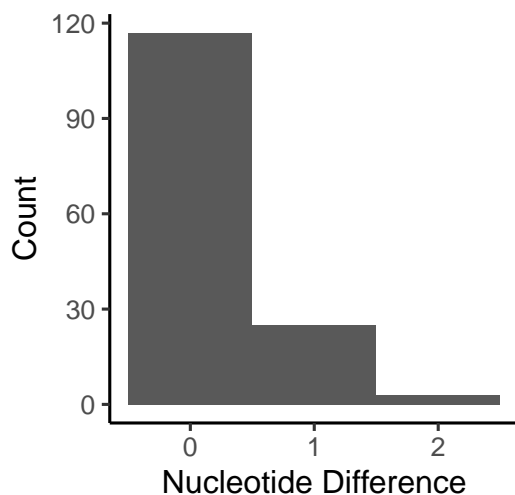


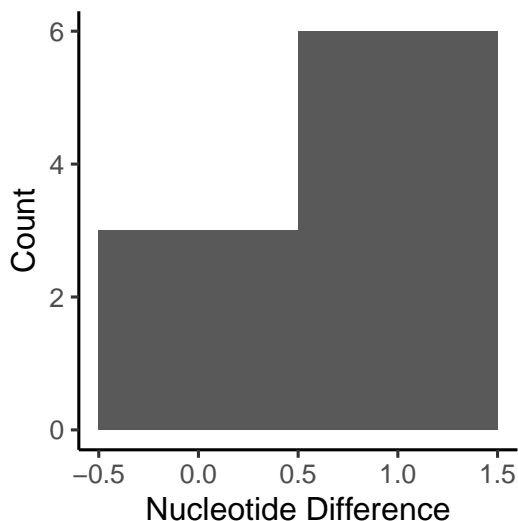
TRBV20–1*bp01

145 sequences assigned
117 (80.7%) exact matches, in which:
77 unique CDR3
14 unique J



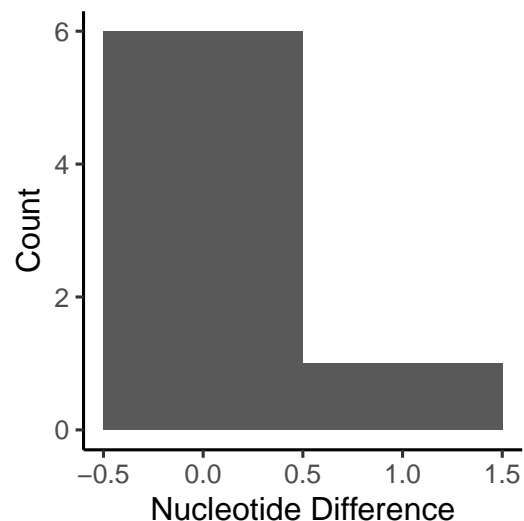
TRBV10–2*bp02

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



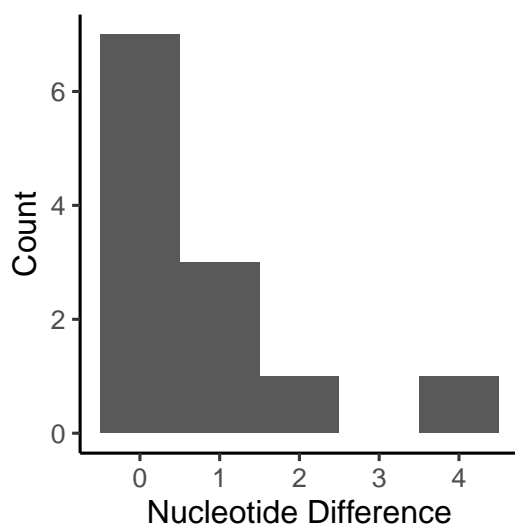
TRBV14*bp01

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



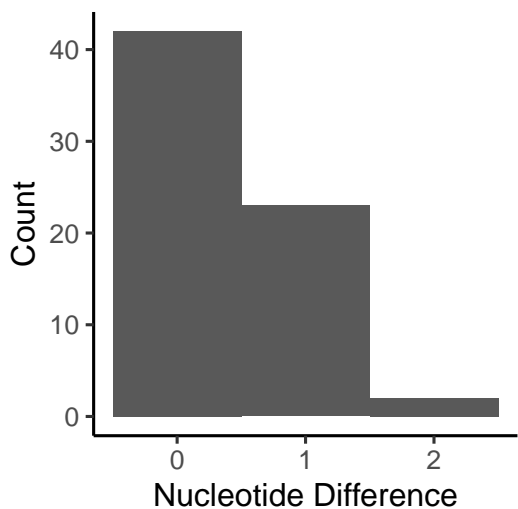
TRBV10–1*bp01

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



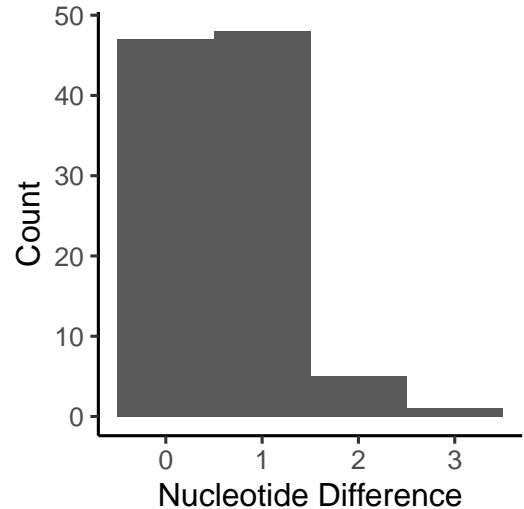
TRBV10–3*bp01

67 sequences assigned
42 (62.7%) exact matches, in which:
29 unique CDR3
11 unique J



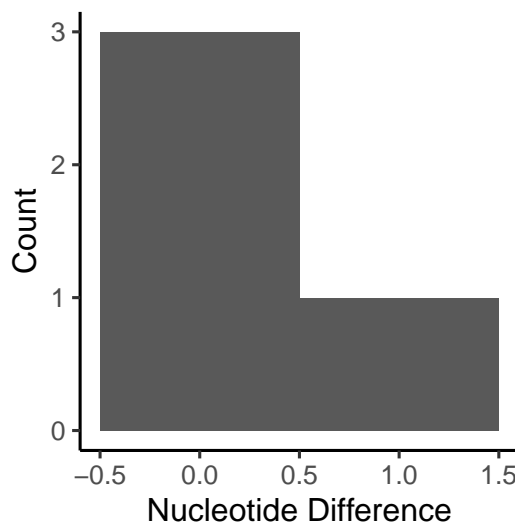
TRBV15*bp02

101 sequences assigned
47 (46.5%) exact matches, in which:
24 unique CDR3
7 unique J



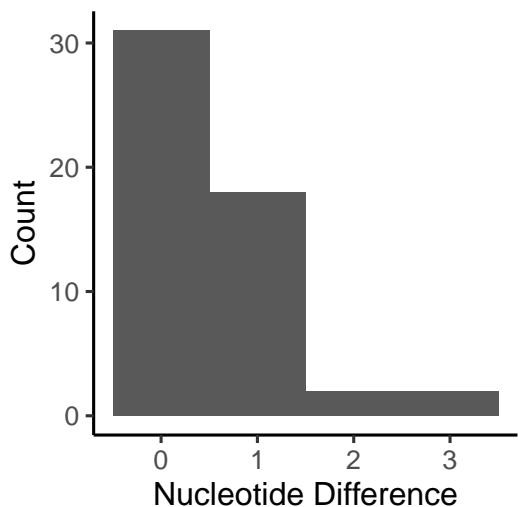
TRBV10–1*bp02

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
2 unique J



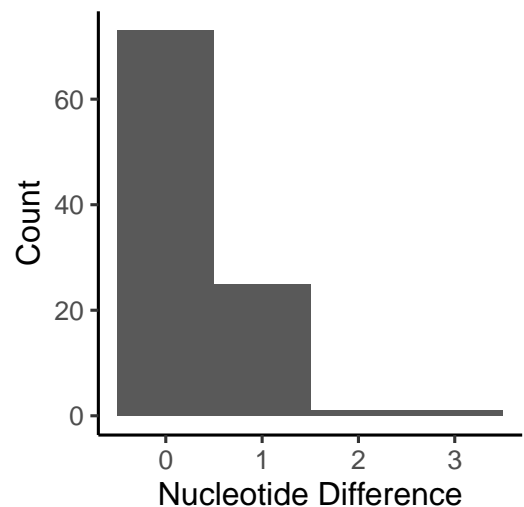
TRBV13*bp01

53 sequences assigned
31 (58.5%) exact matches, in which:
25 unique CDR3
9 unique J



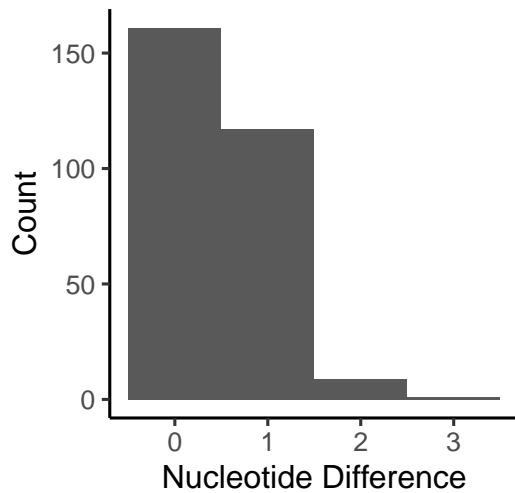
TRBV18*bp01

100 sequences assigned
73 (73%) exact matches, in which:
48 unique CDR3
9 unique J



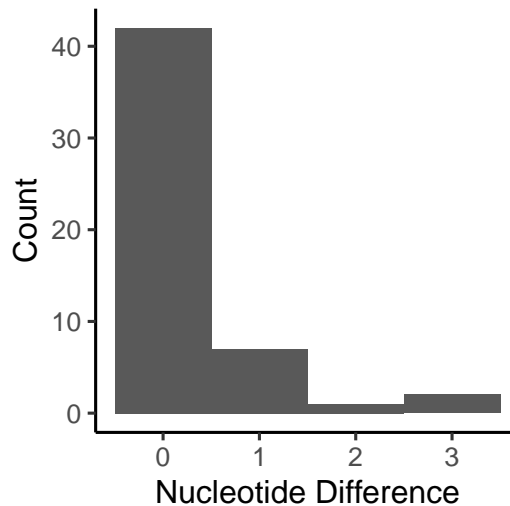
TRBV19*bp01

288 sequences assigned
161 (55.9%) exact matches, in which:
92 unique CDR3
14 unique J



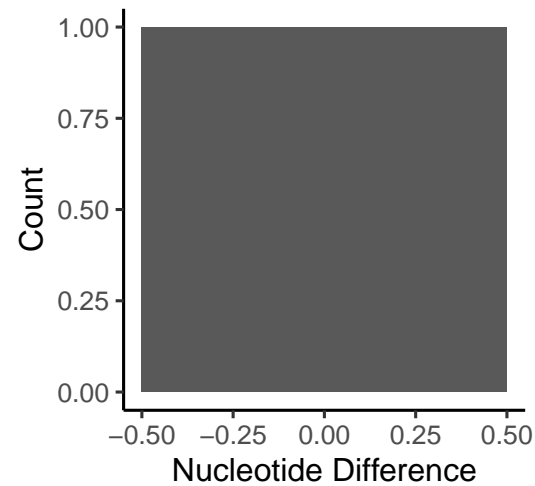
TRBV28*bp01

52 sequences assigned
42 (80.8%) exact matches, in which:
40 unique CDR3
12 unique J



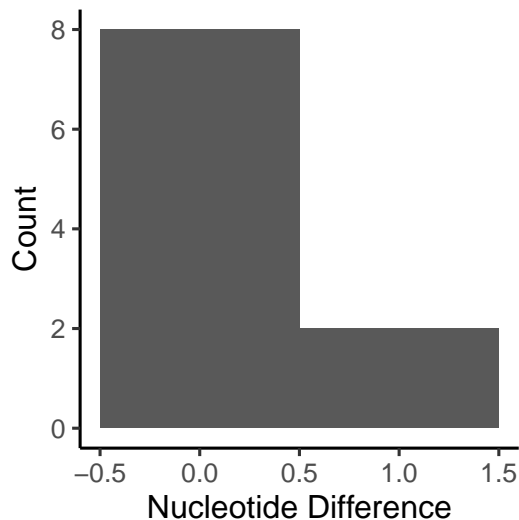
TRBV11-1*bp01

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



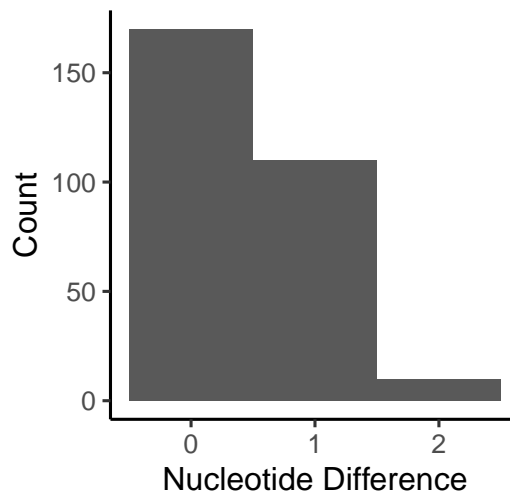
TRBV2*bp01

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



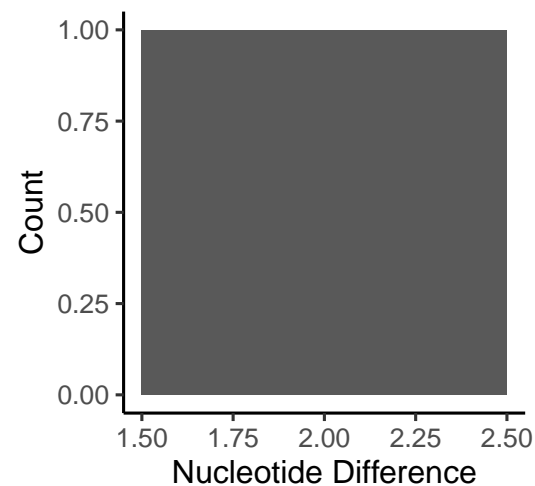
TRBV30*bp01

290 sequences assigned
170 (58.6%) exact matches, in which:
82 unique CDR3
10 unique J



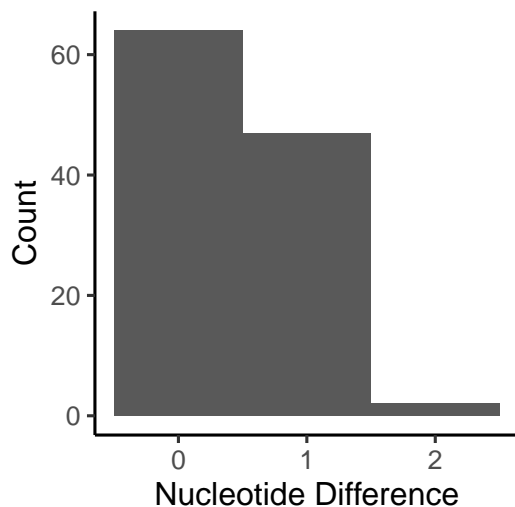
TRBV21-1*bp01

1 sequences assigned
No exact matches.



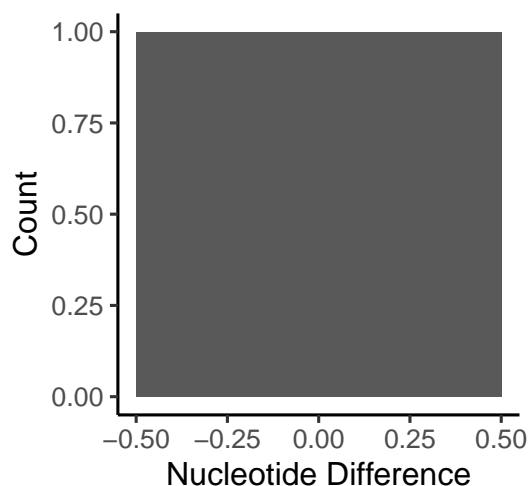
TRBV27*bp01

113 sequences assigned
64 (56.6%) exact matches, in which:
51 unique CDR3
11 unique J



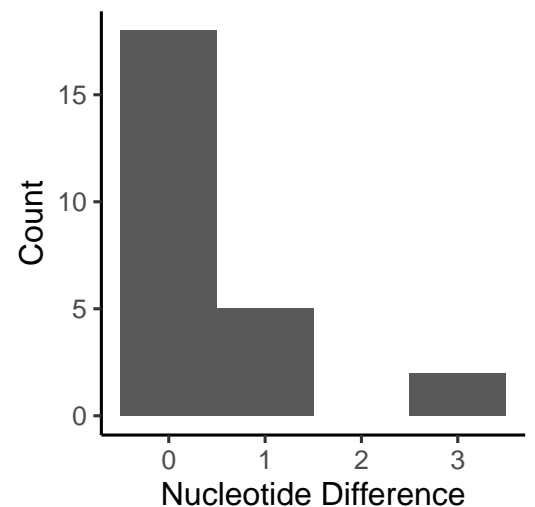
TRBV9*bp02

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



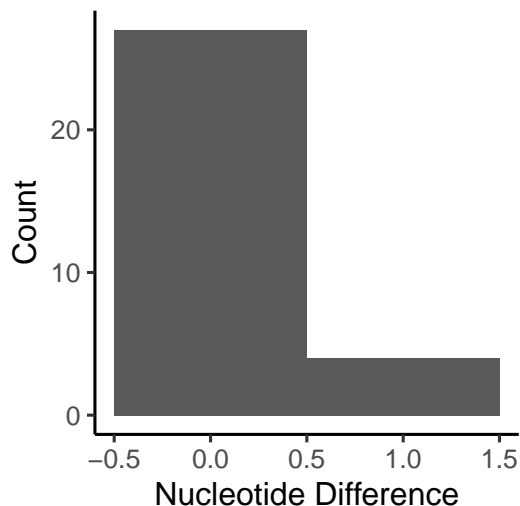
TRBV11-2*bp01

25 sequences assigned
18 (72%) exact matches, in which:
14 unique CDR3
9 unique J



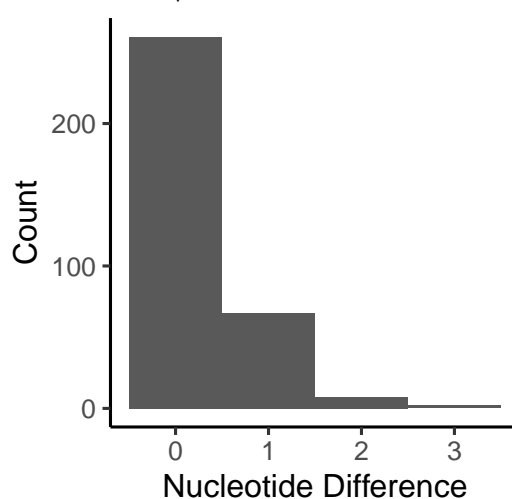
TRBV11-2*bp03

31 sequences assigned
27 (87.1%) exact matches, in which:
21 unique CDR3
10 unique J



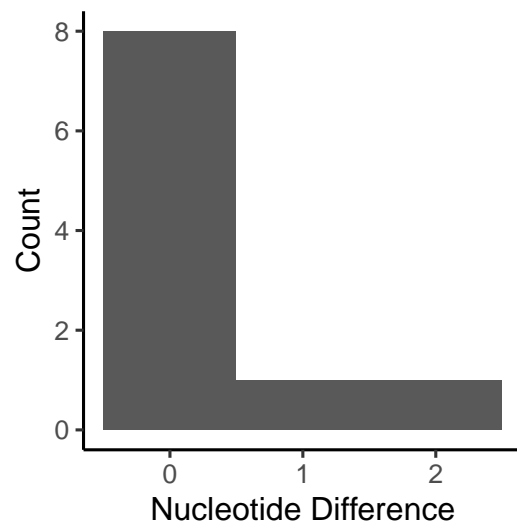
TRBV12-34*bp01

338 sequences assigned
261 (77.2%) exact matches, in which:
124 unique CDR3
13 unique J



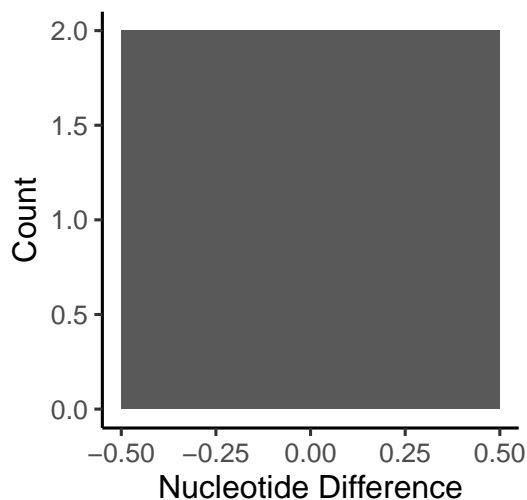
TRBV4-1*bp01

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



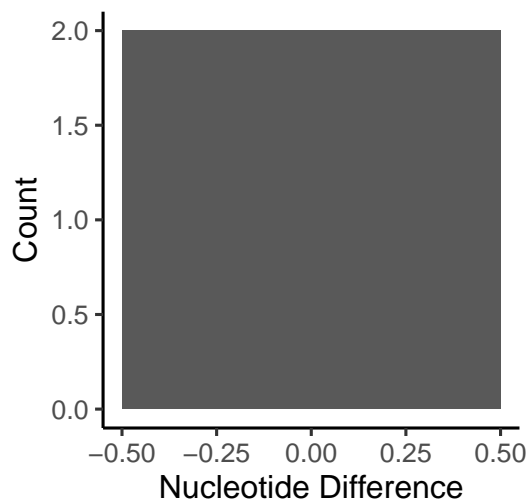
TRBV11-3*bp01

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



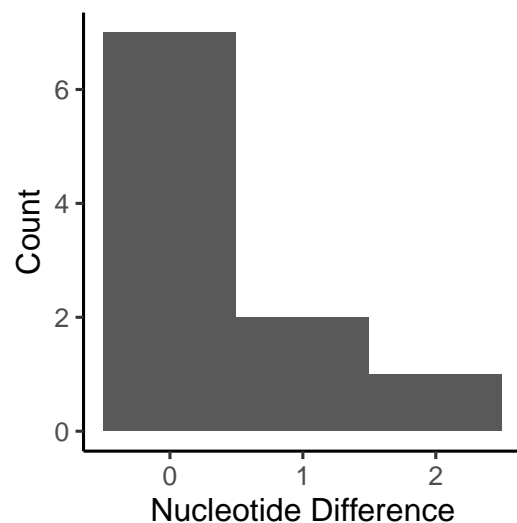
TRBV23-1*bp01

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



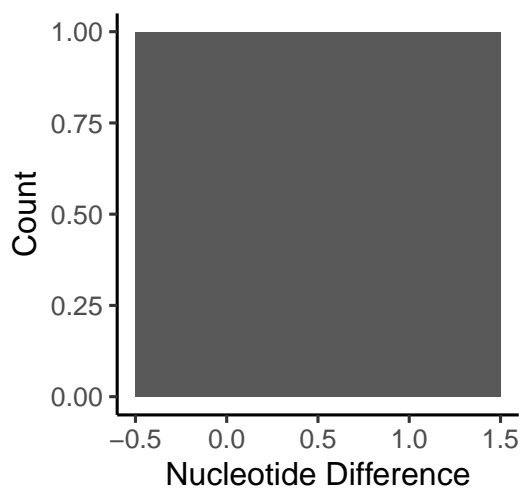
TRBV4-2*bp01

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



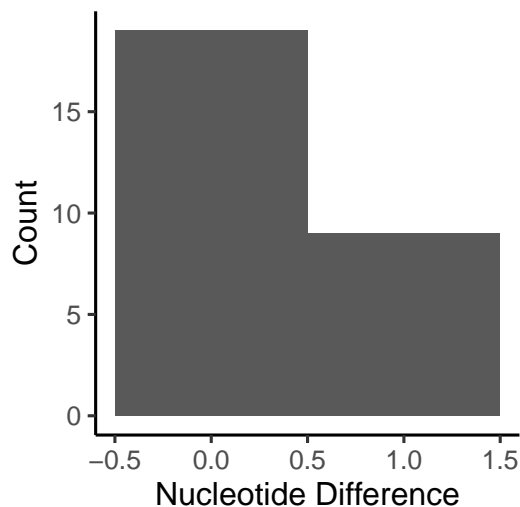
TRBV12-5*bp01

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



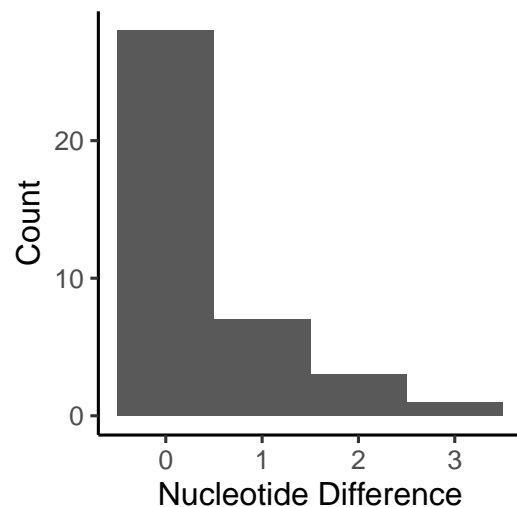
TRBV24-1*bp01

28 sequences assigned
19 (67.9%) exact matches, in which:
13 unique CDR3
6 unique J



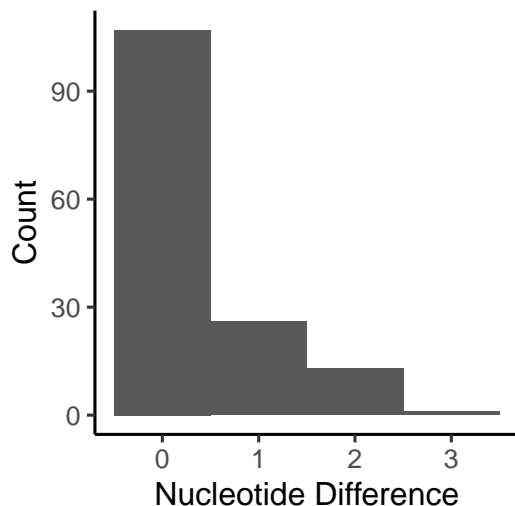
TRBV4-3*bp01

39 sequences assigned
28 (71.8%) exact matches, in which:
22 unique CDR3
9 unique J



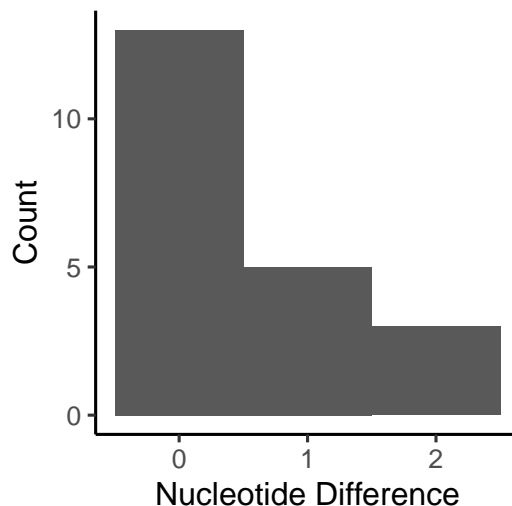
TRBV5-1*bp01

147 sequences assigned
107 (72.8%) exact matches, in which:
68 unique CDR3
13 unique J



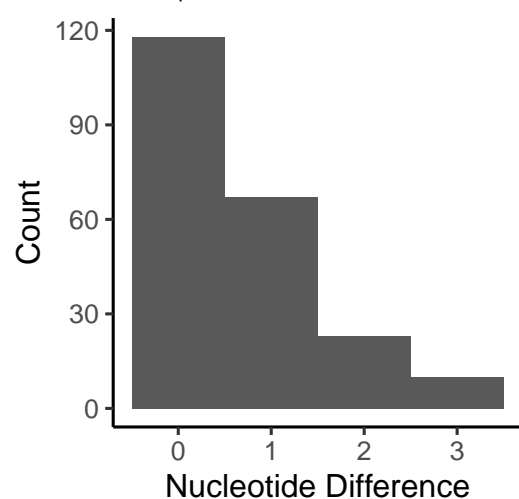
TRBV5-3*bp02

21 sequences assigned
13 (61.9%) exact matches, in which:
7 unique CDR3
4 unique J



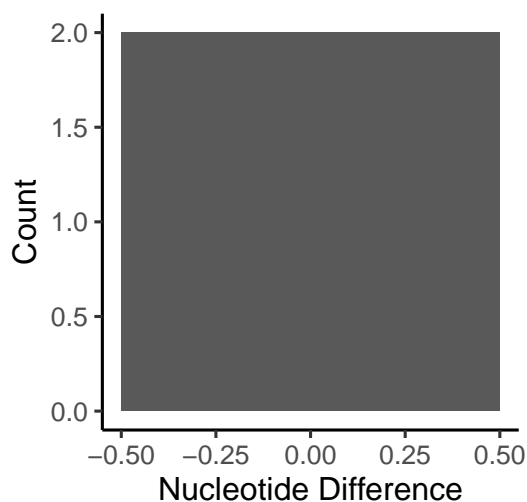
TRBV5-6*bp01

218 sequences assigned
118 (54.1%) exact matches, in which:
78 unique CDR3
13 unique J



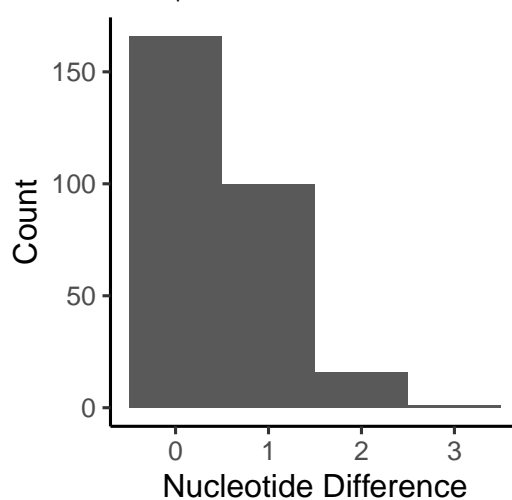
TRBV25-1*bp01

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



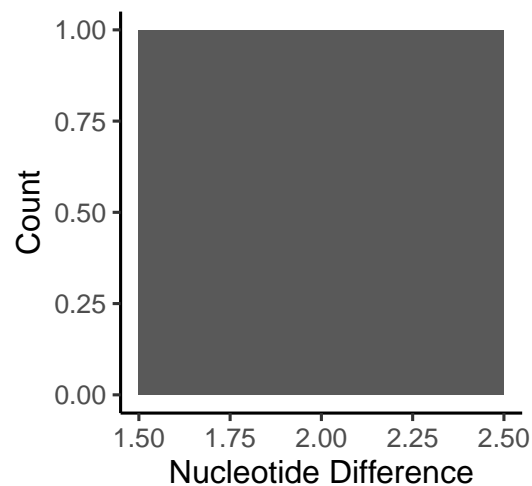
TRBV5-4*bp01

283 sequences assigned
166 (58.7%) exact matches, in which:
101 unique CDR3
14 unique J



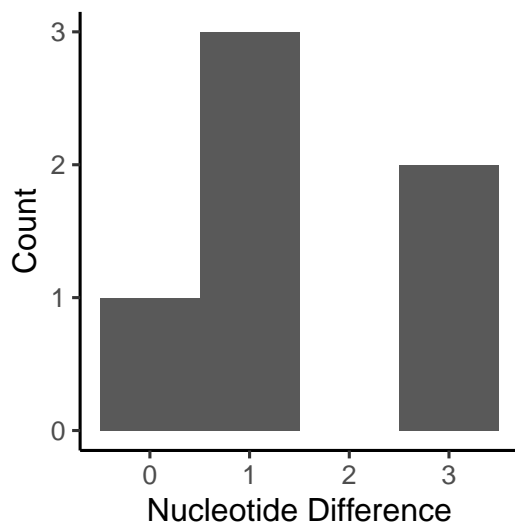
TRBV5-7*bp01

1 sequences assigned
No exact matches.



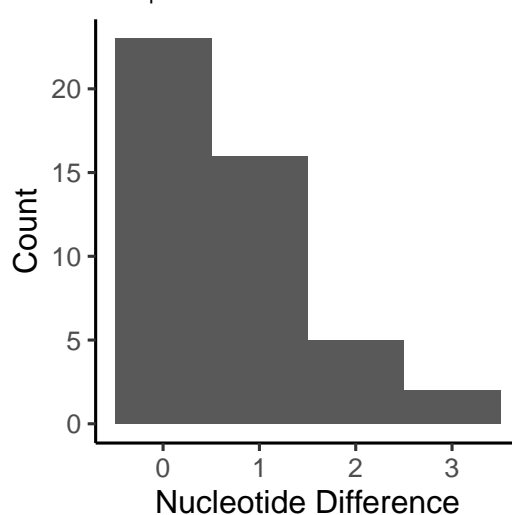
TRBV5-3*bp01

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



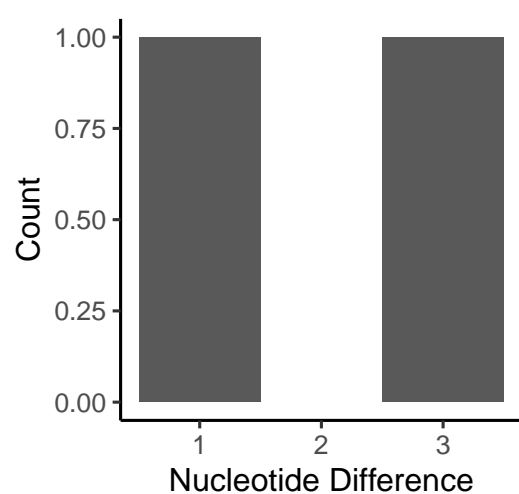
TRBV5-5*bp01

46 sequences assigned
23 (50%) exact matches, in which:
15 unique CDR3
8 unique J



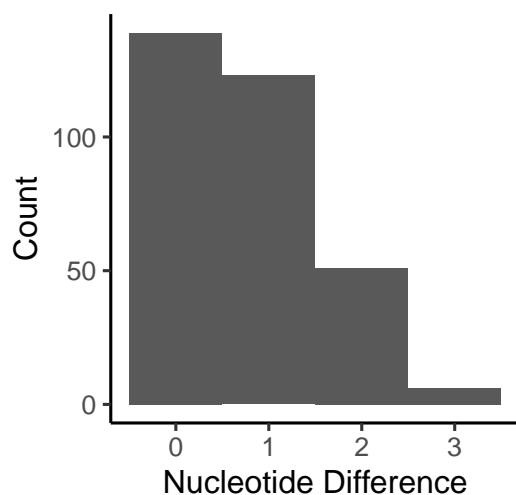
TRBV5-8*bp01

2 sequences assigned
No exact matches.



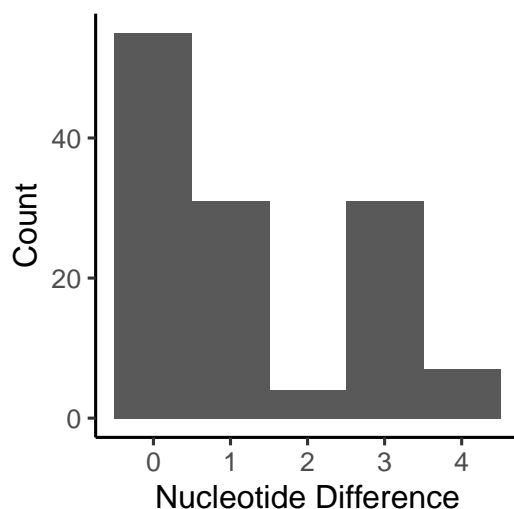
TRBV6-1*bp01

319 sequences assigned
139 (43.6%) exact matches, in which:
109 unique CDR3
12 unique J



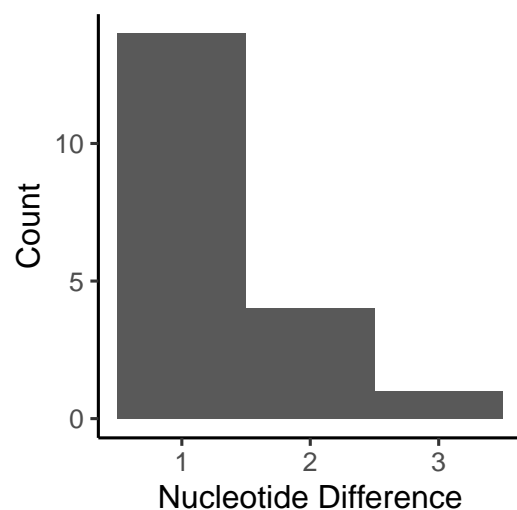
TRBV6-6*bp01

128 sequences assigned
55 (43%) exact matches, in which:
45 unique CDR3
12 unique J



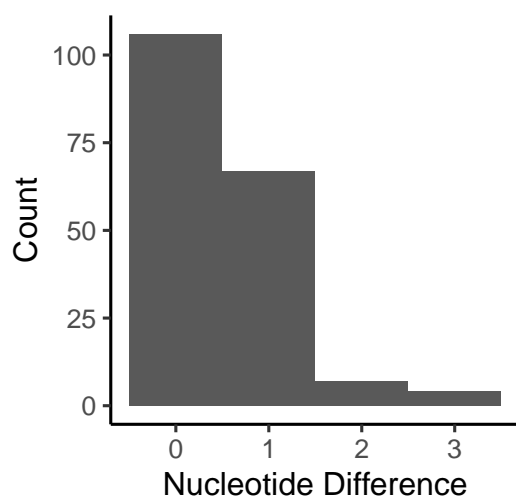
TRBV6-9*bp01

19 sequences assigned
No exact matches.



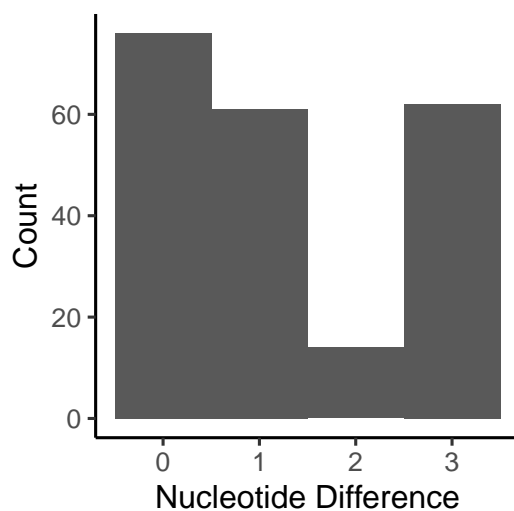
TRBV6-4*bp01

184 sequences assigned
106 (57.6%) exact matches, in which:
68 unique CDR3
11 unique J



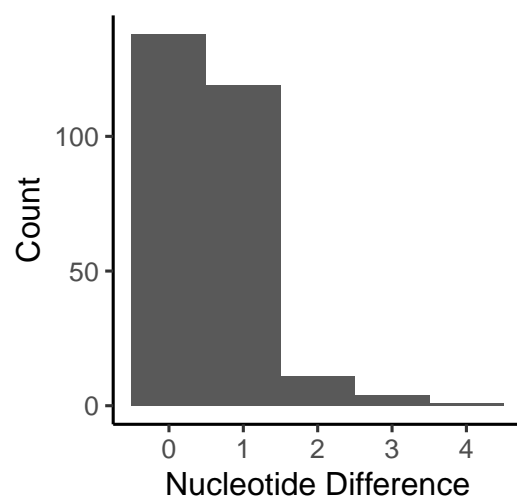
TRBV6-6*bp02

213 sequences assigned
76 (35.7%) exact matches, in which:
62 unique CDR3
10 unique J



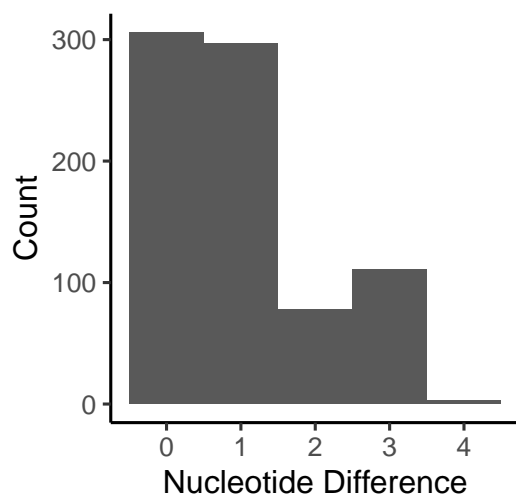
TRBV6-23*bp01

273 sequences assigned
138 (50.5%) exact matches, in which:
104 unique CDR3
12 unique J



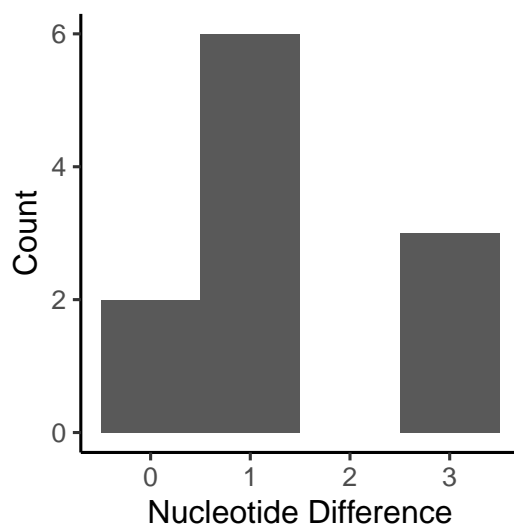
TRBV6-5*bp01

795 sequences assigned
306 (38.5%) exact matches, in which:
224 unique CDR3
13 unique J



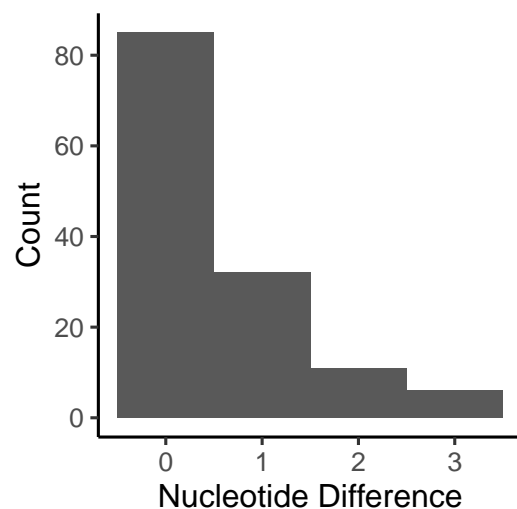
TRBV6-8*bp01

11 sequences assigned
2 (18.2%) exact matches, in which:
2 unique CDR3
2 unique J



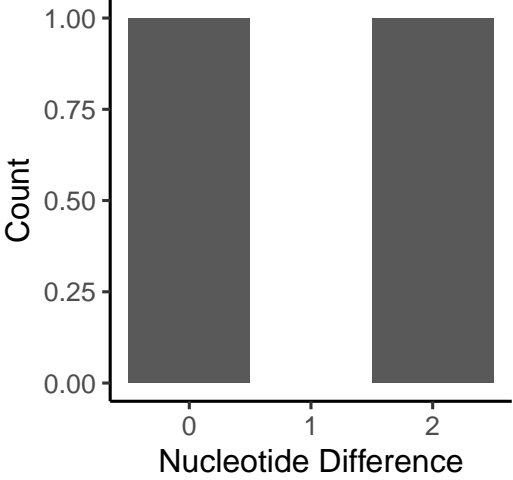
TRBV7-2*bp01

134 sequences assigned
85 (63.4%) exact matches, in which:
53 unique CDR3
12 unique J



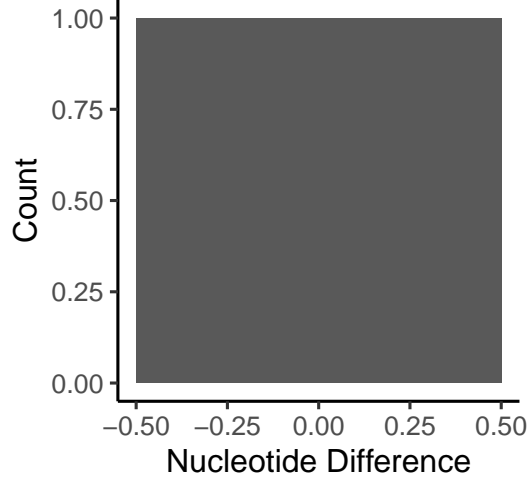
TRBV7-3*bp02

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



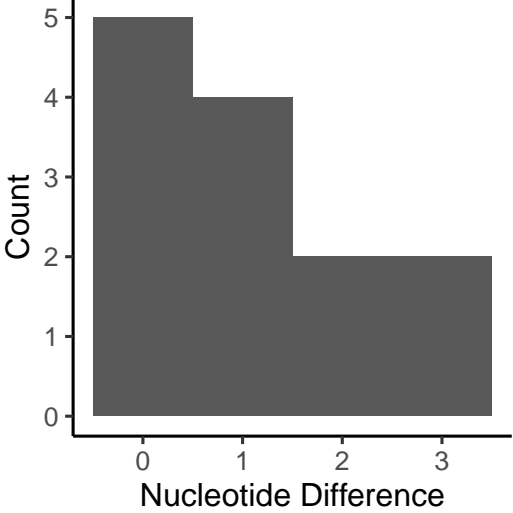
TRBV7-7*bp01

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



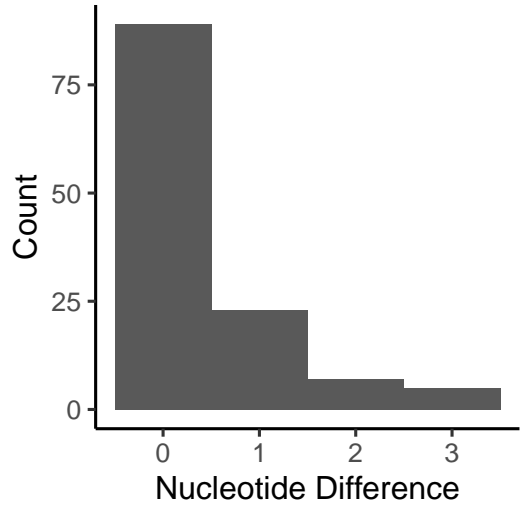
TRBV7-4*bp01

13 sequences assigned
5 (38.5%) exact matches, in which:
3 unique CDR3
3 unique J



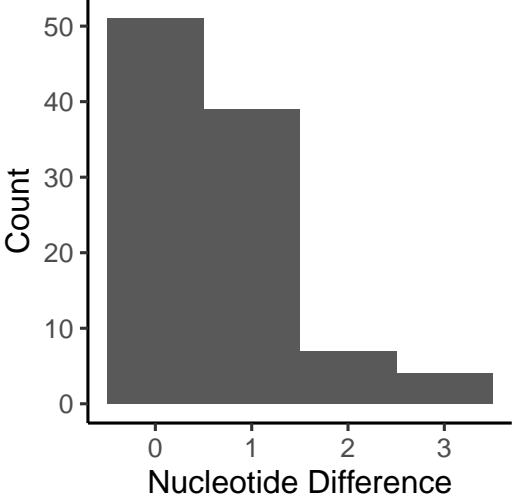
TRBV7-9*bp01

124 sequences assigned
89 (71.8%) exact matches, in which:
50 unique CDR3
12 unique J



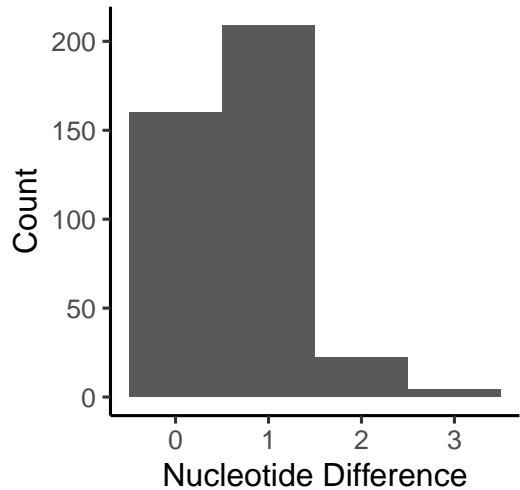
TRBV7-6*bp01

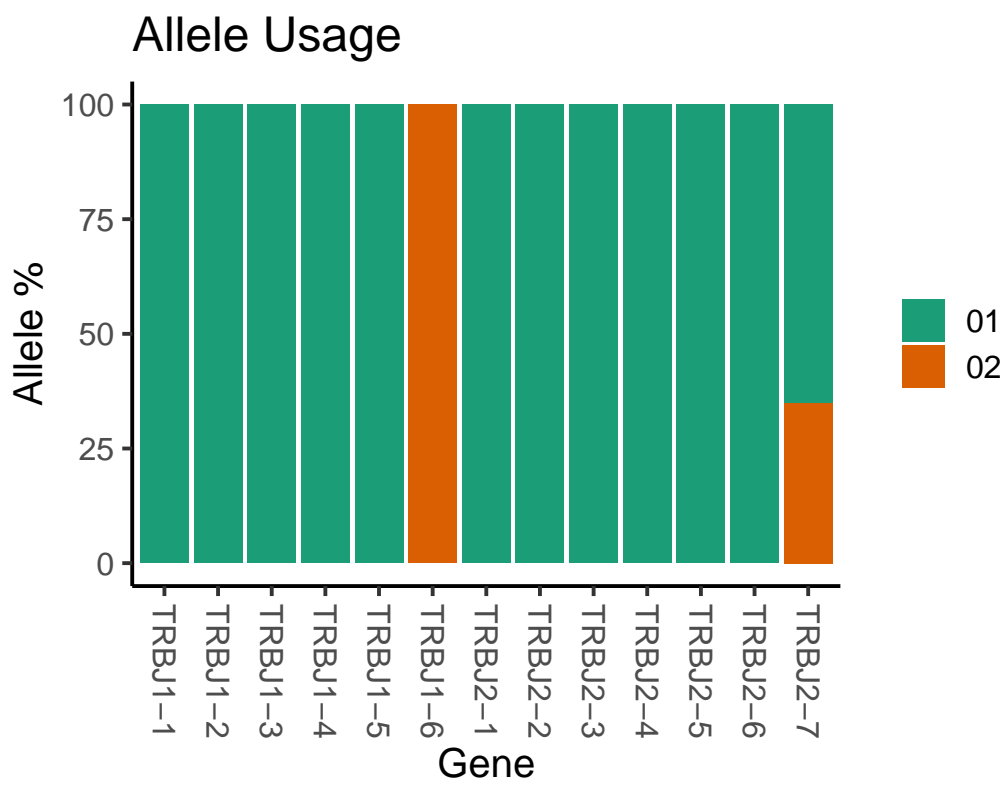
101 sequences assigned
51 (50.5%) exact matches, in which:
25 unique CDR3
6 unique J



TRBV29-1*bp01

395 sequences assigned
160 (40.5%) exact matches, in which:
98 unique CDR3
9 unique J





Sequence Count by TRBJ2-7 allele usage



Allele

01

02

[illegible]