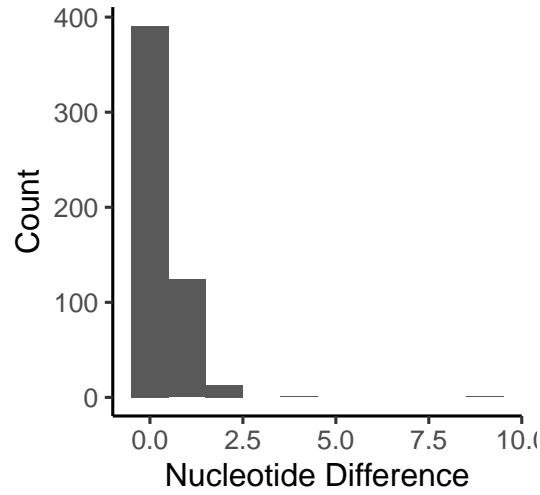


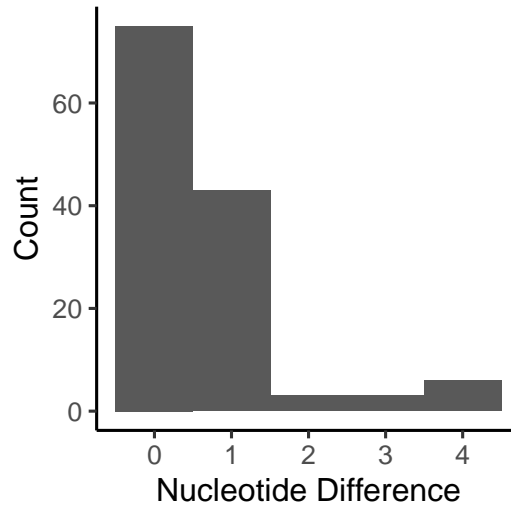
TRBV20–1*bp01

530 sequences assigned
391 (73.8%) exact matches, in which:
245 unique CDR3
13 unique J



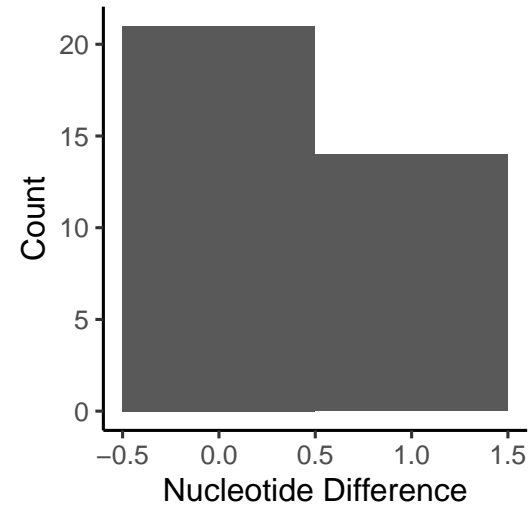
TRBV10–3*bp01

130 sequences assigned
75 (57.7%) exact matches, in which:
63 unique CDR3
11 unique J



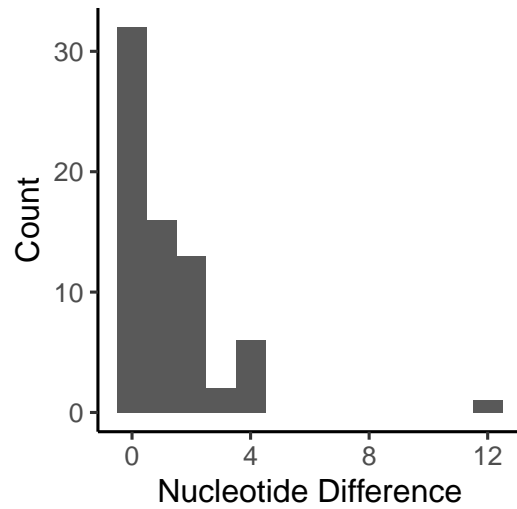
TRBV15*bp02

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



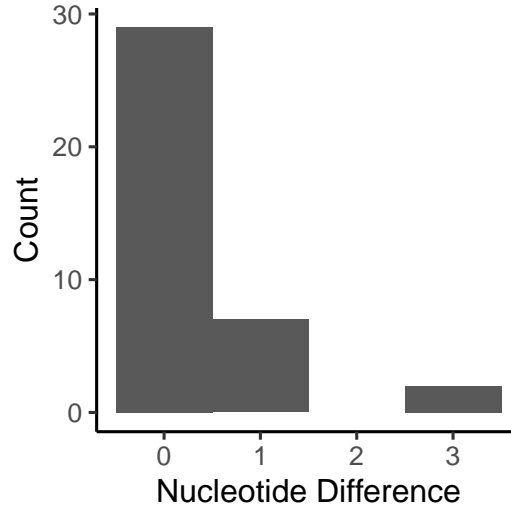
TRBV10–1*bp01

70 sequences assigned
32 (45.7%) exact matches, in which:
24 unique CDR3
8 unique J



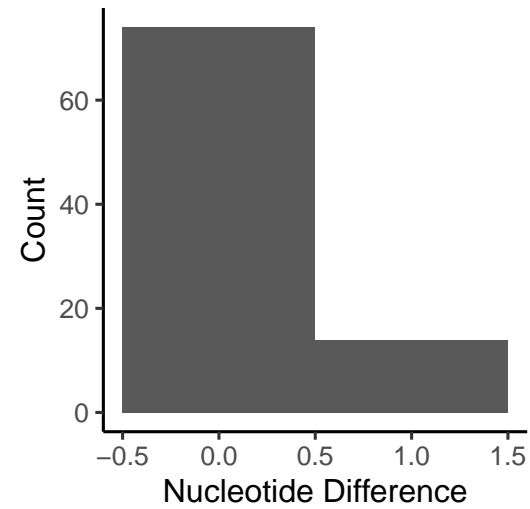
TRBV13*bp01

39 sequences assigned
29 (74.4%) exact matches, in which:
25 unique CDR3
10 unique J



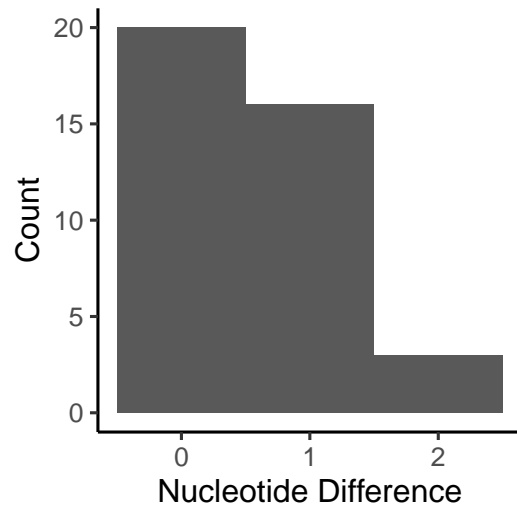
TRBV18*bp01

88 sequences assigned
74 (84.1%) exact matches, in which:
52 unique CDR3
13 unique J



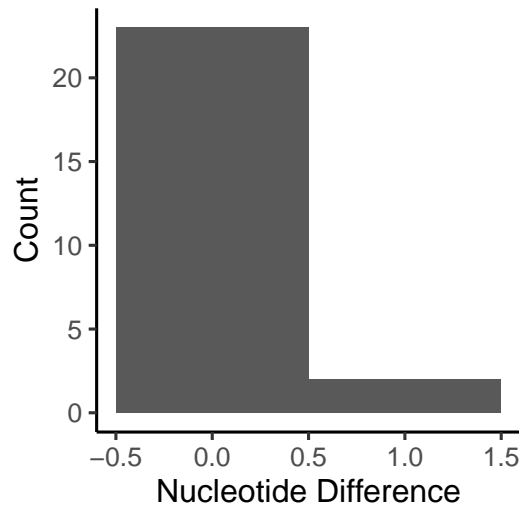
TRBV10–2*bp01

39 sequences assigned
20 (51.3%) exact matches, in which:
18 unique CDR3
10 unique J



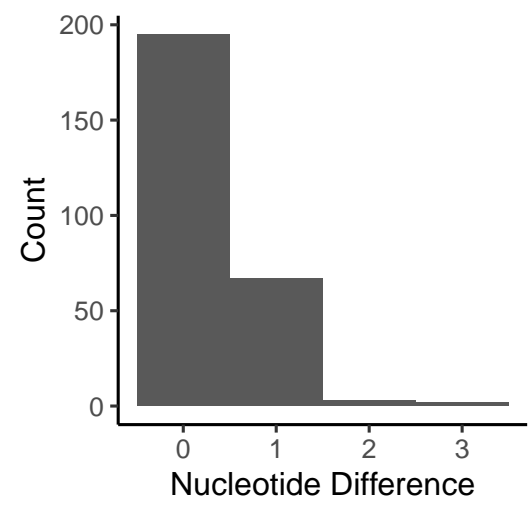
TRBV14*bp01

25 sequences assigned
23 (92%) exact matches, in which:
20 unique CDR3
9 unique J



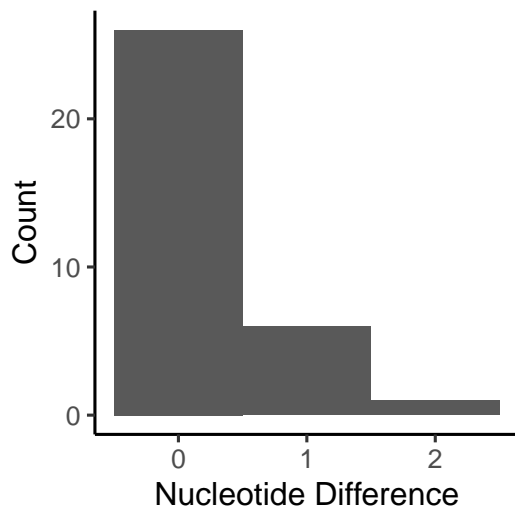
TRBV19*bp01

267 sequences assigned
195 (73%) exact matches, in which:
141 unique CDR3
13 unique J



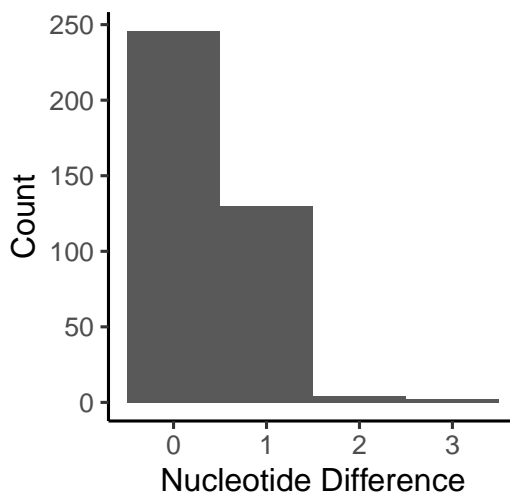
TRBV2*bp01

33 sequences assigned
26 (78.8%) exact matches, in which:
26 unique CDR3
11 unique J



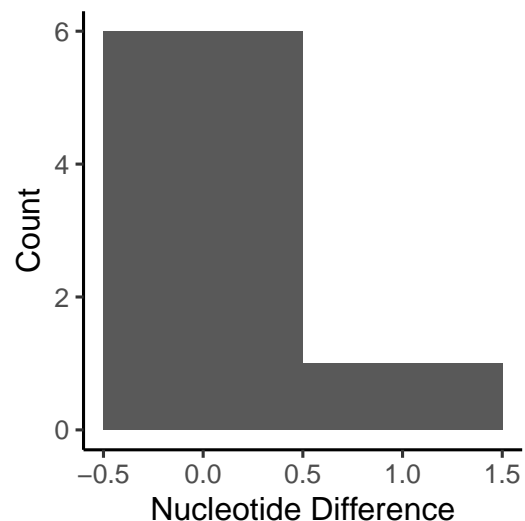
TRBV30*bp01

382 sequences assigned
246 (64.4%) exact matches, in which:
134 unique CDR3
13 unique J



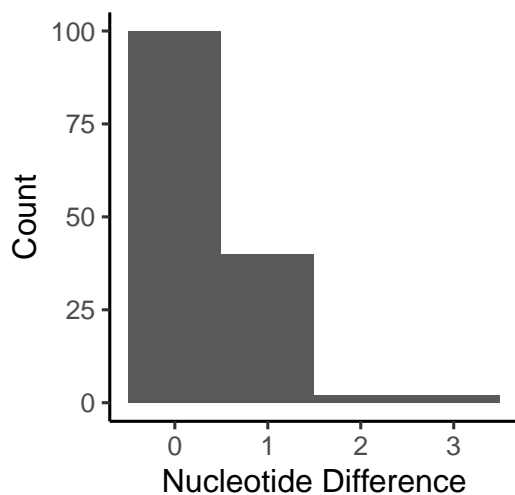
TRBV21-1*bp01

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



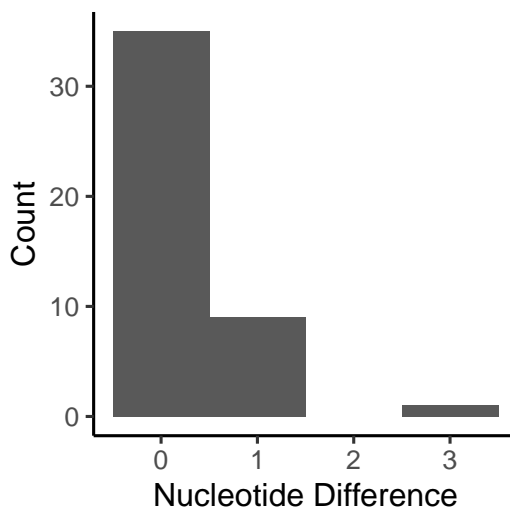
TRBV27*bp01

144 sequences assigned
100 (69.4%) exact matches, in which:
85 unique CDR3
11 unique J



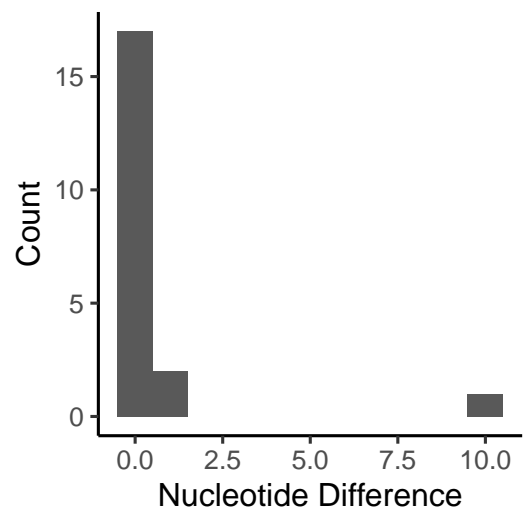
TRBV9*bp01

45 sequences assigned
35 (77.8%) exact matches, in which:
32 unique CDR3
10 unique J



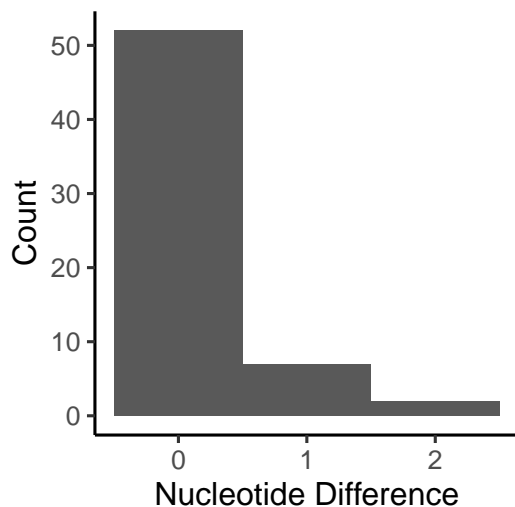
TRBV21-1*bp02

20 sequences assigned
17 (85%) exact matches, in which:
15 unique CDR3
6 unique J



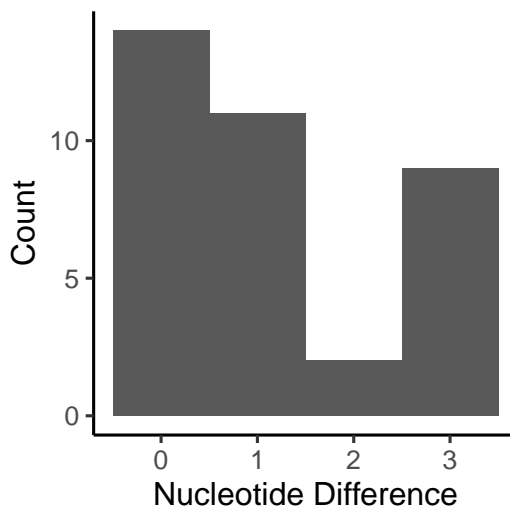
TRBV28*bp01

61 sequences assigned
52 (85.2%) exact matches, in which:
48 unique CDR3
11 unique J



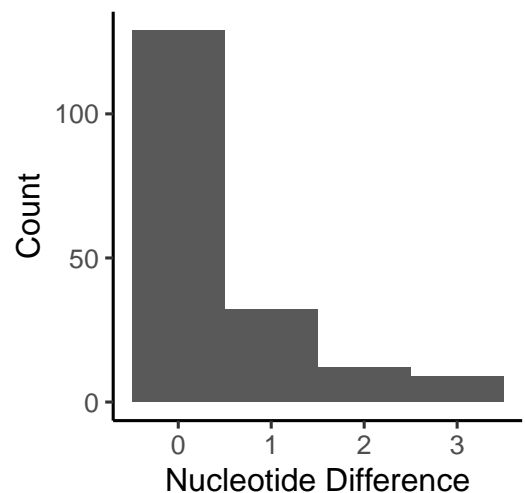
TRBV11-1*bp01

36 sequences assigned
14 (38.9%) exact matches, in which:
12 unique CDR3
6 unique J



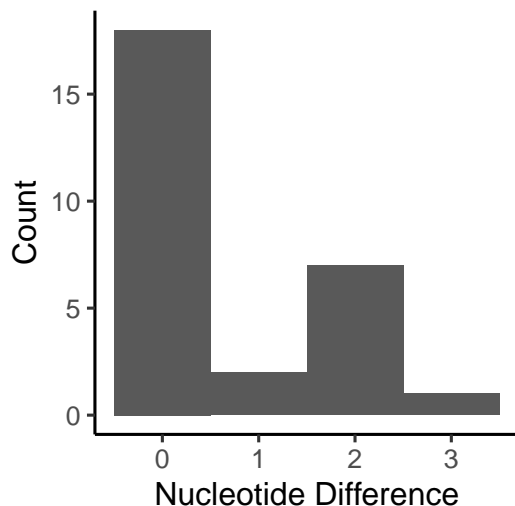
TRBV11-2*bp01

182 sequences assigned
129 (70.9%) exact matches, in which:
106 unique CDR3
11 unique J



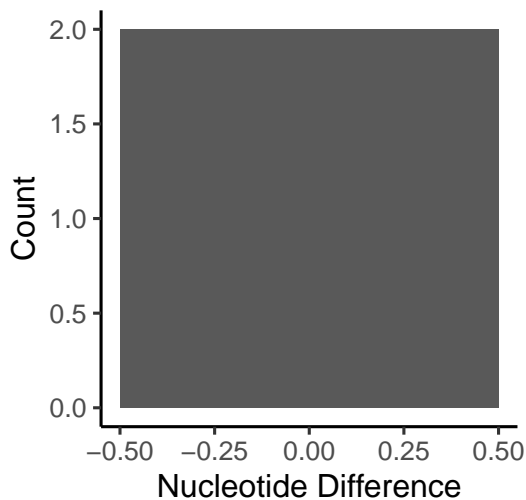
TRBV11–3*bp01

28 sequences assigned
18 (64.3%) exact matches, in which:
18 unique CDR3
9 unique J



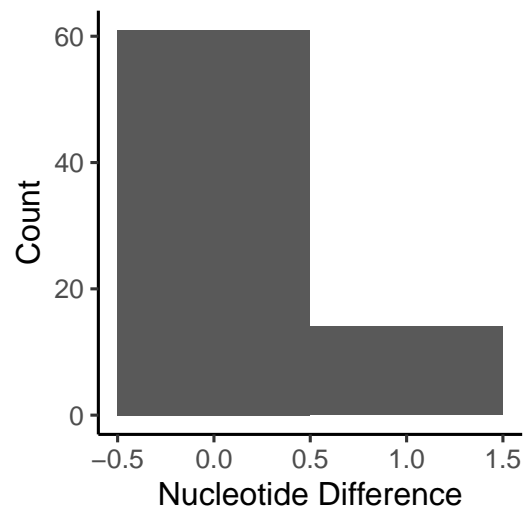
TRBV3–1*bp01

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



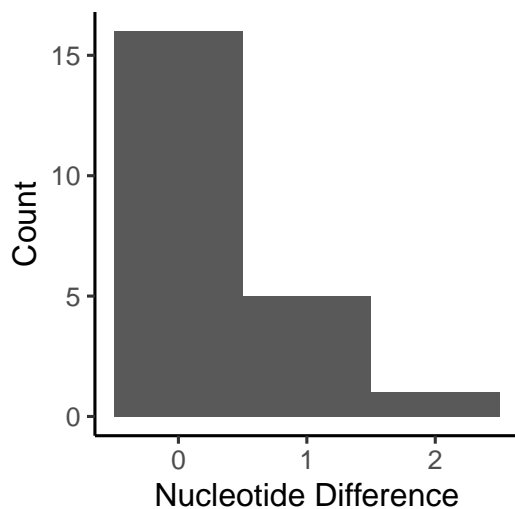
TRBV4–1*bp01

75 sequences assigned
61 (81.3%) exact matches, in which:
52 unique CDR3
13 unique J



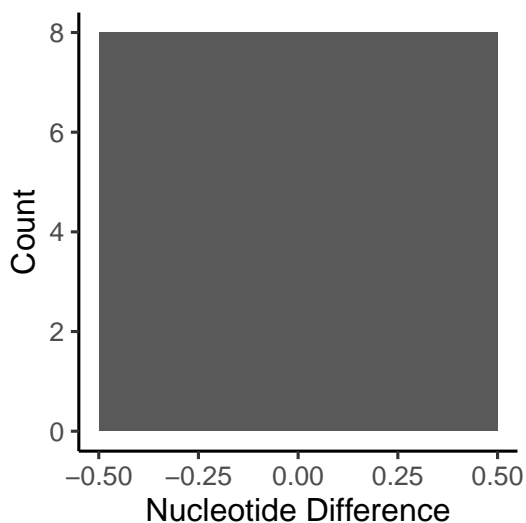
TRBV12–5*bp01

22 sequences assigned
16 (72.7%) exact matches, in which:
16 unique CDR3
8 unique J



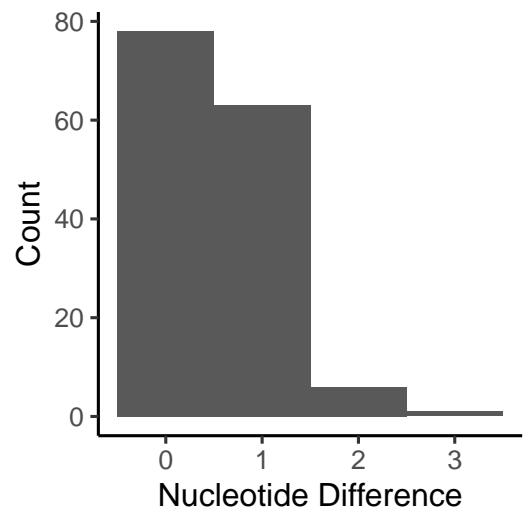
TRBV23–1*bp01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
6 unique J



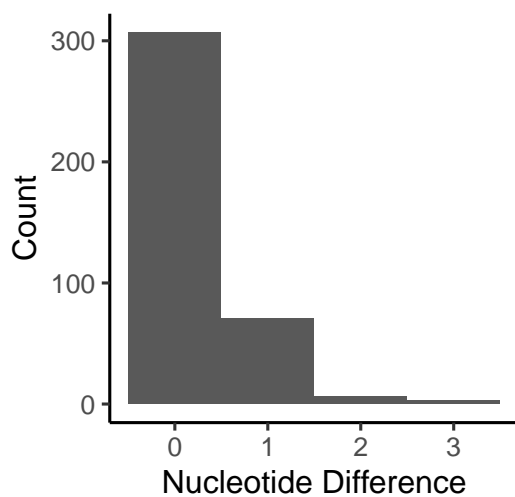
TRBV24–1*bp01

148 sequences assigned
78 (52.7%) exact matches, in which:
60 unique CDR3
12 unique J



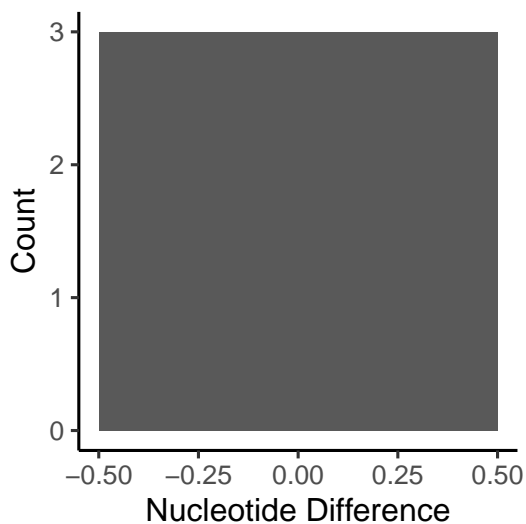
TRBV12–34*bp01

387 sequences assigned
307 (79.3%) exact matches, in which:
190 unique CDR3
13 unique J



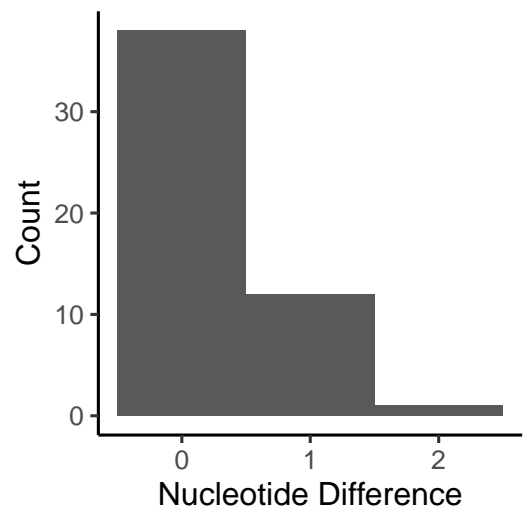
TRBV3–2*bp01

3 sequences assigned
3 (100%) exact matches, in which:
3 unique CDR3
2 unique J



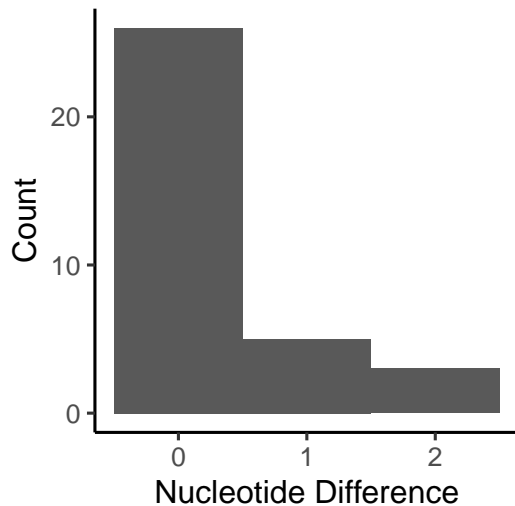
TRBV24–1*bp02

51 sequences assigned
38 (74.5%) exact matches, in which:
32 unique CDR3
12 unique J



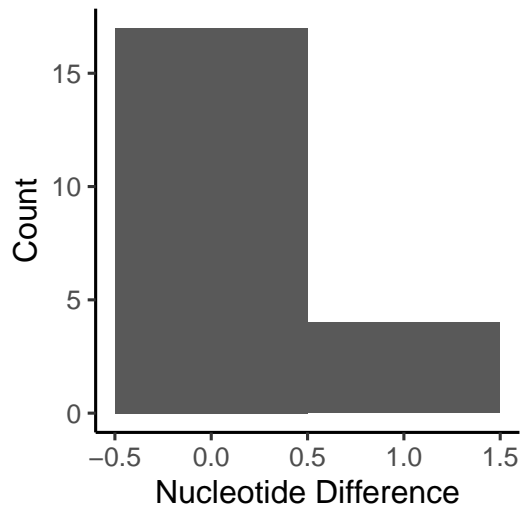
TRBV4-2*bp01

34 sequences assigned
26 (76.5%) exact matches, in which:
26 unique CDR3
11 unique J



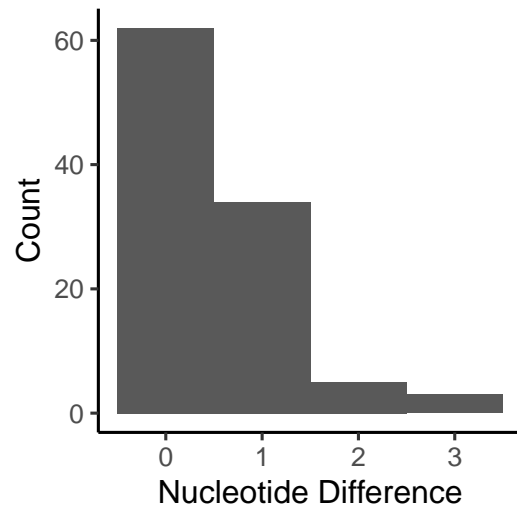
TRBV25-1*bp01

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



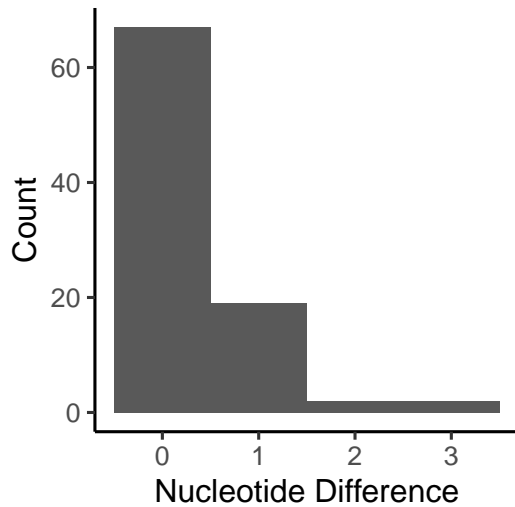
TRBV5-5*bp01

104 sequences assigned
62 (59.6%) exact matches, in which:
49 unique CDR3
11 unique J



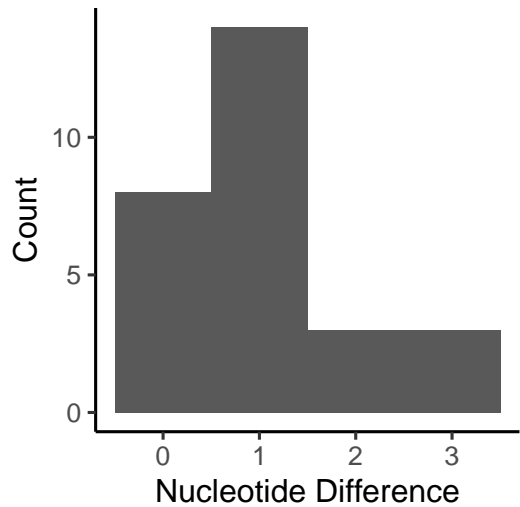
TRBV4-3*bp01

90 sequences assigned
67 (74.4%) exact matches, in which:
55 unique CDR3
13 unique J



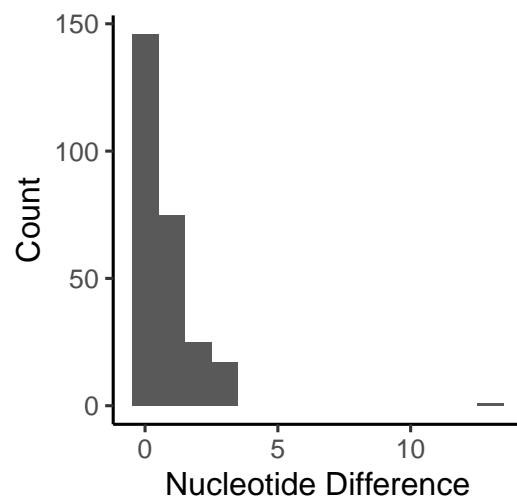
TRBV5-3*bp01

28 sequences assigned
8 (28.6%) exact matches, in which:
7 unique CDR3
5 unique J



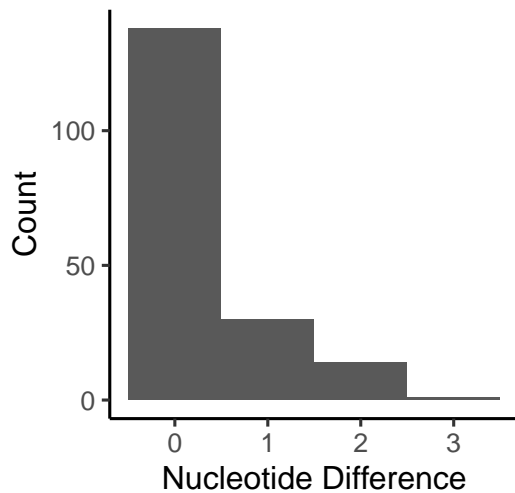
TRBV5-6*bp01

264 sequences assigned
146 (55.3%) exact matches, in which:
109 unique CDR3
12 unique J



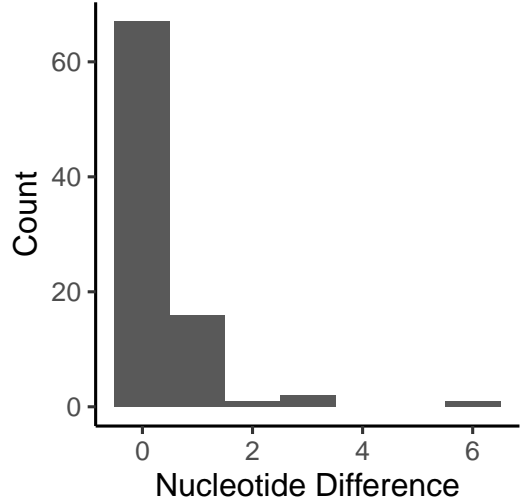
TRBV5-1*bp01

183 sequences assigned
138 (75.4%) exact matches, in which:
109 unique CDR3
11 unique J



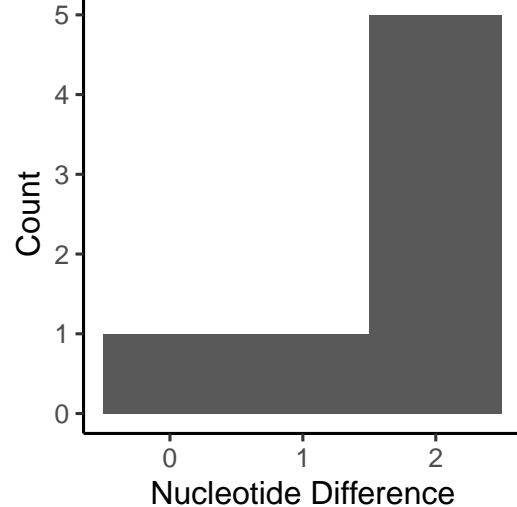
TRBV5-4*bp01

87 sequences assigned
67 (77%) exact matches, in which:
56 unique CDR3
10 unique J



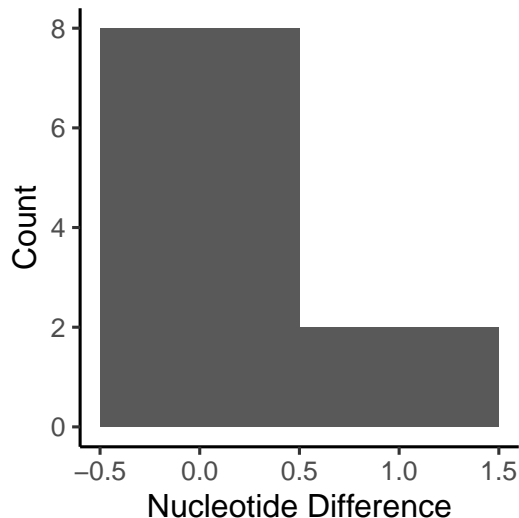
TRBV5-7*bp01

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



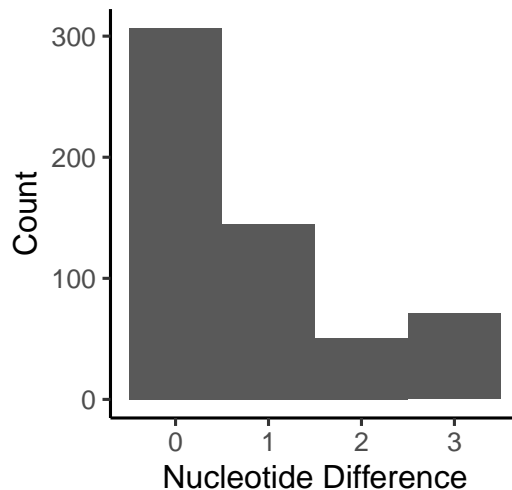
TRBV5–8*bp01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
5 unique J



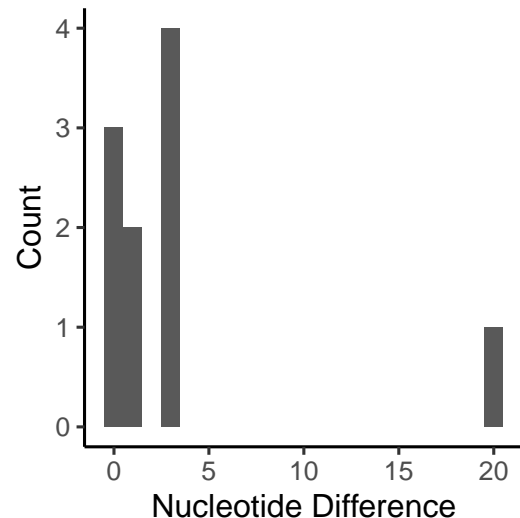
TRBV6–5*bp01

574 sequences assigned
307 (53.5%) exact matches, in which:
260 unique CDR3
13 unique J



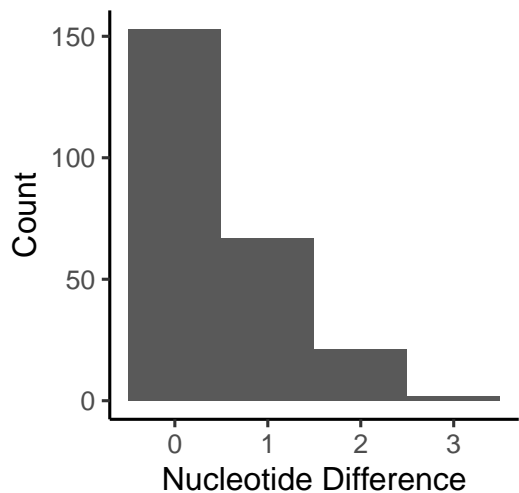
TRBV6–8*bp01

10 sequences assigned
3 (30%) exact matches, in which:
3 unique CDR3
3 unique J



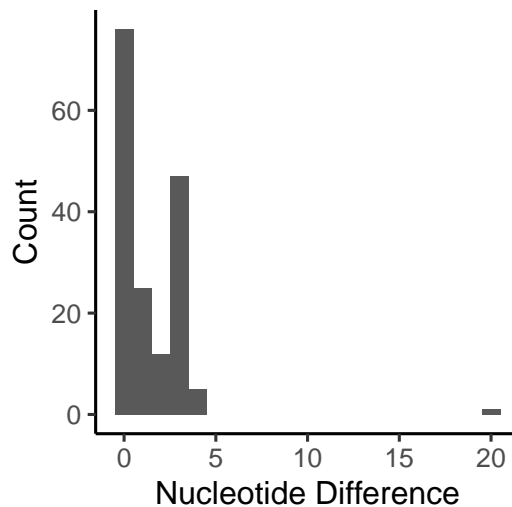
TRBV6–1*bp01

243 sequences assigned
153 (63%) exact matches, in which:
138 unique CDR3
13 unique J



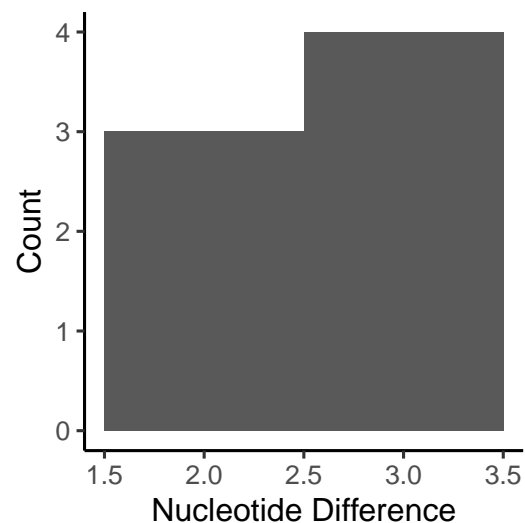
TRBV6–6*bp01

166 sequences assigned
76 (45.8%) exact matches, in which:
67 unique CDR3
12 unique J



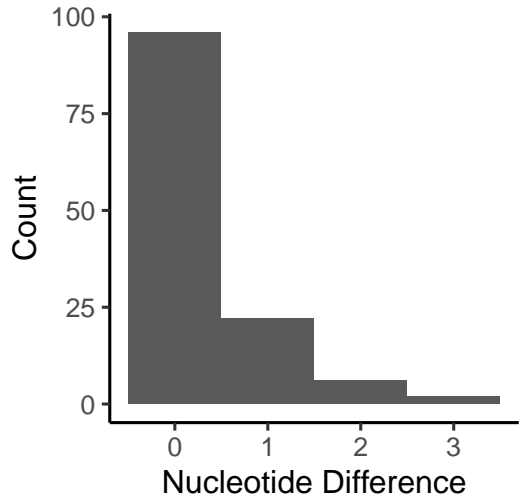
TRBV6–9*bp01

7 sequences assigned
No exact matches.



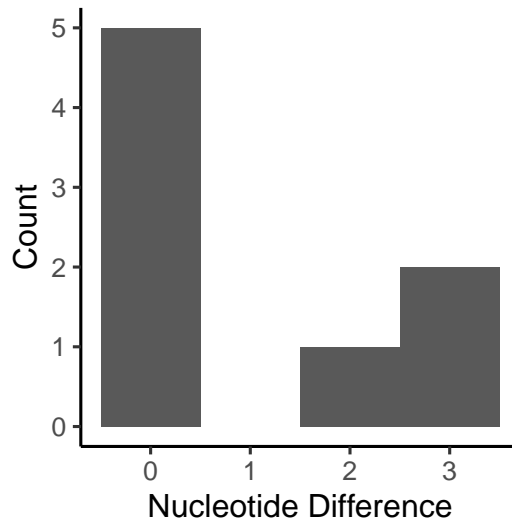
TRBV6–4*bp01

126 sequences assigned
96 (76.2%) exact matches, in which:
70 unique CDR3
12 unique J



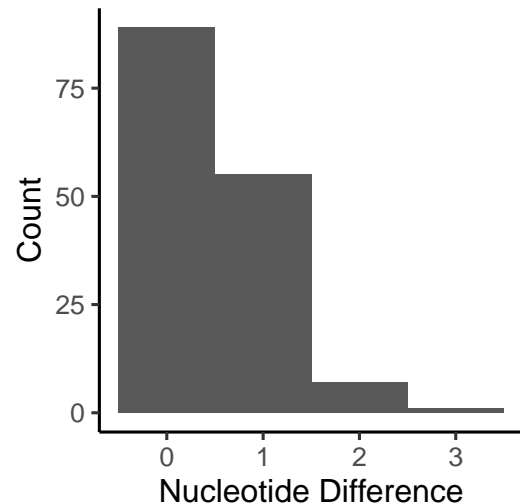
TRBV6–7*bp01

8 sequences assigned
5 (62.5%) exact matches, in which:
3 unique CDR3
3 unique J



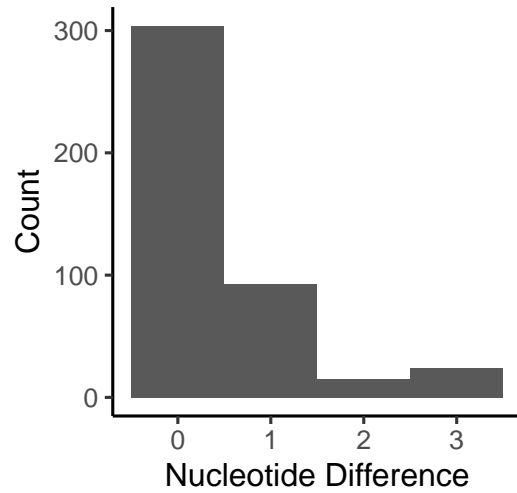
TRBV6–23*bp01

152 sequences assigned
89 (58.6%) exact matches, in which:
74 unique CDR3
13 unique J



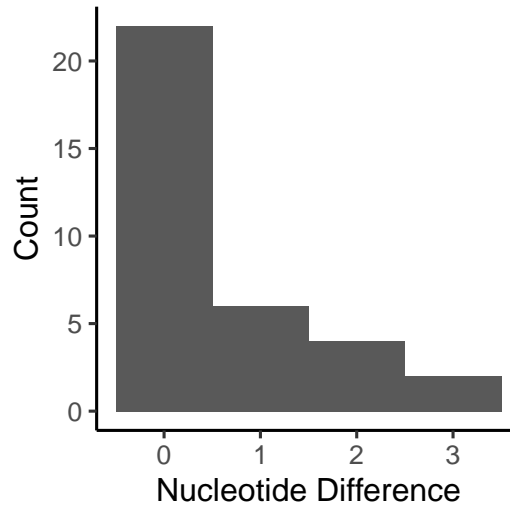
TRBV7-2*bp01

436 sequences assigned
304 (69.7%) exact matches, in which:
176 unique CDR3
13 unique J



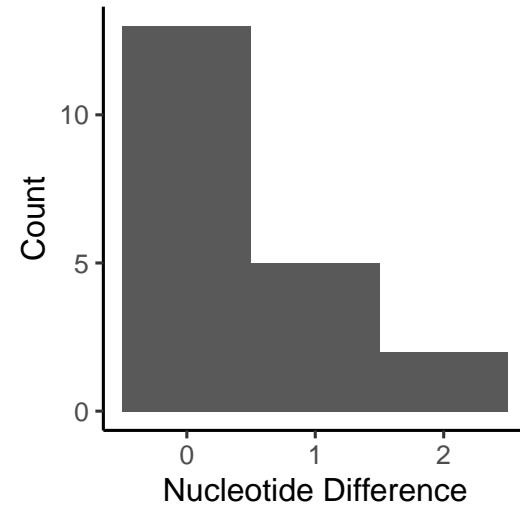
TRBV7-3*bp02

34 sequences assigned
22 (64.7%) exact matches, in which:
13 unique CDR3
7 unique J



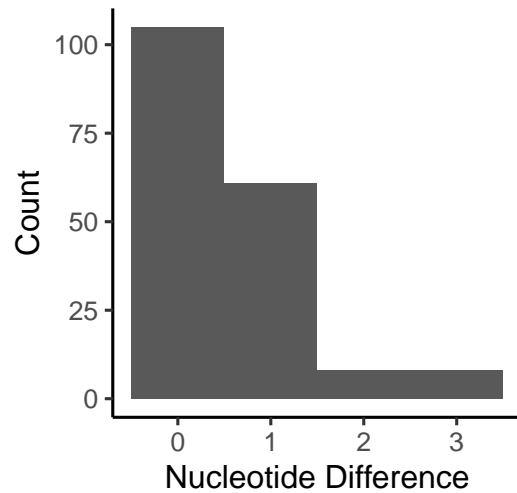
TRBV7-7*bp01

20 sequences assigned
13 (65%) exact matches, in which:
8 unique CDR3
4 unique J



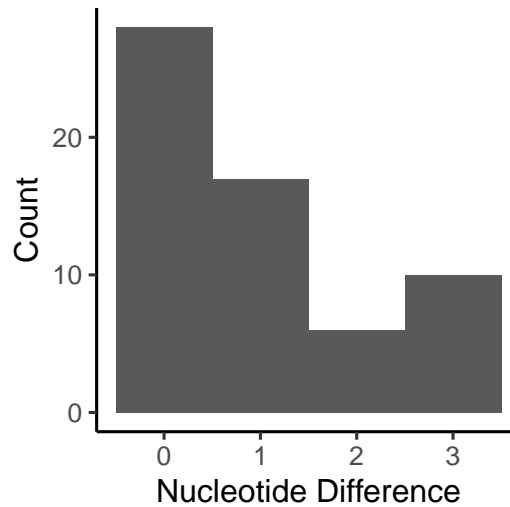
TRBV7-2*bp02

182 sequences assigned
105 (57.7%) exact matches, in which:
62 unique CDR3
11 unique J



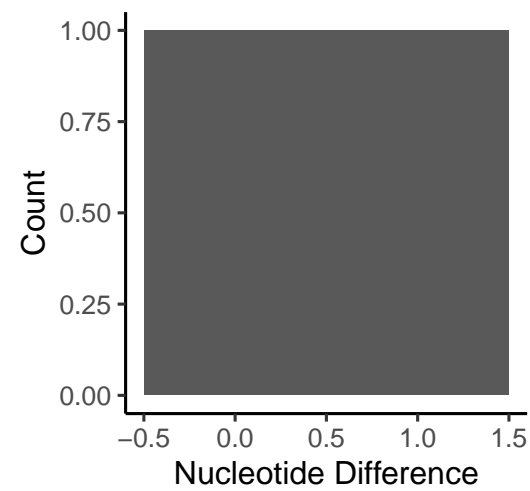
TRBV7-4*bp01

61 sequences assigned
28 (45.9%) exact matches, in which:
22 unique CDR3
8 unique J



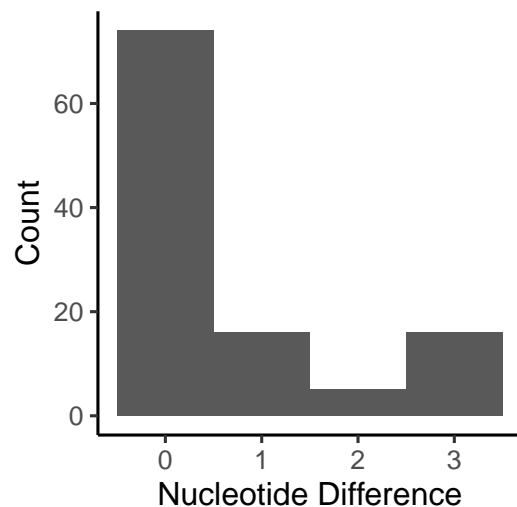
TRBV7-8*bp01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



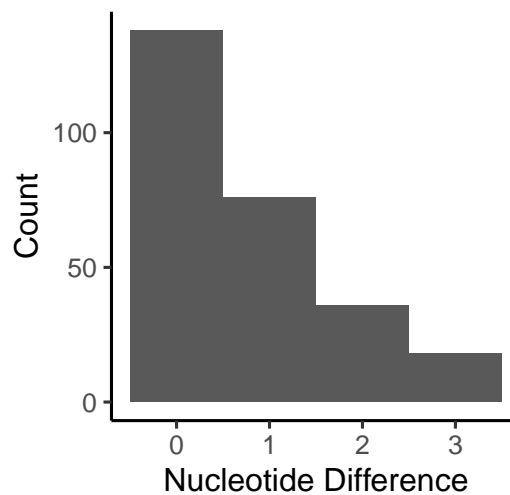
TRBV7-3*bp01

111 sequences assigned
74 (66.7%) exact matches, in which:
48 unique CDR3
11 unique J



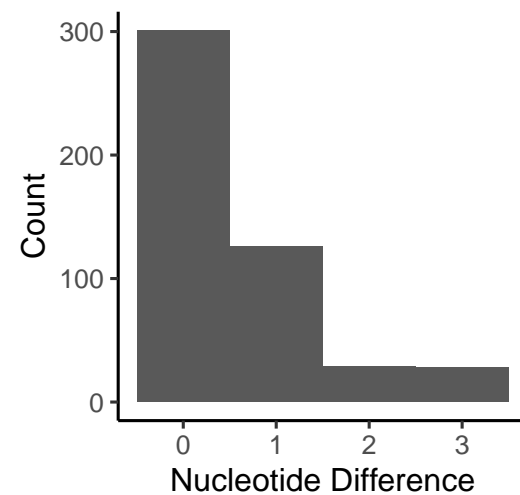
TRBV7-6*bp01

268 sequences assigned
138 (51.5%) exact matches, in which:
76 unique CDR3
11 unique J



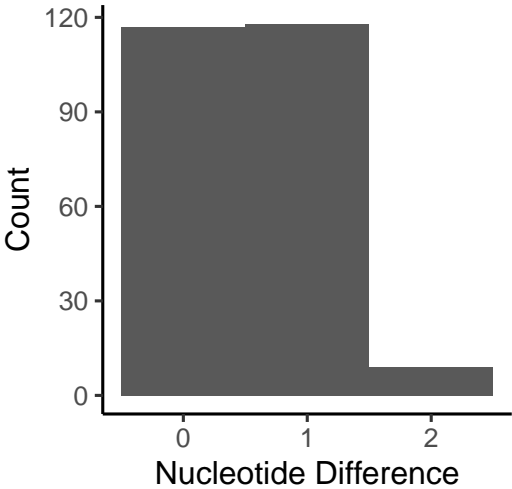
TRBV7-9*bp01

484 sequences assigned
301 (62.2%) exact matches, in which:
197 unique CDR3
12 unique J



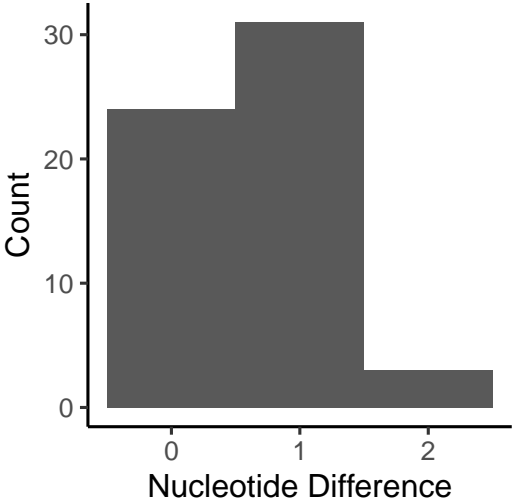
TRBV29–1*bp01

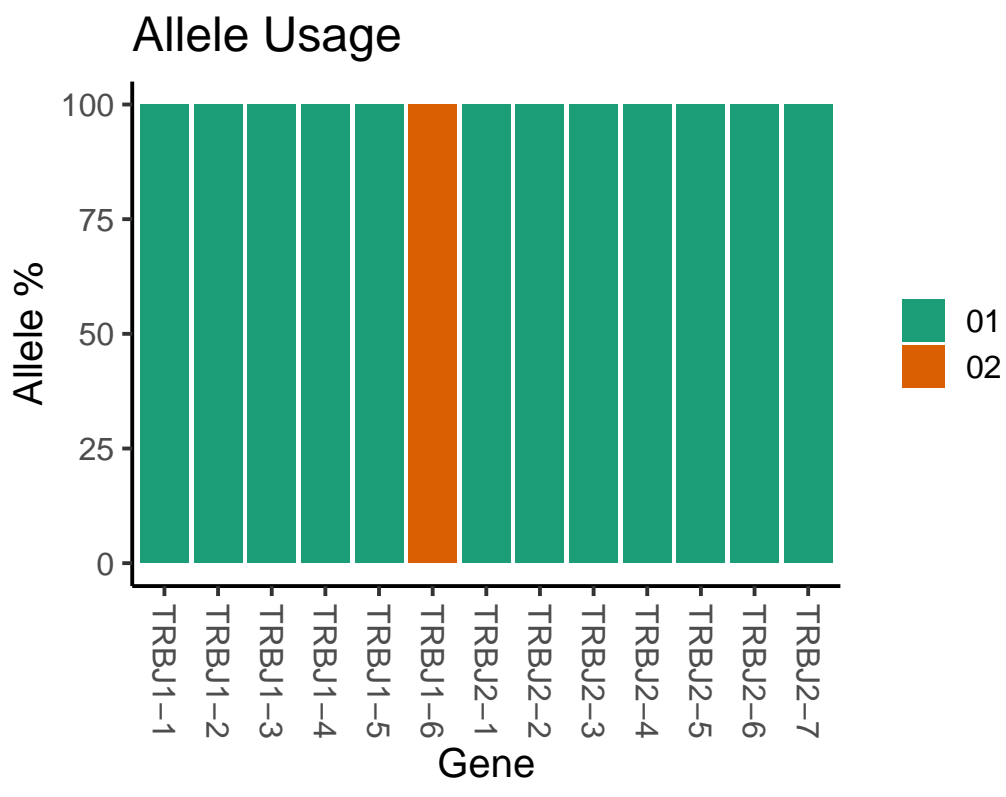
244 sequences assigned
117 (48%) exact matches, in which:
82 unique CDR3
9 unique J



TRBV29–1*bp03

58 sequences assigned
24 (41.4%) exact matches, in which:
18 unique CDR3
8 unique J





[illegible]