

Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

Count

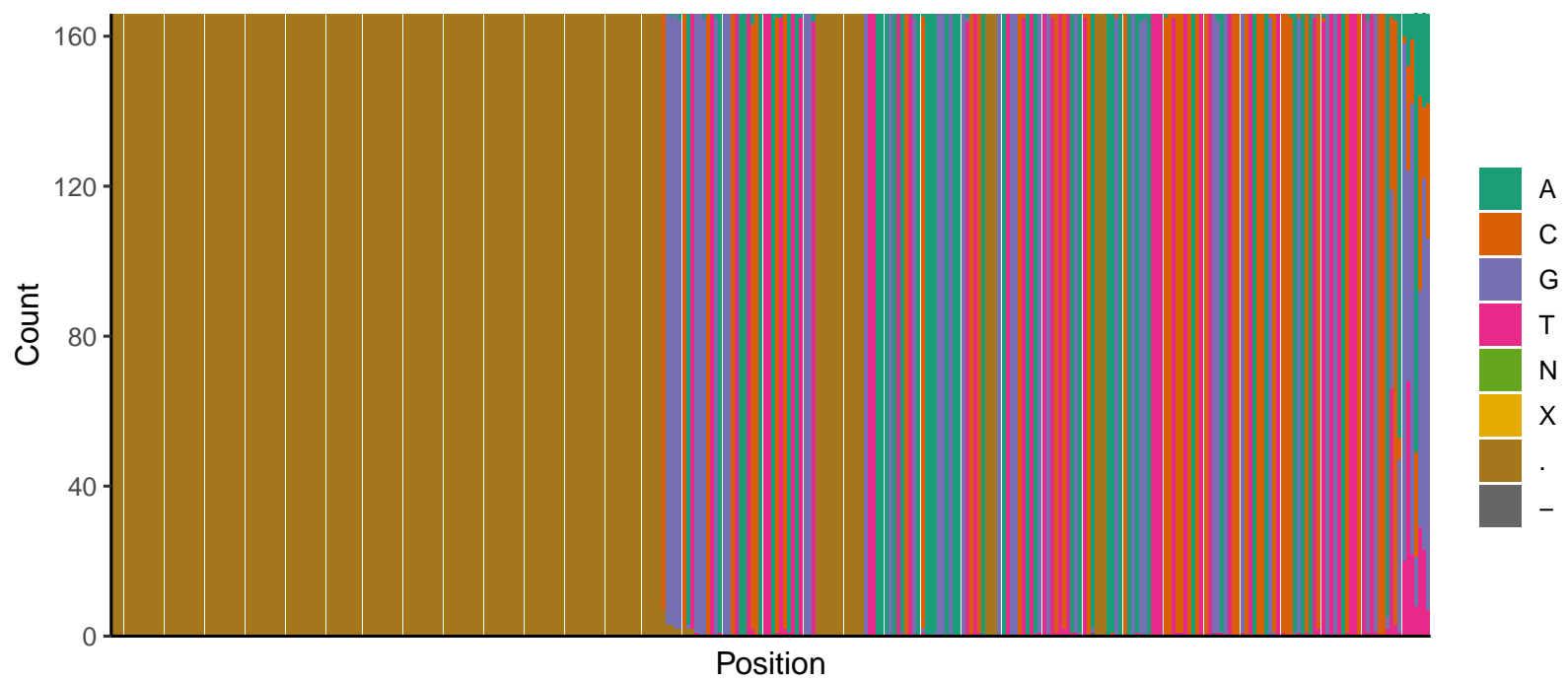
- A
- C
- G
- T

160
120
80
40
0

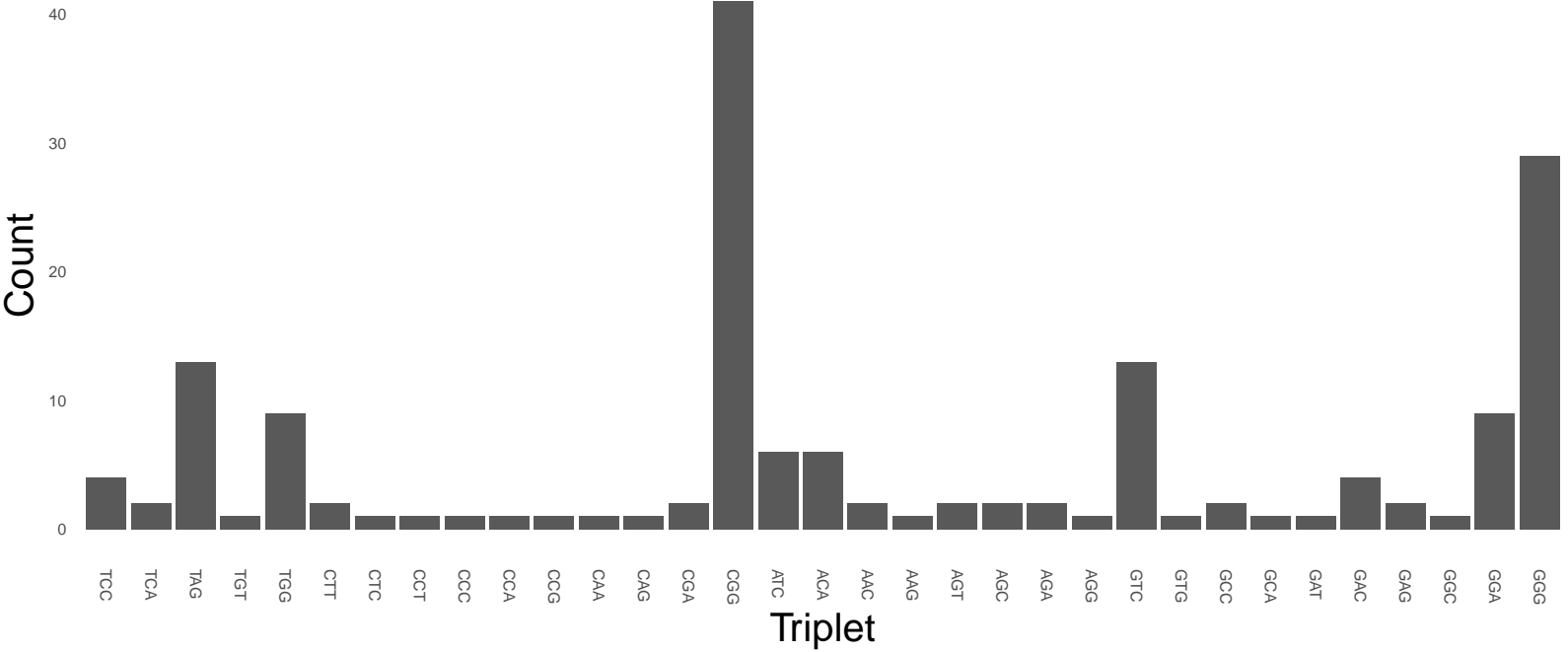
315 320 325
G C C A T C A G T G A G T C
Position



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

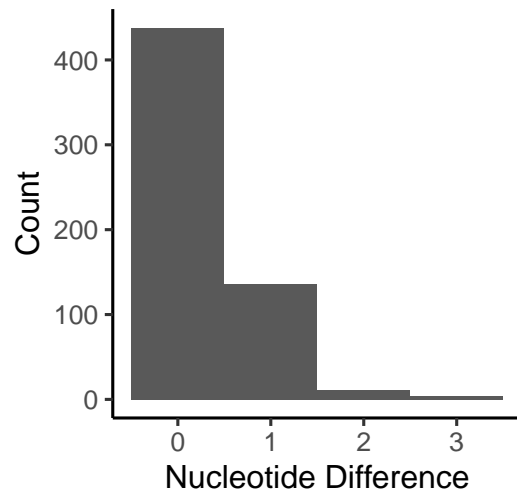


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



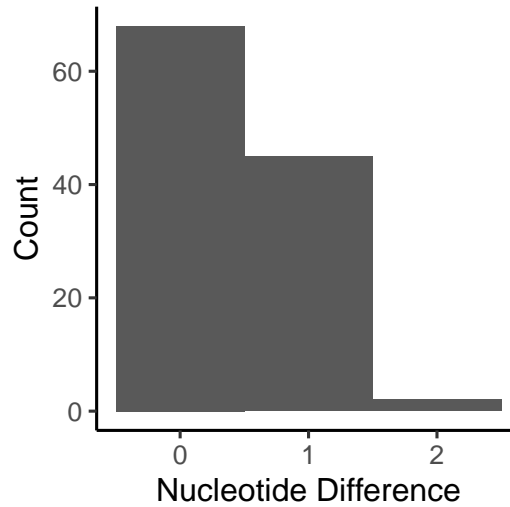
TRBV20–1*bp01

589 sequences assigned
438 (74.4%) exact matches, in which:
265 unique CDR3
14 unique J



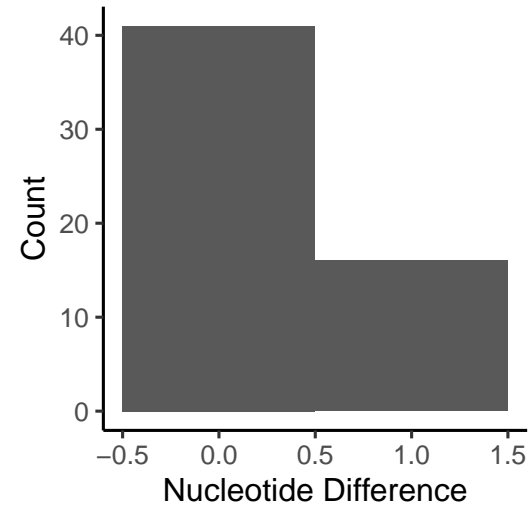
TRBV10–3*bp01

115 sequences assigned
68 (59.1%) exact matches, in which:
54 unique CDR3
11 unique J



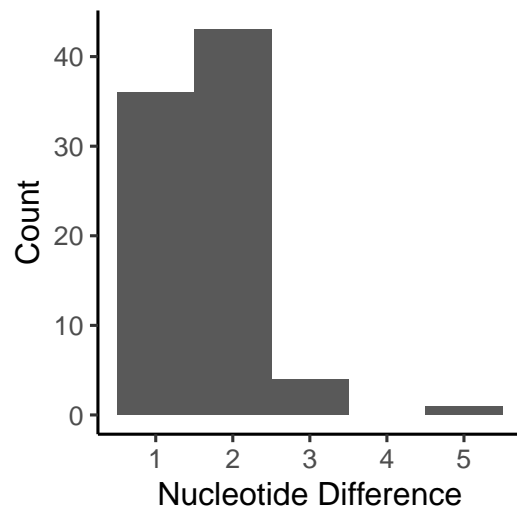
TRBV14*bp01

57 sequences assigned
41 (71.9%) exact matches, in which:
33 unique CDR3
9 unique J



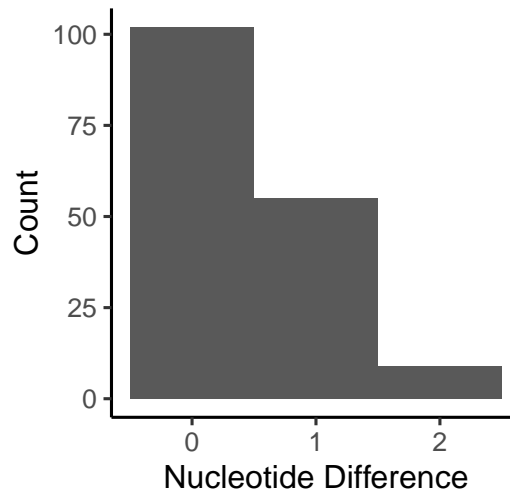
TRBV10–1*bp02

84 sequences assigned
No exact matches.



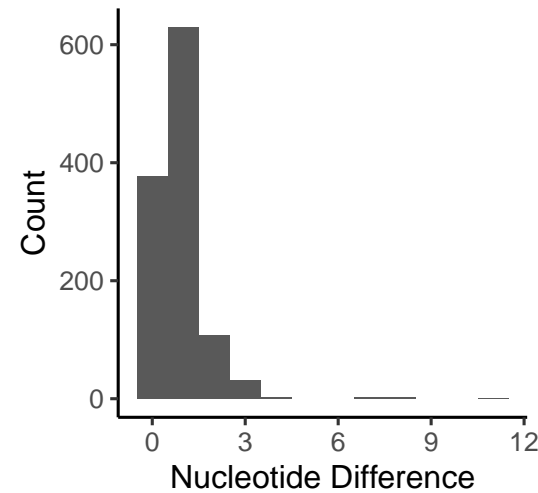
TRBV10–3*bp02_313GC

166 sequences assigned
102 (61.4%) exact matches, in which:
73 unique CDR3
11 unique J



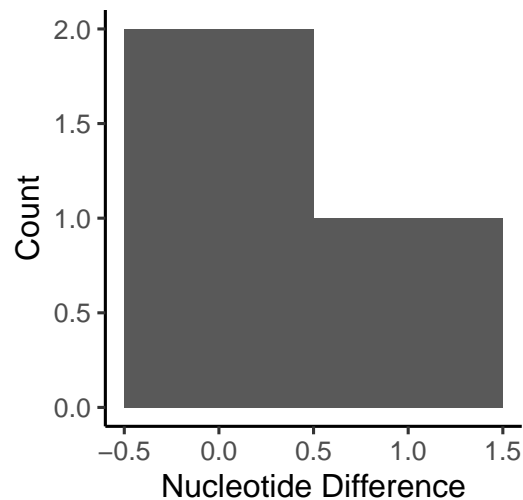
TRBV15*bp02

1154 sequences assigned
377 (32.7%) exact matches, in which:
198 unique CDR3
12 unique J



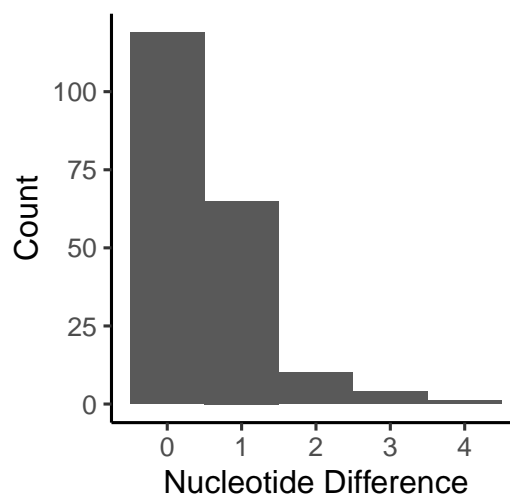
TRBV10–2*bp01

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



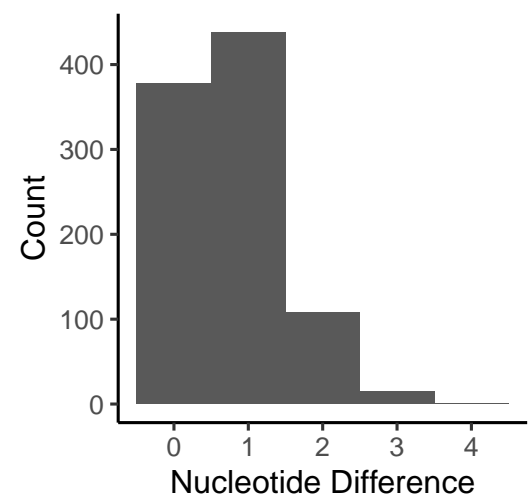
TRBV13*bp01

199 sequences assigned
119 (59.8%) exact matches, in which:
85 unique CDR3
11 unique J



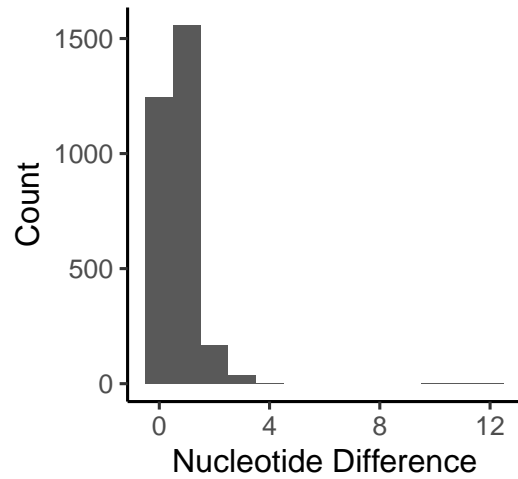
TRBV18*bp01

940 sequences assigned
378 (40.2%) exact matches, in which:
232 unique CDR3
14 unique J



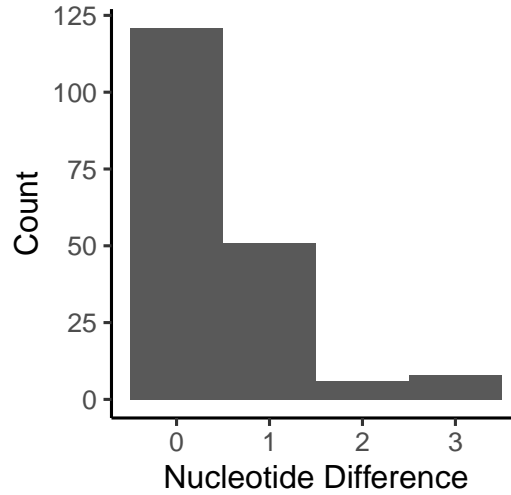
TRBV19*bp01

3017 sequences assigned
1245 (41.3%) exact matches, in which:
712 unique CDR3
14 unique J



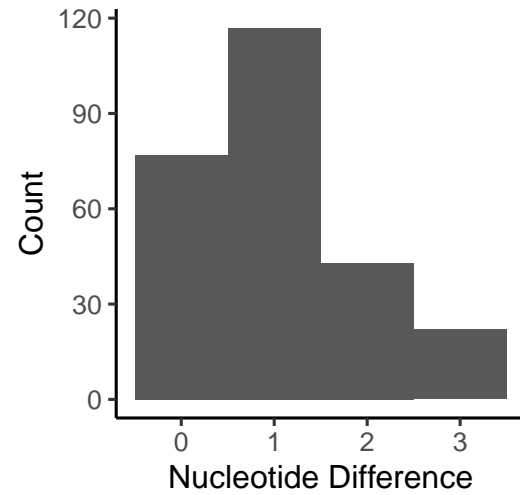
TRBV28*bp01

186 sequences assigned
121 (65.1%) exact matches, in which:
100 unique CDR3
13 unique J



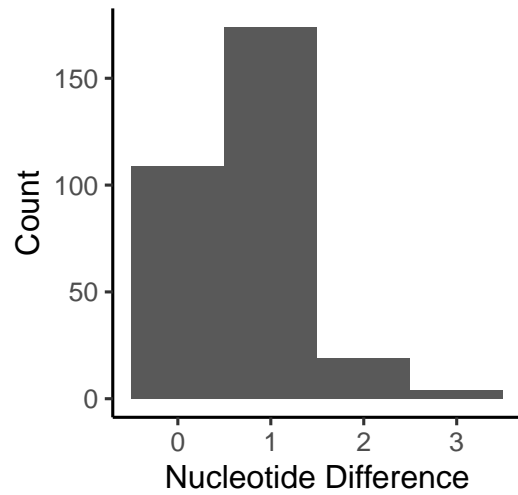
TRBV11-1*bp01

259 sequences assigned
77 (29.7%) exact matches, in which:
58 unique CDR3
12 unique J



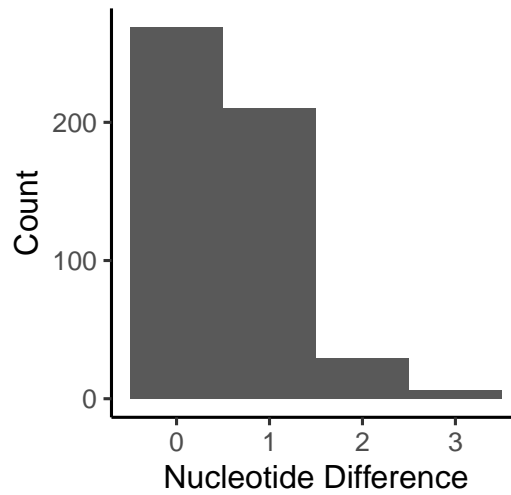
TRBV2*bp01

306 sequences assigned
109 (35.6%) exact matches, in which:
78 unique CDR3
12 unique J



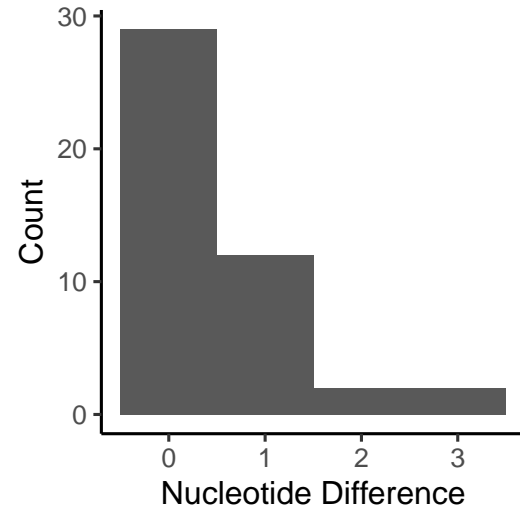
TRBV30*bp01

514 sequences assigned
269 (52.3%) exact matches, in which:
122 unique CDR3
14 unique J



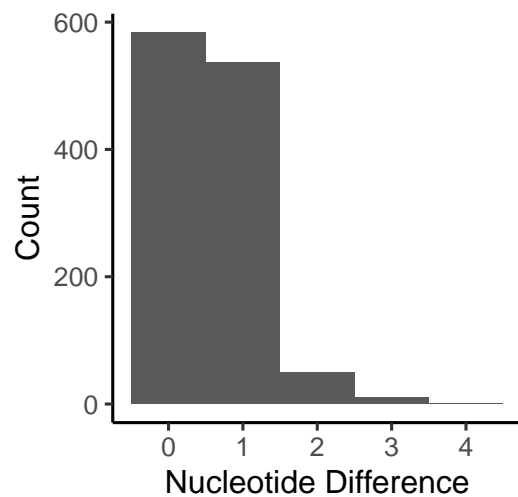
TRBV21-1*bp01

45 sequences assigned
29 (64.4%) exact matches, in which:
23 unique CDR3
11 unique J



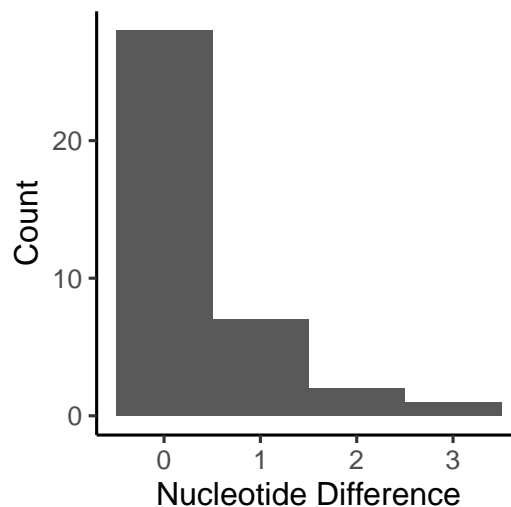
TRBV27*bp01

1182 sequences assigned
584 (49.4%) exact matches, in which:
389 unique CDR3
14 unique J



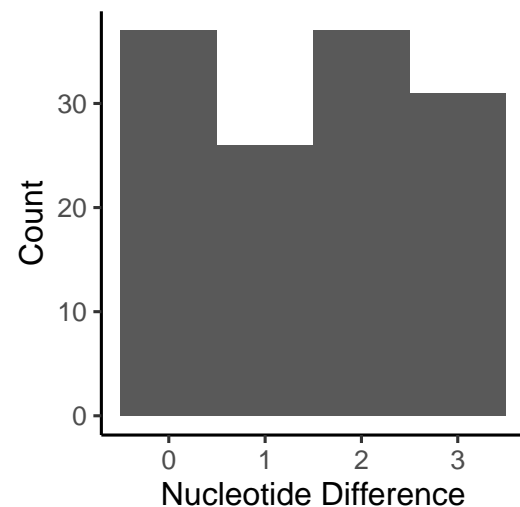
TRBV9*bp01

38 sequences assigned
28 (73.7%) exact matches, in which:
18 unique CDR3
7 unique J



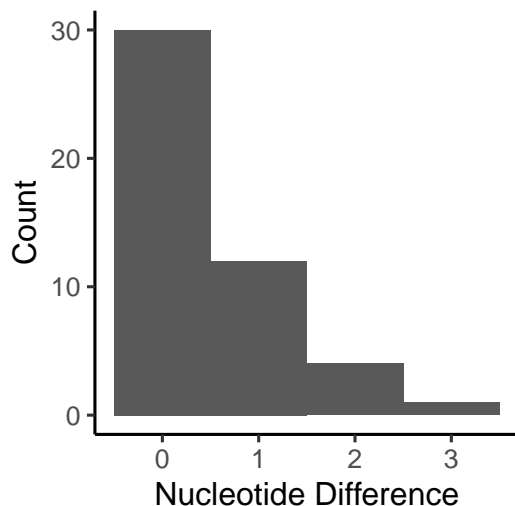
TRBV11-2*bp01

131 sequences assigned
37 (28.2%) exact matches, in which:
28 unique CDR3
7 unique J



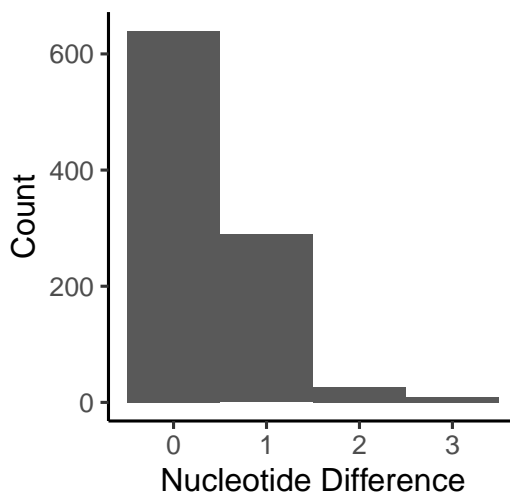
TRBV11-2*bp03

47 sequences assigned
30 (63.8%) exact matches, in which:
24 unique CDR3
8 unique J



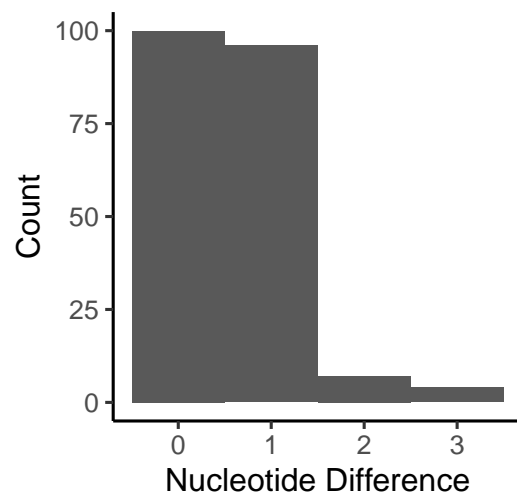
TRBV12-34*bp01

965 sequences assigned
640 (66.3%) exact matches, in which:
329 unique CDR3
14 unique J



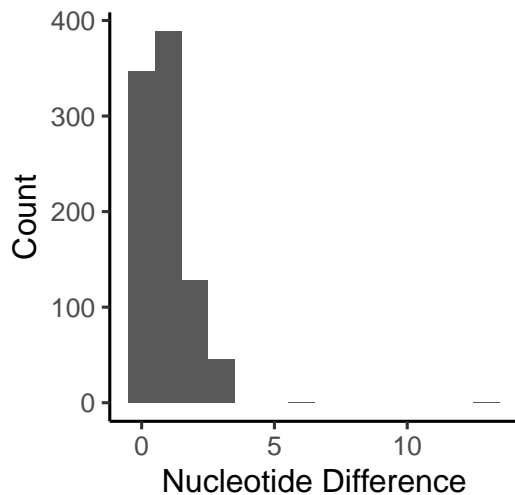
TRBV24-1*bp01

207 sequences assigned
100 (48.3%) exact matches, in which:
75 unique CDR3
10 unique J



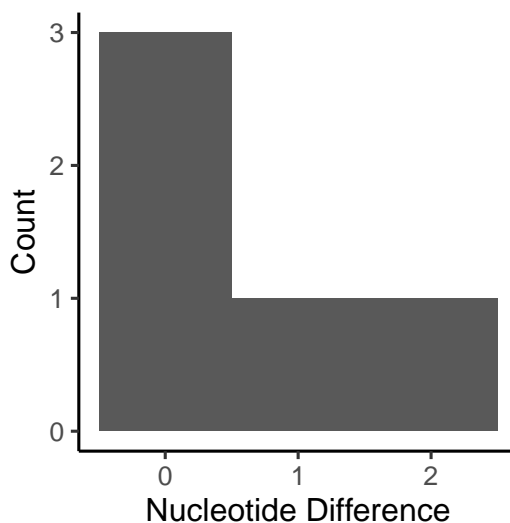
TRBV11-3*bp01

911 sequences assigned
347 (38.1%) exact matches, in which:
213 unique CDR3
14 unique J



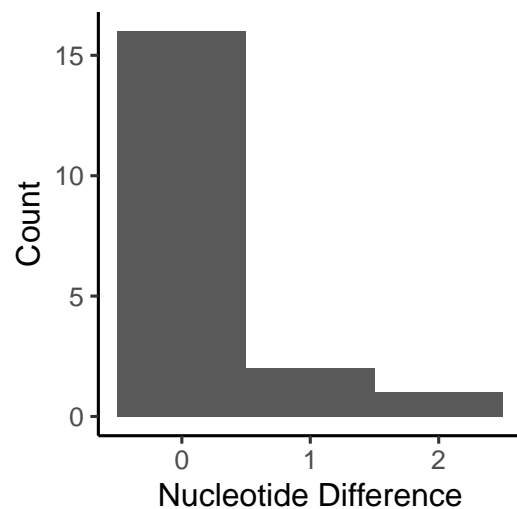
TRBV23-1*bp01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
2 unique J



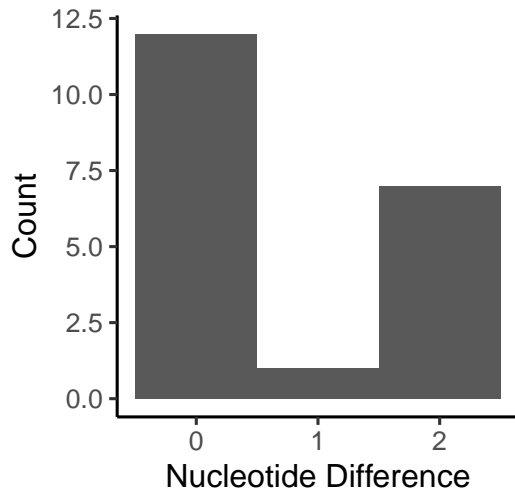
TRBV4-1*bp01

19 sequences assigned
16 (84.2%) exact matches, in which:
13 unique CDR3
7 unique J



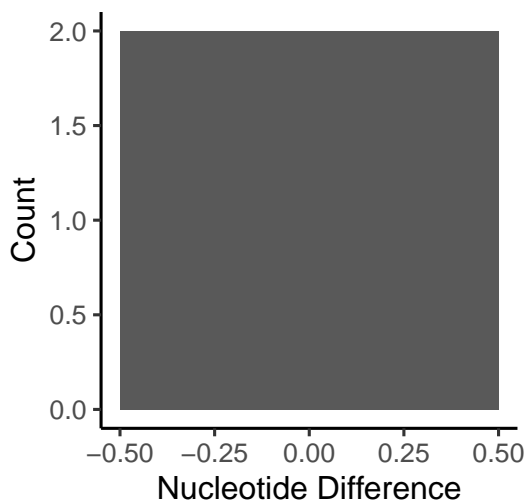
TRBV12-5*bp01

20 sequences assigned
12 (60%) exact matches, in which:
10 unique CDR3
5 unique J



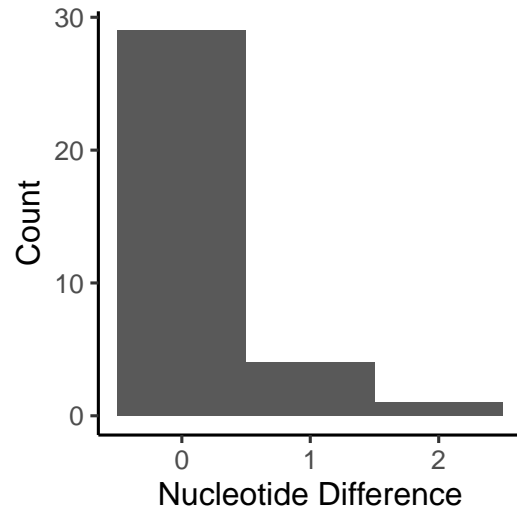
TRBV3-2*bp01

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



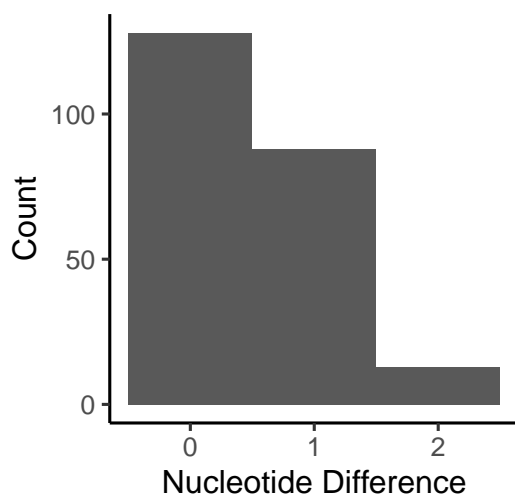
TRBV4-2*bp01

34 sequences assigned
29 (85.3%) exact matches, in which:
27 unique CDR3
8 unique J



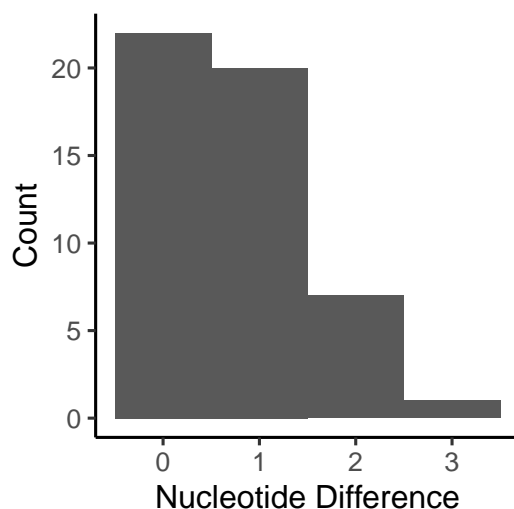
TRBV4-3*bp01

229 sequences assigned
128 (55.9%) exact matches, in which:
93 unique CDR3
11 unique J



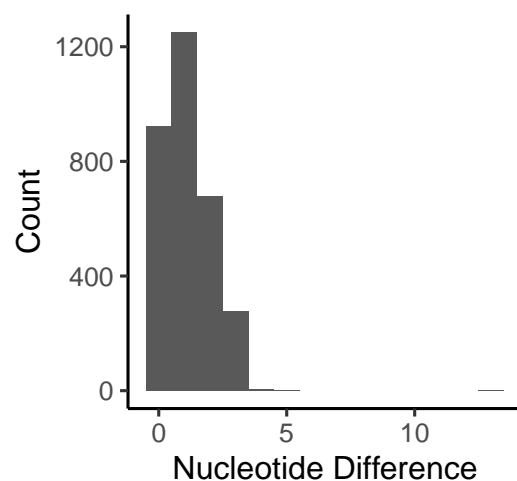
TRBV5-3*bp01

50 sequences assigned
22 (44%) exact matches, in which:
17 unique CDR3
8 unique J



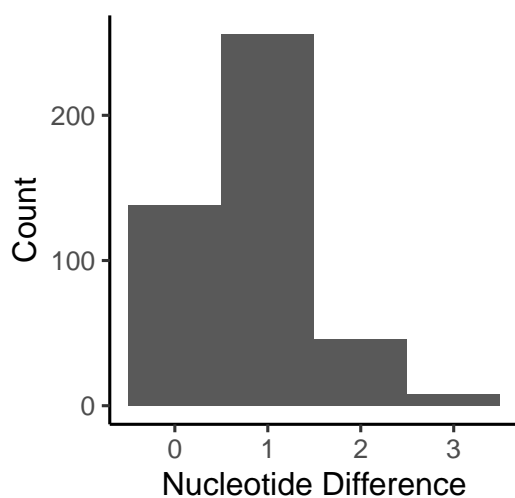
TRBV5-6*bp01

3139 sequences assigned
924 (29.4%) exact matches, in which:
535 unique CDR3
14 unique J



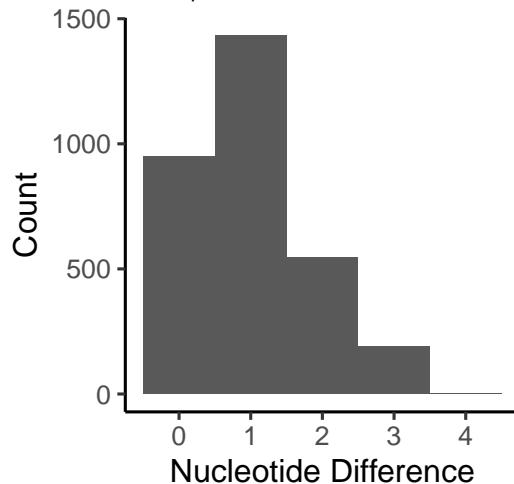
TRBV25-1*bp01

448 sequences assigned
138 (30.8%) exact matches, in which:
81 unique CDR3
10 unique J



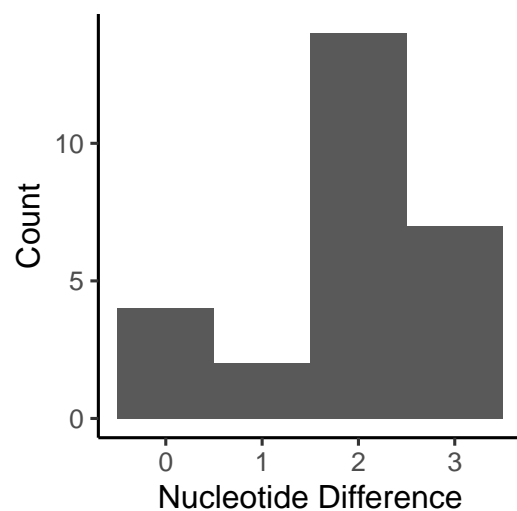
TRBV5-4*bp01

3122 sequences assigned
949 (30.4%) exact matches, in which:
581 unique CDR3
13 unique J



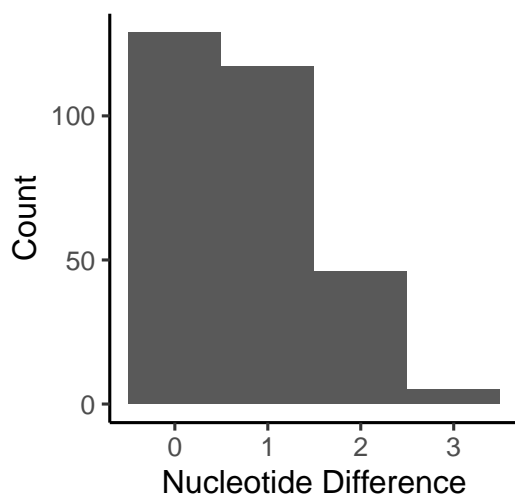
TRBV5-7*bp01

27 sequences assigned
4 (14.8%) exact matches, in which:
4 unique CDR3
2 unique J



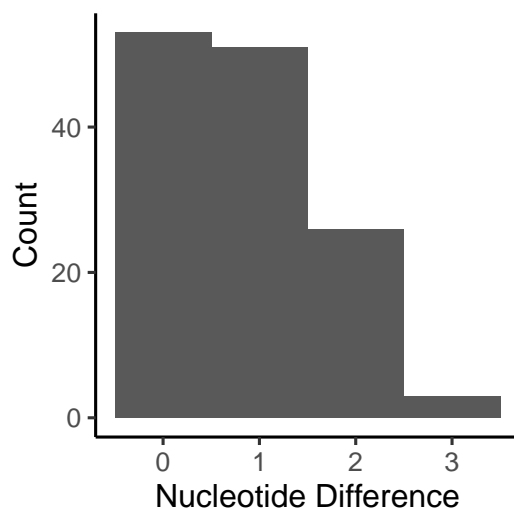
TRBV5-1*bp01

297 sequences assigned
129 (43.4%) exact matches, in which:
84 unique CDR3
12 unique J



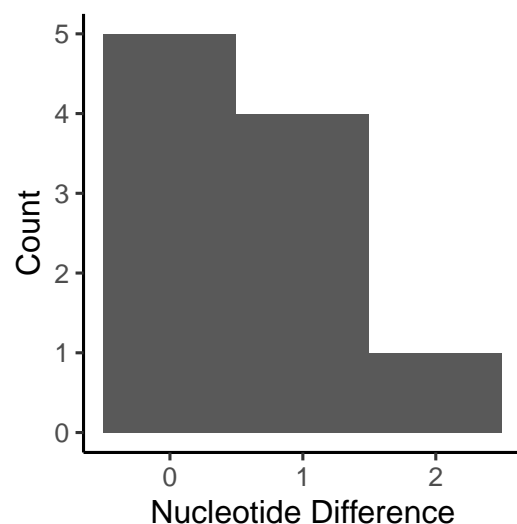
TRBV5-5*bp01

133 sequences assigned
53 (39.8%) exact matches, in which:
34 unique CDR3
8 unique J



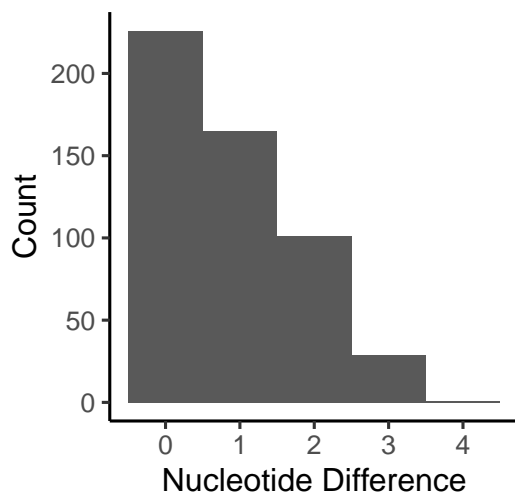
TRBV5-8*bp01

10 sequences assigned
5 (50%) exact matches, in which:
3 unique CDR3
3 unique J



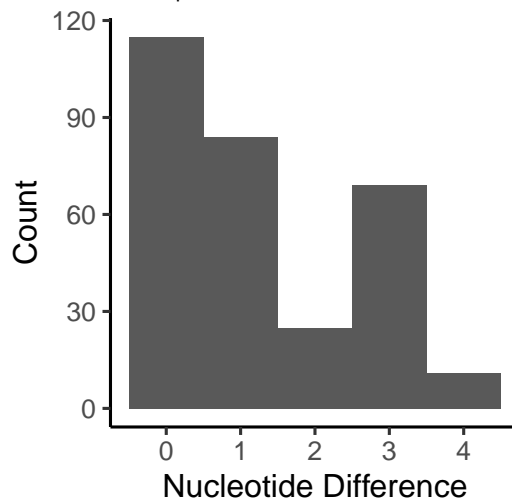
TRBV6-1*bp01

522 sequences assigned
226 (43.3%) exact matches, in which:
181 unique CDR3
13 unique J



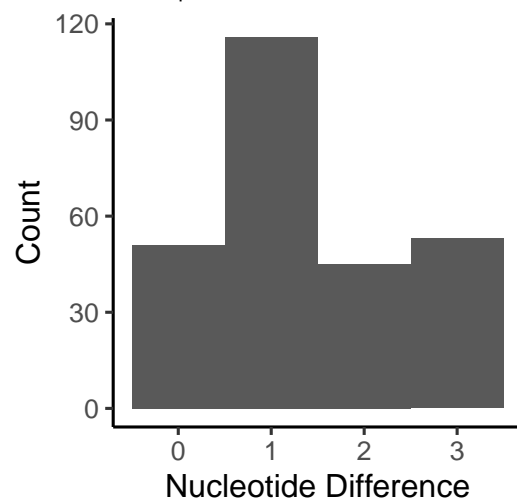
TRBV6-6*bp01

304 sequences assigned
115 (37.8%) exact matches, in which:
90 unique CDR3
13 unique J



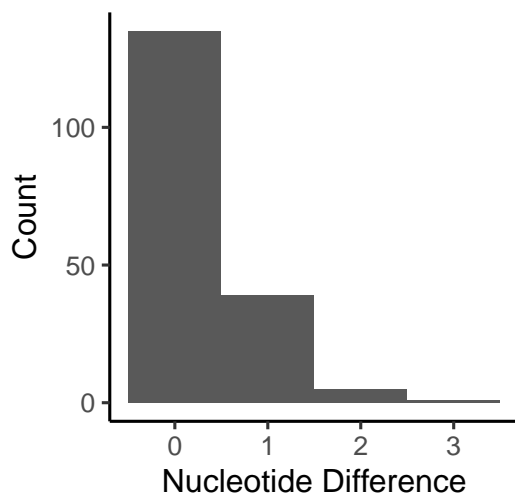
TRBV6-8*bp01

265 sequences assigned
51 (19.2%) exact matches, in which:
35 unique CDR3
12 unique J



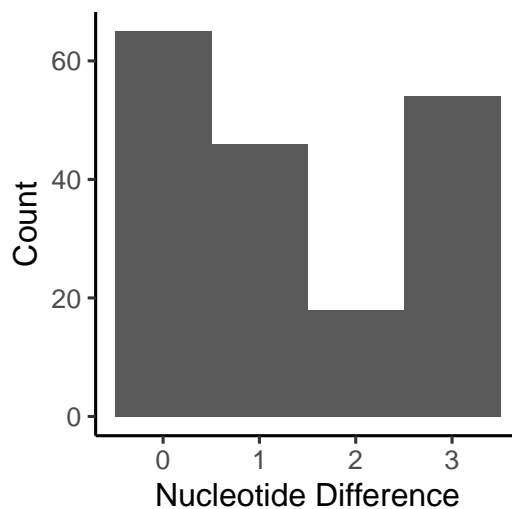
TRBV6-4*bp01

180 sequences assigned
135 (75%) exact matches, in which:
85 unique CDR3
12 unique J



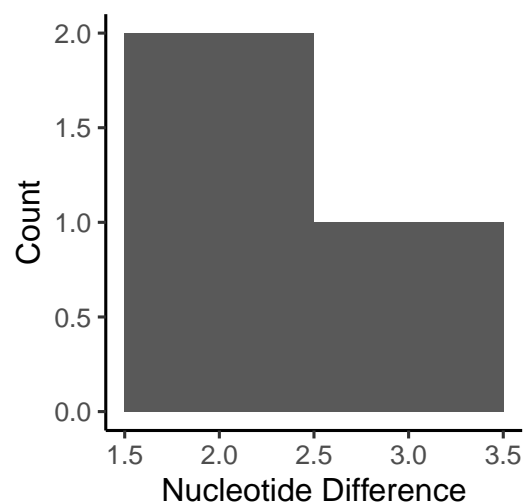
TRBV6-6*bp02

183 sequences assigned
65 (35.5%) exact matches, in which:
54 unique CDR3
11 unique J



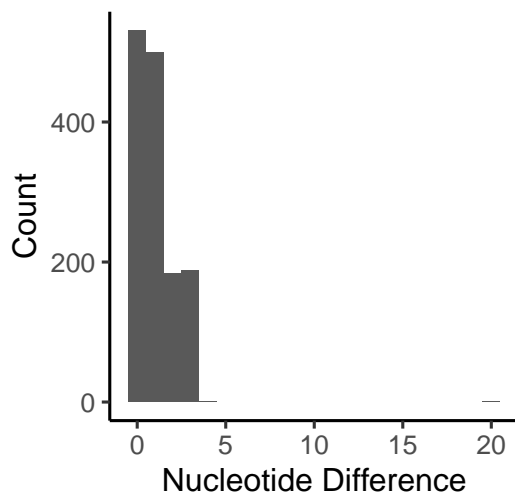
TRBV6-9*bp01

3 sequences assigned
No exact matches.



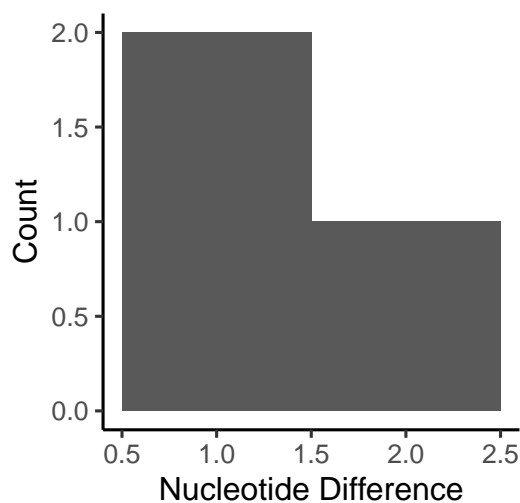
TRBV6-5*bp01

1403 sequences assigned
531 (37.8%) exact matches, in which:
387 unique CDR3
14 unique J



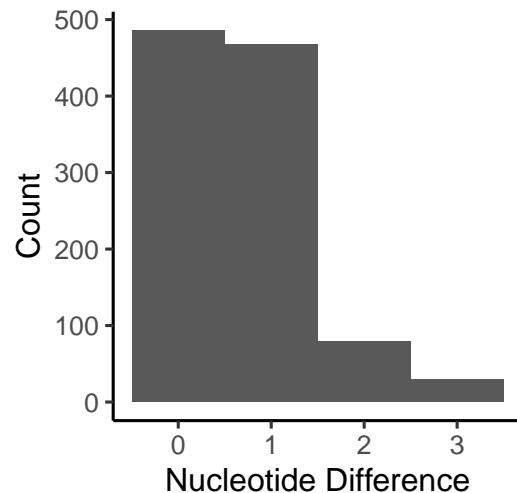
TRBV6-7*bp01

3 sequences assigned
No exact matches.



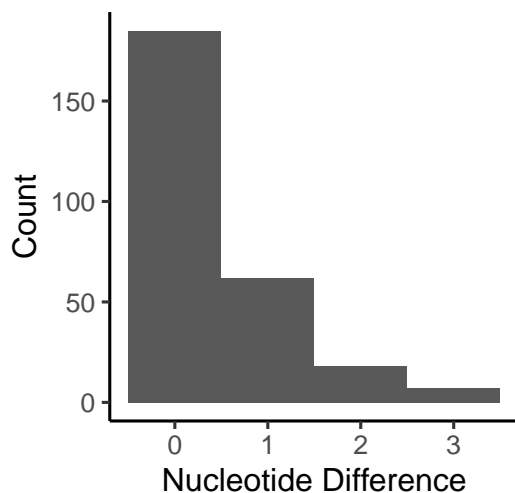
TRBV6-23*bp01

1062 sequences assigned
486 (45.8%) exact matches, in which:
347 unique CDR3
14 unique J



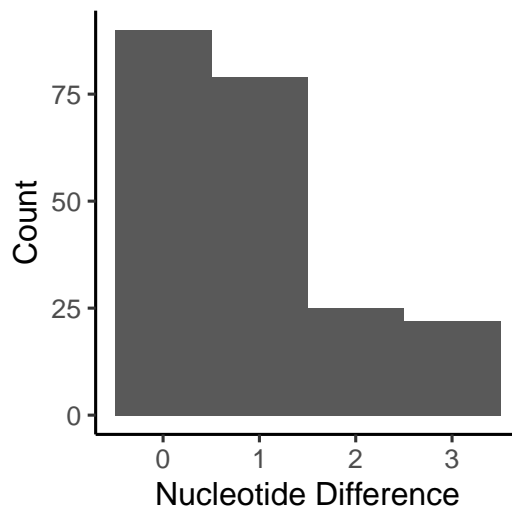
TRBV7-2*bp01

272 sequences assigned
185 (68%) exact matches, in which:
120 unique CDR3
14 unique J



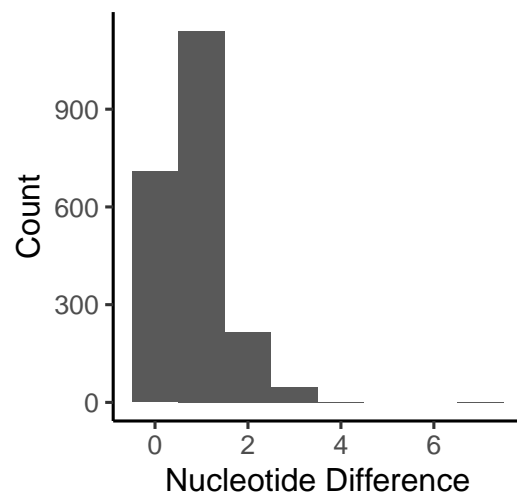
TRBV7-6*bp01

216 sequences assigned
90 (41.7%) exact matches, in which:
61 unique CDR3
11 unique J



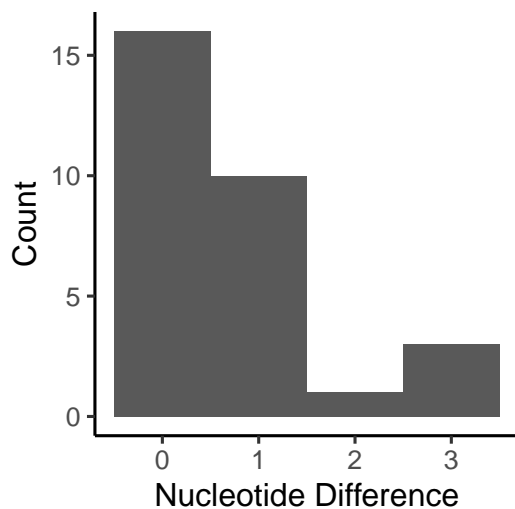
TRBV29-1*bp01

2117 sequences assigned
709 (33.5%) exact matches, in which:
396 unique CDR3
12 unique J



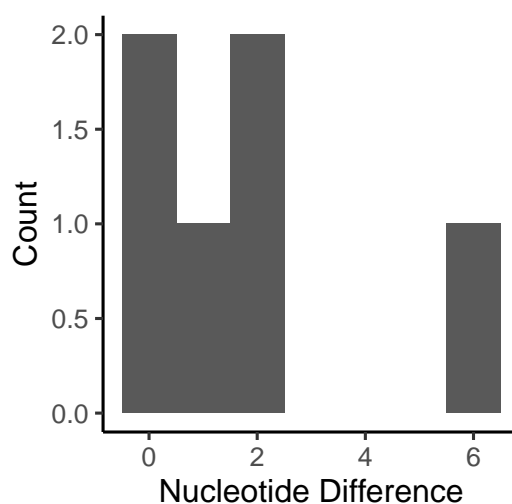
TRBV7-3*bp01

30 sequences assigned
16 (53.3%) exact matches, in which:
14 unique CDR3
8 unique J



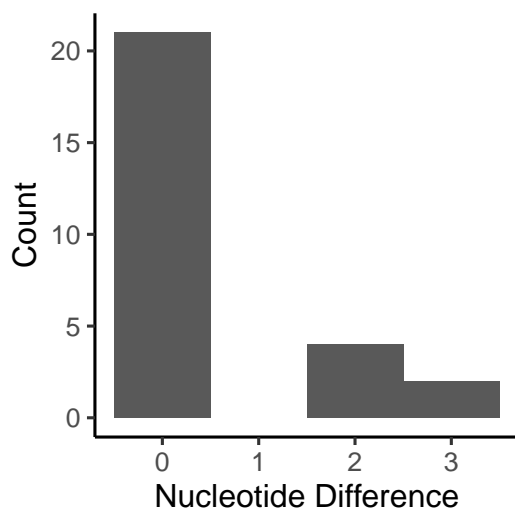
TRBV7-7*bp01

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
2 unique J



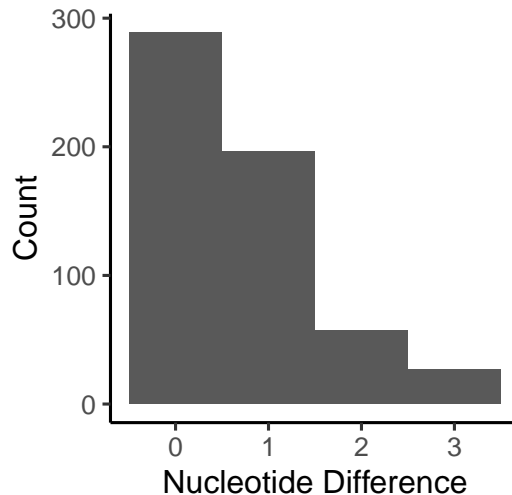
TRBV7-4*bp01

27 sequences assigned
21 (77.8%) exact matches, in which:
13 unique CDR3
7 unique J

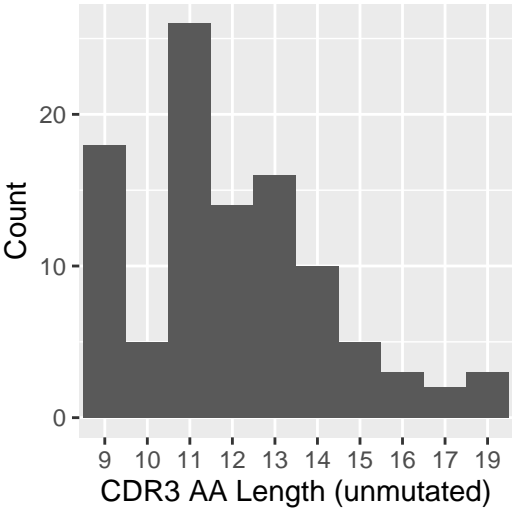


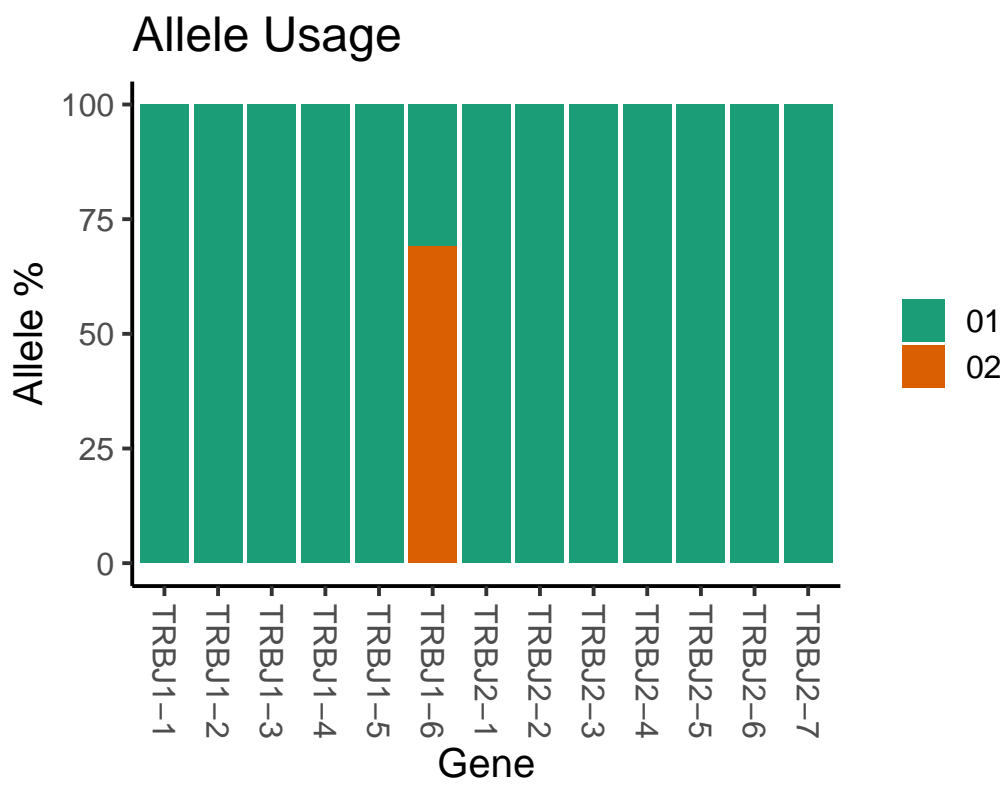
TRBV7-9*bp01

569 sequences assigned
289 (50.8%) exact matches, in which:
186 unique CDR3
13 unique J

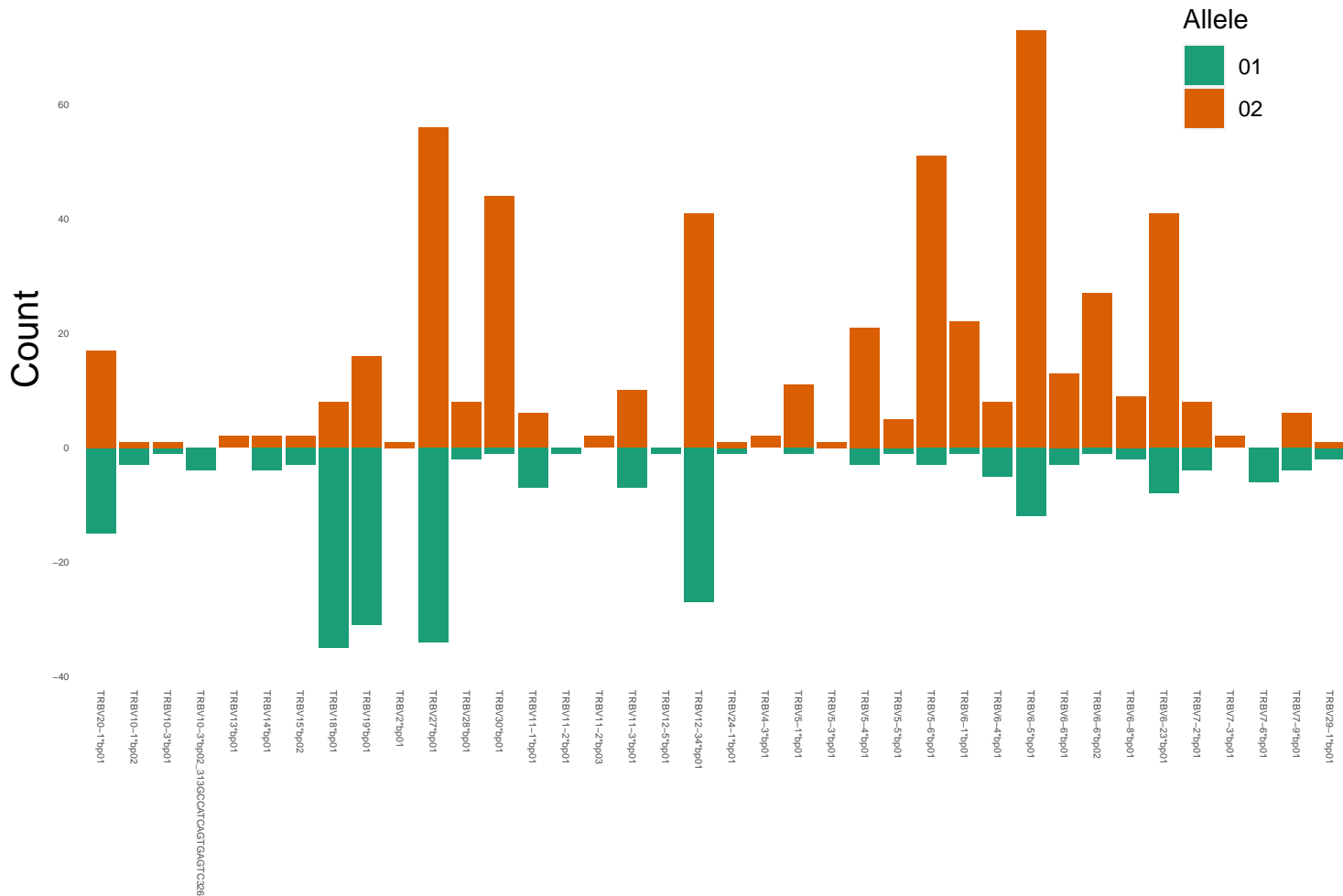


TRBV10-3*bp02_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage



[illegible]