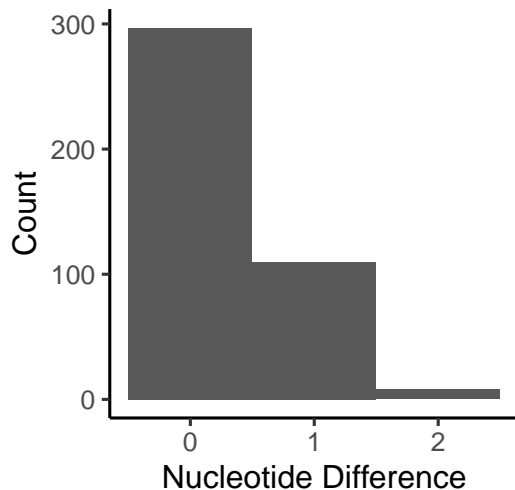


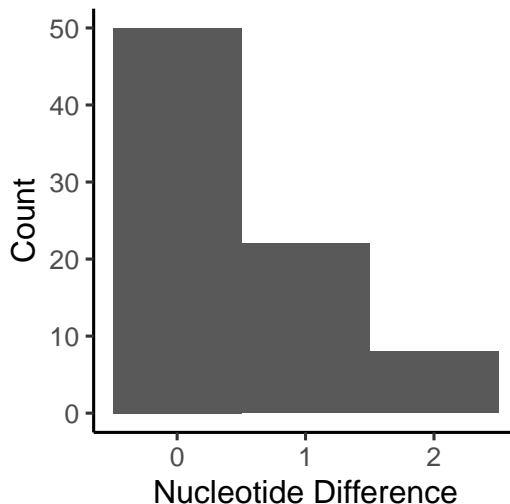
TRBV20–1*bp01

415 sequences assigned
297 (71.6%) exact matches, in which:
164 unique CDR3
13 unique J



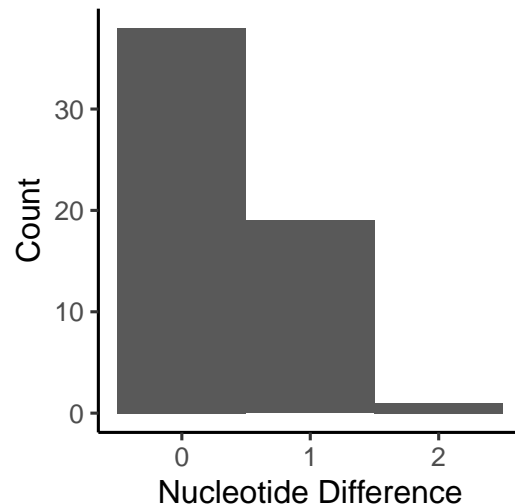
TRBV10–3*bp01

80 sequences assigned
50 (62.5%) exact matches, in which:
43 unique CDR3
11 unique J



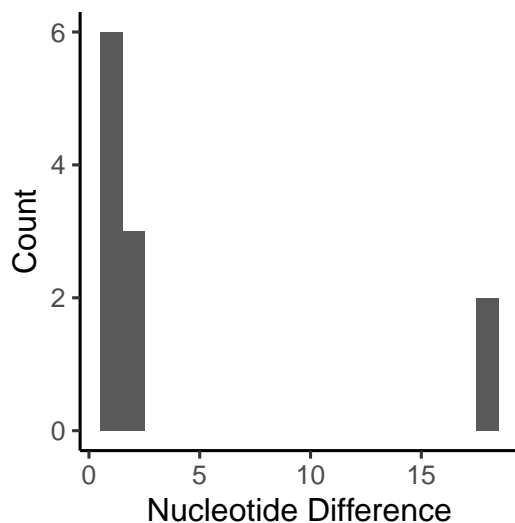
TRBV15*bp02

58 sequences assigned
38 (65.5%) exact matches, in which:
18 unique CDR3
9 unique J



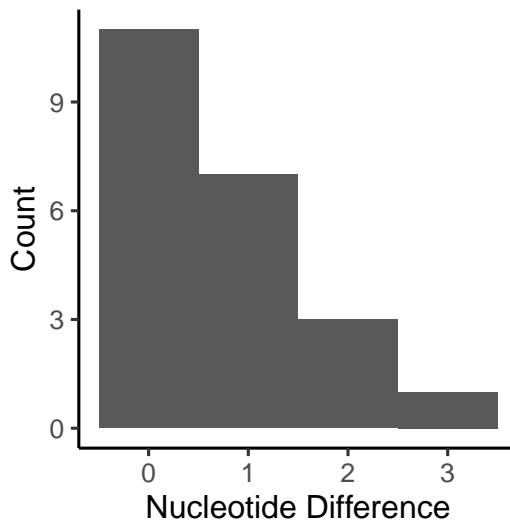
TRBV10–1*bp02

11 sequences assigned
No exact matches.



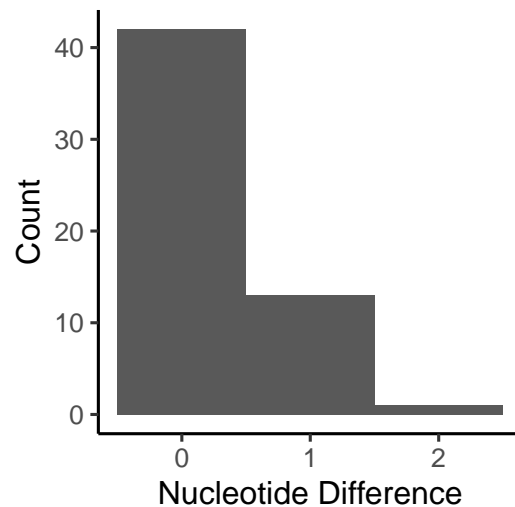
TRBV13*bp01

23 sequences assigned
11 (47.8%) exact matches, in which:
9 unique CDR3
6 unique J



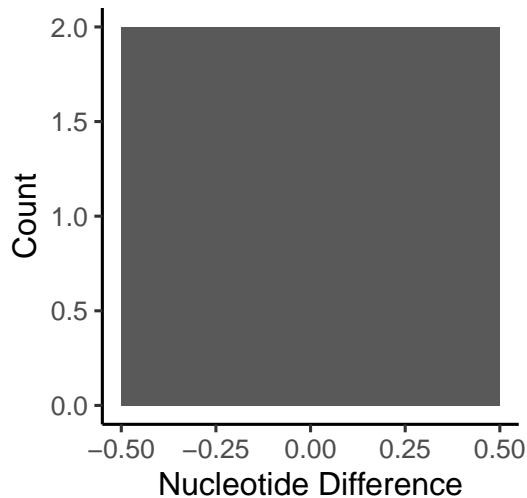
TRBV18*bp01

56 sequences assigned
42 (75%) exact matches, in which:
28 unique CDR3
9 unique J



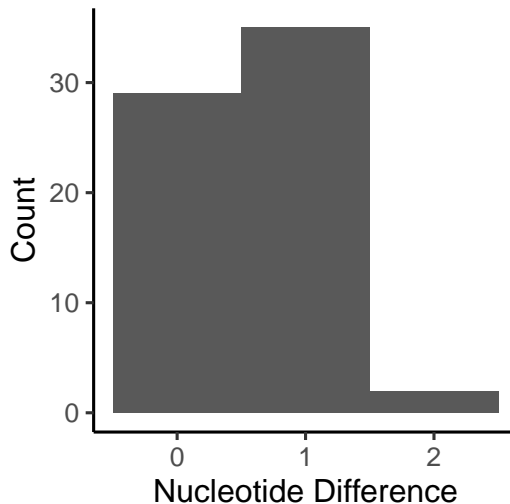
TRBV10–2*bp01

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



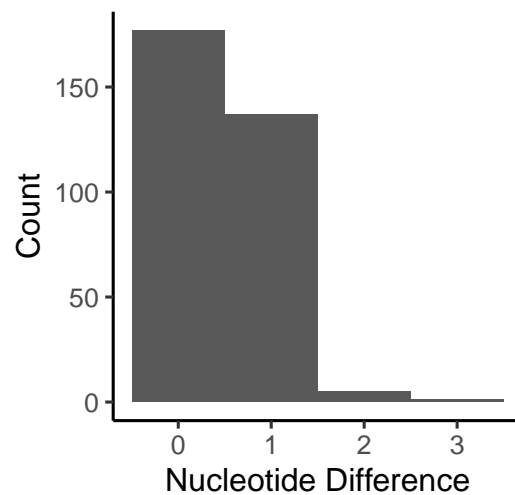
TRBV14*bp01

66 sequences assigned
29 (43.9%) exact matches, in which:
20 unique CDR3
4 unique J



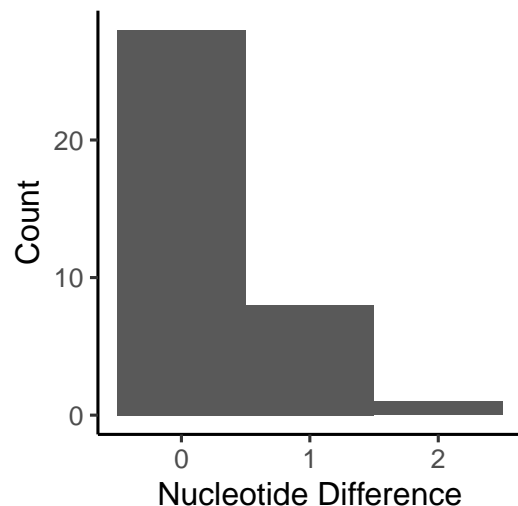
TRBV19*bp01

323 sequences assigned
177 (54.8%) exact matches, in which:
109 unique CDR3
13 unique J



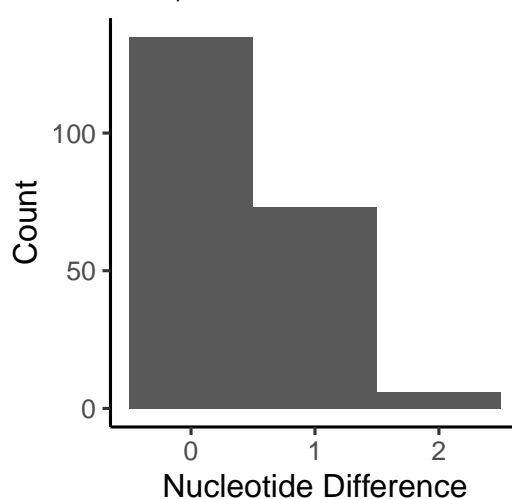
TRBV2*bp01

37 sequences assigned
28 (75.7%) exact matches, in which:
25 unique CDR3
8 unique J



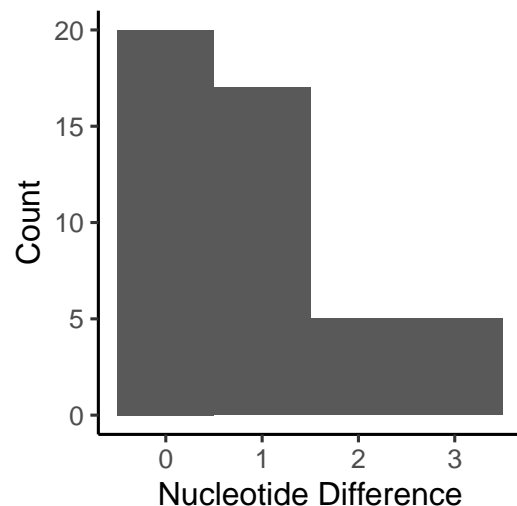
TRBV30*bp01

214 sequences assigned
135 (63.1%) exact matches, in which:
68 unique CDR3
11 unique J



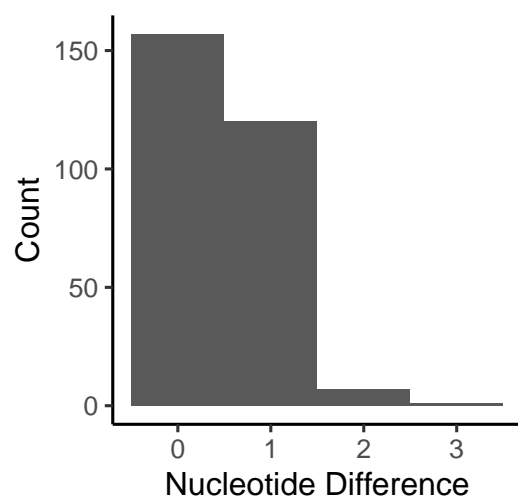
TRBV11-1*bp01

47 sequences assigned
20 (42.6%) exact matches, in which:
15 unique CDR3
8 unique J



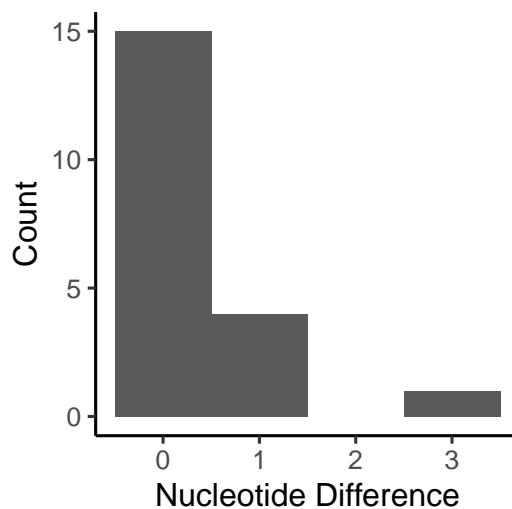
TRBV27*bp01

285 sequences assigned
157 (55.1%) exact matches, in which:
124 unique CDR3
13 unique J



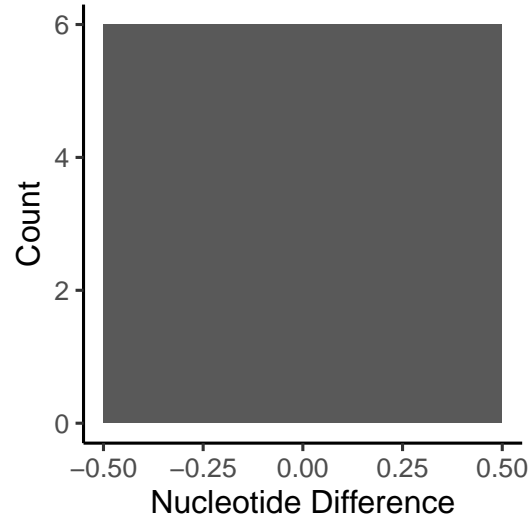
TRBV9*bp01

20 sequences assigned
15 (75%) exact matches, in which:
13 unique CDR3
9 unique J



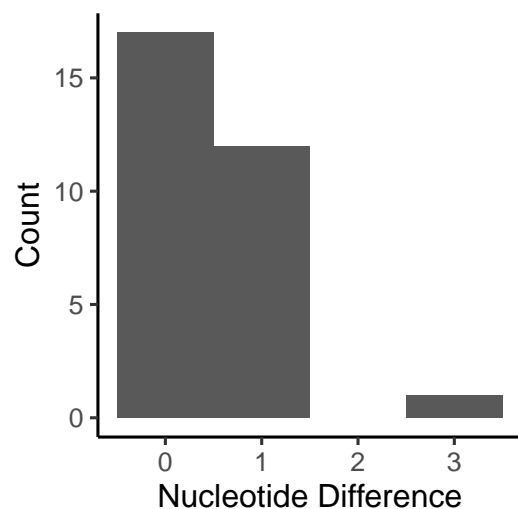
TRBV21-1*bp01

6 sequences assigned
6 (100%) exact matches, in which:
6 unique CDR3
3 unique J



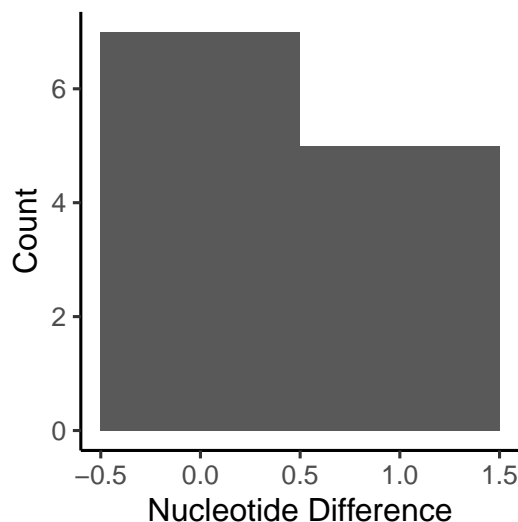
TRBV28*bp01

30 sequences assigned
17 (56.7%) exact matches, in which:
16 unique CDR3
8 unique J



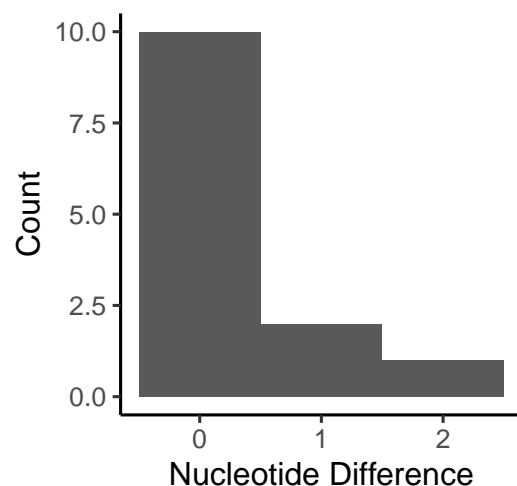
TRBV9*bp02

12 sequences assigned
7 (58.3%) exact matches, in which:
7 unique CDR3
5 unique J



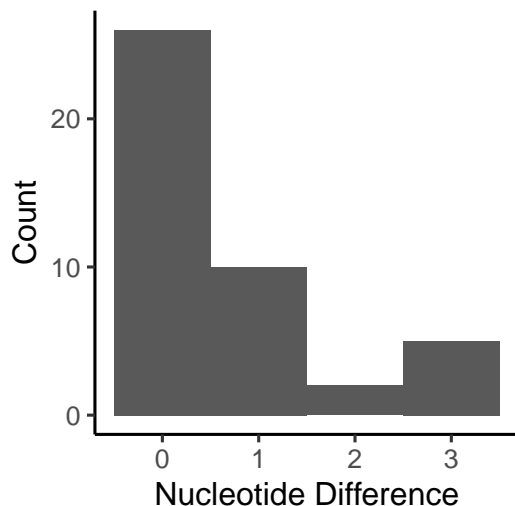
TRBV21-1*bp02

13 sequences assigned
10 (76.9%) exact matches, in which:
10 unique CDR3
5 unique J



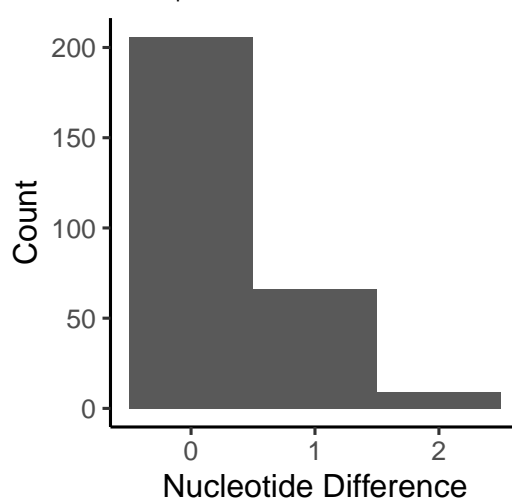
TRBV11-2*bp01

43 sequences assigned
26 (60.5%) exact matches, in which:
19 unique CDR3
9 unique J



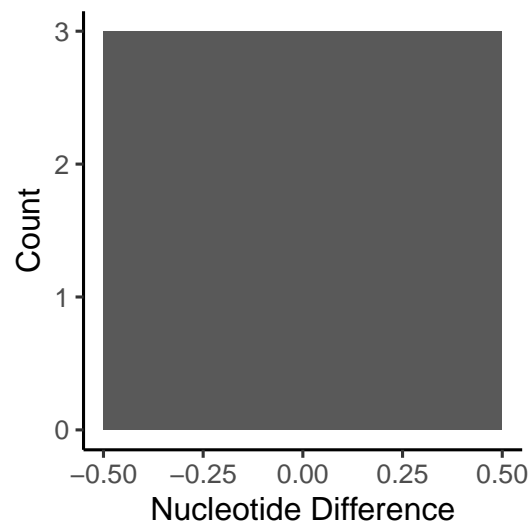
TRBV12-34*bp01

281 sequences assigned
206 (73.3%) exact matches, in which:
111 unique CDR3
13 unique J



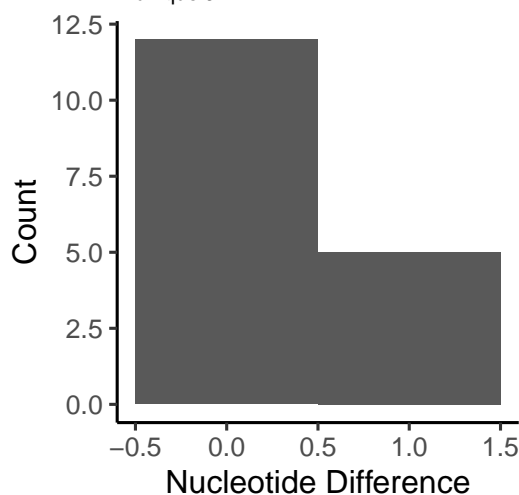
TRBV3-2*bp02

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



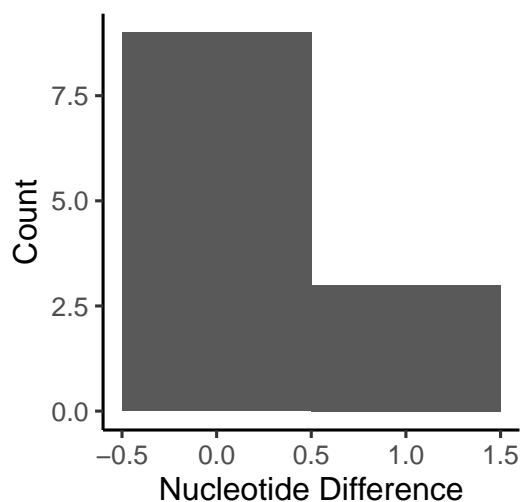
TRBV11-3*bp01

17 sequences assigned
12 (70.6%) exact matches, in which:
10 unique CDR3
4 unique J



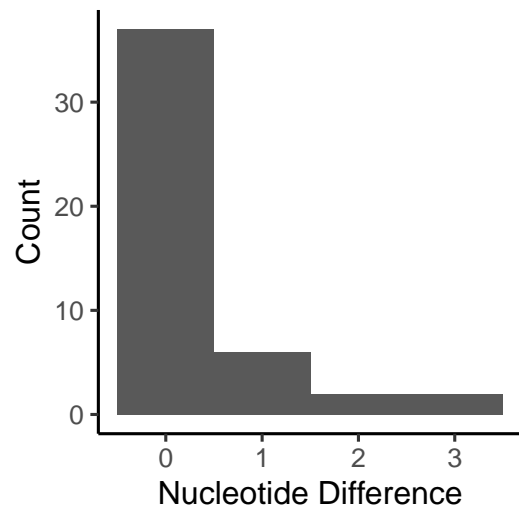
TRBV23-1*bp01

13 sequences assigned
9 (69.2%) exact matches, in which:
7 unique CDR3
6 unique J



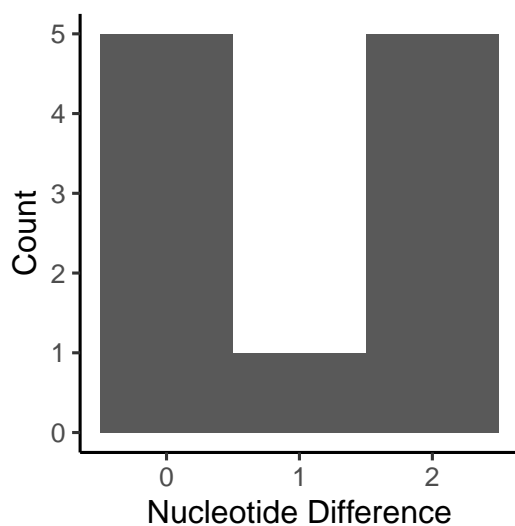
TRBV4-1*bp01

47 sequences assigned
37 (78.7%) exact matches, in which:
28 unique CDR3
12 unique J



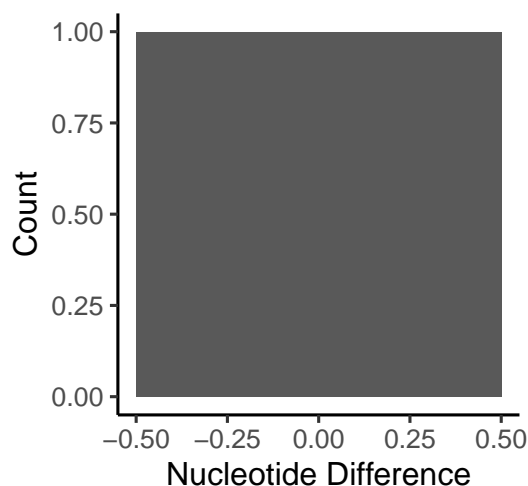
TRBV12-5*bp01

11 sequences assigned
5 (45.5%) exact matches, in which:
4 unique CDR3
4 unique J



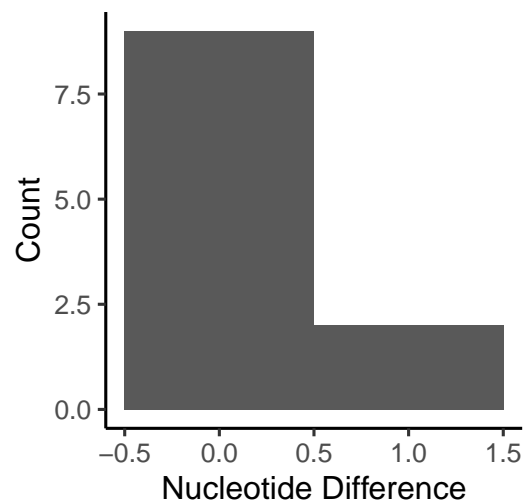
TRBV3-1*bp01

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



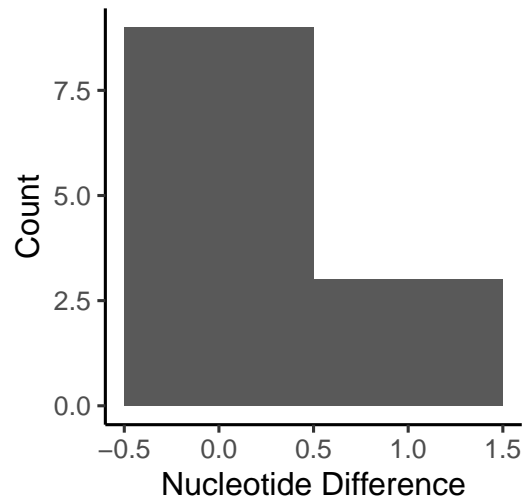
TRBV24-1*bp01

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



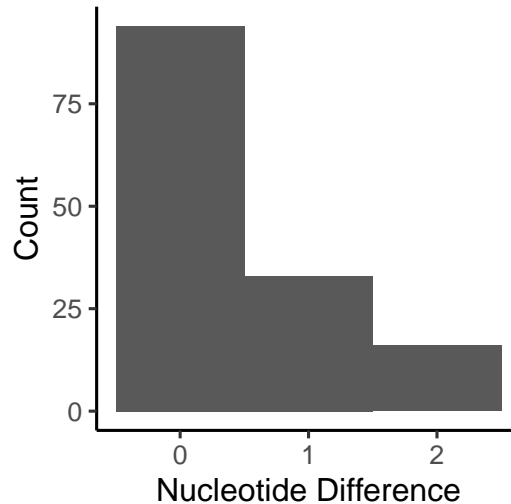
TRBV24-1*bp02

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



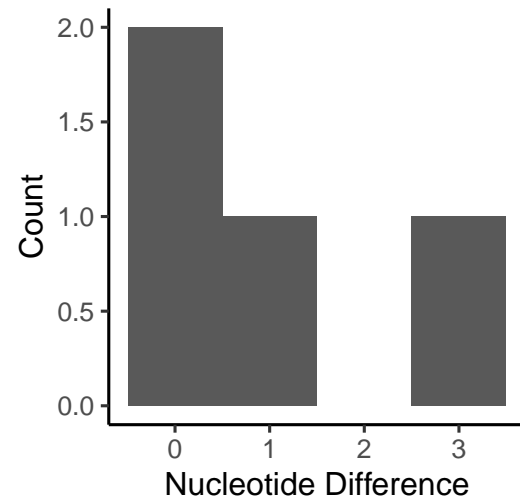
TRBV5-1*bp01

143 sequences assigned
94 (65.7%) exact matches, in which:
65 unique CDR3
11 unique J



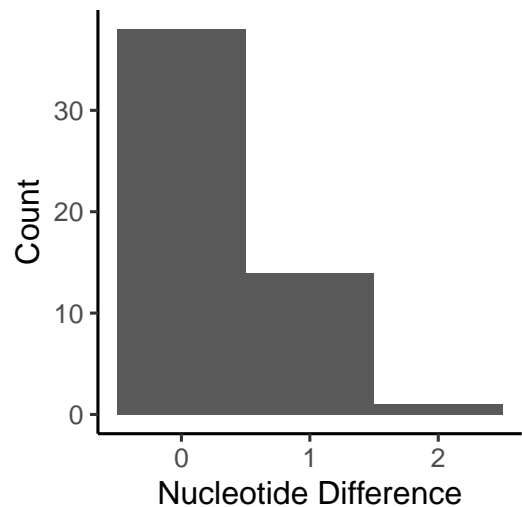
TRBV5-3*bp02

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



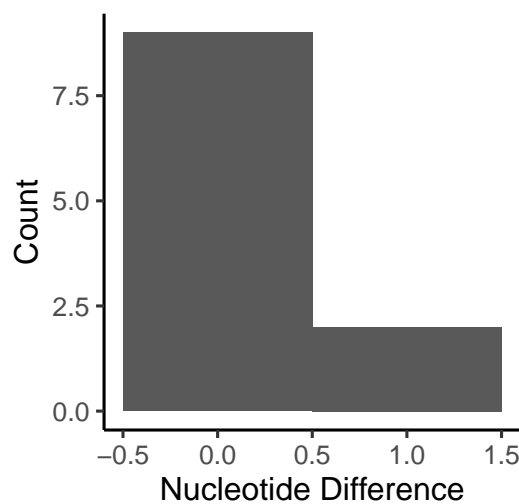
TRBV4-2*bp01

53 sequences assigned
38 (71.7%) exact matches, in which:
26 unique CDR3
10 unique J



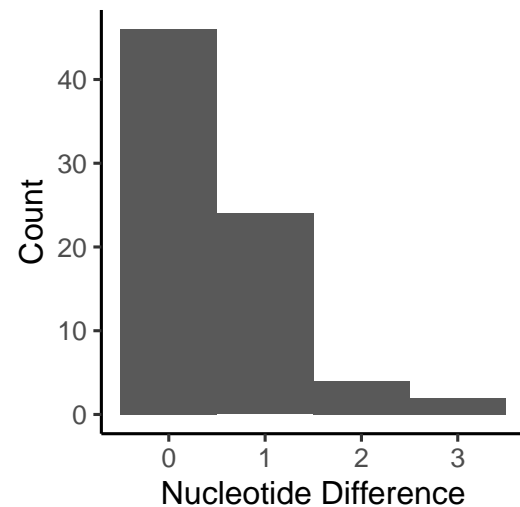
TRBV25-1*bp01

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



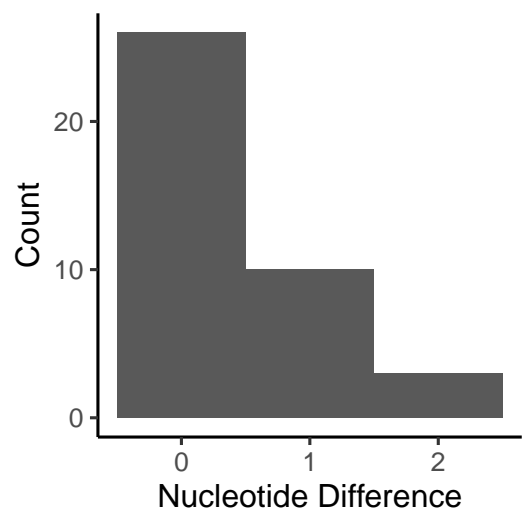
TRBV5-4*bp01

76 sequences assigned
46 (60.5%) exact matches, in which:
33 unique CDR3
9 unique J



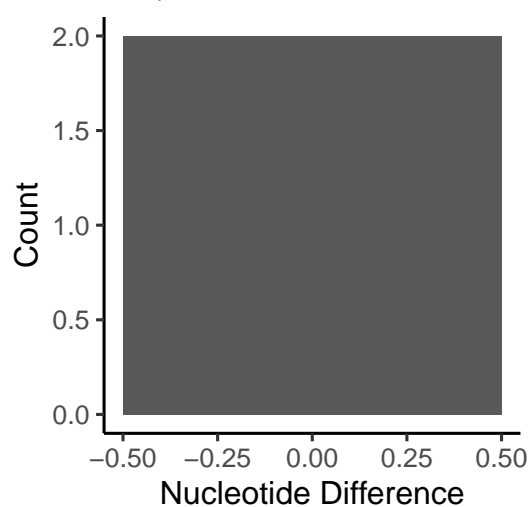
TRBV4-3*bp01

39 sequences assigned
26 (66.7%) exact matches, in which:
21 unique CDR3
9 unique J



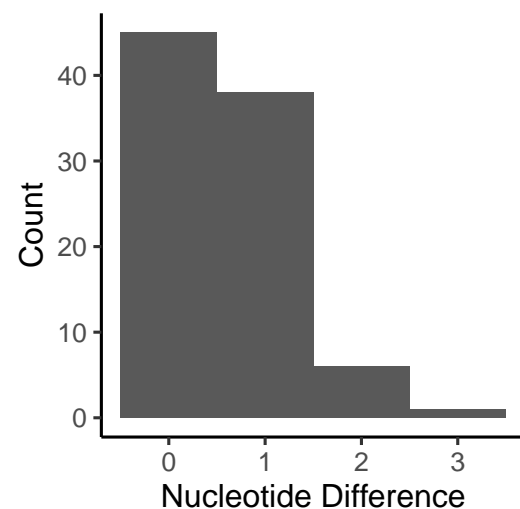
TRBV5-3*bp01

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



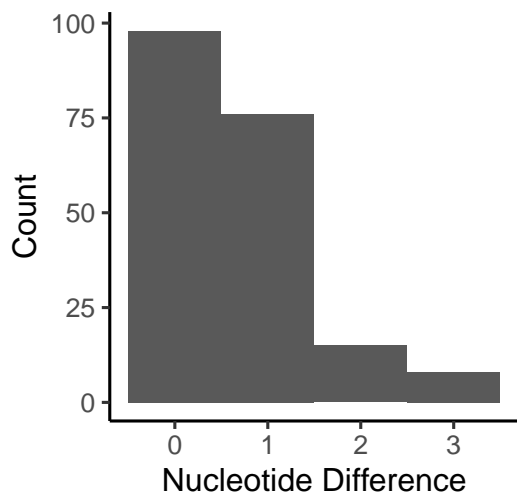
TRBV5-5*bp01

90 sequences assigned
45 (50%) exact matches, in which:
32 unique CDR3
10 unique J



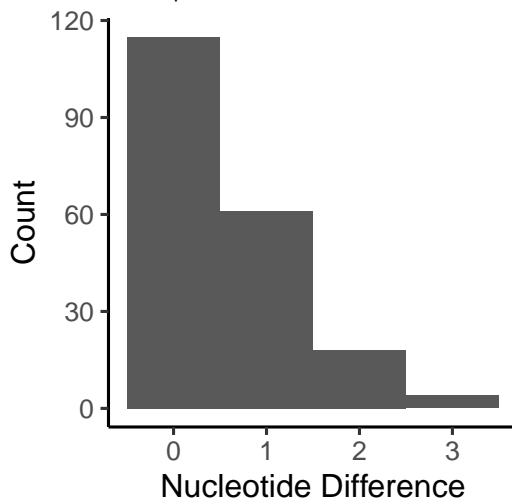
TRBV5–6*bp01

197 sequences assigned
98 (49.7%) exact matches, in which:
62 unique CDR3
11 unique J



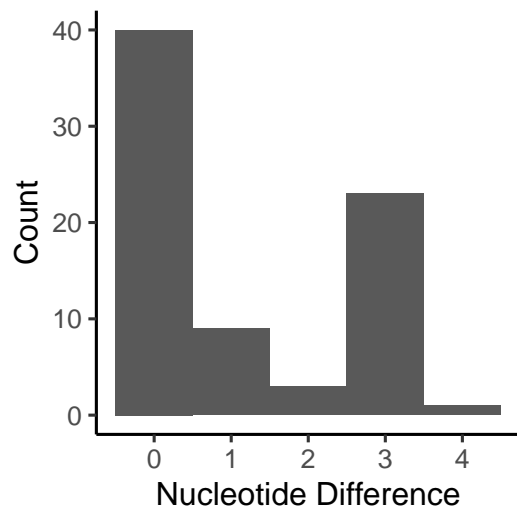
TRBV6–1*bp01

198 sequences assigned
115 (58.1%) exact matches, in which:
88 unique CDR3
12 unique J



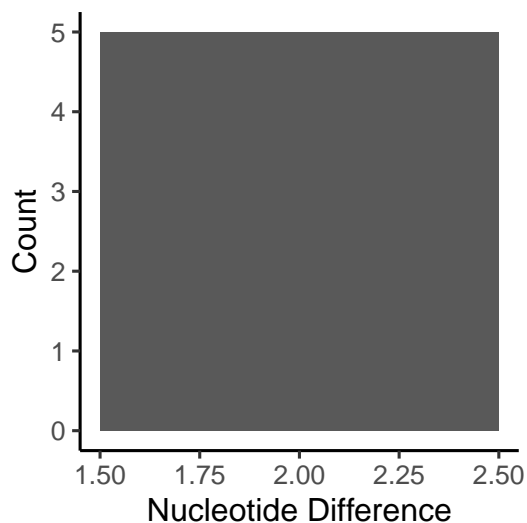
TRBV6–6*bp01

76 sequences assigned
40 (52.6%) exact matches, in which:
32 unique CDR3
9 unique J



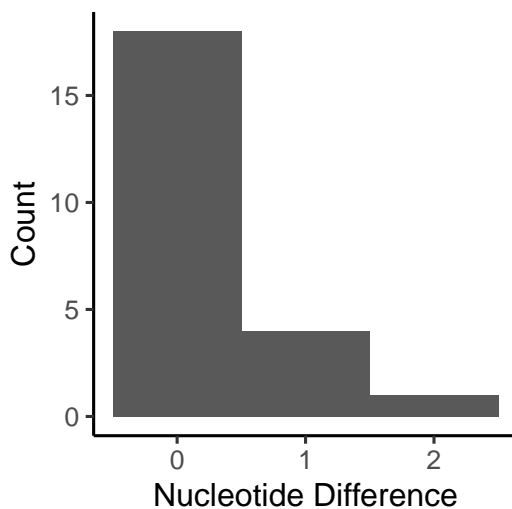
TRBV5–7*bp01

5 sequences assigned
No exact matches.



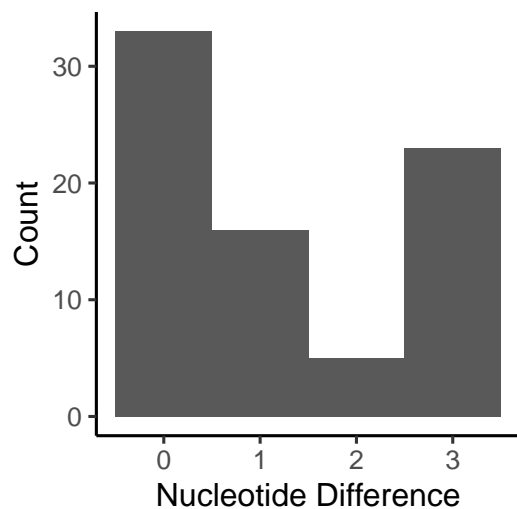
TRBV6–4*bp01

23 sequences assigned
18 (78.3%) exact matches, in which:
14 unique CDR3
8 unique J



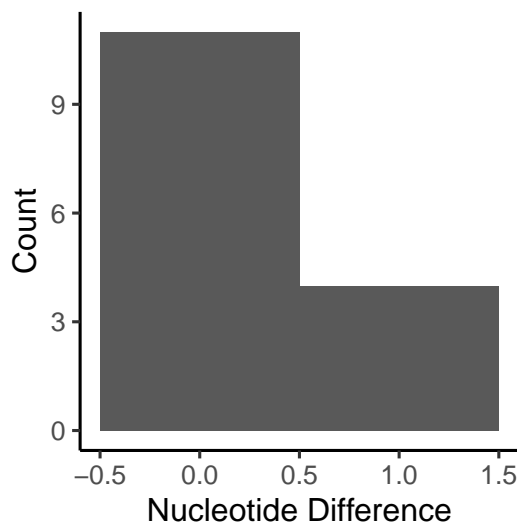
TRBV6–6*bp02

77 sequences assigned
33 (42.9%) exact matches, in which:
30 unique CDR3
9 unique J



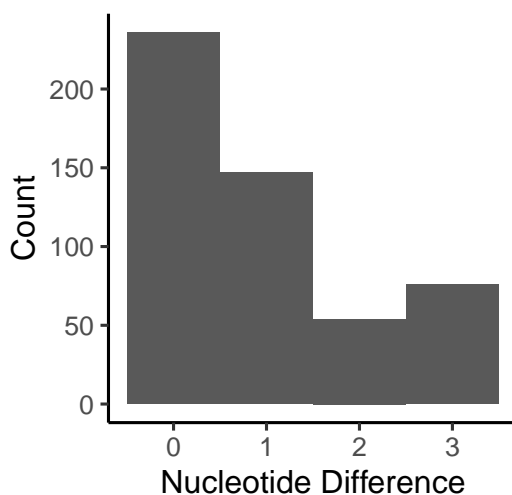
TRBV5–8*bp01

15 sequences assigned
11 (73.3%) exact matches, in which:
6 unique CDR3
3 unique J



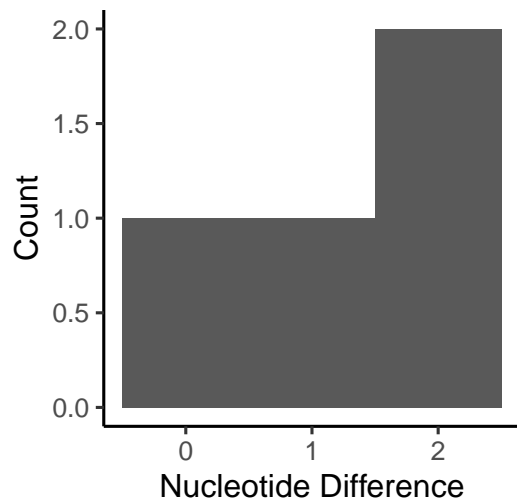
TRBV6–5*bp01

513 sequences assigned
236 (46%) exact matches, in which:
175 unique CDR3
13 unique J



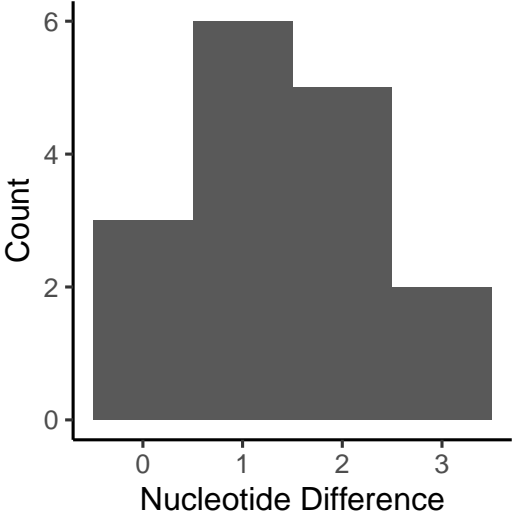
TRBV6–7*bp01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



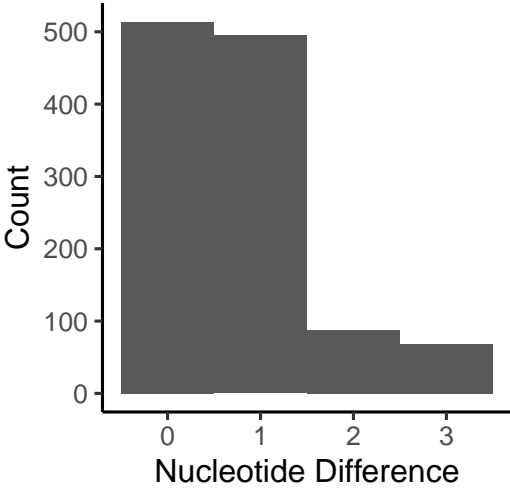
TRBV6–8*bp01

16 sequences assigned
3 (18.8%) exact matches, in which:
3 unique CDR3
1 unique J



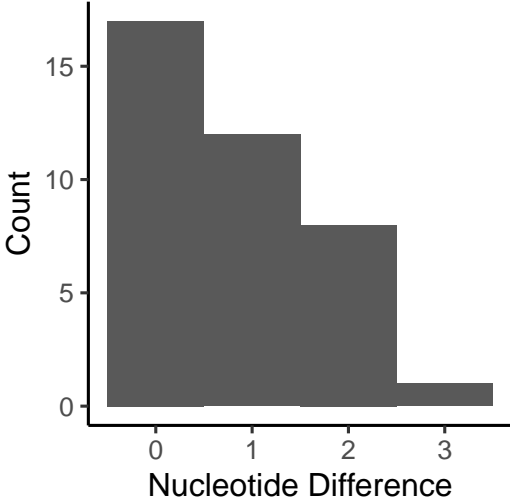
TRBV7–2*bp01

1165 sequences assigned
514 (44.1%) exact matches, in which:
277 unique CDR3
13 unique J



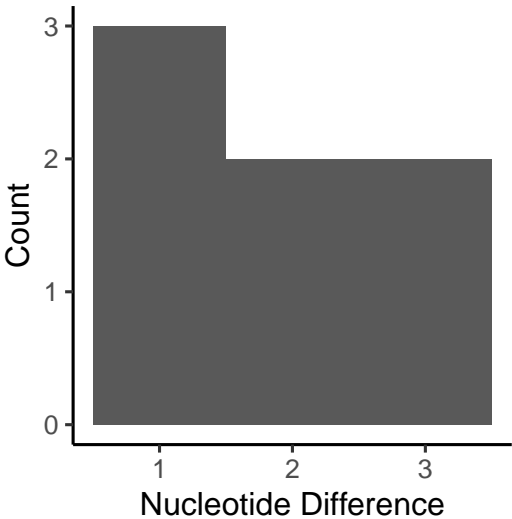
TRBV7–4*bp01

38 sequences assigned
17 (44.7%) exact matches, in which:
14 unique CDR3
6 unique J



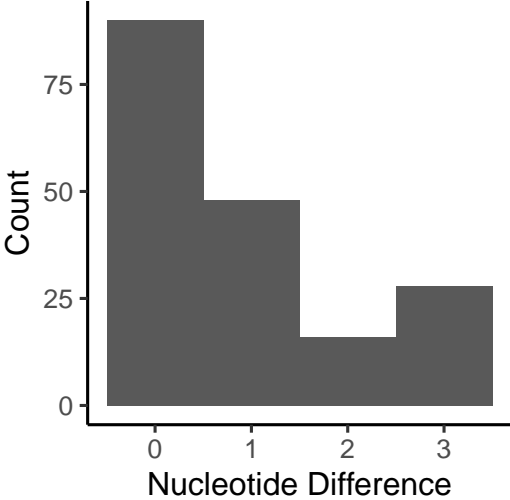
TRBV6–9*bp01

7 sequences assigned
No exact matches.



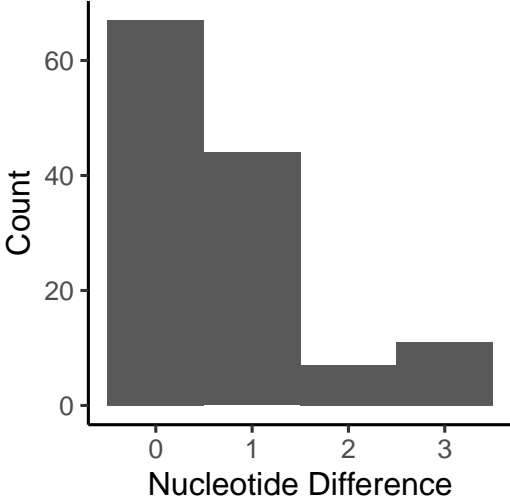
TRBV7–3*bp01

182 sequences assigned
90 (49.5%) exact matches, in which:
54 unique CDR3
12 unique J



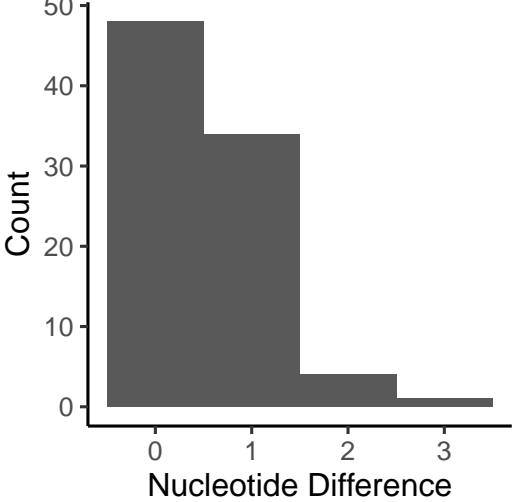
TRBV7–6*bp01

129 sequences assigned
67 (51.9%) exact matches, in which:
40 unique CDR3
11 unique J



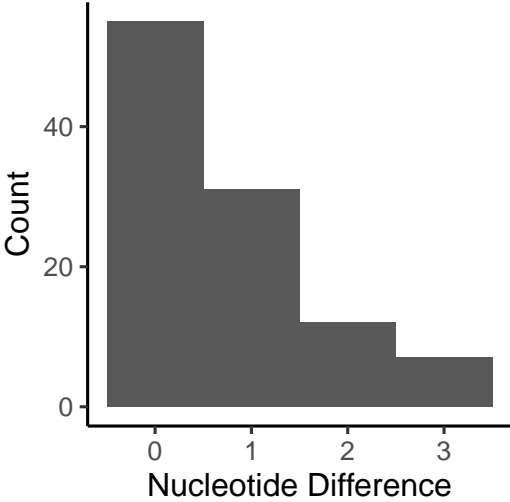
TRBV6–23*bp01

87 sequences assigned
48 (55.2%) exact matches, in which:
41 unique CDR3
10 unique J



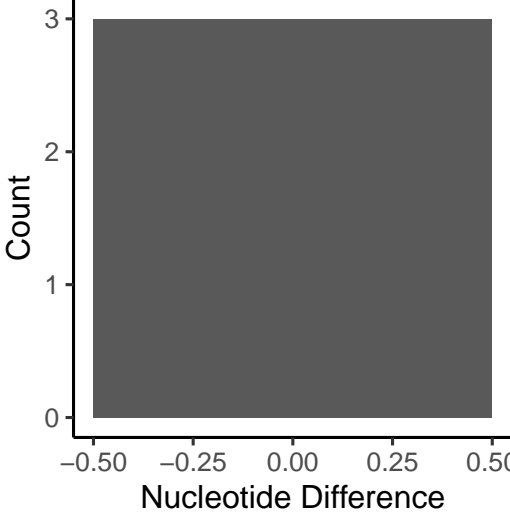
TRBV7–3*bp03

105 sequences assigned
55 (52.4%) exact matches, in which:
40 unique CDR3
8 unique J



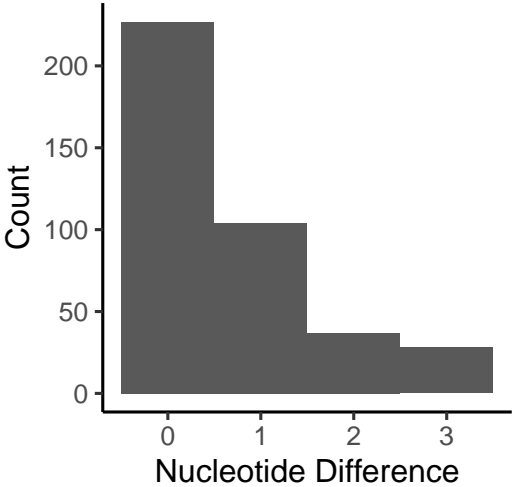
TRBV7–7*bp01

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



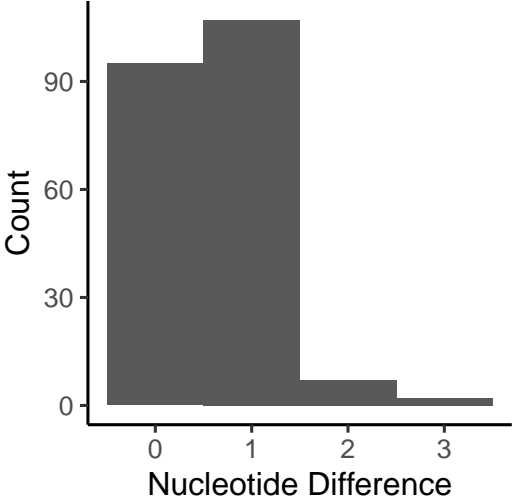
TRBV7-9*bp01

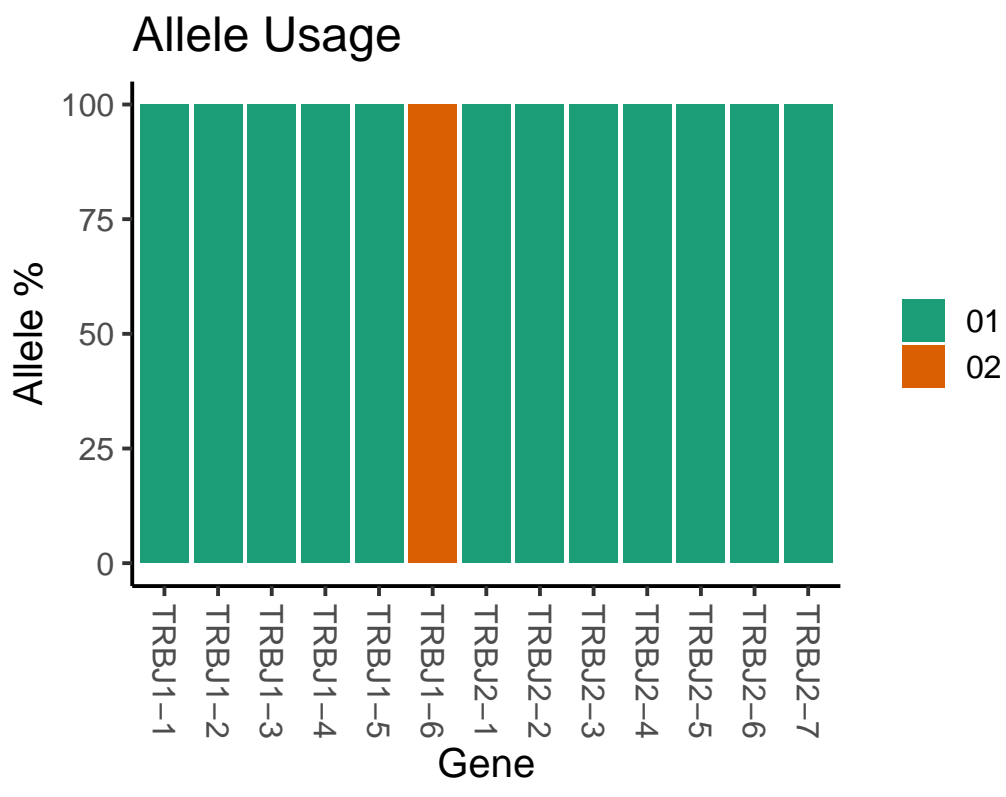
396 sequences assigned
227 (57.3%) exact matches, in which:
119 unique CDR3
12 unique J



TRBV29-1*bp01

211 sequences assigned
95 (45%) exact matches, in which:
61 unique CDR3
10 unique J





[illegible]