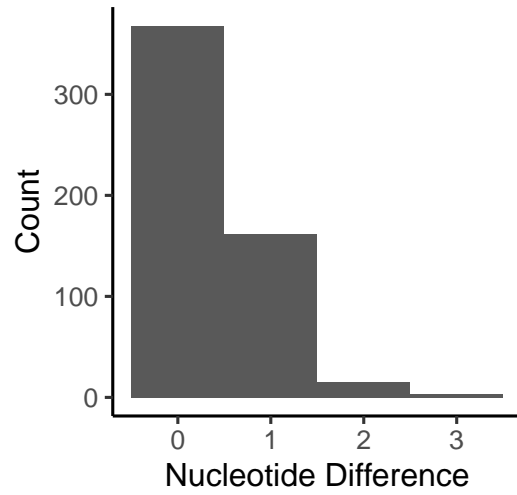


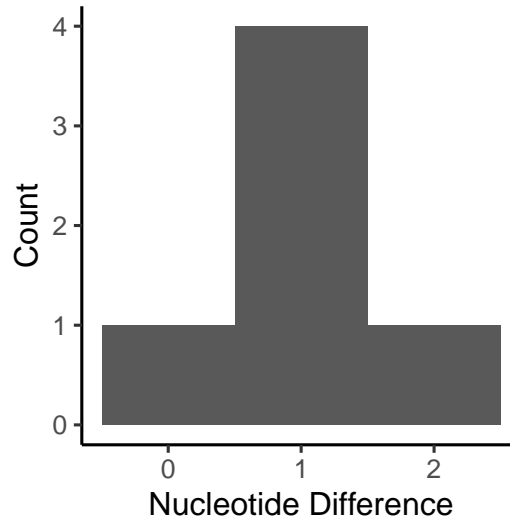
TRBV20–1*bp01

548 sequences assigned
368 (67.2%) exact matches, in which:
206 unique CDR3
14 unique J



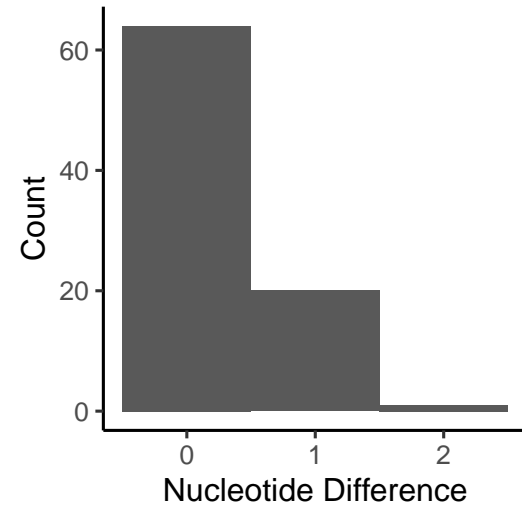
TRBV10–2*bp02

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



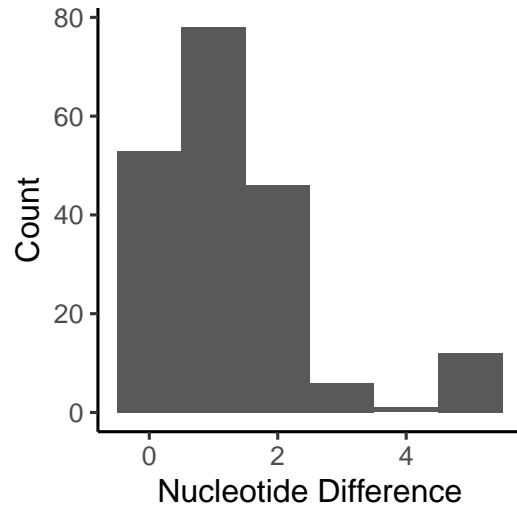
TRBV14*bp01

85 sequences assigned
64 (75.3%) exact matches, in which:
51 unique CDR3
11 unique J



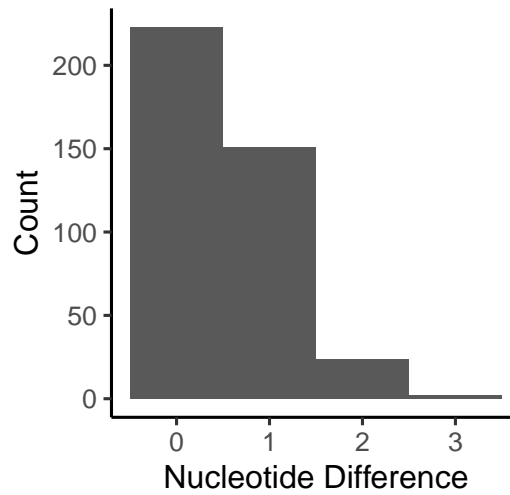
TRBV10–1*bp02

196 sequences assigned
53 (27%) exact matches, in which:
39 unique CDR3
10 unique J



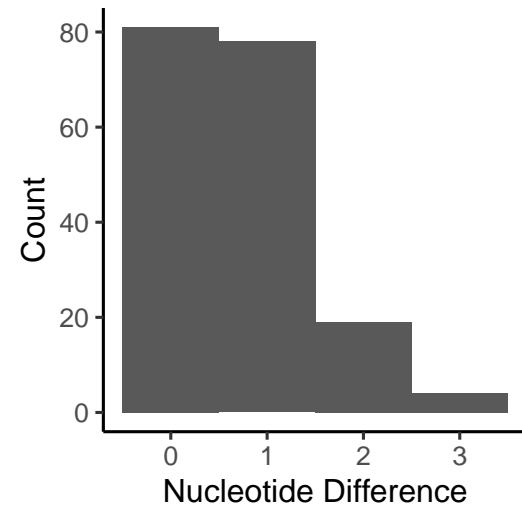
TRBV10–3*bp01

400 sequences assigned
223 (55.8%) exact matches, in which:
155 unique CDR3
13 unique J



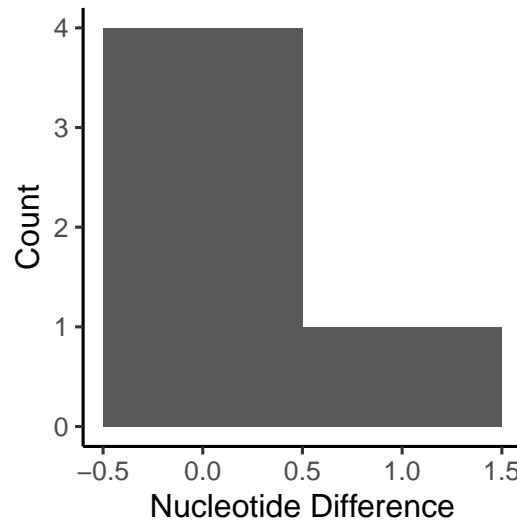
TRBV15*bp02

182 sequences assigned
81 (44.5%) exact matches, in which:
50 unique CDR3
13 unique J



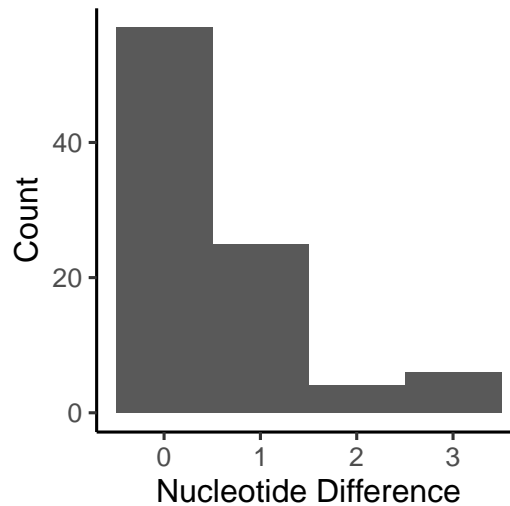
TRBV10–2*bp01

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



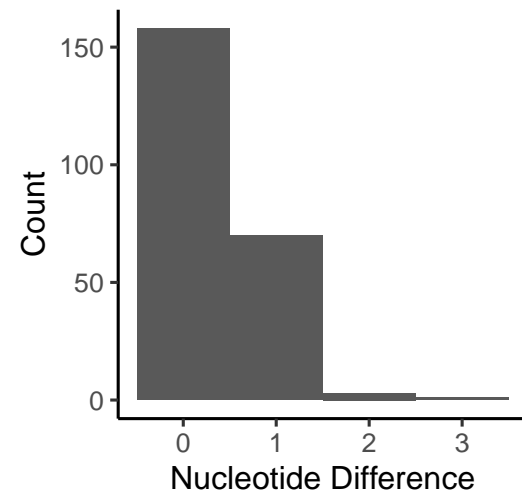
TRBV13*bp01

92 sequences assigned
57 (62%) exact matches, in which:
44 unique CDR3
10 unique J



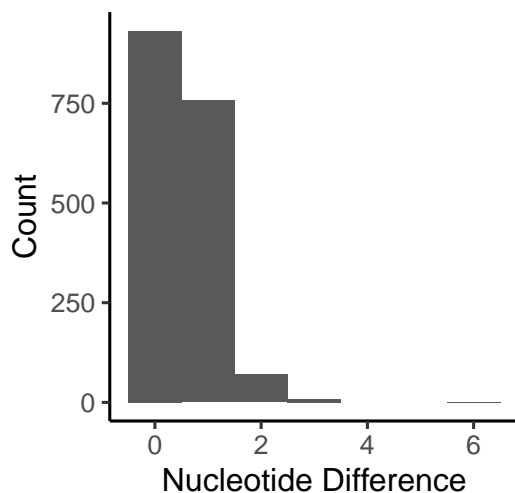
TRBV18*bp01

232 sequences assigned
158 (68.1%) exact matches, in which:
105 unique CDR3
13 unique J



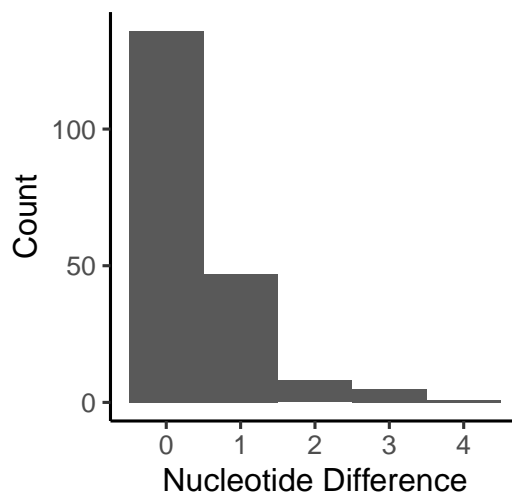
TRBV19*bp01

1769 sequences assigned
932 (52.7%) exact matches, in which:
566 unique CDR3
14 unique J



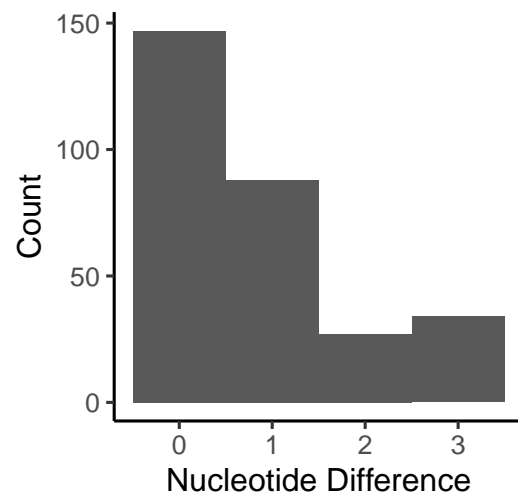
TRBV28*bp01

197 sequences assigned
136 (69%) exact matches, in which:
106 unique CDR3
14 unique J



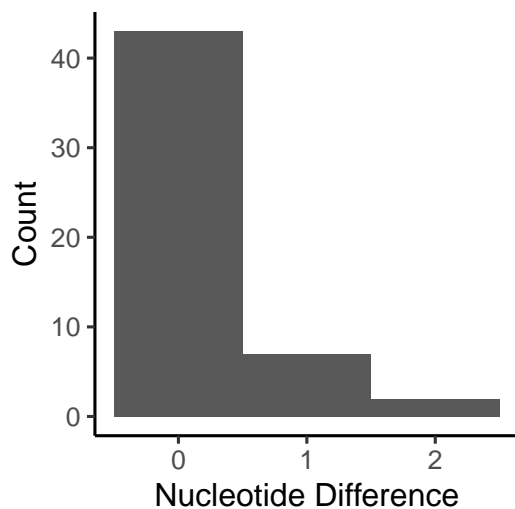
TRBV11-1*bp01

296 sequences assigned
147 (49.7%) exact matches, in which:
99 unique CDR3
13 unique J



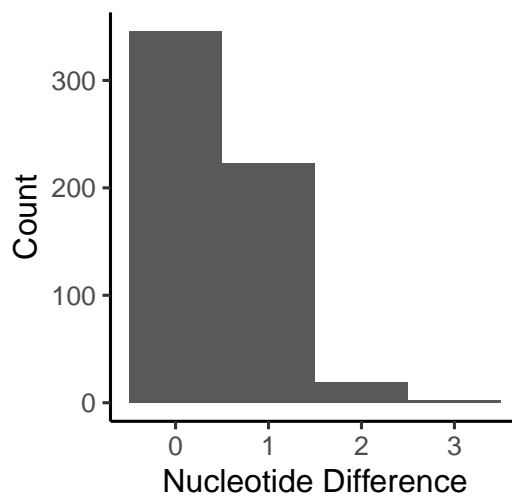
TRBV2*bp01

52 sequences assigned
43 (82.7%) exact matches, in which:
39 unique CDR3
13 unique J



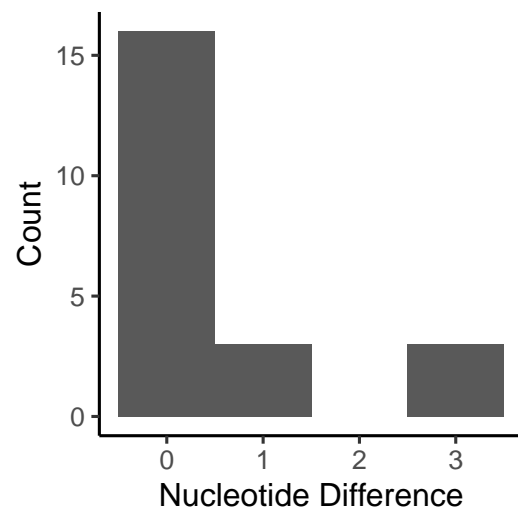
TRBV30*bp01

590 sequences assigned
346 (58.6%) exact matches, in which:
201 unique CDR3
13 unique J



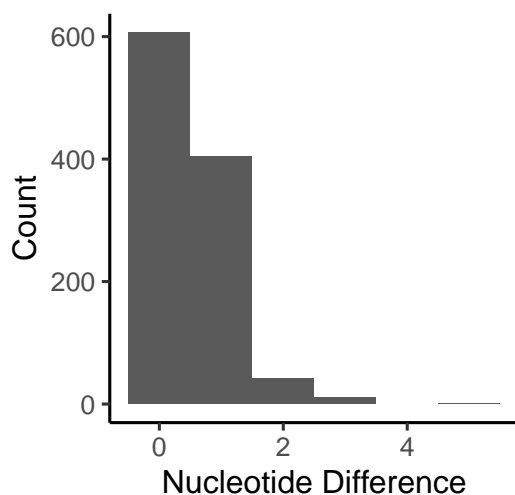
TRBV21-1*bp01

22 sequences assigned
16 (72.7%) exact matches, in which:
12 unique CDR3
8 unique J



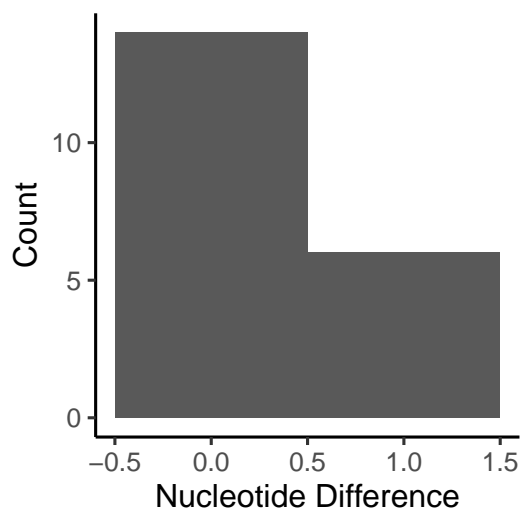
TRBV27*bp01

1063 sequences assigned
607 (57.1%) exact matches, in which:
456 unique CDR3
14 unique J



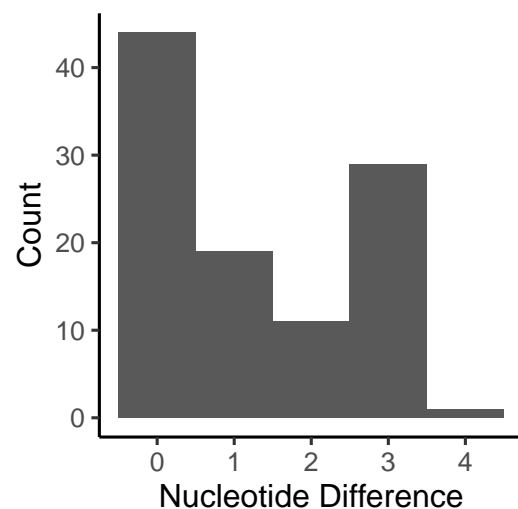
TRBV9*bp01

20 sequences assigned
14 (70%) exact matches, in which:
11 unique CDR3
6 unique J



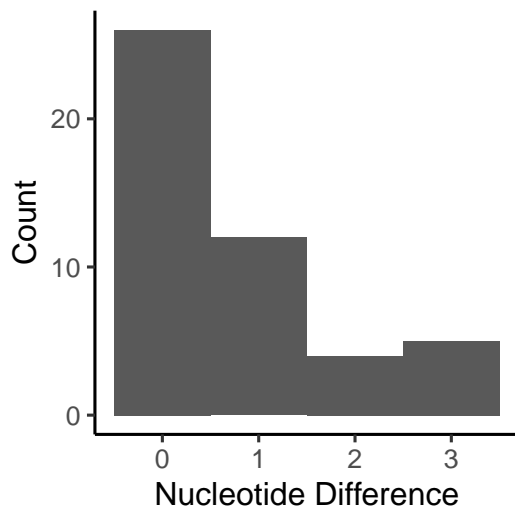
TRBV11-2*bp01

104 sequences assigned
44 (42.3%) exact matches, in which:
33 unique CDR3
11 unique J



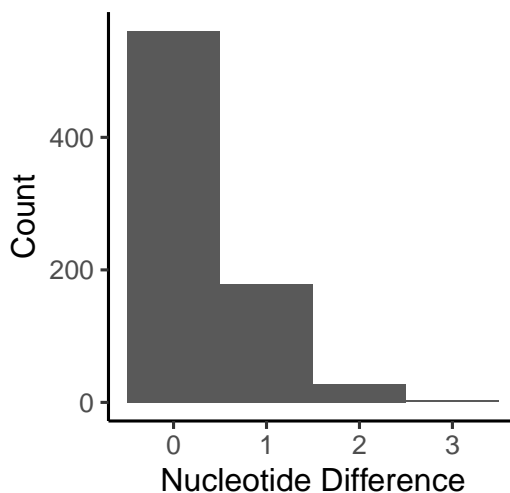
TRBV11–2*bp03

47 sequences assigned
26 (55.3%) exact matches, in which:
23 unique CDR3
9 unique J



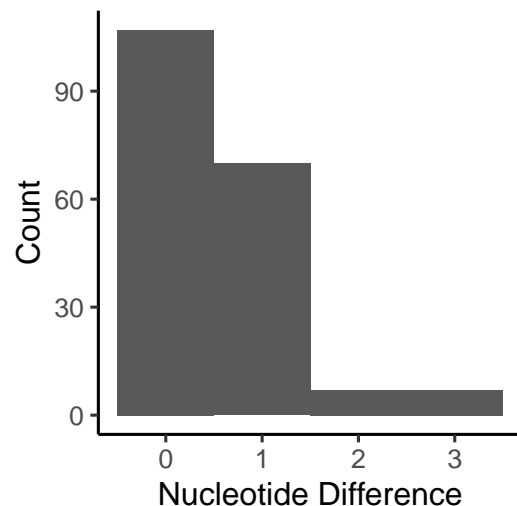
TRBV12–34*bp01

771 sequences assigned
561 (72.8%) exact matches, in which:
325 unique CDR3
14 unique J



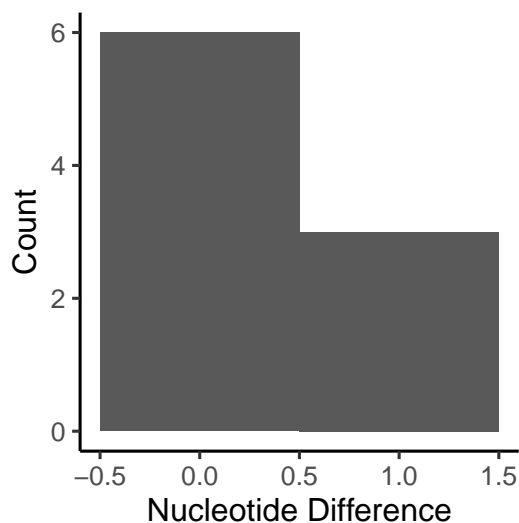
TRBV24–1*bp01

191 sequences assigned
107 (56%) exact matches, in which:
83 unique CDR3
11 unique J



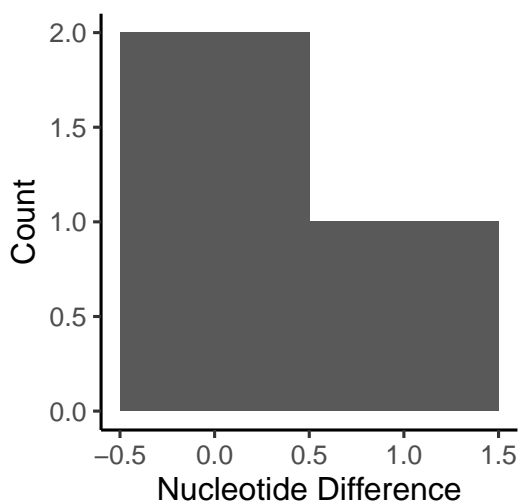
TRBV11–3*bp01

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



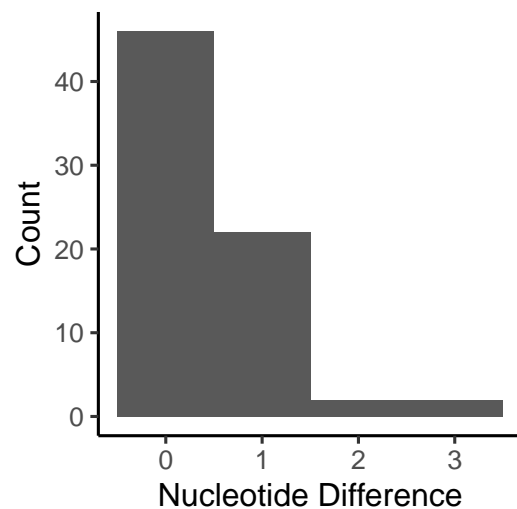
TRBV23–1*bp01

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



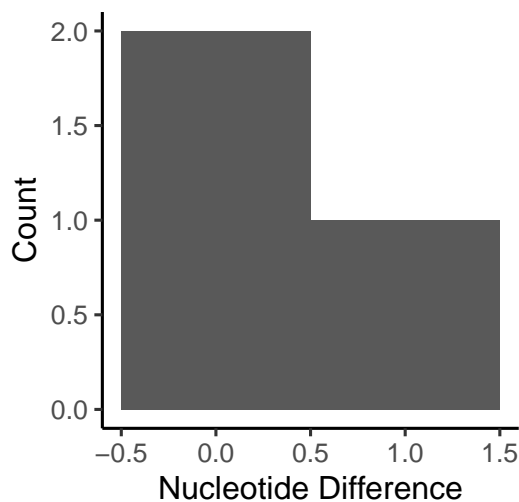
TRBV4–2*bp01

72 sequences assigned
46 (63.9%) exact matches, in which:
38 unique CDR3
10 unique J



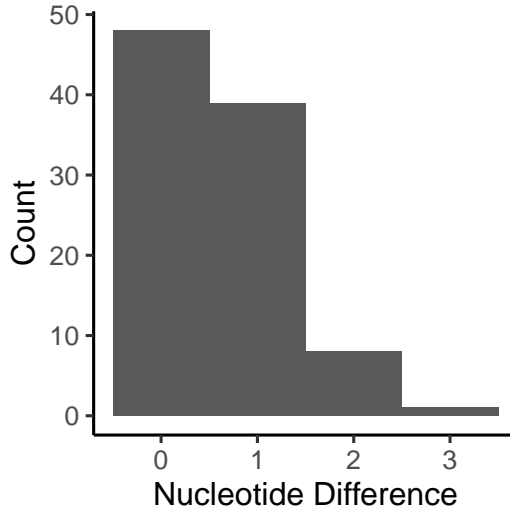
TRBV12–5*bp01

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



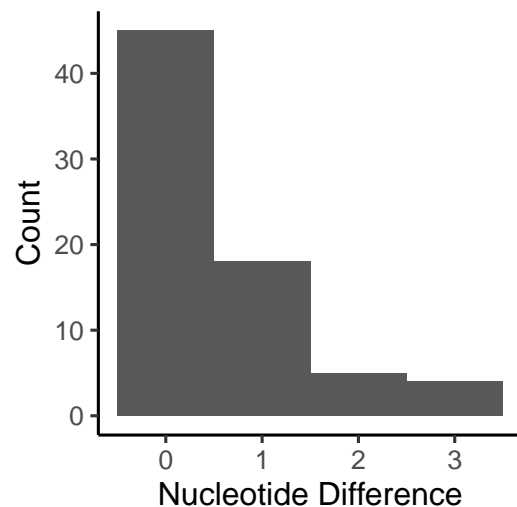
TRBV4–1*bp01

96 sequences assigned
48 (50%) exact matches, in which:
34 unique CDR3
10 unique J



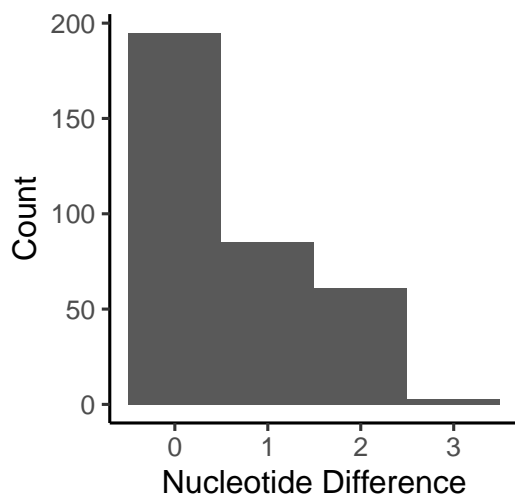
TRBV4–3*bp01

72 sequences assigned
45 (62.5%) exact matches, in which:
34 unique CDR3
10 unique J



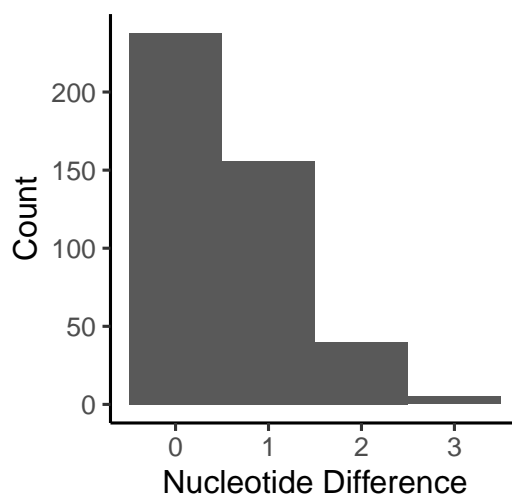
TRBV5-1*bp01

344 sequences assigned
195 (56.7%) exact matches, in which:
126 unique CDR3
14 unique J



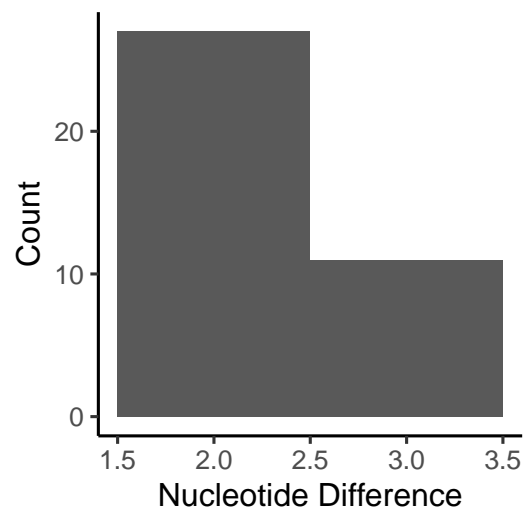
TRBV5-4*bp01

439 sequences assigned
238 (54.2%) exact matches, in which:
152 unique CDR3
14 unique J



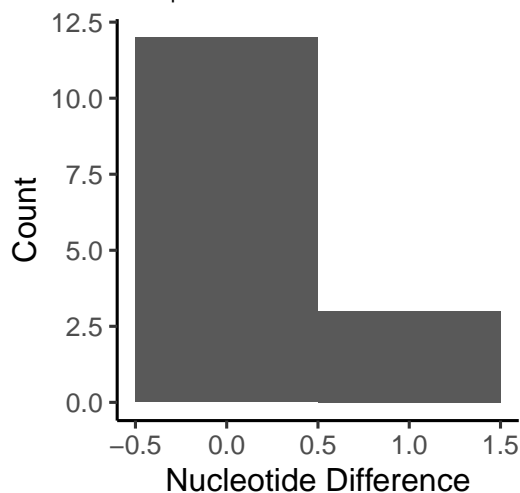
TRBV5-7*bp01

38 sequences assigned
No exact matches.



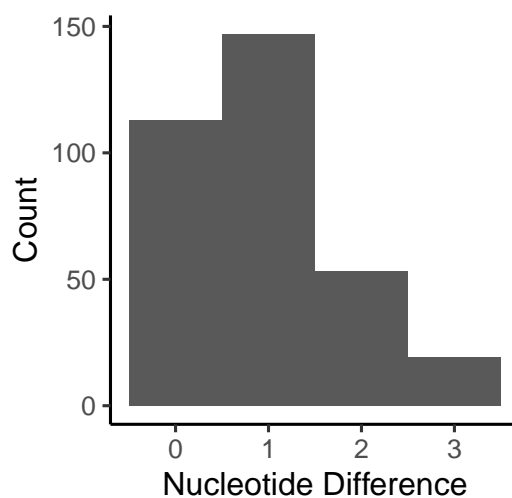
TRBV25-1*bp01

15 sequences assigned
12 (80%) exact matches, in which:
8 unique CDR3
6 unique J



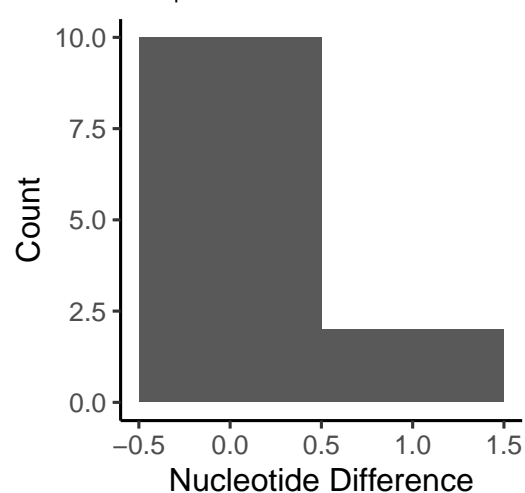
TRBV5-5*bp01

332 sequences assigned
113 (34%) exact matches, in which:
83 unique CDR3
13 unique J



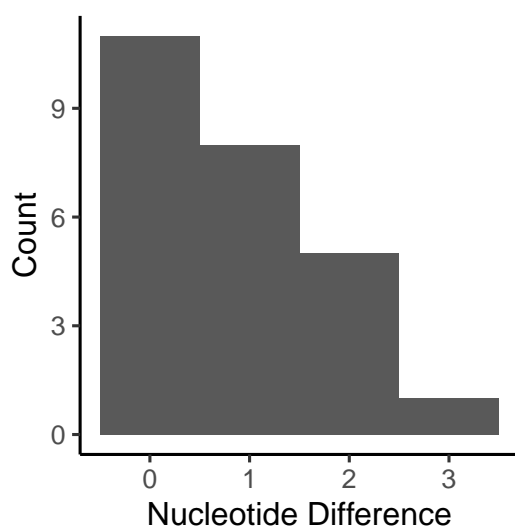
TRBV5-8*bp01

12 sequences assigned
10 (83.3%) exact matches, in which:
7 unique CDR3
6 unique J



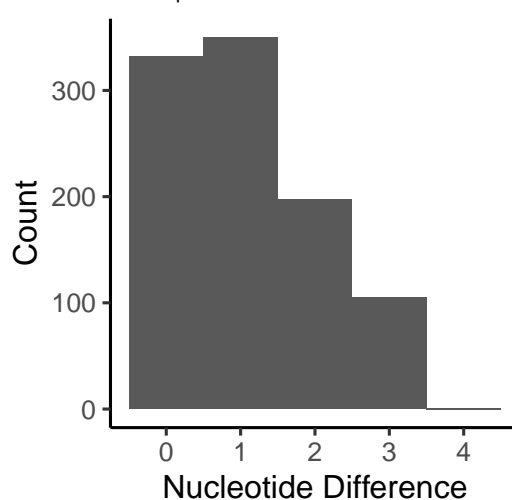
TRBV5-3*bp01

25 sequences assigned
11 (44%) exact matches, in which:
8 unique CDR3
4 unique J



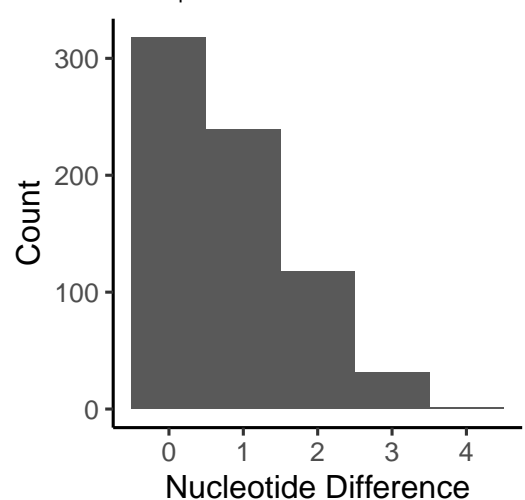
TRBV5-6*bp01

985 sequences assigned
332 (33.7%) exact matches, in which:
219 unique CDR3
13 unique J



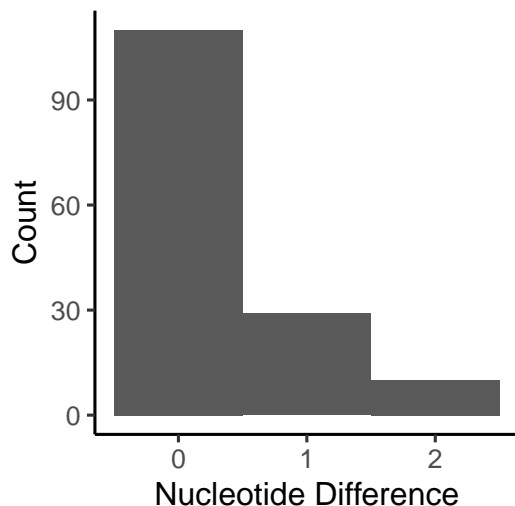
TRBV6-1*bp01

707 sequences assigned
318 (45%) exact matches, in which:
234 unique CDR3
14 unique J



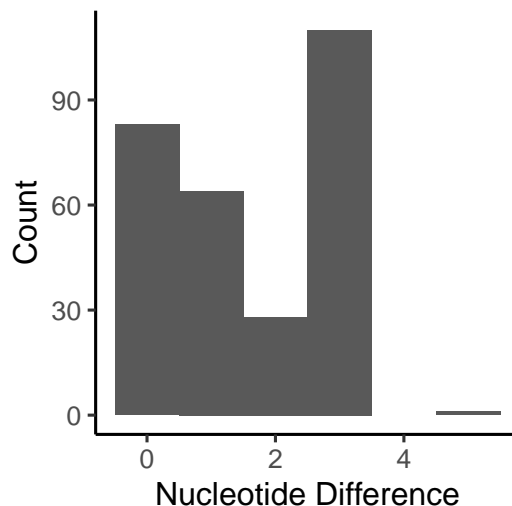
TRBV6-4*bp01

149 sequences assigned
110 (73.8%) exact matches, in which:
81 unique CDR3
13 unique J



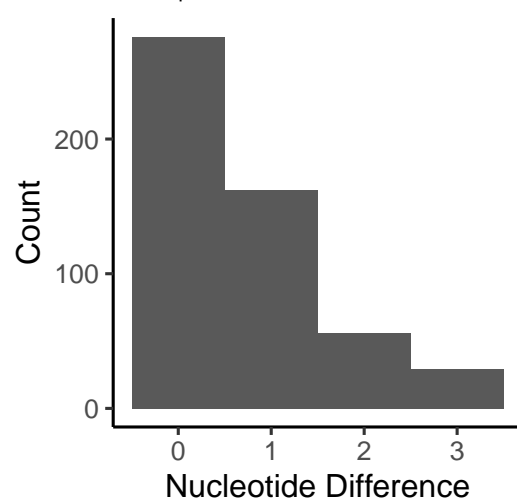
TRBV6-6*bp02

286 sequences assigned
83 (29%) exact matches, in which:
67 unique CDR3
13 unique J



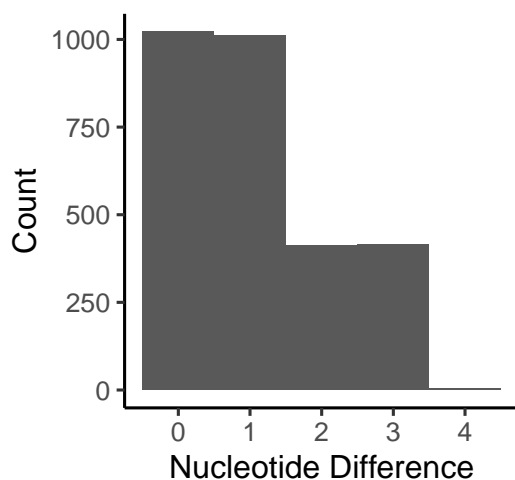
TRBV7-2*bp01

523 sequences assigned
276 (52.8%) exact matches, in which:
162 unique CDR3
13 unique J



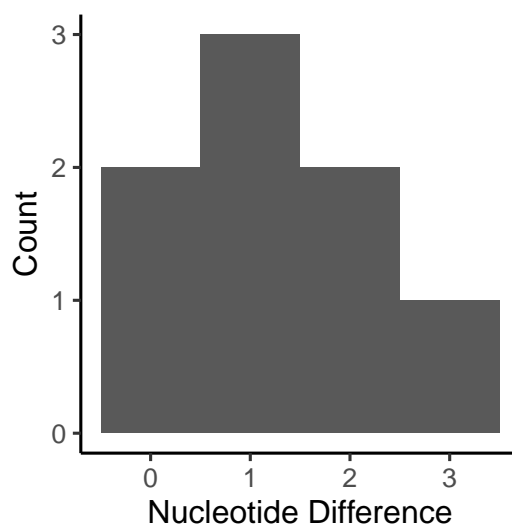
TRBV6-5*bp01

2867 sequences assigned
1022 (35.6%) exact matches, in which:
680 unique CDR3
14 unique J



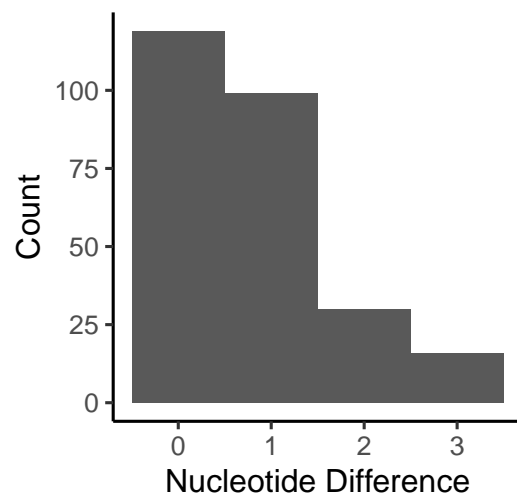
TRBV6-8*bp01

8 sequences assigned
2 (25%) exact matches, in which:
2 unique CDR3
2 unique J



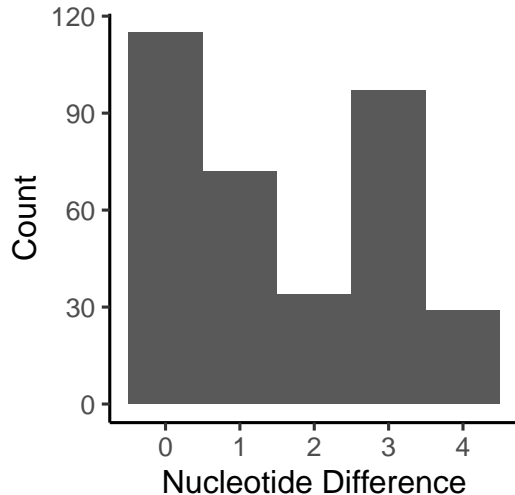
TRBV7-2*bp02

264 sequences assigned
119 (45.1%) exact matches, in which:
61 unique CDR3
11 unique J



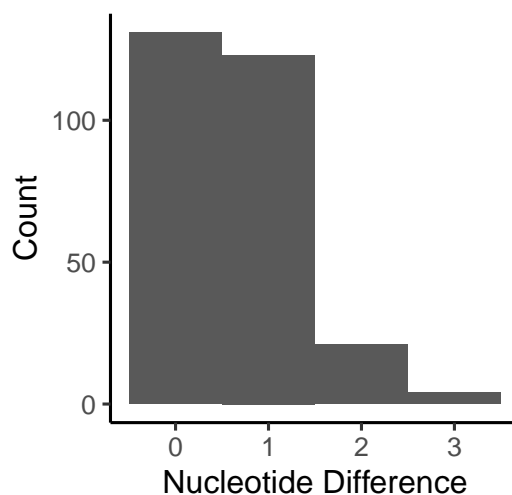
TRBV6-6*bp01

347 sequences assigned
115 (33.1%) exact matches, in which:
95 unique CDR3
14 unique J



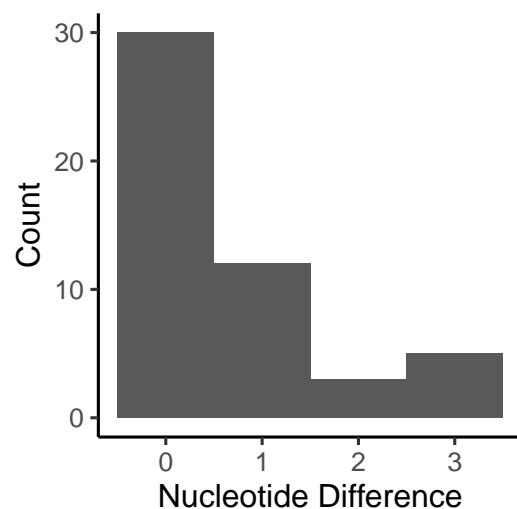
TRBV6-23*bp01

279 sequences assigned
131 (47%) exact matches, in which:
106 unique CDR3
14 unique J



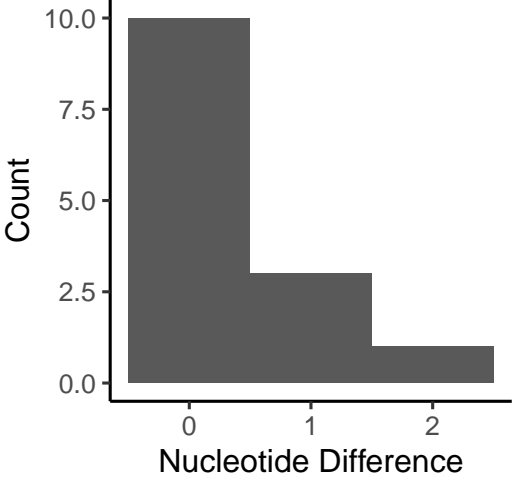
TRBV7-3*bp01

50 sequences assigned
30 (60%) exact matches, in which:
18 unique CDR3
7 unique J



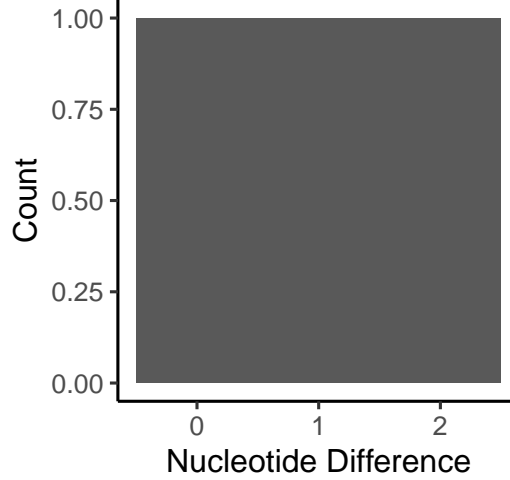
TRBV7-3*bp03

14 sequences assigned
10 (71.4%) exact matches, in which:
5 unique CDR3
4 unique J



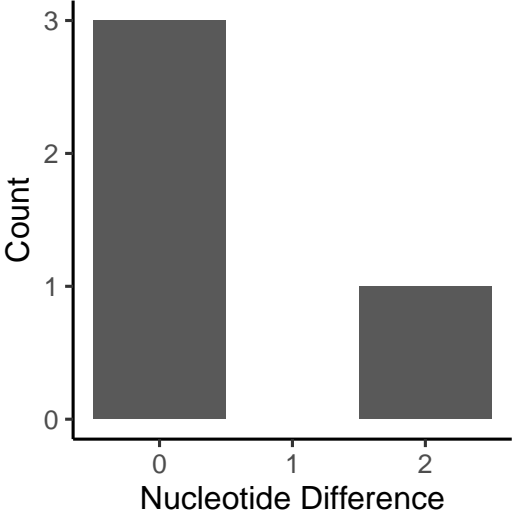
TRBV7-7*bp01

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



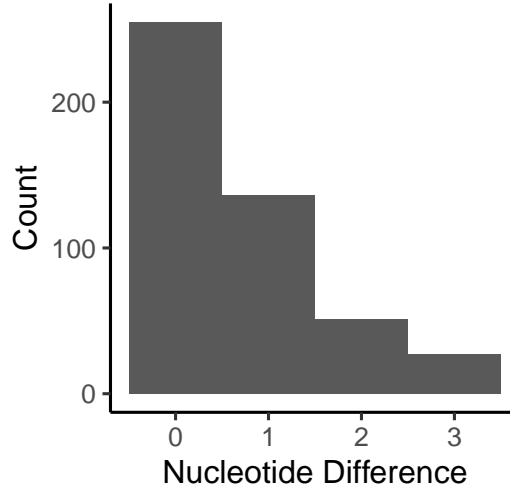
TRBV7-4*bp01

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



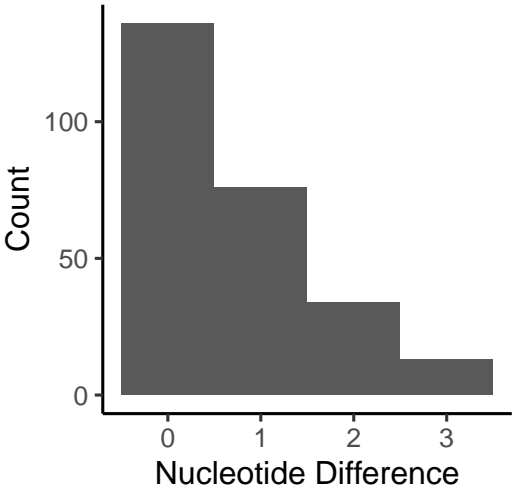
TRBV7-9*bp01

469 sequences assigned
255 (54.4%) exact matches, in which:
144 unique CDR3
14 unique J



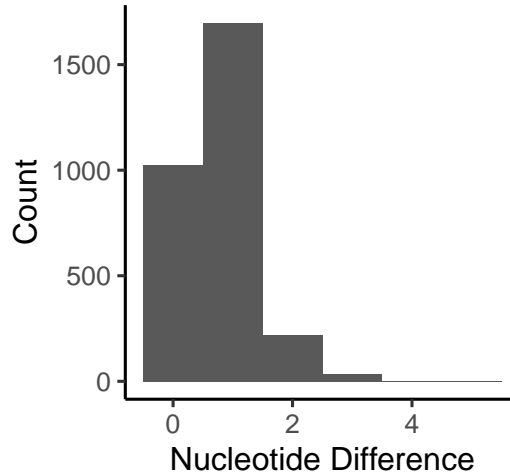
TRBV7-6*bp01

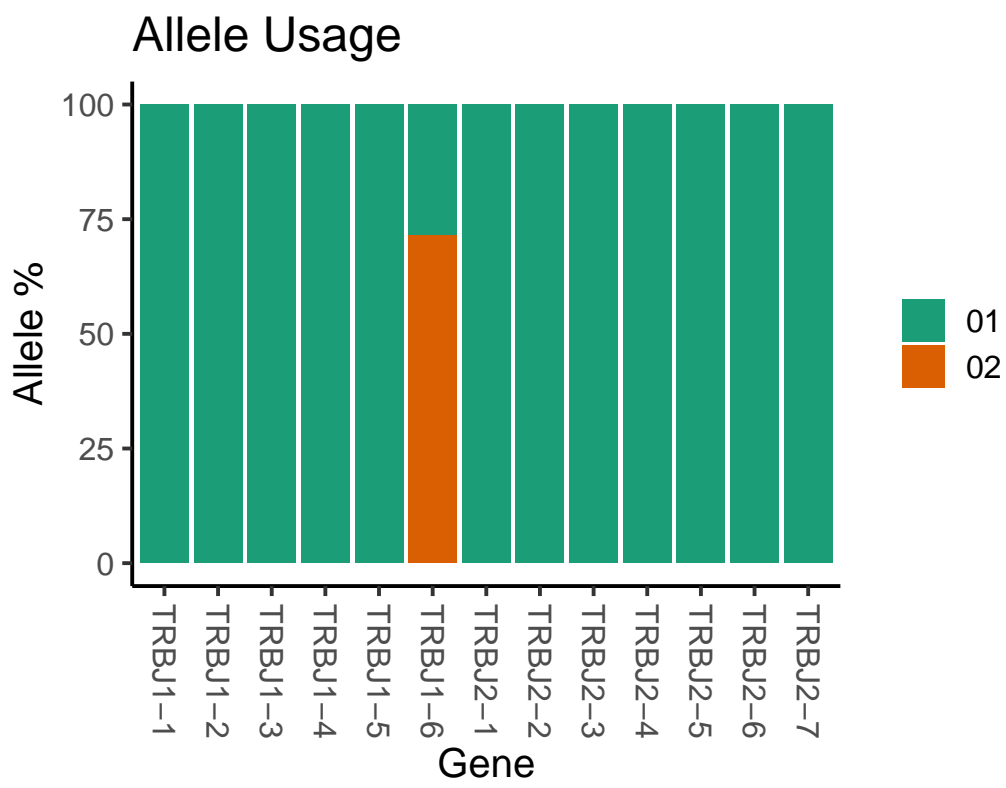
259 sequences assigned
136 (52.5%) exact matches, in which:
92 unique CDR3
13 unique J



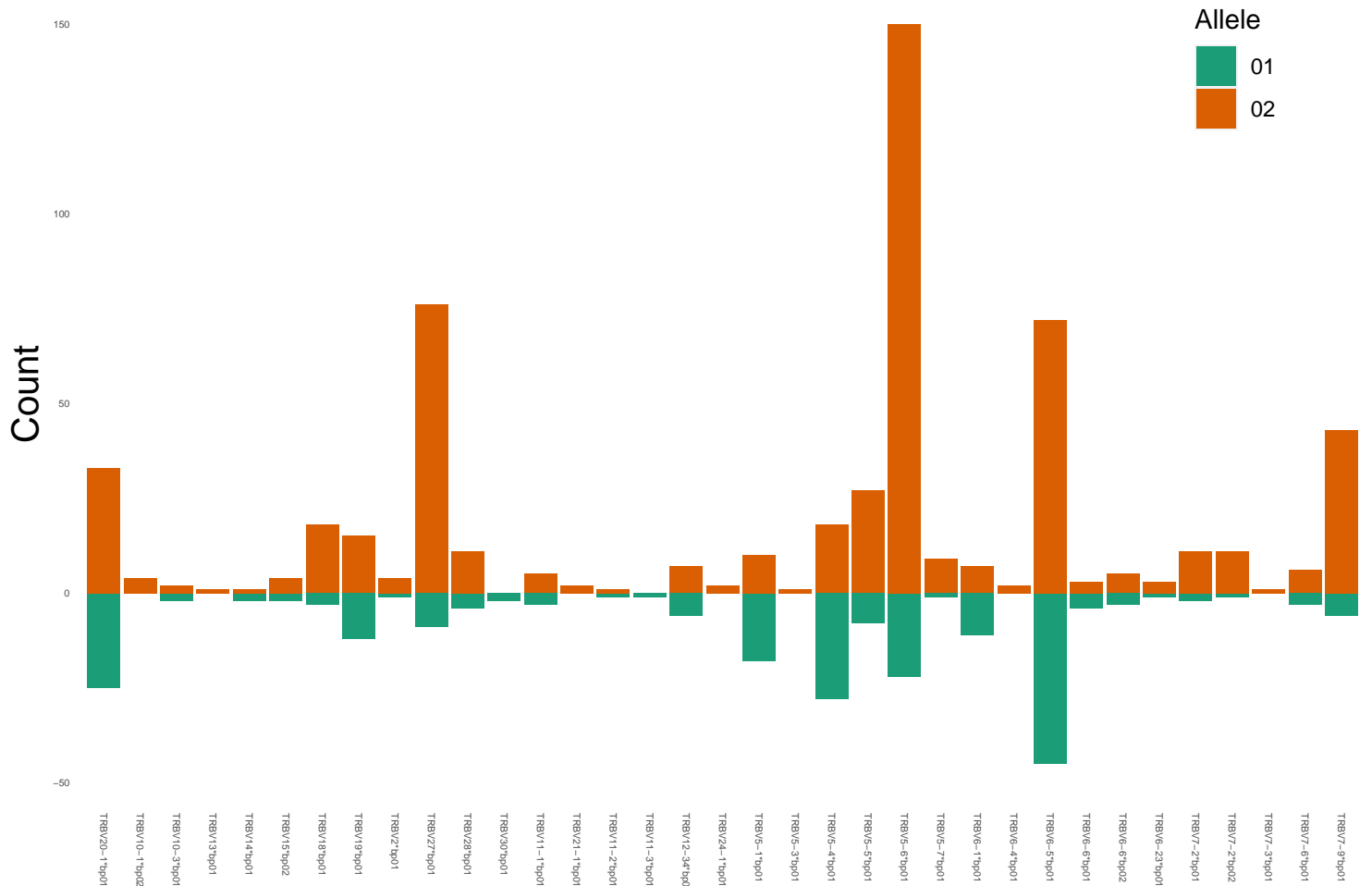
TRBV29-1*bp01

2979 sequences assigned
1024 (34.4%) exact matches, in which:
582 unique CDR3
12 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]