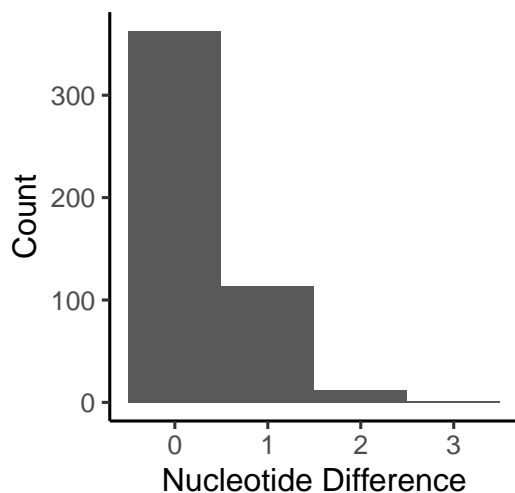


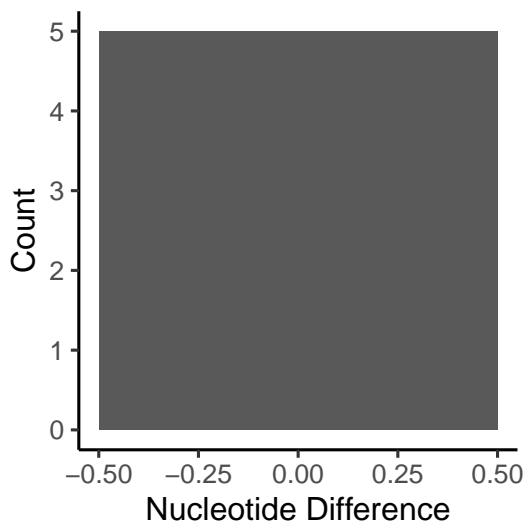
TRBV20–1*bp01

490 sequences assigned
363 (74.1%) exact matches, in which:
191 unique CDR3
14 unique J



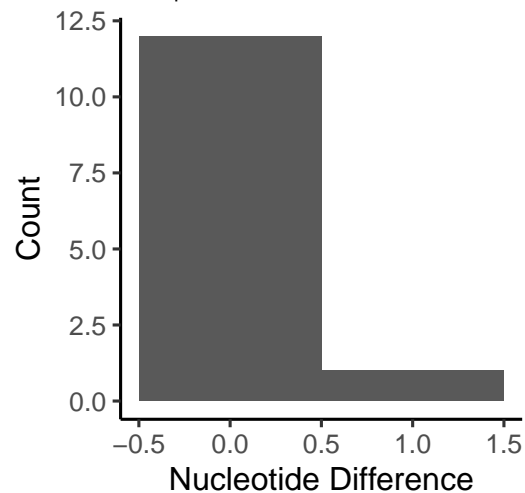
TRBV10–2*bp01

5 sequences assigned
5 (100%) exact matches, in which:
5 unique CDR3
4 unique J



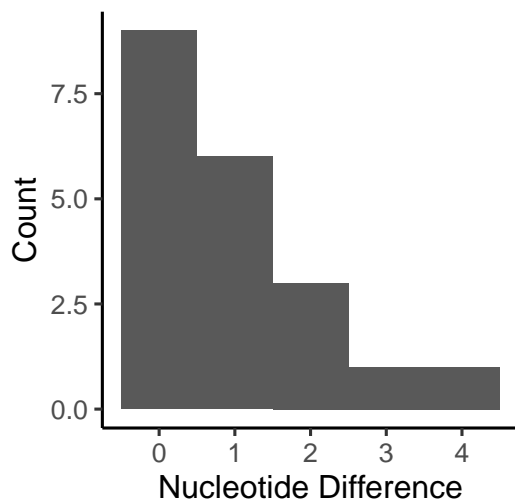
TRBV14*bp01

13 sequences assigned
12 (92.3%) exact matches, in which:
10 unique CDR3
6 unique J



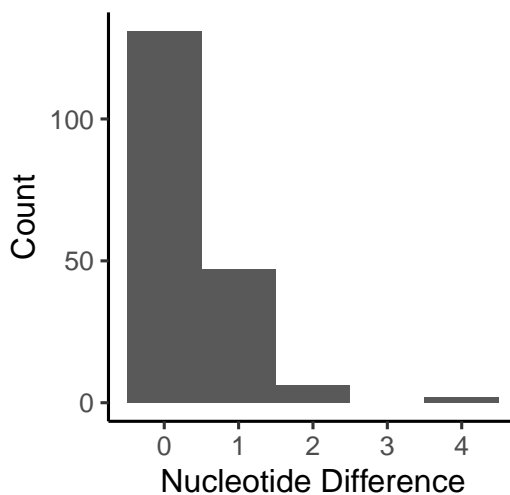
TRBV10–1*bp01

20 sequences assigned
9 (45%) exact matches, in which:
5 unique CDR3
4 unique J



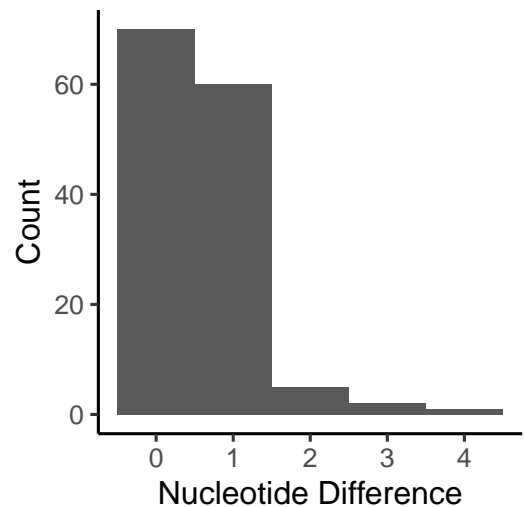
TRBV10–3*bp01

186 sequences assigned
131 (70.4%) exact matches, in which:
91 unique CDR3
14 unique J



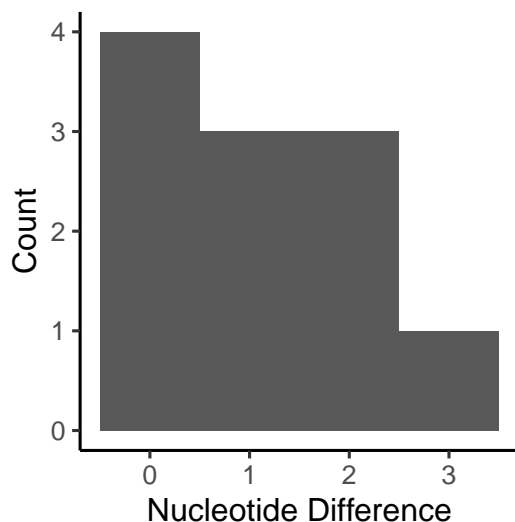
TRBV15*bp02

138 sequences assigned
70 (50.7%) exact matches, in which:
41 unique CDR3
11 unique J



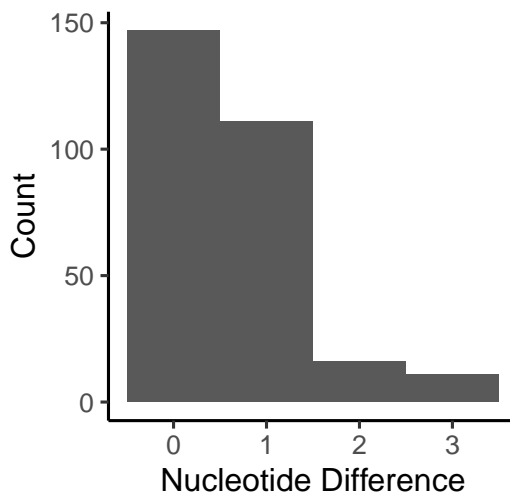
TRBV10–1*bp02

11 sequences assigned
4 (36.4%) exact matches, in which:
3 unique CDR3
2 unique J



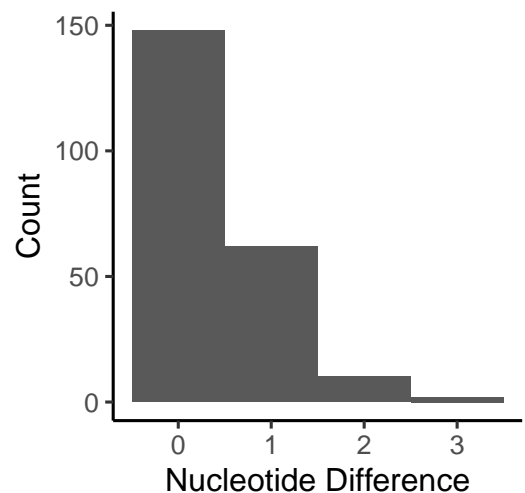
TRBV13*bp01

285 sequences assigned
147 (51.6%) exact matches, in which:
108 unique CDR3
14 unique J



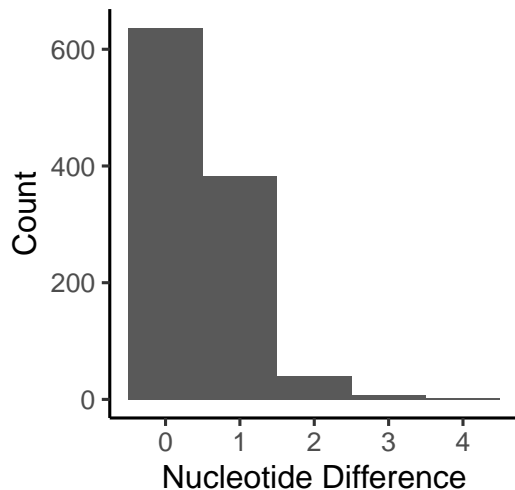
TRBV18*bp01

222 sequences assigned
148 (66.7%) exact matches, in which:
70 unique CDR3
13 unique J



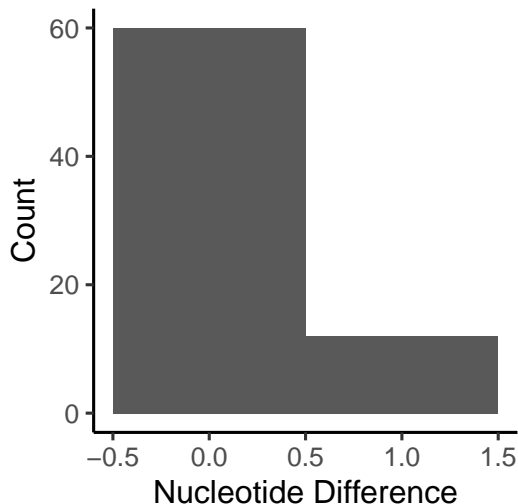
TRBV19*bp01

1069 sequences assigned
637 (59.6%) exact matches, in which:
339 unique CDR3
14 unique J



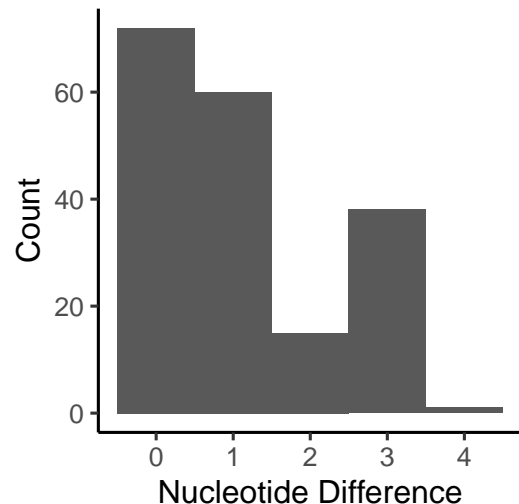
TRBV28*bp01

72 sequences assigned
60 (83.3%) exact matches, in which:
47 unique CDR3
12 unique J



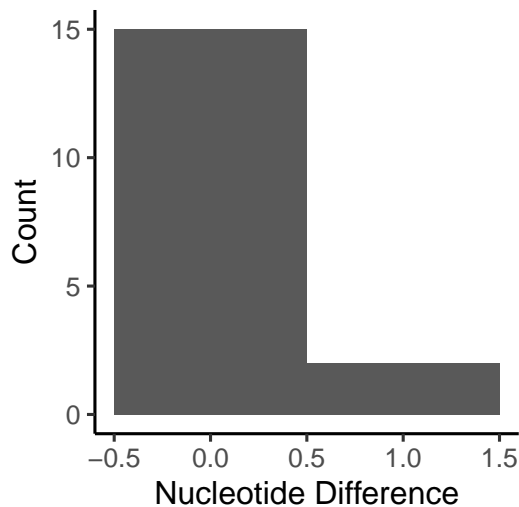
TRBV11-1*bp01

186 sequences assigned
72 (38.7%) exact matches, in which:
50 unique CDR3
10 unique J



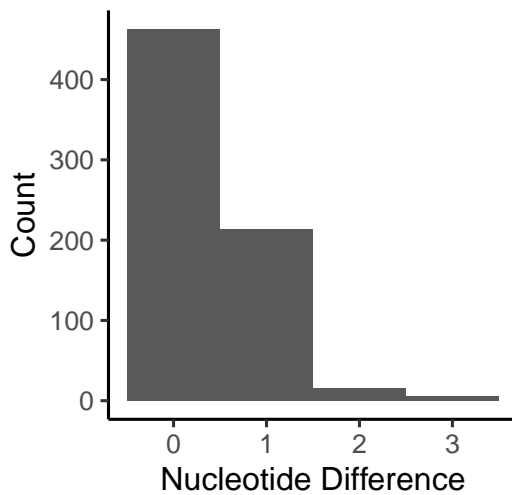
TRBV2*bp01

17 sequences assigned
15 (88.2%) exact matches, in which:
15 unique CDR3
6 unique J



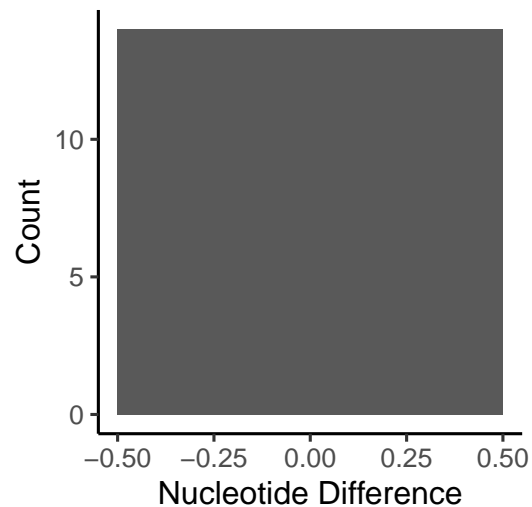
TRBV30*bp01

698 sequences assigned
463 (66.3%) exact matches, in which:
187 unique CDR3
14 unique J



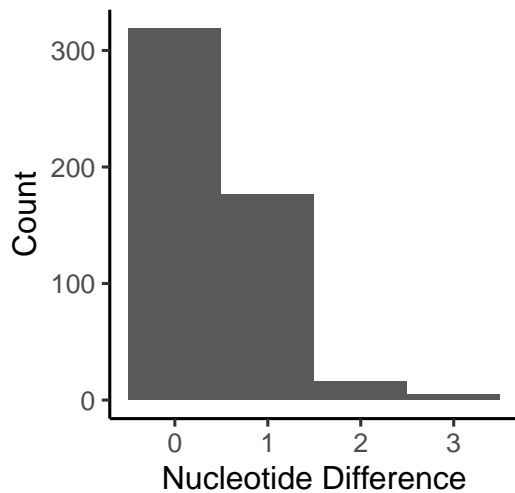
TRBV21-1*bp01

14 sequences assigned
14 (100%) exact matches, in which:
12 unique CDR3
6 unique J



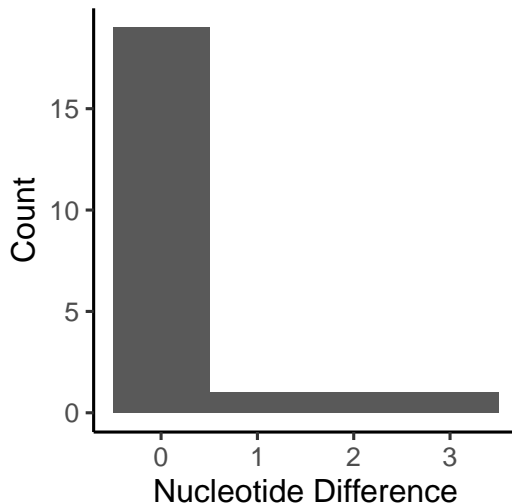
TRBV27*bp01

516 sequences assigned
319 (61.8%) exact matches, in which:
227 unique CDR3
14 unique J



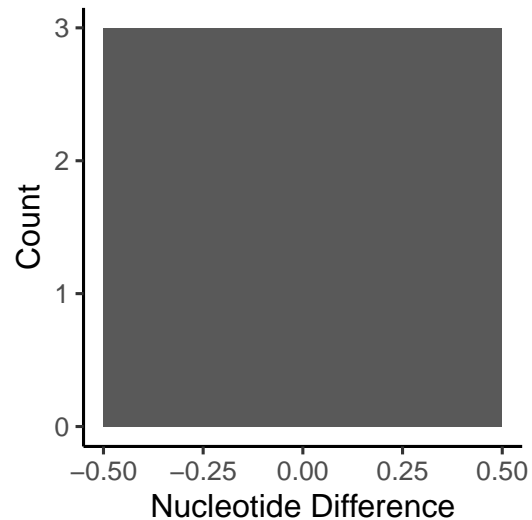
TRBV9*bp01

22 sequences assigned
19 (86.4%) exact matches, in which:
14 unique CDR3
9 unique J



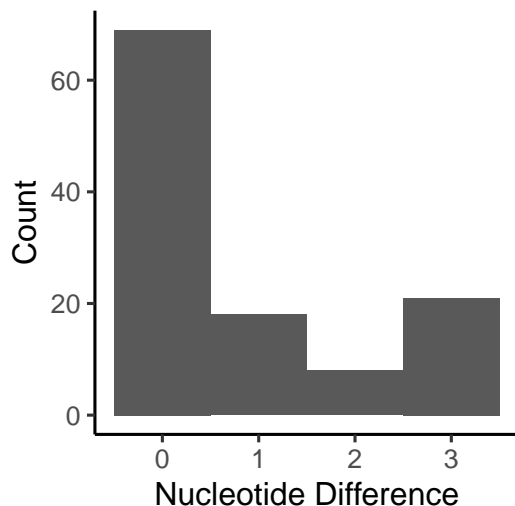
TRBV21-1*bp02

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



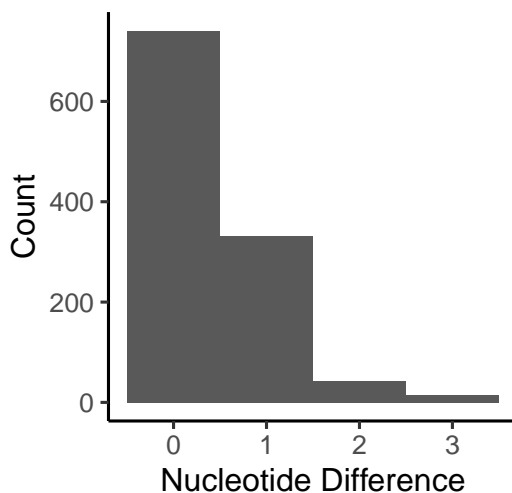
TRBV11–2*bp01

116 sequences assigned
69 (59.5%) exact matches, in which:
44 unique CDR3
13 unique J



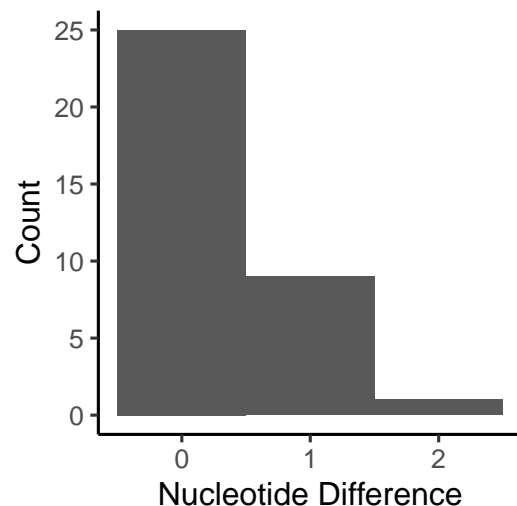
TRBV12–34*bp01

1129 sequences assigned
741 (65.6%) exact matches, in which:
329 unique CDR3
14 unique J



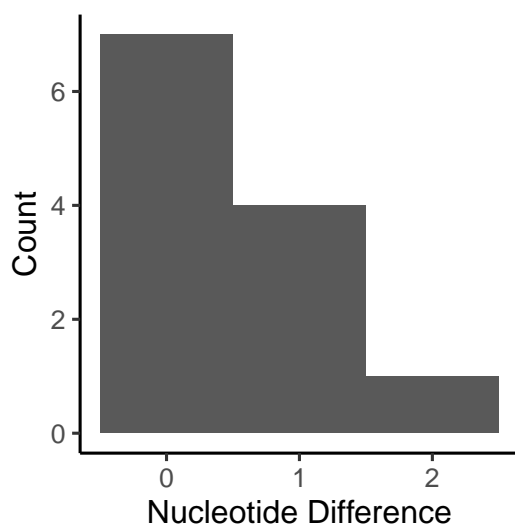
TRBV24–1*bp01

35 sequences assigned
25 (71.4%) exact matches, in which:
21 unique CDR3
11 unique J



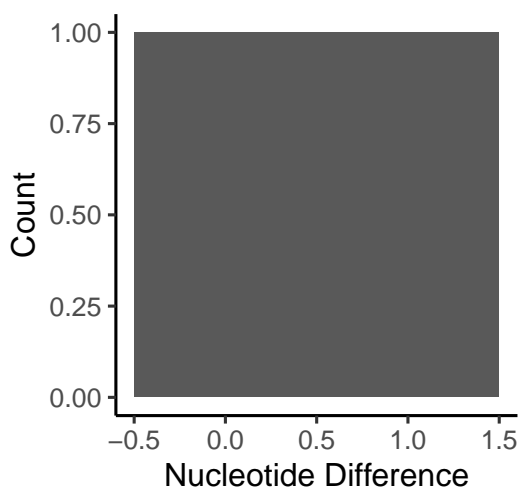
TRBV11–3*bp01

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



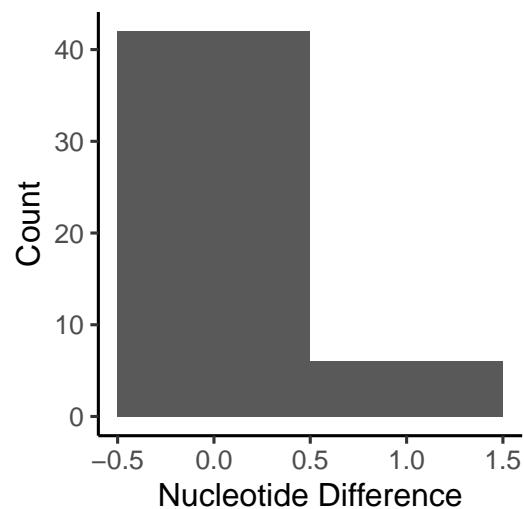
TRBV23–1*bp01

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



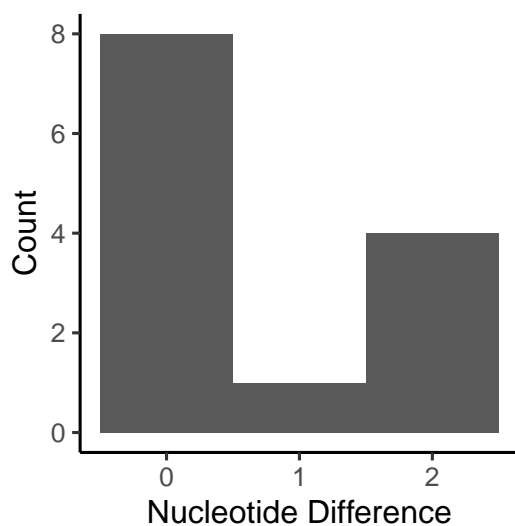
TRBV24–1*bp02

48 sequences assigned
42 (87.5%) exact matches, in which:
29 unique CDR3
10 unique J



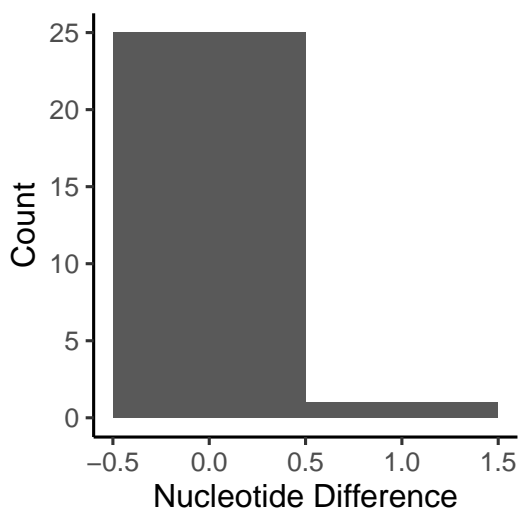
TRBV12–5*bp01

13 sequences assigned
8 (61.5%) exact matches, in which:
5 unique CDR3
3 unique J



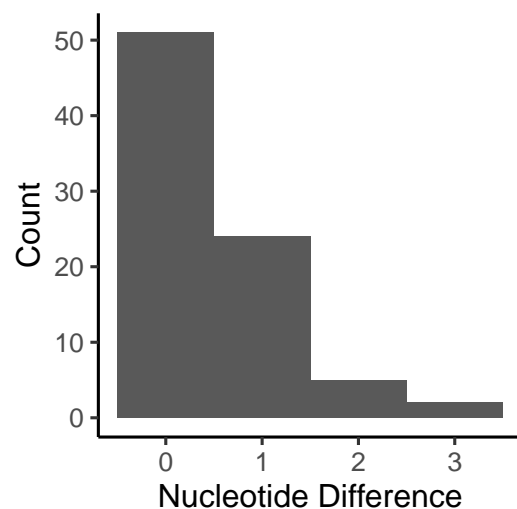
TRBV4–1*bp01

26 sequences assigned
25 (96.2%) exact matches, in which:
22 unique CDR3
11 unique J



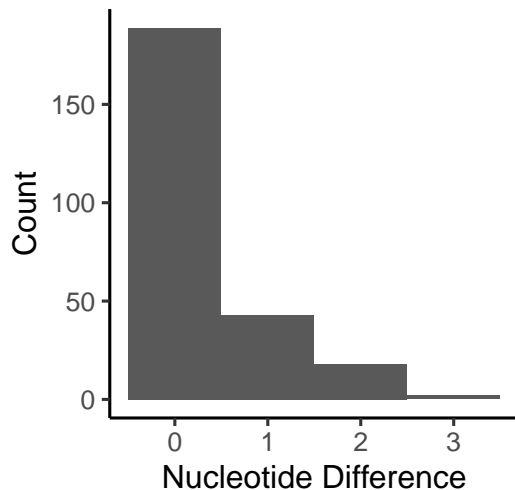
TRBV4–2*bp01

82 sequences assigned
51 (62.2%) exact matches, in which:
39 unique CDR3
11 unique J



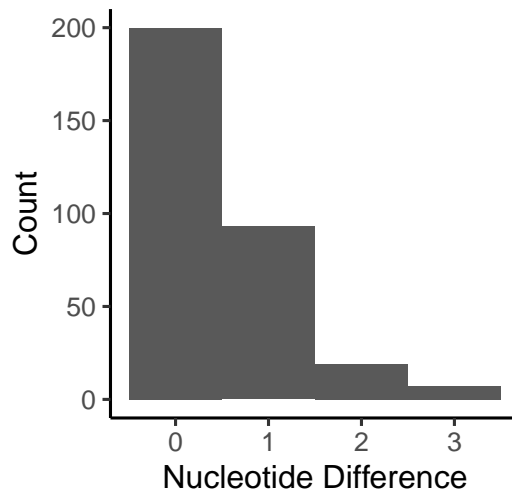
TRBV5-1*bp01

252 sequences assigned
189 (75%) exact matches, in which:
111 unique CDR3
13 unique J



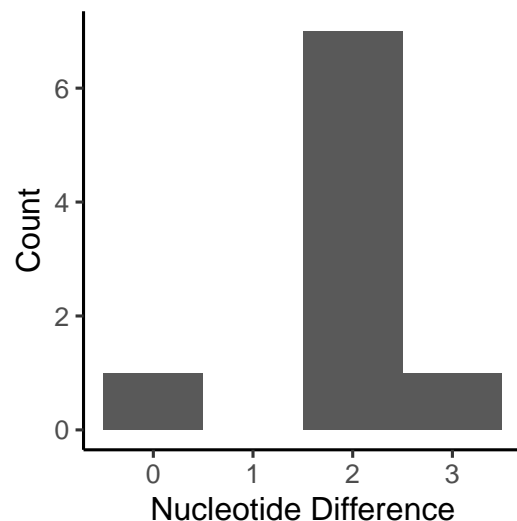
TRBV5-4*bp01

319 sequences assigned
200 (62.7%) exact matches, in which:
109 unique CDR3
14 unique J



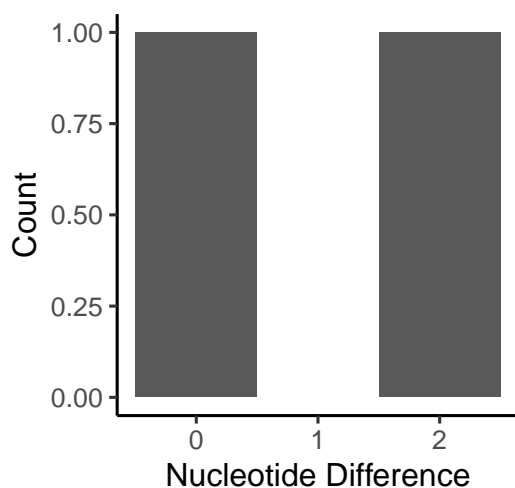
TRBV5-7*bp01

9 sequences assigned
1 (11.1%) exact matches, in which:
1 unique CDR3
1 unique J



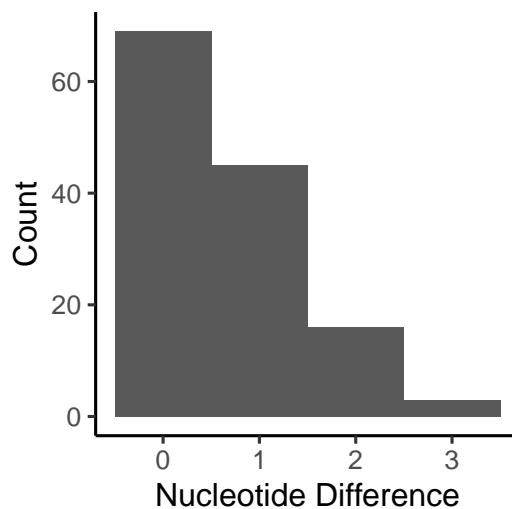
TRBV25-1*bp01

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



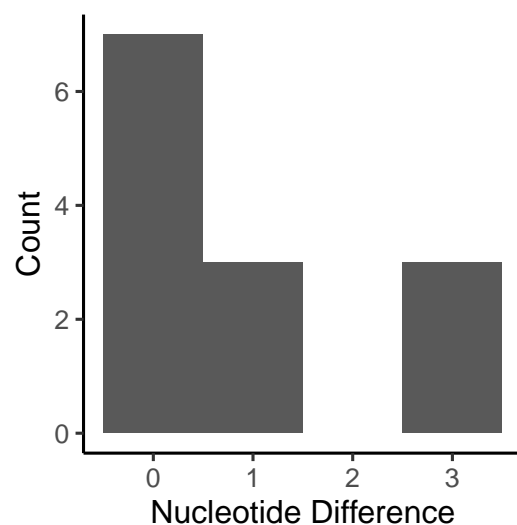
TRBV5-5*bp01

133 sequences assigned
69 (51.9%) exact matches, in which:
43 unique CDR3
11 unique J



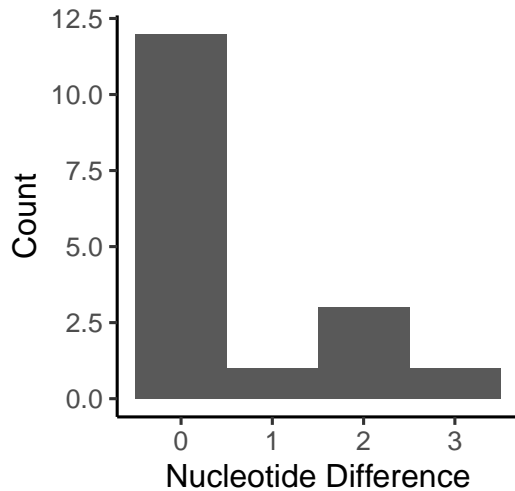
TRBV5-8*bp01

13 sequences assigned
7 (53.8%) exact matches, in which:
4 unique CDR3
2 unique J



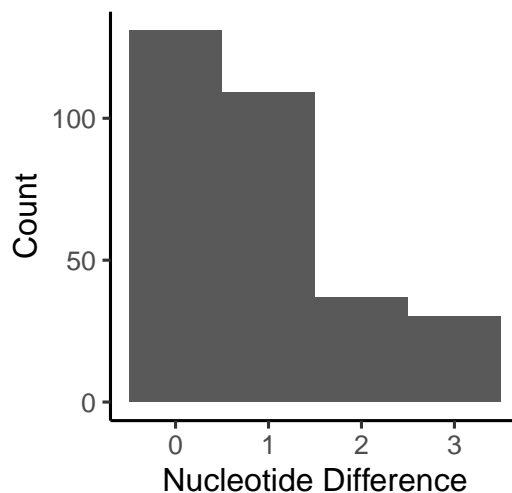
TRBV5-3*bp01

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



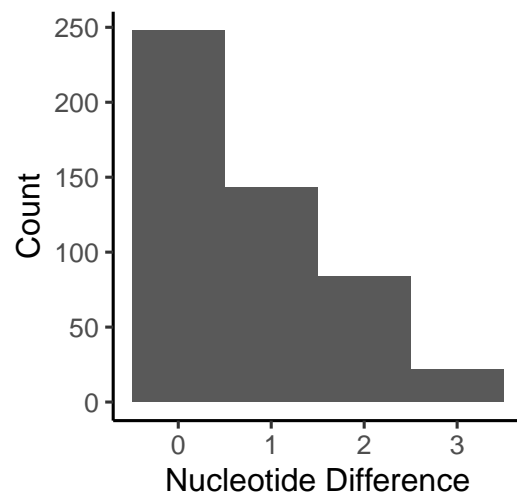
TRBV5-6*bp01

307 sequences assigned
131 (42.7%) exact matches, in which:
70 unique CDR3
9 unique J



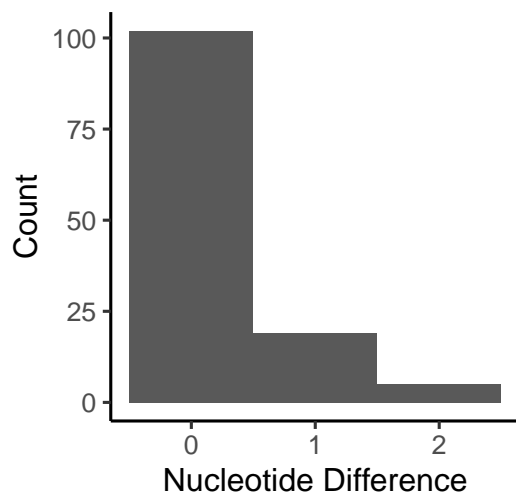
TRBV6-1*bp01

497 sequences assigned
248 (49.9%) exact matches, in which:
185 unique CDR3
14 unique J



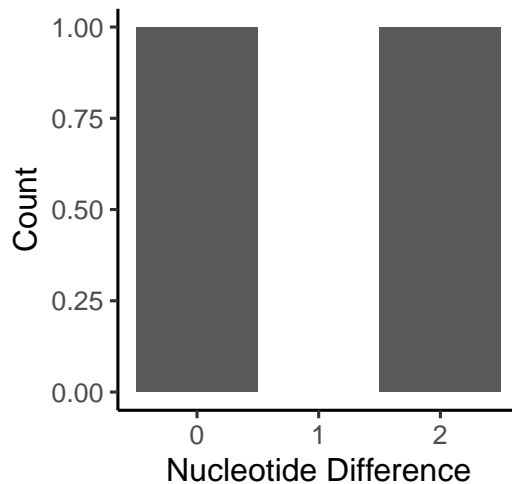
TRBV6-4*bp01

126 sequences assigned
102 (81%) exact matches, in which:
65 unique CDR3
11 unique J



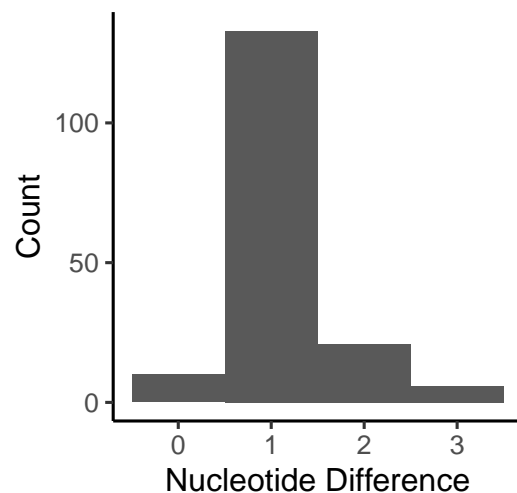
TRBV6-7*bp01

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



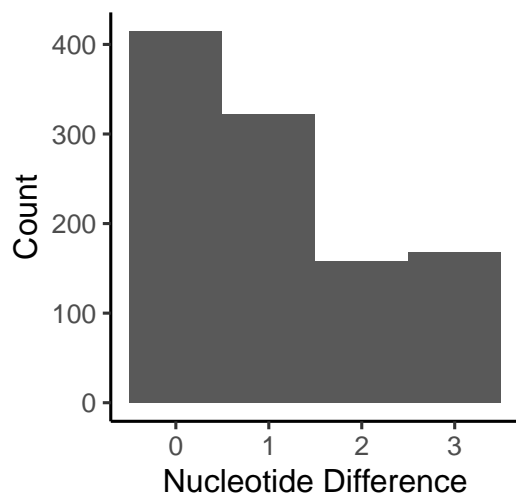
TRBV7-2*bp01

170 sequences assigned
10 (5.9%) exact matches, in which:
9 unique CDR3
5 unique J



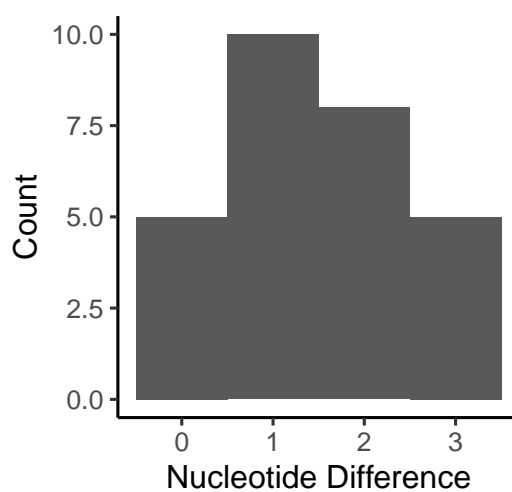
TRBV6-5*bp01

1063 sequences assigned
415 (39%) exact matches, in which:
303 unique CDR3
14 unique J



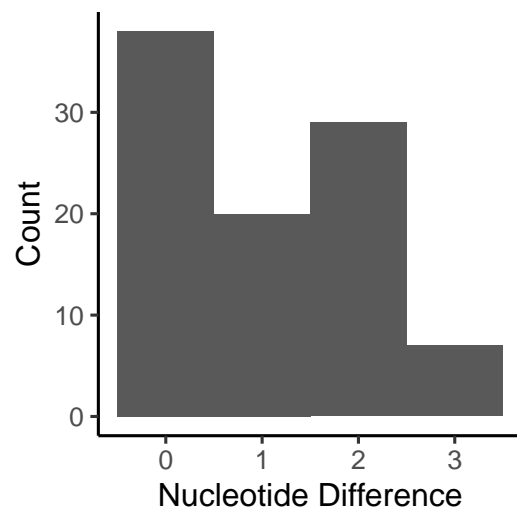
TRBV6-8*bp01

28 sequences assigned
5 (17.9%) exact matches, in which:
4 unique CDR3
3 unique J



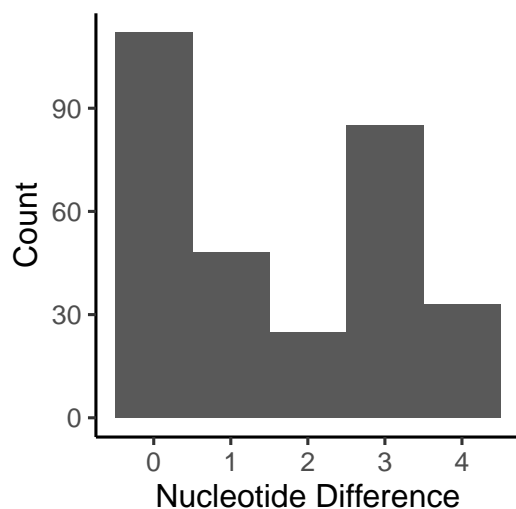
TRBV7-2*bp02

94 sequences assigned
38 (40.4%) exact matches, in which:
24 unique CDR3
9 unique J



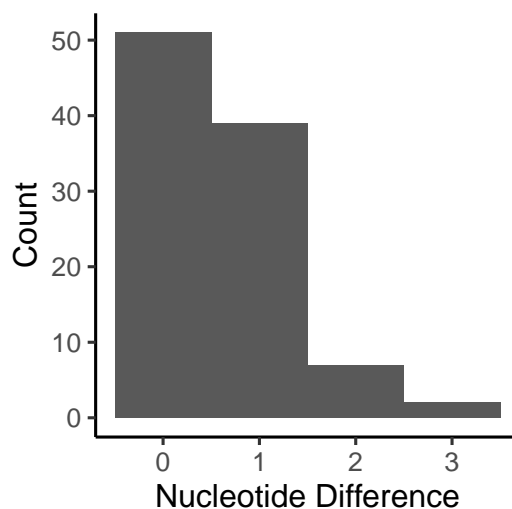
TRBV6-6*bp01

303 sequences assigned
112 (37%) exact matches, in which:
92 unique CDR3
14 unique J



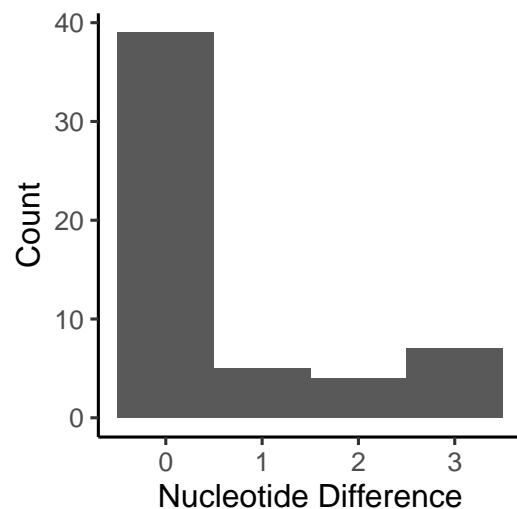
TRBV6-23*bp01

99 sequences assigned
51 (51.5%) exact matches, in which:
37 unique CDR3
8 unique J



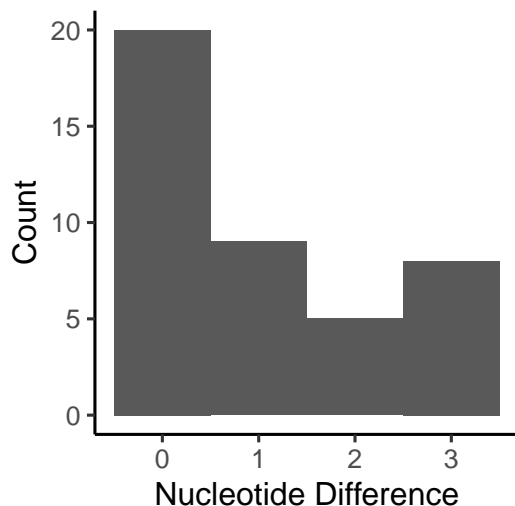
TRBV7-3*bp01

55 sequences assigned
39 (70.9%) exact matches, in which:
30 unique CDR3
9 unique J



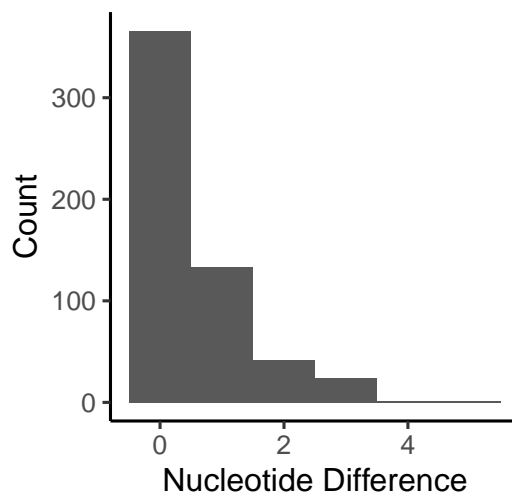
TRBV7-4*bp01

42 sequences assigned
20 (47.6%) exact matches, in which:
12 unique CDR3
7 unique J



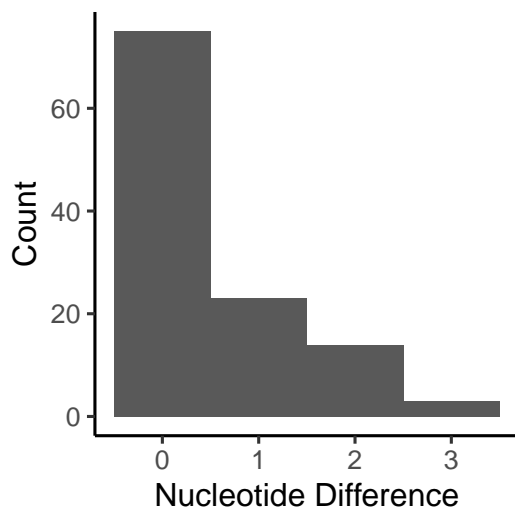
TRBV7-9*bp01

567 sequences assigned
366 (64.6%) exact matches, in which:
185 unique CDR3
14 unique J



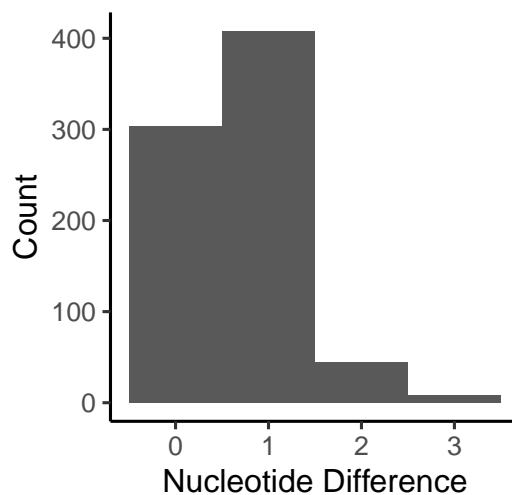
TRBV7-6*bp01

115 sequences assigned
75 (65.2%) exact matches, in which:
35 unique CDR3
9 unique J



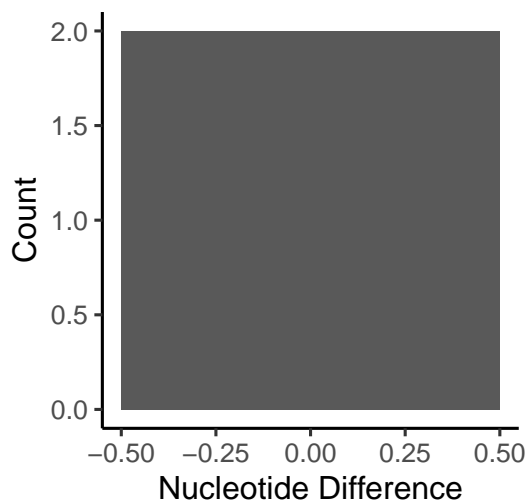
TRBV29-1*bp01

764 sequences assigned
304 (39.8%) exact matches, in which:
176 unique CDR3
12 unique J



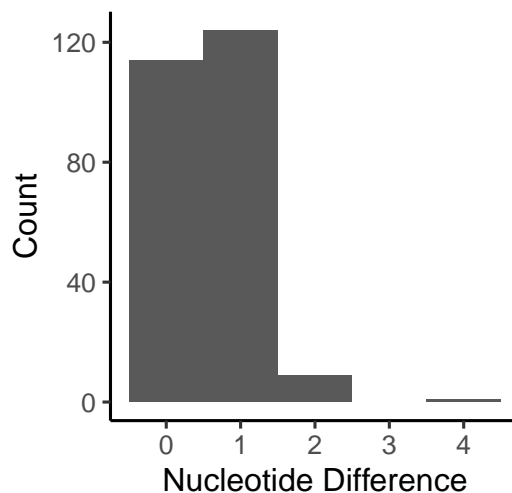
TRBV7-7*bp01

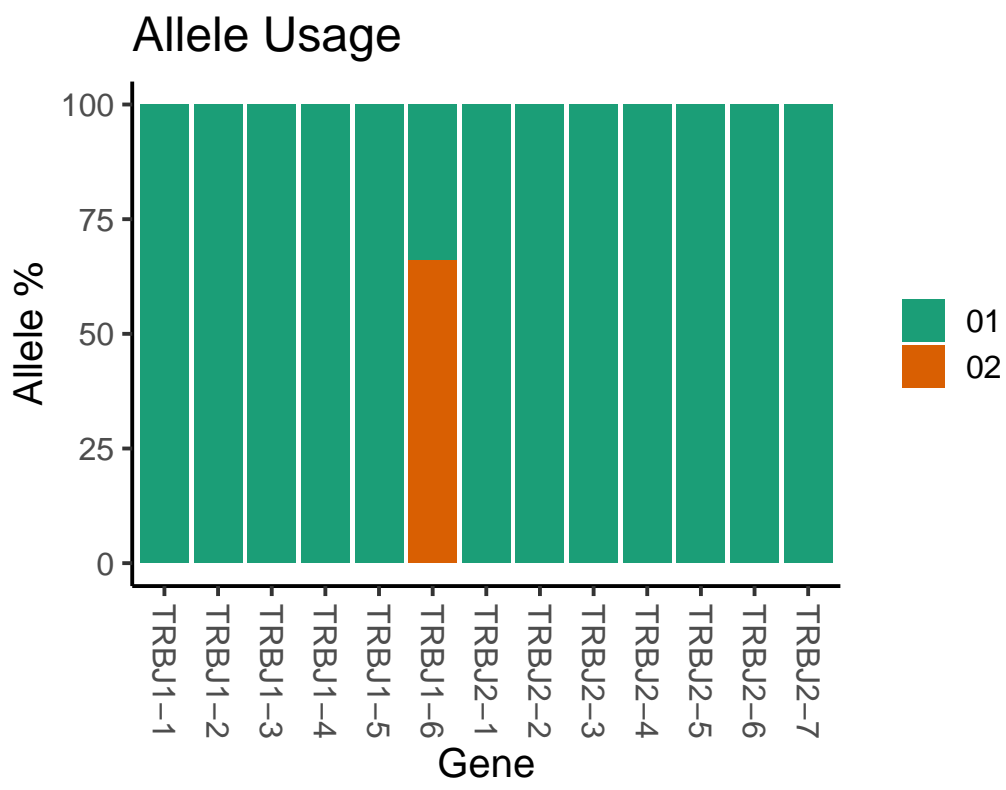
2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
2 unique J



TRBV29-1*bp03

248 sequences assigned
114 (46%) exact matches, in which:
61 unique CDR3
9 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]