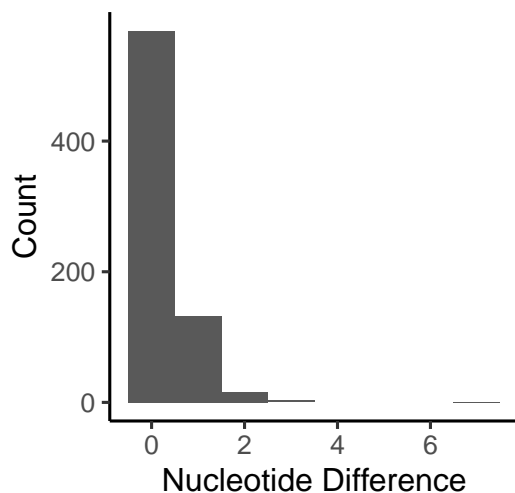


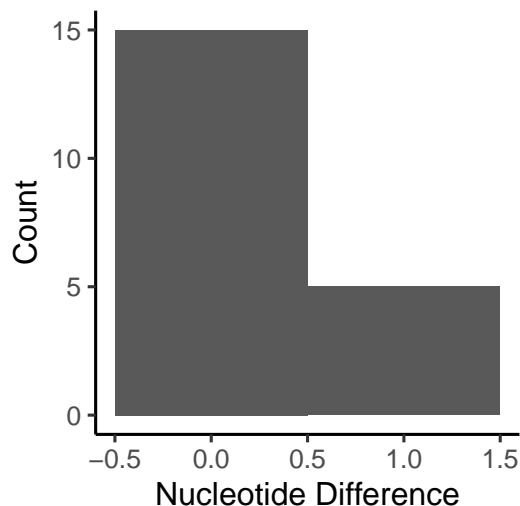
TRBV20–1*bp01

721 sequences assigned
569 (78.9%) exact matches, in which:
387 unique CDR3
14 unique J



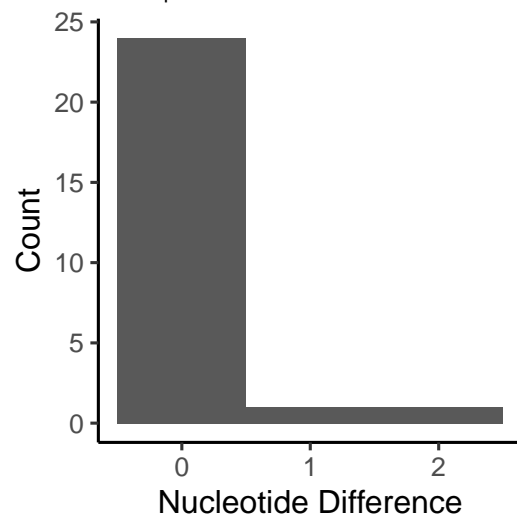
TRBV10–2*bp01

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



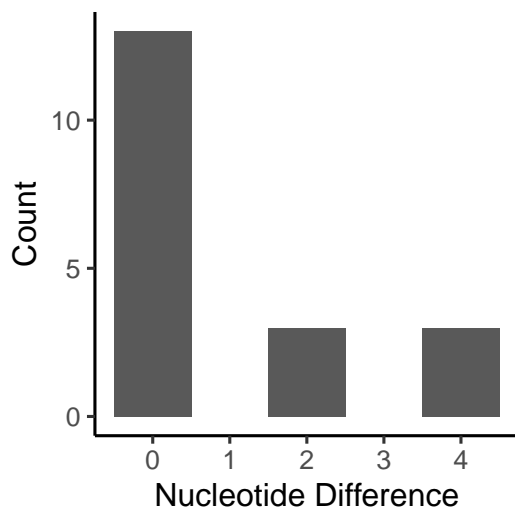
TRBV14*bp01

26 sequences assigned
24 (92.3%) exact matches, in which:
21 unique CDR3
10 unique J



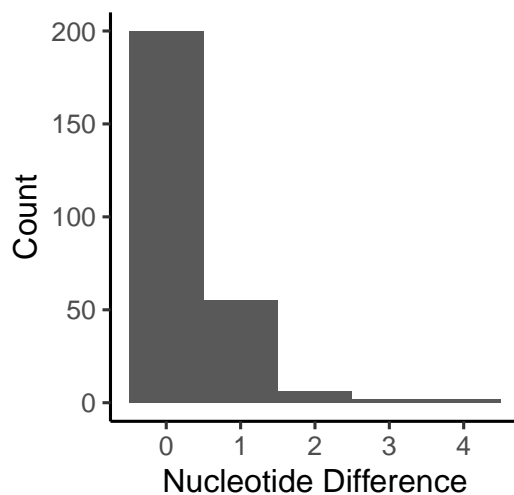
TRBV10–1*bp01

19 sequences assigned
13 (68.4%) exact matches, in which:
13 unique CDR3
6 unique J



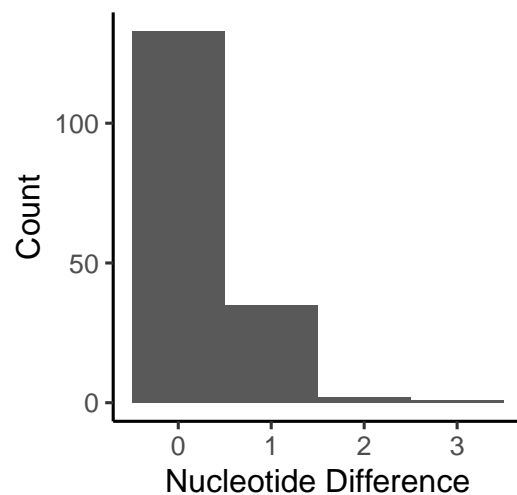
TRBV10–3*bp01

265 sequences assigned
200 (75.5%) exact matches, in which:
162 unique CDR3
14 unique J



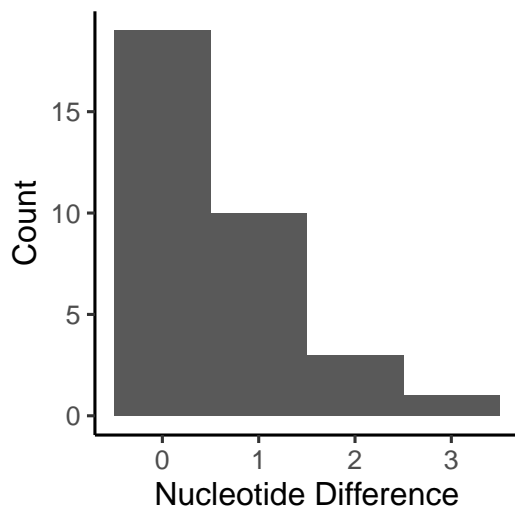
TRBV15*bp02

171 sequences assigned
133 (77.8%) exact matches, in which:
90 unique CDR3
14 unique J



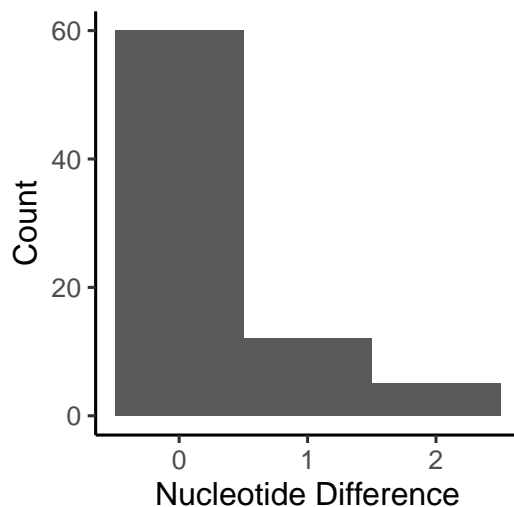
TRBV10–1*bp02

33 sequences assigned
19 (57.6%) exact matches, in which:
15 unique CDR3
8 unique J



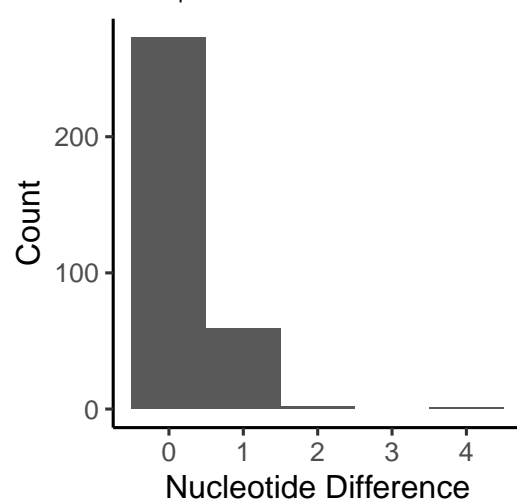
TRBV13*bp01

77 sequences assigned
60 (77.9%) exact matches, in which:
42 unique CDR3
12 unique J



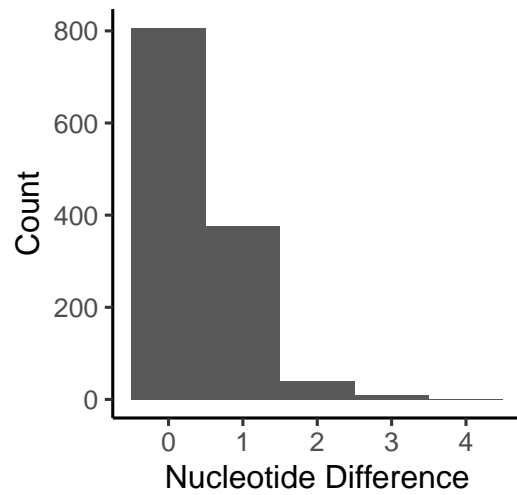
TRBV18*bp01

335 sequences assigned
273 (81.5%) exact matches, in which:
189 unique CDR3
14 unique J



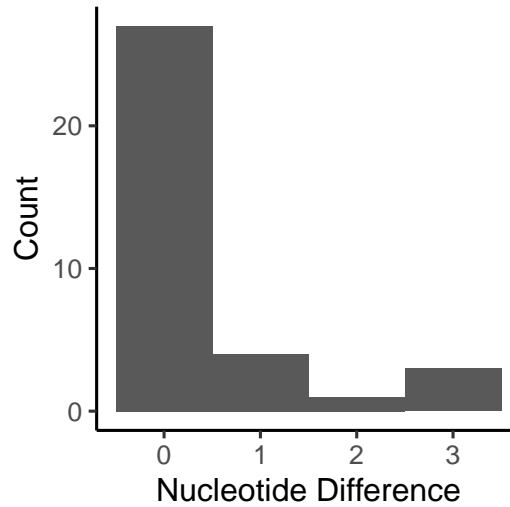
TRBV19*bp01

1234 sequences assigned
807 (65.4%) exact matches, in which:
578 unique CDR3
14 unique J



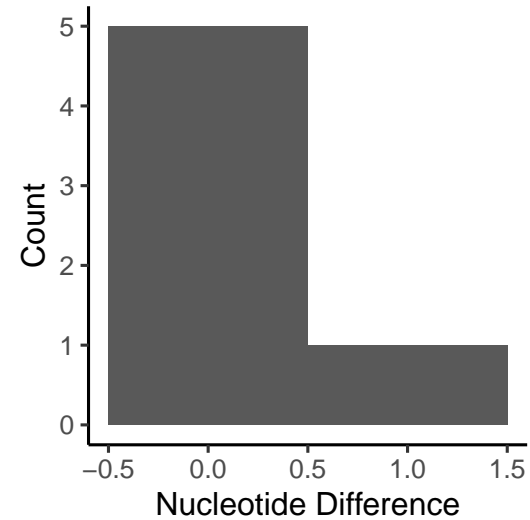
TRBV28*bp01

35 sequences assigned
27 (77.1%) exact matches, in which:
26 unique CDR3
11 unique J



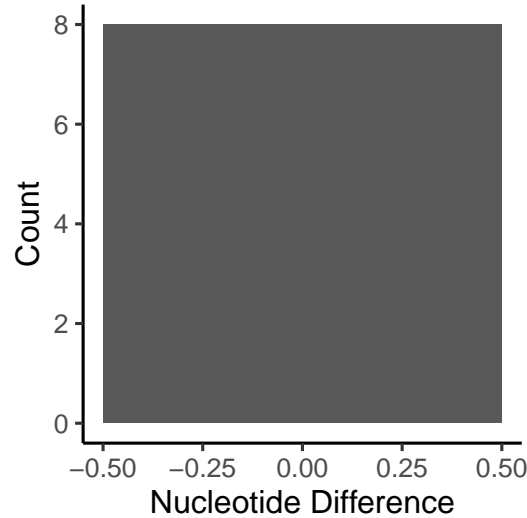
TRBV9*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
4 unique J



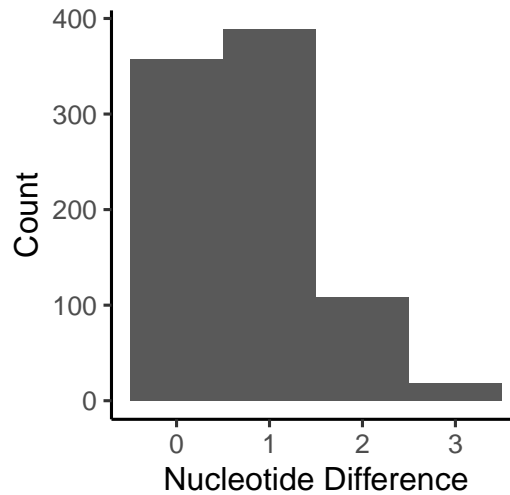
TRBV2*bp01

8 sequences assigned
8 (100%) exact matches, in which:
8 unique CDR3
6 unique J



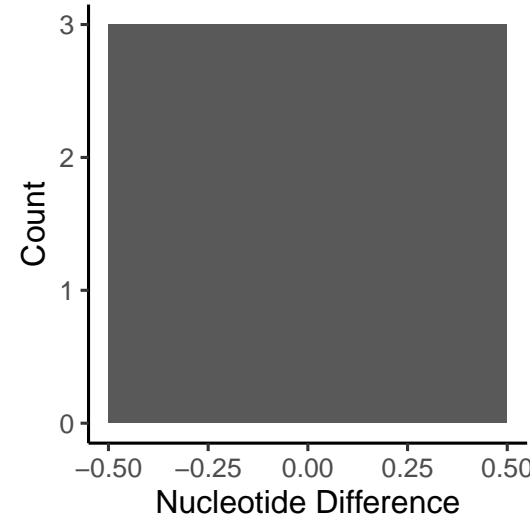
TRBV30*bp02

872 sequences assigned
357 (40.9%) exact matches, in which:
232 unique CDR3
14 unique J



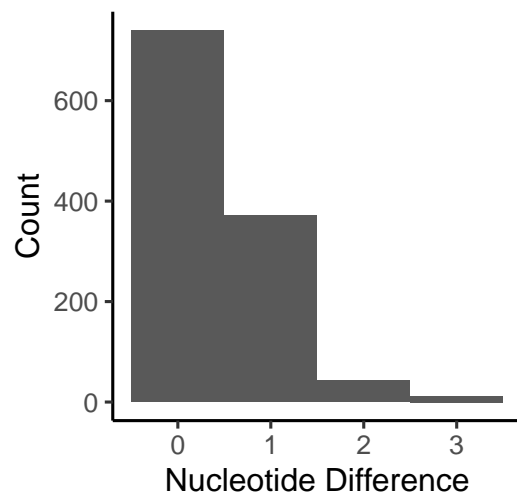
TRBV9*bp02

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



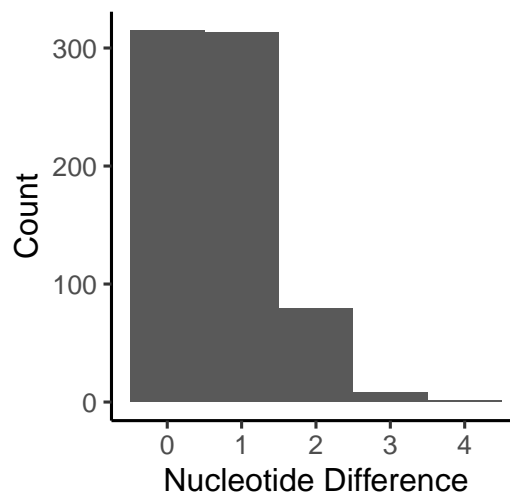
TRBV27*bp01

1165 sequences assigned
740 (63.5%) exact matches, in which:
583 unique CDR3
14 unique J



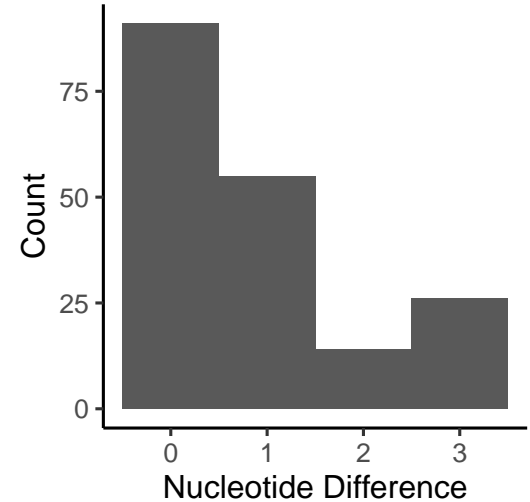
TRBV30*bp04

716 sequences assigned
315 (44%) exact matches, in which:
205 unique CDR3
14 unique J



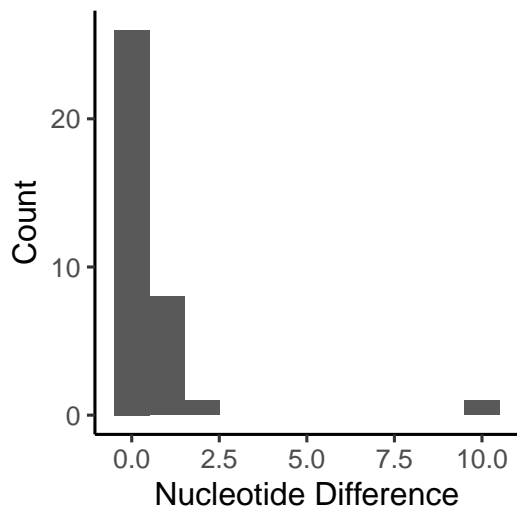
TRBV11-1*bp01

186 sequences assigned
91 (48.9%) exact matches, in which:
76 unique CDR3
13 unique J



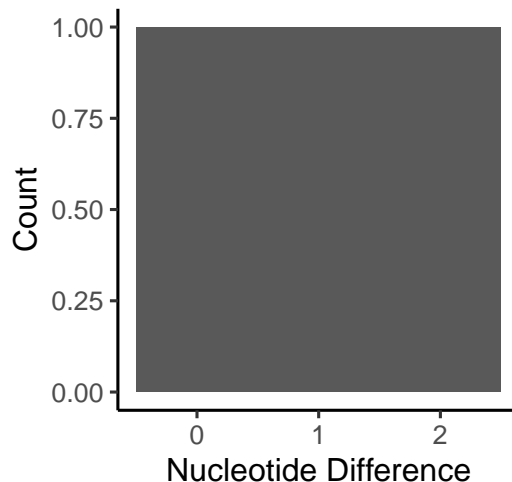
TRBV21-1*bp01

36 sequences assigned
26 (72.2%) exact matches, in which:
24 unique CDR3
12 unique J



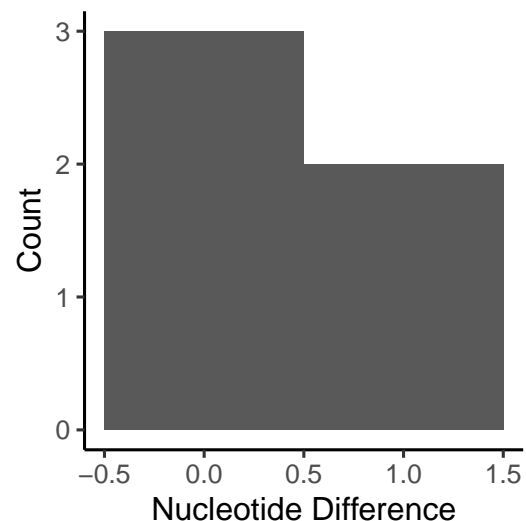
TRBV11-3*bp01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



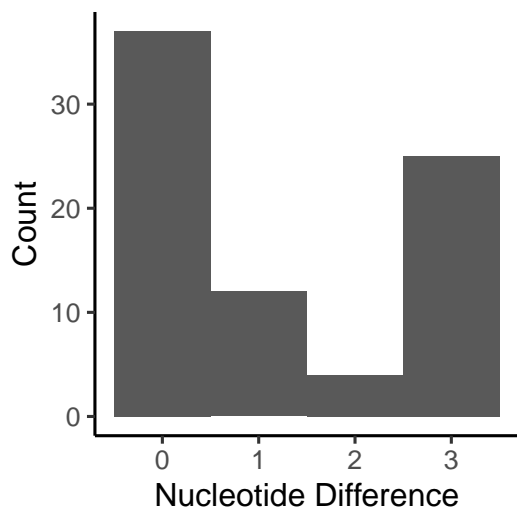
TRBV23-1*bp01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



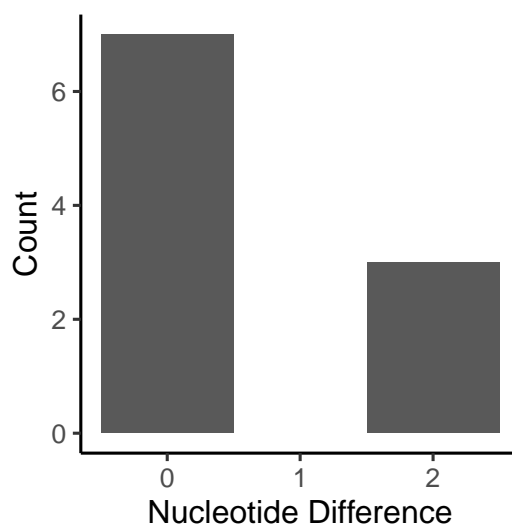
TRBV11-2*bp01

78 sequences assigned
37 (47.4%) exact matches, in which:
35 unique CDR3
12 unique J



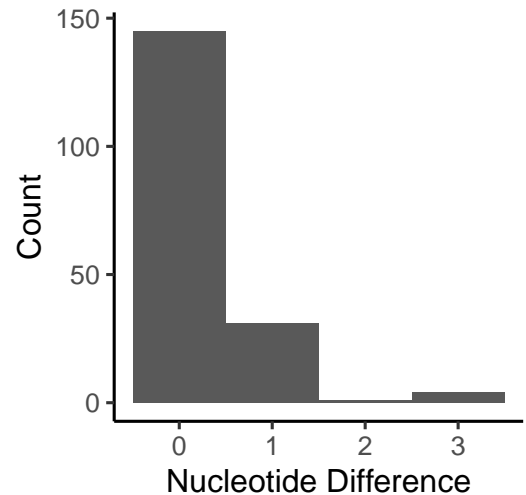
TRBV12-5*bp01

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
6 unique J



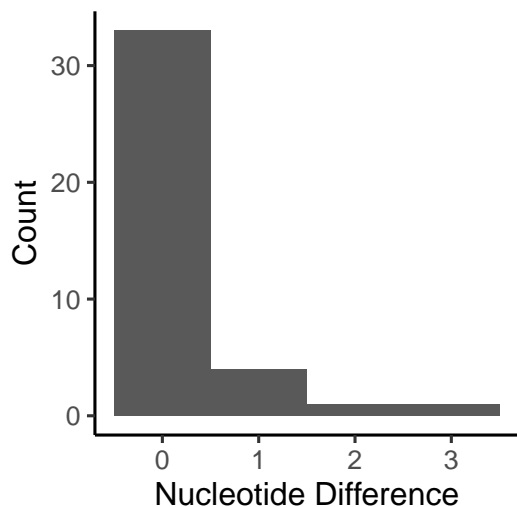
TRBV24-1*bp01

181 sequences assigned
145 (80.1%) exact matches, in which:
131 unique CDR3
14 unique J



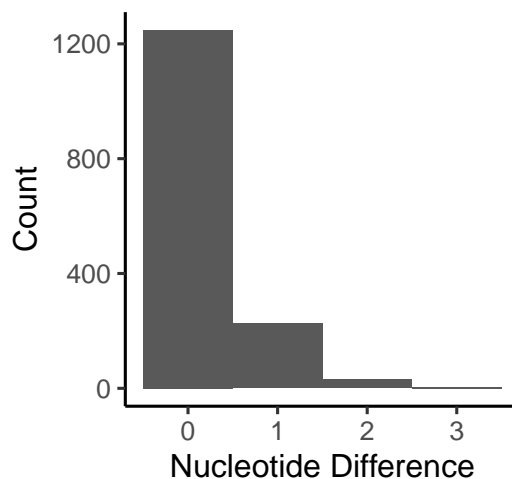
TRBV11-2*bp03

39 sequences assigned
33 (84.6%) exact matches, in which:
30 unique CDR3
11 unique J



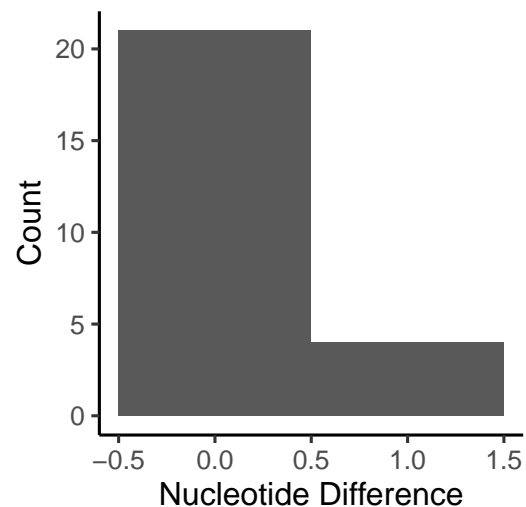
TRBV12-34*bp01

1510 sequences assigned
1248 (82.6%) exact matches, in which:
755 unique CDR3
14 unique J



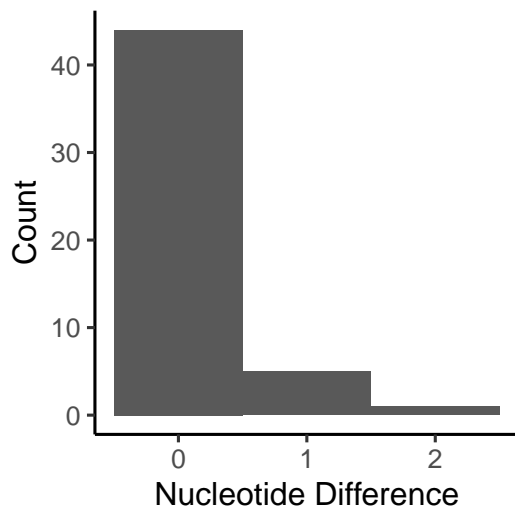
TRBV4-1*bp01

25 sequences assigned
21 (84%) exact matches, in which:
21 unique CDR3
9 unique J



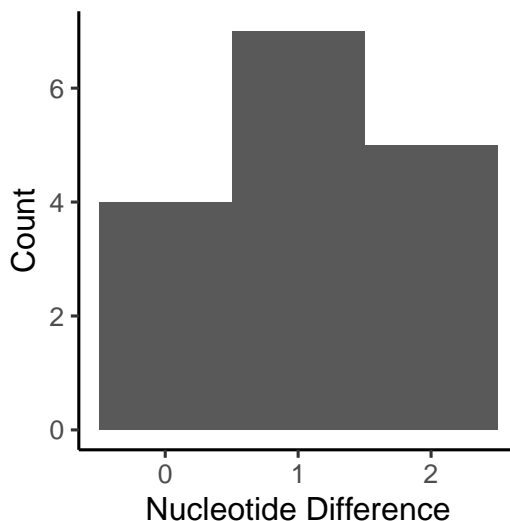
TRBV4-2*bp01

50 sequences assigned
44 (88%) exact matches, in which:
42 unique CDR3
12 unique J



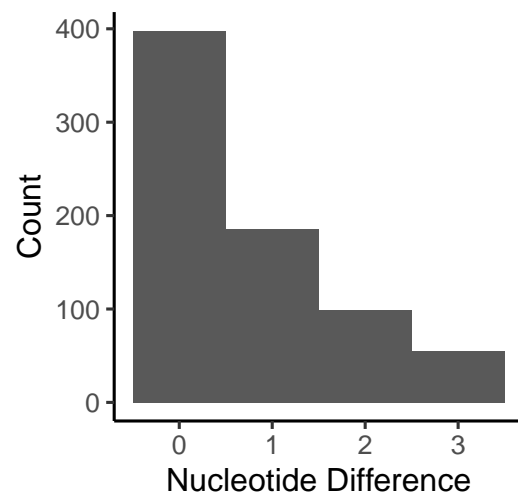
TRBV5-3*bp01

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



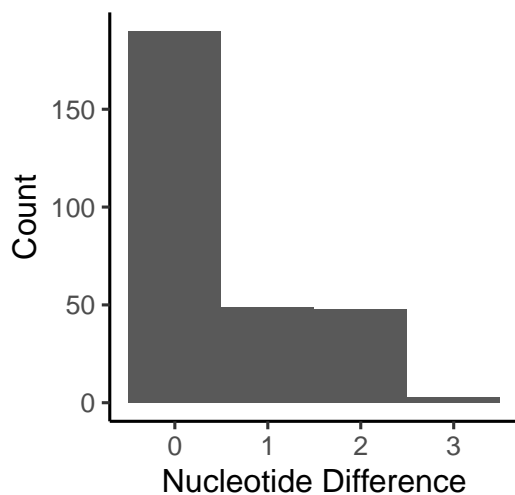
TRBV5-6*bp01

738 sequences assigned
398 (53.9%) exact matches, in which:
302 unique CDR3
14 unique J



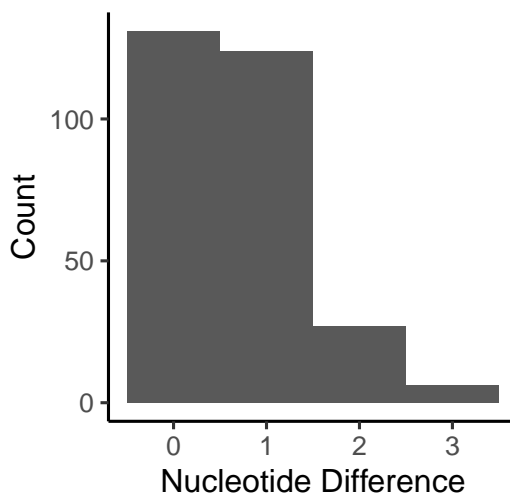
TRBV5-1*bp01

290 sequences assigned
190 (65.5%) exact matches, in which:
157 unique CDR3
14 unique J



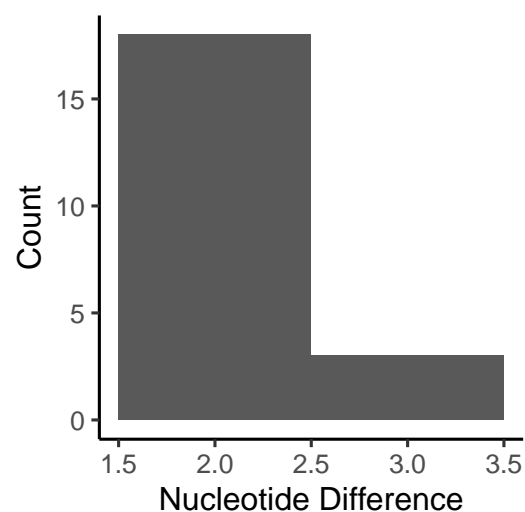
TRBV5-4*bp01

288 sequences assigned
131 (45.5%) exact matches, in which:
117 unique CDR3
13 unique J



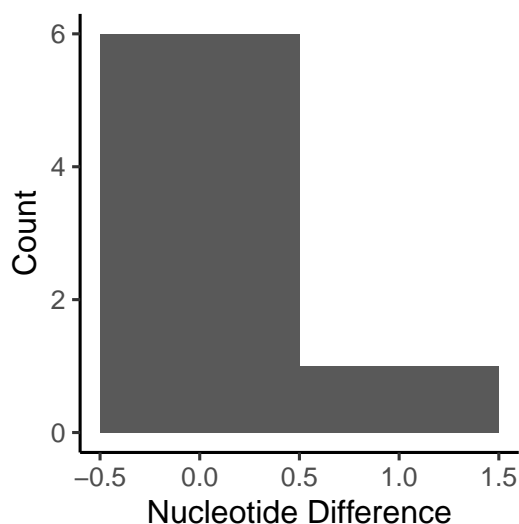
TRBV5-7*bp01

21 sequences assigned
No exact matches.



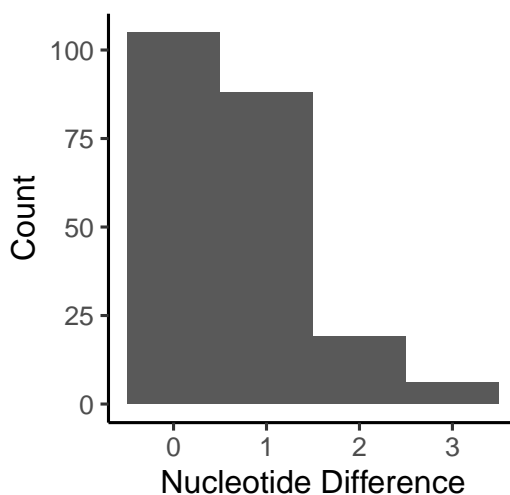
TRBV25-1*bp01

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



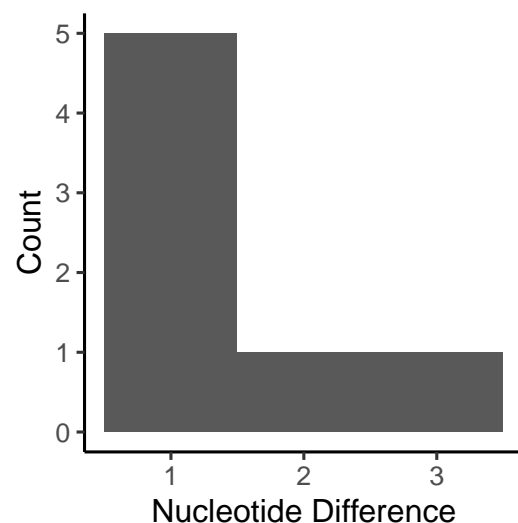
TRBV5-5*bp01

218 sequences assigned
105 (48.2%) exact matches, in which:
88 unique CDR3
14 unique J



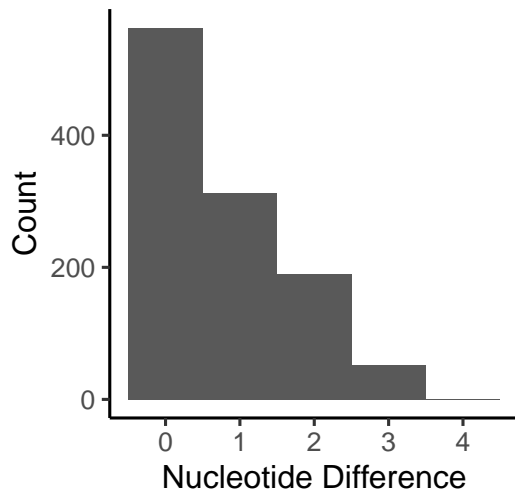
TRBV5-8*bp01

7 sequences assigned
No exact matches.



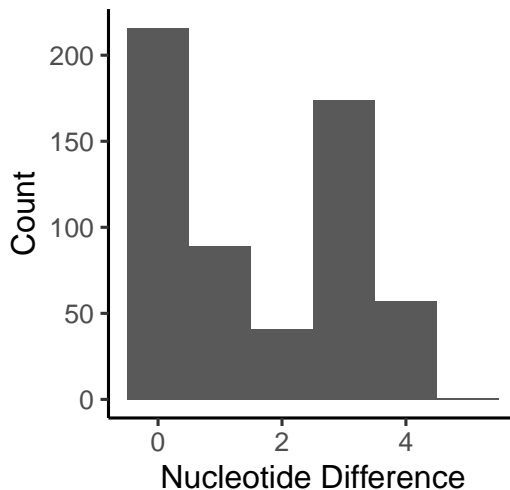
TRBV6-1*bp01

1119 sequences assigned
563 (50.3%) exact matches, in which:
477 unique CDR3
14 unique J



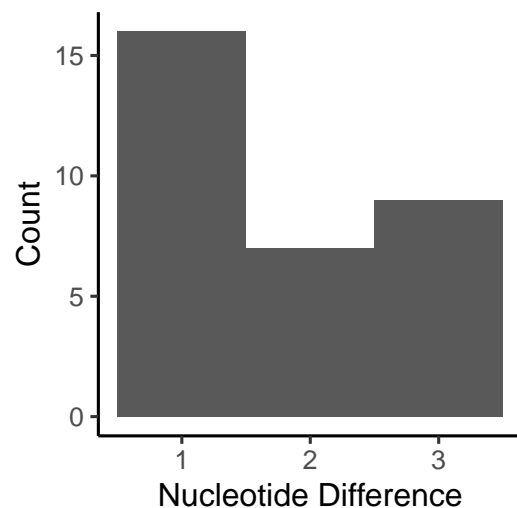
TRBV6-6*bp01

578 sequences assigned
216 (37.4%) exact matches, in which:
194 unique CDR3
14 unique J



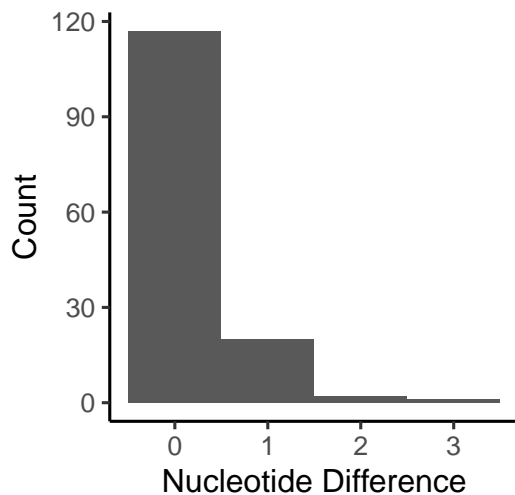
TRBV6-9*bp01

32 sequences assigned
No exact matches.



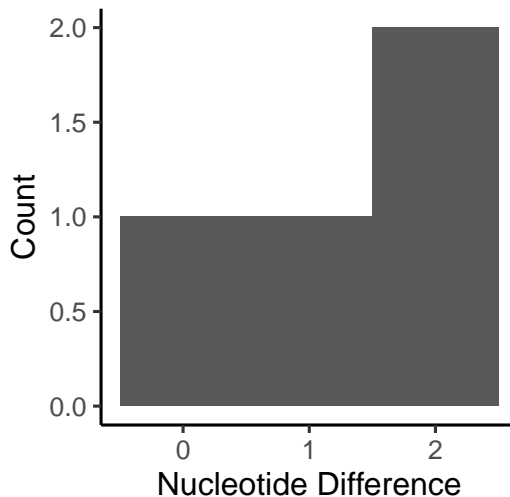
TRBV6-4*bp01

140 sequences assigned
117 (83.6%) exact matches, in which:
94 unique CDR3
14 unique J



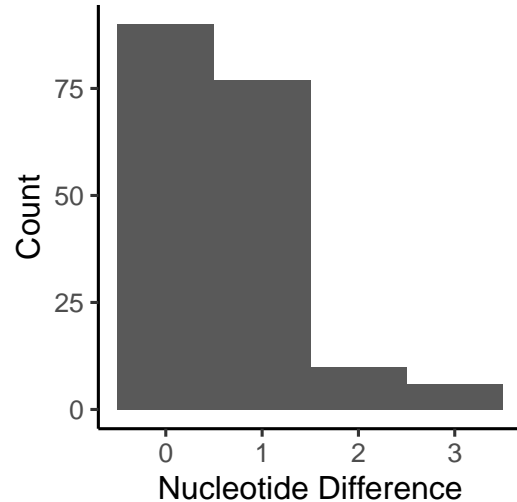
TRBV6-7*bp01

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



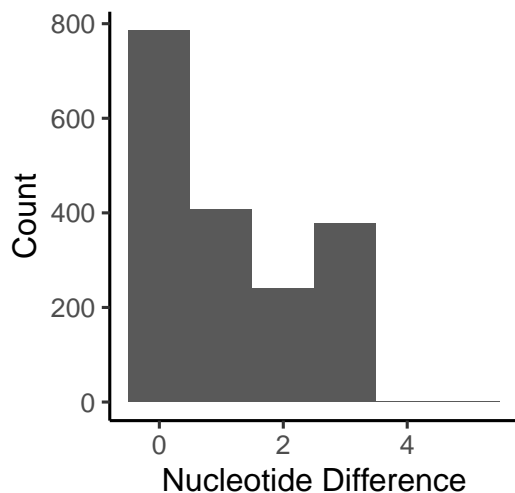
TRBV6-23*bp01

183 sequences assigned
90 (49.2%) exact matches, in which:
85 unique CDR3
14 unique J



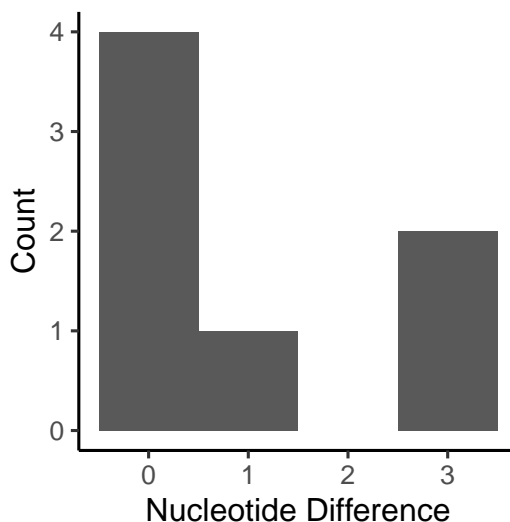
TRBV6-5*bp01

1812 sequences assigned
786 (43.4%) exact matches, in which:
666 unique CDR3
14 unique J



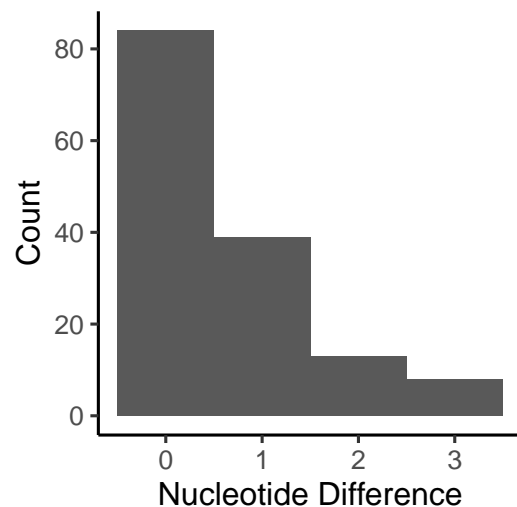
TRBV6-8*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
4 unique CDR3
4 unique J



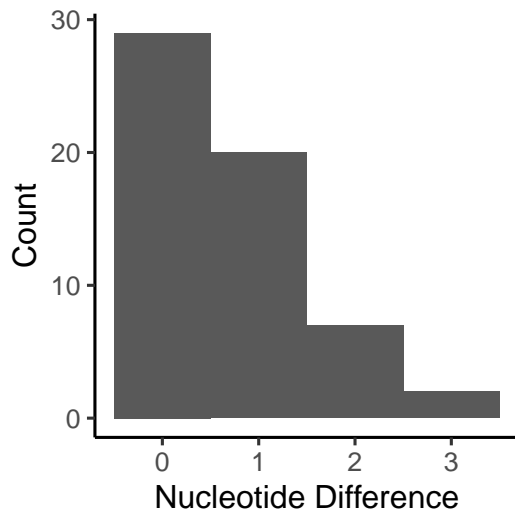
TRBV7-2*bp01

144 sequences assigned
84 (58.3%) exact matches, in which:
61 unique CDR3
13 unique J



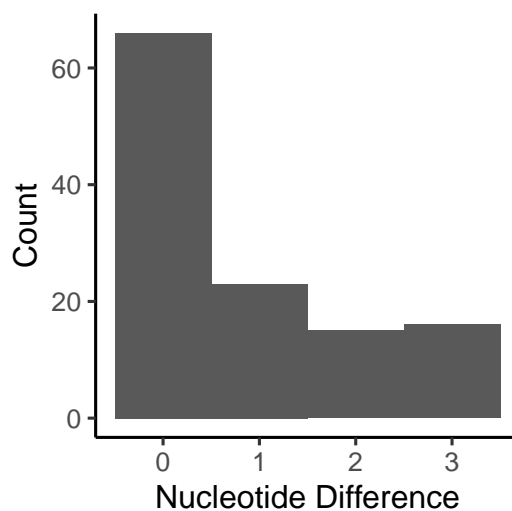
TRBV7-2*bp02

58 sequences assigned
29 (50%) exact matches, in which:
25 unique CDR3
10 unique J



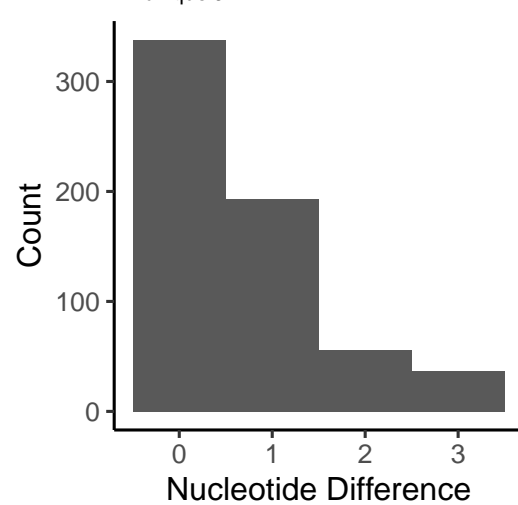
TRBV7-6*bp01

120 sequences assigned
66 (55%) exact matches, in which:
53 unique CDR3
14 unique J



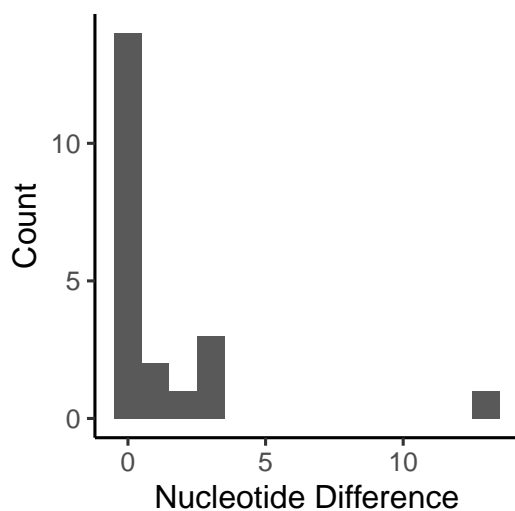
TRBV7-9*bp01

624 sequences assigned
338 (54.2%) exact matches, in which:
272 unique CDR3
14 unique J



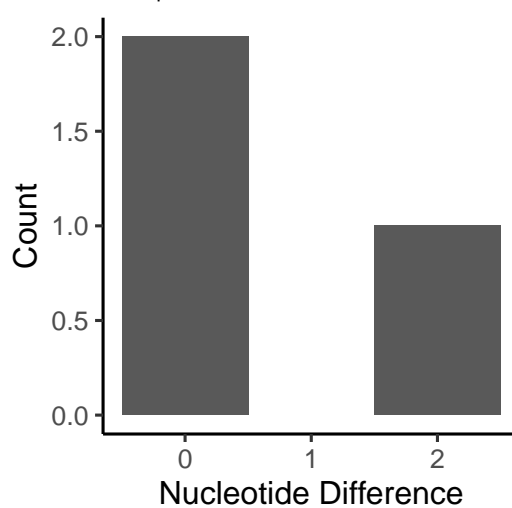
TRBV7-3*bp01

21 sequences assigned
14 (66.7%) exact matches, in which:
11 unique CDR3
9 unique J



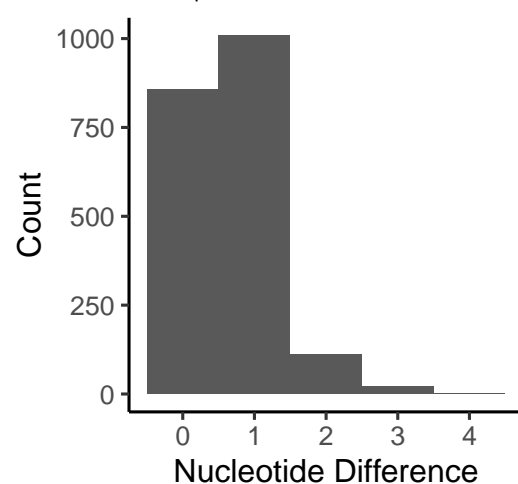
TRBV7-7*bp01

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



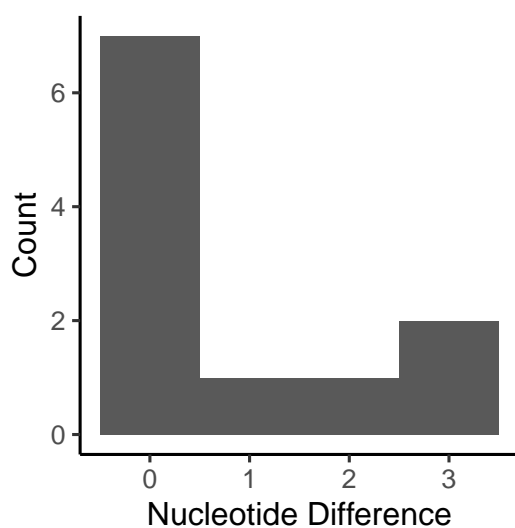
TRBV29-1*bp01

2001 sequences assigned
857 (42.8%) exact matches, in which:
507 unique CDR3
14 unique J



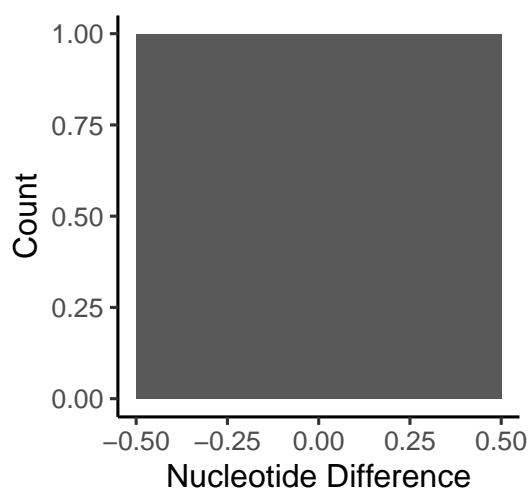
TRBV7-4*bp01

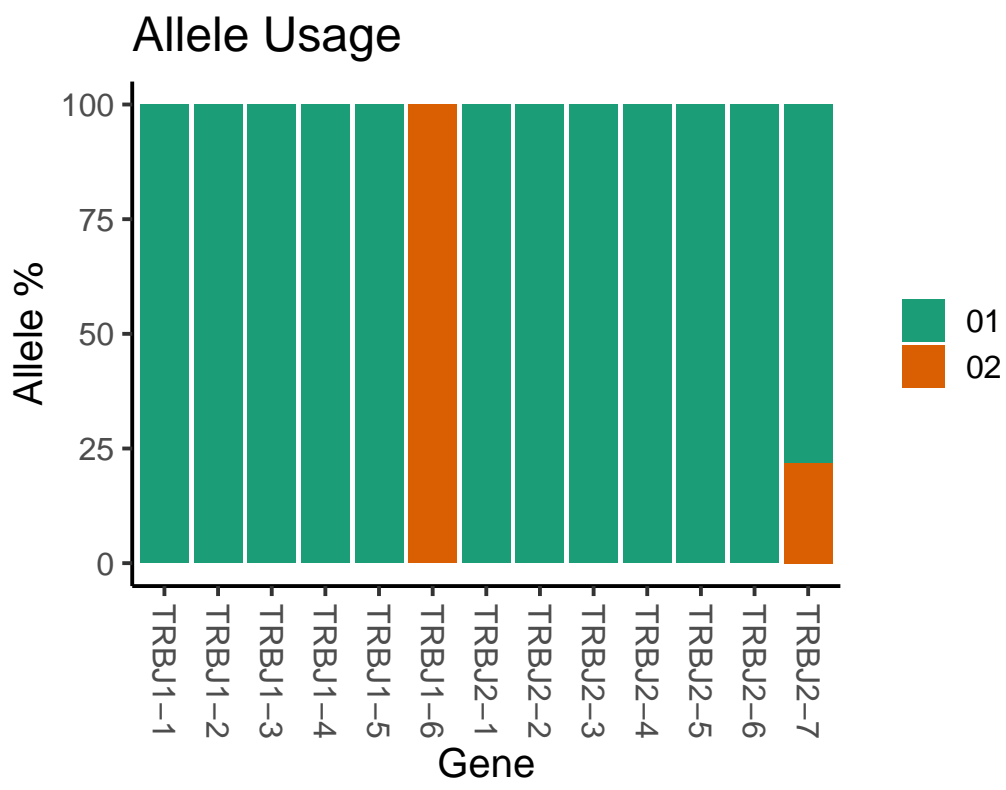
11 sequences assigned
7 (63.6%) exact matches, in which:
7 unique CDR3
5 unique J



TRBV7-8*bp01

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





[illegible]