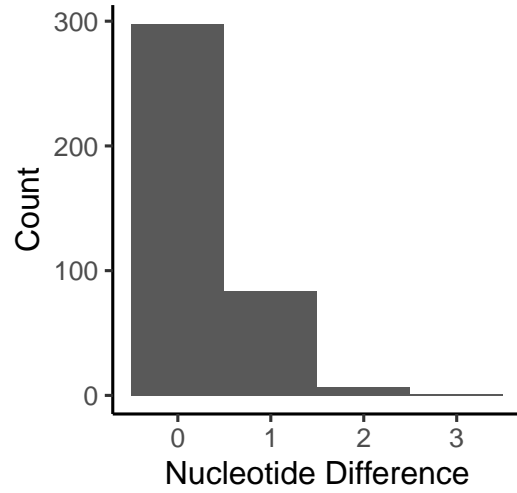


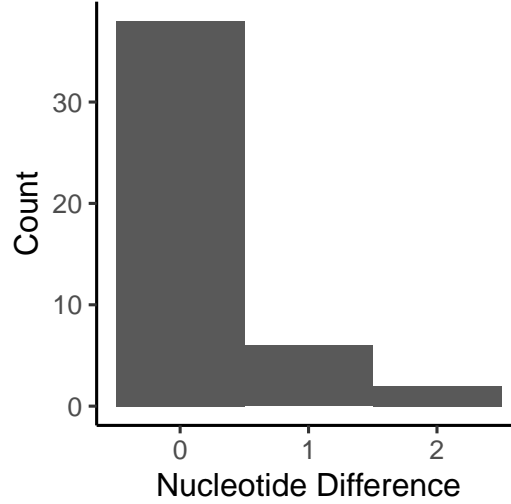
TRBV20–1*bp01

390 sequences assigned
298 (76.4%) exact matches, in which:
196 unique CDR3
14 unique J



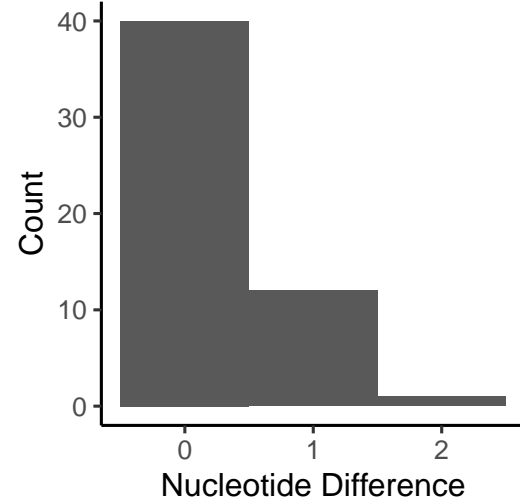
TRBV10–3*bp01

47 sequences assigned
38 (80.9%) exact matches, in which:
33 unique CDR3
9 unique J



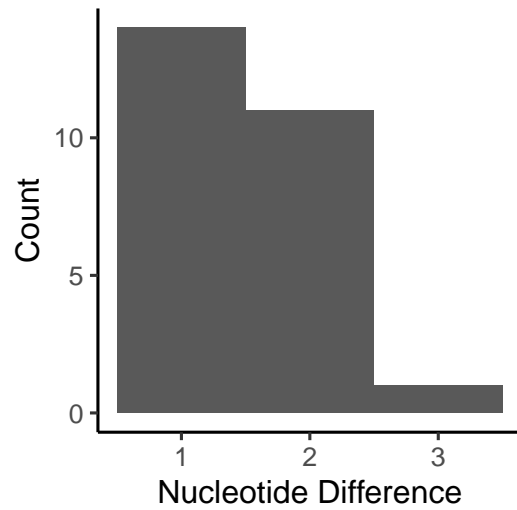
TRBV15*bp02

53 sequences assigned
40 (75.5%) exact matches, in which:
28 unique CDR3
9 unique J



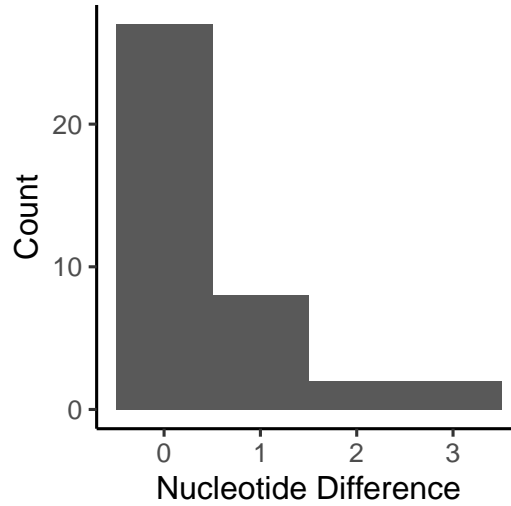
TRBV10–1*bp02

26 sequences assigned
No exact matches.



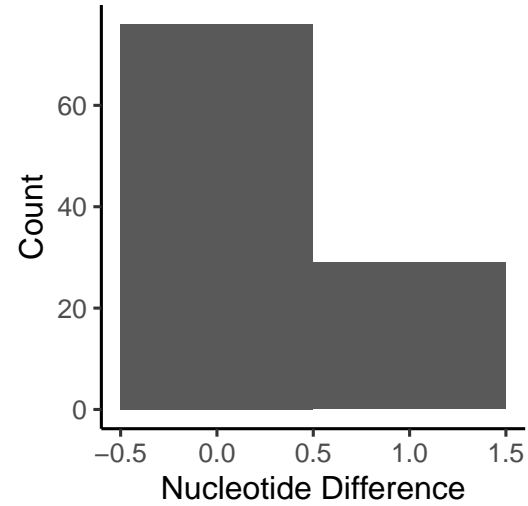
TRBV13*bp01

39 sequences assigned
27 (69.2%) exact matches, in which:
21 unique CDR3
5 unique J



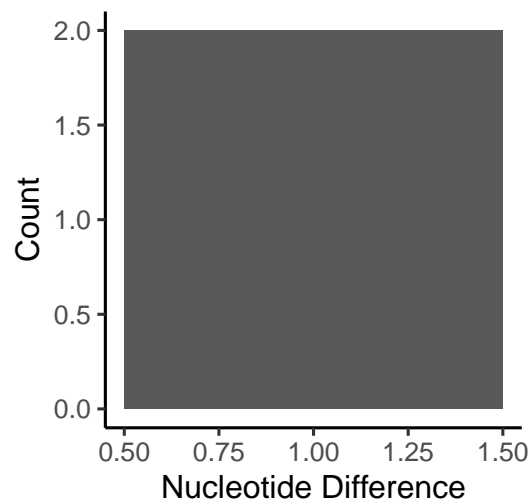
TRBV18*bp01

105 sequences assigned
76 (72.4%) exact matches, in which:
43 unique CDR3
10 unique J



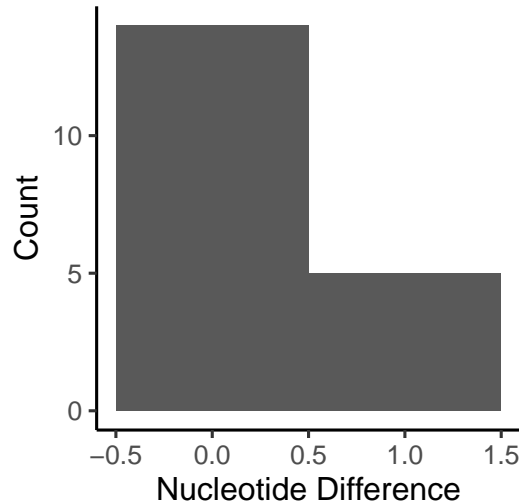
TRBV10–2*bp01

2 sequences assigned
No exact matches.



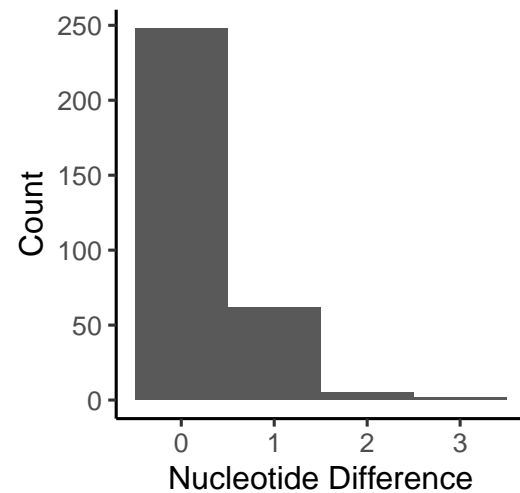
TRBV14*bp01

19 sequences assigned
14 (73.7%) exact matches, in which:
14 unique CDR3
6 unique J



TRBV19*bp01

317 sequences assigned
248 (78.2%) exact matches, in which:
182 unique CDR3
14 unique J



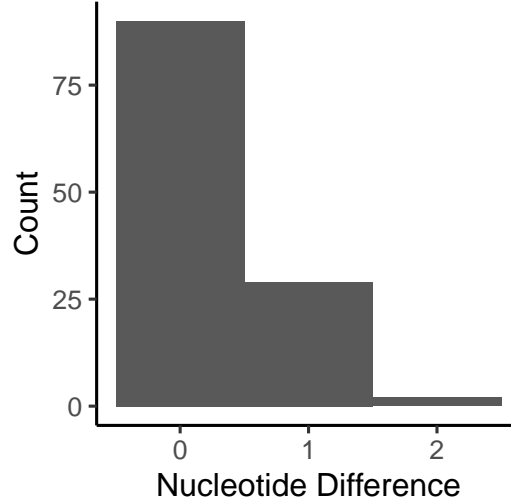
TRBV2*bp01

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



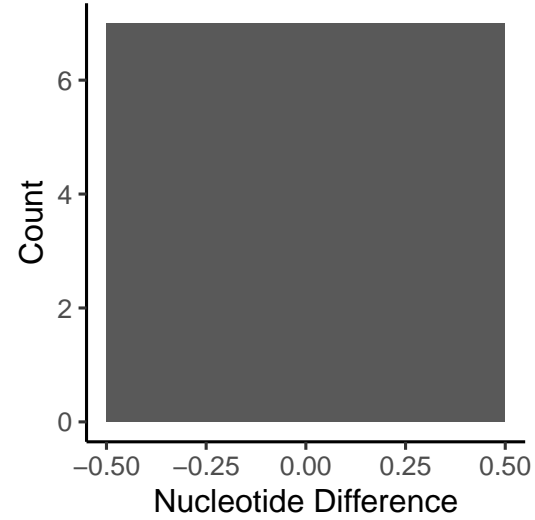
TRBV30*bp01

121 sequences assigned
90 (74.4%) exact matches, in which:
62 unique CDR3
12 unique J



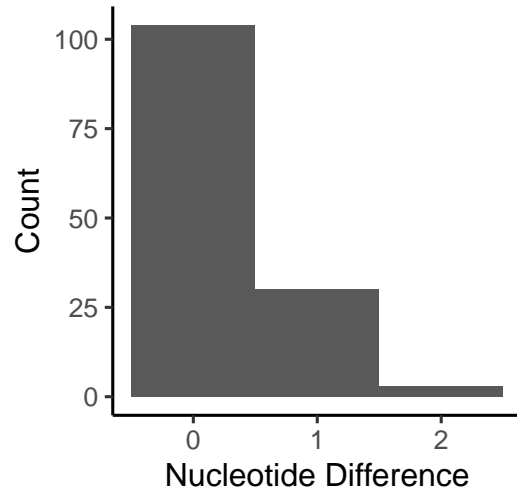
TRBV21-1*bp01

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
4 unique J



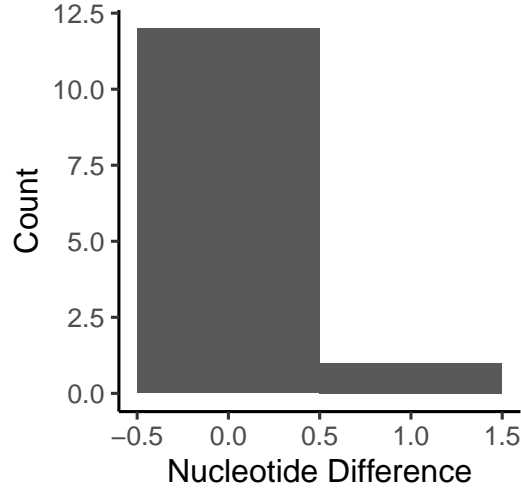
TRBV27*bp01

137 sequences assigned
104 (75.9%) exact matches, in which:
89 unique CDR3
12 unique J



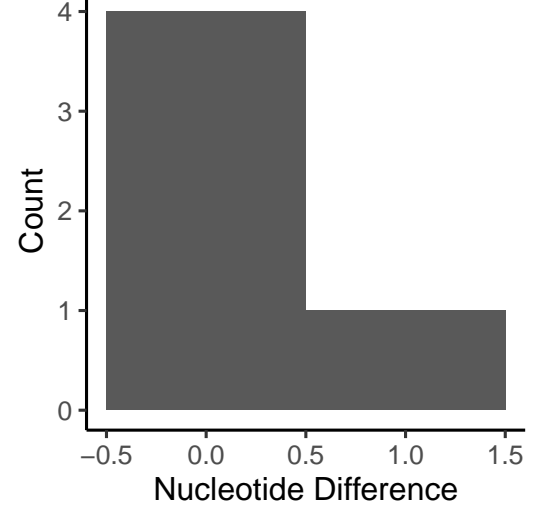
TRBV9*bp01

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



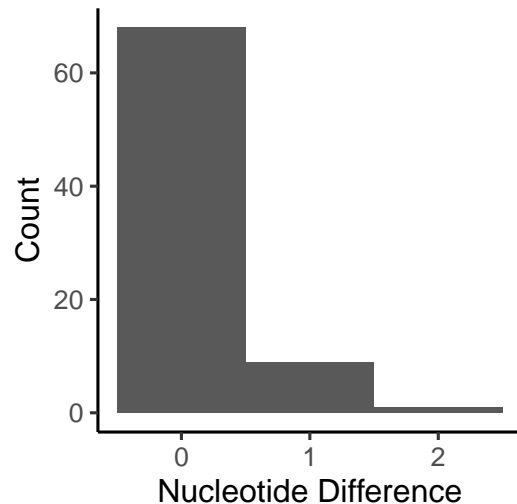
TRBV21-1*bp02

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



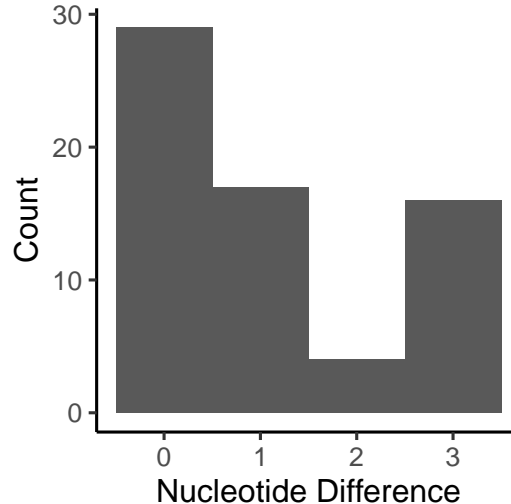
TRBV28*bp01

78 sequences assigned
68 (87.2%) exact matches, in which:
58 unique CDR3
11 unique J



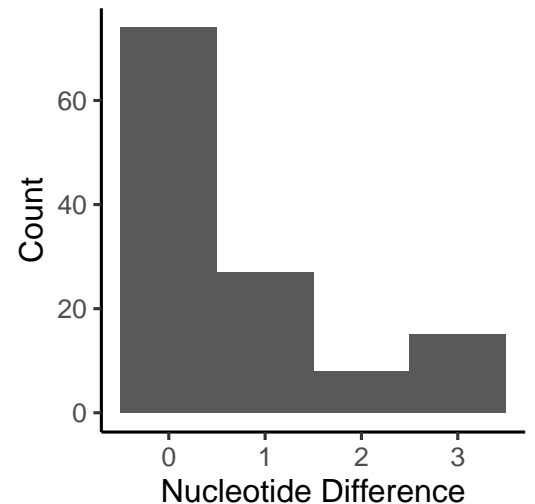
TRBV11-1*bp01

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



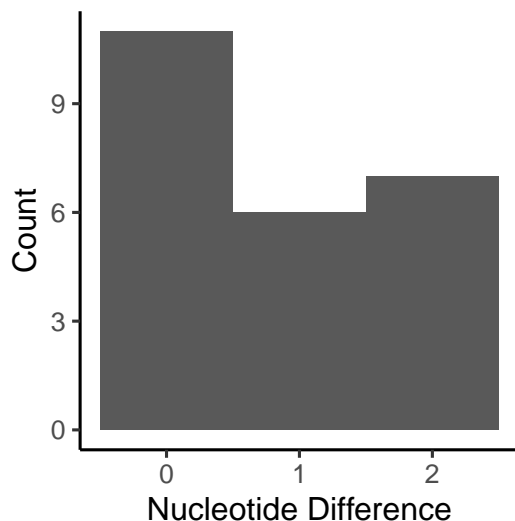
TRBV11-2*bp01

124 sequences assigned
74 (59.7%) exact matches, in which:
62 unique CDR3
12 unique J



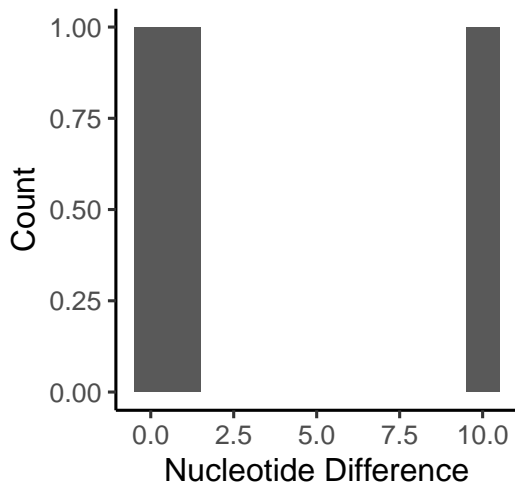
TRBV11–3*bp01

24 sequences assigned
11 (45.8%) exact matches, in which:
10 unique CDR3
6 unique J



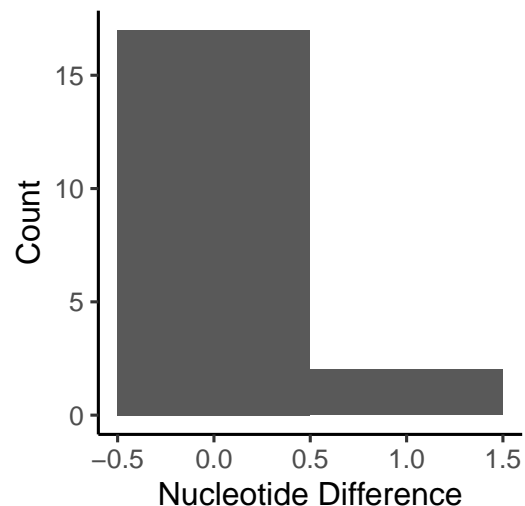
TRBV23–1*bp01

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



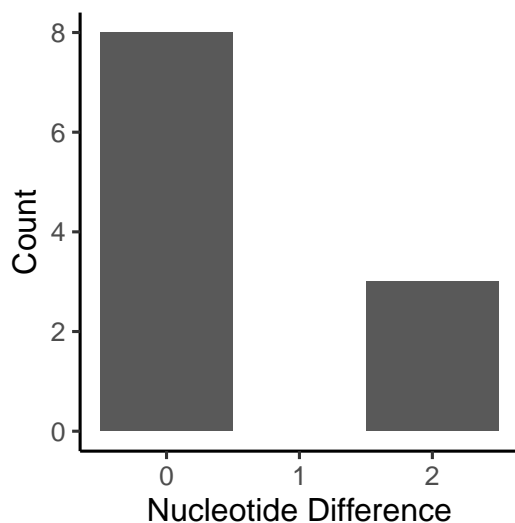
TRBV24–1*bp02

19 sequences assigned
17 (89.5%) exact matches, in which:
16 unique CDR3
10 unique J



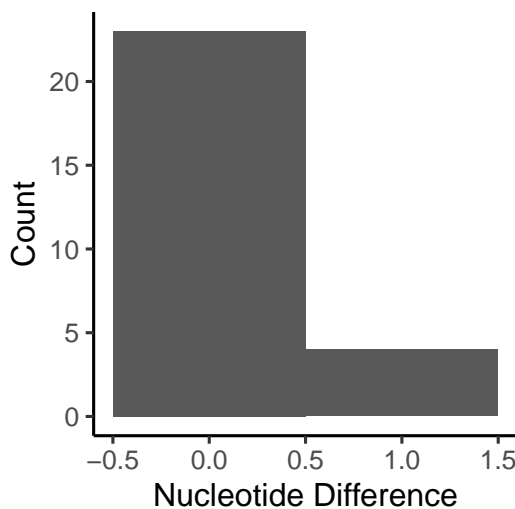
TRBV12–5*bp01

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



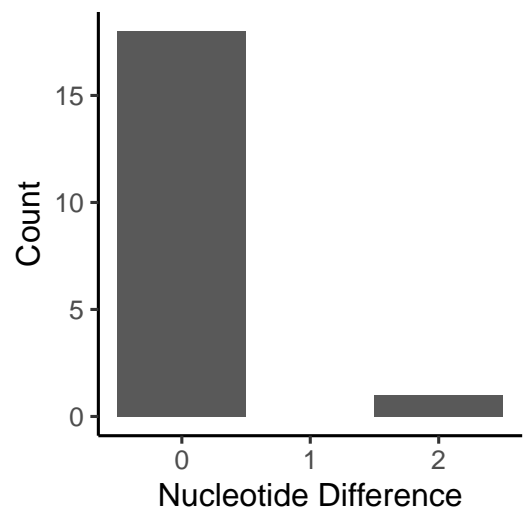
TRBV24–1*bp01

27 sequences assigned
23 (85.2%) exact matches, in which:
22 unique CDR3
10 unique J



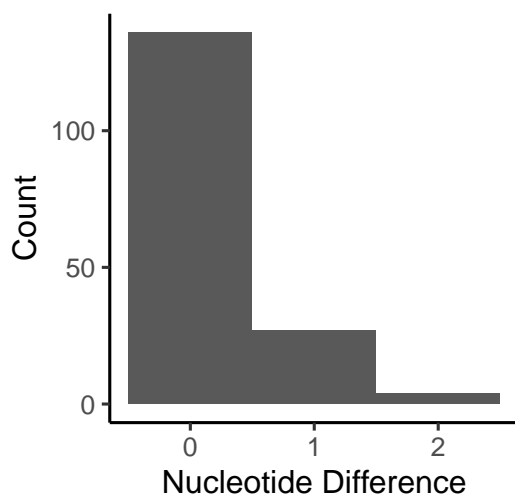
TRBV4–2*bp01

19 sequences assigned
18 (94.7%) exact matches, in which:
17 unique CDR3
8 unique J



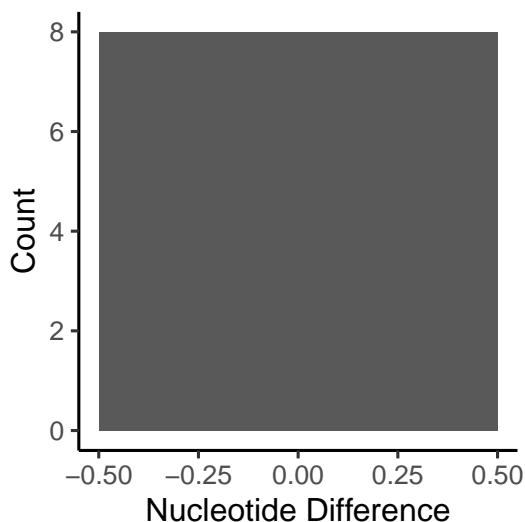
TRBV12–34*bp01

167 sequences assigned
136 (81.4%) exact matches, in which:
95 unique CDR3
12 unique J



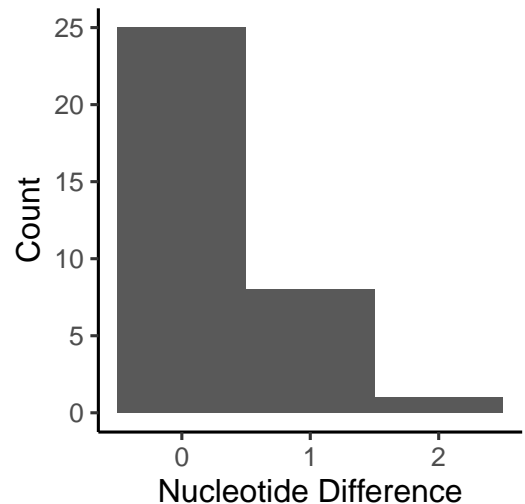
TRBV4–1*bp01

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



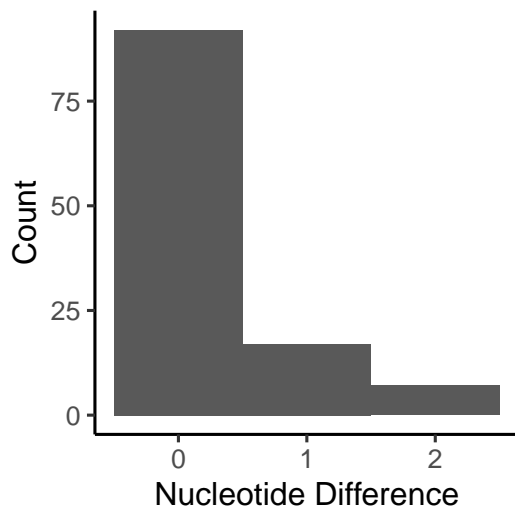
TRBV4–3*bp01

34 sequences assigned
25 (73.5%) exact matches, in which:
24 unique CDR3
10 unique J



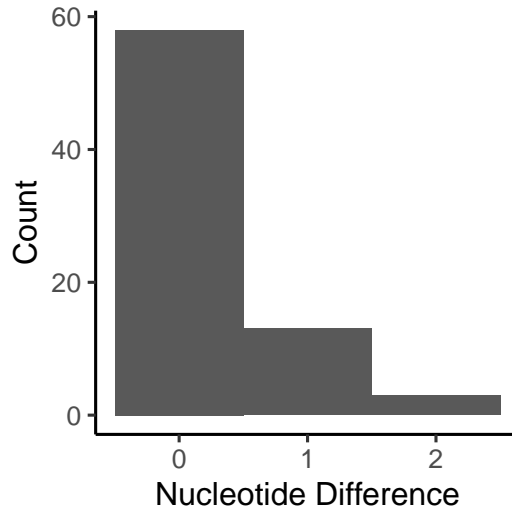
TRBV5-1*bp01

116 sequences assigned
92 (79.3%) exact matches, in which:
75 unique CDR3
14 unique J



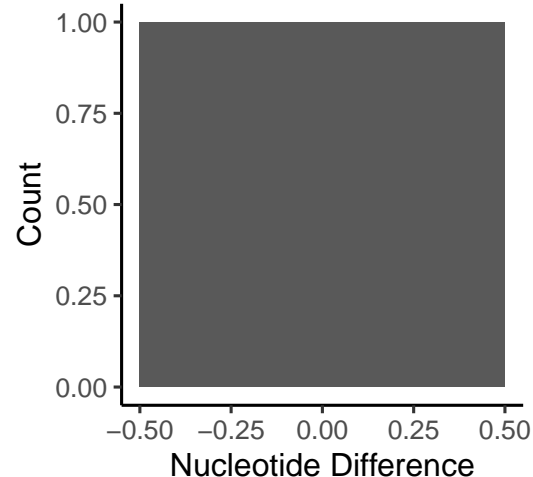
TRBV5-4*bp01

74 sequences assigned
58 (78.4%) exact matches, in which:
47 unique CDR3
10 unique J



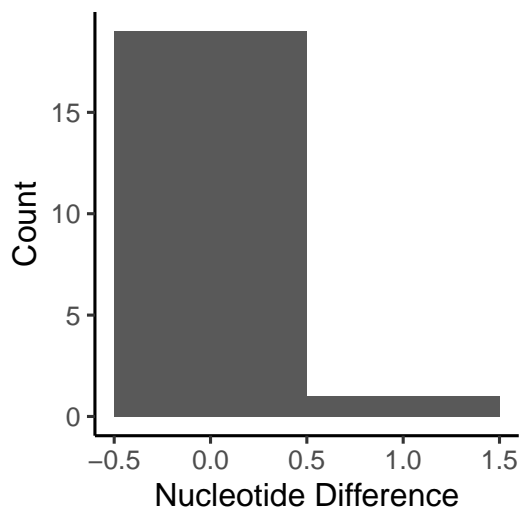
TRBV5-7*bp01

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



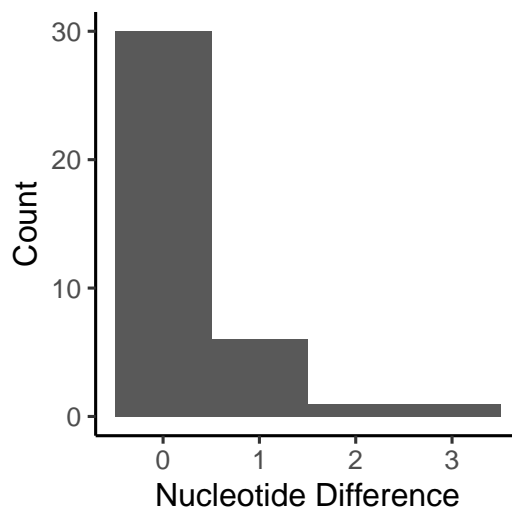
TRBV25-1*bp01

21 sequences assigned
19 (90.5%) exact matches, in which:
14 unique CDR3
5 unique J



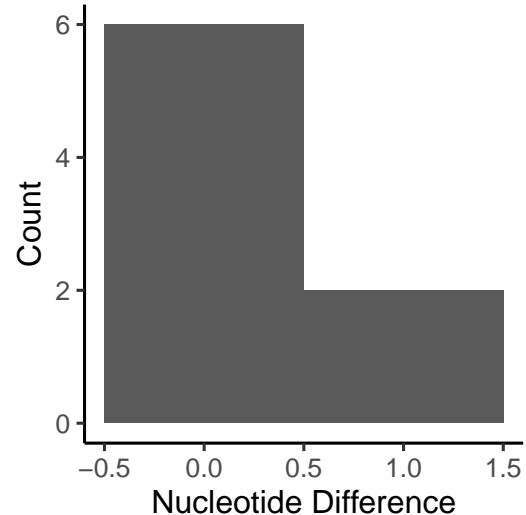
TRBV5-5*bp01

38 sequences assigned
30 (78.9%) exact matches, in which:
21 unique CDR3
7 unique J



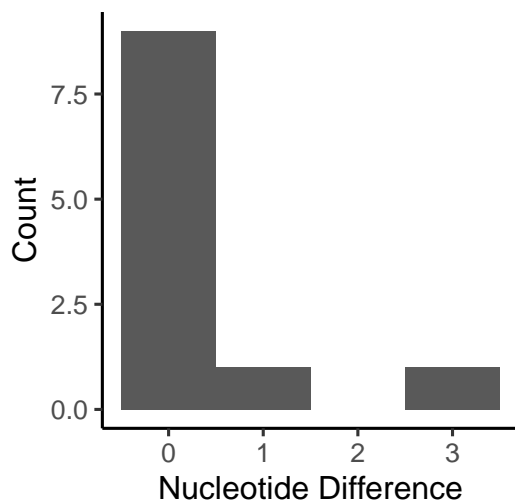
TRBV5-8*bp01

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



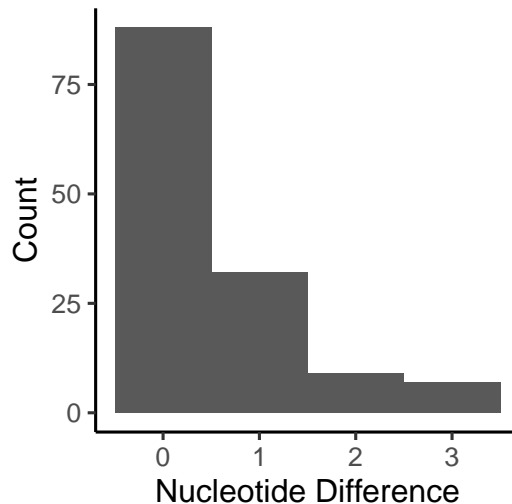
TRBV5-3*bp01

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



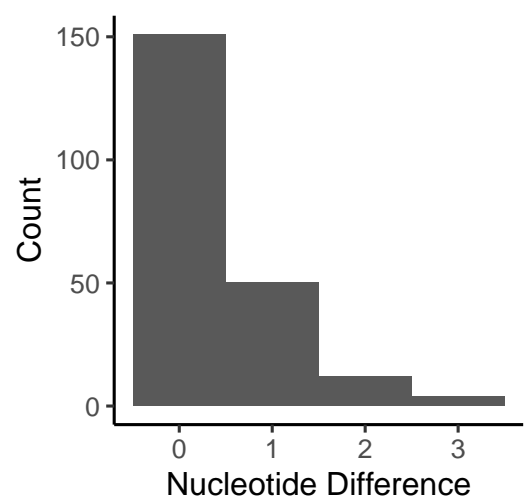
TRBV5-6*bp01

136 sequences assigned
88 (64.7%) exact matches, in which:
63 unique CDR3
12 unique J



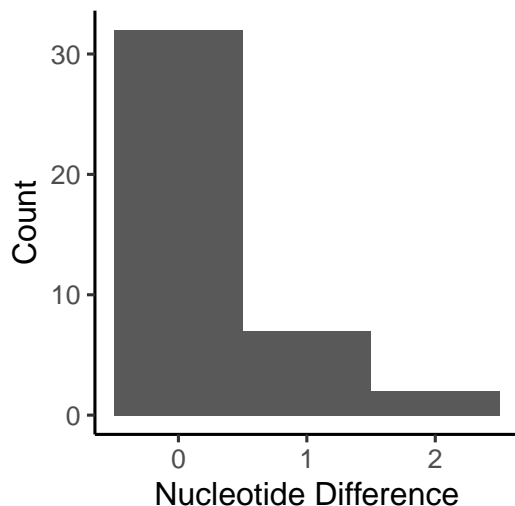
TRBV6-1*bp01

217 sequences assigned
151 (69.6%) exact matches, in which:
135 unique CDR3
14 unique J



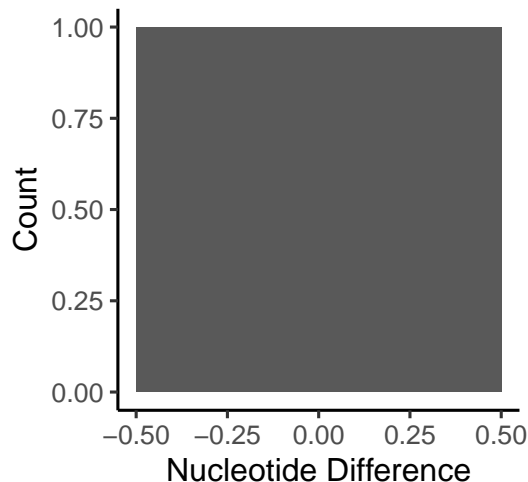
TRBV6-4*bp01

41 sequences assigned
32 (78%) exact matches, in which:
29 unique CDR3
11 unique J



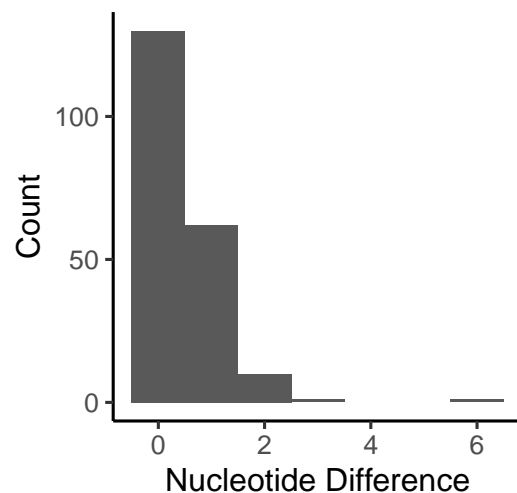
TRBV6-7*bp01

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



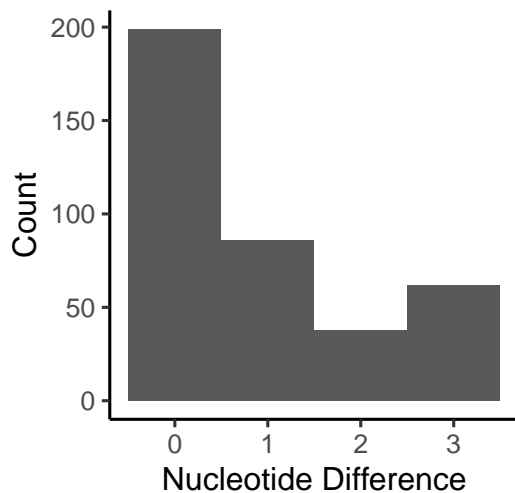
TRBV6-23*bp01

204 sequences assigned
130 (63.7%) exact matches, in which:
107 unique CDR3
14 unique J



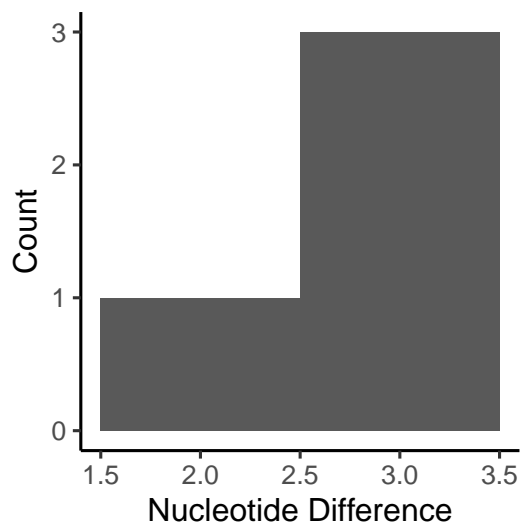
TRBV6-5*bp01

385 sequences assigned
199 (51.7%) exact matches, in which:
169 unique CDR3
14 unique J



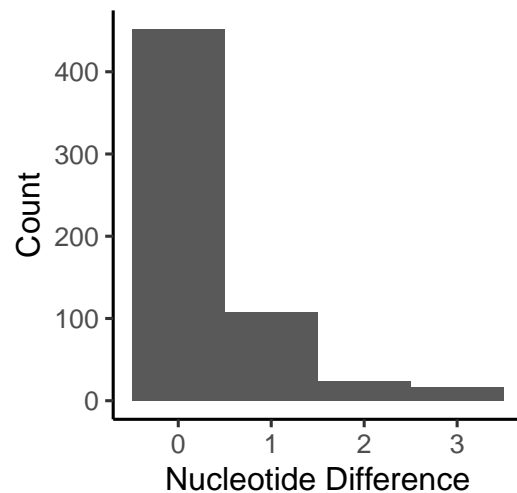
TRBV6-8*bp01

4 sequences assigned
No exact matches.



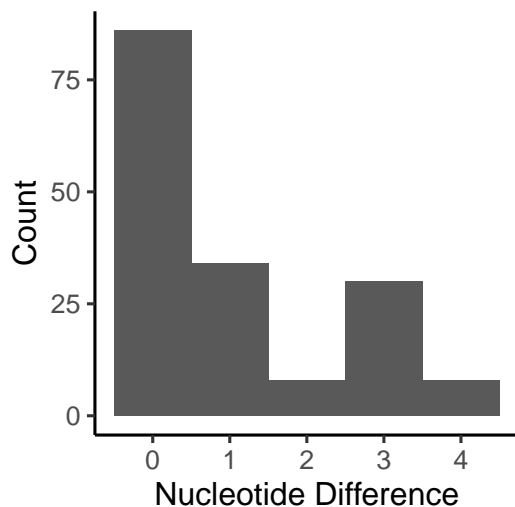
TRBV7-2*bp01

601 sequences assigned
452 (75.2%) exact matches, in which:
243 unique CDR3
14 unique J



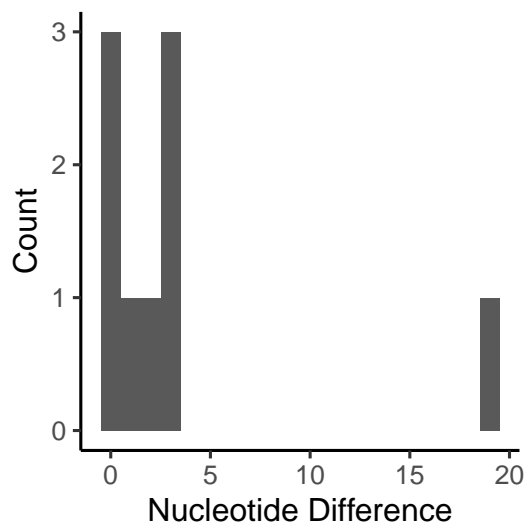
TRBV6-6*bp01

166 sequences assigned
86 (51.8%) exact matches, in which:
73 unique CDR3
13 unique J



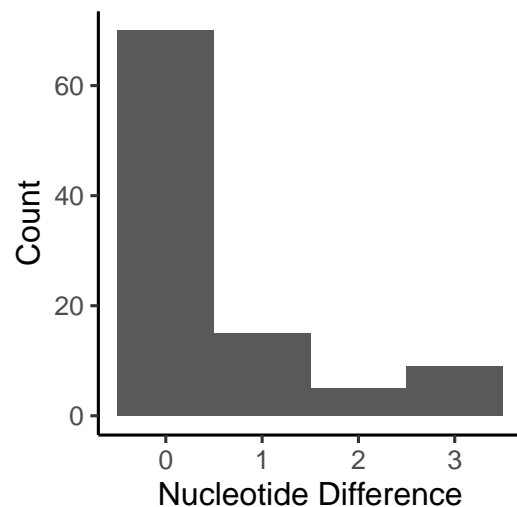
TRBV6-9*bp01

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



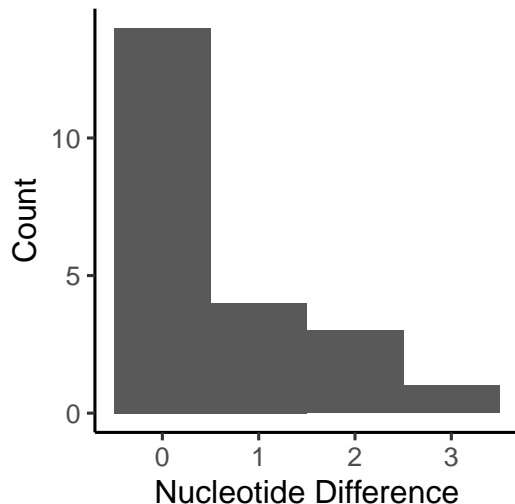
TRBV7-3*bp01

99 sequences assigned
70 (70.7%) exact matches, in which:
47 unique CDR3
10 unique J



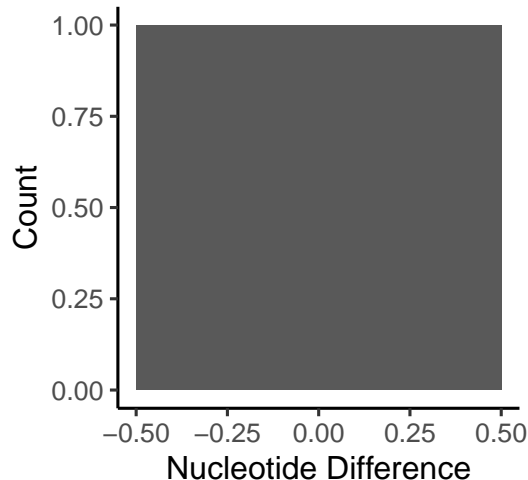
TRBV7-4*bp01

22 sequences assigned
14 (63.6%) exact matches, in which:
9 unique CDR3
5 unique J



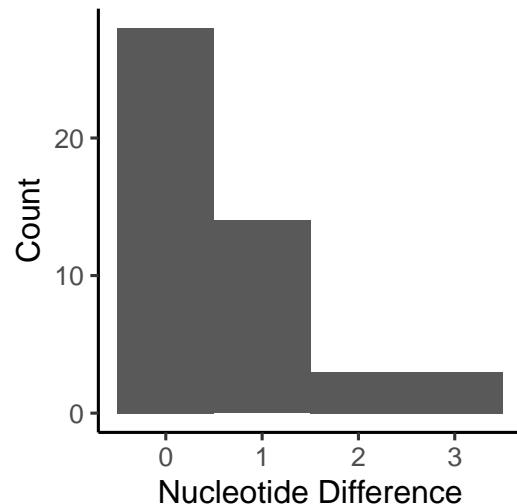
TRBV7-8*bp01

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



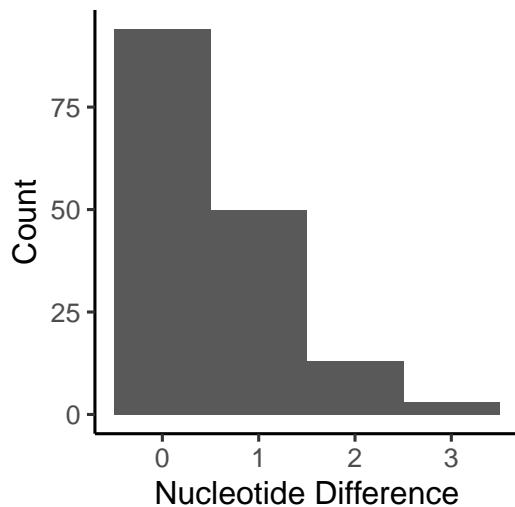
TRBV29-1*bp03

48 sequences assigned
28 (58.3%) exact matches, in which:
18 unique CDR3
8 unique J



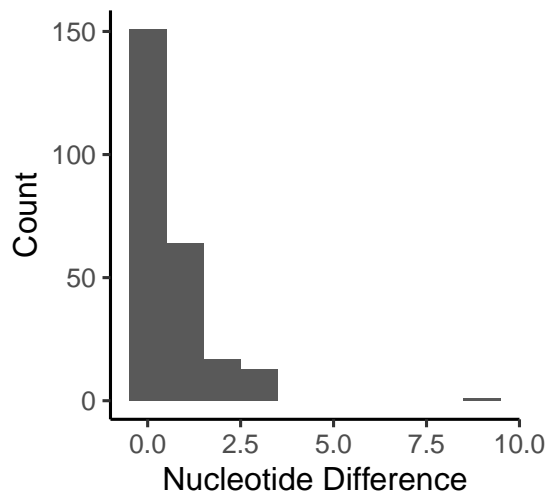
TRBV7-6*bp01

160 sequences assigned
94 (58.8%) exact matches, in which:
56 unique CDR3
12 unique J



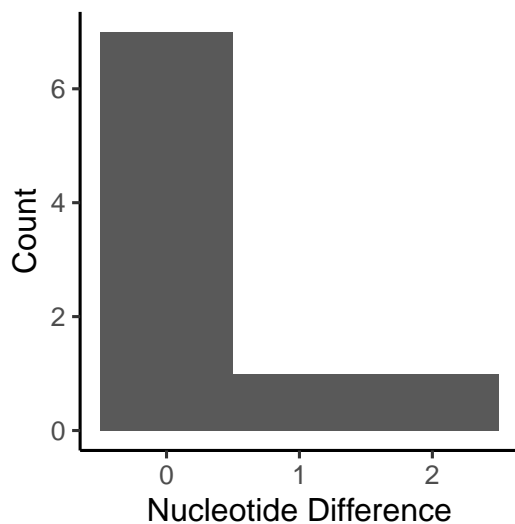
TRBV7-9*bp01

246 sequences assigned
151 (61.4%) exact matches, in which:
103 unique CDR3
14 unique J



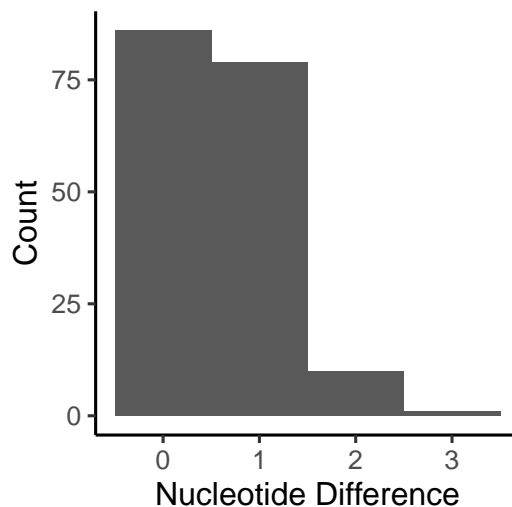
TRBV7-7*bp01

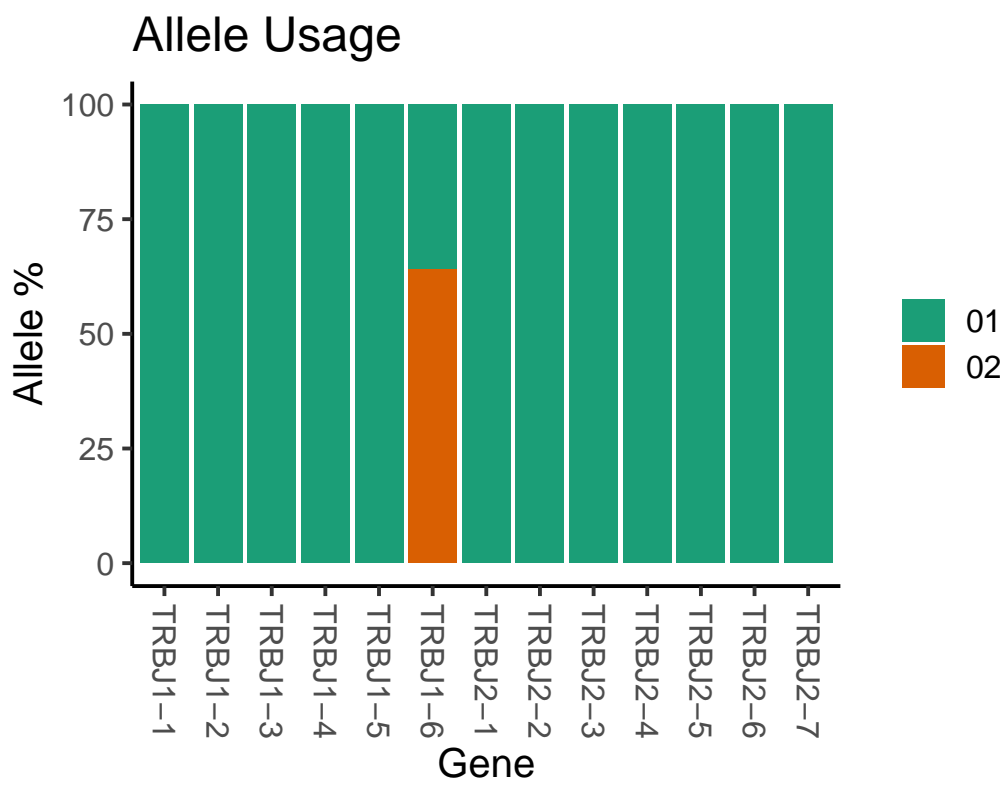
9 sequences assigned
7 (77.8%) exact matches, in which:
5 unique CDR3
3 unique J



TRBV29-1*bp01

176 sequences assigned
86 (48.9%) exact matches, in which:
57 unique CDR3
11 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]