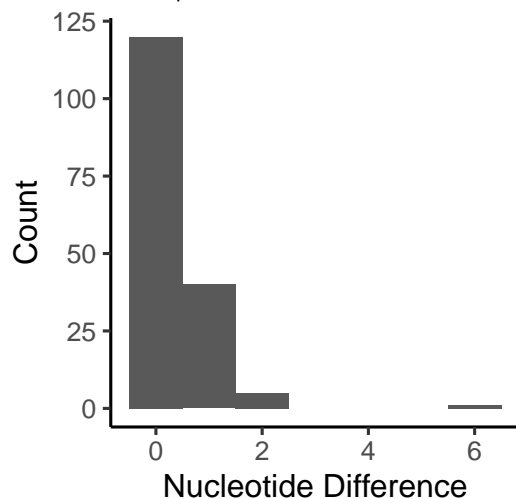


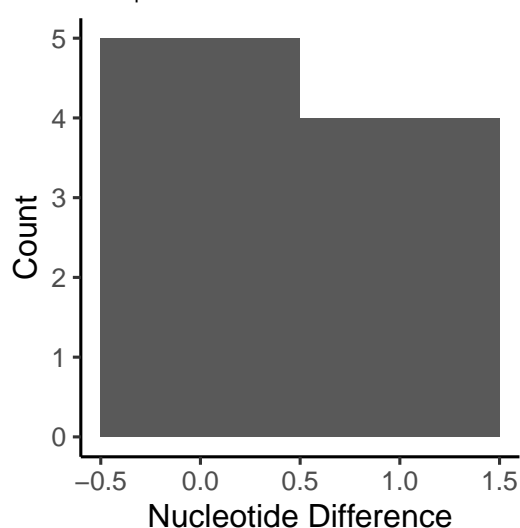
TRBV20–1*bp01

166 sequences assigned
120 (72.3%) exact matches, in which:
106 unique CDR3
13 unique J



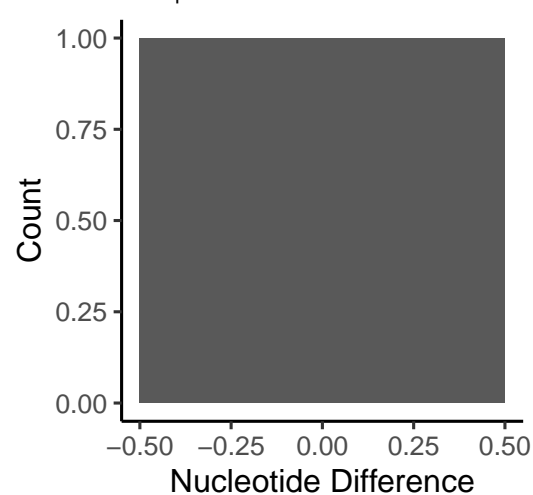
TRBV10–2*bp01

9 sequences assigned
5 (55.6%) exact matches, in which:
5 unique CDR3
3 unique J



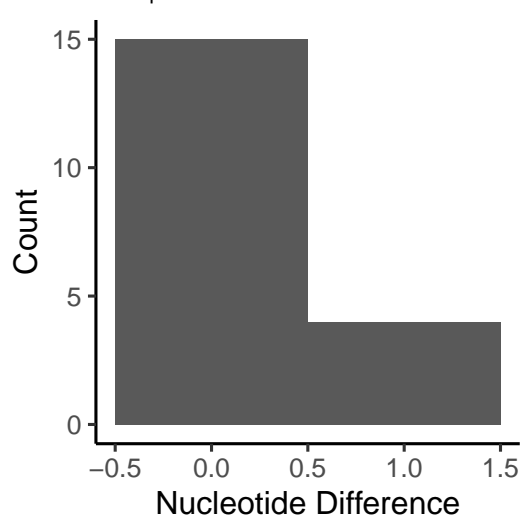
TRBV14*bp01

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



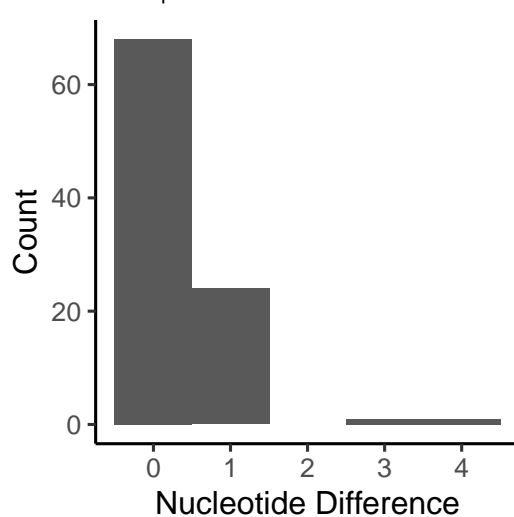
TRBV10–1*bp01

19 sequences assigned
15 (78.9%) exact matches, in which:
13 unique CDR3
7 unique J



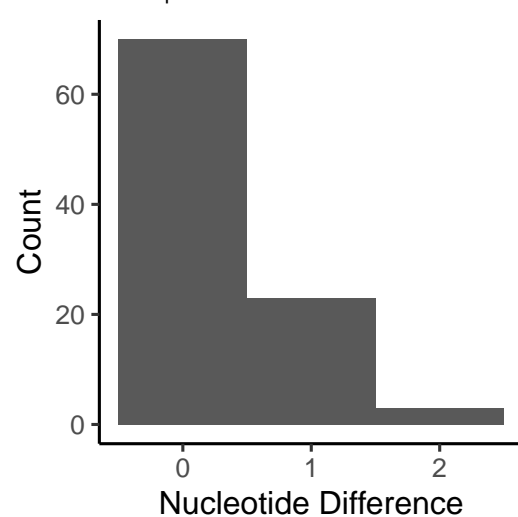
TRBV10–3*bp01

94 sequences assigned
68 (72.3%) exact matches, in which:
55 unique CDR3
11 unique J



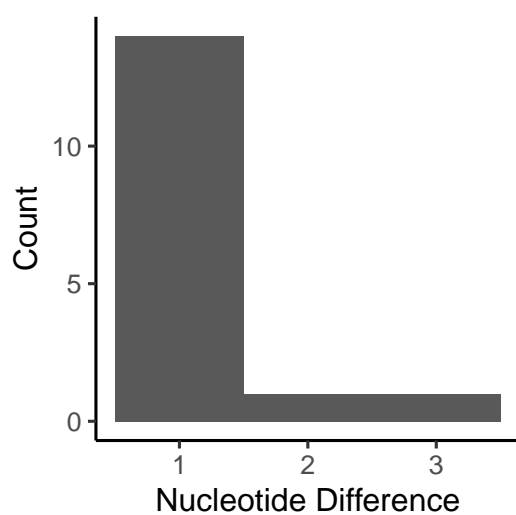
TRBV15*bp02

96 sequences assigned
70 (72.9%) exact matches, in which:
50 unique CDR3
11 unique J



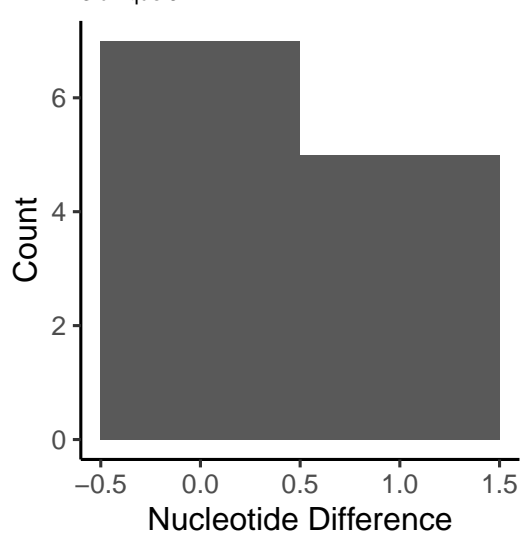
TRBV10–1*bp02

16 sequences assigned
No exact matches.



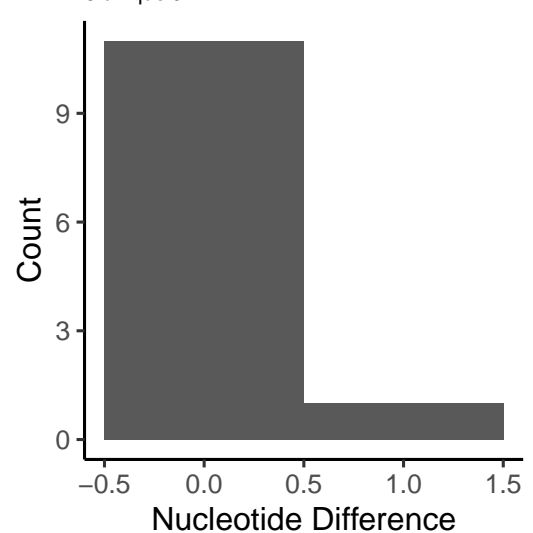
TRBV13*bp01

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



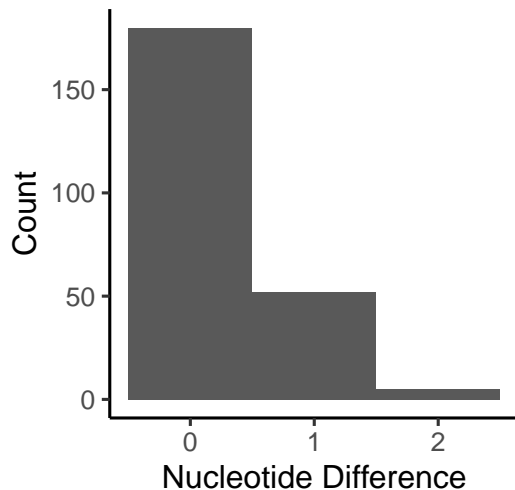
TRBV18*bp01

12 sequences assigned
11 (91.7%) exact matches, in which:
10 unique CDR3
6 unique J



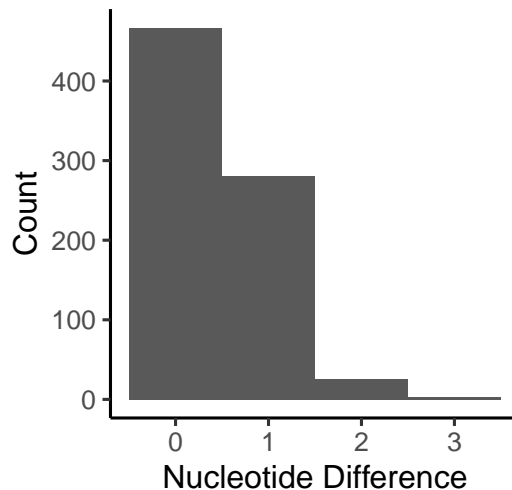
TRBV19*bp01

238 sequences assigned
180 (75.6%) exact matches, in which:
146 unique CDR3
13 unique J



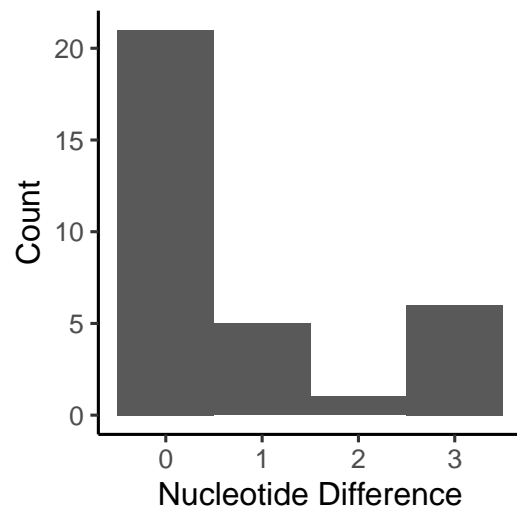
TRBV30*bp01

777 sequences assigned
467 (60.1%) exact matches, in which:
225 unique CDR3
13 unique J



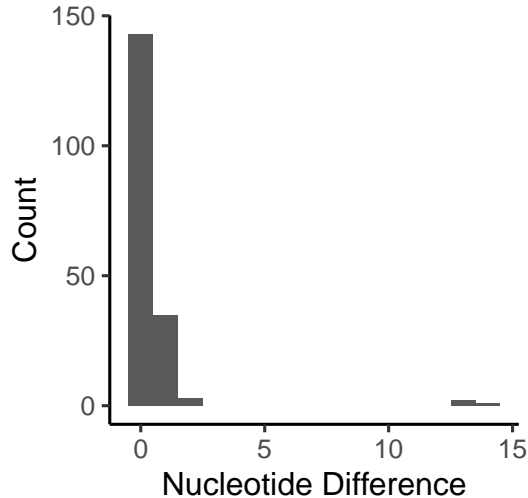
TRBV11-2*bp01

33 sequences assigned
21 (63.6%) exact matches, in which:
21 unique CDR3
12 unique J



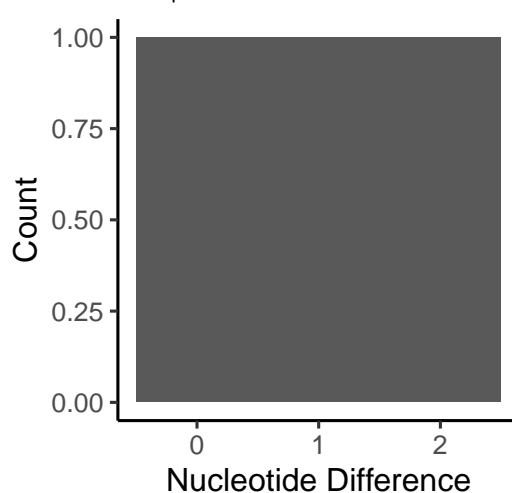
TRBV27*bp01

184 sequences assigned
143 (77.7%) exact matches, in which:
126 unique CDR3
13 unique J



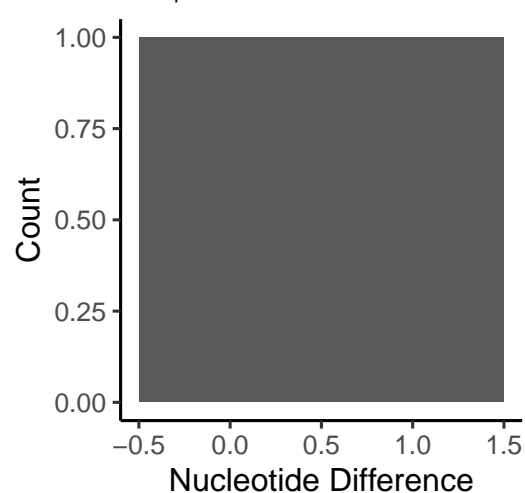
TRBV9*bp01

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



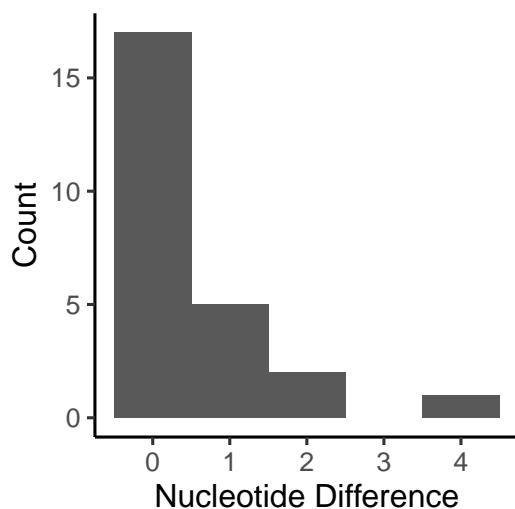
TRBV11-3*bp01

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



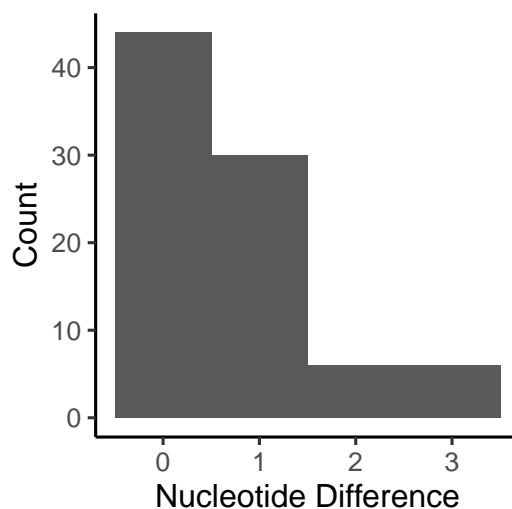
TRBV28*bp01

25 sequences assigned
17 (68%) exact matches, in which:
16 unique CDR3
9 unique J



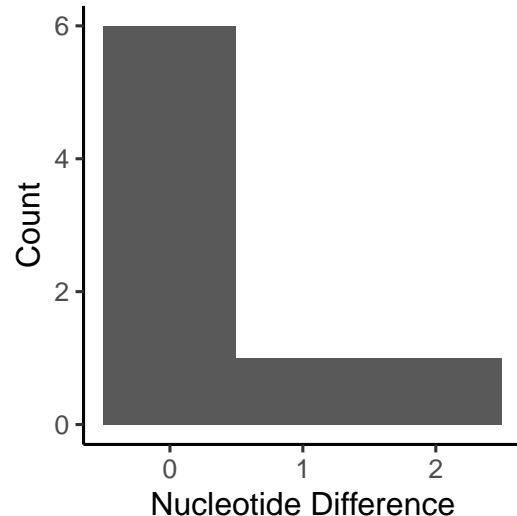
TRBV11-1*bp01

86 sequences assigned
44 (51.2%) exact matches, in which:
31 unique CDR3
12 unique J



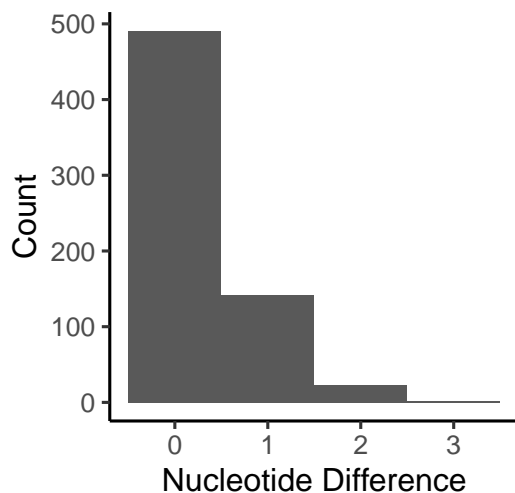
TRBV12-5*bp01

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



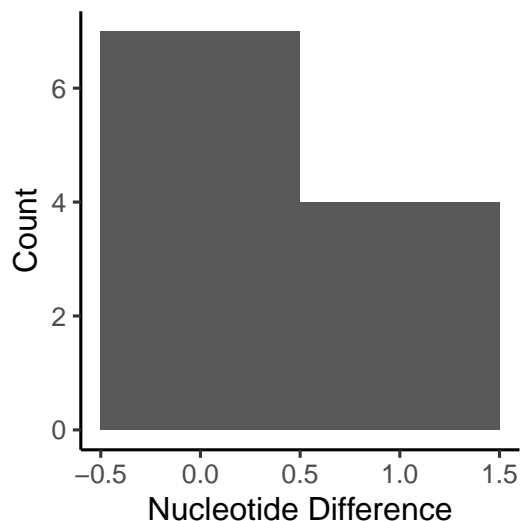
TRBV12–34*bp01

658 sequences assigned
491 (74.6%) exact matches, in which:
302 unique CDR3
14 unique J



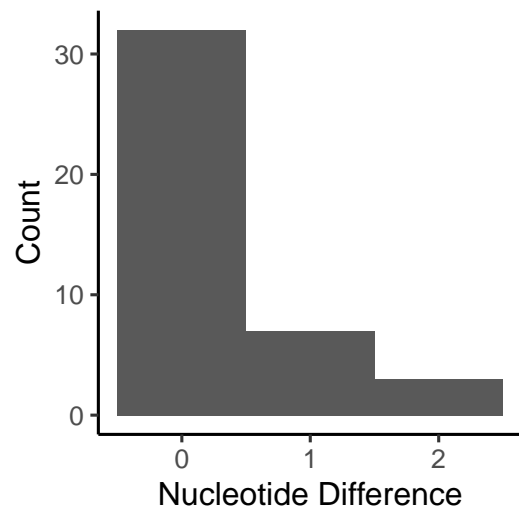
TRBV24–1*bp02

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



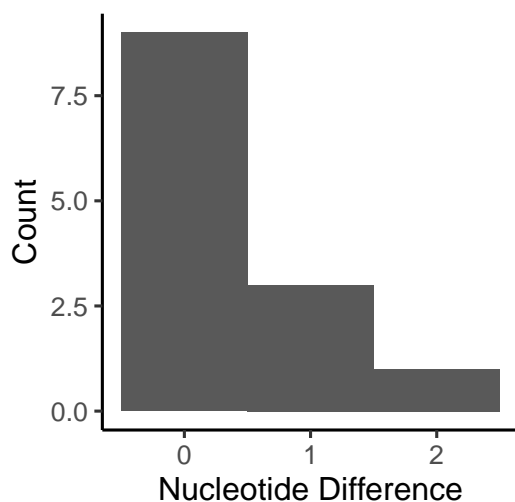
TRBV5–1*bp01

42 sequences assigned
32 (76.2%) exact matches, in which:
31 unique CDR3
8 unique J



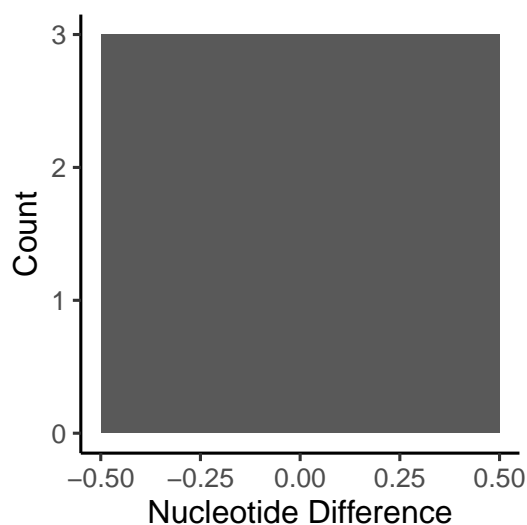
TRBV24–1*bp01

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



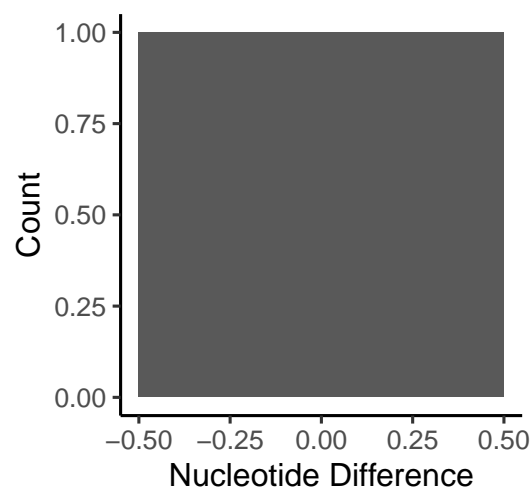
TRBV4–2*bp01

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



TRBV25–1*bp01

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



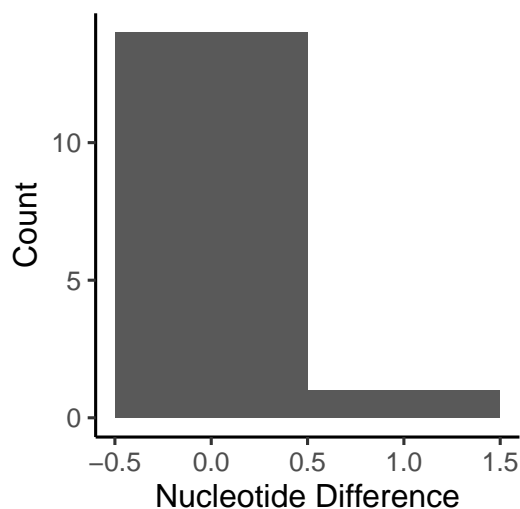
TRBV4–1*bp01

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



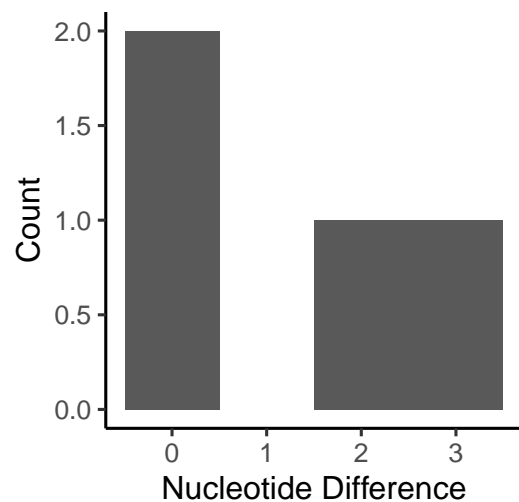
TRBV4–3*bp01

15 sequences assigned
14 (93.3%) exact matches, in which:
13 unique CDR3
8 unique J



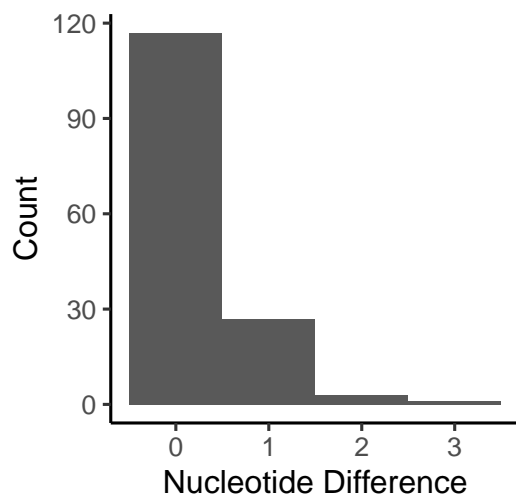
TRBV5–3*bp01

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



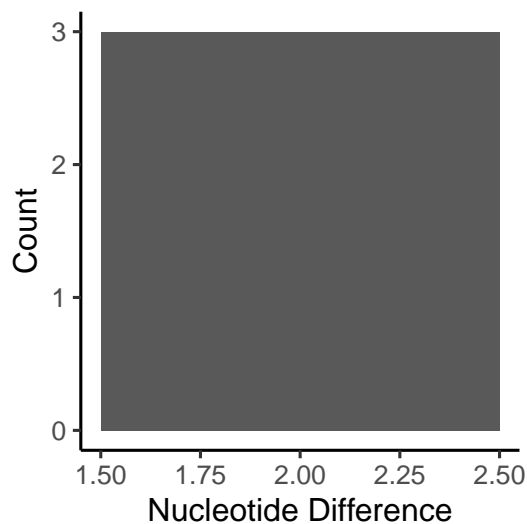
TRBV5-4*bp01

148 sequences assigned
117 (79.1%) exact matches, in which:
89 unique CDR3
10 unique J



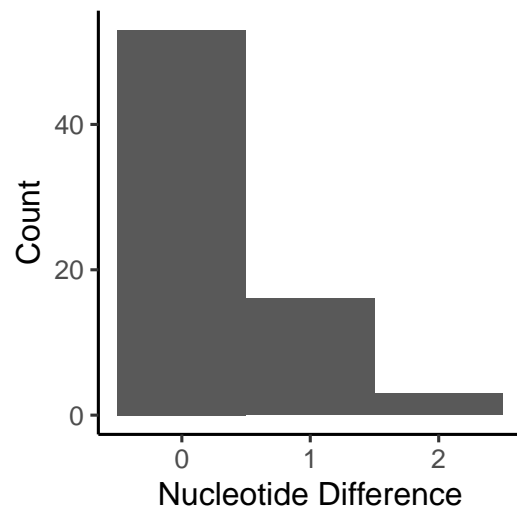
TRBV5-7*bp01

3 sequences assigned
No exact matches.



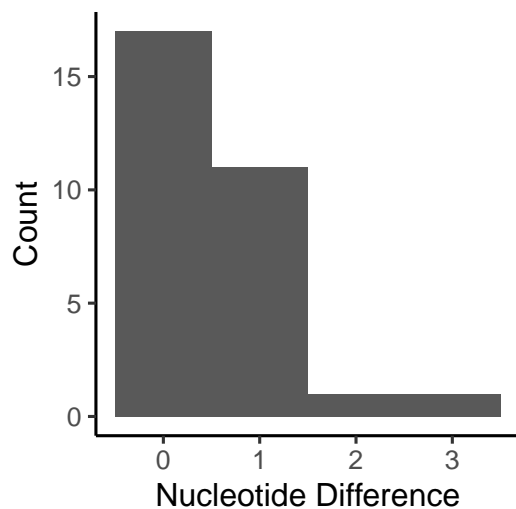
TRBV6-4*bp01

72 sequences assigned
53 (73.6%) exact matches, in which:
43 unique CDR3
12 unique J



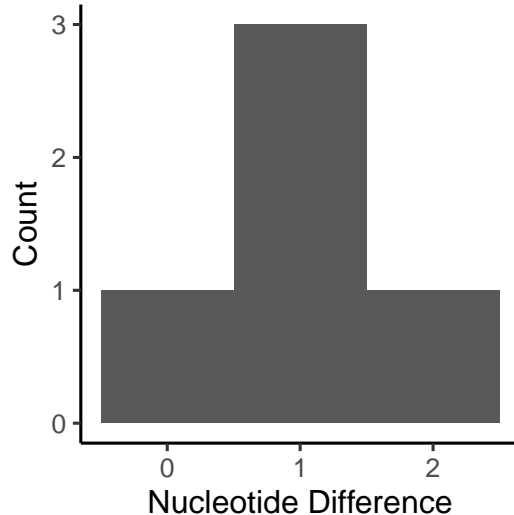
TRBV5-5*bp01

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



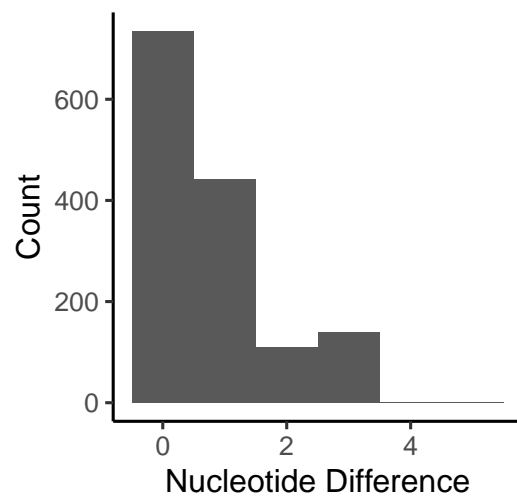
TRBV5-8*bp01

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



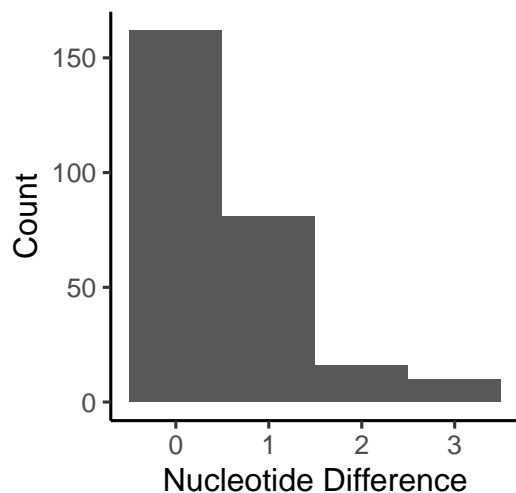
TRBV6-5*bp01

1427 sequences assigned
735 (51.5%) exact matches, in which:
566 unique CDR3
14 unique J



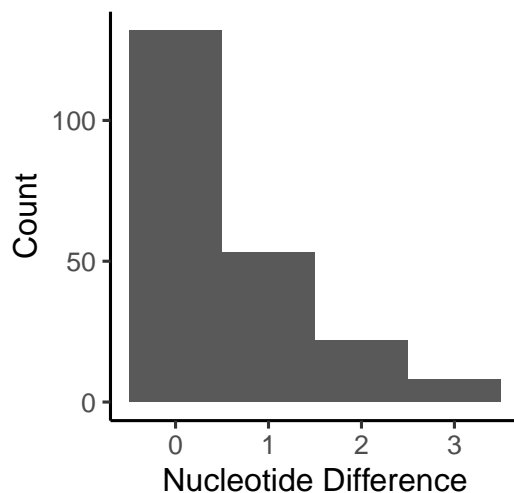
TRBV5-6*bp01

269 sequences assigned
162 (60.2%) exact matches, in which:
117 unique CDR3
13 unique J



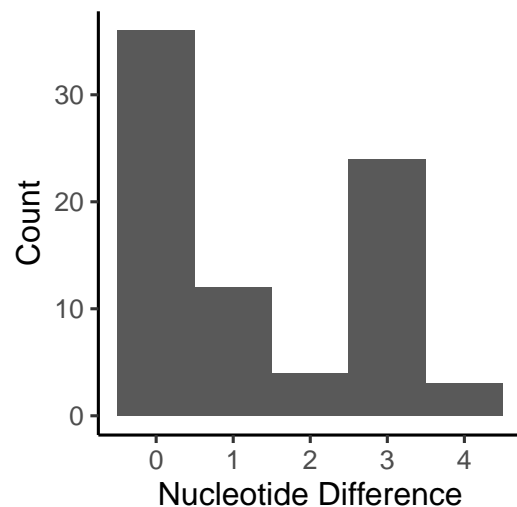
TRBV6-1*bp01

215 sequences assigned
132 (61.4%) exact matches, in which:
117 unique CDR3
13 unique J



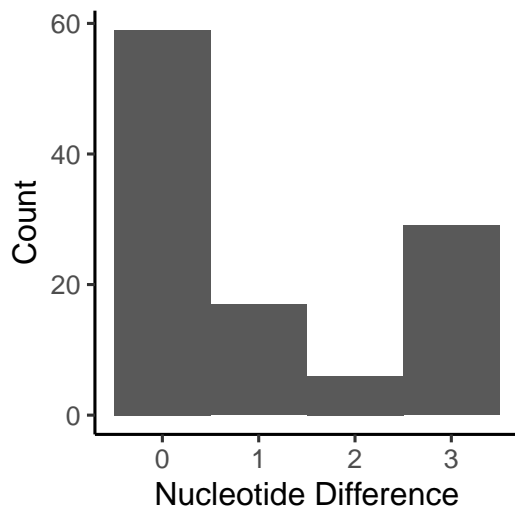
TRBV6-6*bp01

79 sequences assigned
36 (45.6%) exact matches, in which:
32 unique CDR3
10 unique J



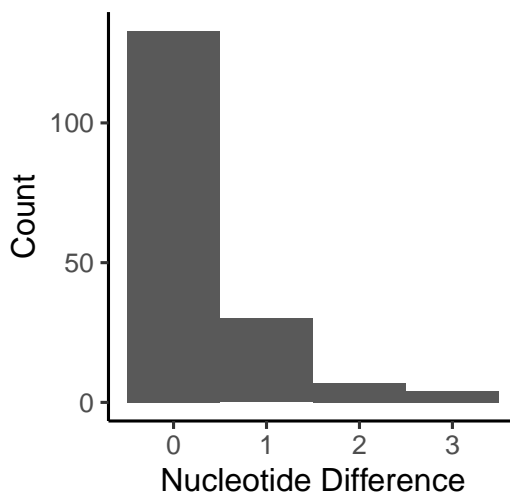
TRBV6-6*bp02

111 sequences assigned
59 (53.2%) exact matches, in which:
46 unique CDR3
12 unique J



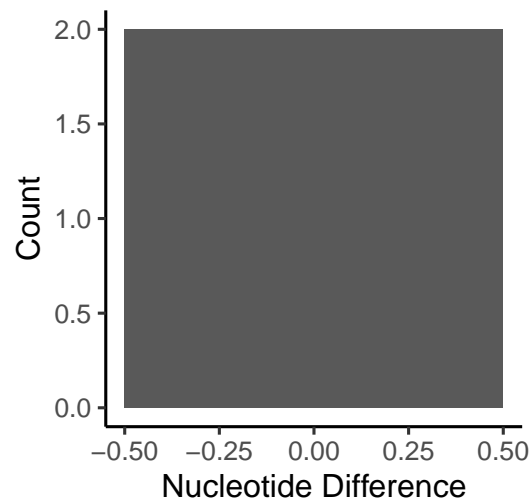
TRBV6-23*bp01

174 sequences assigned
133 (76.4%) exact matches, in which:
108 unique CDR3
13 unique J



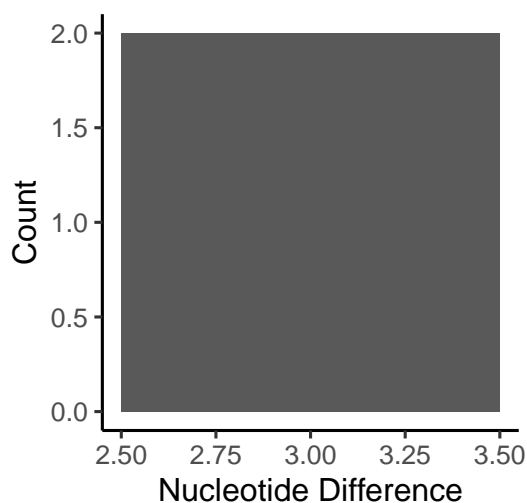
TRBV7-3*bp02

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



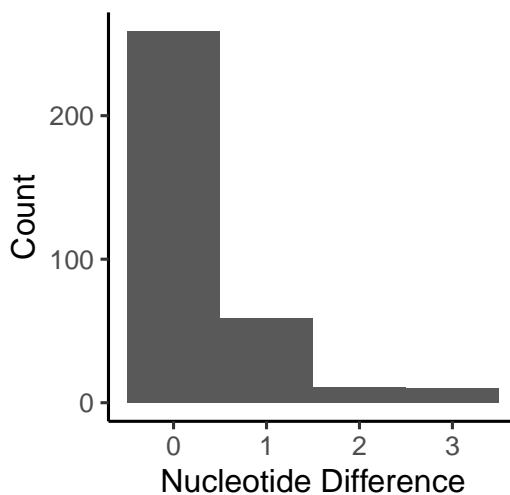
TRBV6-7*bp01

2 sequences assigned
No exact matches.



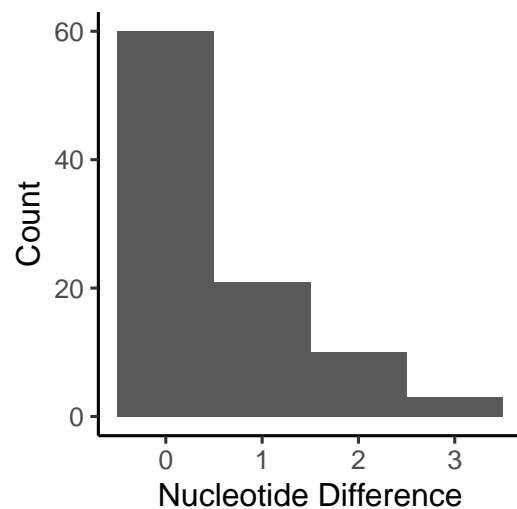
TRBV7-2*bp01

339 sequences assigned
259 (76.4%) exact matches, in which:
193 unique CDR3
12 unique J



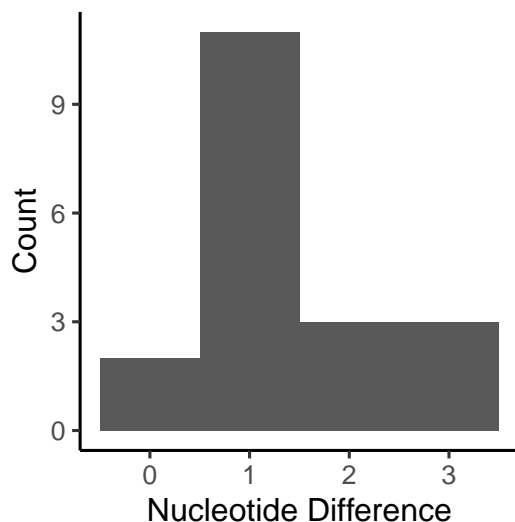
TRBV7-4*bp01

94 sequences assigned
60 (63.8%) exact matches, in which:
37 unique CDR3
10 unique J



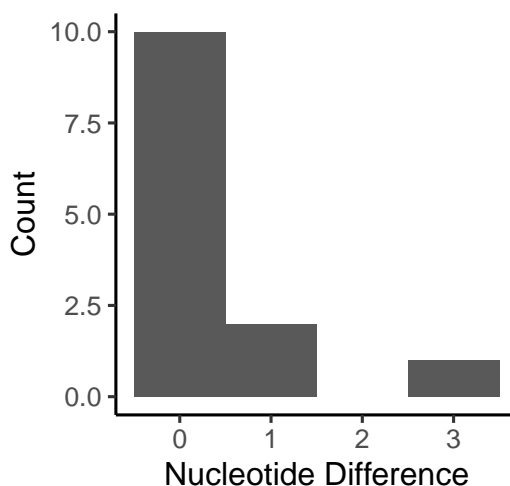
TRBV6-9*bp01

19 sequences assigned
2 (10.5%) exact matches, in which:
2 unique CDR3
2 unique J



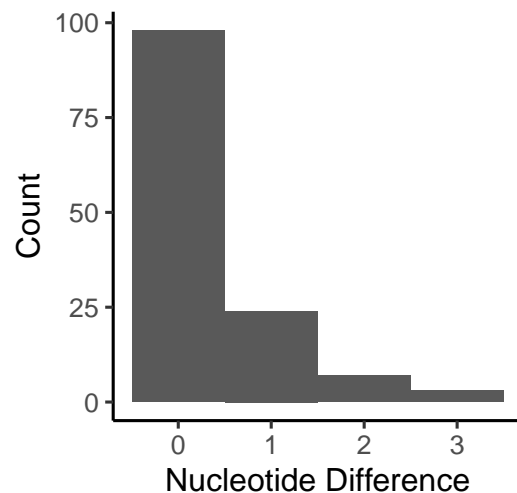
TRBV7-3*bp01

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



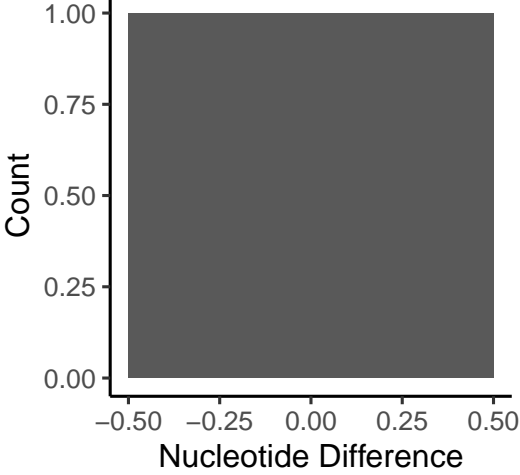
TRBV7-6*bp01

132 sequences assigned
98 (74.2%) exact matches, in which:
73 unique CDR3
11 unique J



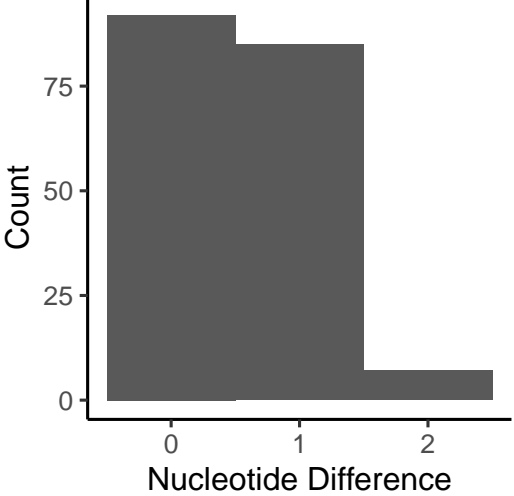
TRBV7-7*bp01

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



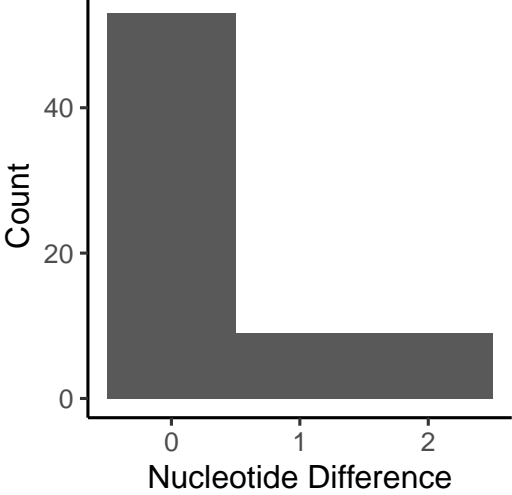
TRBV29-1*bp03

184 sequences assigned
92 (50%) exact matches, in which:
59 unique CDR3
9 unique J



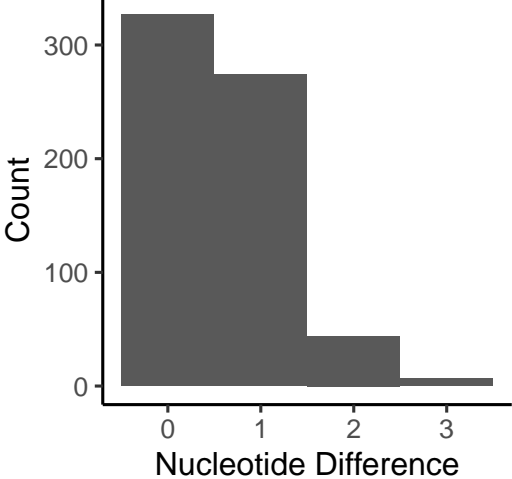
TRBV7-9*bp01

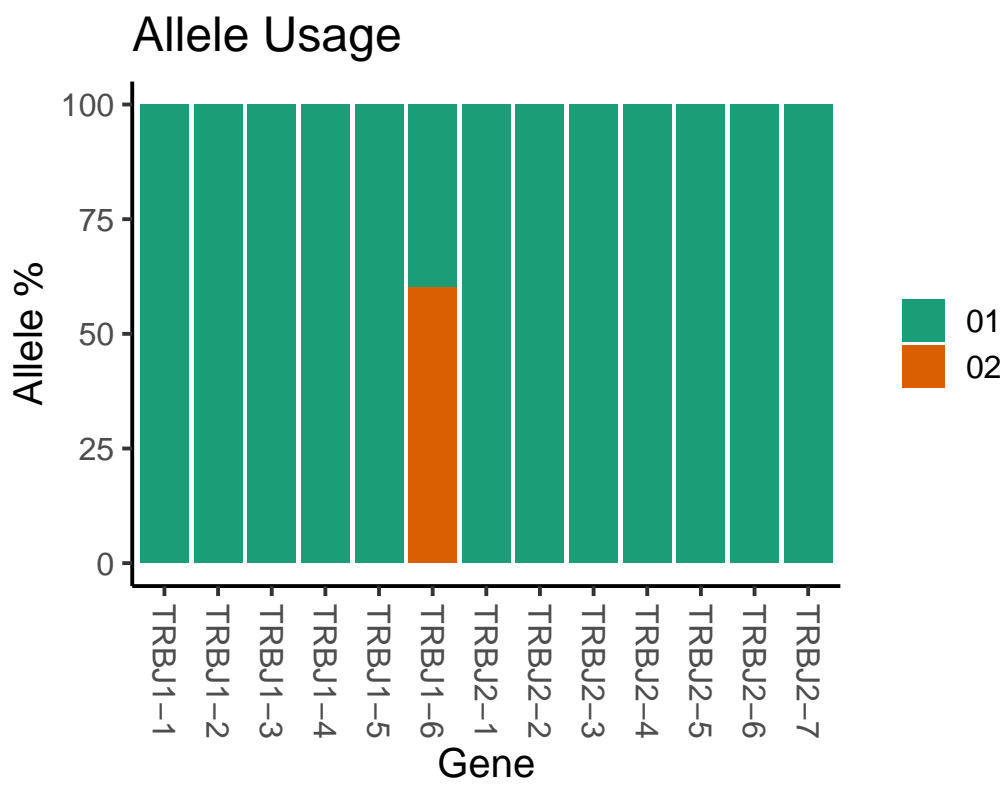
71 sequences assigned
53 (74.6%) exact matches, in which:
45 unique CDR3
9 unique J



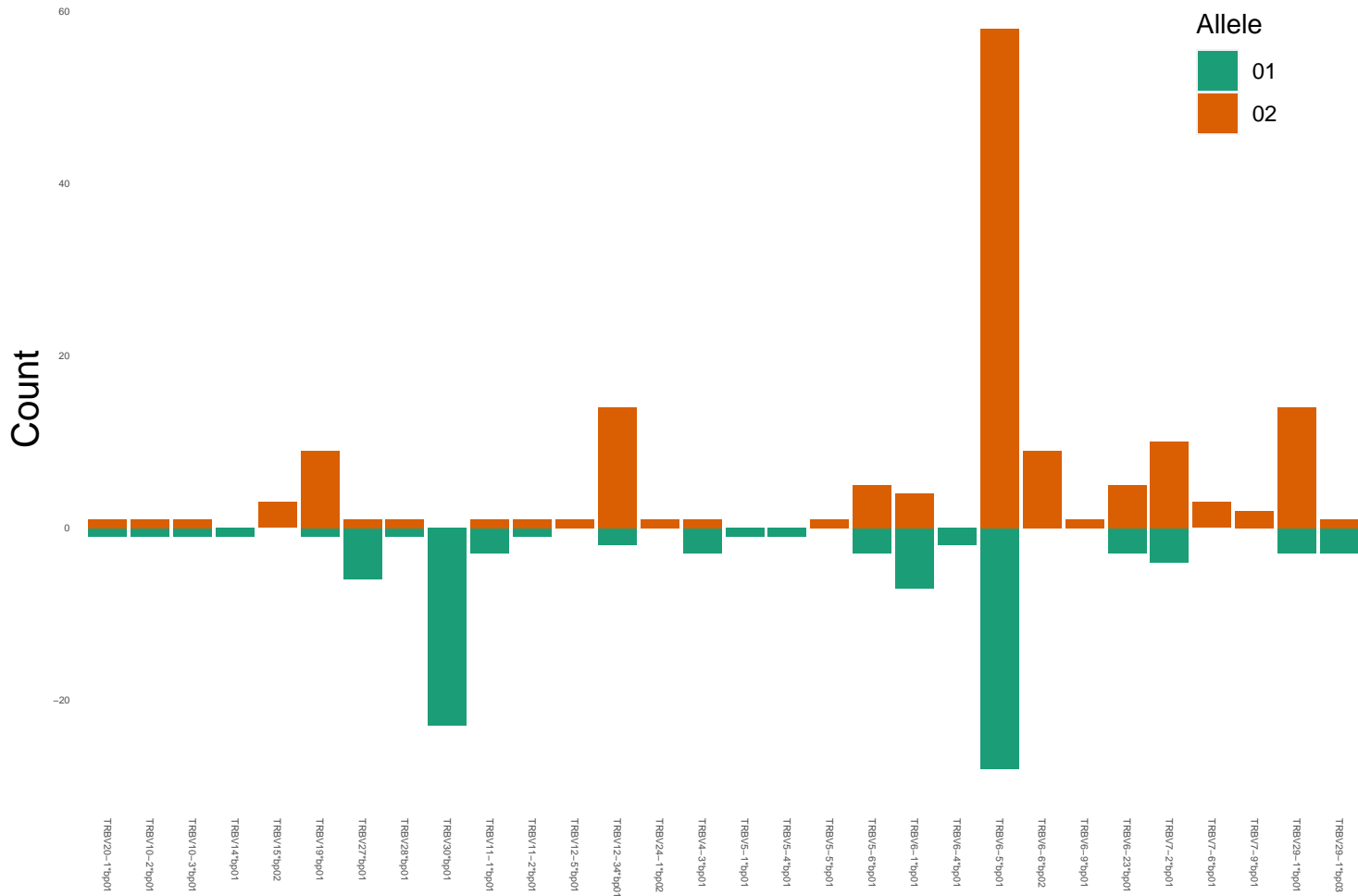
TRBV29-1*bp01

652 sequences assigned
327 (50.2%) exact matches, in which:
221 unique CDR3
14 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]