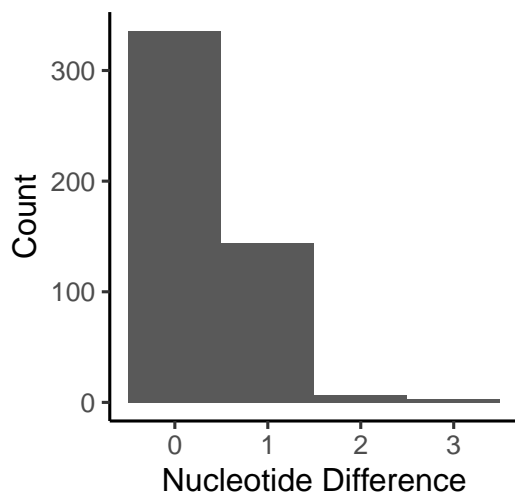


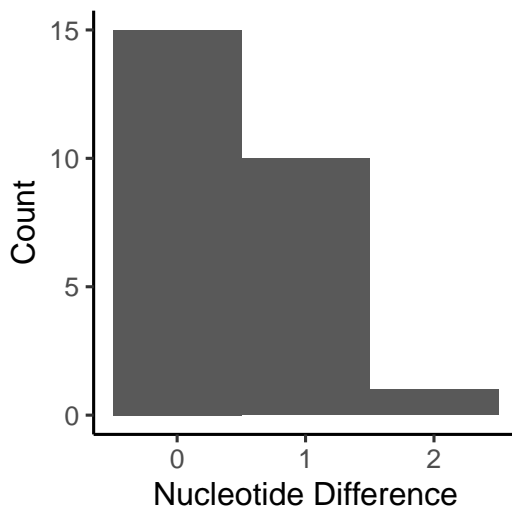
TRBV20–1*bp01

490 sequences assigned
336 (68.6%) exact matches, in which:
138 unique CDR3
13 unique J



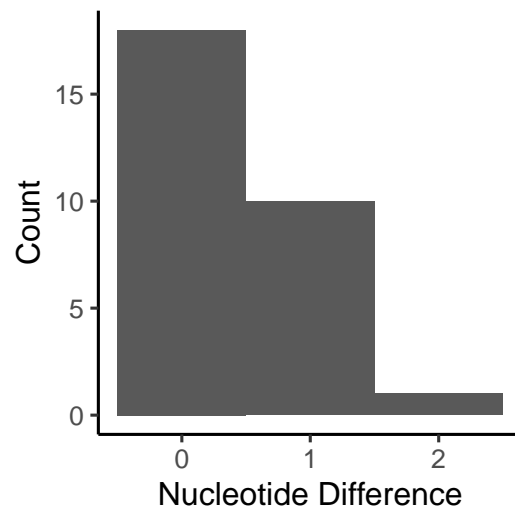
TRBV10–2*bp01

26 sequences assigned
15 (57.7%) exact matches, in which:
9 unique CDR3
3 unique J



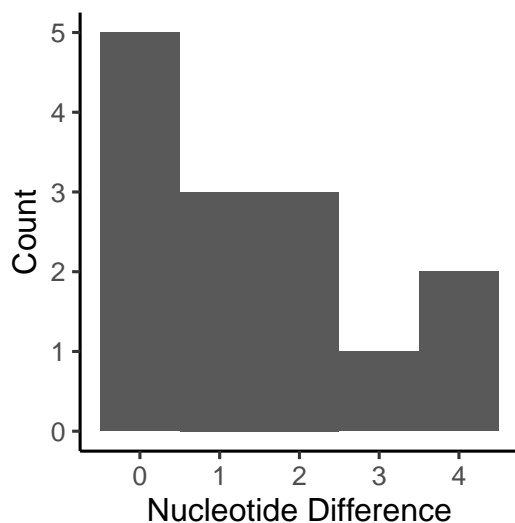
TRBV14*bp01

29 sequences assigned
18 (62.1%) exact matches, in which:
16 unique CDR3
6 unique J



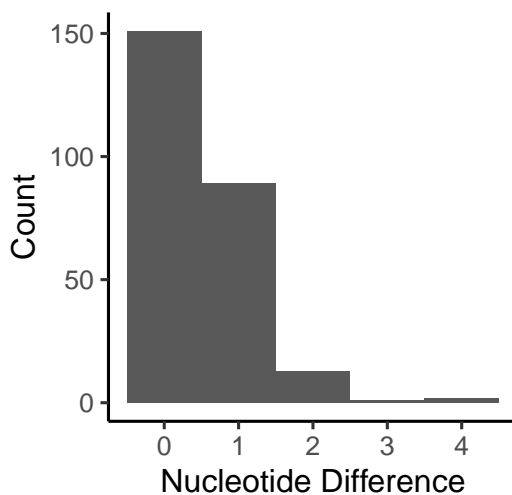
TRBV10–1*bp01

14 sequences assigned
5 (35.7%) exact matches, in which:
4 unique CDR3
4 unique J



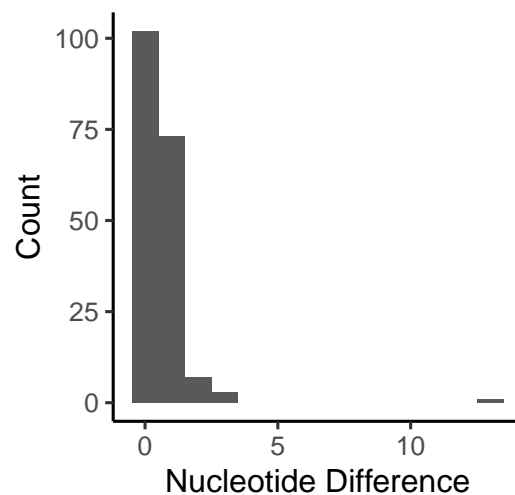
TRBV10–3*bp01

256 sequences assigned
151 (59%) exact matches, in which:
100 unique CDR3
13 unique J



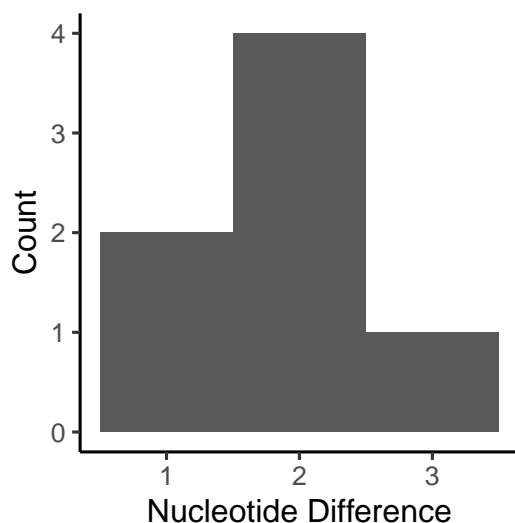
TRBV15*bp02

186 sequences assigned
102 (54.8%) exact matches, in which:
42 unique CDR3
6 unique J



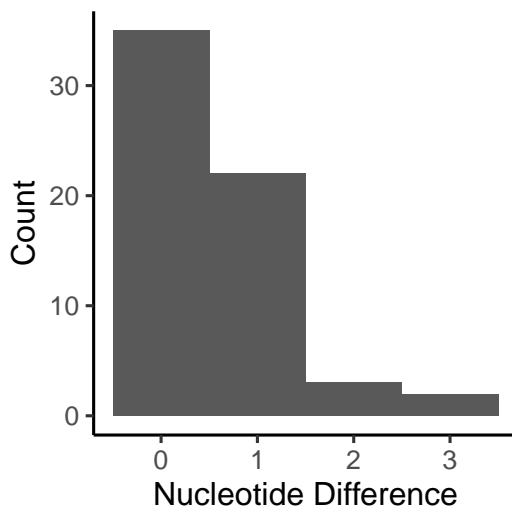
TRBV10–1*bp02

7 sequences assigned
No exact matches.



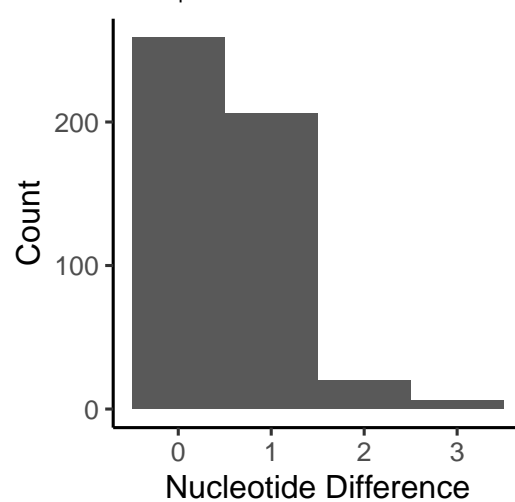
TRBV13*bp01

62 sequences assigned
35 (56.5%) exact matches, in which:
28 unique CDR3
6 unique J



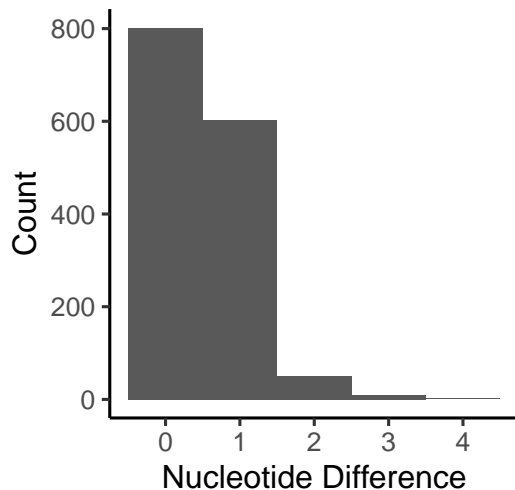
TRBV18*bp01

491 sequences assigned
259 (52.7%) exact matches, in which:
146 unique CDR3
11 unique J



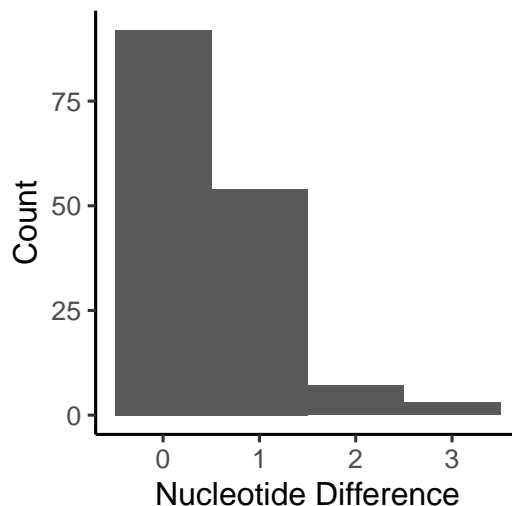
TRBV19*bp01

1467 sequences assigned
802 (54.7%) exact matches, in which:
404 unique CDR3
14 unique J



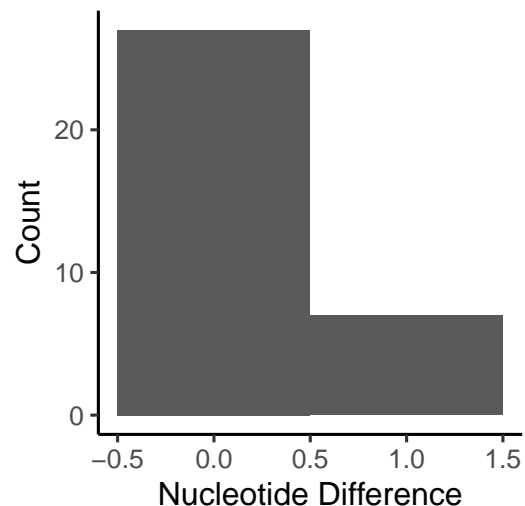
TRBV28*bp01

156 sequences assigned
92 (59%) exact matches, in which:
67 unique CDR3
13 unique J



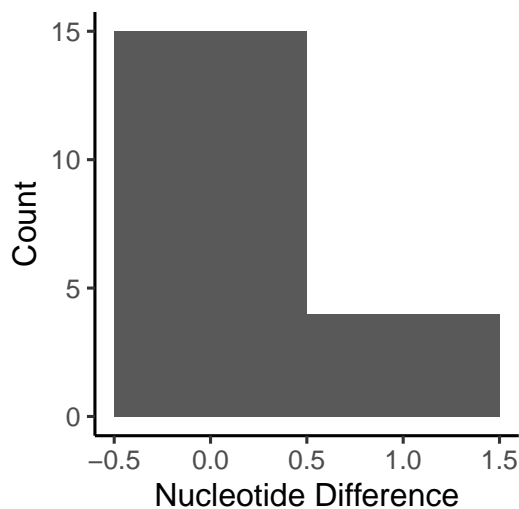
TRBV21-1*bp01

34 sequences assigned
27 (79.4%) exact matches, in which:
19 unique CDR3
10 unique J



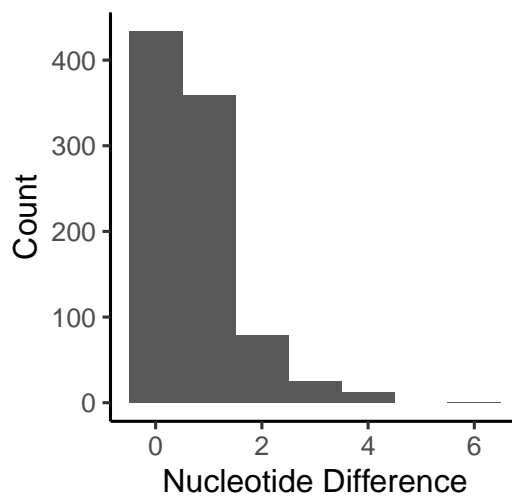
TRBV2*bp01

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



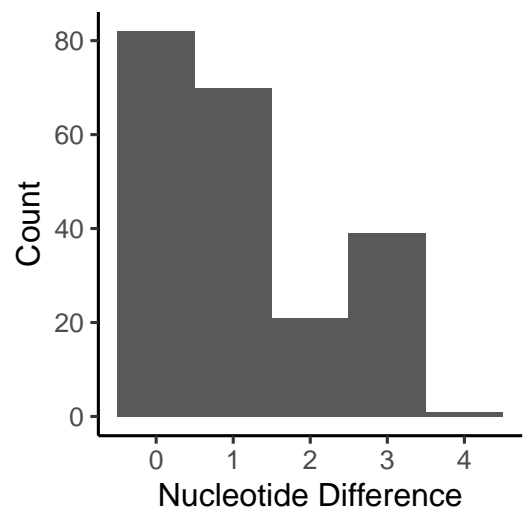
TRBV30*bp01

910 sequences assigned
434 (47.7%) exact matches, in which:
195 unique CDR3
14 unique J



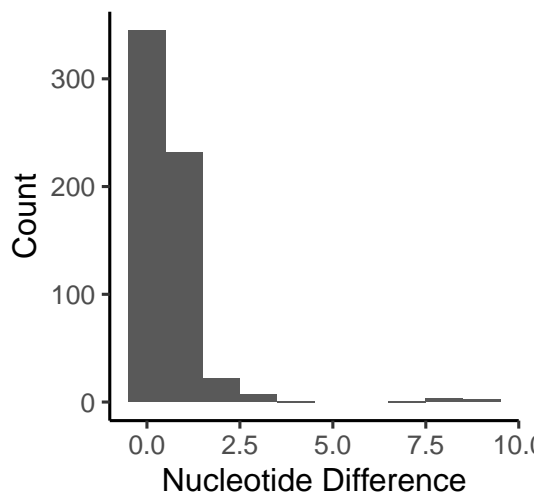
TRBV11-1*bp01

213 sequences assigned
82 (38.5%) exact matches, in which:
49 unique CDR3
10 unique J



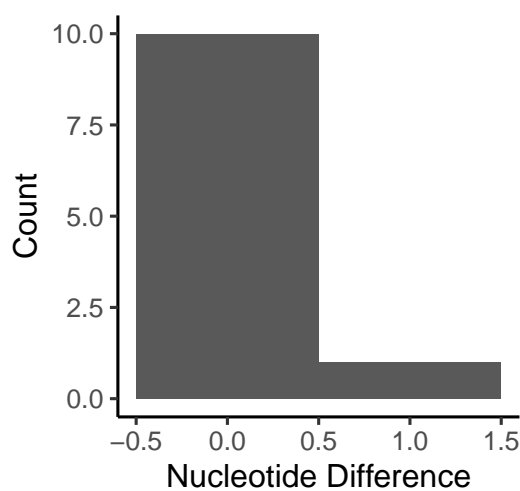
TRBV27*bp01

613 sequences assigned
345 (56.3%) exact matches, in which:
241 unique CDR3
14 unique J



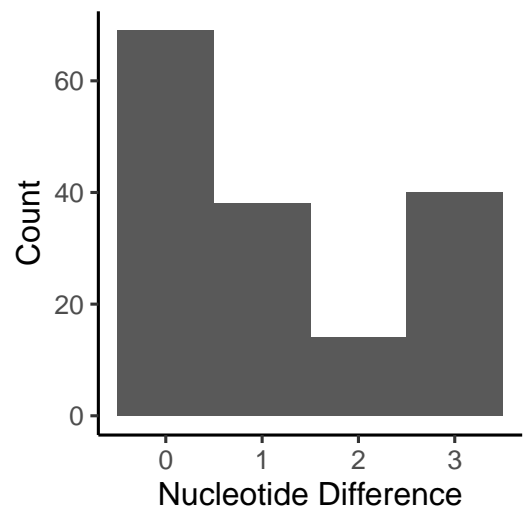
TRBV9*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
7 unique CDR3
5 unique J



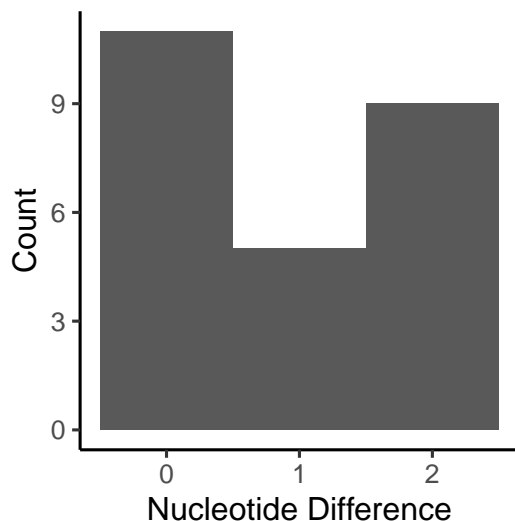
TRBV11-2*bp01

161 sequences assigned
69 (42.9%) exact matches, in which:
52 unique CDR3
12 unique J



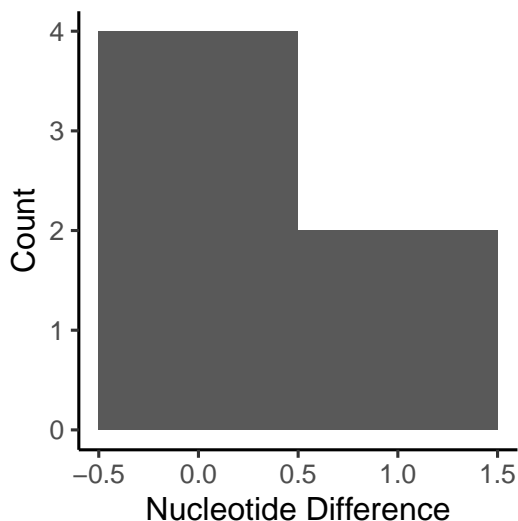
TRBV11–3*bp01

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



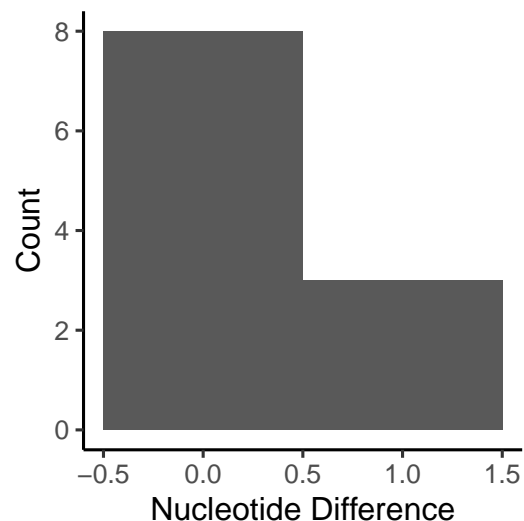
TRBV23–1*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
3 unique CDR3
3 unique J



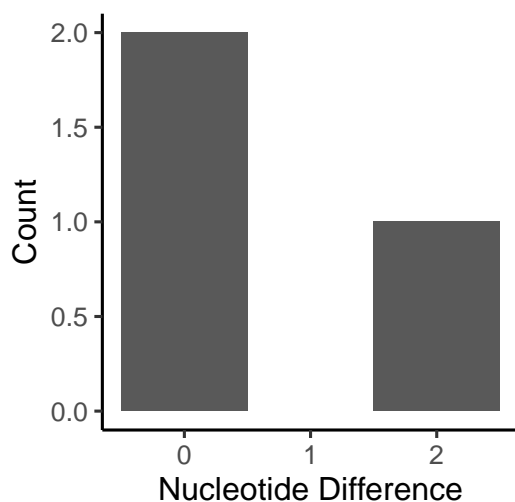
TRBV4–1*bp01

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



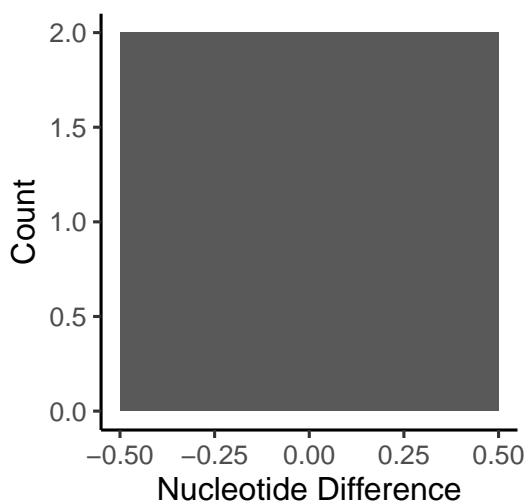
TRBV12–5*bp01

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



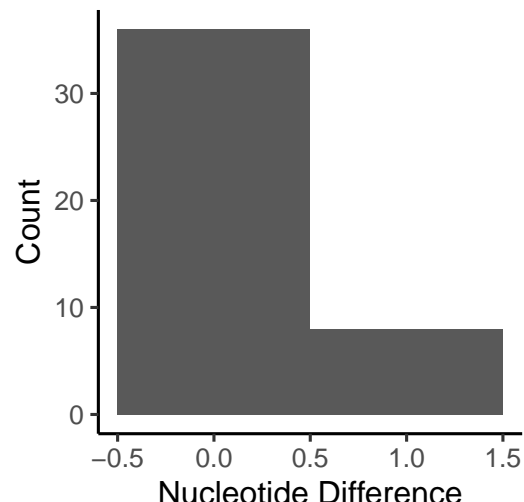
TRBV3–2*bp02

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



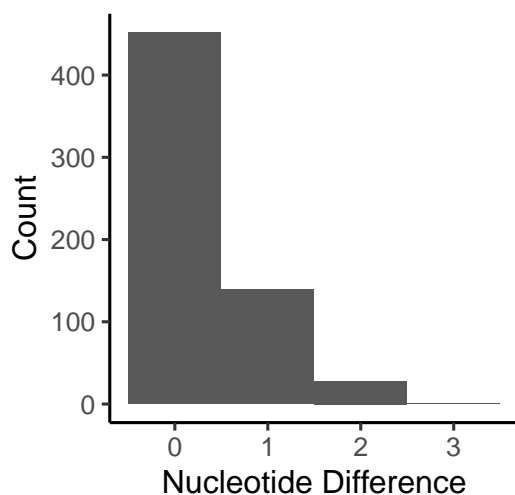
TRBV4–2*bp01

44 sequences assigned
36 (81.8%) exact matches, in which:
27 unique CDR3
8 unique J



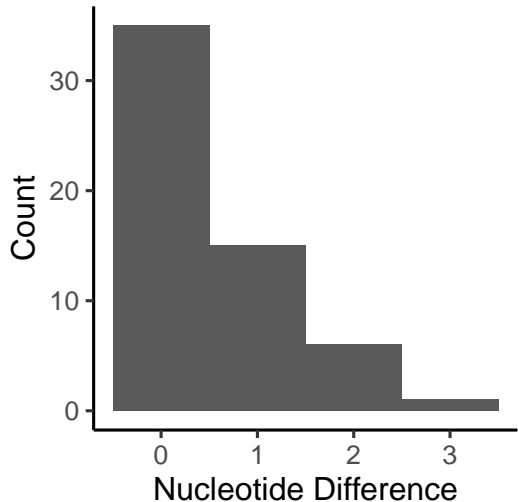
TRBV12–34*bp01

620 sequences assigned
452 (72.9%) exact matches, in which:
215 unique CDR3
14 unique J



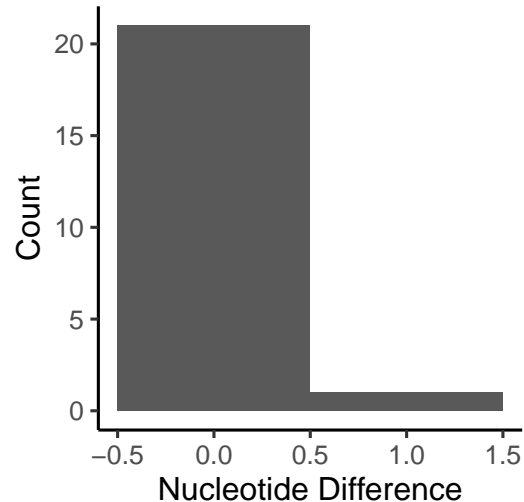
TRBV24–1*bp01

57 sequences assigned
35 (61.4%) exact matches, in which:
20 unique CDR3
5 unique J



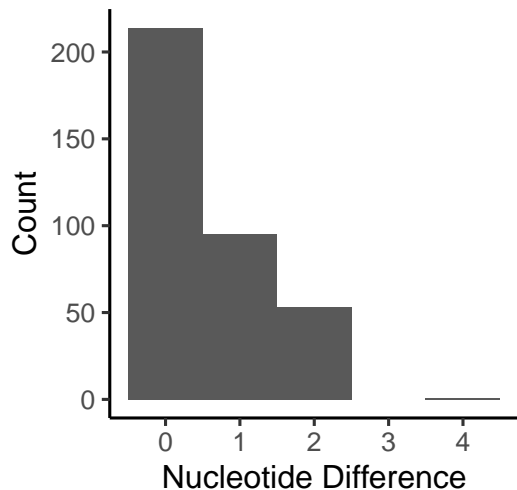
TRBV4–3*bp01

22 sequences assigned
21 (95.5%) exact matches, in which:
18 unique CDR3
5 unique J



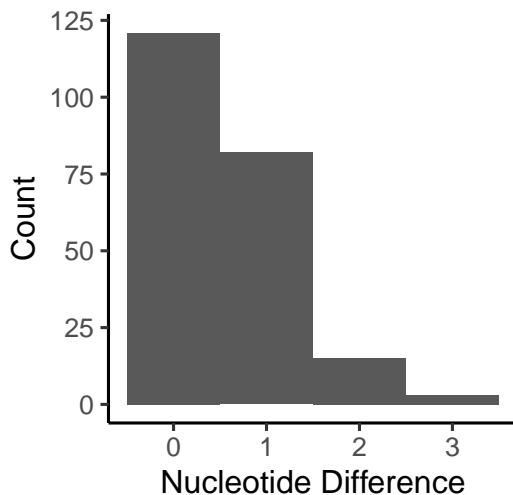
TRBV5-1*bp01

363 sequences assigned
214 (59%) exact matches, in which:
93 unique CDR3
13 unique J



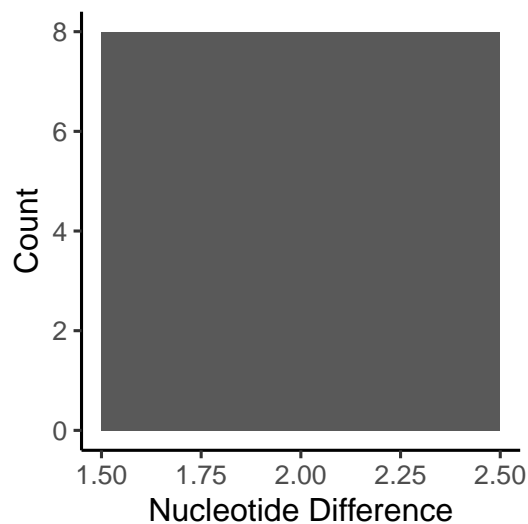
TRBV5-4*bp01

221 sequences assigned
121 (54.8%) exact matches, in which:
81 unique CDR3
10 unique J



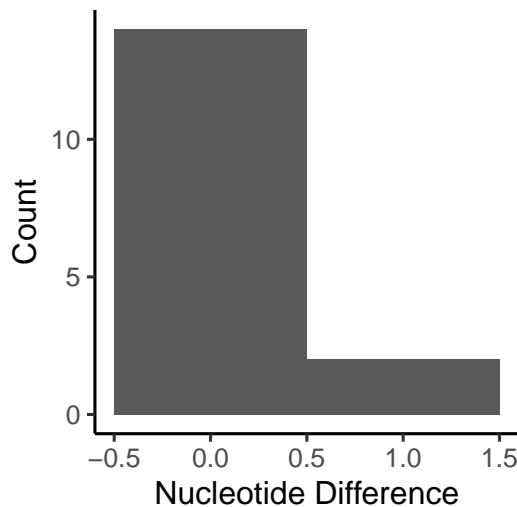
TRBV5-7*bp01

8 sequences assigned
No exact matches.



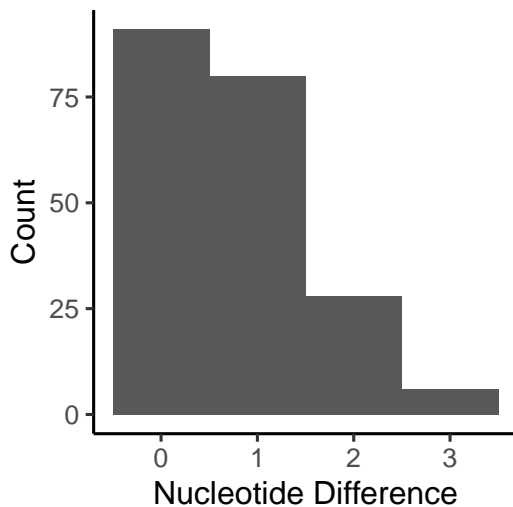
TRBV25-1*bp01

16 sequences assigned
14 (87.5%) exact matches, in which:
9 unique CDR3
5 unique J



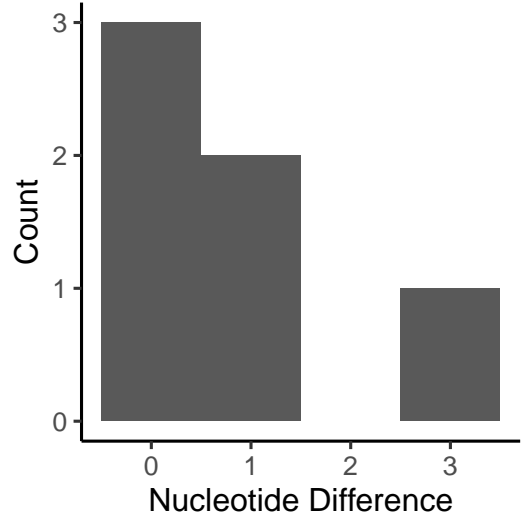
TRBV5-5*bp01

205 sequences assigned
91 (44.4%) exact matches, in which:
63 unique CDR3
12 unique J



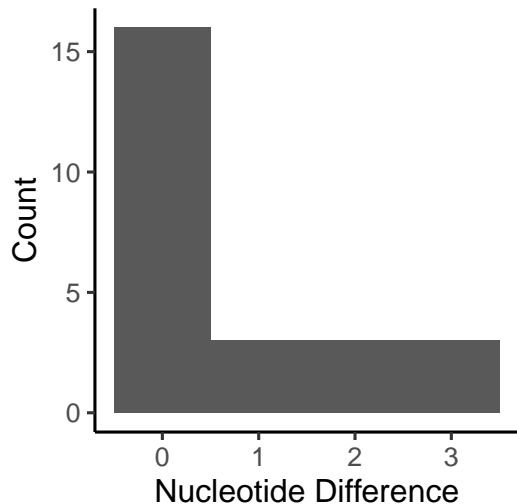
TRBV5-8*bp01

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
3 unique J



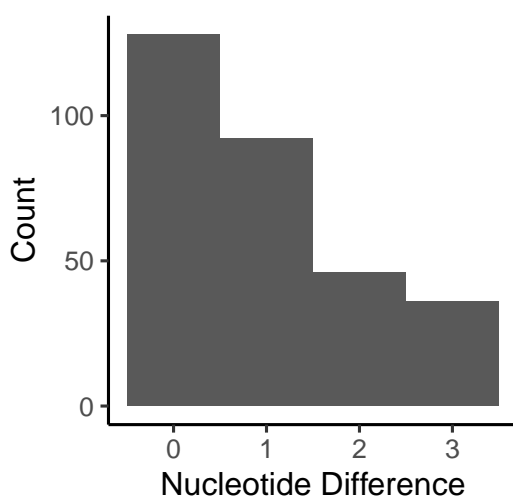
TRBV5-3*bp01

25 sequences assigned
16 (64%) exact matches, in which:
8 unique CDR3
6 unique J



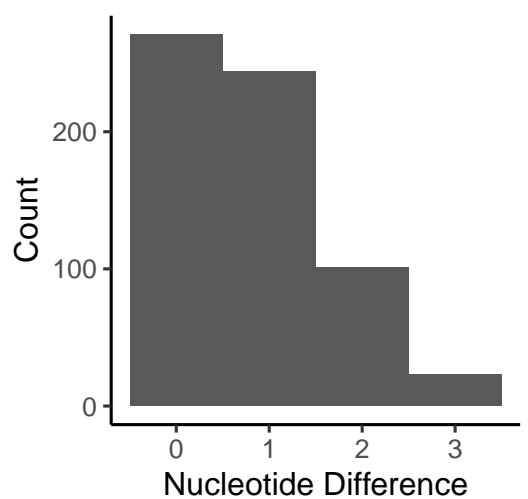
TRBV5-6*bp01

302 sequences assigned
128 (42.4%) exact matches, in which:
69 unique CDR3
13 unique J



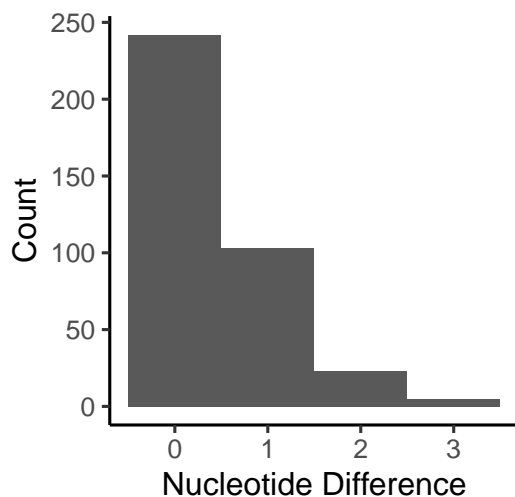
TRBV6-1*bp01

639 sequences assigned
271 (42.4%) exact matches, in which:
191 unique CDR3
14 unique J



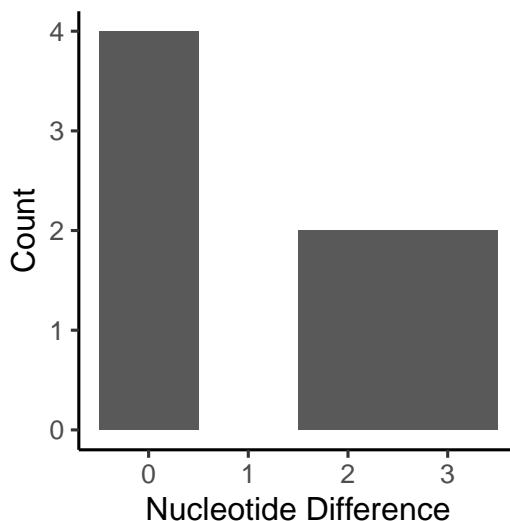
TRBV6-4*bp01

373 sequences assigned
242 (64.9%) exact matches, in which:
151 unique CDR3
13 unique J



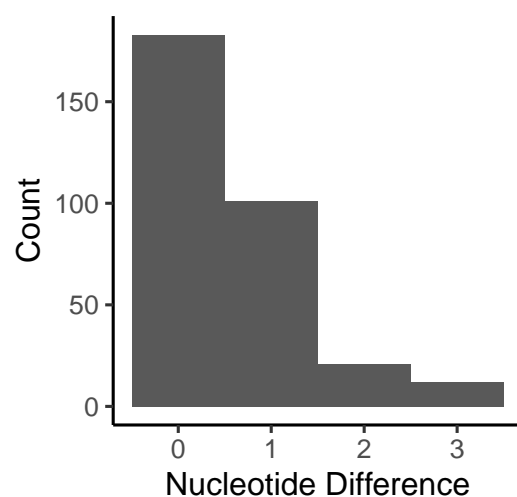
TRBV6-8*bp01

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



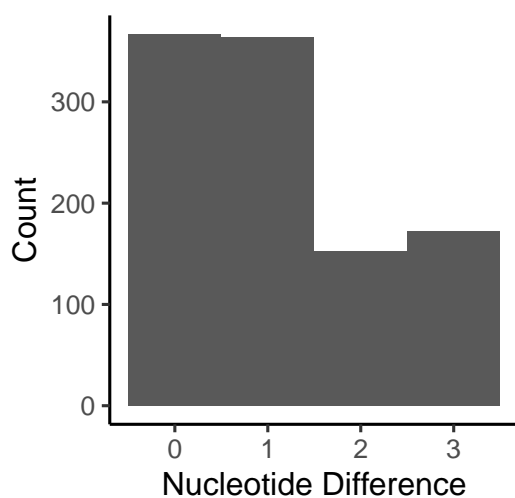
TRBV7-2*bp01

317 sequences assigned
183 (57.7%) exact matches, in which:
99 unique CDR3
13 unique J



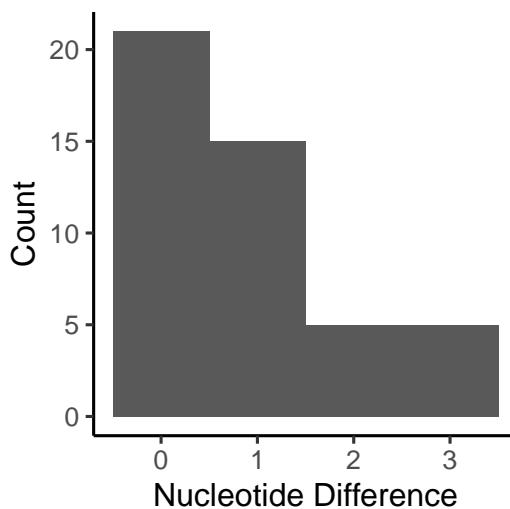
TRBV6-5*bp01

1056 sequences assigned
367 (34.8%) exact matches, in which:
250 unique CDR3
14 unique J



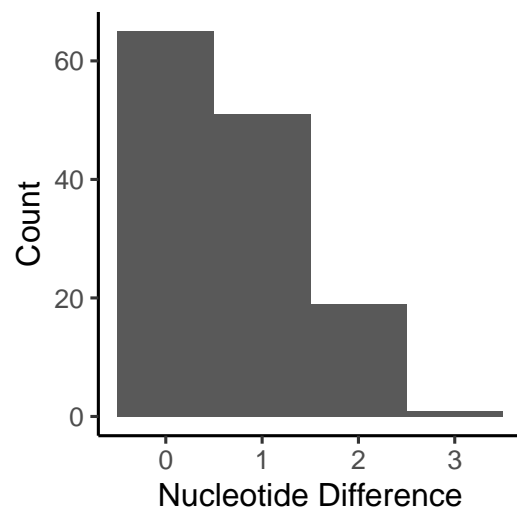
TRBV6-9*bp01

46 sequences assigned
21 (45.7%) exact matches, in which:
15 unique CDR3
8 unique J



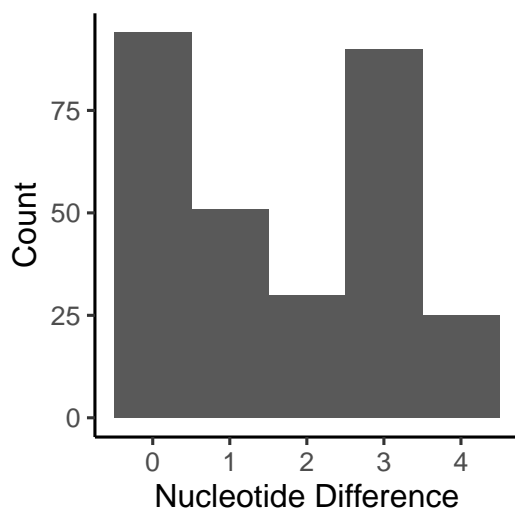
TRBV7-2*bp02

136 sequences assigned
65 (47.8%) exact matches, in which:
40 unique CDR3
10 unique J



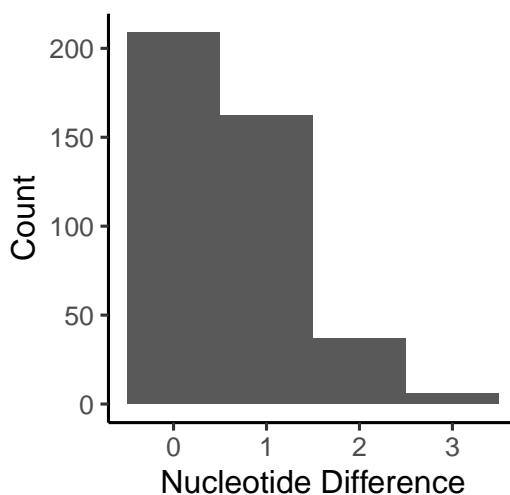
TRBV6-6*bp01

290 sequences assigned
94 (32.4%) exact matches, in which:
73 unique CDR3
12 unique J



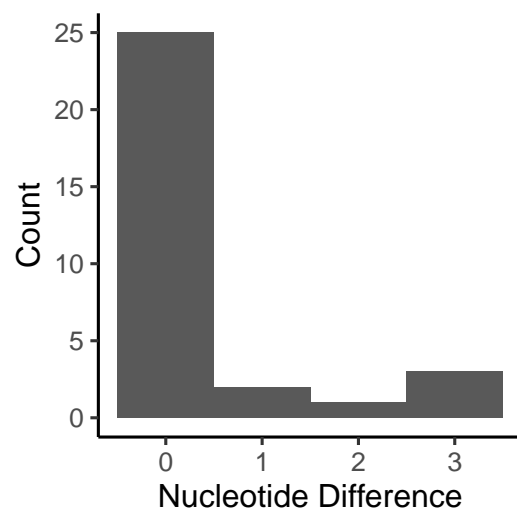
TRBV6-23*bp01

414 sequences assigned
209 (50.5%) exact matches, in which:
141 unique CDR3
12 unique J



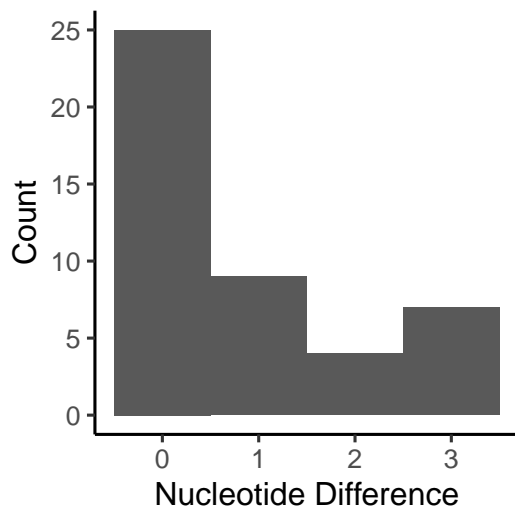
TRBV7-3*bp01

31 sequences assigned
25 (80.6%) exact matches, in which:
16 unique CDR3
9 unique J



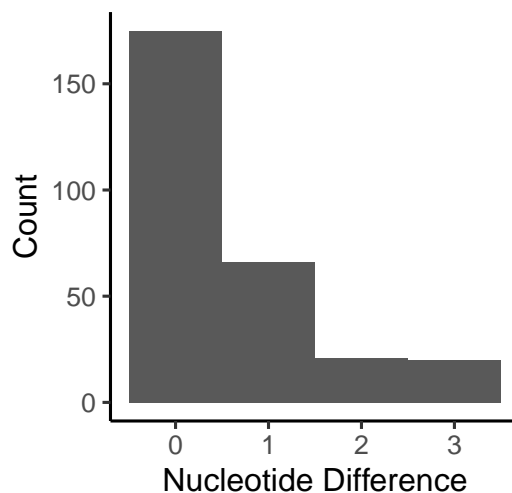
TRBV7-4*bp01

45 sequences assigned
25 (55.6%) exact matches, in which:
20 unique CDR3
7 unique J



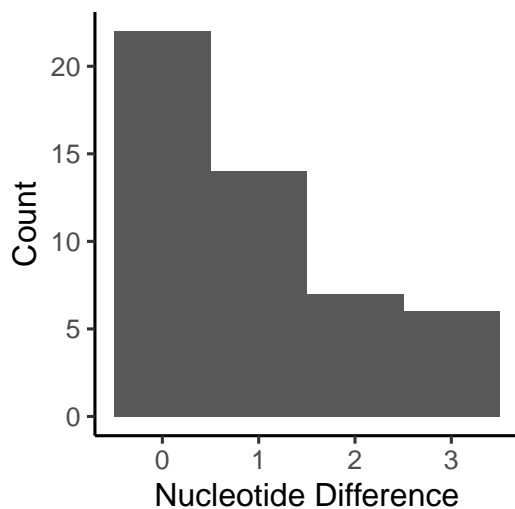
TRBV7-9*bp01

282 sequences assigned
175 (62.1%) exact matches, in which:
90 unique CDR3
10 unique J



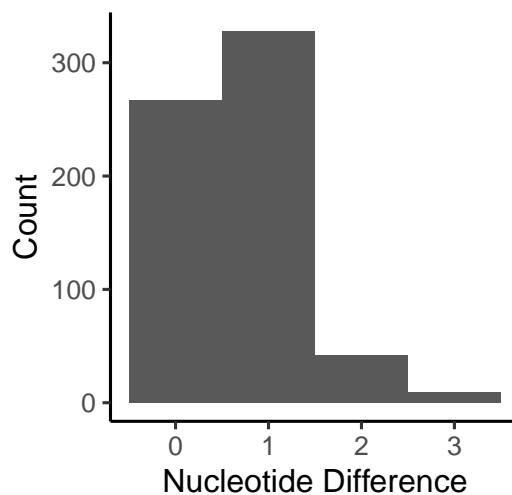
TRBV7-6*bp01

49 sequences assigned
22 (44.9%) exact matches, in which:
9 unique CDR3
3 unique J



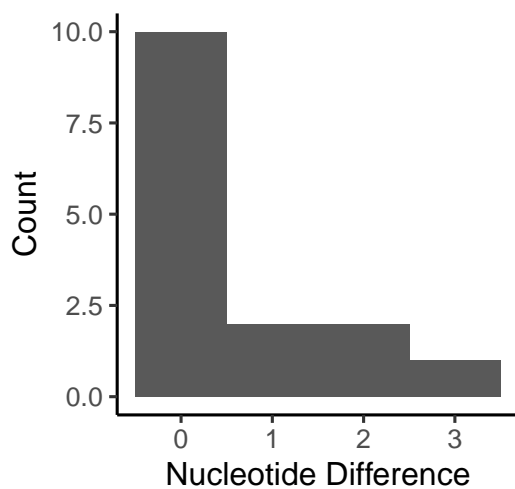
TRBV29-1*bp01

646 sequences assigned
267 (41.3%) exact matches, in which:
140 unique CDR3
12 unique J



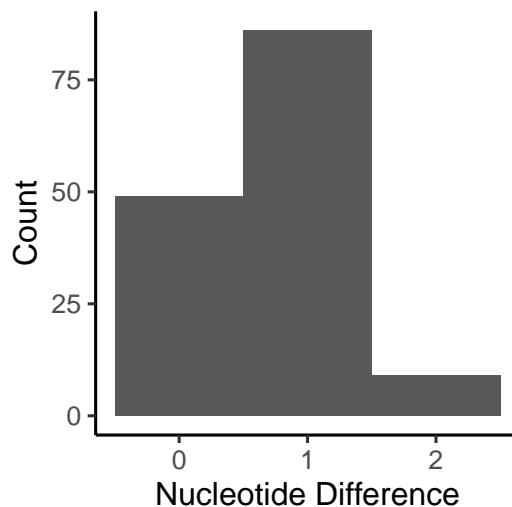
TRBV7-7*bp01

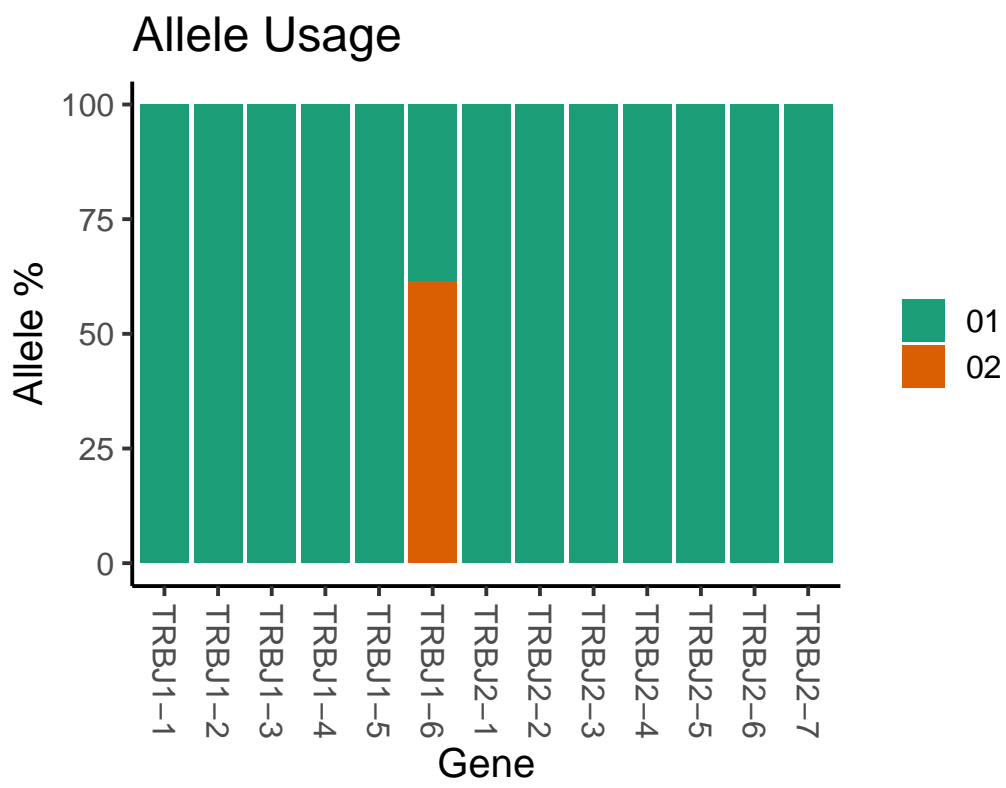
15 sequences assigned
10 (66.7%) exact matches, in which:
8 unique CDR3
6 unique J



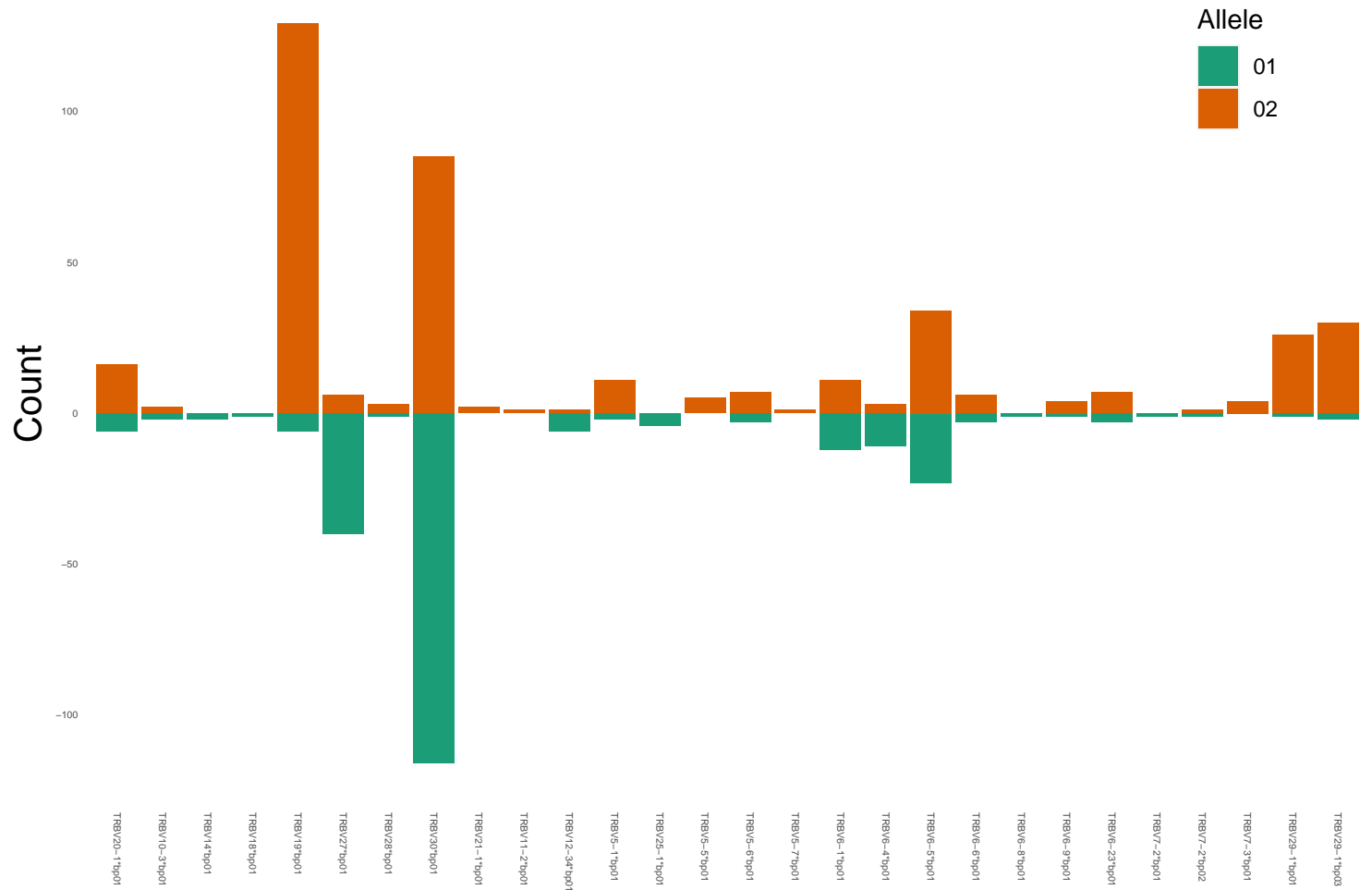
TRBV29-1*bp03

144 sequences assigned
49 (34%) exact matches, in which:
29 unique CDR3
5 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]