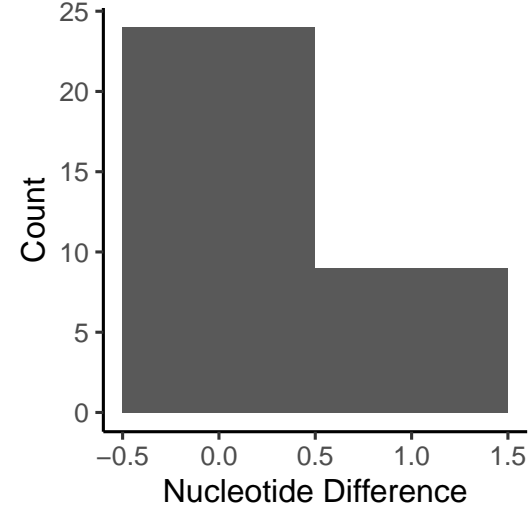
TRBV10–3*bp01

76 sequences assigned
52 (68.4%) exact matches, in which:
43 unique CDR3
13 unique J



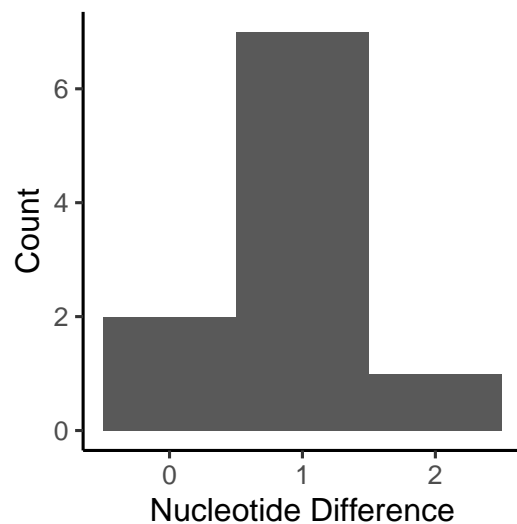
TRBV15*bp02

33 sequences assigned
24 (72.7%) exact matches, in which:
19 unique CDR3
11 unique J



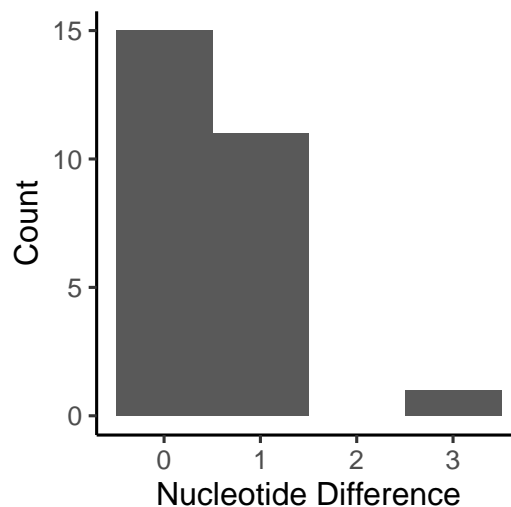
TRBV10–1*bp02

10 sequences assigned
2 (20%) exact matches, in which:
2 unique CDR3
1 unique J



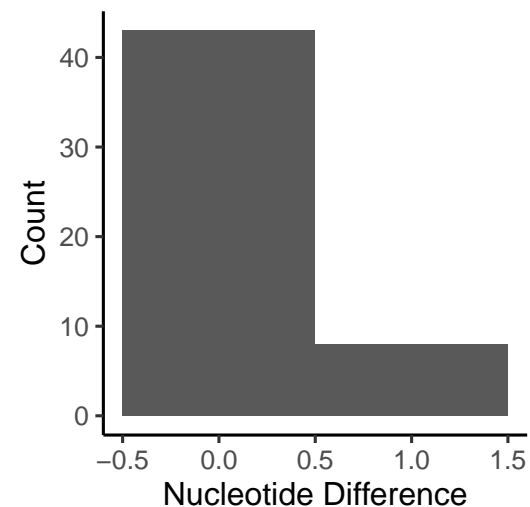
TRBV13*bp01

27 sequences assigned
15 (55.6%) exact matches, in which:
13 unique CDR3
7 unique J



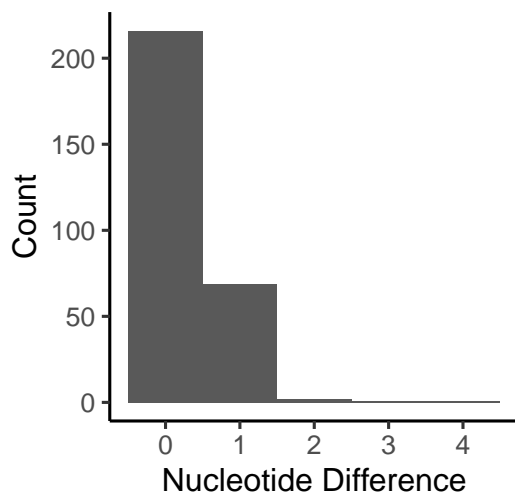
TRBV18*bp01

51 sequences assigned
43 (84.3%) exact matches, in which:
33 unique CDR3
11 unique J



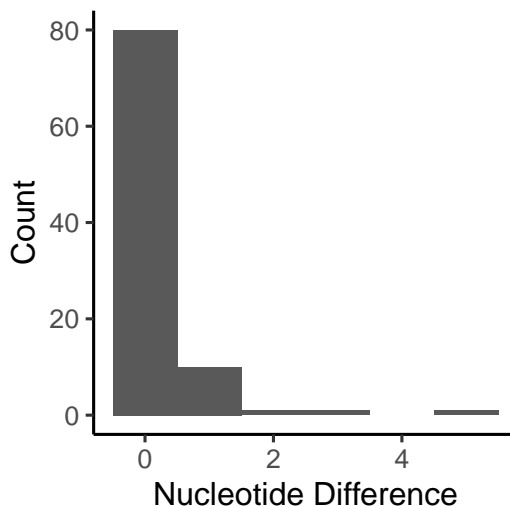
TRBV19*bp01

289 sequences assigned
216 (74.7%) exact matches, in which:
165 unique CDR3
14 unique J



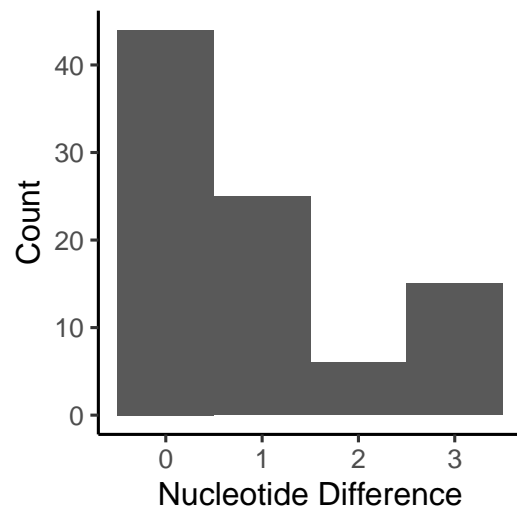
TRBV28*bp01

93 sequences assigned
80 (86%) exact matches, in which:
70 unique CDR3
13 unique J



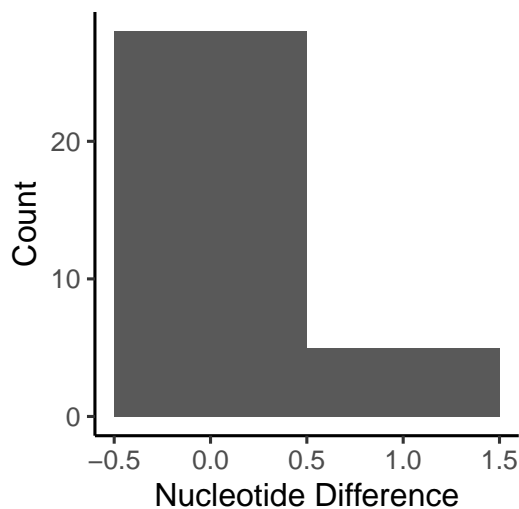
TRBV11-1*bp01

90 sequences assigned
44 (48.9%) exact matches, in which:
34 unique CDR3
9 unique J



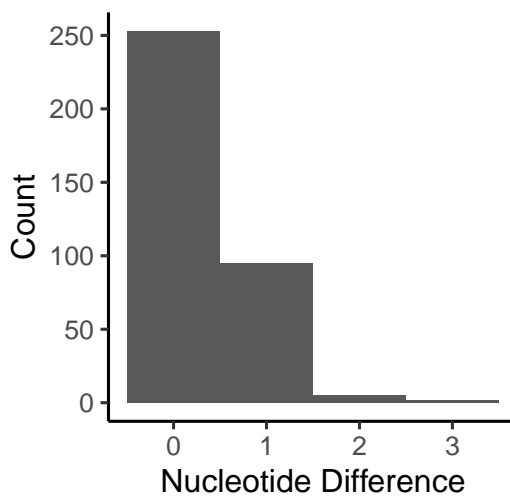
TRBV2*bp01

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



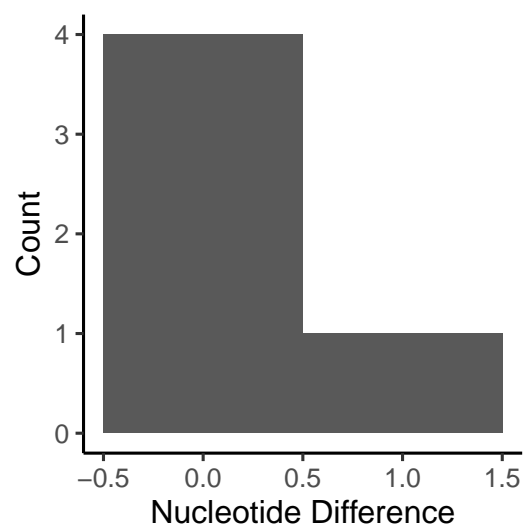
TRBV30*bp01

355 sequences assigned
253 (71.3%) exact matches, in which:
152 unique CDR3
13 unique J



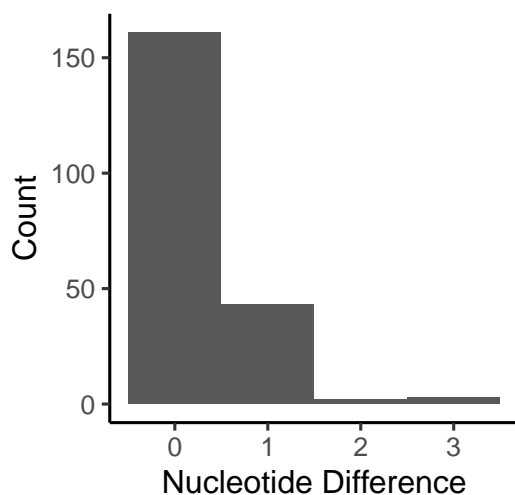
TRBV21-1*bp01

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



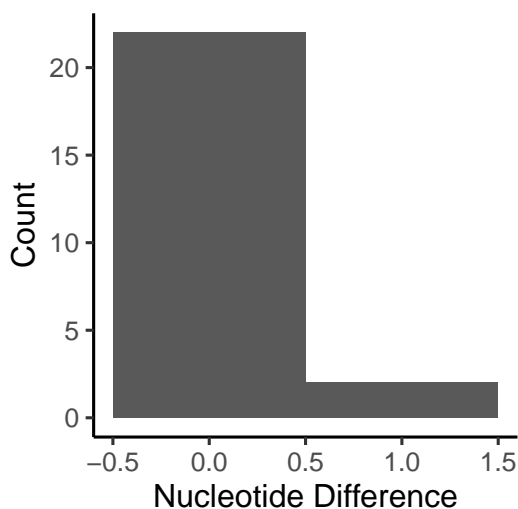
TRBV27*bp01

209 sequences assigned
161 (77%) exact matches, in which:
136 unique CDR3
14 unique J



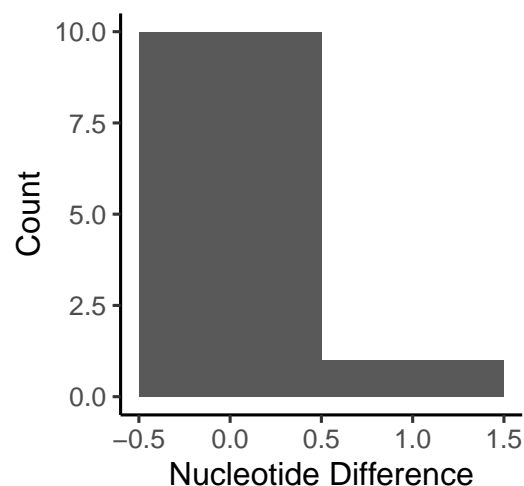
TRBV9*bp01

24 sequences assigned
22 (91.7%) exact matches, in which:
20 unique CDR3
7 unique J



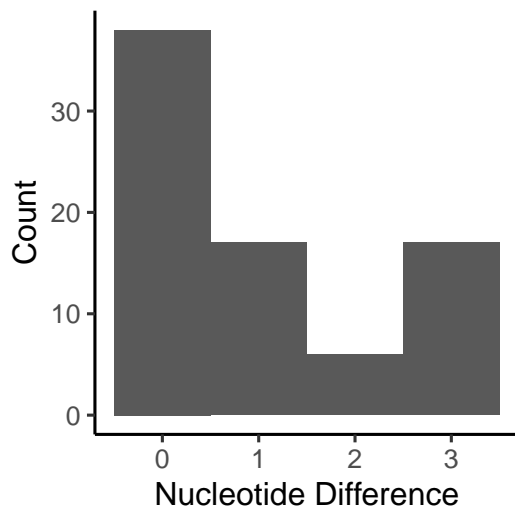
TRBV21-1*bp02

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



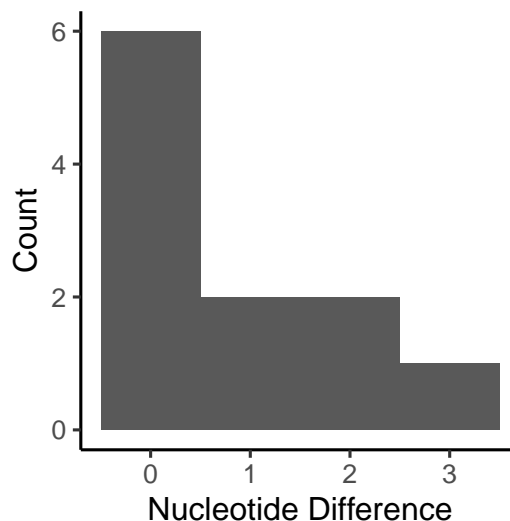
TRBV11–2*bp01

78 sequences assigned
38 (48.7%) exact matches, in which:
34 unique CDR3
10 unique J



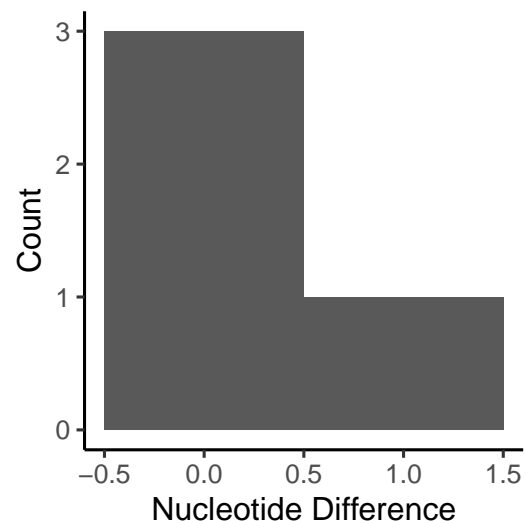
TRBV12–5*bp01

11 sequences assigned
6 (54.5%) exact matches, in which:
5 unique CDR3
3 unique J



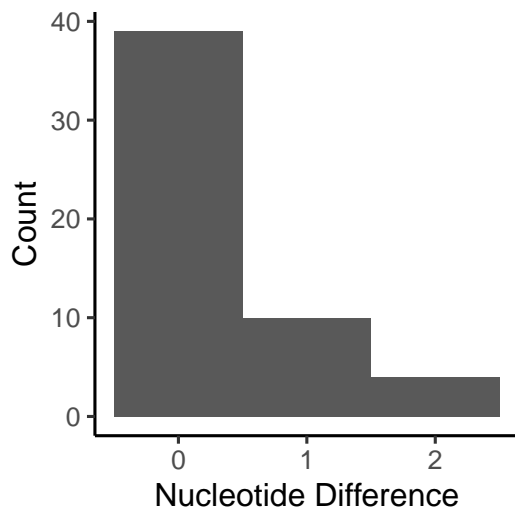
TRBV23–1*bp01

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



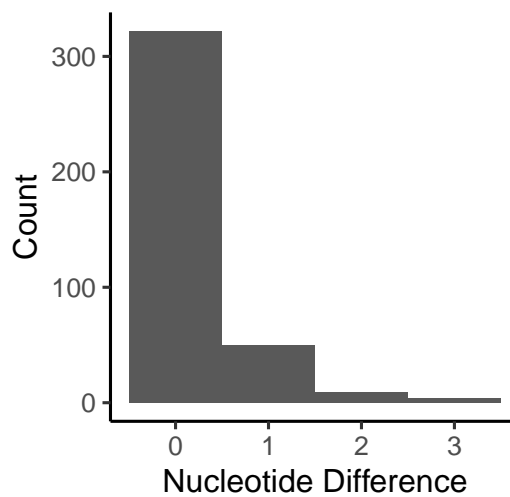
TRBV11–2*bp03

53 sequences assigned
39 (73.6%) exact matches, in which:
35 unique CDR3
11 unique J



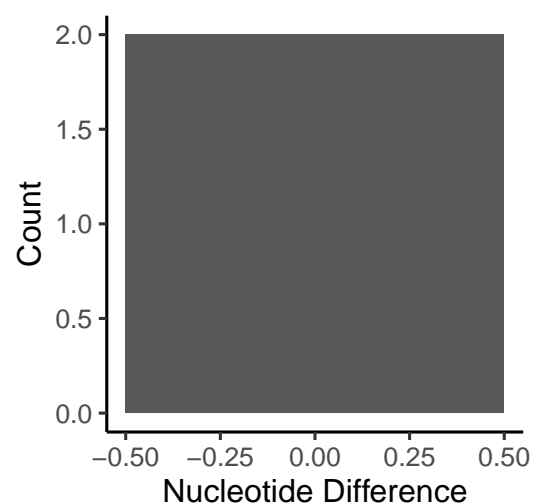
TRBV12–34*bp01

385 sequences assigned
322 (83.6%) exact matches, in which:
195 unique CDR3
14 unique J



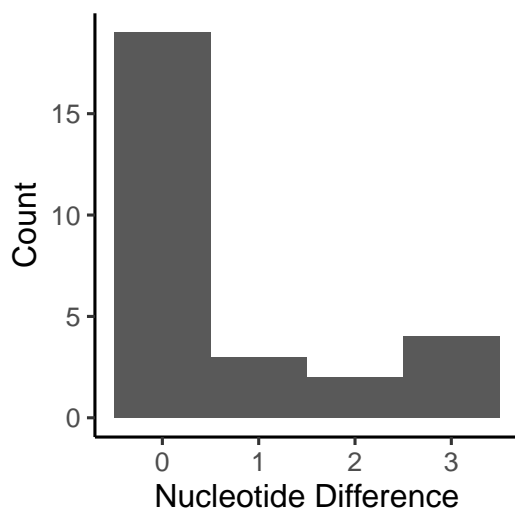
TRBV3–2*bp02

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



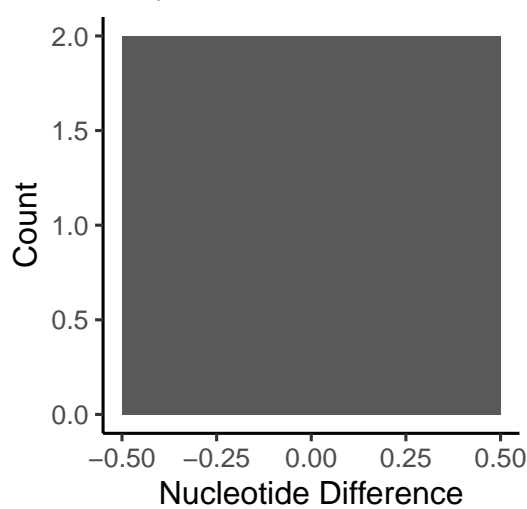
TRBV11–3*bp01

28 sequences assigned
19 (67.9%) exact matches, in which:
16 unique CDR3
8 unique J



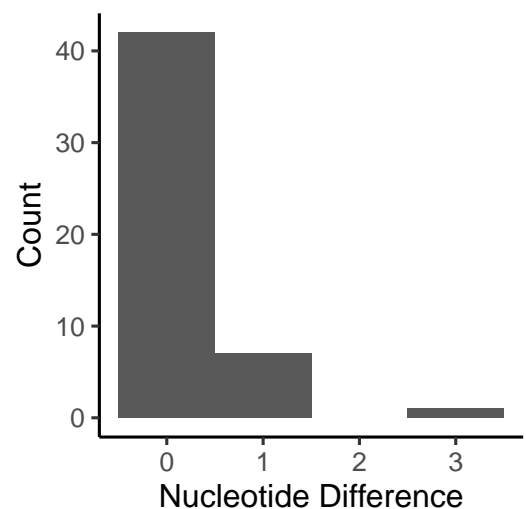
TRBV3–1*bp01

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



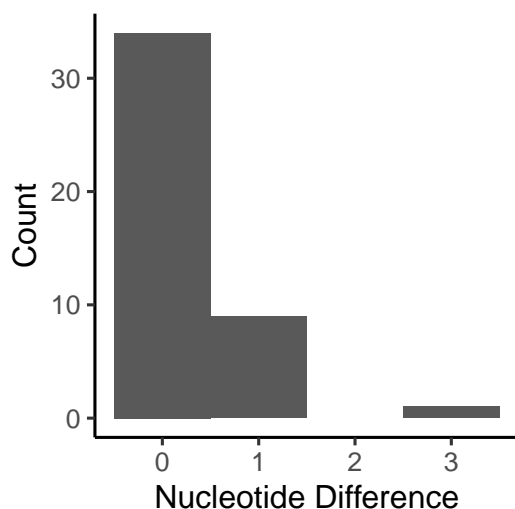
TRBV4–1*bp01

50 sequences assigned
42 (84%) exact matches, in which:
36 unique CDR3
12 unique J



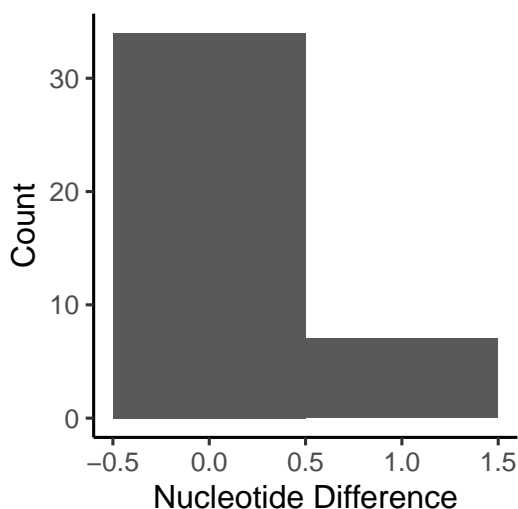
TRBV24–1*bp01

44 sequences assigned
34 (77.3%) exact matches, in which:
31 unique CDR3
7 unique J



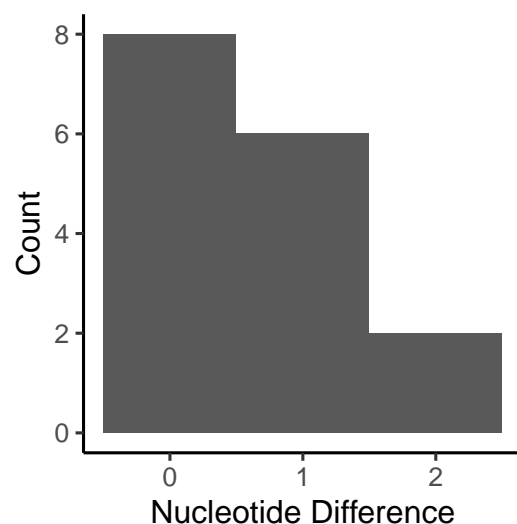
TRBV4–3*bp01

41 sequences assigned
34 (82.9%) exact matches, in which:
34 unique CDR3
12 unique J



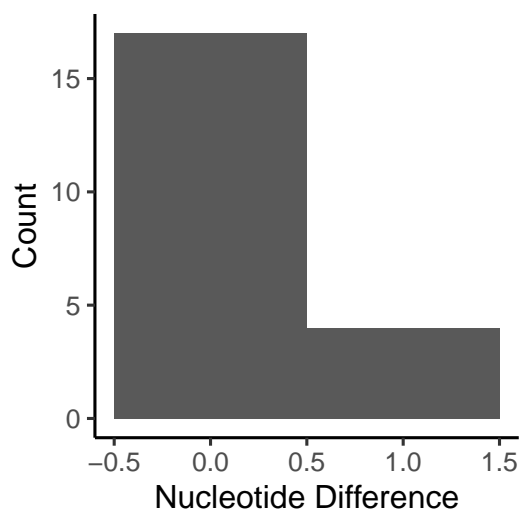
TRBV5–3*bp01

16 sequences assigned
8 (50%) exact matches, in which:
8 unique CDR3
5 unique J



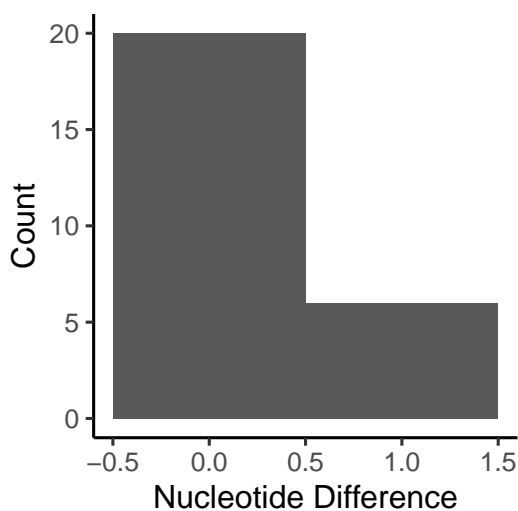
TRBV24–1*bp02

21 sequences assigned
17 (81%) exact matches, in which:
16 unique CDR3
7 unique J



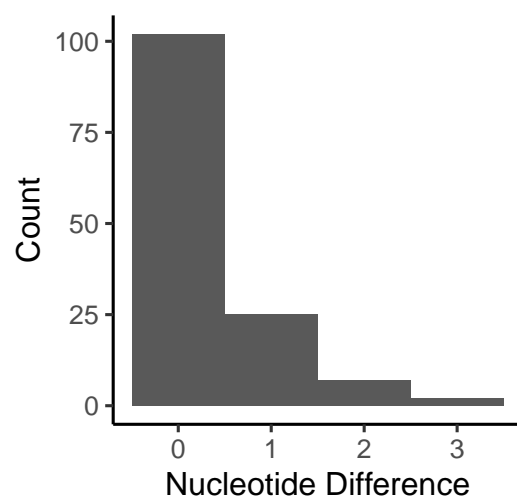
TRBV25–1*bp01

26 sequences assigned
20 (76.9%) exact matches, in which:
17 unique CDR3
9 unique J



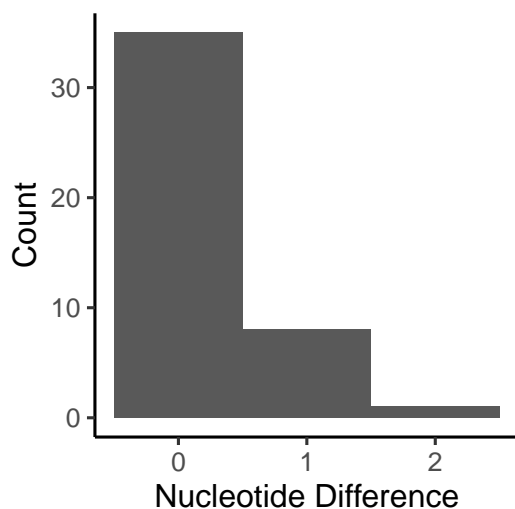
TRBV5–4*bp01

136 sequences assigned
102 (75%) exact matches, in which:
78 unique CDR3
13 unique J



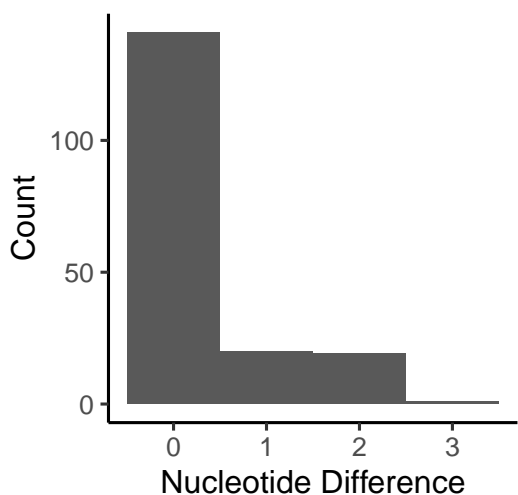
TRBV4–2*bp01

44 sequences assigned
35 (79.5%) exact matches, in which:
30 unique CDR3
9 unique J



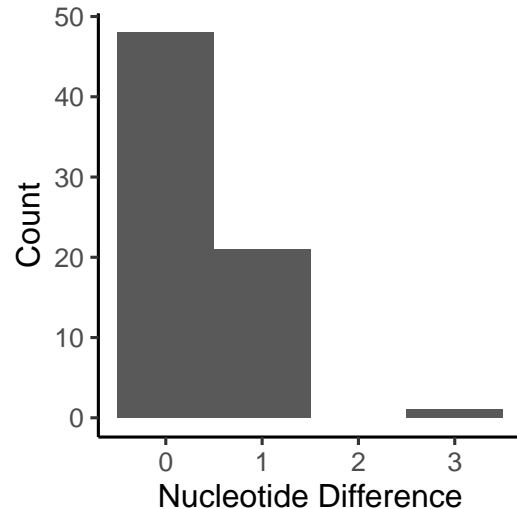
TRBV5–1*bp01

181 sequences assigned
141 (77.9%) exact matches, in which:
116 unique CDR3
12 unique J



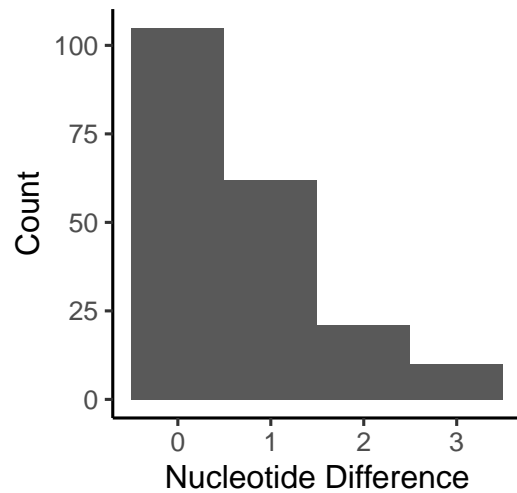
TRBV5–5*bp01

70 sequences assigned
48 (68.6%) exact matches, in which:
38 unique CDR3
12 unique J



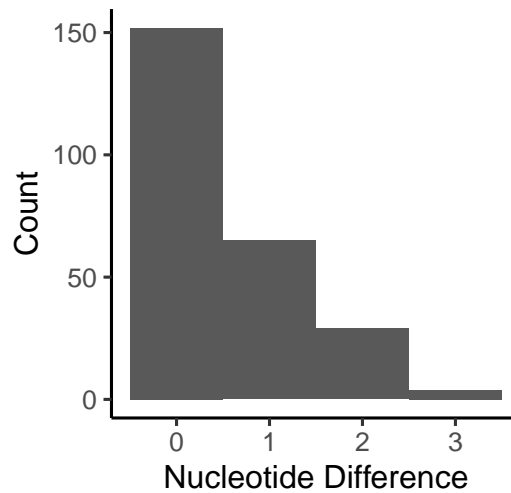
TRBV5-6*bp01

198 sequences assigned
105 (53%) exact matches, in which:
84 unique CDR3
13 unique J



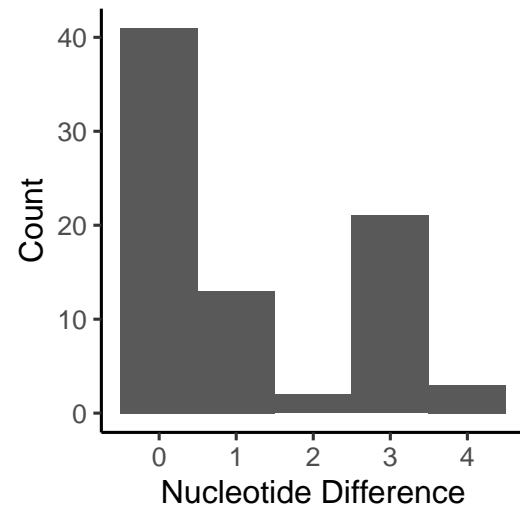
TRBV6-1*bp01

250 sequences assigned
152 (60.8%) exact matches, in which:
132 unique CDR3
14 unique J



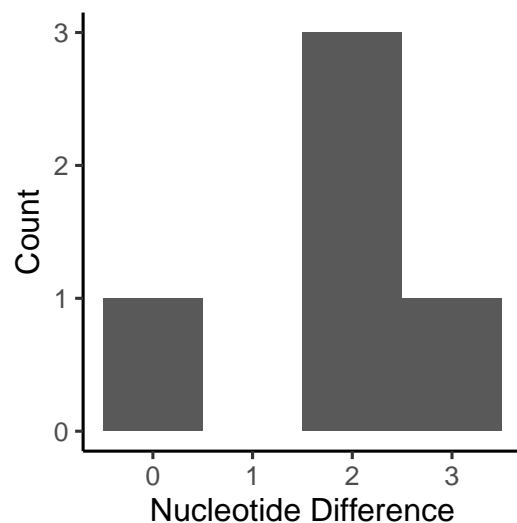
TRBV6-6*bp01

80 sequences assigned
41 (51.2%) exact matches, in which:
36 unique CDR3
11 unique J



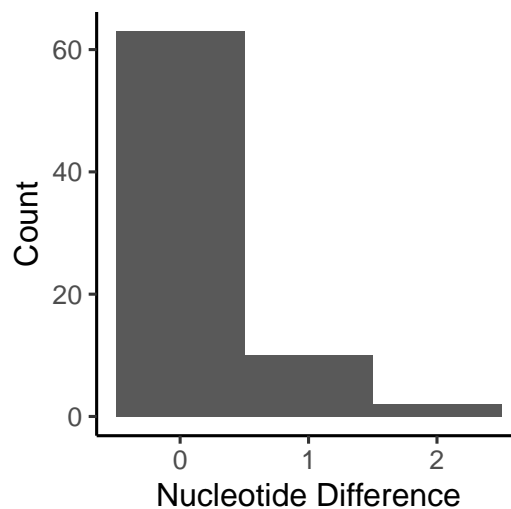
TRBV5-7*bp01

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



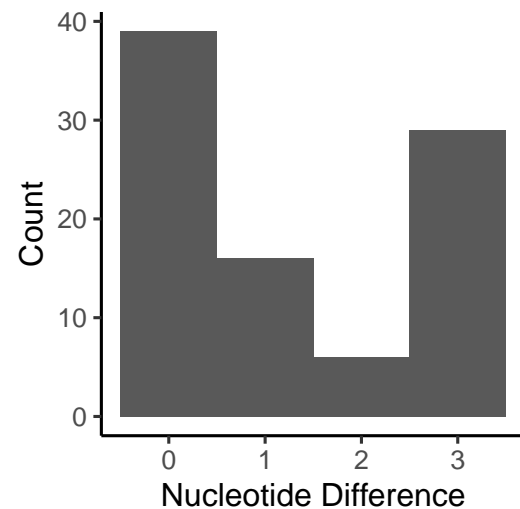
TRBV6-4*bp01

75 sequences assigned
63 (84%) exact matches, in which:
53 unique CDR3
13 unique J



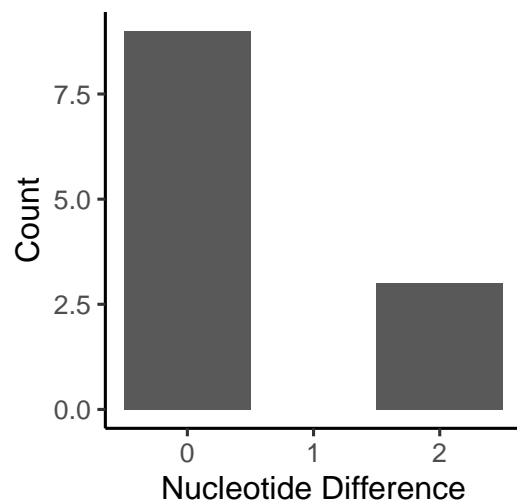
TRBV6-6*bp02

90 sequences assigned
39 (43.3%) exact matches, in which:
33 unique CDR3
10 unique J



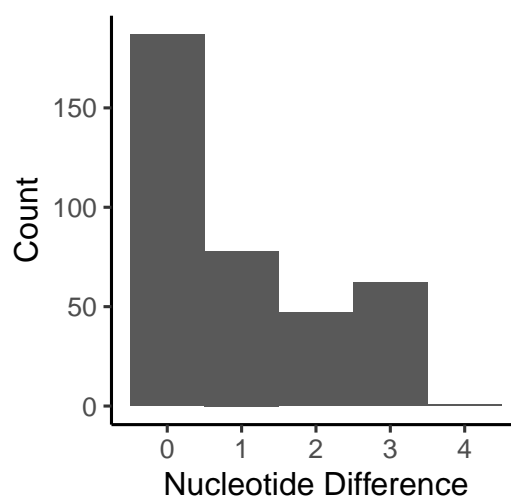
TRBV5-8*bp01

12 sequences assigned
9 (75%) exact matches, in which:
9 unique CDR3
7 unique J



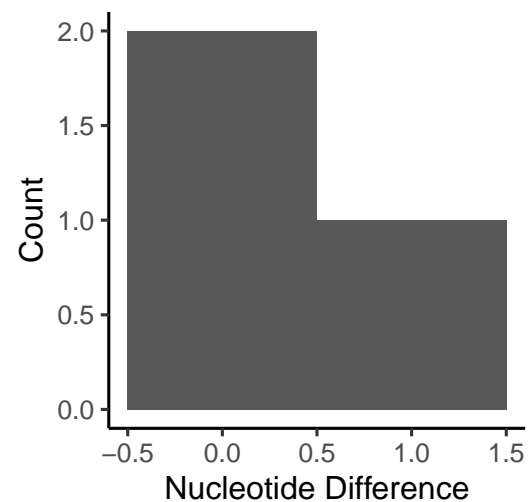
TRBV6-5*bp01

375 sequences assigned
187 (49.9%) exact matches, in which:
168 unique CDR3
14 unique J



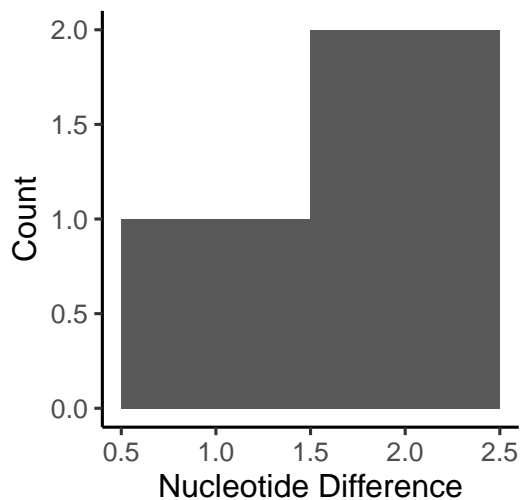
TRBV6-7*bp01

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



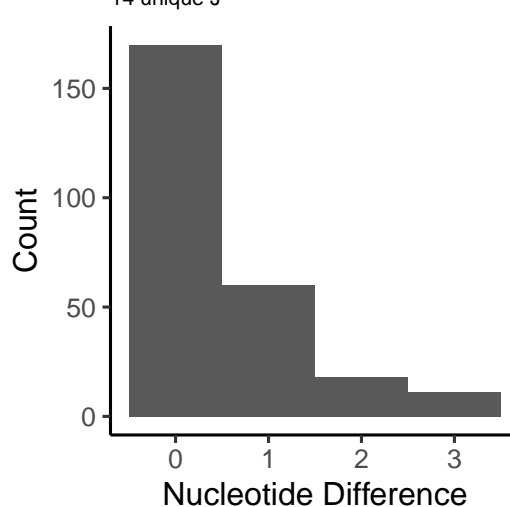
TRBV6–8*bp01

3 sequences assigned
No exact matches.



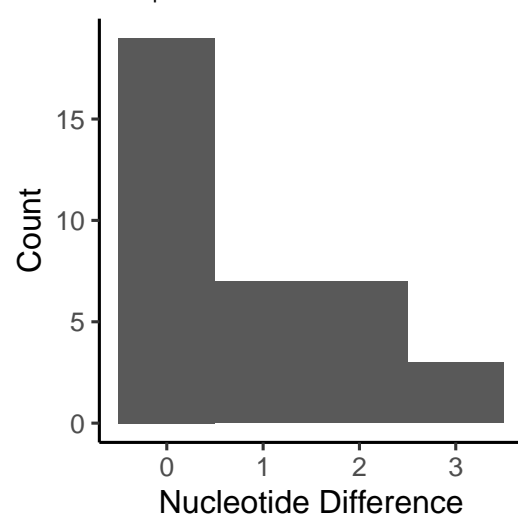
TRBV7–2*bp01

259 sequences assigned
170 (65.6%) exact matches, in which:
111 unique CDR3
14 unique J



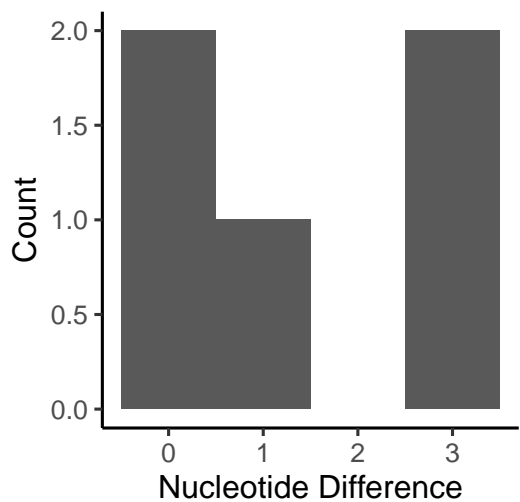
TRBV7–4*bp01

36 sequences assigned
19 (52.8%) exact matches, in which:
12 unique CDR3
7 unique J



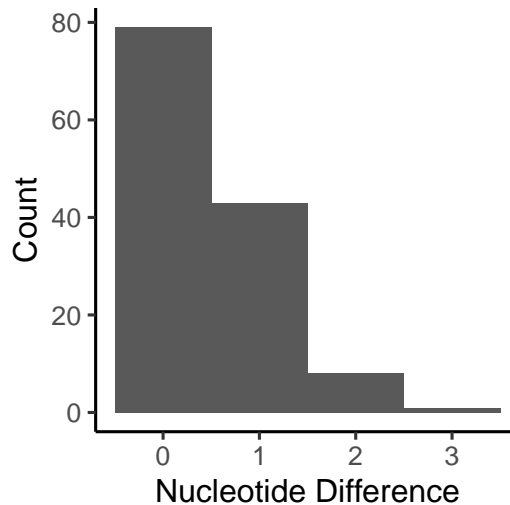
TRBV6–9*bp01

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



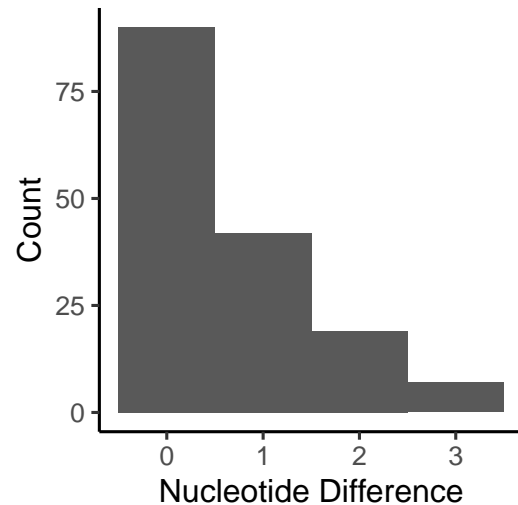
TRBV7–2*bp02

131 sequences assigned
79 (60.3%) exact matches, in which:
51 unique CDR3
12 unique J



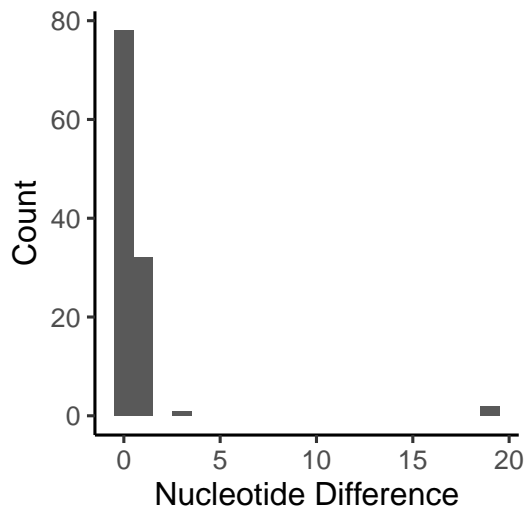
TRBV7–6*bp01

158 sequences assigned
90 (57%) exact matches, in which:
61 unique CDR3
11 unique J



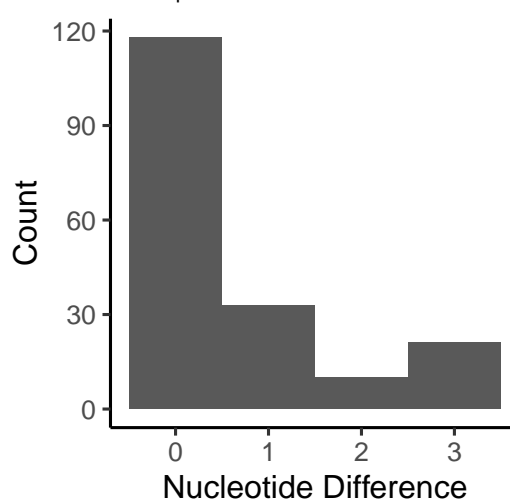
TRBV6–23*bp01

113 sequences assigned
78 (69%) exact matches, in which:
58 unique CDR3
14 unique J



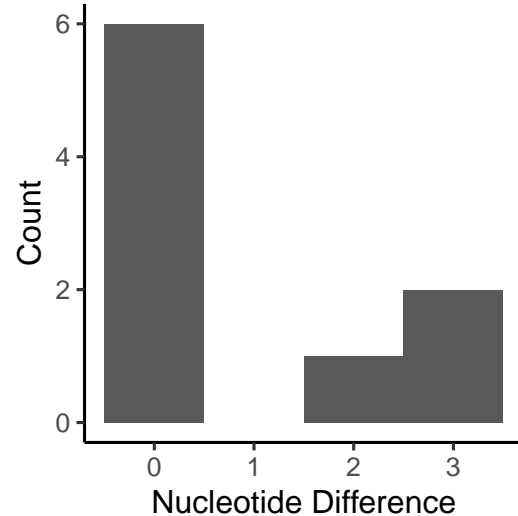
TRBV7–3*bp01

182 sequences assigned
118 (64.8%) exact matches, in which:
87 unique CDR3
13 unique J



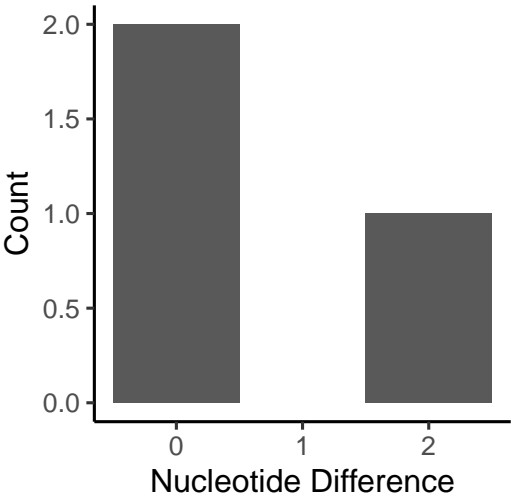
TRBV7–7*bp01

9 sequences assigned
6 (66.7%) exact matches, in which:
5 unique CDR3
3 unique J



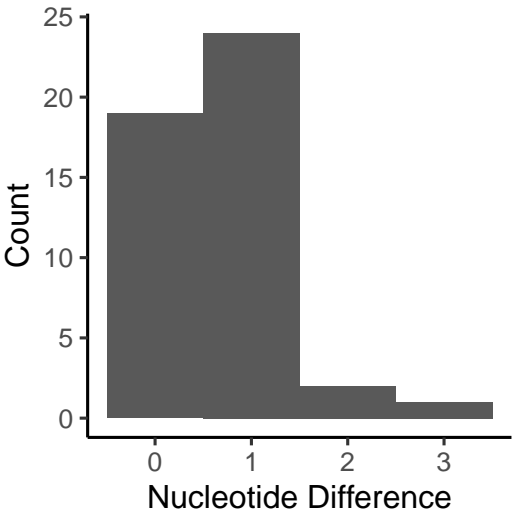
TRBV7–8*bp01

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



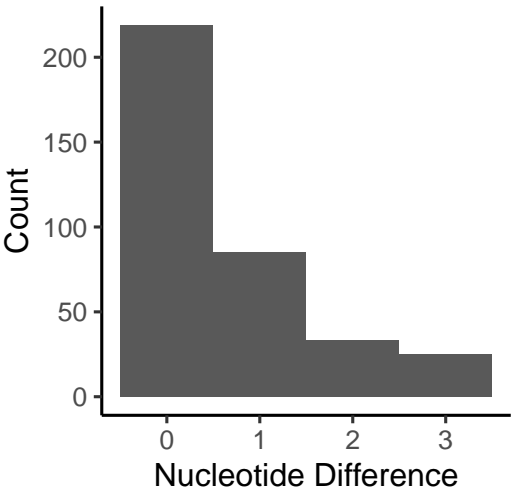
TRBV29–1*bp03

46 sequences assigned
19 (41.3%) exact matches, in which:
12 unique CDR3
8 unique J



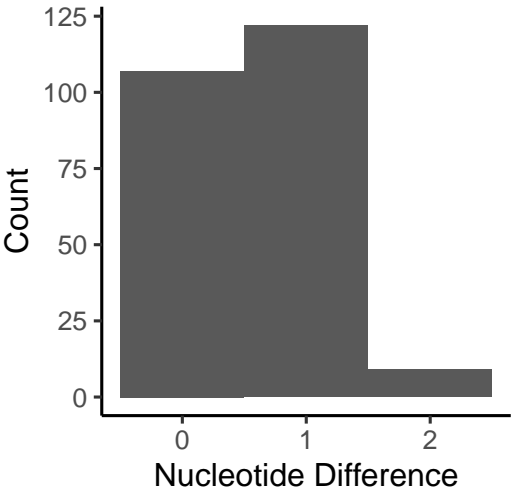
TRBV7–9*bp01

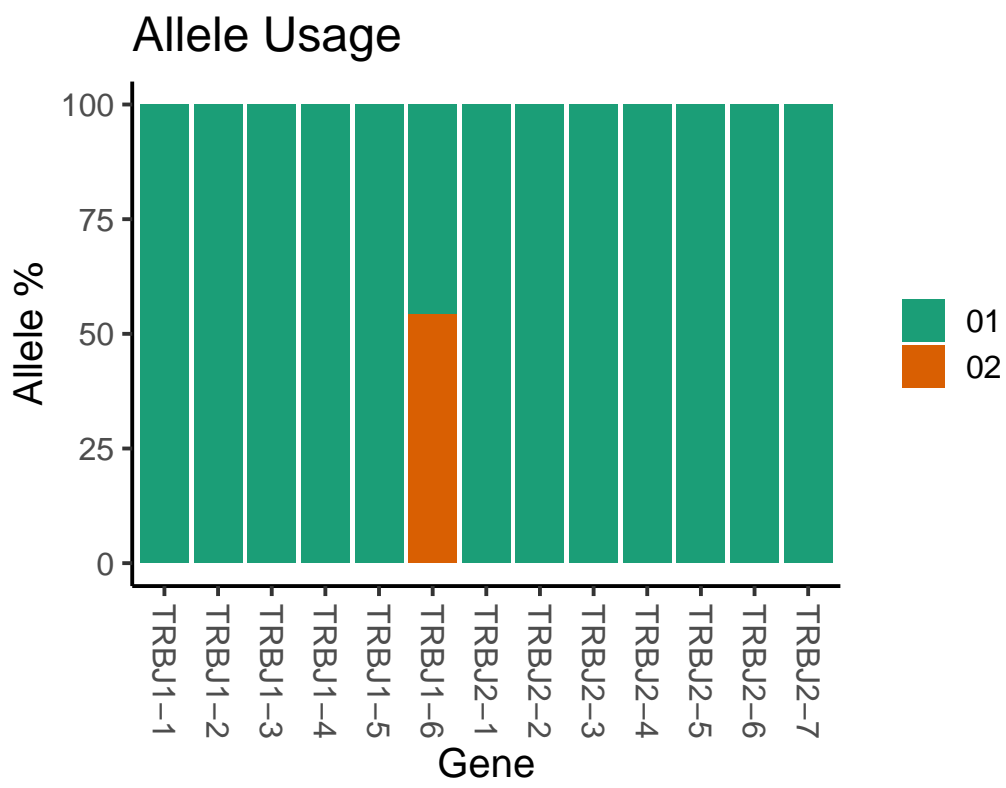
362 sequences assigned
219 (60.5%) exact matches, in which:
153 unique CDR3
14 unique J



TRBV29–1*bp01

238 sequences assigned
107 (45%) exact matches, in which:
84 unique CDR3
10 unique J





Sequence Count by TRBJ1–6 allele usage

