

Gene TRBV24-1*bp01_G252A

Count

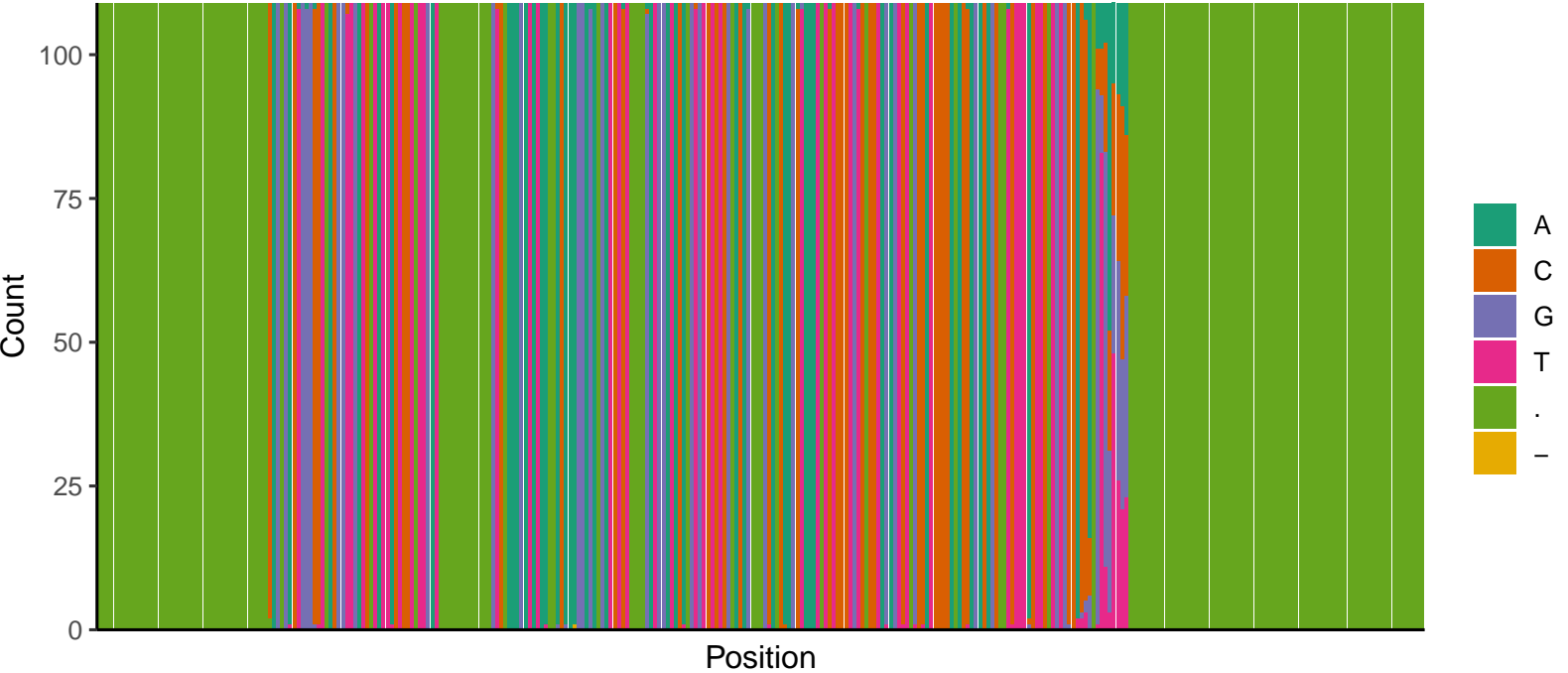
100
75
50
25
0



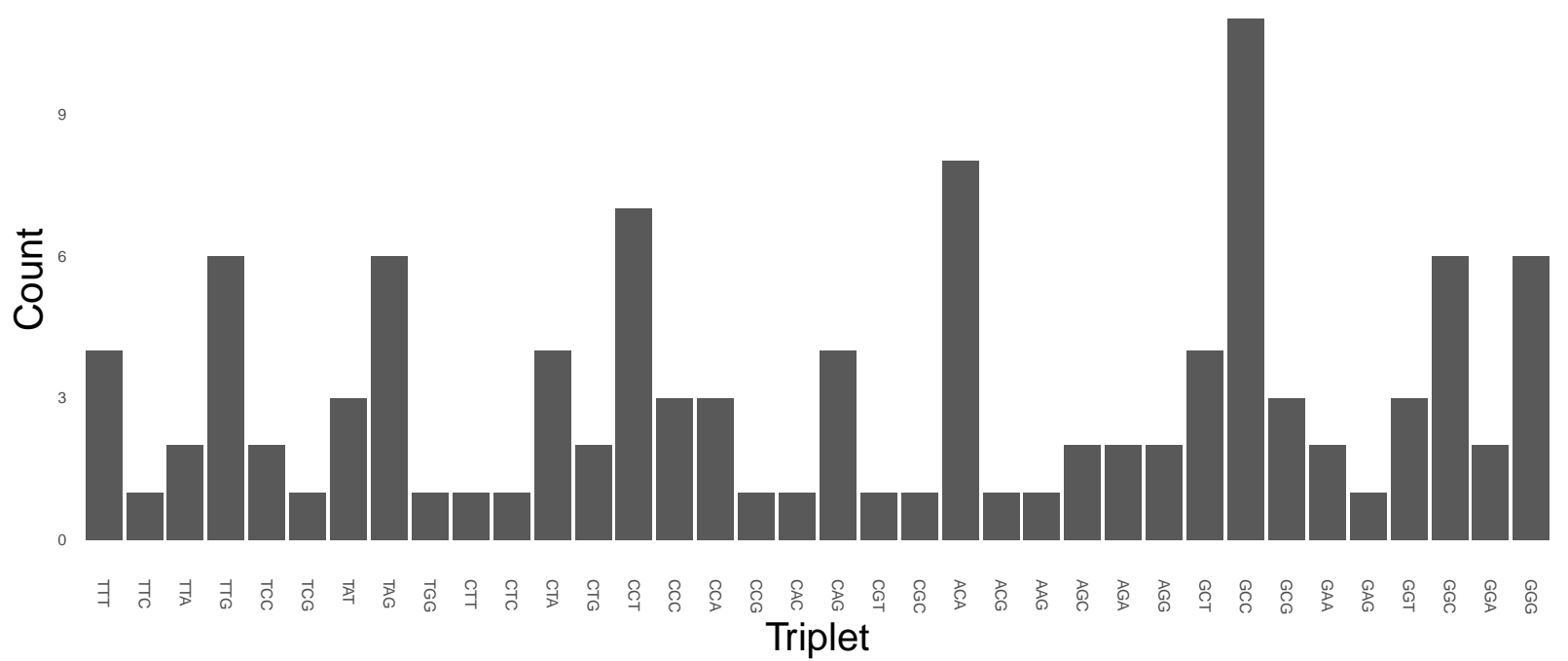
315 320 325
G C C A C C A G T G A T T T G
Position



Gene TRBV24-1*bp01_G252A

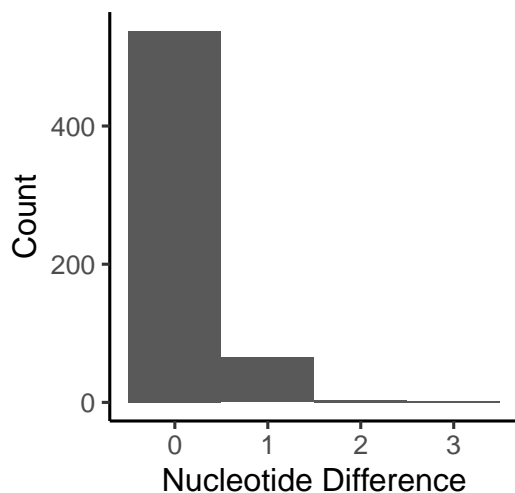


TRBV24-1*bp01_G252A- Final 3 nucleotides as a triplet



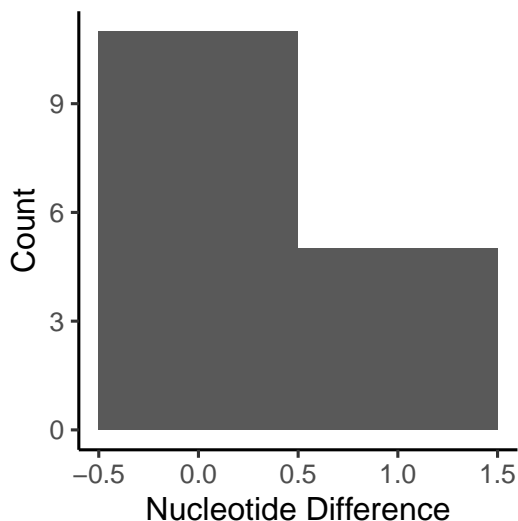
TRBV20–1*bp01

609 sequences assigned
538 (88.3%) exact matches, in which:
343 unique CDR3
14 unique J



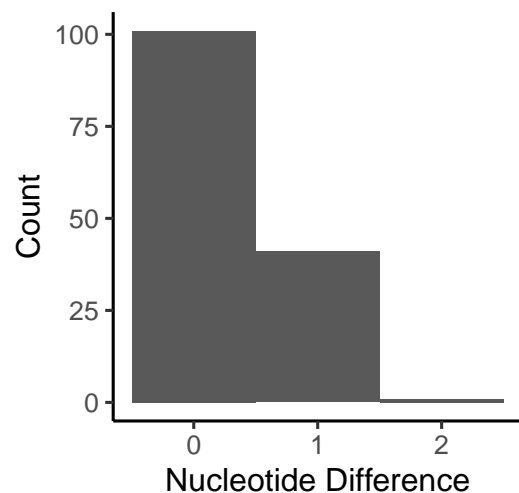
TRBV10–2*bp01

16 sequences assigned
11 (68.8%) exact matches, in which:
10 unique CDR3
7 unique J



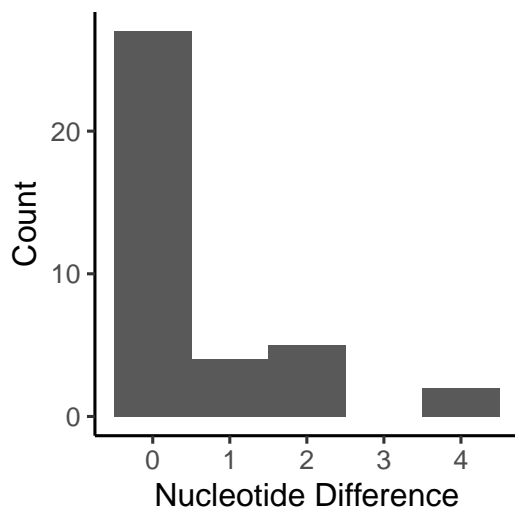
TRBV14*bp01

143 sequences assigned
101 (70.6%) exact matches, in which:
76 unique CDR3
13 unique J



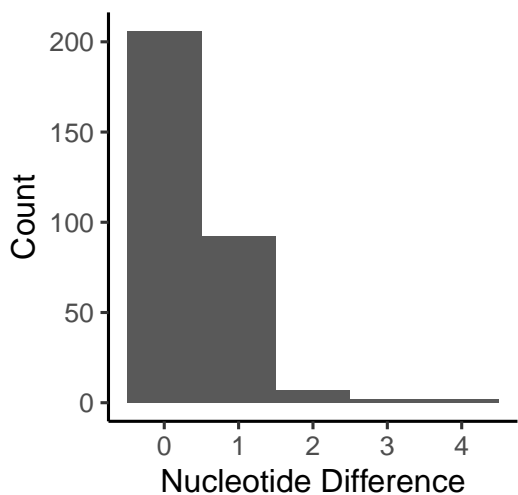
TRBV10–1*bp01

38 sequences assigned
27 (71.1%) exact matches, in which:
18 unique CDR3
8 unique J



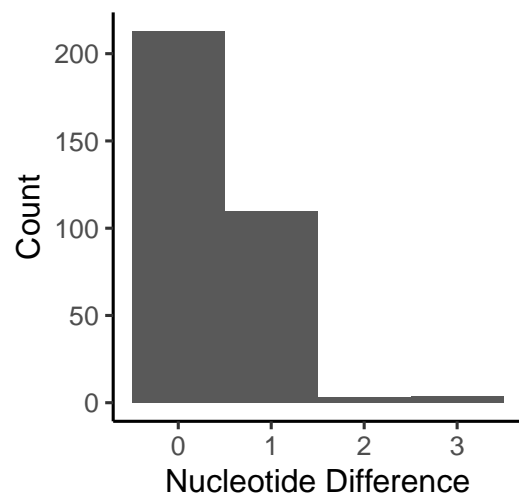
TRBV10–3*bp01

309 sequences assigned
206 (66.7%) exact matches, in which:
154 unique CDR3
13 unique J



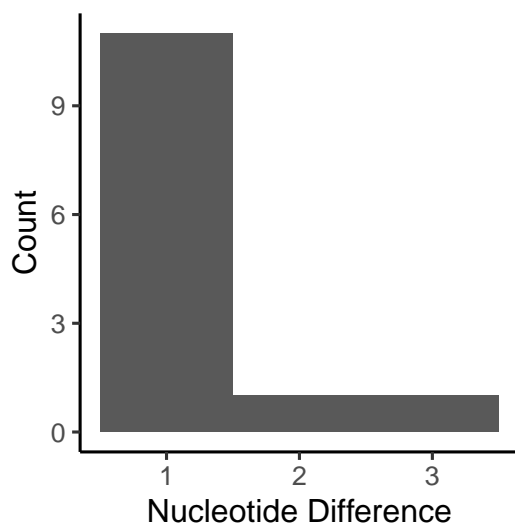
TRBV15*bp02

330 sequences assigned
213 (64.5%) exact matches, in which:
102 unique CDR3
13 unique J



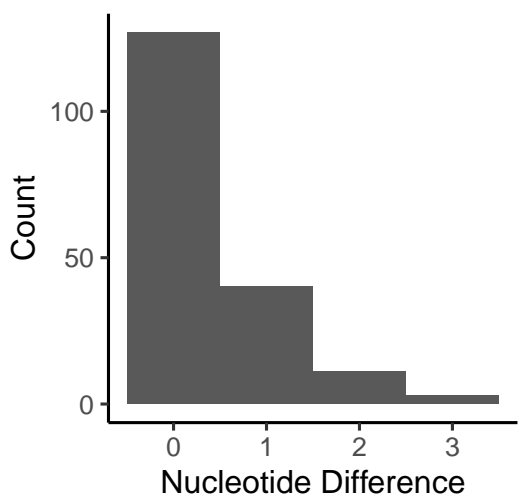
TRBV10–1*bp02

13 sequences assigned
No exact matches.



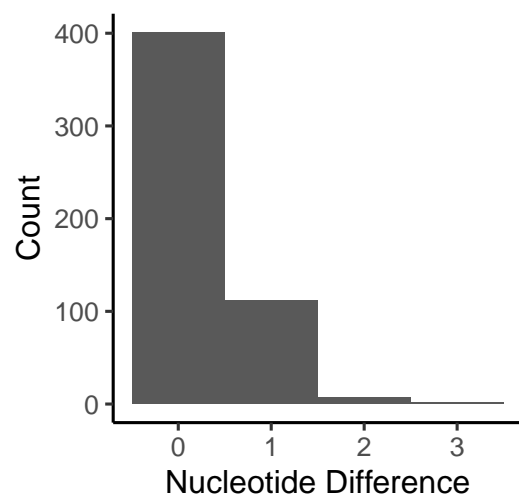
TRBV13*bp01

181 sequences assigned
127 (70.2%) exact matches, in which:
104 unique CDR3
14 unique J



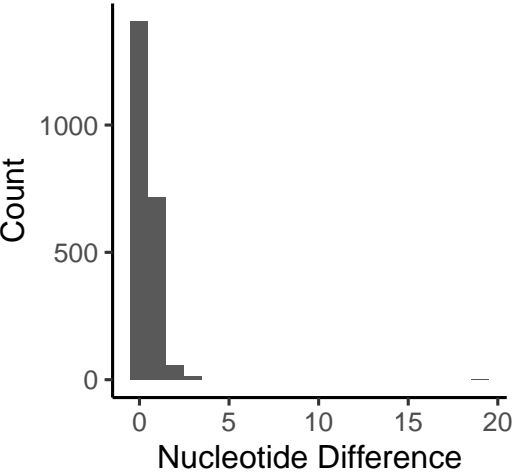
TRBV18*bp01

522 sequences assigned
401 (76.8%) exact matches, in which:
205 unique CDR3
14 unique J



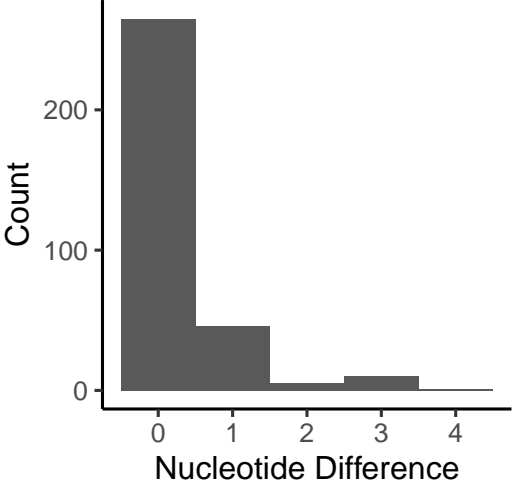
TRBV19*bp01

2195 sequences assigned
1407 (64.1%) exact matches, in which:
788 unique CDR3
14 unique J



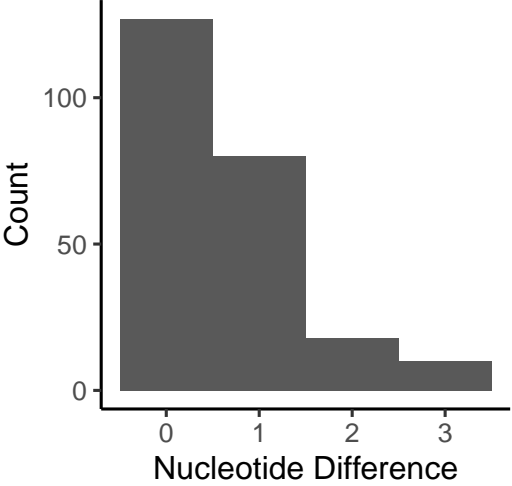
TRBV28*bp01

327 sequences assigned
265 (81%) exact matches, in which:
229 unique CDR3
14 unique J



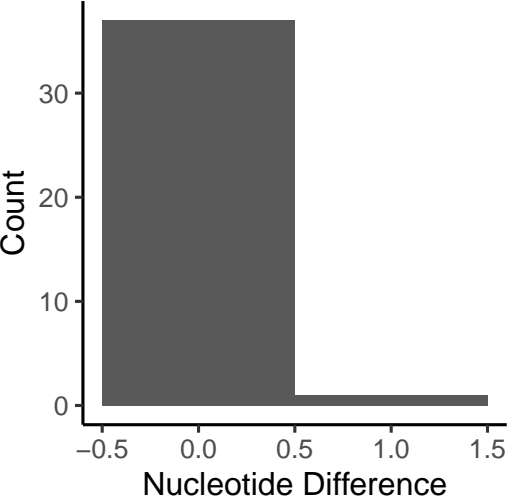
TRBV11-1*bp01

235 sequences assigned
127 (54%) exact matches, in which:
93 unique CDR3
12 unique J



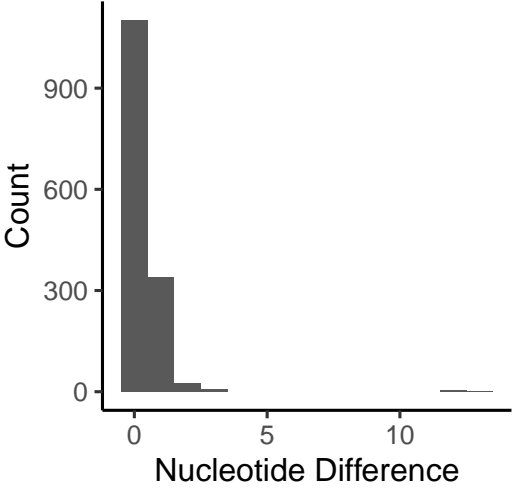
TRBV2*bp01

38 sequences assigned
37 (97.4%) exact matches, in which:
35 unique CDR3
10 unique J



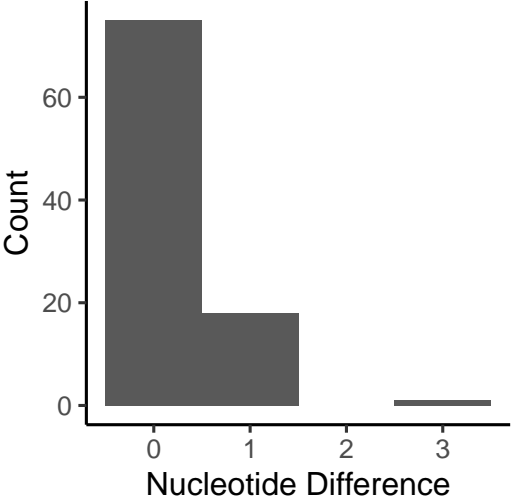
TRBV30*bp01

1479 sequences assigned
1102 (74.5%) exact matches, in which:
471 unique CDR3
14 unique J



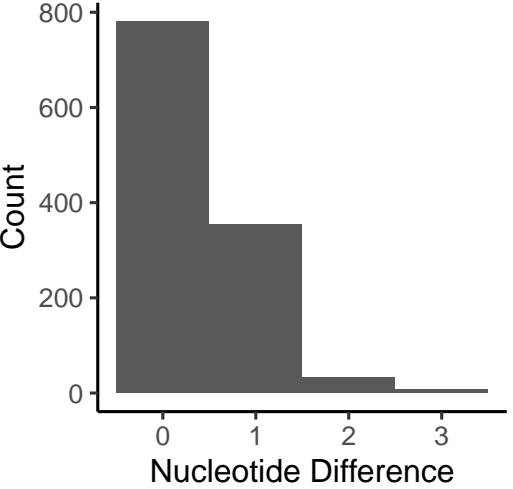
TRBV21-1*bp01

94 sequences assigned
75 (79.8%) exact matches, in which:
65 unique CDR3
13 unique J



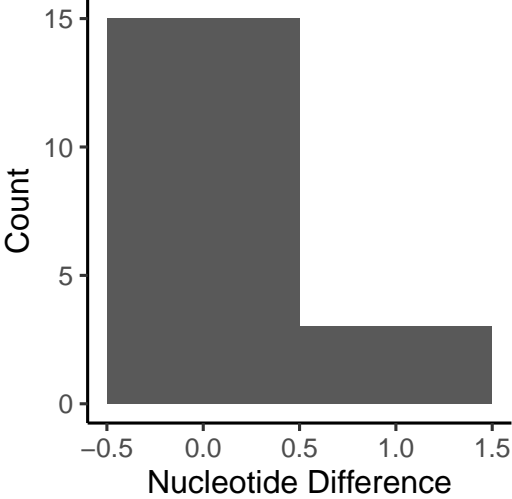
TRBV27*bp01

1175 sequences assigned
781 (66.5%) exact matches, in which:
590 unique CDR3
14 unique J



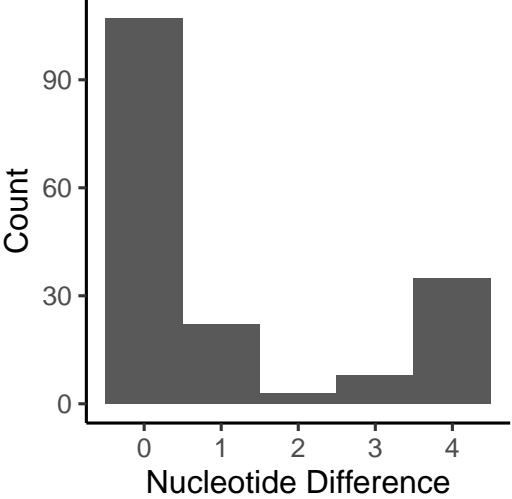
TRBV9*bp01

18 sequences assigned
15 (83.3%) exact matches, in which:
15 unique CDR3
8 unique J



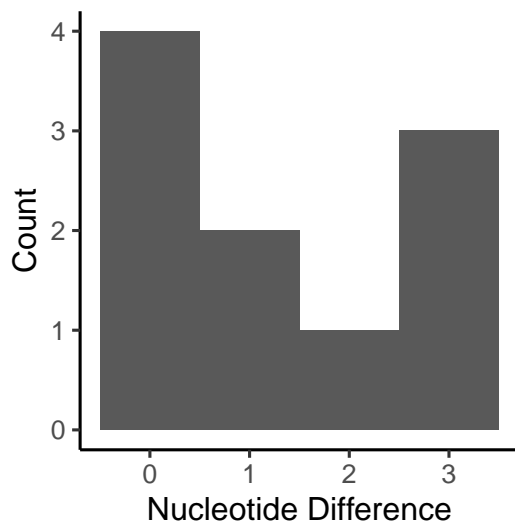
TRBV11-2*bp03

175 sequences assigned
107 (61.1%) exact matches, in which:
91 unique CDR3
13 unique J



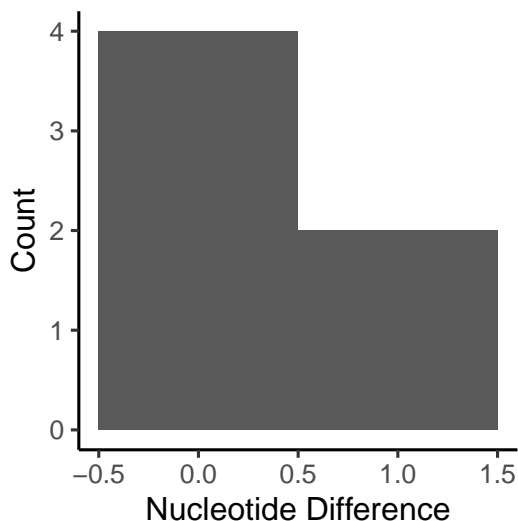
TRBV11–3*bp01

10 sequences assigned
4 (40%) exact matches, in which:
3 unique CDR3
3 unique J



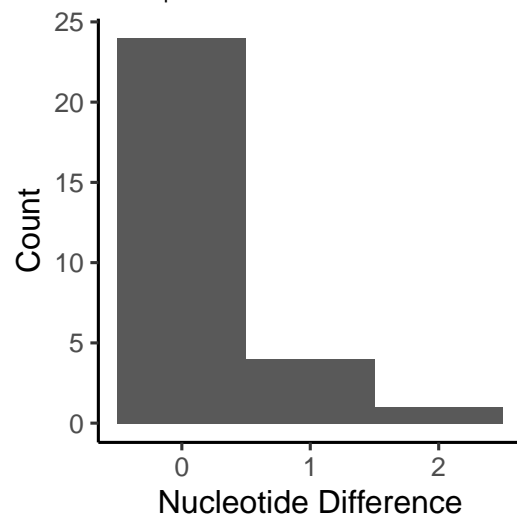
TRBV23–1*bp01

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



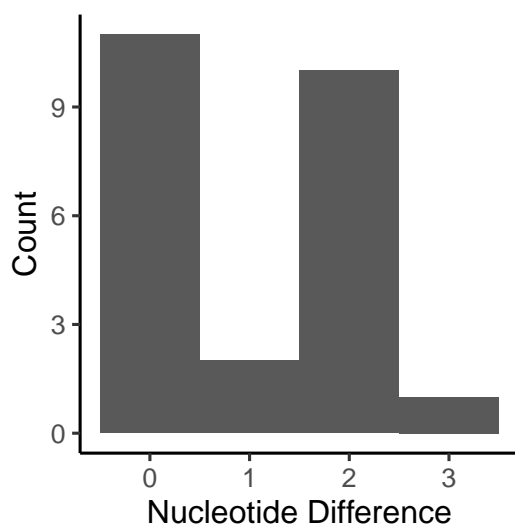
TRBV4–1*bp01

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



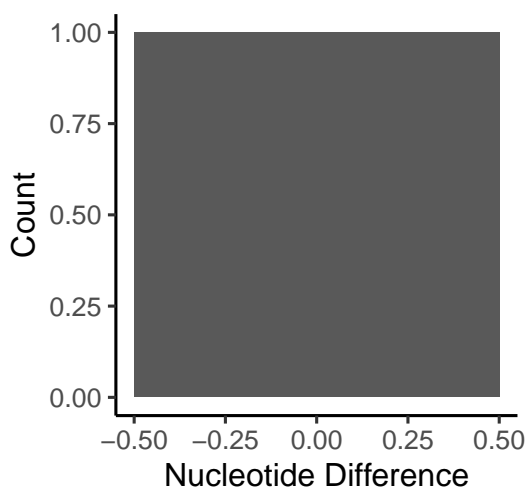
TRBV12–5*bp01

24 sequences assigned
11 (45.8%) exact matches, in which:
9 unique CDR3
7 unique J



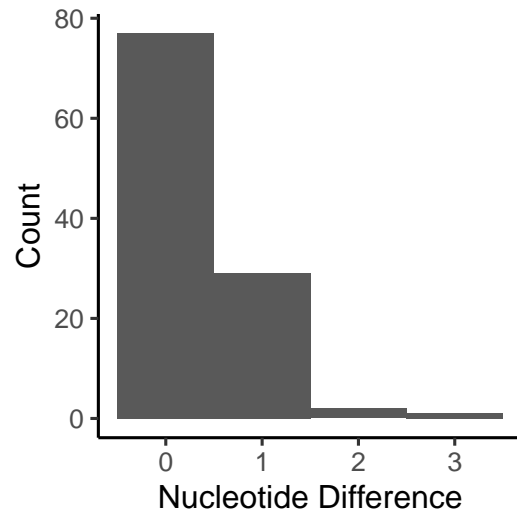
TRBV3–2*bp02

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



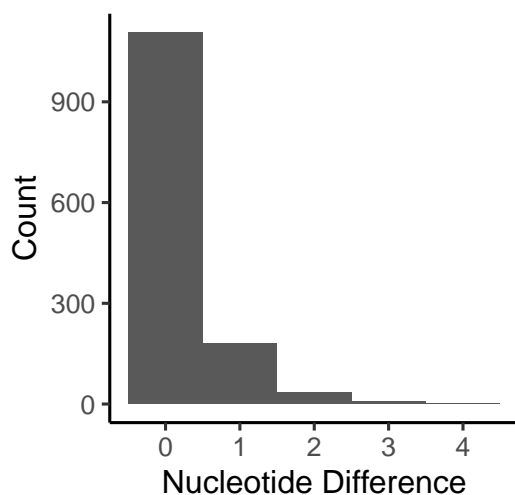
TRBV24–1*bp01_G252A

109 sequences assigned
77 (70.6%) exact matches, in which:
65 unique CDR3
13 unique J



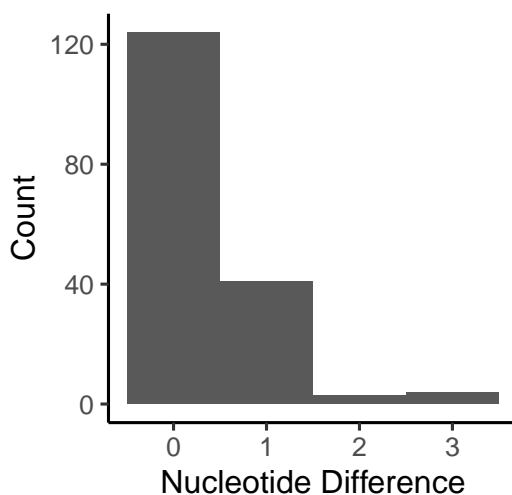
TRBV12–34*bp01

1329 sequences assigned
1107 (83.3%) exact matches, in which:
590 unique CDR3
14 unique J



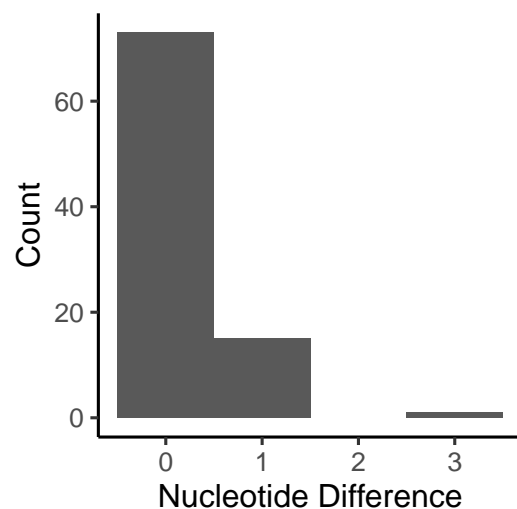
TRBV24–1*bp01

172 sequences assigned
124 (72.1%) exact matches, in which:
88 unique CDR3
12 unique J



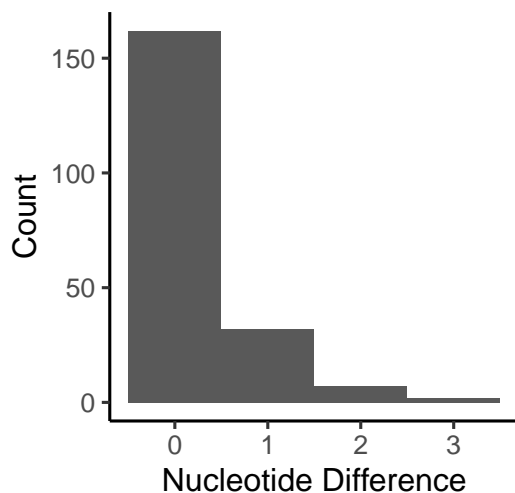
TRBV4–2*bp01

89 sequences assigned
73 (82%) exact matches, in which:
66 unique CDR3
13 unique J



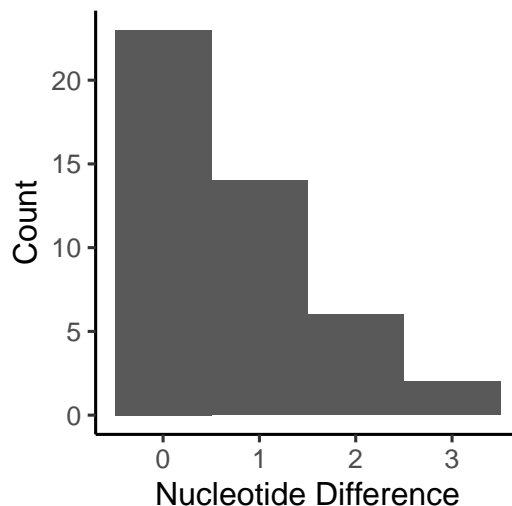
TRBV4-3*bp01

203 sequences assigned
162 (79.8%) exact matches, in which:
136 unique CDR3
13 unique J



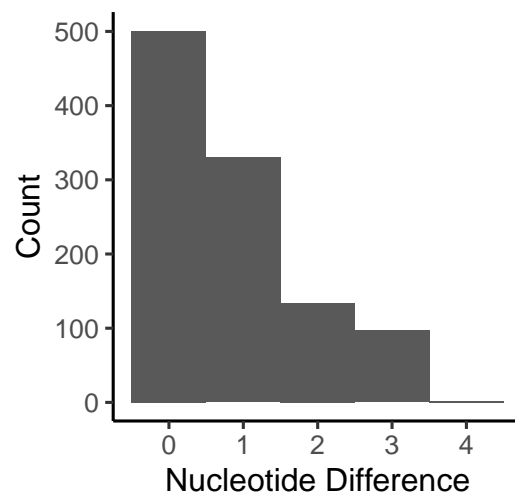
TRBV5-3*bp01

45 sequences assigned
23 (51.1%) exact matches, in which:
20 unique CDR3
10 unique J



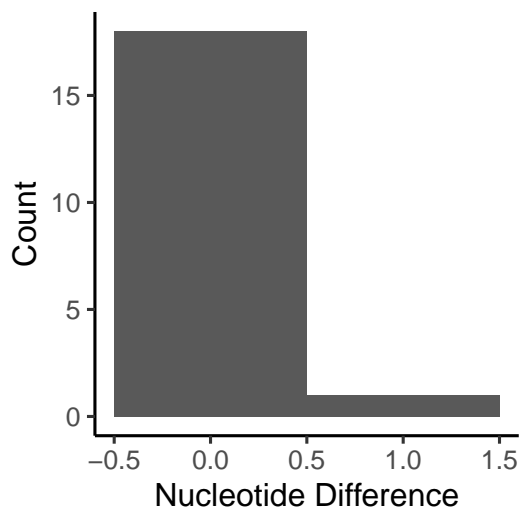
TRBV5-6*bp01

1064 sequences assigned
501 (47.1%) exact matches, in which:
317 unique CDR3
14 unique J



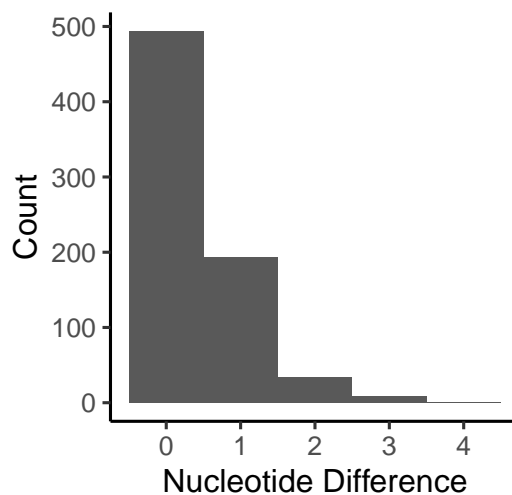
TRBV25-1*bp01

19 sequences assigned
18 (94.7%) exact matches, in which:
17 unique CDR3
8 unique J



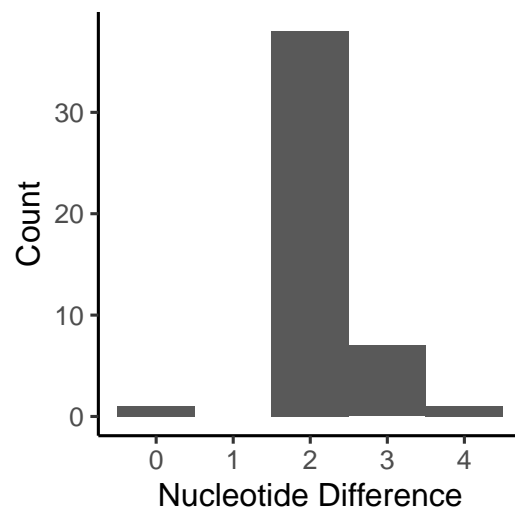
TRBV5-4*bp01

731 sequences assigned
494 (67.6%) exact matches, in which:
321 unique CDR3
14 unique J



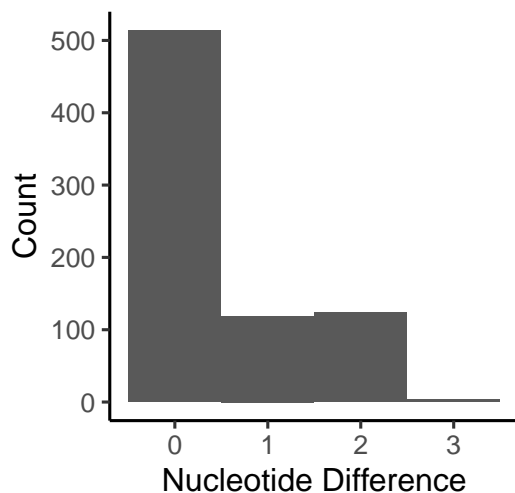
TRBV5-7*bp01

47 sequences assigned
1 (2.1%) exact matches, in which:
1 unique CDR3
1 unique J



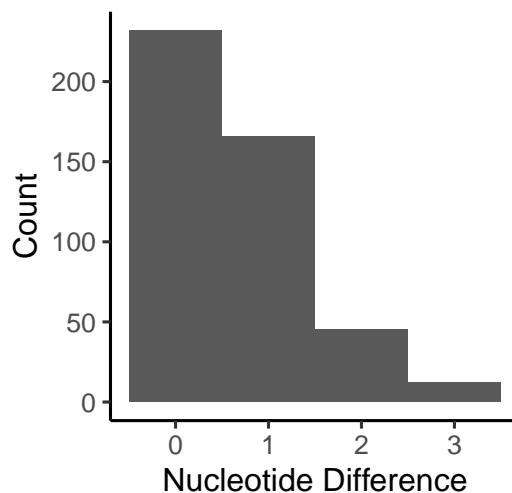
TRBV5-1*bp01

760 sequences assigned
514 (67.6%) exact matches, in which:
327 unique CDR3
14 unique J



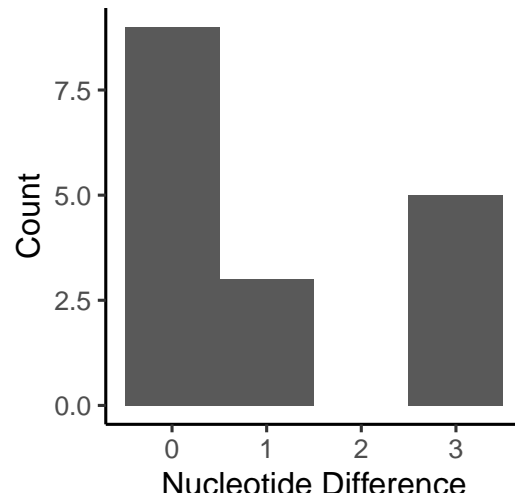
TRBV5-5*bp01

455 sequences assigned
232 (51%) exact matches, in which:
153 unique CDR3
14 unique J



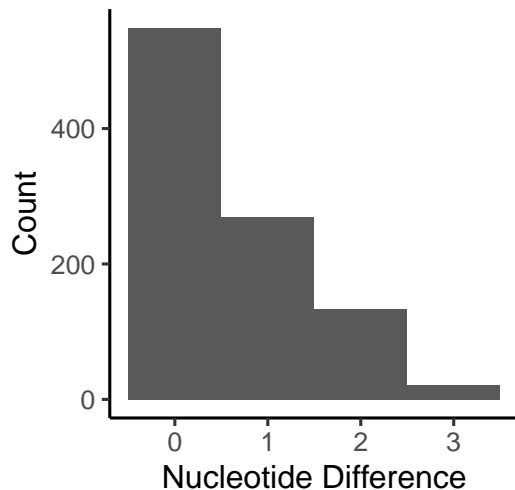
TRBV5-8*bp01

17 sequences assigned
9 (52.9%) exact matches, in which:
8 unique CDR3
7 unique J



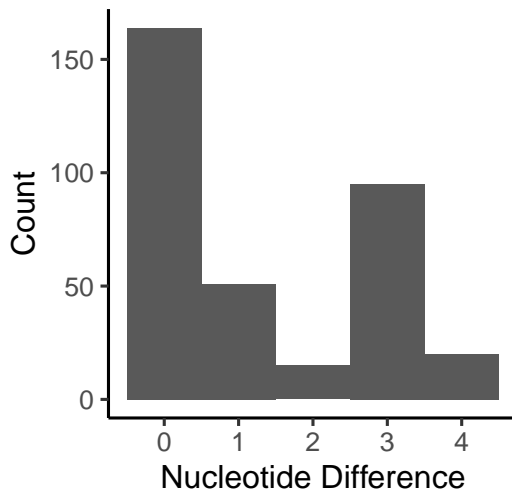
TRBV6-1*bp01

972 sequences assigned
549 (56.5%) exact matches, in which:
437 unique CDR3
14 unique J



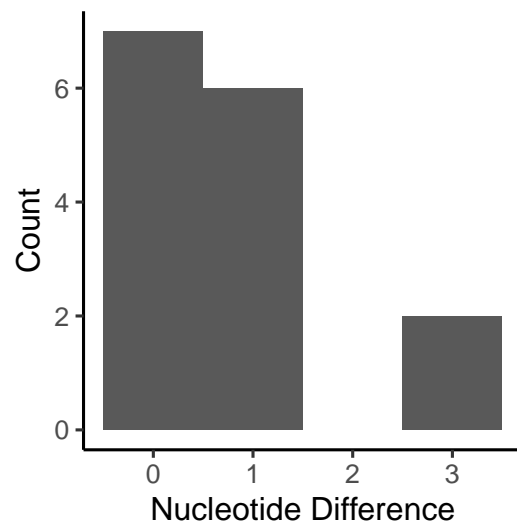
TRBV6-6*bp01

345 sequences assigned
164 (47.5%) exact matches, in which:
137 unique CDR3
14 unique J



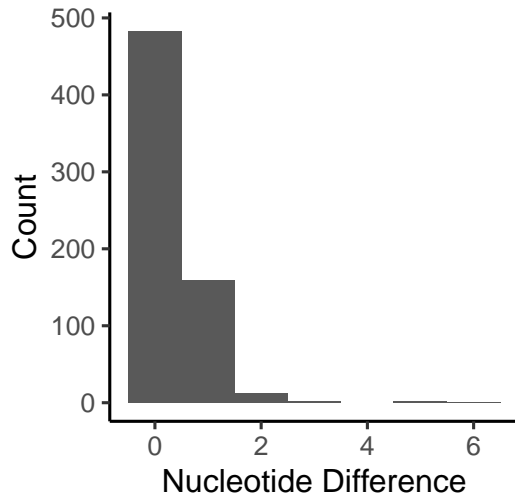
TRBV6-9*bp01

15 sequences assigned
7 (46.7%) exact matches, in which:
5 unique CDR3
5 unique J



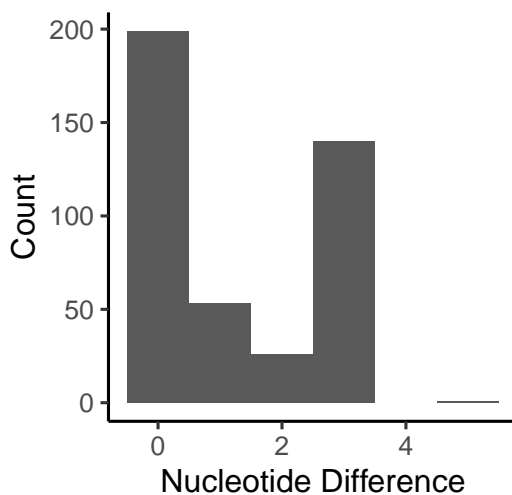
TRBV6-4*bp01

660 sequences assigned
483 (73.2%) exact matches, in which:
349 unique CDR3
14 unique J



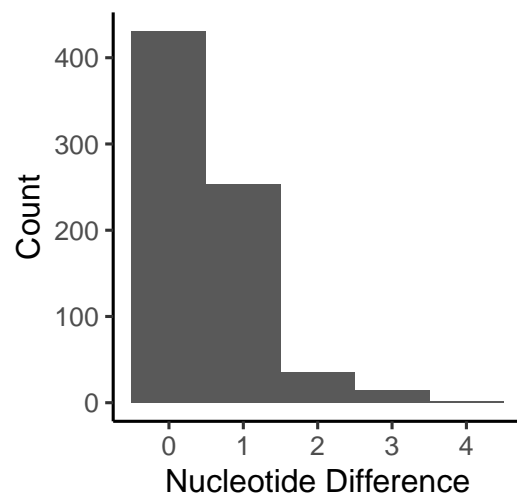
TRBV6-6*bp02

419 sequences assigned
199 (47.5%) exact matches, in which:
171 unique CDR3
14 unique J



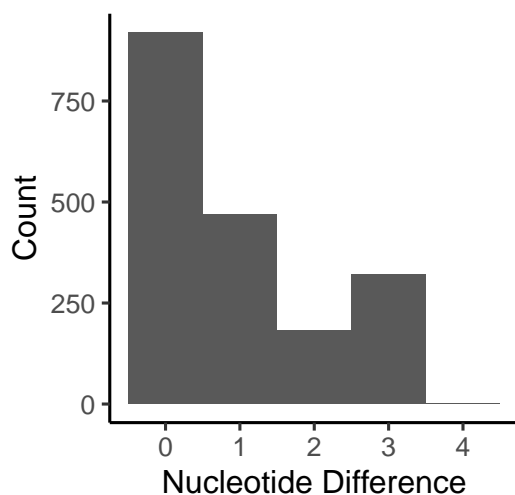
TRBV6-23*bp01

735 sequences assigned
431 (58.6%) exact matches, in which:
349 unique CDR3
14 unique J



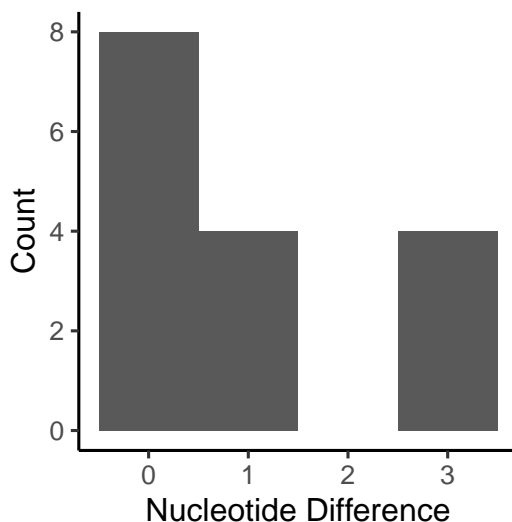
TRBV6-5*bp01

1893 sequences assigned
920 (48.6%) exact matches, in which:
714 unique CDR3
14 unique J



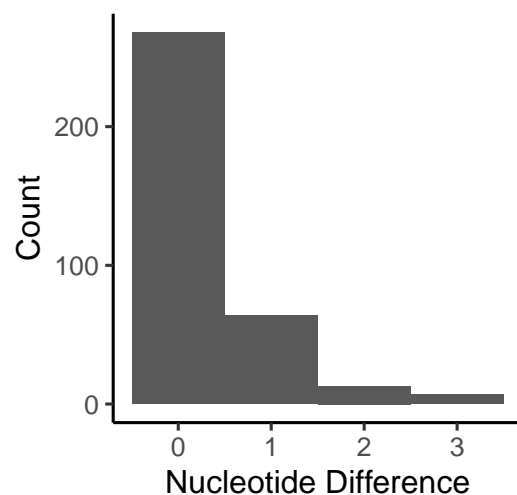
TRBV6-8*bp01

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



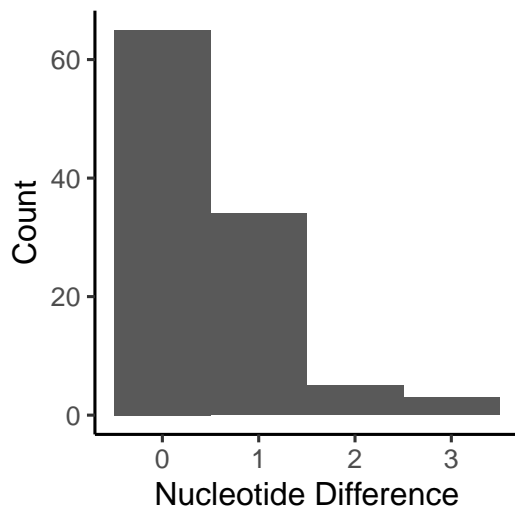
TRBV7-2*bp01

352 sequences assigned
268 (76.1%) exact matches, in which:
186 unique CDR3
13 unique J



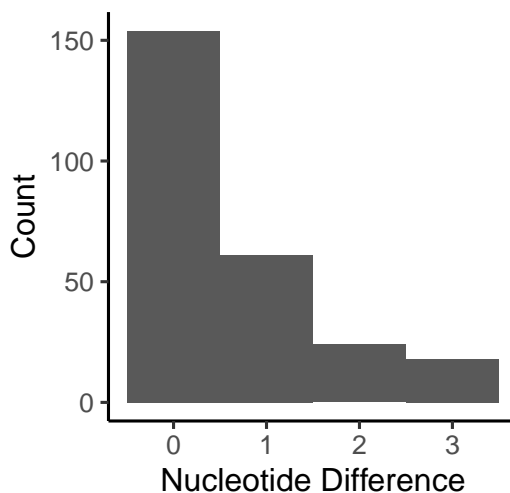
TRBV7-2*bp02

107 sequences assigned
65 (60.7%) exact matches, in which:
45 unique CDR3
11 unique J



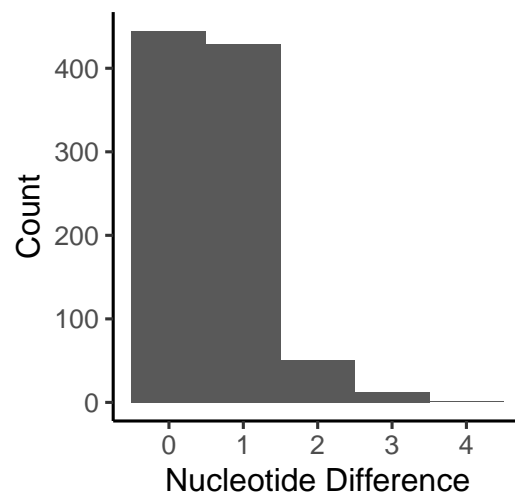
TRBV7-6*bp01

257 sequences assigned
154 (59.9%) exact matches, in which:
85 unique CDR3
13 unique J



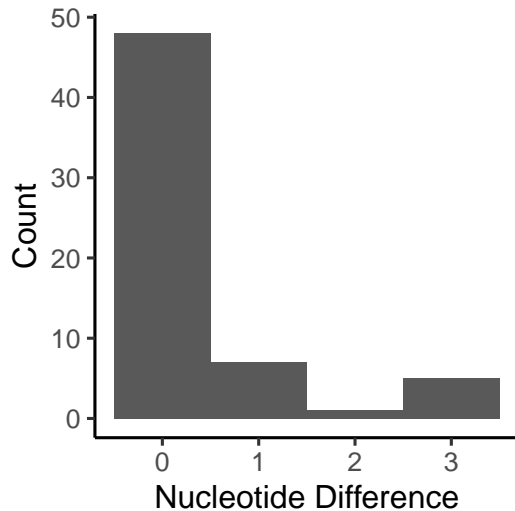
TRBV29-1*bp01

938 sequences assigned
445 (47.4%) exact matches, in which:
271 unique CDR3
13 unique J



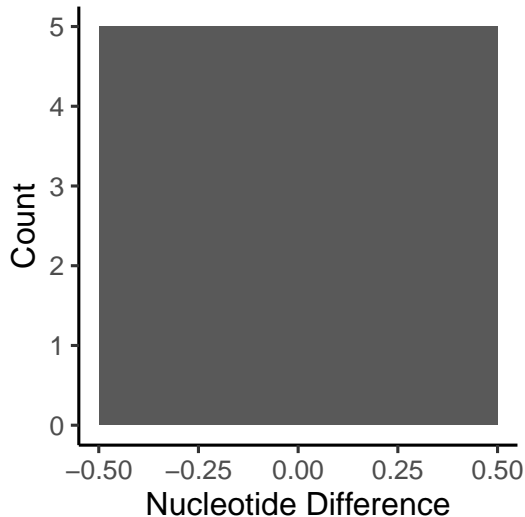
TRBV7-3*bp01

61 sequences assigned
48 (78.7%) exact matches, in which:
39 unique CDR3
10 unique J



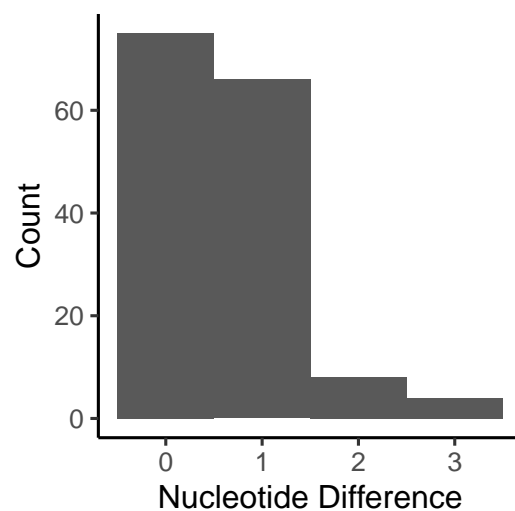
TRBV7-7*bp01

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



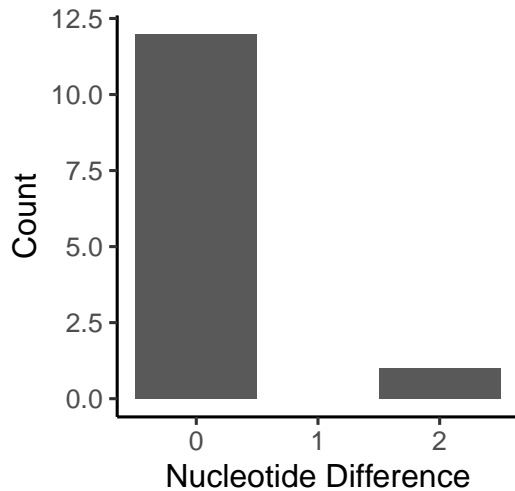
TRBV29-1*bp03

153 sequences assigned
75 (49%) exact matches, in which:
46 unique CDR3
10 unique J



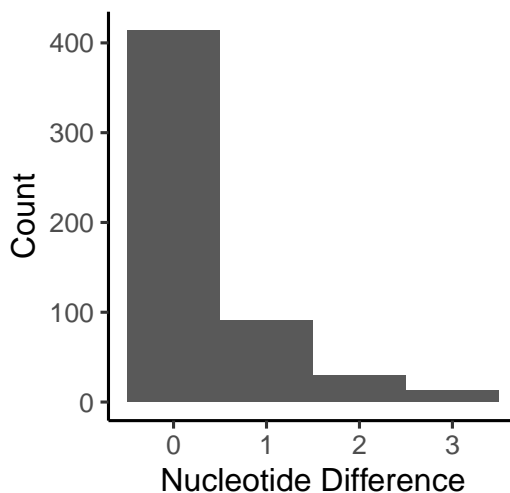
TRBV7-4*bp01

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

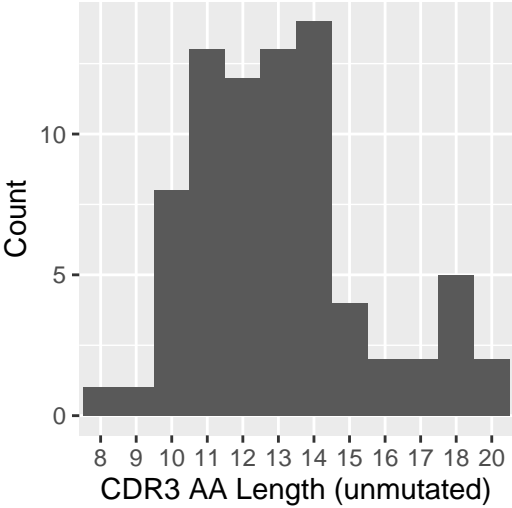


TRBV7-9*bp01

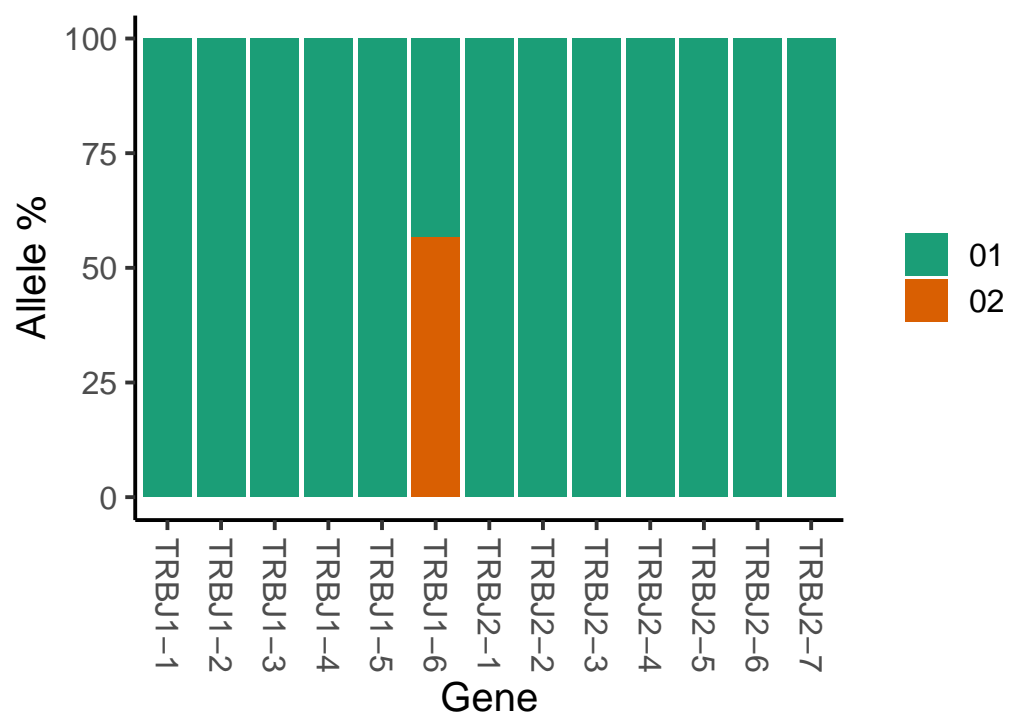
548 sequences assigned
414 (75.5%) exact matches, in which:
295 unique CDR3
14 unique J



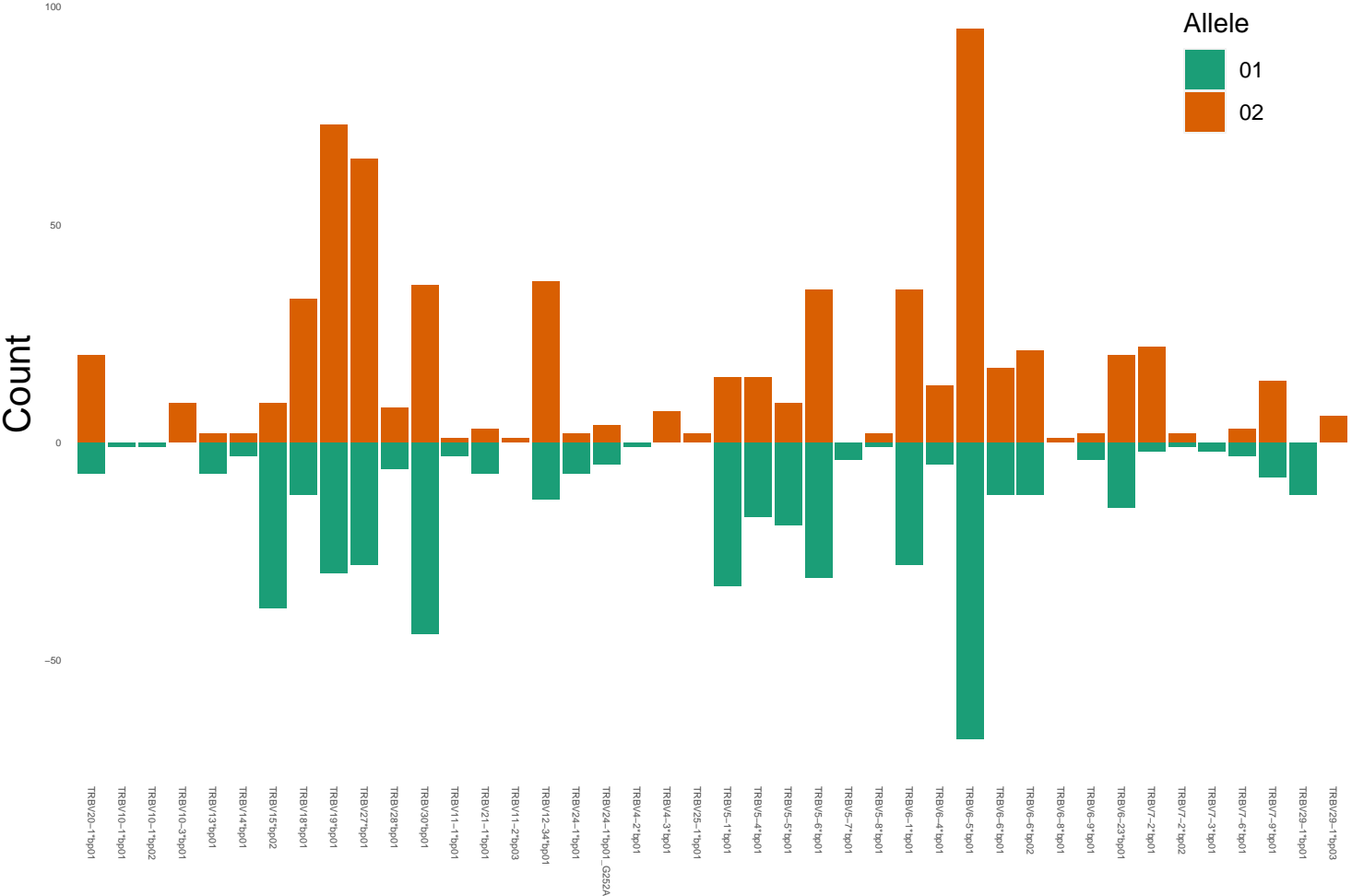
TRBV24-1*bp01_G252A



Allele Usage



Sequence Count by TRBJ1–6 allele usage



Warning – no inferred sequences found.