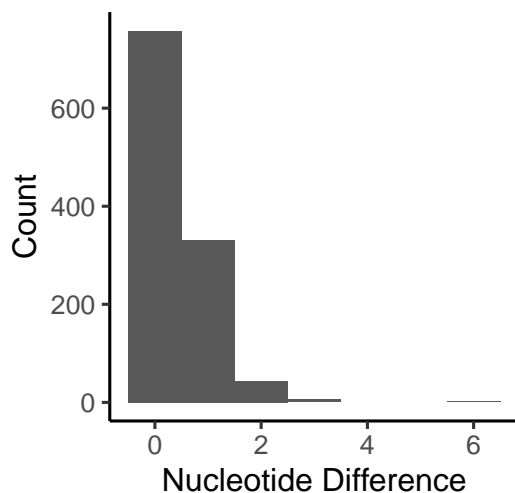


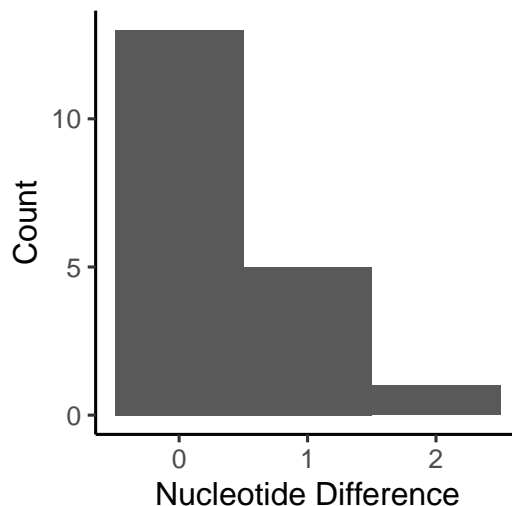
TRBV20–1*bp01

1141 sequences assigned
758 (66.4%) exact matches, in which:
525 unique CDR3
14 unique J



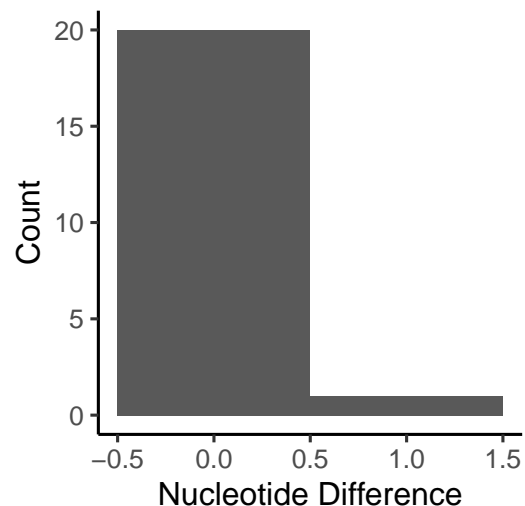
TRBV10–2*bp01

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



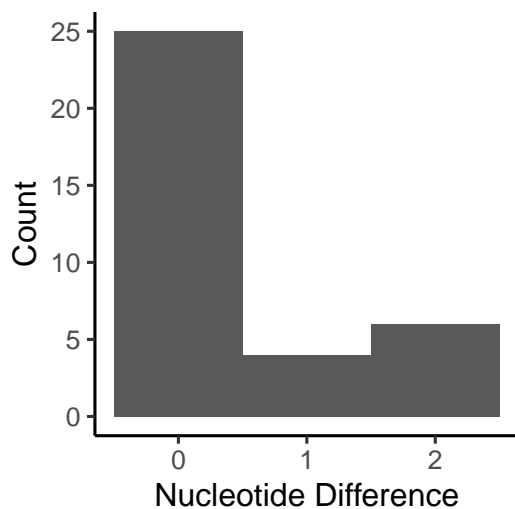
TRBV14*bp01

21 sequences assigned
20 (95.2%) exact matches, in which:
19 unique CDR3
8 unique J



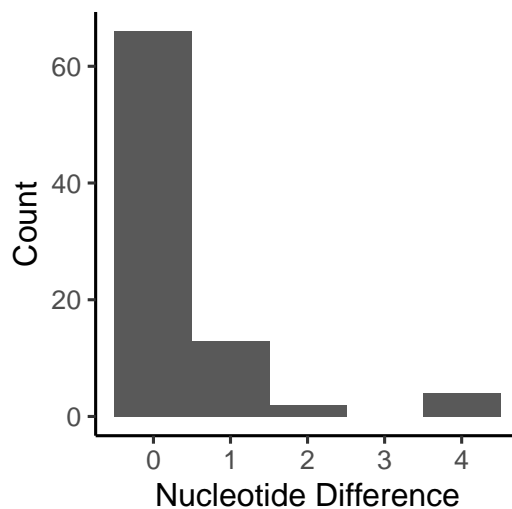
TRBV10–1*bp01

35 sequences assigned
25 (71.4%) exact matches, in which:
19 unique CDR3
8 unique J



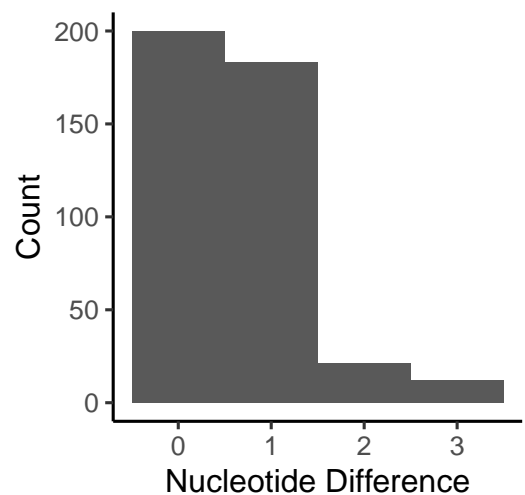
TRBV10–3*bp01

85 sequences assigned
66 (77.6%) exact matches, in which:
60 unique CDR3
11 unique J



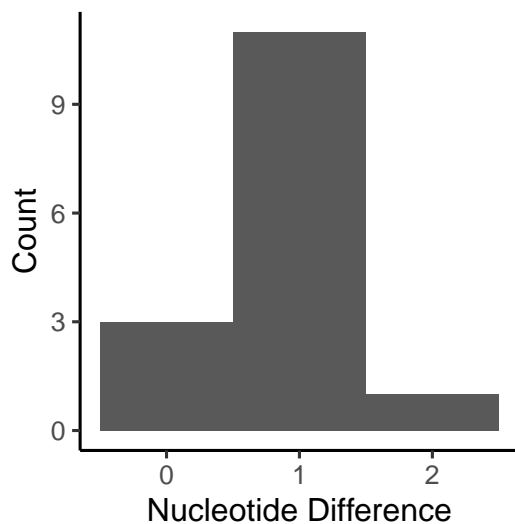
TRBV15*bp02

416 sequences assigned
200 (48.1%) exact matches, in which:
125 unique CDR3
13 unique J



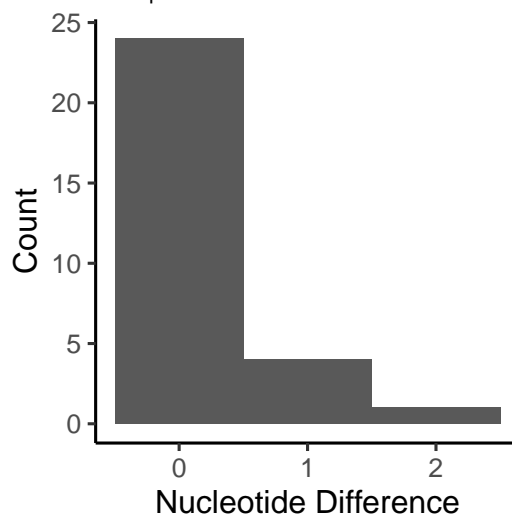
TRBV10–1*bp02

15 sequences assigned
3 (20%) exact matches, in which:
3 unique CDR3
3 unique J



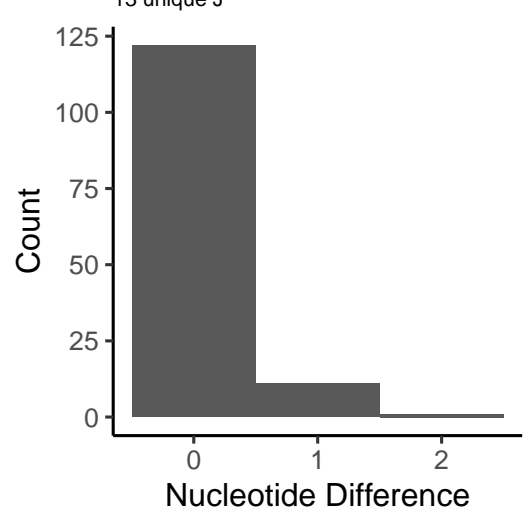
TRBV13*bp01

29 sequences assigned
24 (82.8%) exact matches, in which:
20 unique CDR3
8 unique J



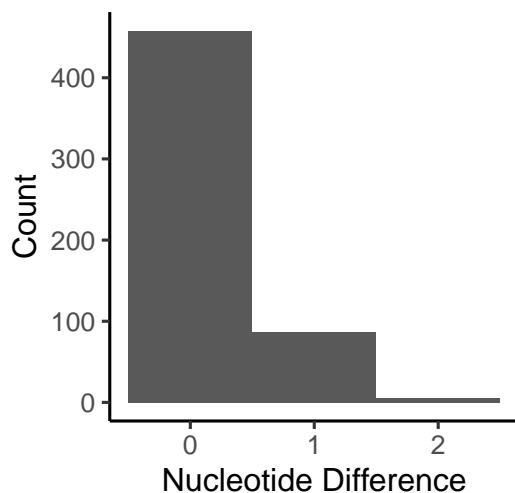
TRBV18*bp01

134 sequences assigned
122 (91%) exact matches, in which:
99 unique CDR3
13 unique J



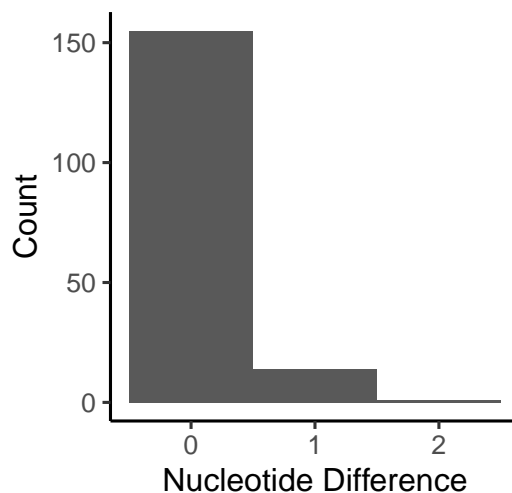
TRBV19*bp01

550 sequences assigned
458 (83.3%) exact matches, in which:
330 unique CDR3
14 unique J



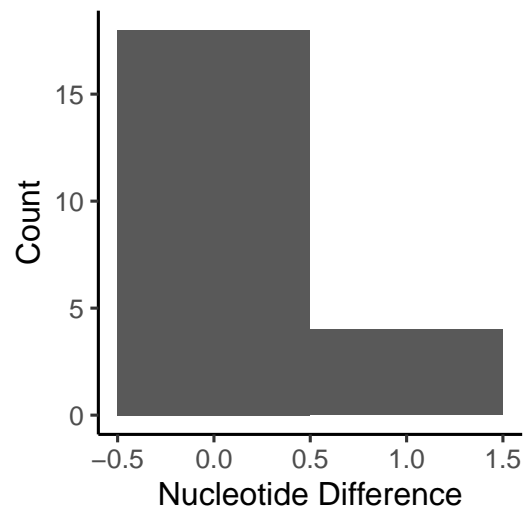
TRBV28*bp01

170 sequences assigned
155 (91.2%) exact matches, in which:
142 unique CDR3
14 unique J



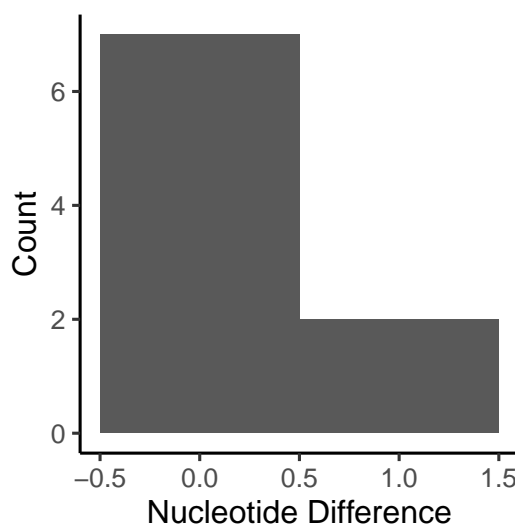
TRBV21-1*bp01

22 sequences assigned
18 (81.8%) exact matches, in which:
17 unique CDR3
7 unique J



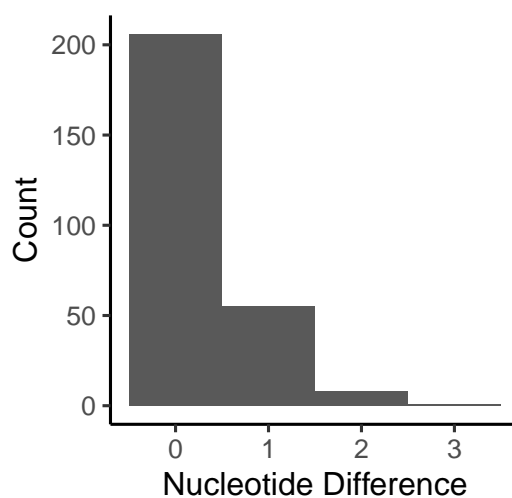
TRBV2*bp01

9 sequences assigned
7 (77.8%) exact matches, in which:
7 unique CDR3
5 unique J



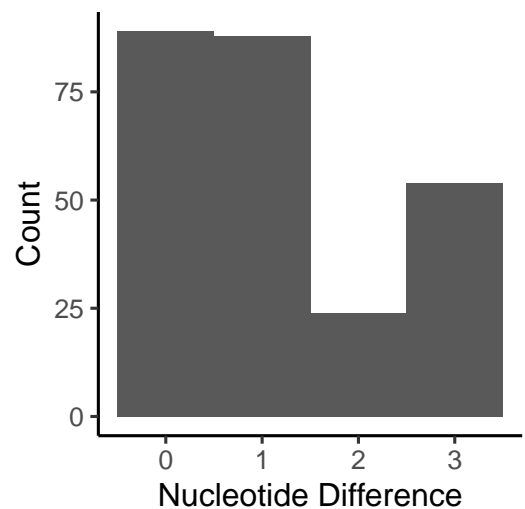
TRBV30*bp02

270 sequences assigned
206 (76.3%) exact matches, in which:
121 unique CDR3
14 unique J



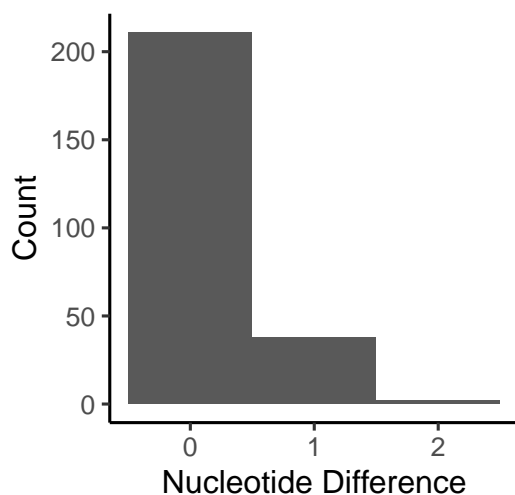
TRBV11-1*bp01

255 sequences assigned
89 (34.9%) exact matches, in which:
66 unique CDR3
13 unique J



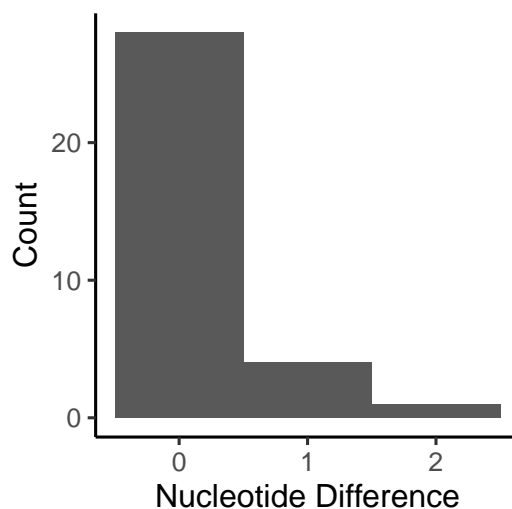
TRBV27*bp01

251 sequences assigned
211 (84.1%) exact matches, in which:
177 unique CDR3
13 unique J



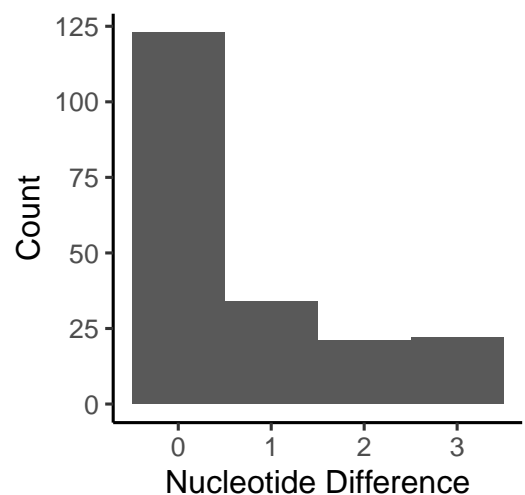
TRBV9*bp01

33 sequences assigned
28 (84.8%) exact matches, in which:
27 unique CDR3
12 unique J



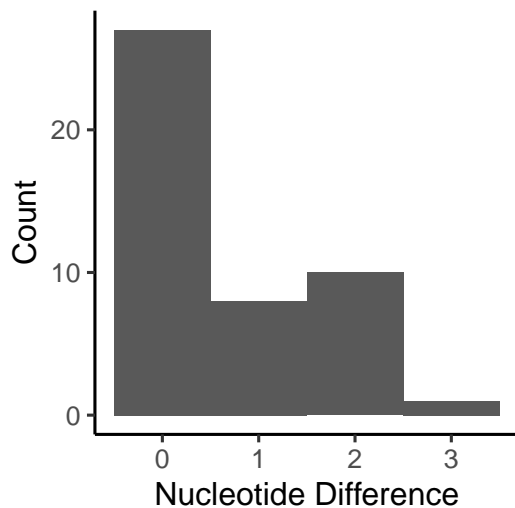
TRBV11-2*bp01

200 sequences assigned
123 (61.5%) exact matches, in which:
104 unique CDR3
13 unique J



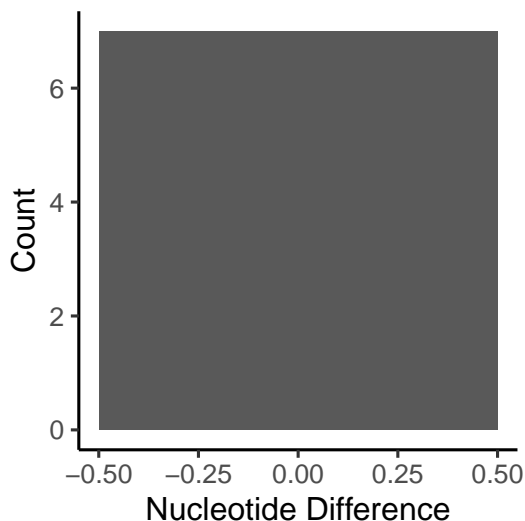
TRBV11–3*bp01

46 sequences assigned
27 (58.7%) exact matches, in which:
27 unique CDR3
9 unique J



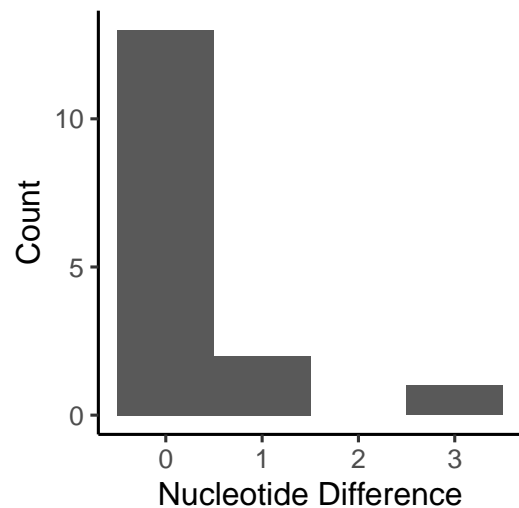
TRBV23–1*bp01

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
7 unique J



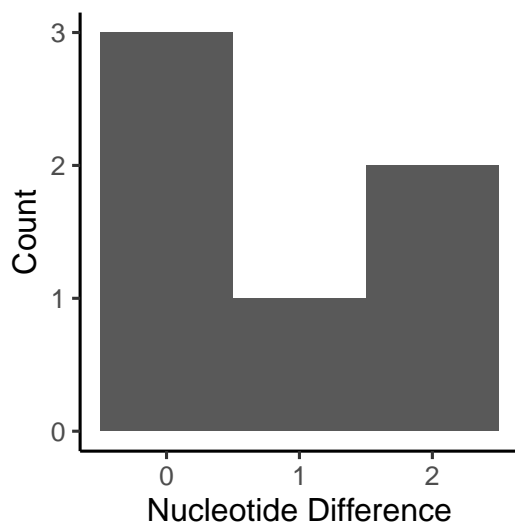
TRBV4–1*bp01

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



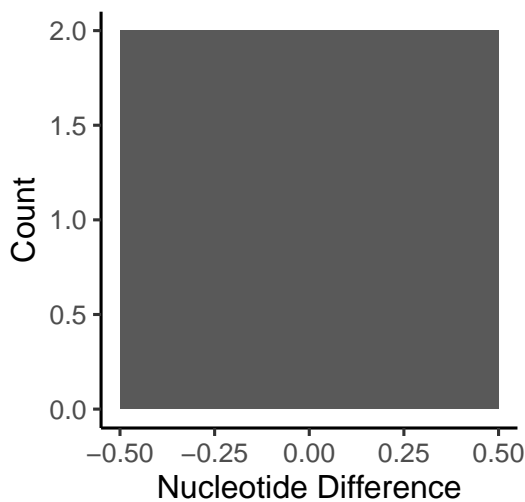
TRBV12–5*bp01

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



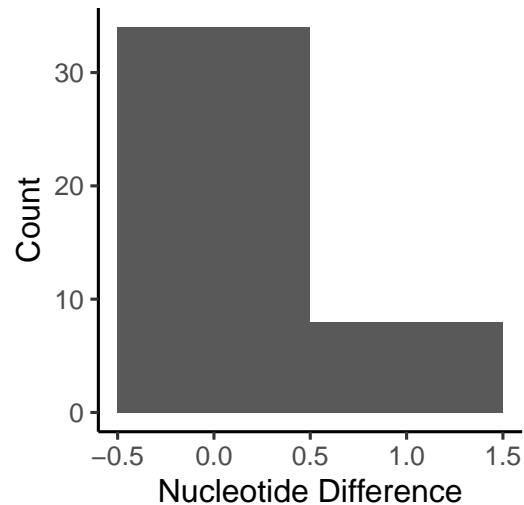
TRBV3–1*bp01

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



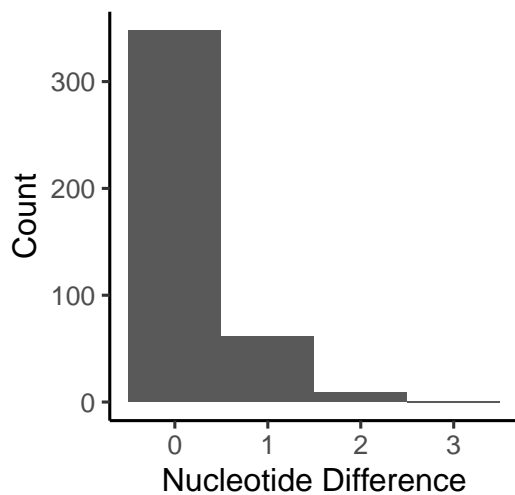
TRBV24–1*bp02

42 sequences assigned
34 (81%) exact matches, in which:
30 unique CDR3
8 unique J



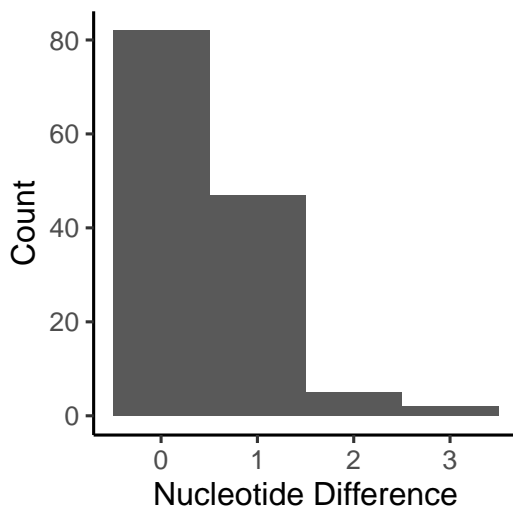
TRBV12–34*bp01

419 sequences assigned
348 (83.1%) exact matches, in which:
242 unique CDR3
14 unique J



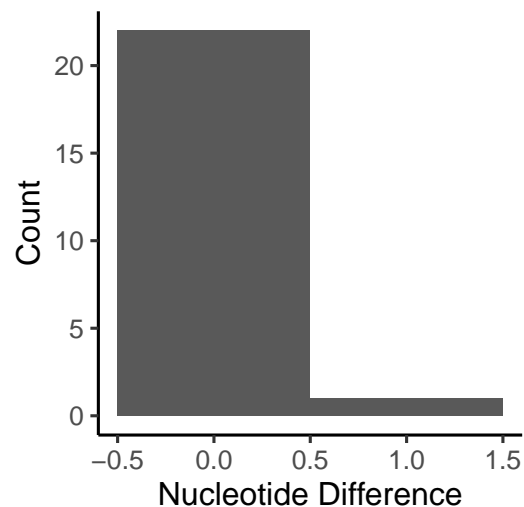
TRBV24–1*bp01

136 sequences assigned
82 (60.3%) exact matches, in which:
75 unique CDR3
12 unique J



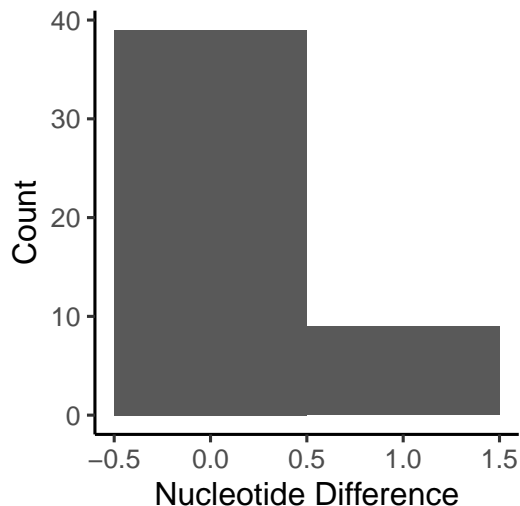
TRBV4–2*bp01

23 sequences assigned
22 (95.7%) exact matches, in which:
22 unique CDR3
9 unique J



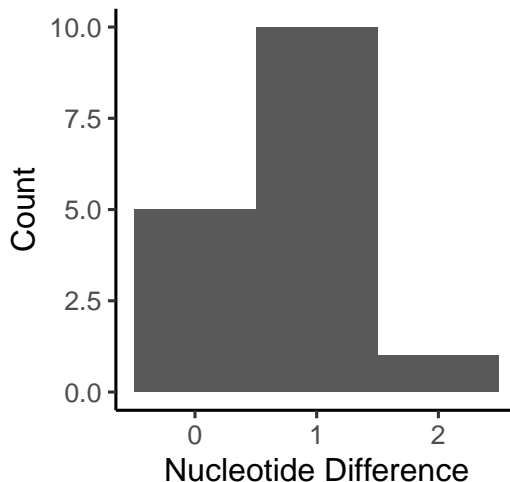
TRBV4-3*bp01

48 sequences assigned
39 (81.2%) exact matches, in which:
37 unique CDR3
12 unique J



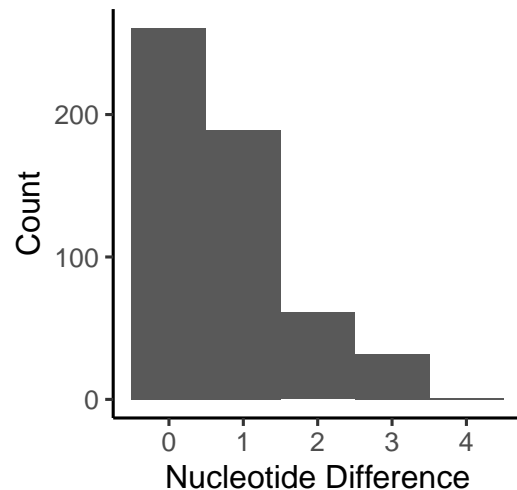
TRBV5-3*bp01

16 sequences assigned
5 (31.2%) exact matches, in which:
4 unique CDR3
4 unique J



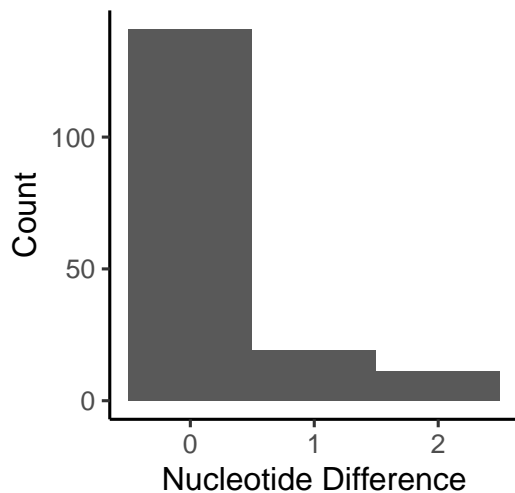
TRBV5-6*bp01

544 sequences assigned
261 (48%) exact matches, in which:
200 unique CDR3
13 unique J



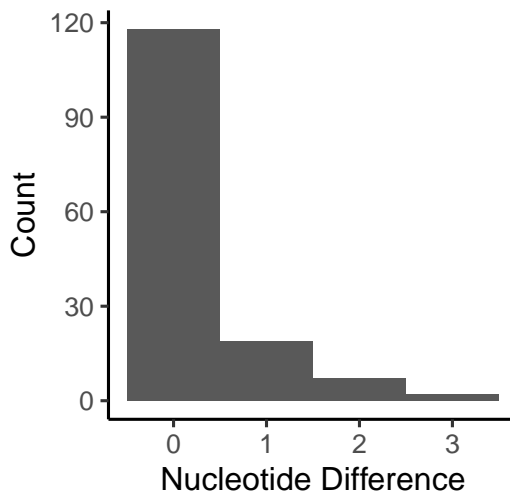
TRBV5-1*bp01

171 sequences assigned
141 (82.5%) exact matches, in which:
127 unique CDR3
14 unique J



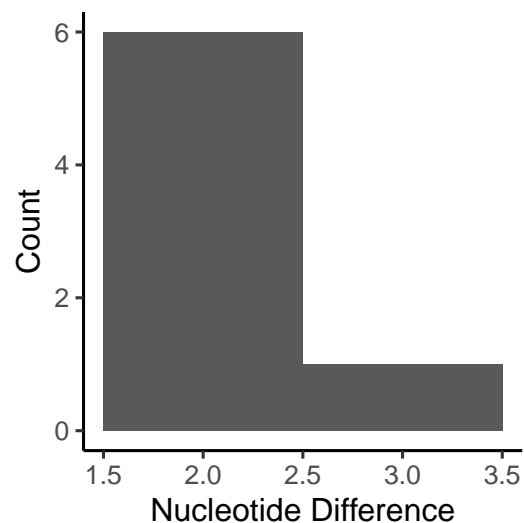
TRBV5-4*bp01

146 sequences assigned
118 (80.8%) exact matches, in which:
99 unique CDR3
12 unique J



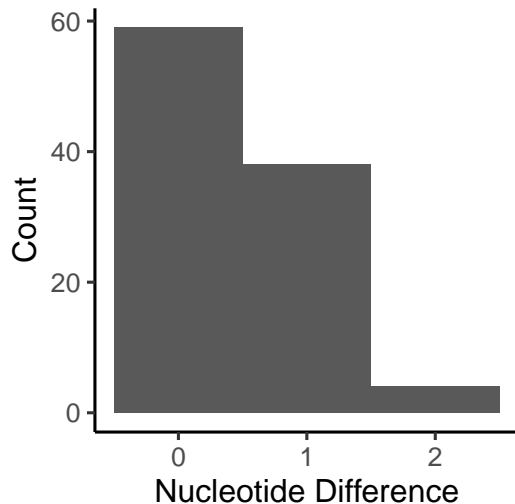
TRBV5-7*bp01

7 sequences assigned
No exact matches.



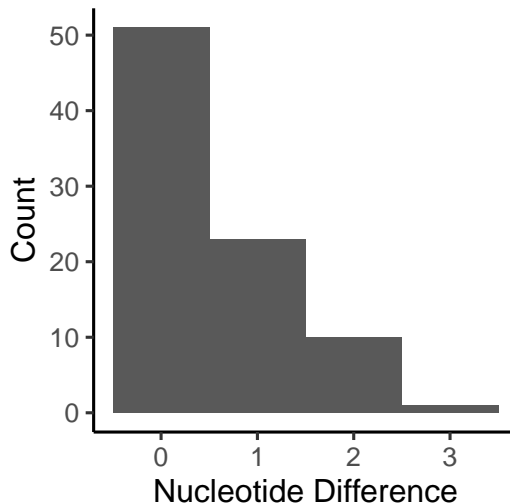
TRBV25-1*bp01

101 sequences assigned
59 (58.4%) exact matches, in which:
45 unique CDR3
11 unique J



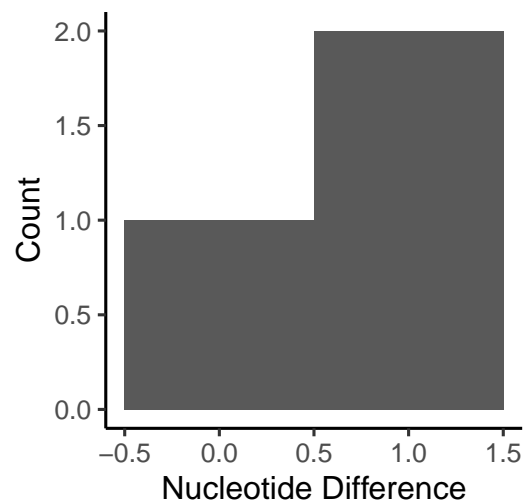
TRBV5-5*bp01

85 sequences assigned
51 (60%) exact matches, in which:
44 unique CDR3
13 unique J



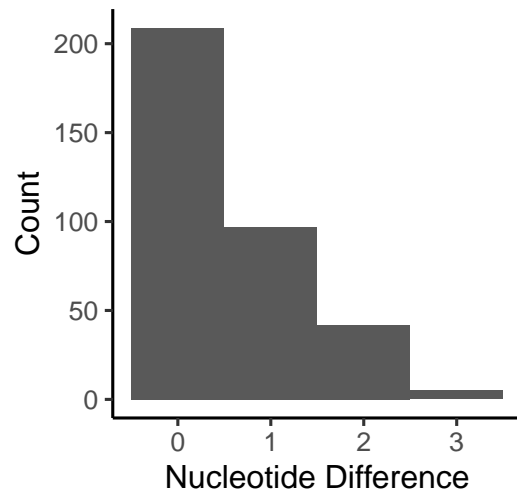
TRBV5-8*bp01

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



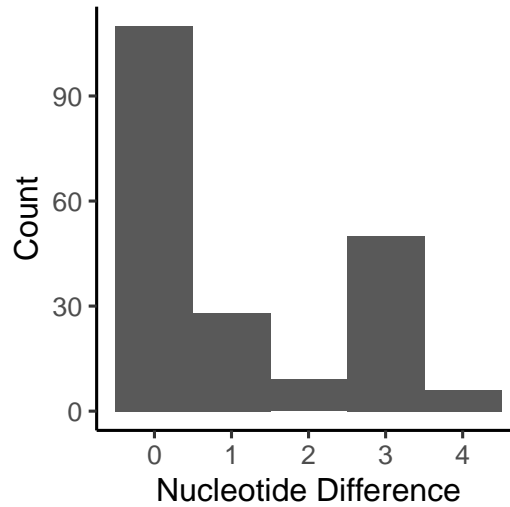
TRBV6-1*bp01

353 sequences assigned
209 (59.2%) exact matches, in which:
175 unique CDR3
13 unique J



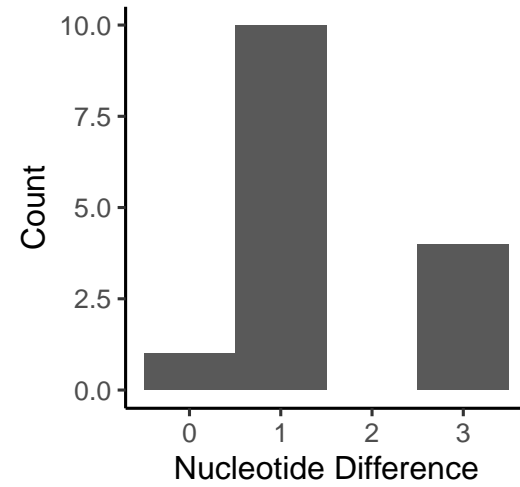
TRBV6-6*bp01

203 sequences assigned
110 (54.2%) exact matches, in which:
96 unique CDR3
14 unique J



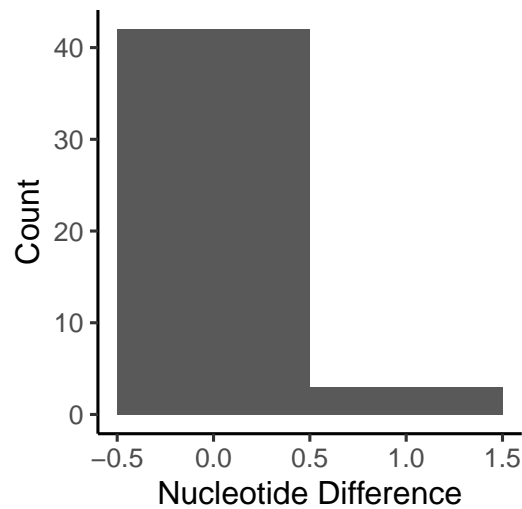
TRBV6-9*bp01

15 sequences assigned
1 (6.7%) exact matches, in which:
1 unique CDR3
1 unique J



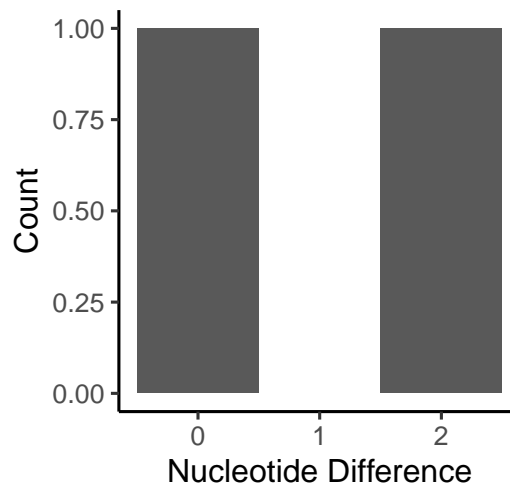
TRBV6-4*bp01

45 sequences assigned
42 (93.3%) exact matches, in which:
37 unique CDR3
11 unique J



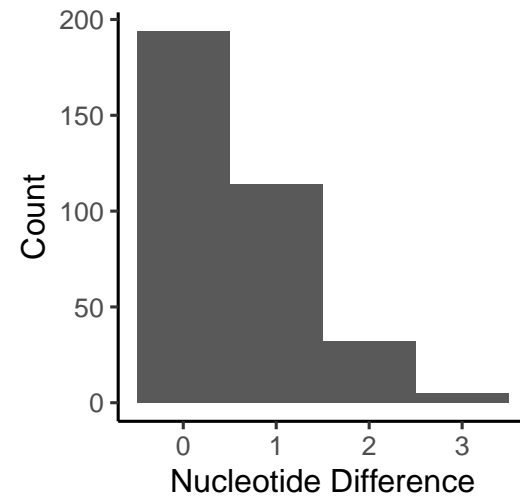
TRBV6-7*bp01

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



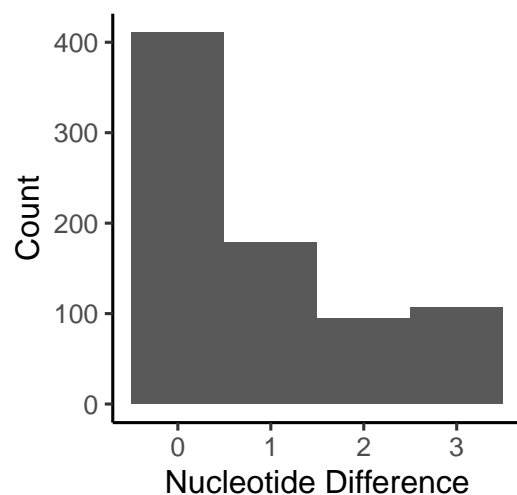
TRBV6-23*bp01

345 sequences assigned
194 (56.2%) exact matches, in which:
155 unique CDR3
14 unique J



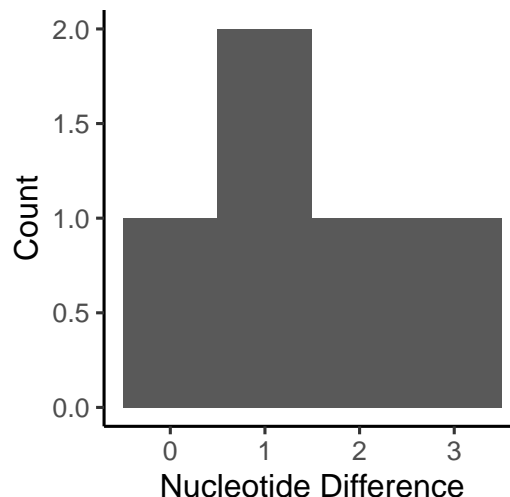
TRBV6-5*bp01

792 sequences assigned
411 (51.9%) exact matches, in which:
325 unique CDR3
14 unique J



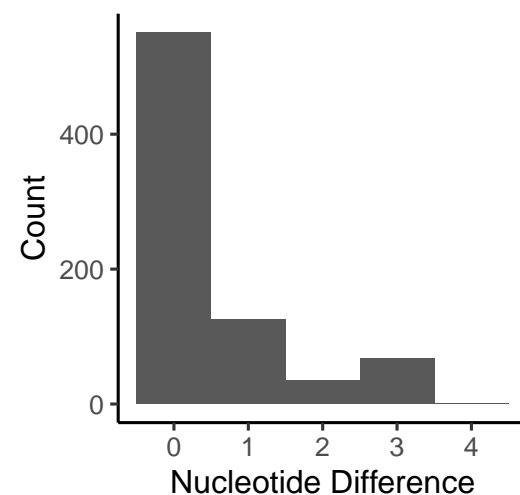
TRBV6-8*bp01

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



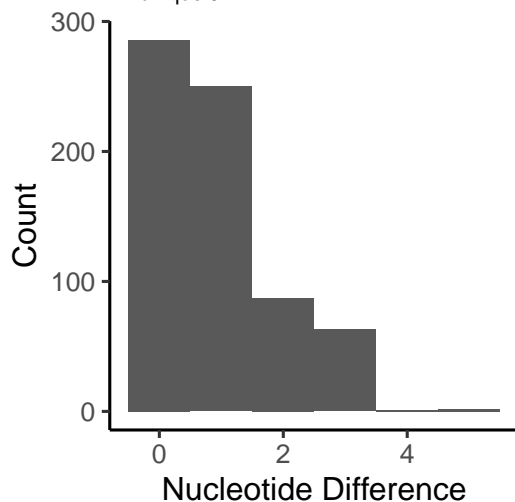
TRBV7-2*bp01

780 sequences assigned
551 (70.6%) exact matches, in which:
357 unique CDR3
14 unique J



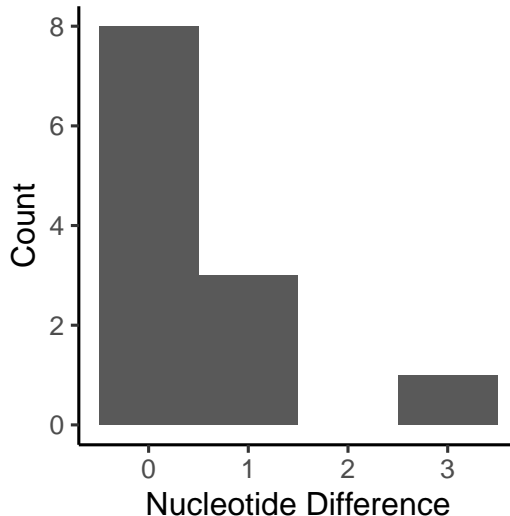
TRBV7-3*bp01

689 sequences assigned
286 (41.5%) exact matches, in which:
200 unique CDR3
11 unique J



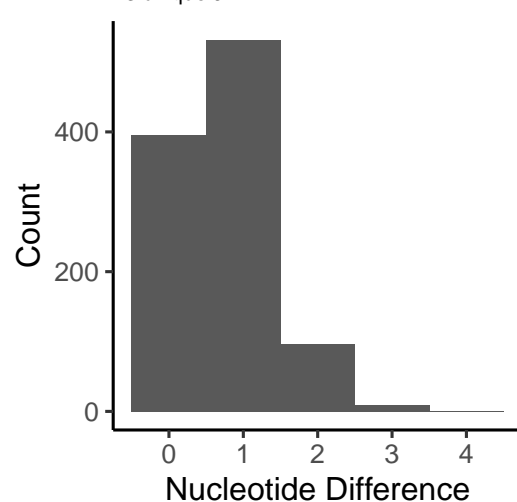
TRBV7-7*bp01

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



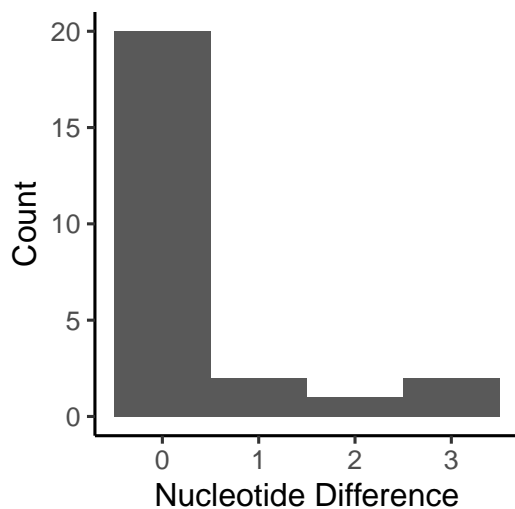
TRBV29-1*bp01

1034 sequences assigned
396 (38.3%) exact matches, in which:
270 unique CDR3
13 unique J



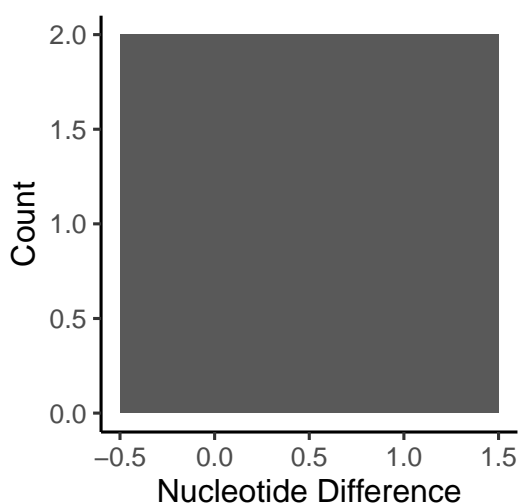
TRBV7-4*bp01

25 sequences assigned
20 (80%) exact matches, in which:
12 unique CDR3
6 unique J



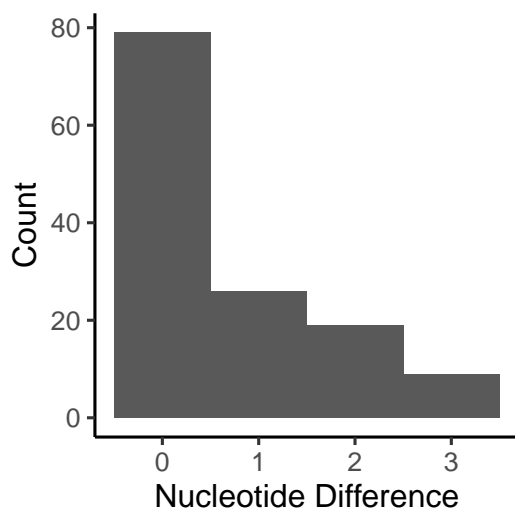
TRBV7-8*bp01

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



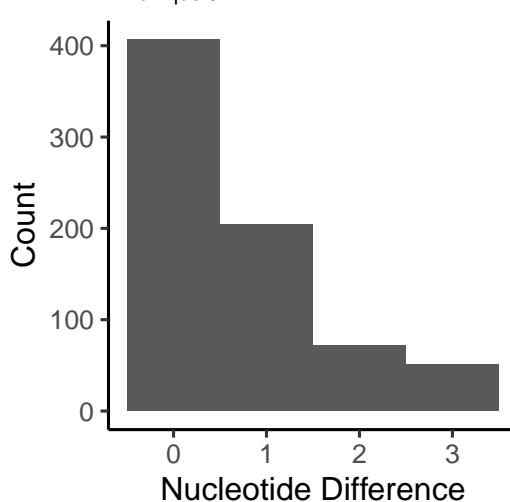
TRBV7-6*bp01

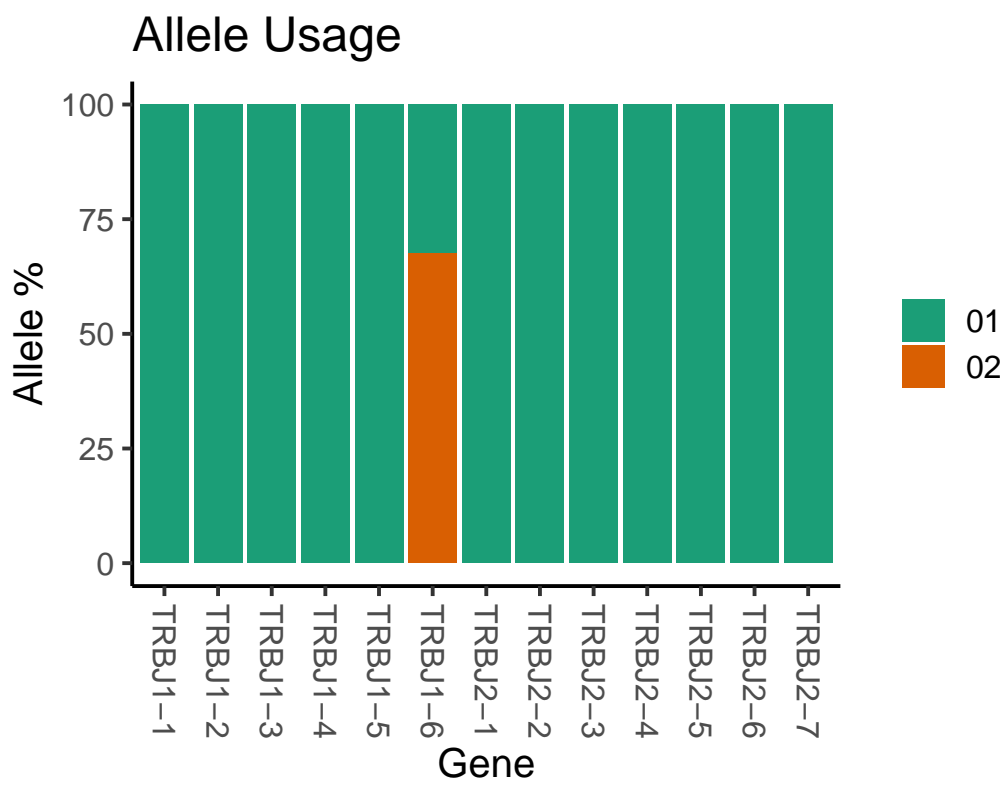
133 sequences assigned
79 (59.4%) exact matches, in which:
56 unique CDR3
13 unique J



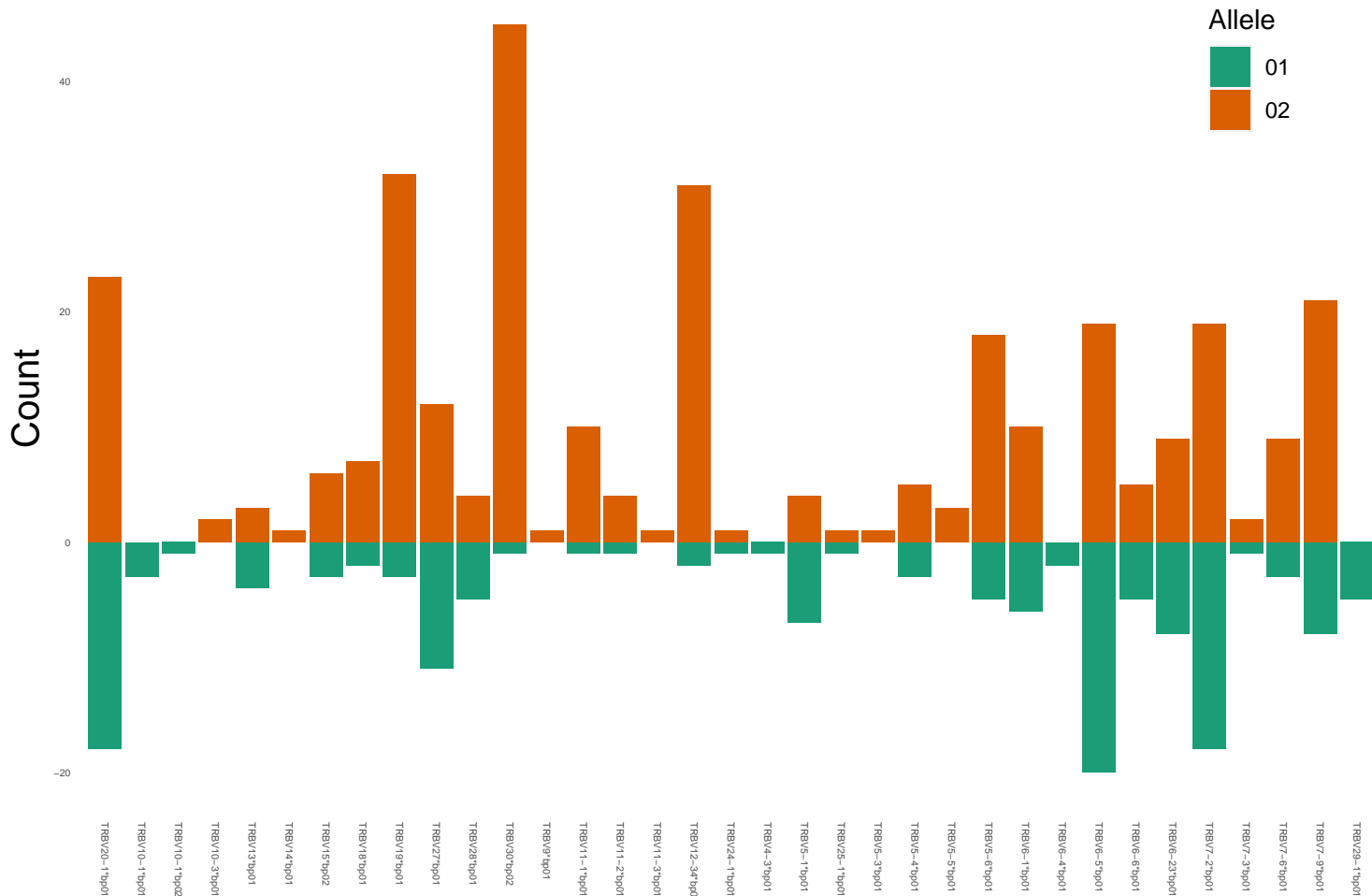
TRBV7-9*bp01

734 sequences assigned
407 (55.4%) exact matches, in which:
276 unique CDR3
14 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]