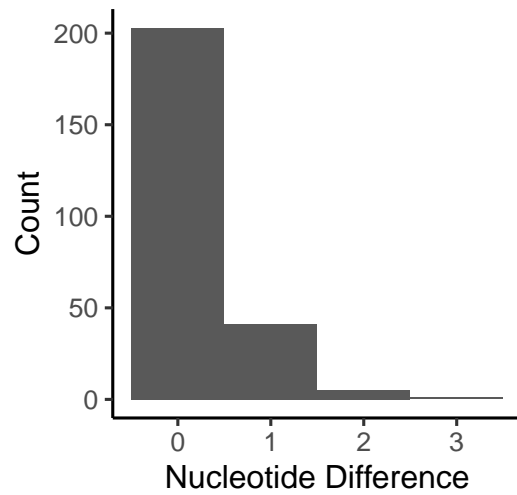


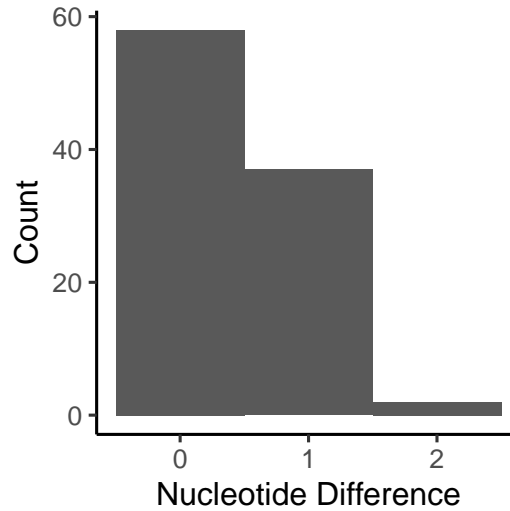
TRBV20–1*bp01

250 sequences assigned
203 (81.2%) exact matches, in which:
140 unique CDR3
11 unique J



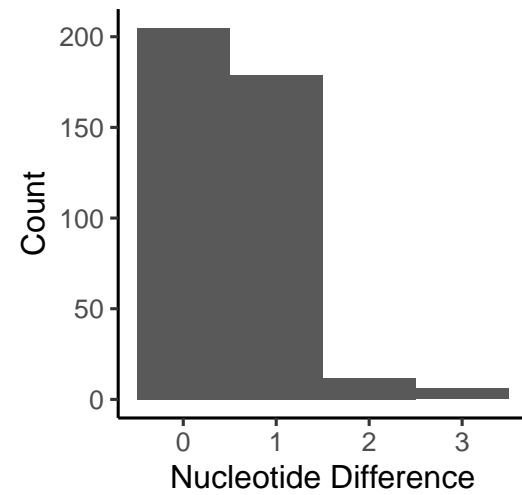
TRBV10–3*bp01

97 sequences assigned
58 (59.8%) exact matches, in which:
40 unique CDR3
11 unique J



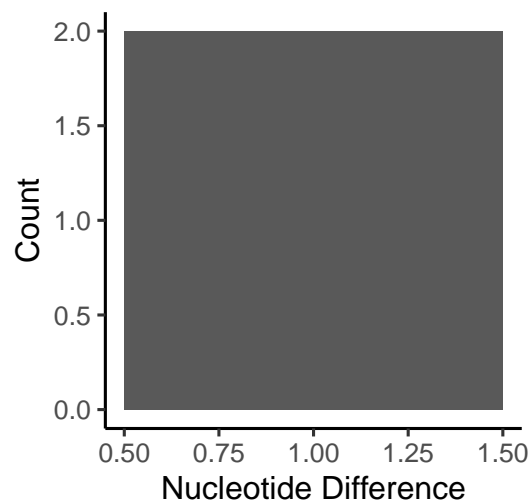
TRBV15*bp02

402 sequences assigned
205 (51%) exact matches, in which:
99 unique CDR3
13 unique J



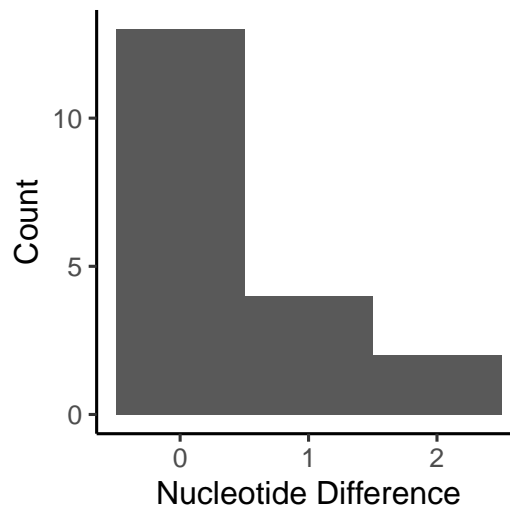
TRBV10–1*bp02

2 sequences assigned
No exact matches.



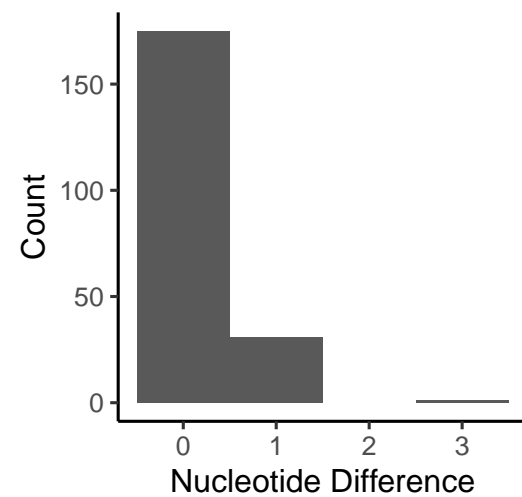
TRBV13*bp01

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



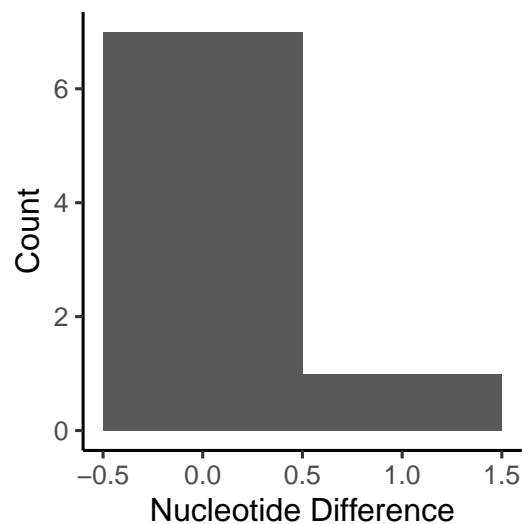
TRBV18*bp01

207 sequences assigned
175 (84.5%) exact matches, in which:
105 unique CDR3
13 unique J



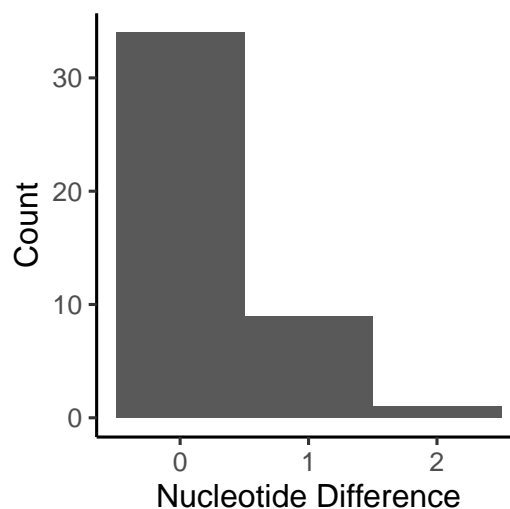
TRBV10–2*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
5 unique CDR3
4 unique J



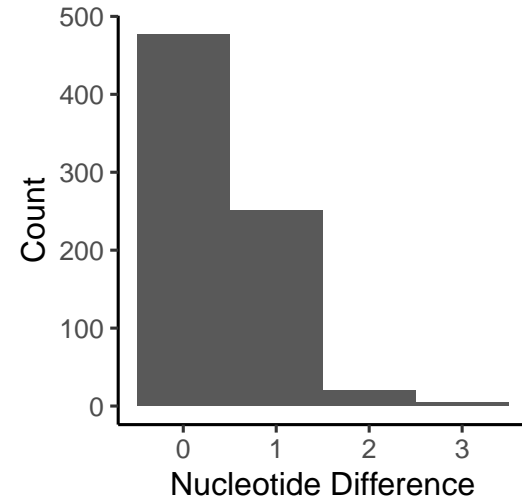
TRBV14*bp01

44 sequences assigned
34 (77.3%) exact matches, in which:
28 unique CDR3
11 unique J



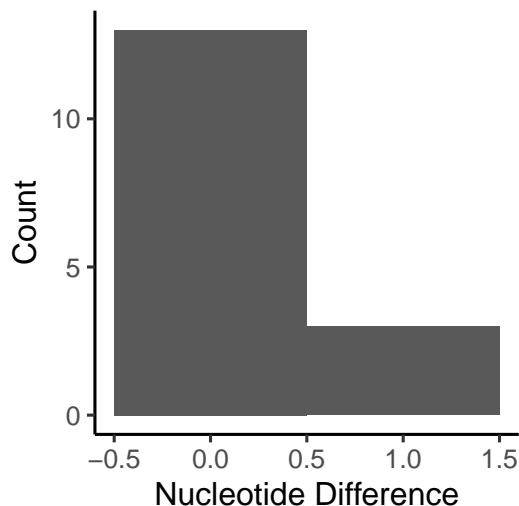
TRBV19*bp01

753 sequences assigned
477 (63.3%) exact matches, in which:
250 unique CDR3
14 unique J



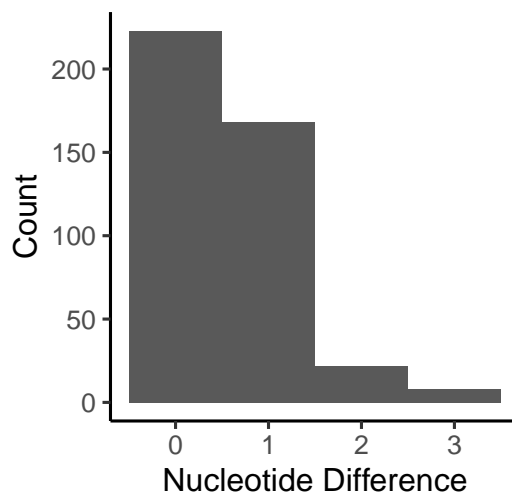
TRBV2*bp01

16 sequences assigned
13 (81.2%) exact matches, in which:
12 unique CDR3
6 unique J



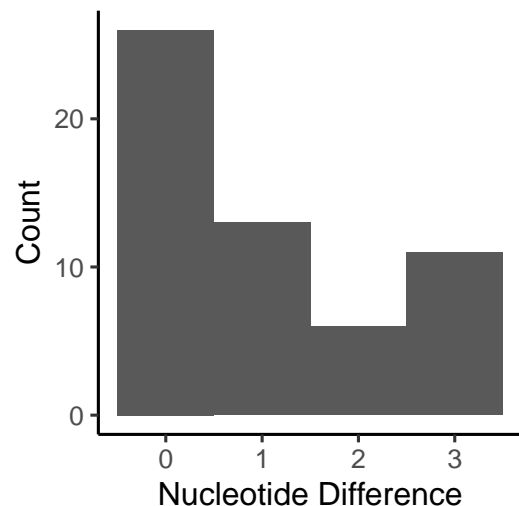
TRBV30*bp01

421 sequences assigned
223 (53%) exact matches, in which:
118 unique CDR3
14 unique J



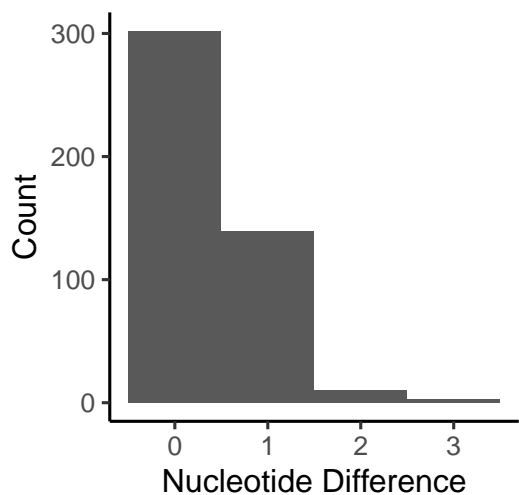
TRBV11-1*bp01

56 sequences assigned
26 (46.4%) exact matches, in which:
18 unique CDR3
10 unique J



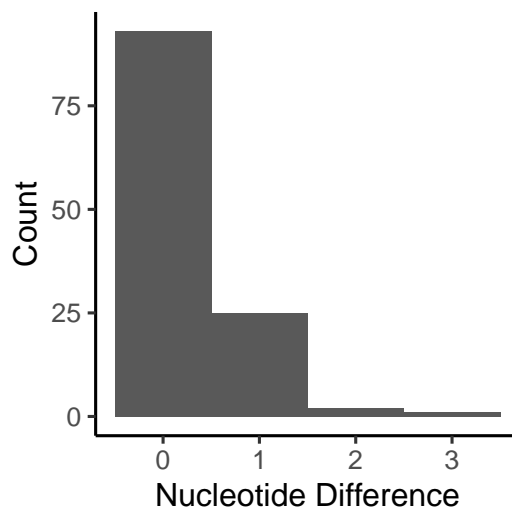
TRBV27*bp01

454 sequences assigned
302 (66.5%) exact matches, in which:
218 unique CDR3
14 unique J



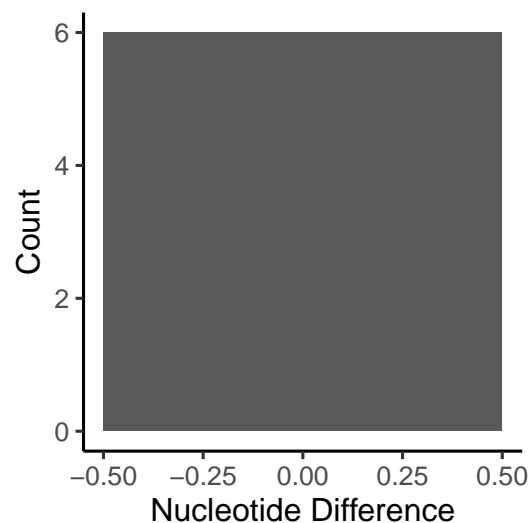
TRBV30*bp02

121 sequences assigned
93 (76.9%) exact matches, in which:
43 unique CDR3
13 unique J



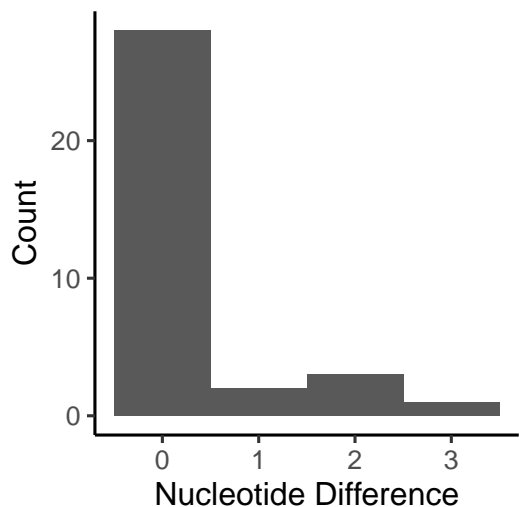
TRBV21-1*bp01

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



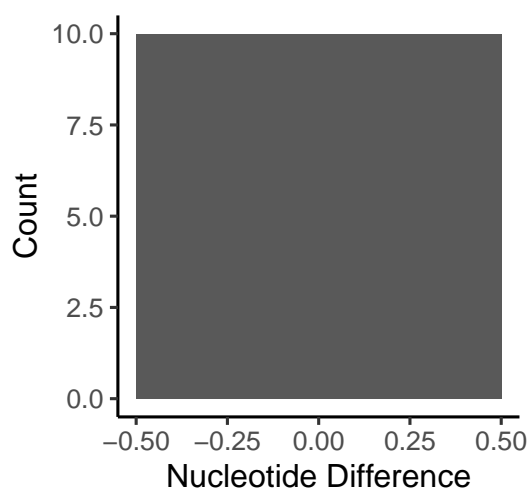
TRBV28*bp01

34 sequences assigned
28 (82.4%) exact matches, in which:
25 unique CDR3
9 unique J



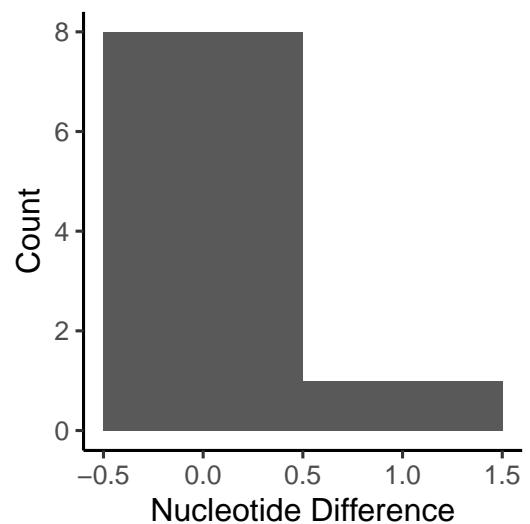
TRBV9*bp01

10 sequences assigned
10 (100%) exact matches, in which:
8 unique CDR3
5 unique J



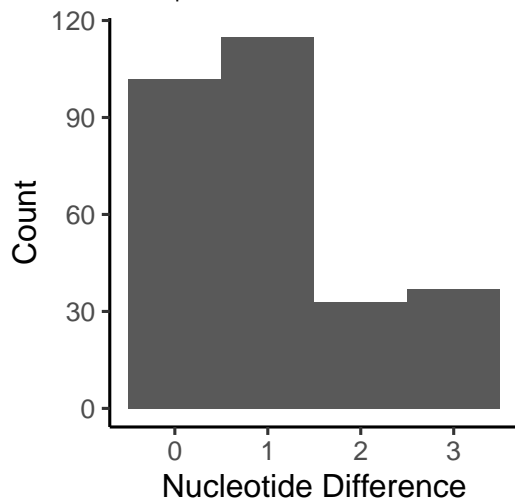
TRBV21-1*bp02

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
6 unique J



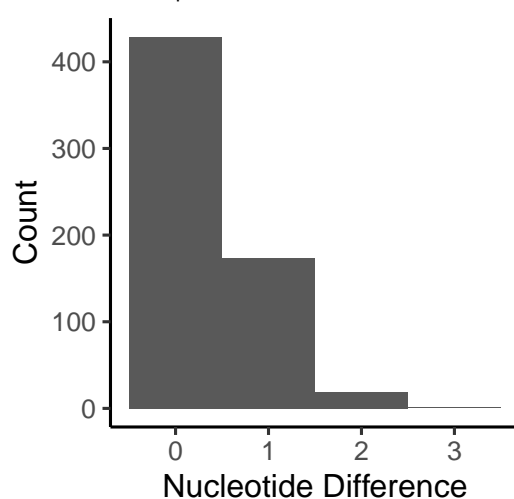
TRBV11–2*bp01

287 sequences assigned
102 (35.5%) exact matches, in which:
71 unique CDR3
12 unique J



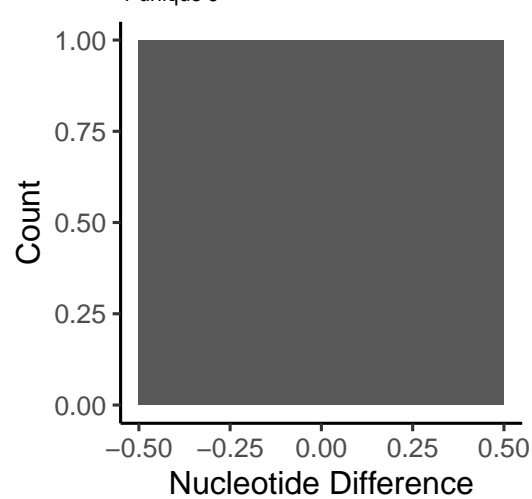
TRBV12–34*bp01

623 sequences assigned
429 (68.9%) exact matches, in which:
210 unique CDR3
14 unique J



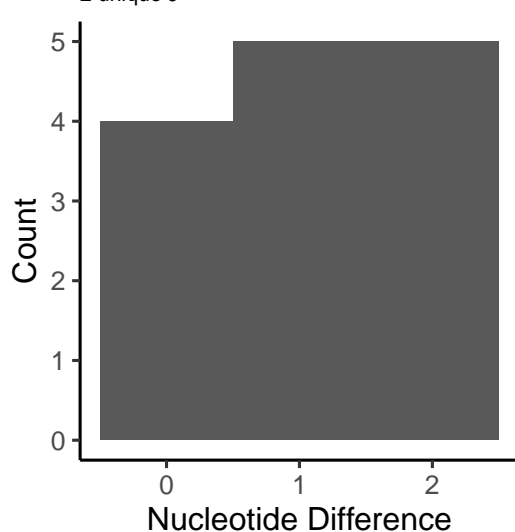
TRBV4–1*bp01

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



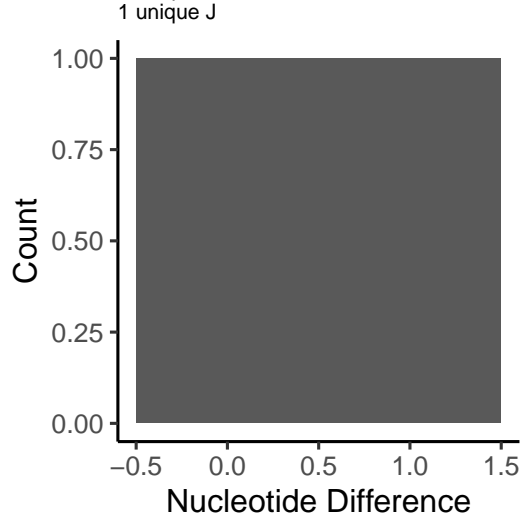
TRBV11–3*bp01

14 sequences assigned
4 (28.6%) exact matches, in which:
2 unique CDR3
2 unique J



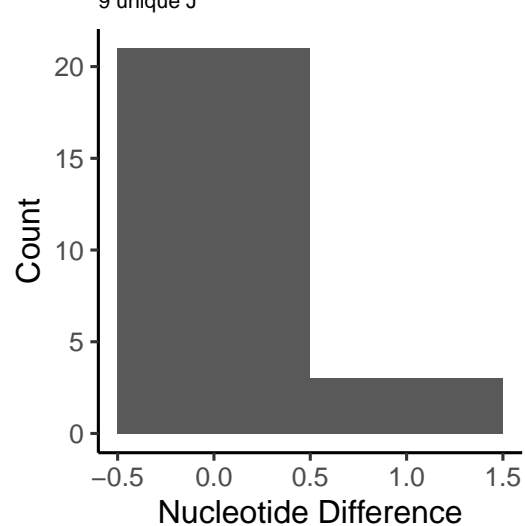
TRBV23–1*bp01

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



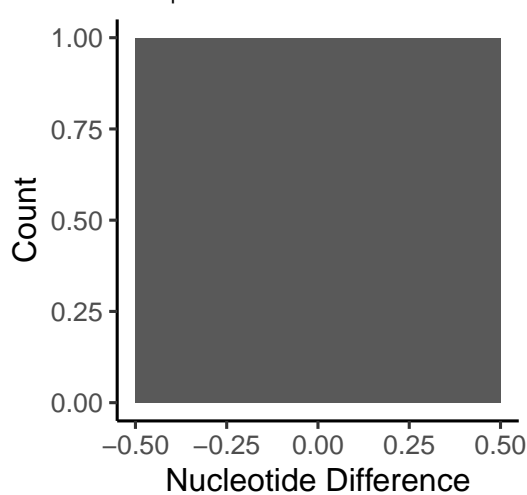
TRBV24–1*bp02

24 sequences assigned
21 (87.5%) exact matches, in which:
16 unique CDR3
9 unique J



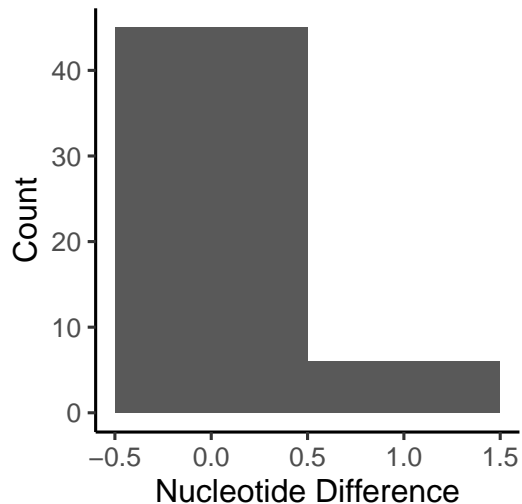
TRBV12–5*bp01

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



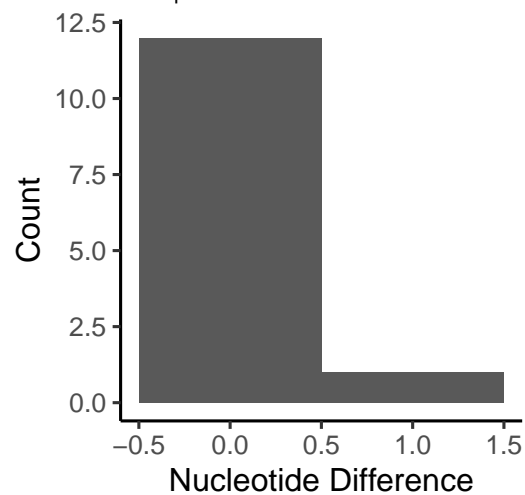
TRBV24–1*bp01

51 sequences assigned
45 (88.2%) exact matches, in which:
36 unique CDR3
10 unique J



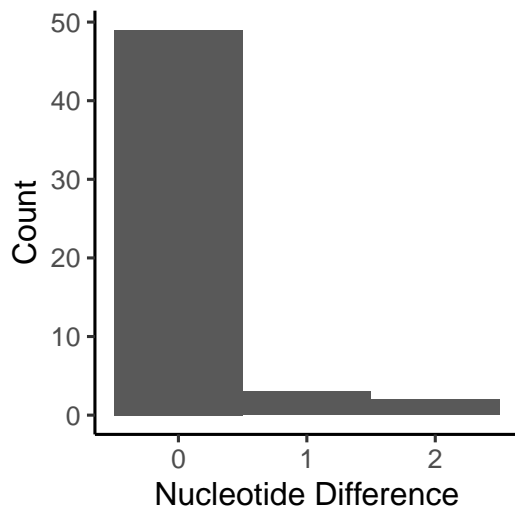
TRBV4–2*bp01

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



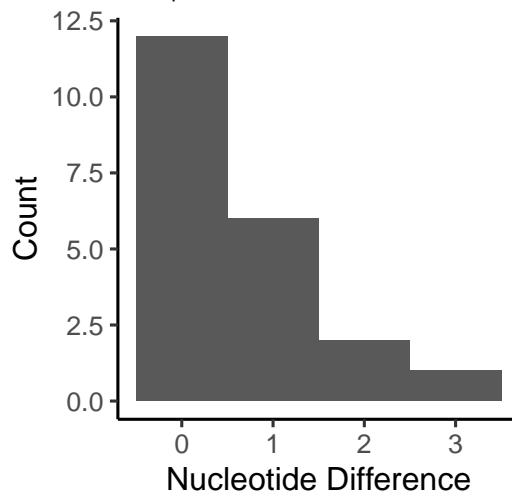
TRBV4-3*bp01

54 sequences assigned
49 (90.7%) exact matches, in which:
46 unique CDR3
12 unique J



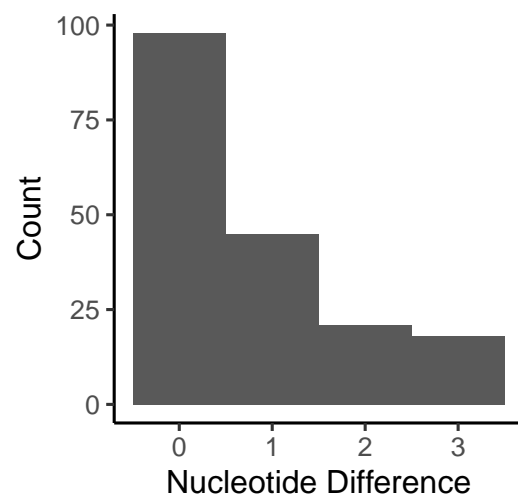
TRBV5-3*bp01

21 sequences assigned
12 (57.1%) exact matches, in which:
8 unique CDR3
5 unique J



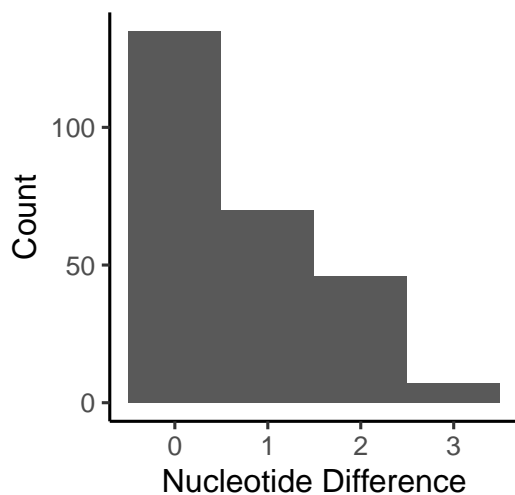
TRBV5-6*bp01

182 sequences assigned
98 (53.8%) exact matches, in which:
58 unique CDR3
13 unique J



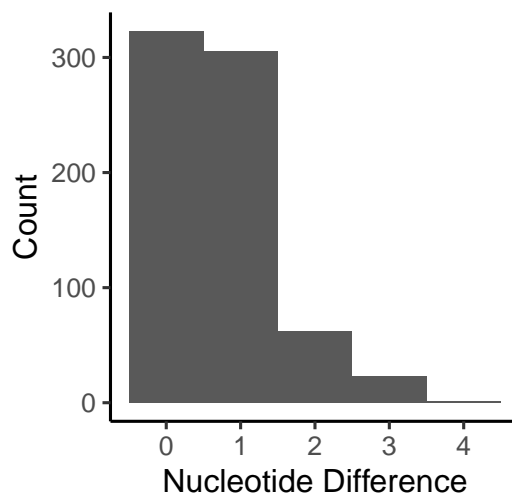
TRBV5-1*bp01

258 sequences assigned
135 (52.3%) exact matches, in which:
100 unique CDR3
13 unique J



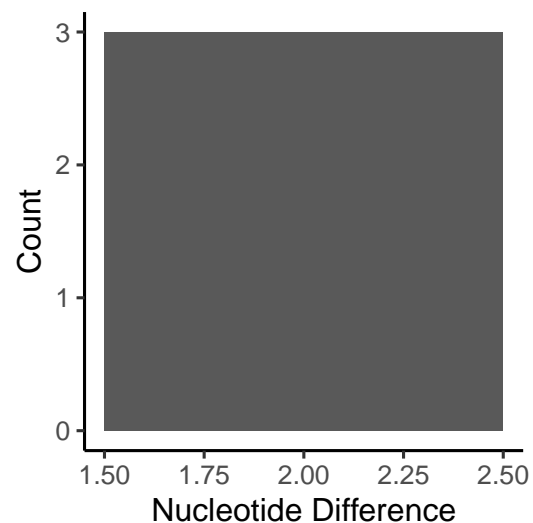
TRBV5-4*bp01

714 sequences assigned
323 (45.2%) exact matches, in which:
208 unique CDR3
14 unique J



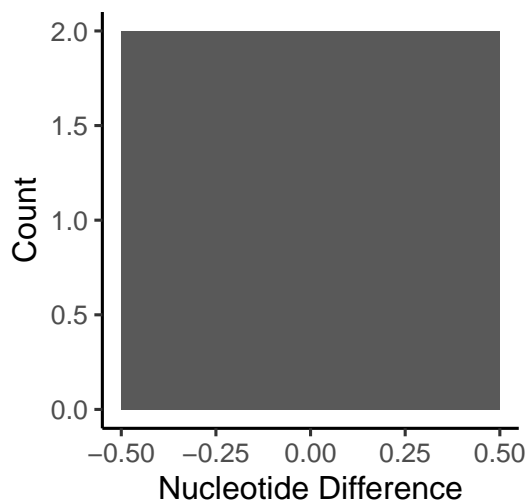
TRBV5-7*bp01

3 sequences assigned
No exact matches.



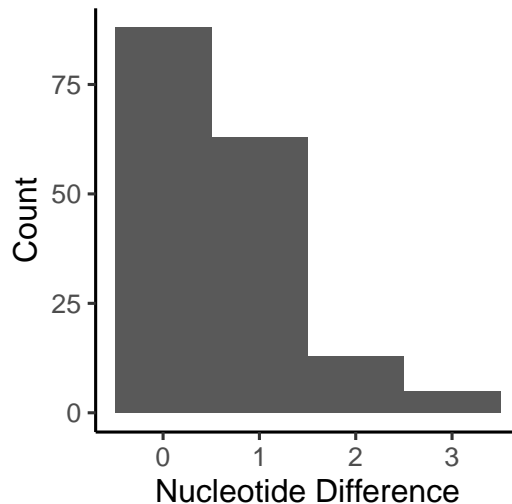
TRBV25-1*bp01

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



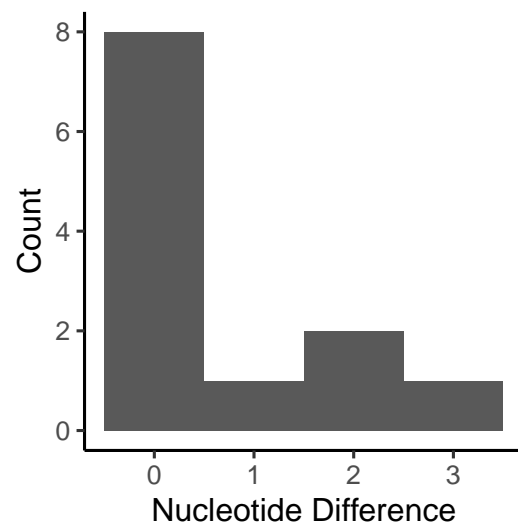
TRBV5-5*bp01

169 sequences assigned
88 (52.1%) exact matches, in which:
57 unique CDR3
10 unique J



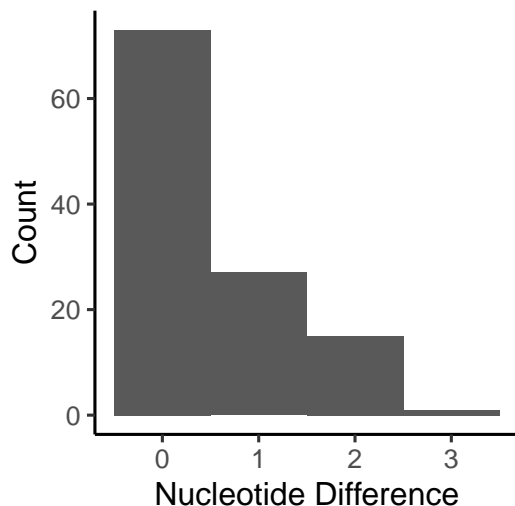
TRBV5-8*bp01

12 sequences assigned
8 (66.7%) exact matches, in which:
6 unique CDR3
5 unique J



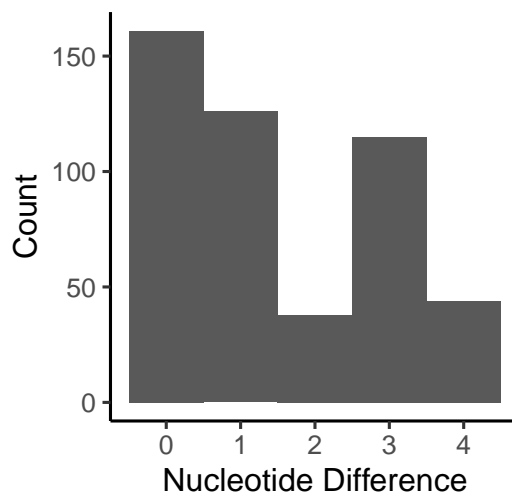
TRBV6-1*bp01

116 sequences assigned
73 (62.9%) exact matches, in which:
66 unique CDR3
12 unique J



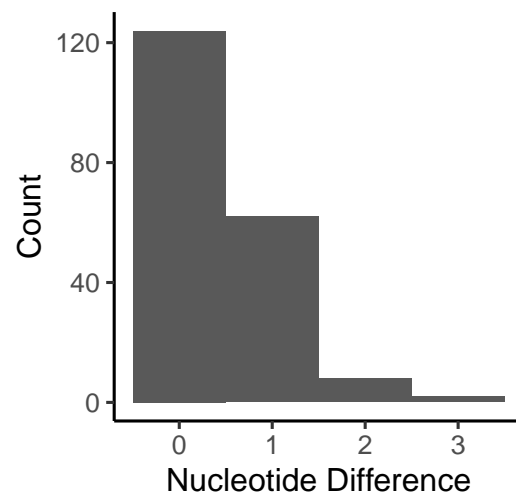
TRBV6-6*bp01

484 sequences assigned
161 (33.3%) exact matches, in which:
121 unique CDR3
14 unique J



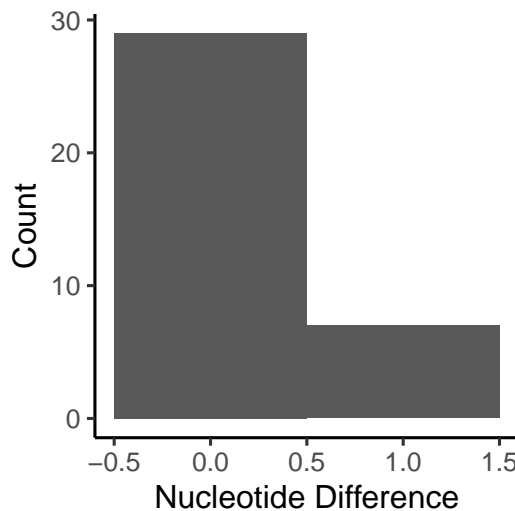
TRBV6-23*bp01

196 sequences assigned
124 (63.3%) exact matches, in which:
97 unique CDR3
14 unique J



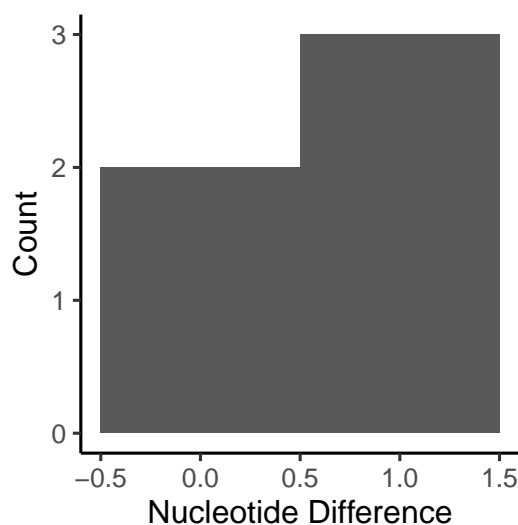
TRBV6-4*bp01

36 sequences assigned
29 (80.6%) exact matches, in which:
23 unique CDR3
9 unique J



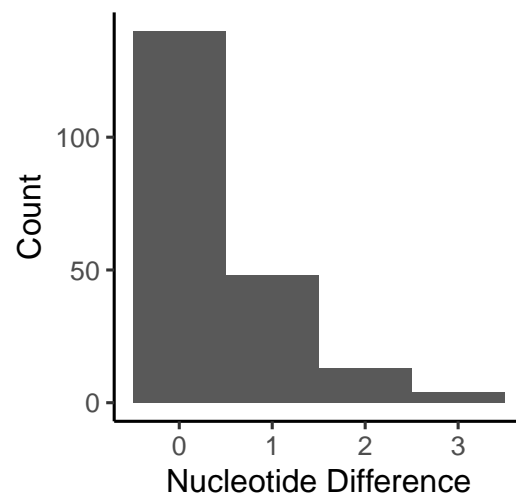
TRBV6-8*bp01

5 sequences assigned
2 (40%) exact matches, in which:
1 unique CDR3
1 unique J



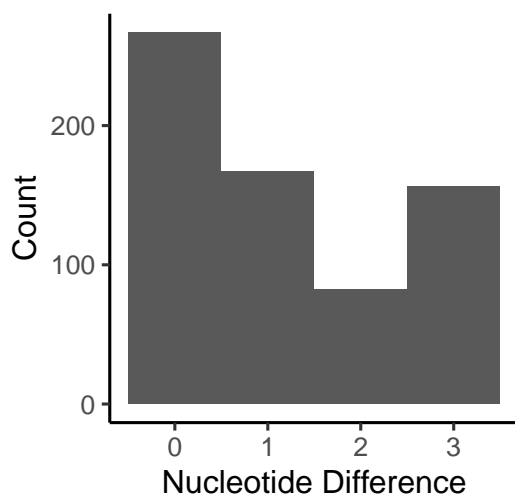
TRBV7-2*bp01

205 sequences assigned
140 (68.3%) exact matches, in which:
107 unique CDR3
14 unique J



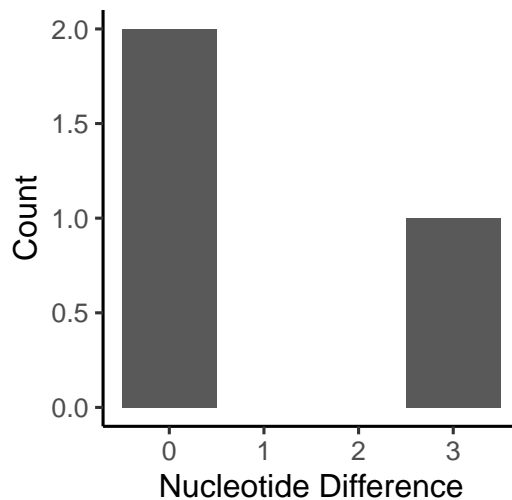
TRBV6-5*bp01

672 sequences assigned
267 (39.7%) exact matches, in which:
211 unique CDR3
13 unique J



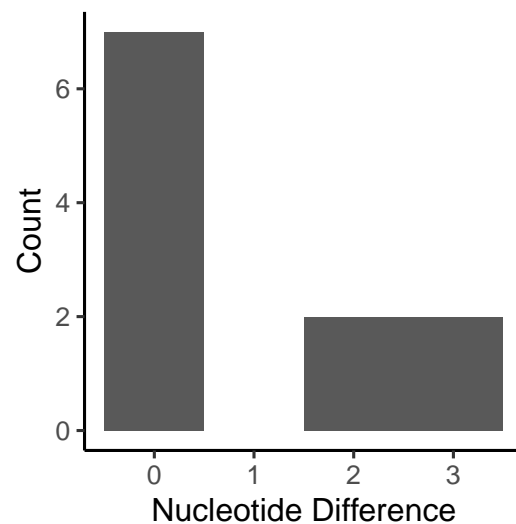
TRBV6-9*bp01

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



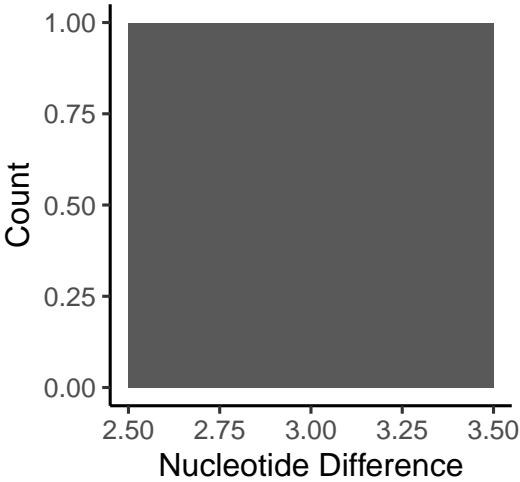
TRBV7-3*bp01

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



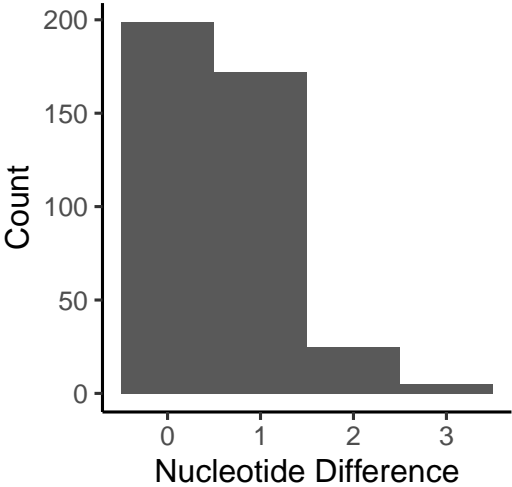
TRBV7-4*bp01

1 sequences assigned
No exact matches.



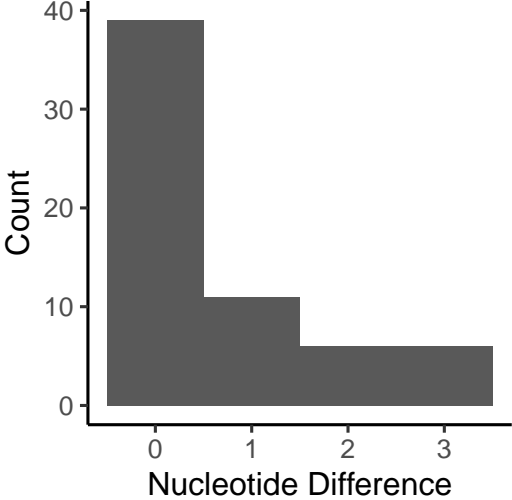
TRBV29-1*bp01

401 sequences assigned
199 (49.6%) exact matches, in which:
133 unique CDR3
10 unique J



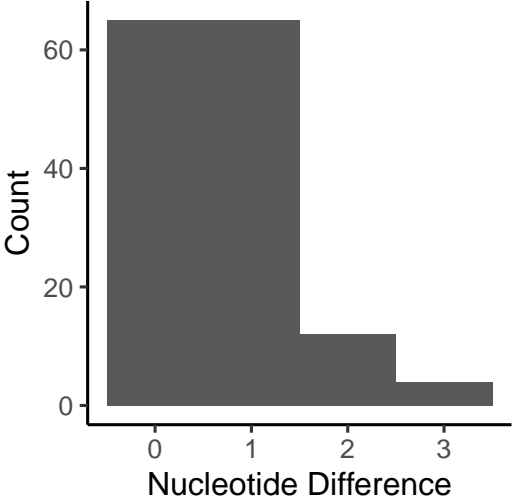
TRBV7-6*bp01

62 sequences assigned
39 (62.9%) exact matches, in which:
25 unique CDR3
9 unique J



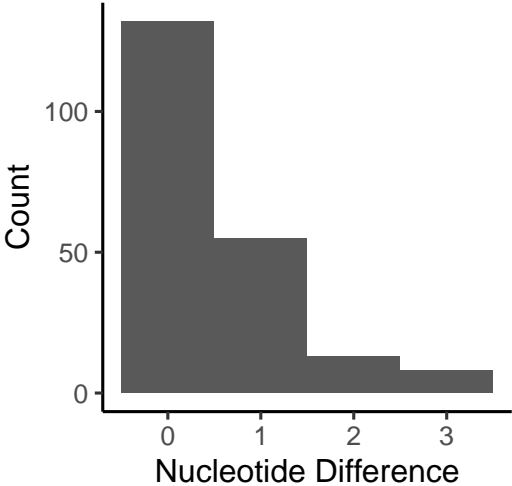
TRBV29-1*bp03

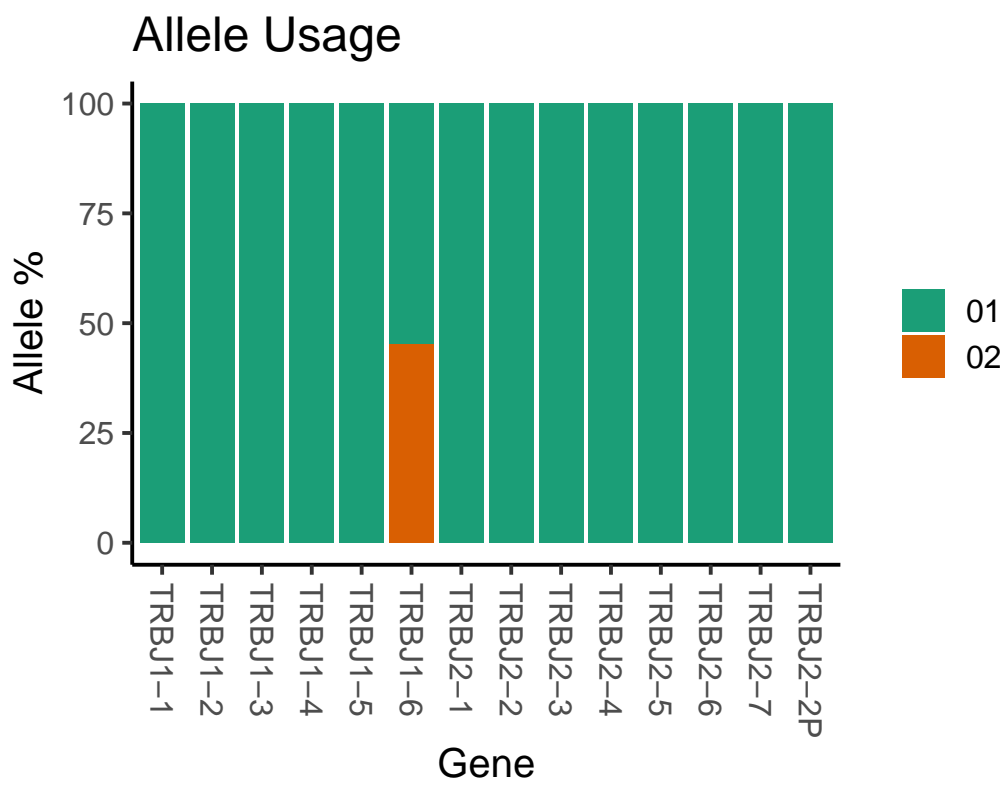
146 sequences assigned
65 (44.5%) exact matches, in which:
39 unique CDR3
9 unique J



TRBV7-9*bp01

208 sequences assigned
132 (63.5%) exact matches, in which:
87 unique CDR3
13 unique J





Sequence Count by TRBJ1–6 allele usage

