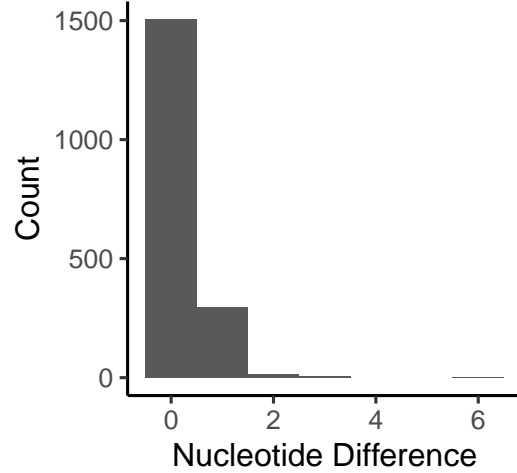


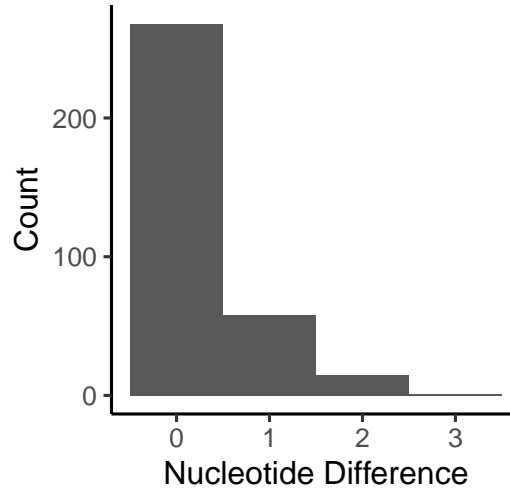
TRBV20-1*bp01

1824 sequences assigned
1505 (82.5%) exact matches, in which:
951 unique CDR3
14 unique J



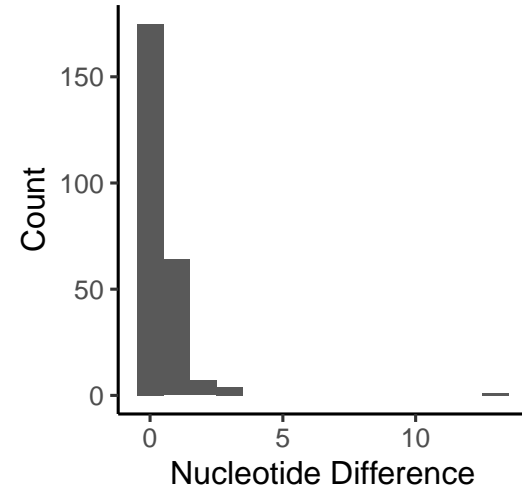
TRBV10-3*bp01

342 sequences assigned
268 (78.4%) exact matches, in which:
227 unique CDR3
14 unique J



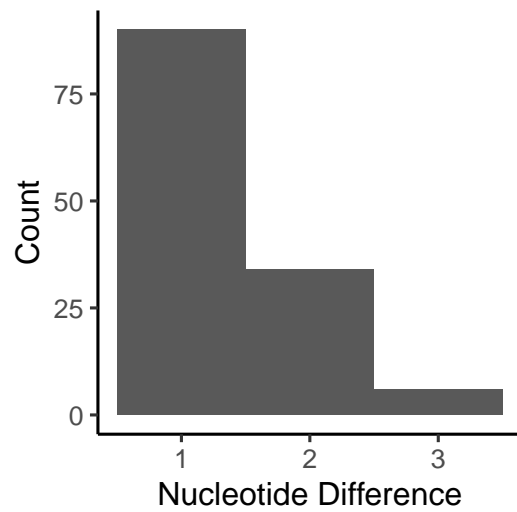
TRBV15*bp02

251 sequences assigned
175 (69.7%) exact matches, in which:
138 unique CDR3
14 unique J



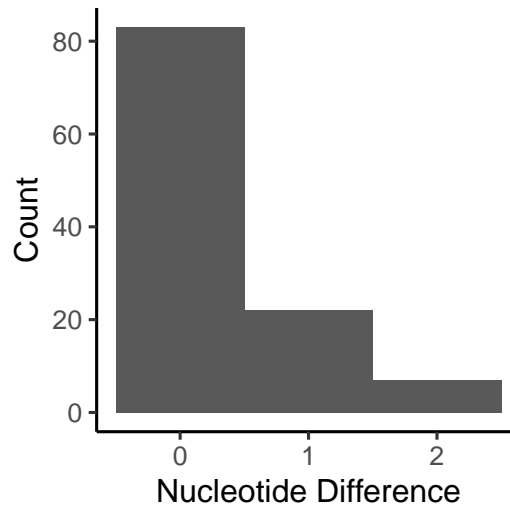
TRBV10-1*bp02

130 sequences assigned
No exact matches.



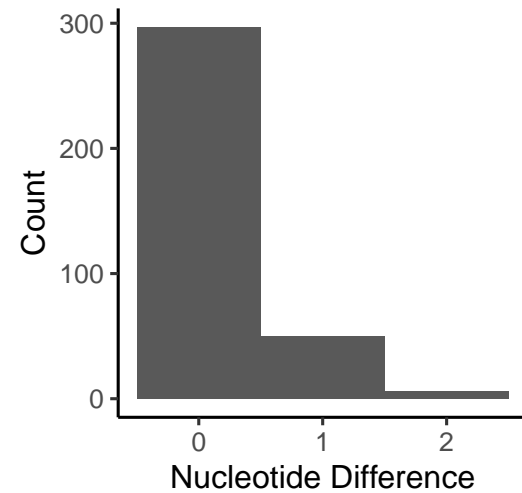
TRBV13*bp01

112 sequences assigned
83 (74.1%) exact matches, in which:
77 unique CDR3
13 unique J



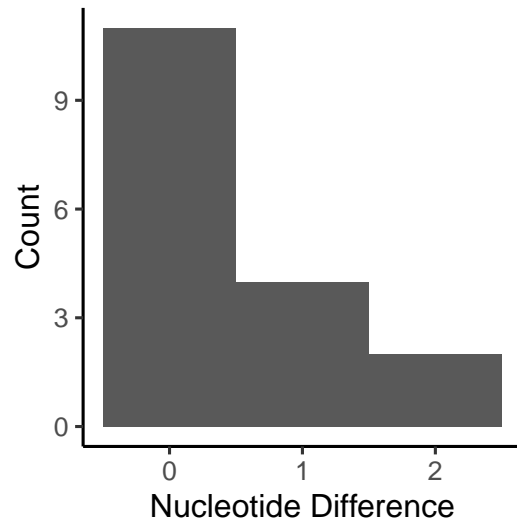
TRBV18*bp01

353 sequences assigned
297 (84.1%) exact matches, in which:
238 unique CDR3
14 unique J



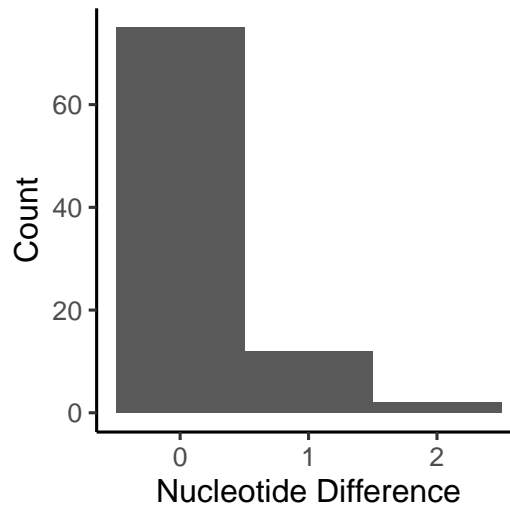
TRBV10-2*bp01

17 sequences assigned
11 (64.7%) exact matches, in which:
9 unique CDR3
8 unique J



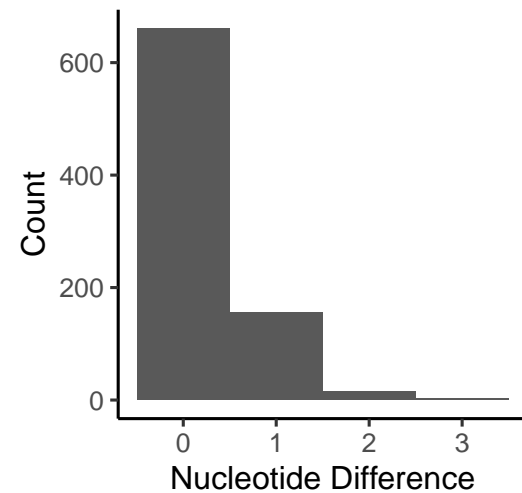
TRBV14*bp01

89 sequences assigned
75 (84.3%) exact matches, in which:
68 unique CDR3
13 unique J



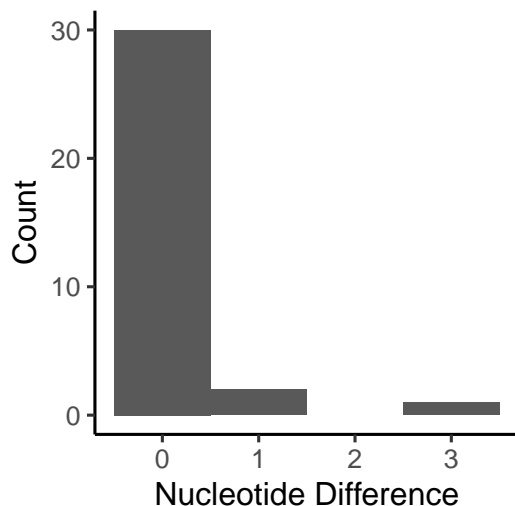
TRBV19*bp01

834 sequences assigned
661 (79.3%) exact matches, in which:
488 unique CDR3
14 unique J



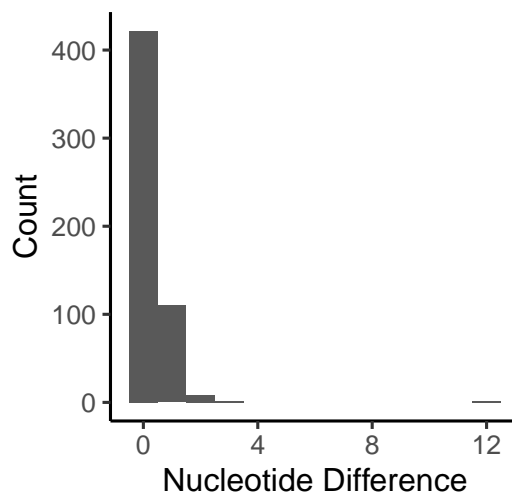
TRBV2*bp01

33 sequences assigned
30 (90.9%) exact matches, in which:
30 unique CDR3
10 unique J



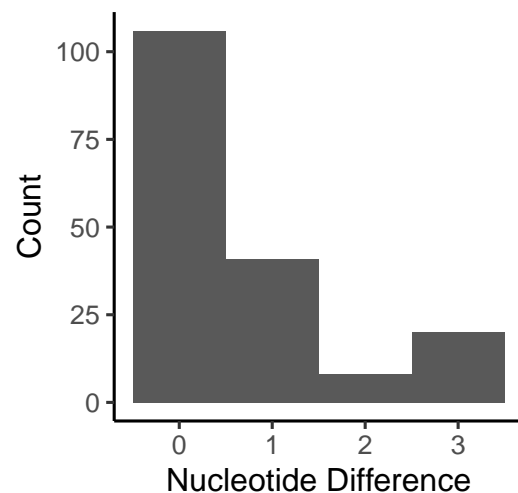
TRBV30*bp01

544 sequences assigned
422 (77.6%) exact matches, in which:
246 unique CDR3
14 unique J



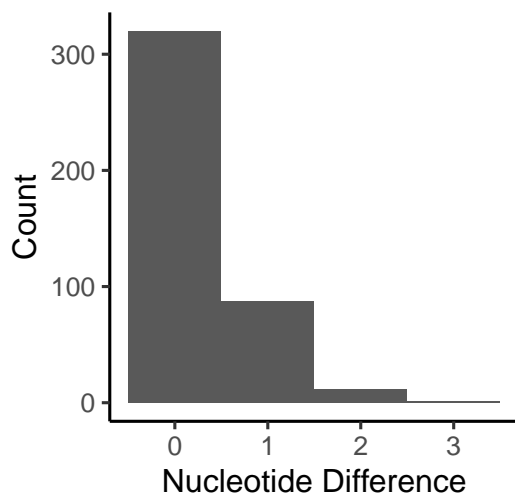
TRBV11-1*bp01

175 sequences assigned
106 (60.6%) exact matches, in which:
82 unique CDR3
14 unique J



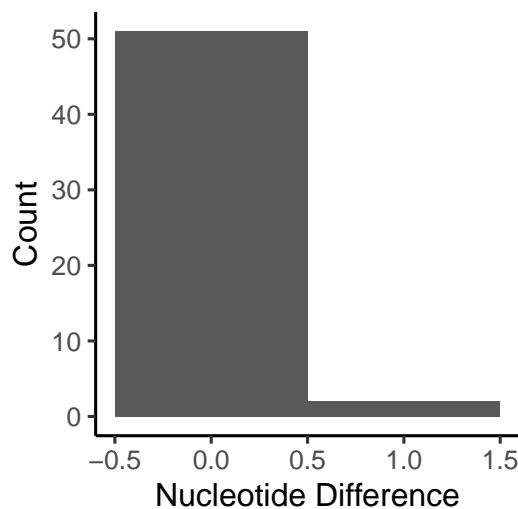
TRBV27*bp01

420 sequences assigned
320 (76.2%) exact matches, in which:
282 unique CDR3
14 unique J



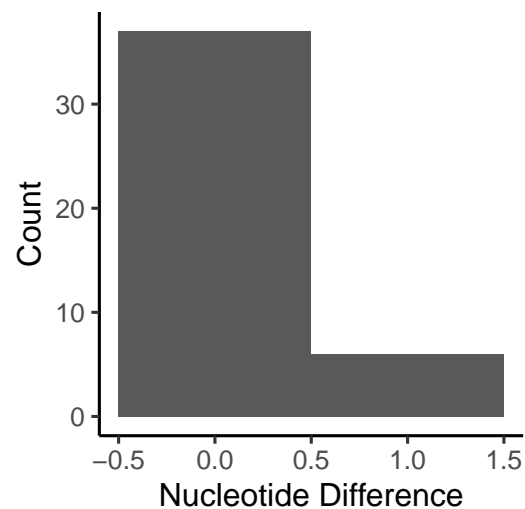
TRBV9*bp01

53 sequences assigned
51 (96.2%) exact matches, in which:
47 unique CDR3
11 unique J



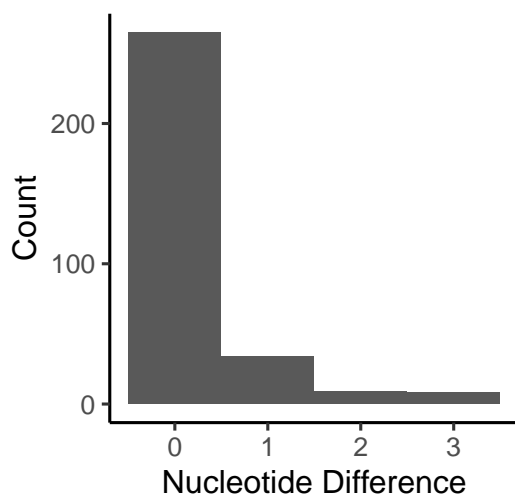
TRBV21-1*bp02

43 sequences assigned
37 (86%) exact matches, in which:
35 unique CDR3
10 unique J



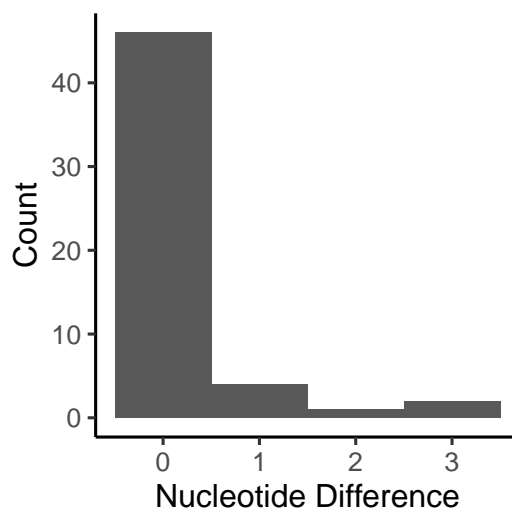
TRBV28*bp01

316 sequences assigned
265 (83.9%) exact matches, in which:
239 unique CDR3
14 unique J



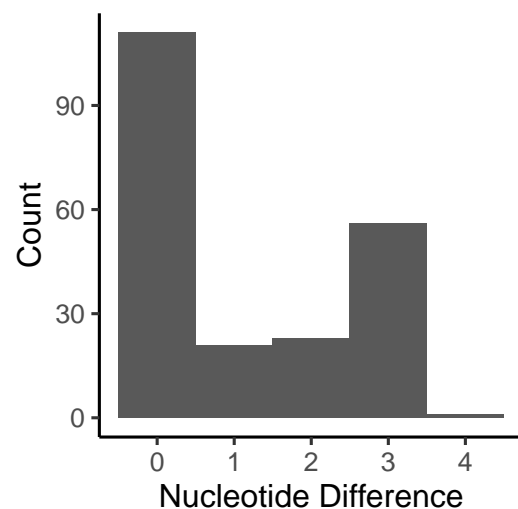
TRBV21-1*bp01

53 sequences assigned
46 (86.8%) exact matches, in which:
45 unique CDR3
13 unique J



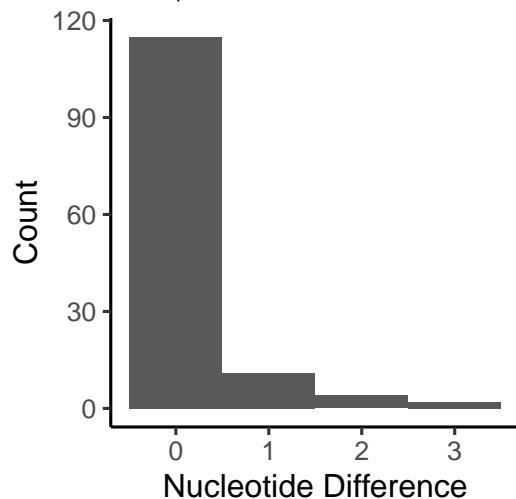
TRBV11-2*bp01

212 sequences assigned
111 (52.4%) exact matches, in which:
99 unique CDR3
13 unique J



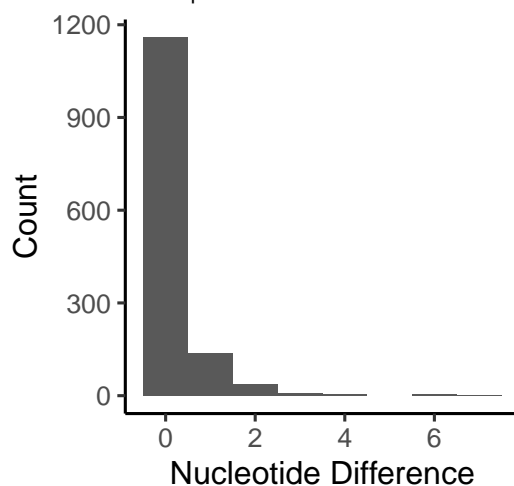
TRBV11–2*bp03

132 sequences assigned
115 (87.1%) exact matches, in which:
108 unique CDR3
13 unique J



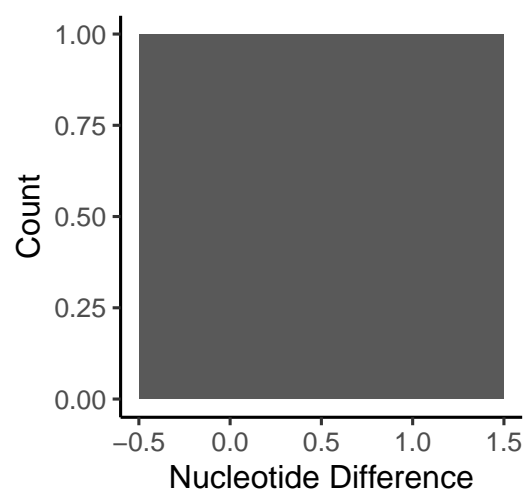
TRBV12–34*bp01

1351 sequences assigned
1159 (85.8%) exact matches, in which:
800 unique CDR3
14 unique J



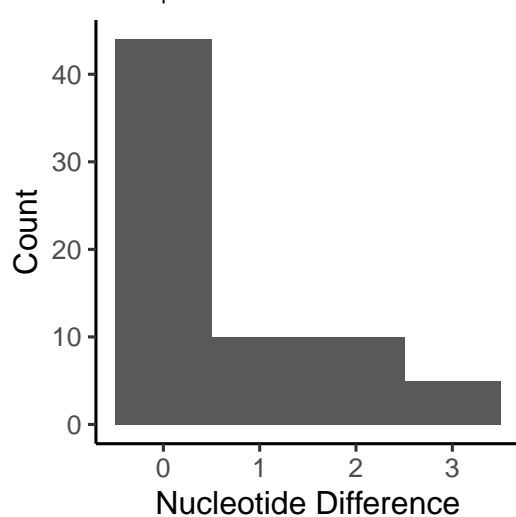
TRBV3–2*bp02

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



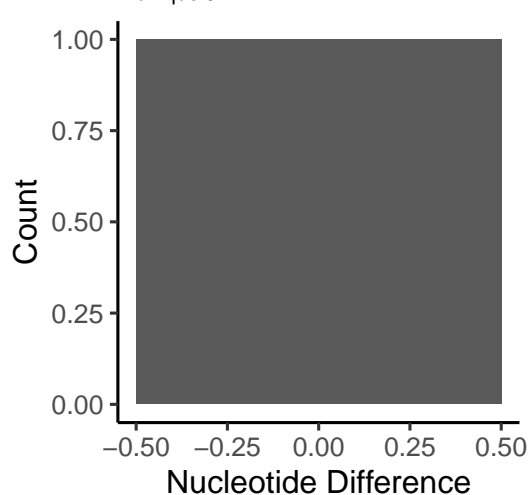
TRBV11–3*bp01

69 sequences assigned
44 (63.8%) exact matches, in which:
43 unique CDR3
11 unique J



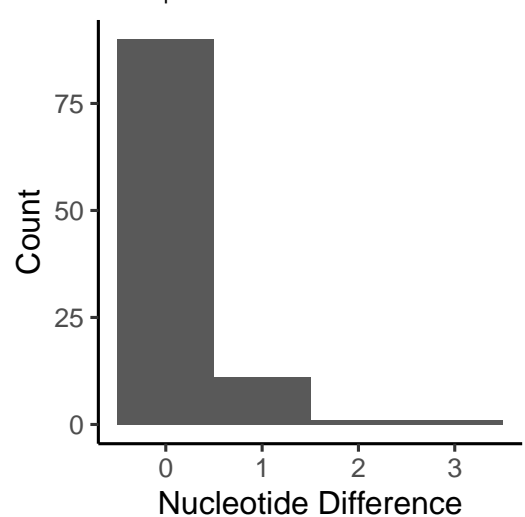
TRBV3–1*bp01

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



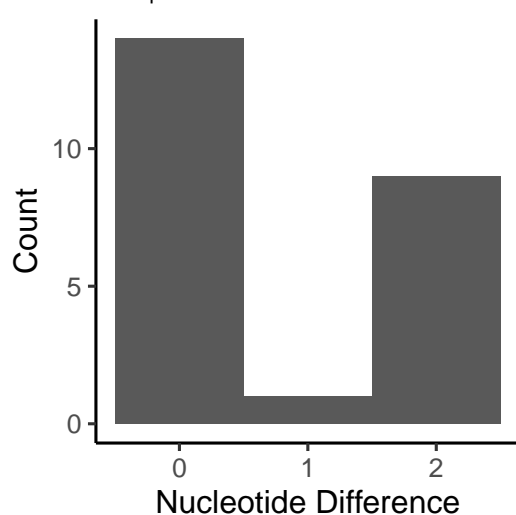
TRBV24–1*bp01

103 sequences assigned
90 (87.4%) exact matches, in which:
82 unique CDR3
14 unique J



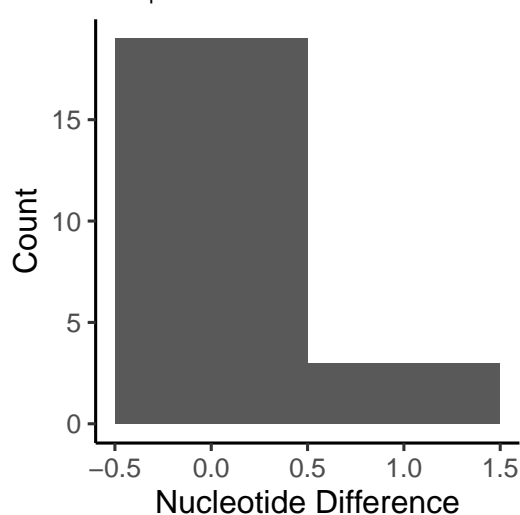
TRBV12–5*bp01

24 sequences assigned
14 (58.3%) exact matches, in which:
14 unique CDR3
9 unique J



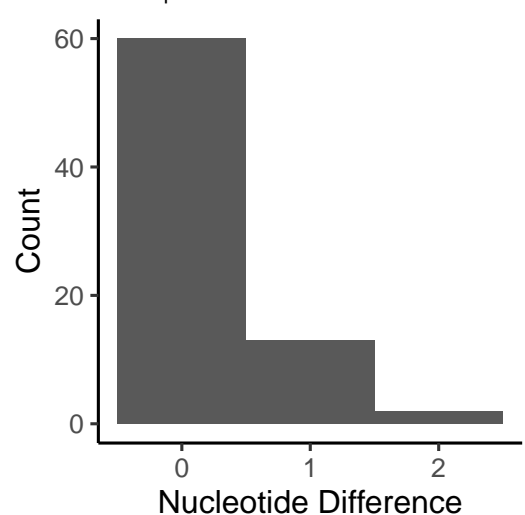
TRBV23–1*bp01

22 sequences assigned
19 (86.4%) exact matches, in which:
18 unique CDR3
9 unique J



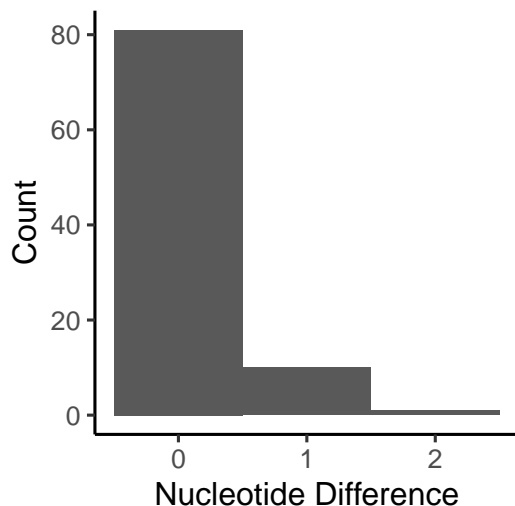
TRBV4–1*bp01

75 sequences assigned
60 (80%) exact matches, in which:
55 unique CDR3
12 unique J



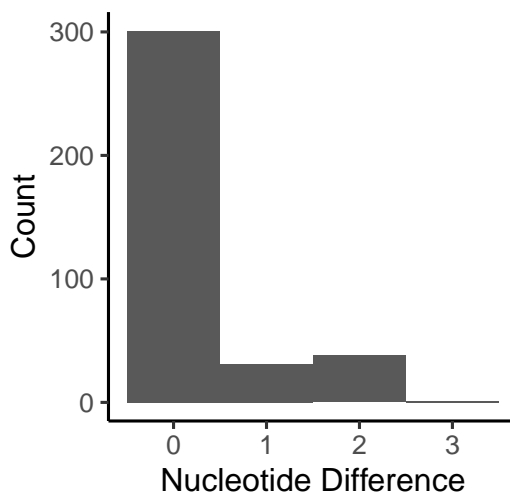
TRBV24-1*bp02

92 sequences assigned
81 (88%) exact matches, in which:
72 unique CDR3
14 unique J



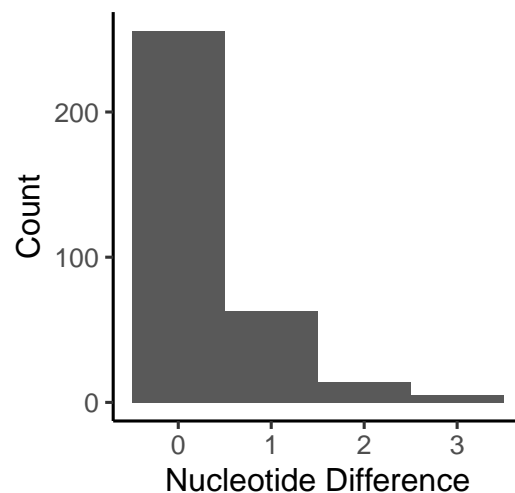
TRBV5-1*bp01

371 sequences assigned
301 (81.1%) exact matches, in which:
266 unique CDR3
14 unique J



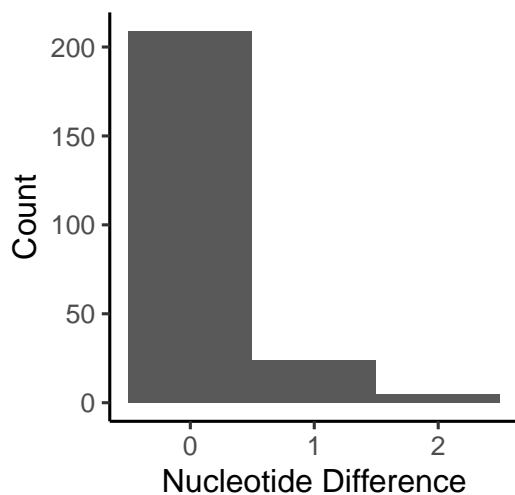
TRBV5-4*bp01

338 sequences assigned
256 (75.7%) exact matches, in which:
210 unique CDR3
13 unique J



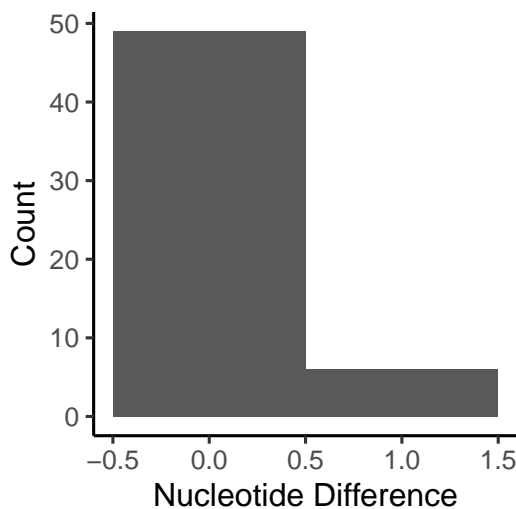
TRBV4-2*bp01

238 sequences assigned
209 (87.8%) exact matches, in which:
190 unique CDR3
14 unique J



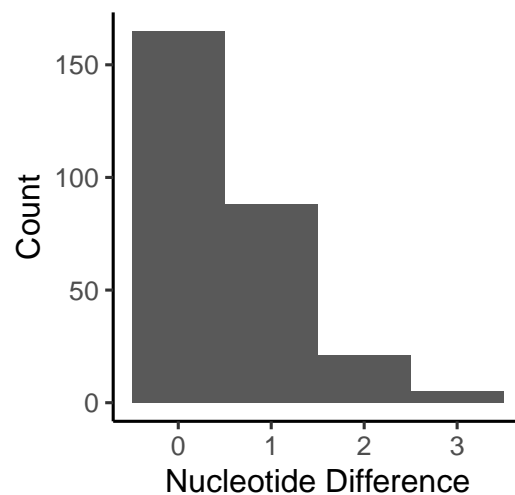
TRBV25-1*bp01

55 sequences assigned
49 (89.1%) exact matches, in which:
45 unique CDR3
14 unique J



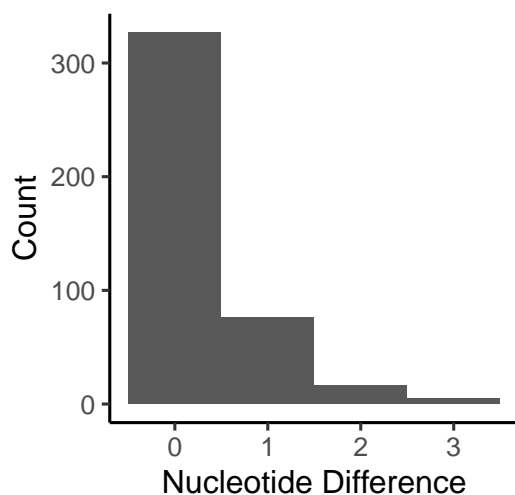
TRBV5-5*bp01

279 sequences assigned
165 (59.1%) exact matches, in which:
142 unique CDR3
13 unique J



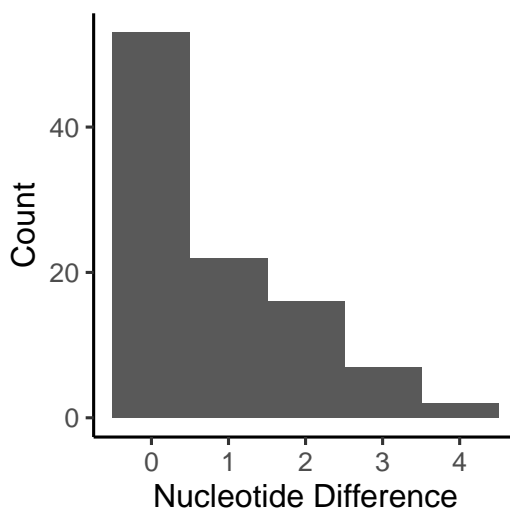
TRBV4-3*bp01

424 sequences assigned
327 (77.1%) exact matches, in which:
292 unique CDR3
14 unique J



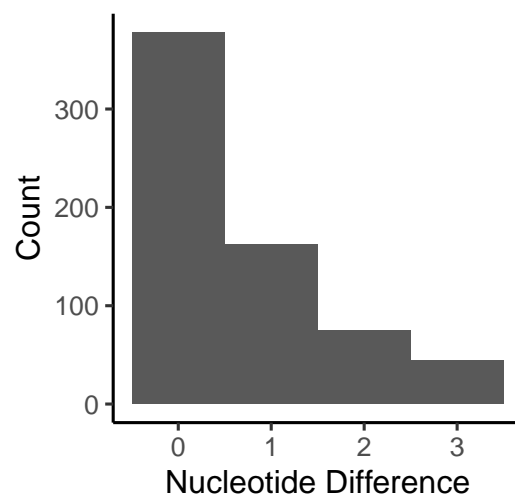
TRBV5-3*bp01

100 sequences assigned
53 (53%) exact matches, in which:
43 unique CDR3
13 unique J



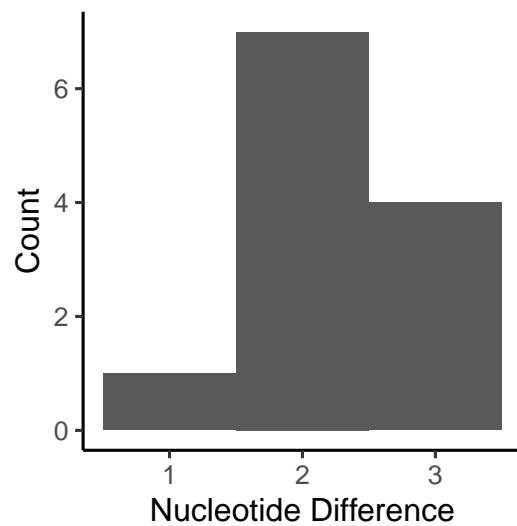
TRBV5-6*bp01

659 sequences assigned
378 (57.4%) exact matches, in which:
290 unique CDR3
13 unique J



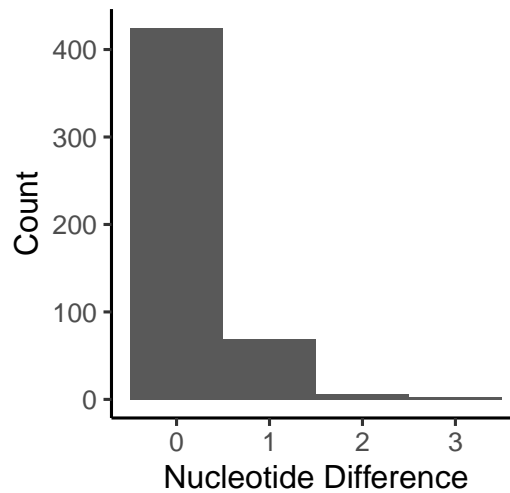
TRBV5-7*bp01

12 sequences assigned
No exact matches.



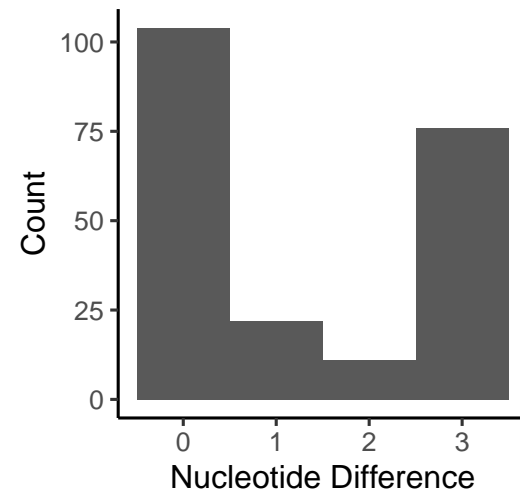
TRBV6-4*bp01

503 sequences assigned
425 (84.5%) exact matches, in which:
350 unique CDR3
14 unique J



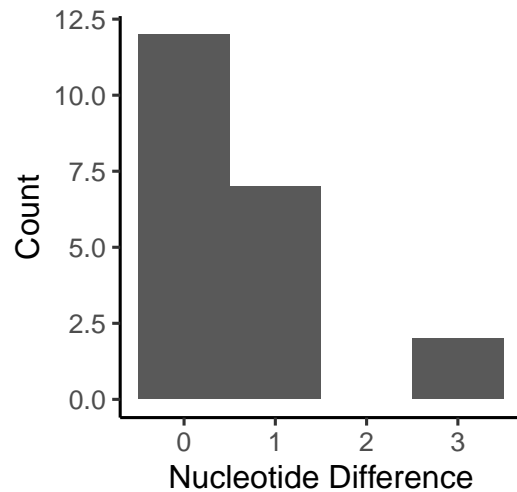
TRBV6-6*bp02

214 sequences assigned
104 (48.6%) exact matches, in which:
100 unique CDR3
14 unique J



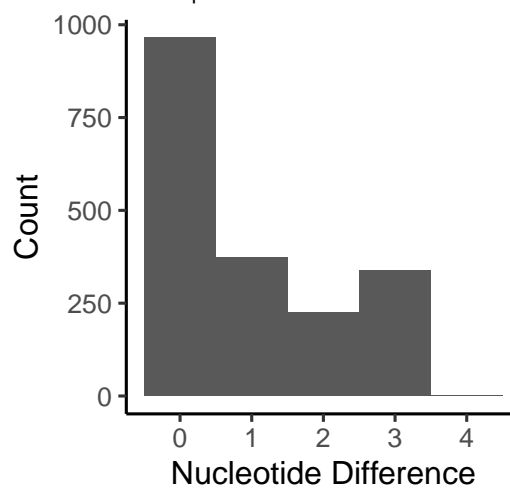
TRBV5-8*bp01

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



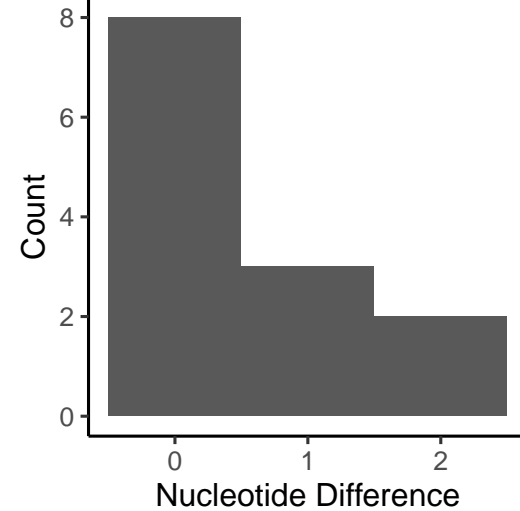
TRBV6-5*bp01

1901 sequences assigned
965 (50.8%) exact matches, in which:
833 unique CDR3
14 unique J



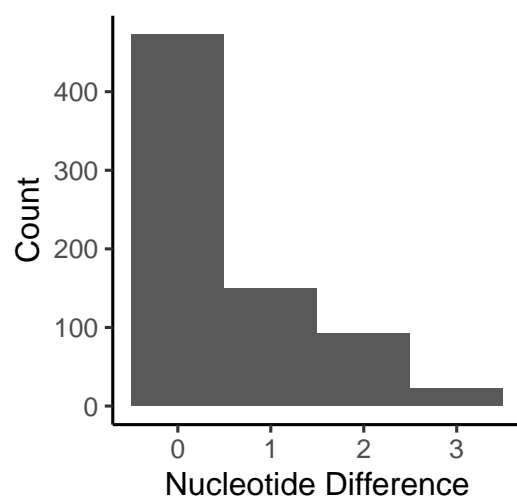
TRBV6-7*bp01

13 sequences assigned
8 (61.5%) exact matches, in which:
7 unique CDR3
6 unique J



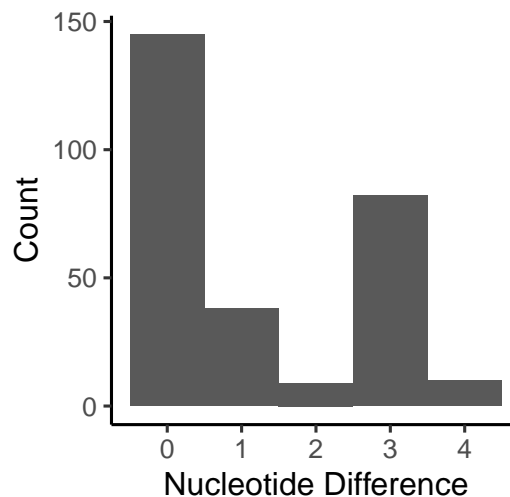
TRBV6-1*bp01

736 sequences assigned
473 (64.3%) exact matches, in which:
416 unique CDR3
14 unique J



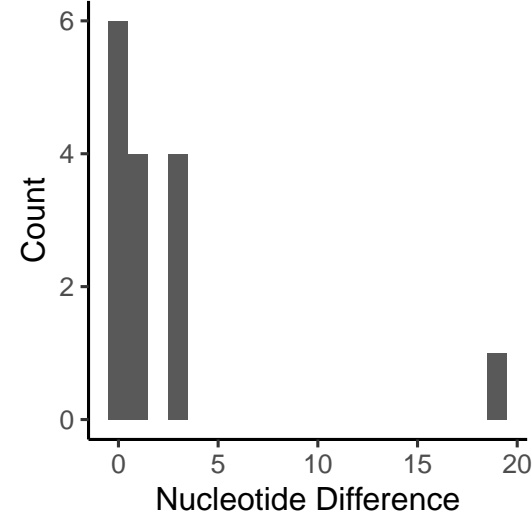
TRBV6-6*bp01

284 sequences assigned
145 (51.1%) exact matches, in which:
134 unique CDR3
14 unique J



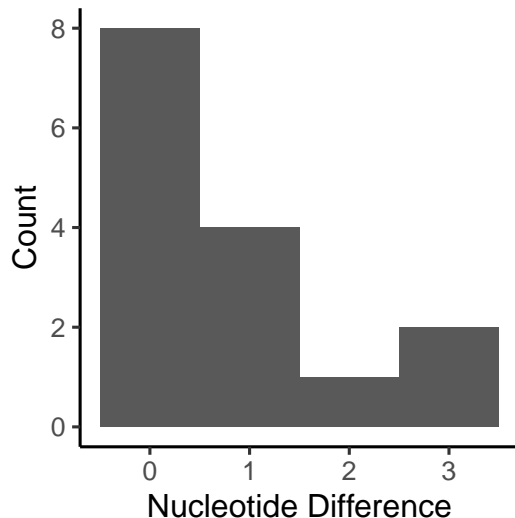
TRBV6-8*bp01

15 sequences assigned
6 (40%) exact matches, in which:
6 unique CDR3
5 unique J



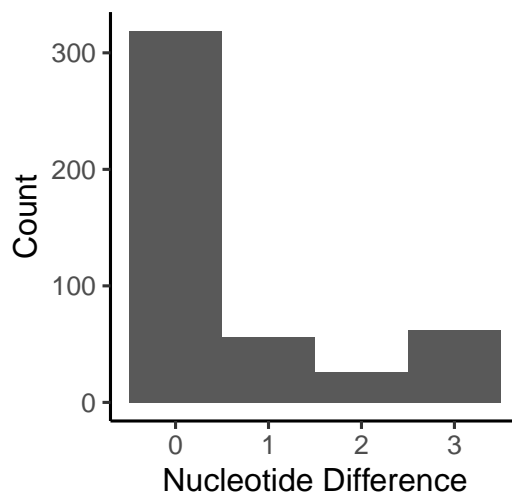
TRBV6-9*bp01

15 sequences assigned
8 (53.3%) exact matches, in which:
5 unique CDR3
5 unique J



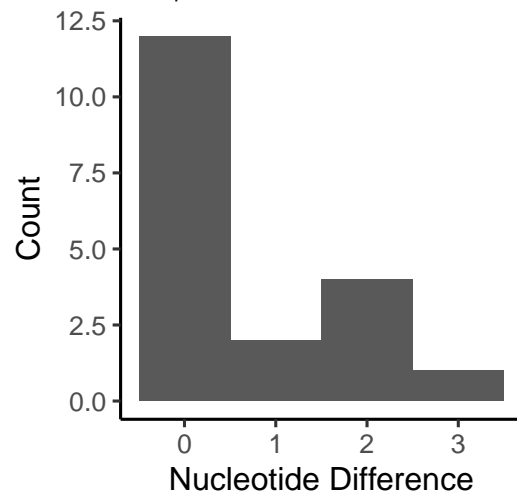
TRBV7-3*bp01

463 sequences assigned
319 (68.9%) exact matches, in which:
264 unique CDR3
14 unique J



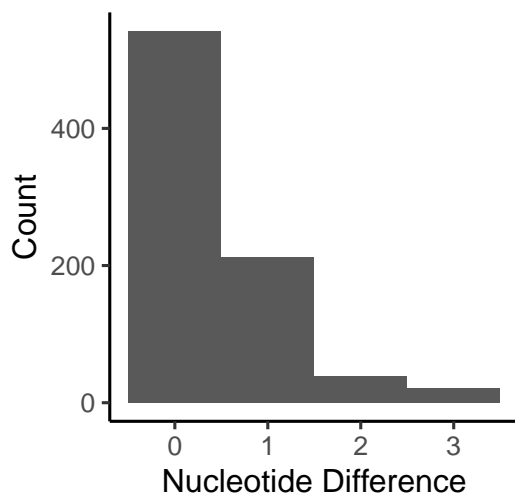
TRBV7-7*bp01

19 sequences assigned
12 (63.2%) exact matches, in which:
9 unique CDR3
6 unique J



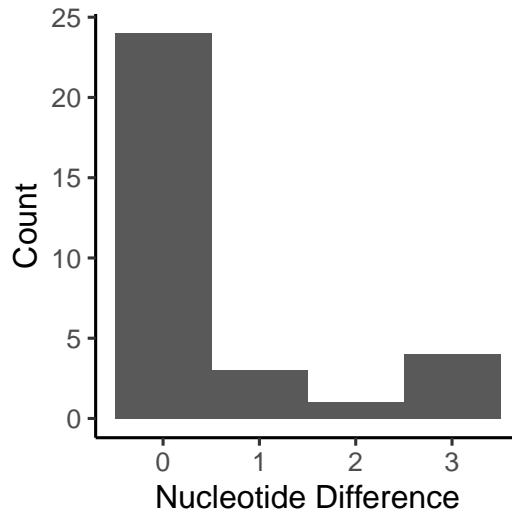
TRBV6-23*bp01

814 sequences assigned
542 (66.6%) exact matches, in which:
486 unique CDR3
14 unique J



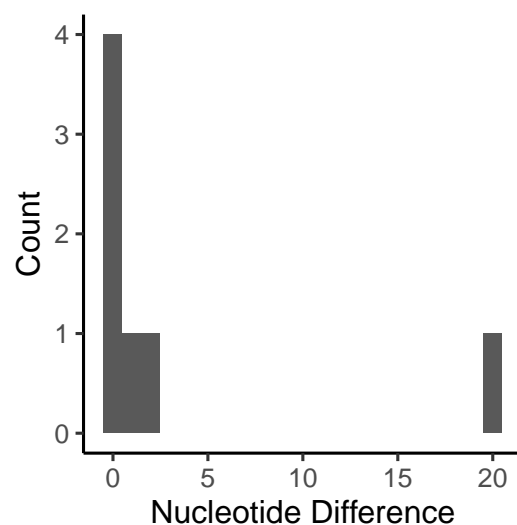
TRBV7-4*bp01

32 sequences assigned
24 (75%) exact matches, in which:
20 unique CDR3
7 unique J



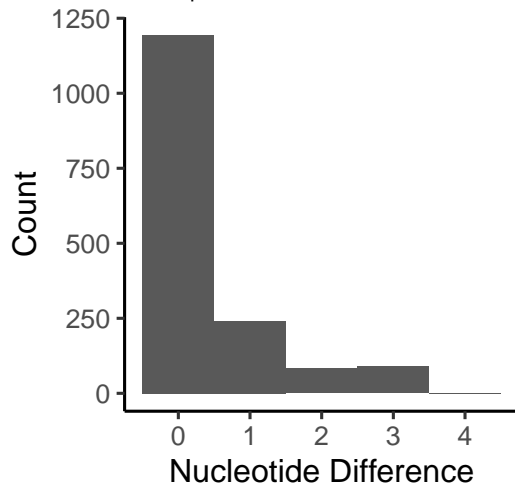
TRBV7-8*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
4 unique CDR3
3 unique J



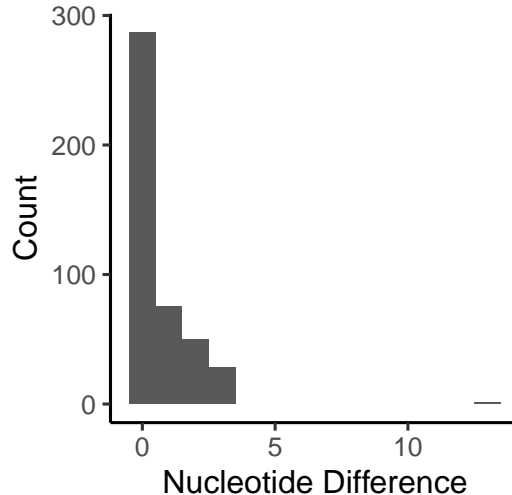
TRBV7-2*bp01

1609 sequences assigned
1194 (74.2%) exact matches, in which:
850 unique CDR3
14 unique J



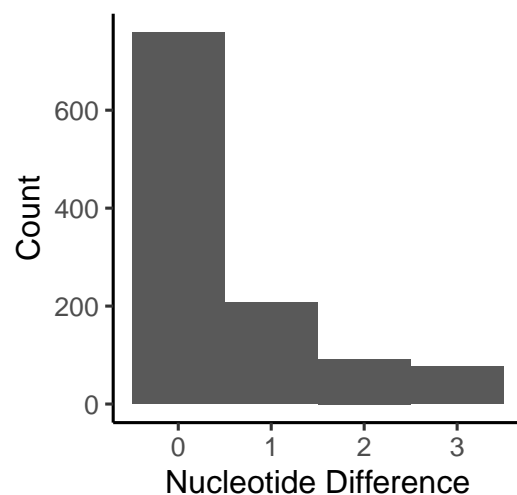
TRBV7-6*bp01

441 sequences assigned
287 (65.1%) exact matches, in which:
201 unique CDR3
14 unique J



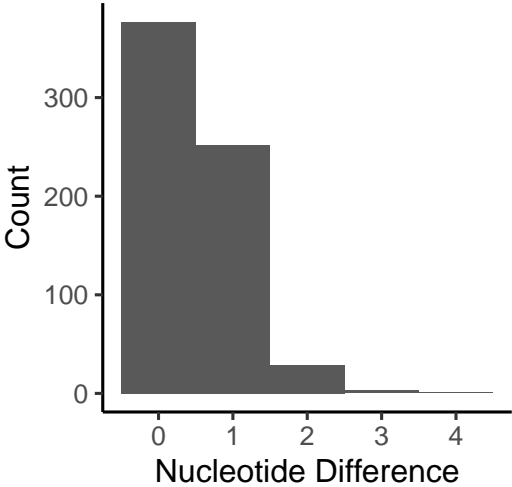
TRBV7-9*bp01

1135 sequences assigned
759 (66.9%) exact matches, in which:
551 unique CDR3
14 unique J



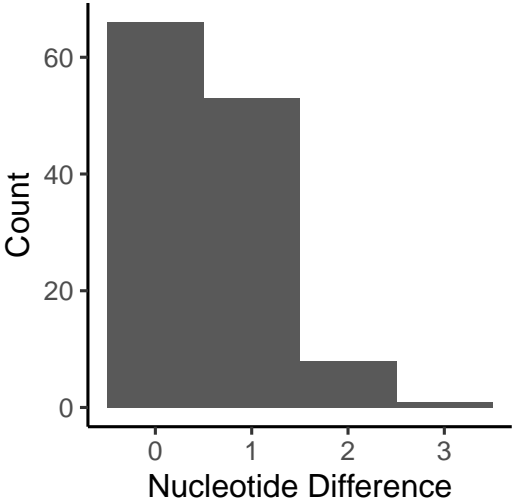
TRBV29-1*bp01

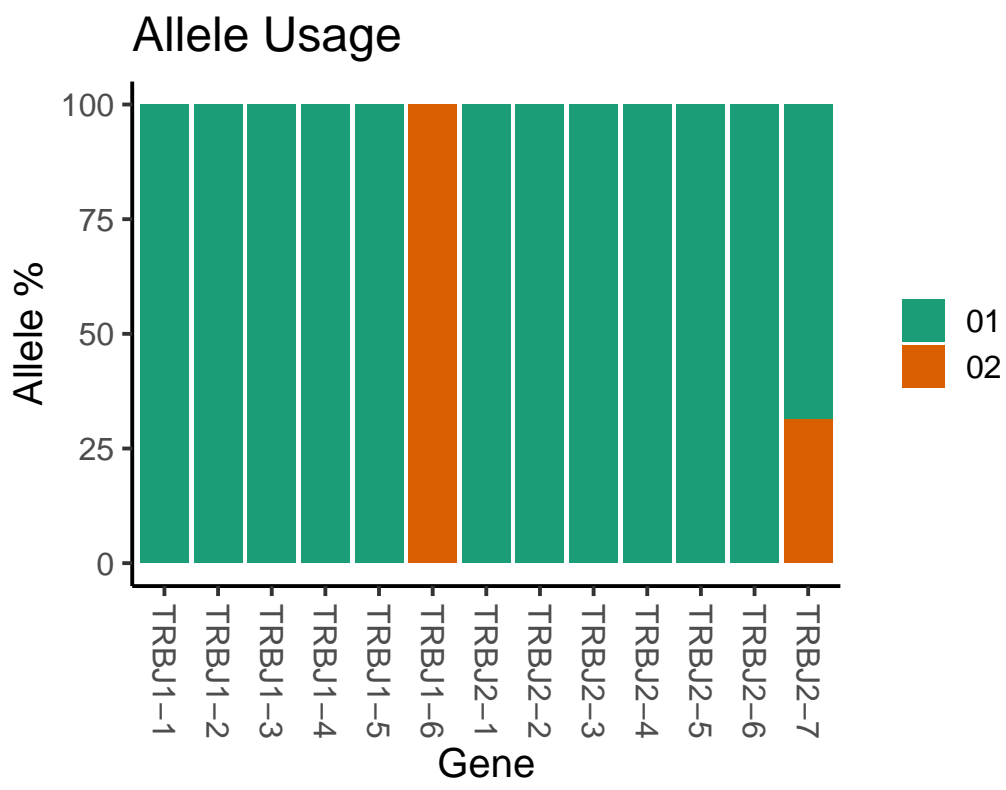
662 sequences assigned
377 (56.9%) exact matches, in which:
309 unique CDR3
14 unique J



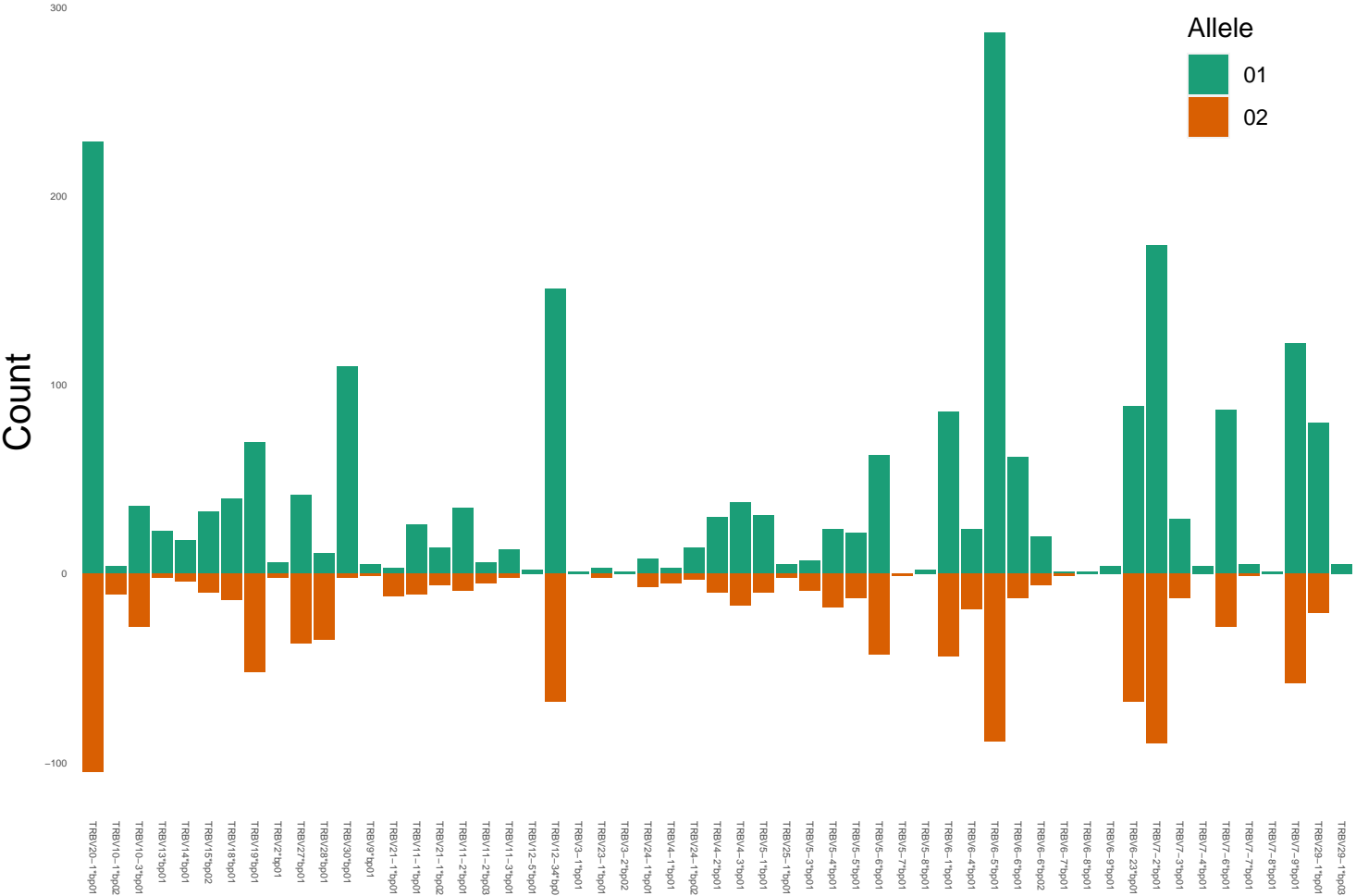
TRBV29-1*bp03

128 sequences assigned
66 (51.6%) exact matches, in which:
60 unique CDR3
10 unique J





Sequence Count by TRBJ2-7 allele usage



[illegible]