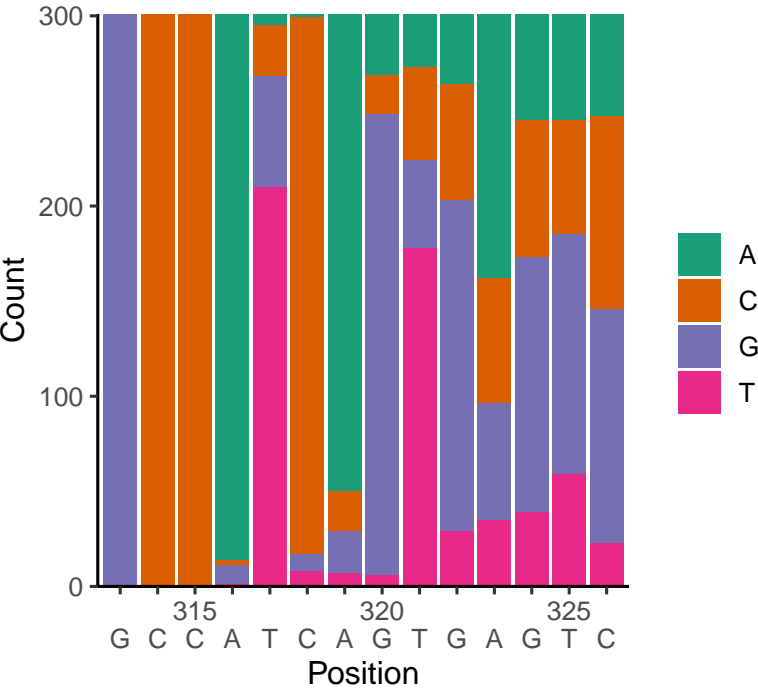
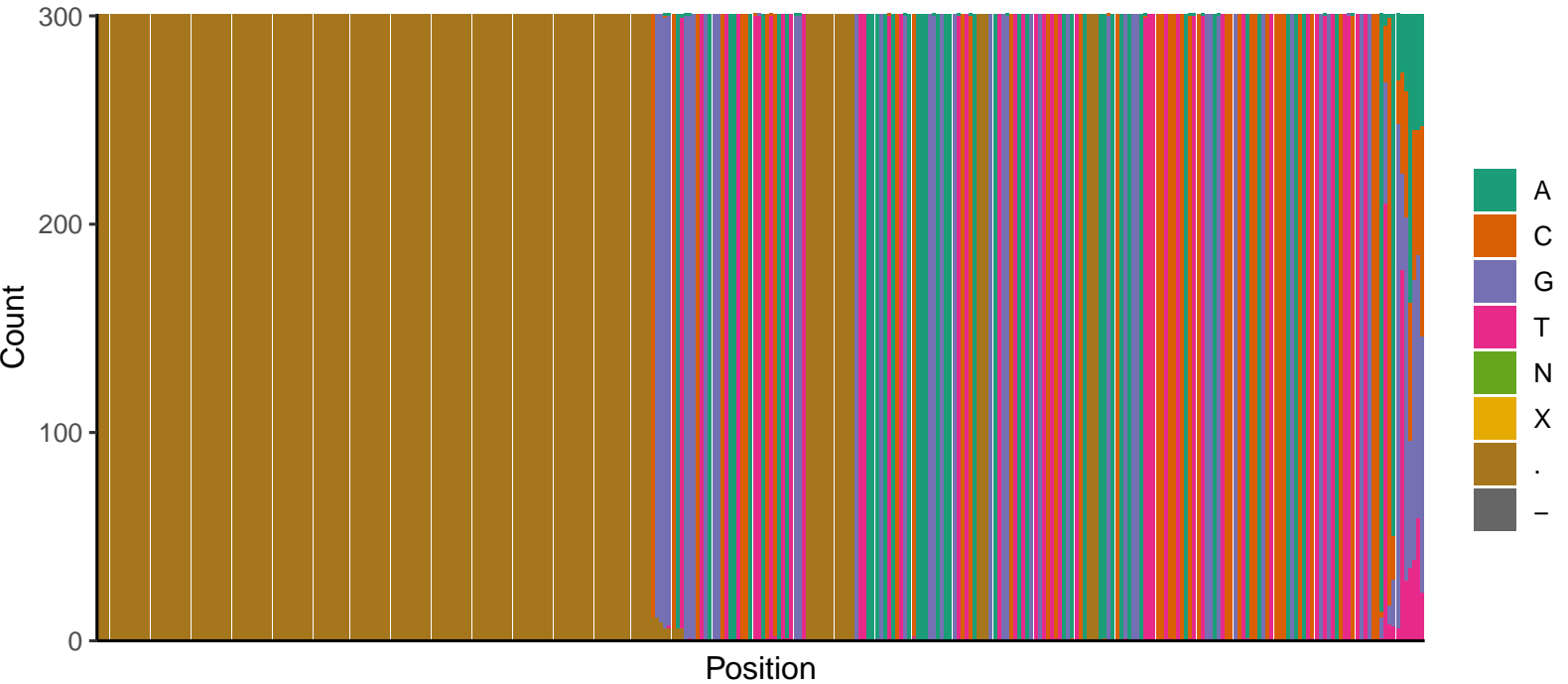


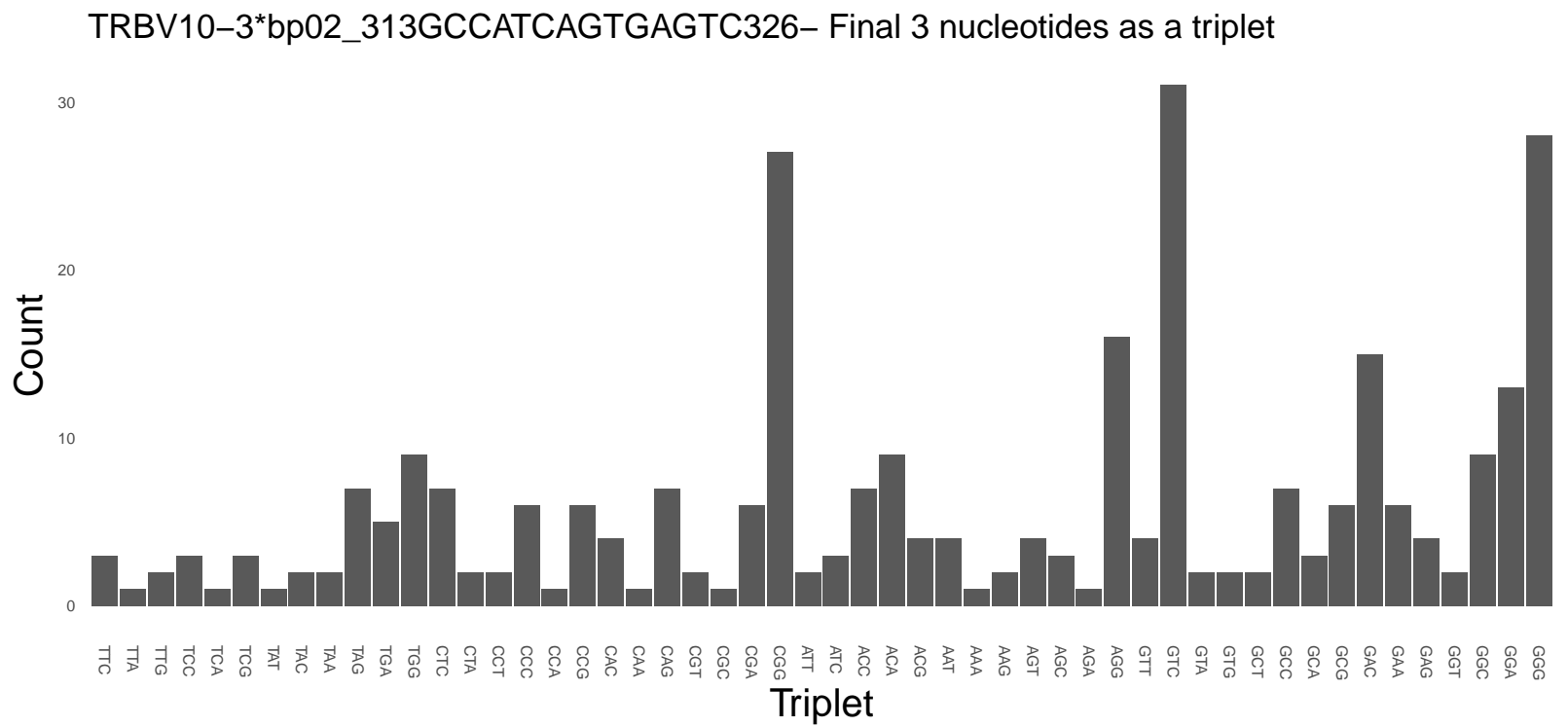
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

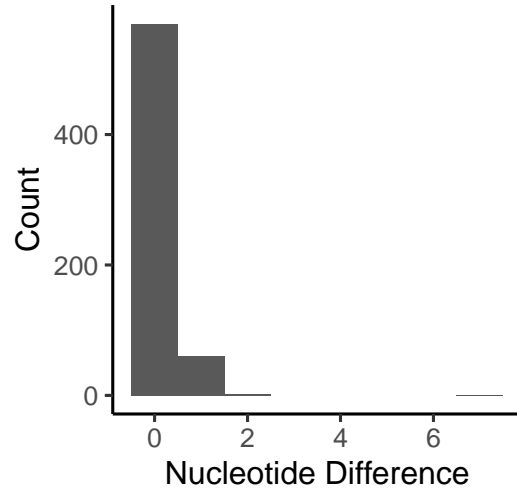


TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



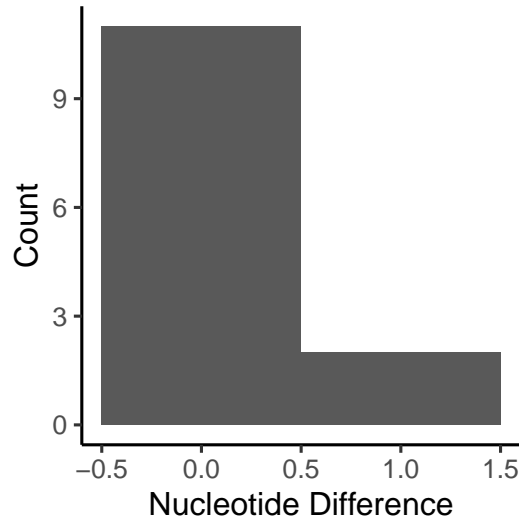
### TRBV20–1\*bp01

634 sequences assigned  
570 (89.9%) exact matches, in which:  
490 unique CDR3  
14 unique J



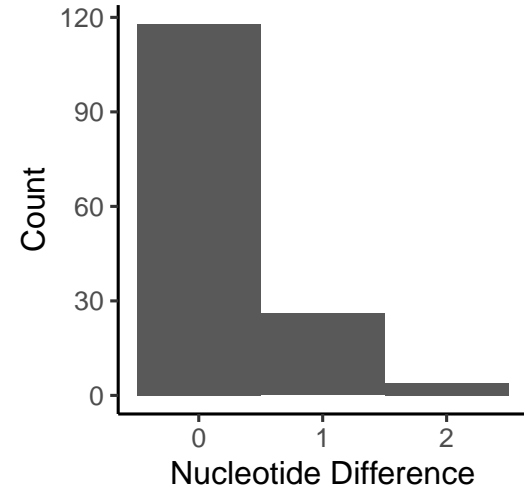
### TRBV10–2\*bp02

13 sequences assigned  
11 (84.6%) exact matches, in which:  
11 unique CDR3  
6 unique J



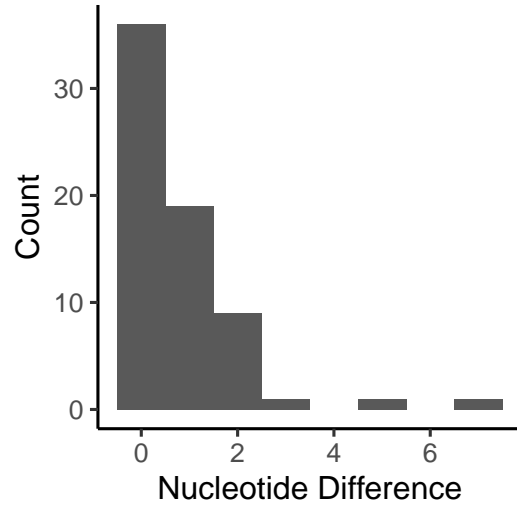
### TRBV13\*bp01

148 sequences assigned  
118 (79.7%) exact matches, in which:  
93 unique CDR3  
13 unique J



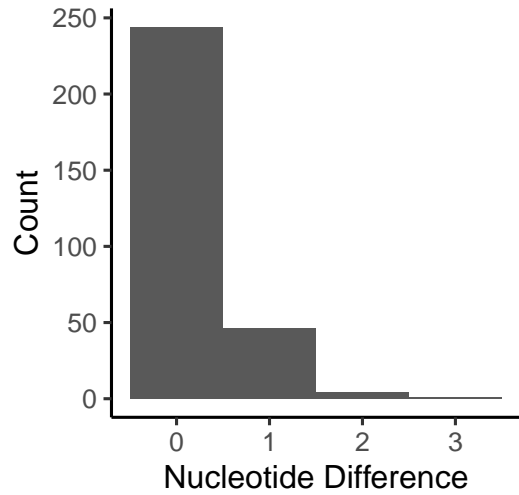
### TRBV10–1\*bp02

67 sequences assigned  
36 (53.7%) exact matches, in which:  
33 unique CDR3  
11 unique J



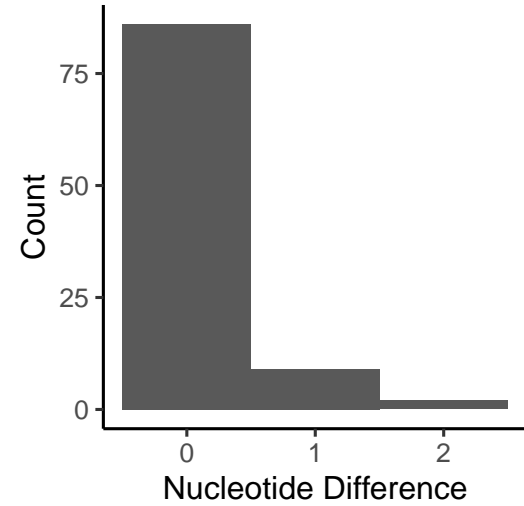
### TRBV10–3\*bp01

295 sequences assigned  
244 (82.7%) exact matches, in which:  
206 unique CDR3  
14 unique J



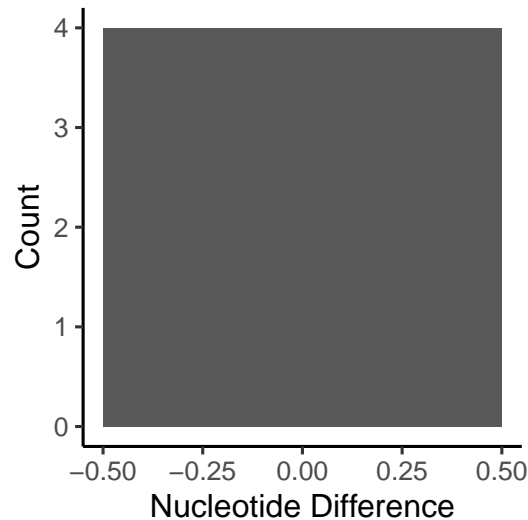
### TRBV14\*bp01

97 sequences assigned  
86 (88.7%) exact matches, in which:  
76 unique CDR3  
11 unique J



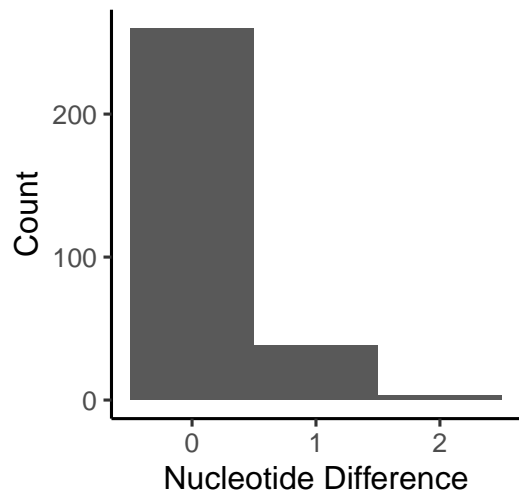
### TRBV10–2\*bp01

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



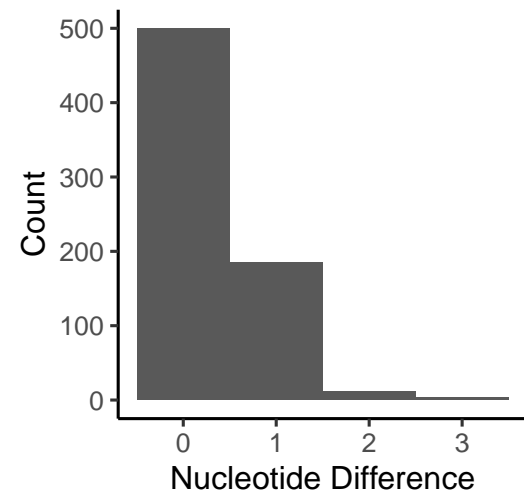
### TRBV10–3\*bp02\_313GC

301 sequences assigned  
260 (86.4%) exact matches, in which:  
226 unique CDR3  
14 unique J



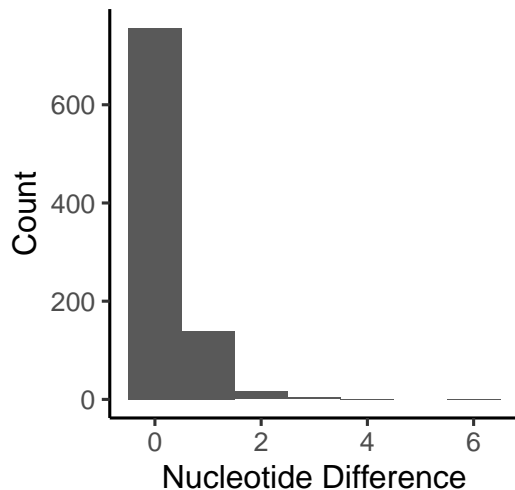
### TRBV15\*bp02

701 sequences assigned  
500 (71.3%) exact matches, in which:  
322 unique CDR3  
14 unique J



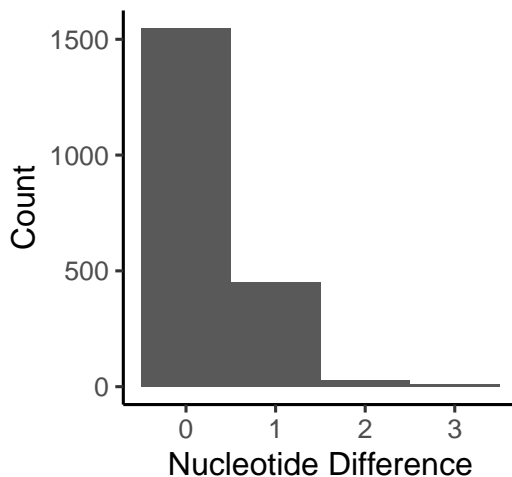
### TRBV18\*bp01

919 sequences assigned  
757 (82.4%) exact matches, in which:  
474 unique CDR3  
14 unique J



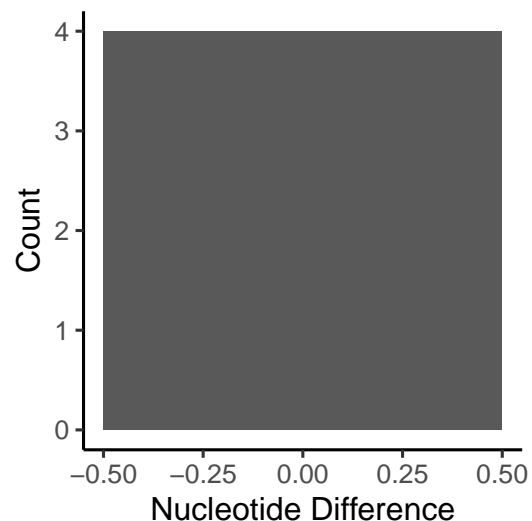
### TRBV27\*bp01

2039 sequences assigned  
1547 (75.9%) exact matches, in which:  
1210 unique CDR3  
14 unique J



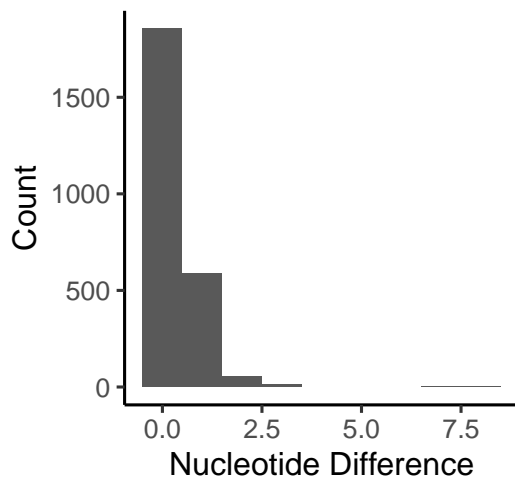
### TRBV9\*bp01

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



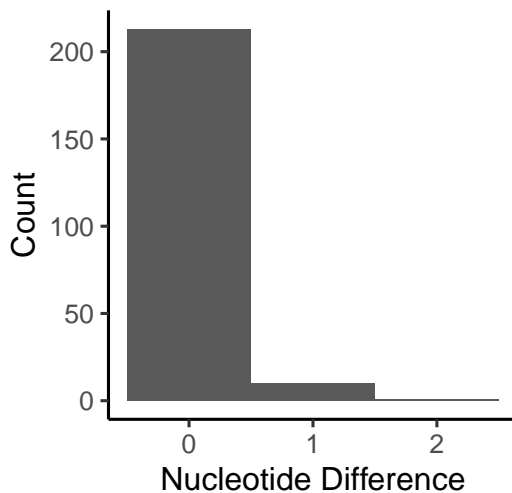
### TRBV19\*bp01

2517 sequences assigned  
1855 (73.7%) exact matches, in which:  
1184 unique CDR3  
14 unique J



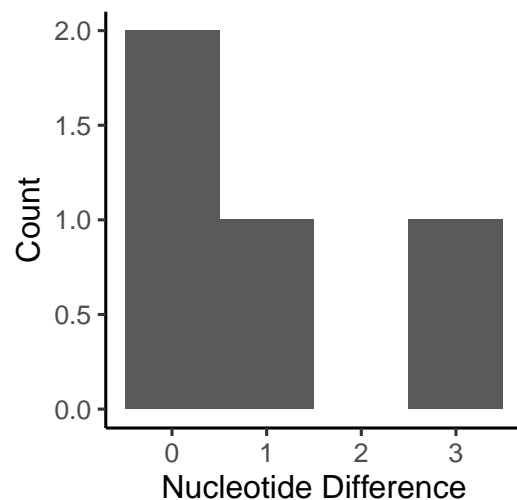
### TRBV28\*bp01

224 sequences assigned  
213 (95.1%) exact matches, in which:  
205 unique CDR3  
14 unique J



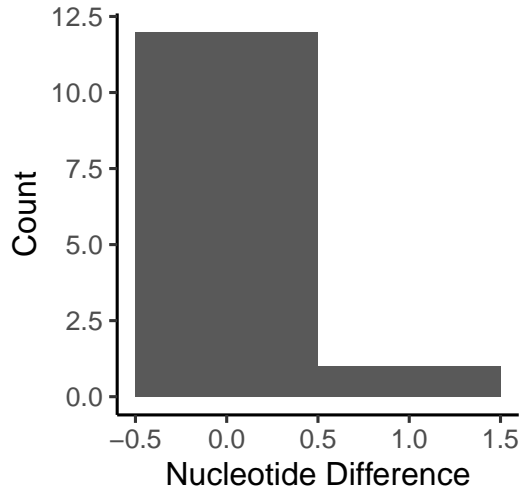
### TRBV9\*bp02

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



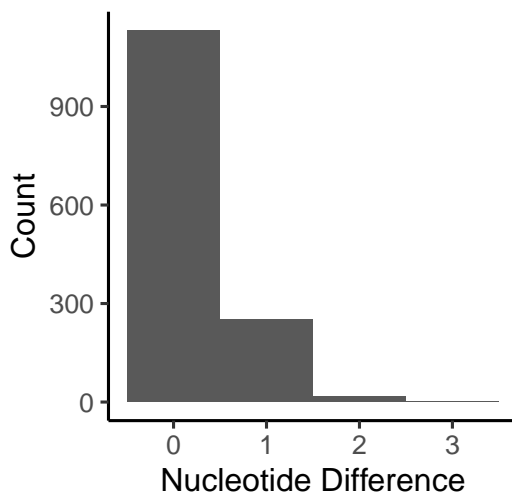
### TRBV2\*bp01

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



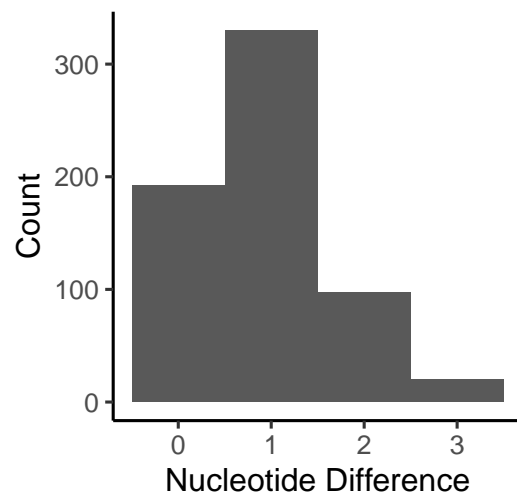
### TRBV30\*bp01

1405 sequences assigned  
1132 (80.6%) exact matches, in which:  
605 unique CDR3  
14 unique J



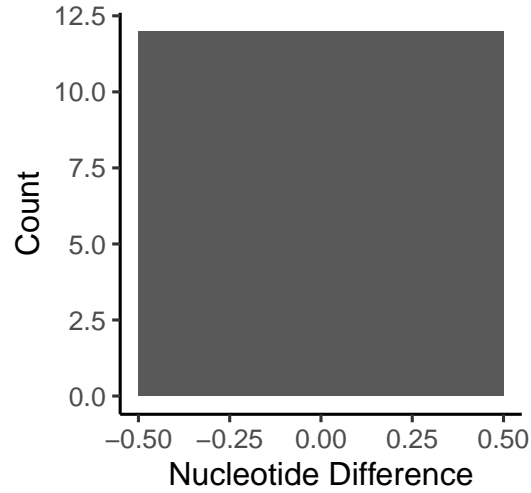
### TRBV11-1\*bp01

639 sequences assigned  
192 (30%) exact matches, in which:  
130 unique CDR3  
14 unique J



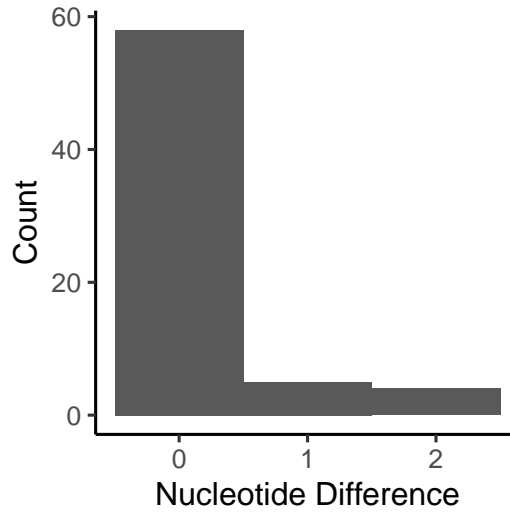
### TRBV21-1\*bp01

12 sequences assigned  
12 (100%) exact matches, in which:  
11 unique CDR3  
6 unique J



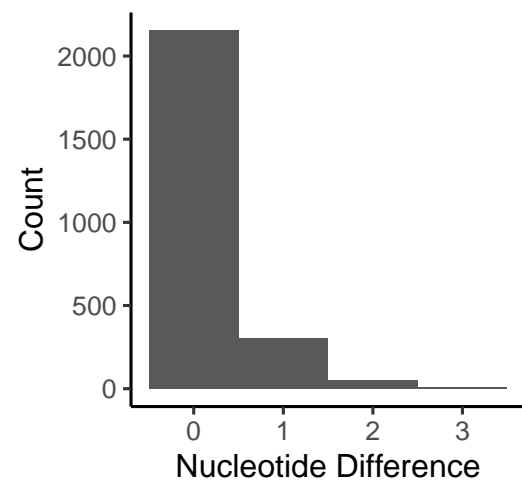
### TRBV11-2\*bp03

67 sequences assigned  
58 (86.6%) exact matches, in which:  
53 unique CDR3  
14 unique J



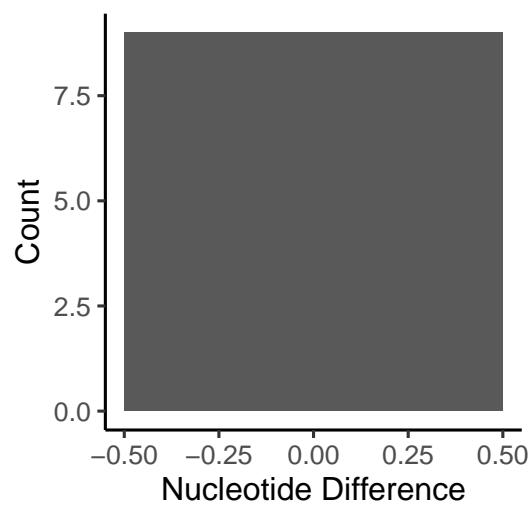
### TRBV12-34\*bp01

2516 sequences assigned  
2154 (85.6%) exact matches, in which:  
1349 unique CDR3  
14 unique J



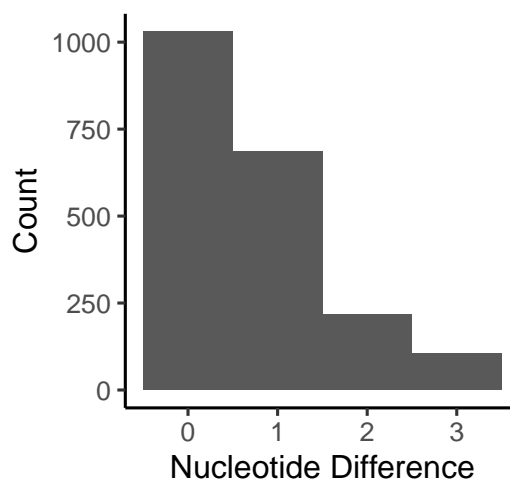
### TRBV21-1\*bp02

9 sequences assigned  
9 (100%) exact matches, in which:  
9 unique CDR3  
6 unique J



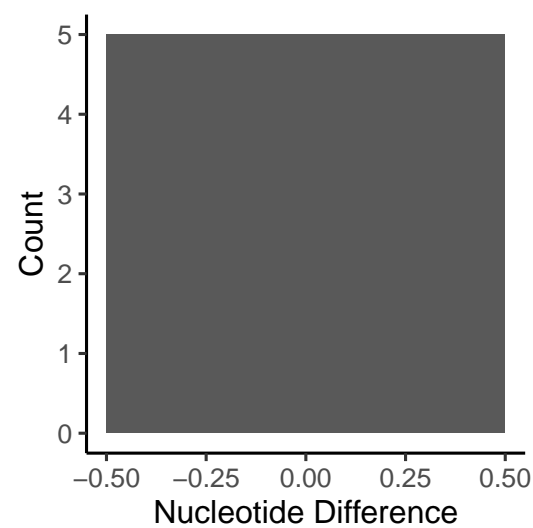
### TRBV11-3\*bp01

2040 sequences assigned  
1030 (50.5%) exact matches, in which:  
727 unique CDR3  
14 unique J



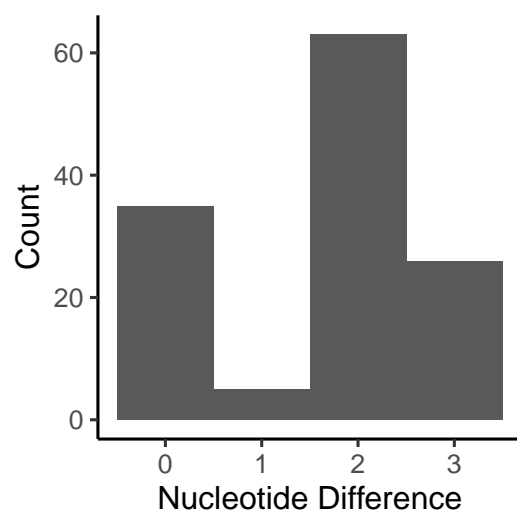
### TRBV23-1\*bp01

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



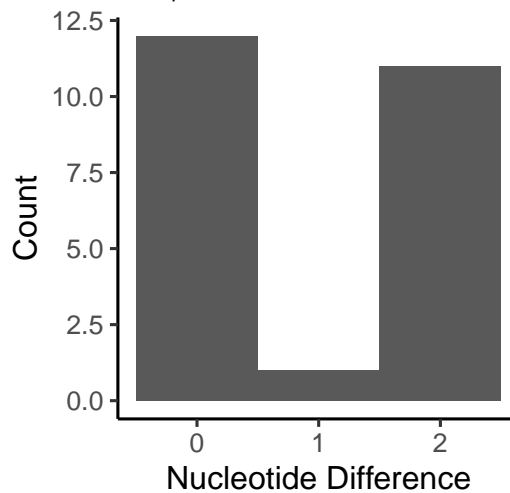
### TRBV11-2\*bp01

129 sequences assigned  
35 (27.1%) exact matches, in which:  
34 unique CDR3  
10 unique J



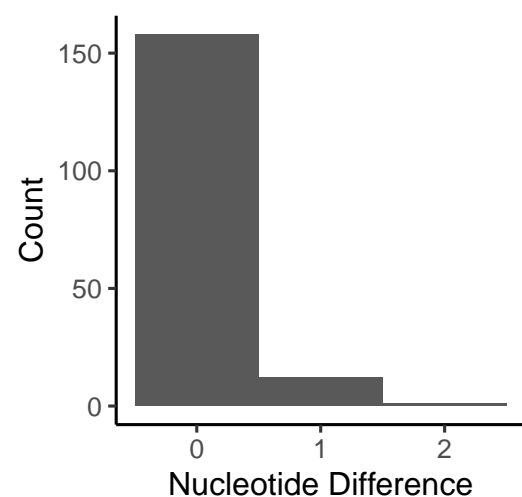
### TRBV12-5\*bp01

24 sequences assigned  
12 (50%) exact matches, in which:  
12 unique CDR3  
7 unique J



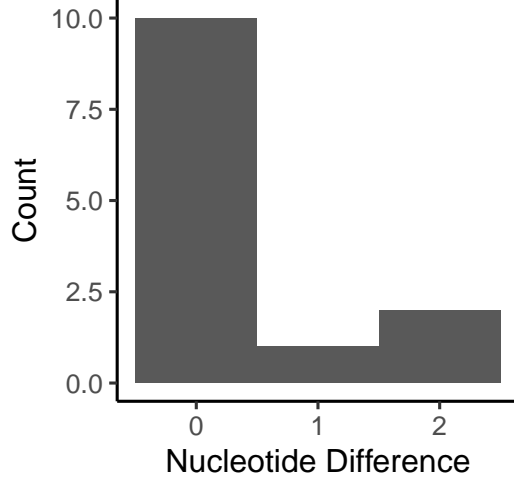
### TRBV24-1\*bp01

171 sequences assigned  
158 (92.4%) exact matches, in which:  
139 unique CDR3  
13 unique J



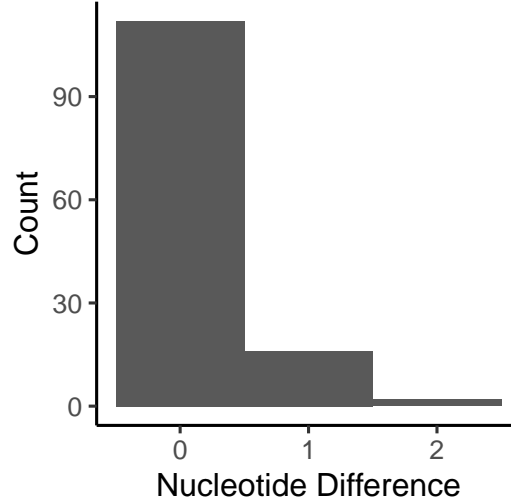
### TRBV4-1\*bp01

13 sequences assigned  
10 (76.9%) exact matches, in which:  
10 unique CDR3  
6 unique J



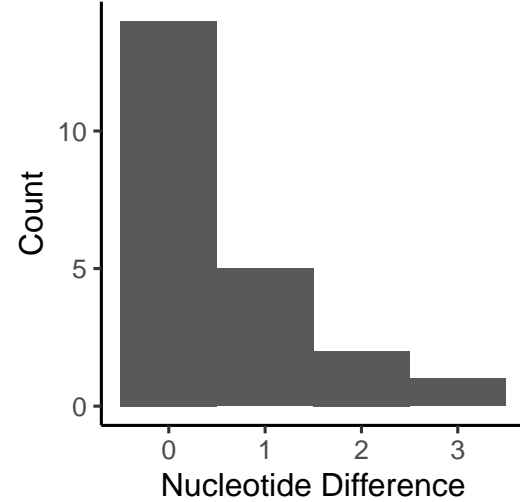
### TRBV4-3\*bp01

130 sequences assigned  
112 (86.2%) exact matches, in which:  
108 unique CDR3  
12 unique J



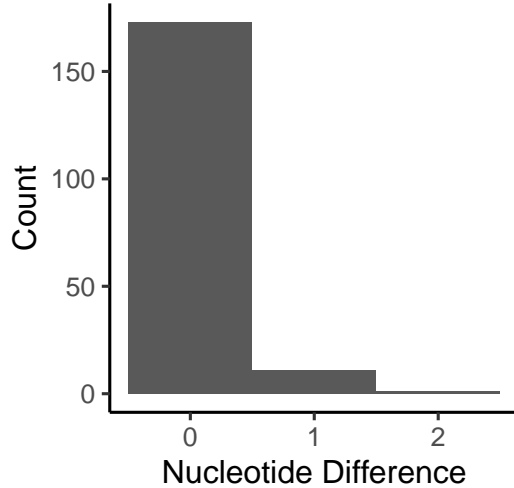
### TRBV5-3\*bp01

22 sequences assigned  
14 (63.6%) exact matches, in which:  
12 unique CDR3  
8 unique J



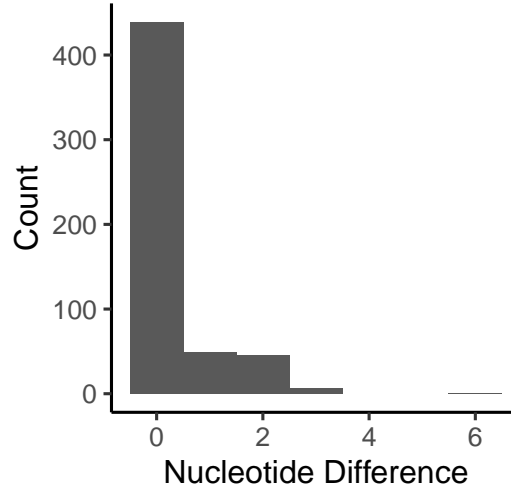
### TRBV24-1\*bp02

185 sequences assigned  
173 (93.5%) exact matches, in which:  
148 unique CDR3  
13 unique J



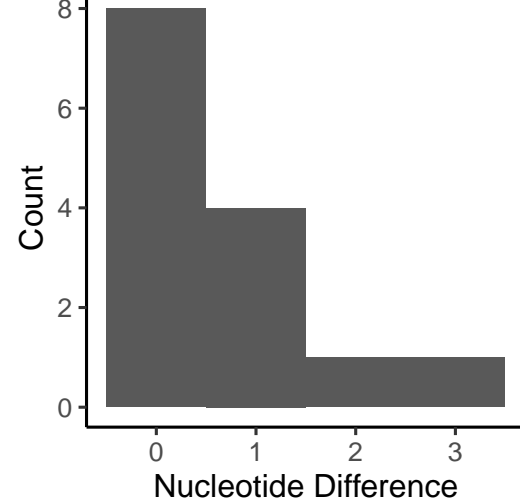
### TRBV5-1\*bp01

542 sequences assigned  
439 (81%) exact matches, in which:  
366 unique CDR3  
14 unique J



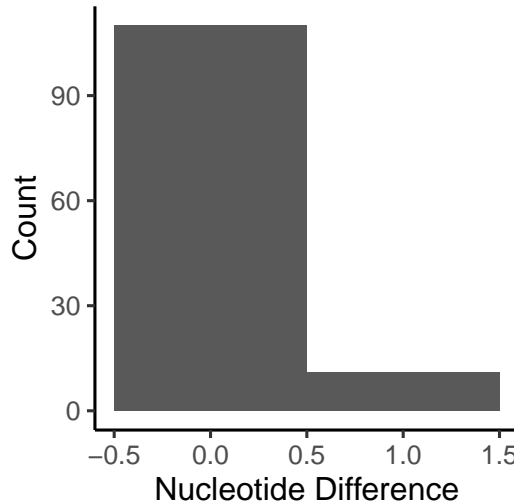
### TRBV5-3\*bp02

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



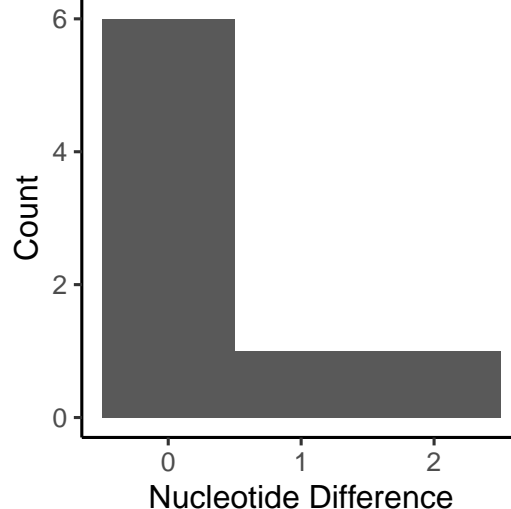
### TRBV4-2\*bp01

121 sequences assigned  
110 (90.9%) exact matches, in which:  
100 unique CDR3  
13 unique J



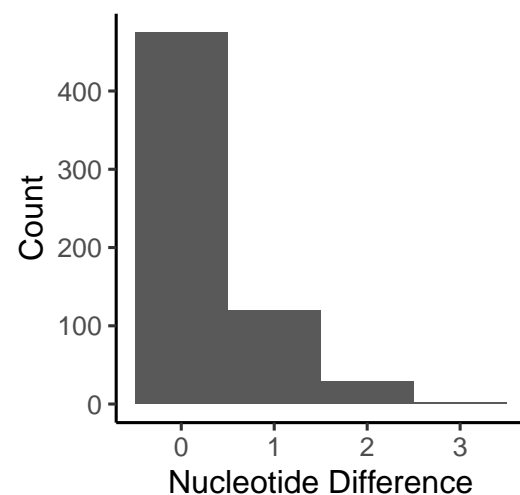
### TRBV25-1\*bp01

8 sequences assigned  
6 (75%) exact matches, in which:  
6 unique CDR3  
5 unique J



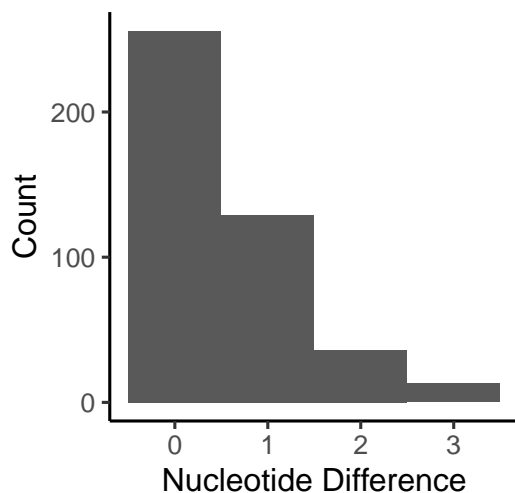
### TRBV5-4\*bp01

626 sequences assigned  
475 (75.9%) exact matches, in which:  
348 unique CDR3  
14 unique J



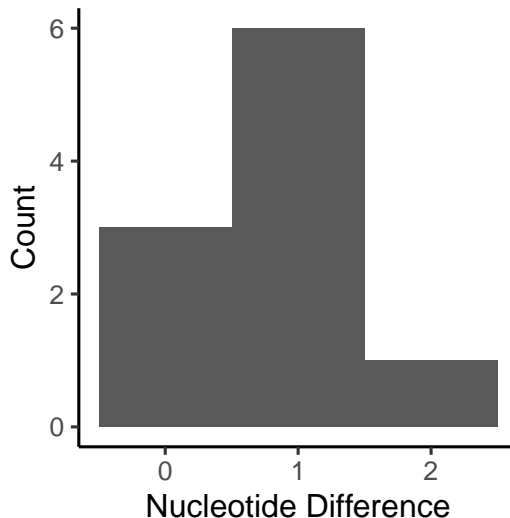
### TRBV5-5\*bp01

434 sequences assigned  
256 (59%) exact matches, in which:  
185 unique CDR3  
14 unique J



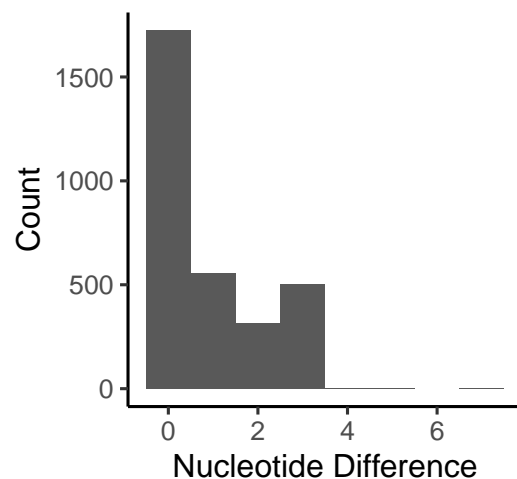
### TRBV5-8\*bp01

10 sequences assigned  
3 (30%) exact matches, in which:  
2 unique CDR3  
2 unique J



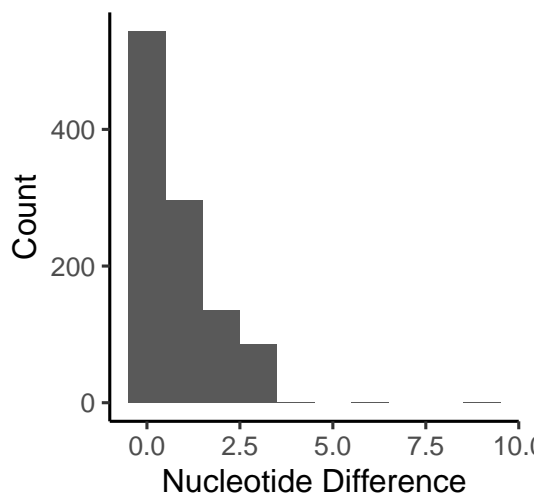
### TRBV6-5\*bp01

3102 sequences assigned  
1724 (55.6%) exact matches, in which:  
1419 unique CDR3  
14 unique J



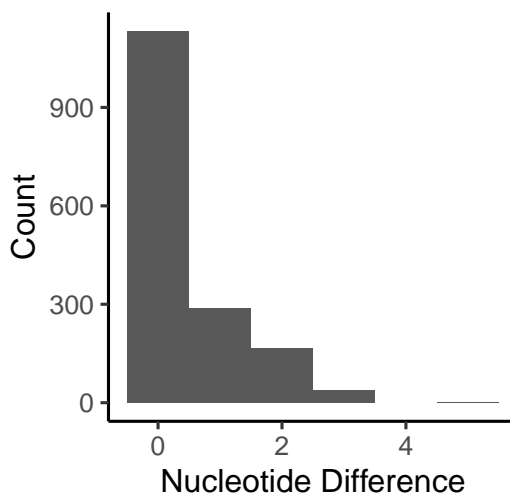
### TRBV5-6\*bp01

1064 sequences assigned  
544 (51.1%) exact matches, in which:  
384 unique CDR3  
14 unique J



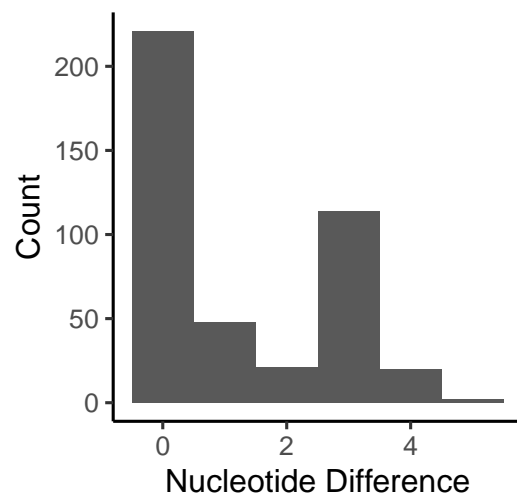
### TRBV6-1\*bp01

1629 sequences assigned  
1133 (69.6%) exact matches, in which:  
971 unique CDR3  
14 unique J



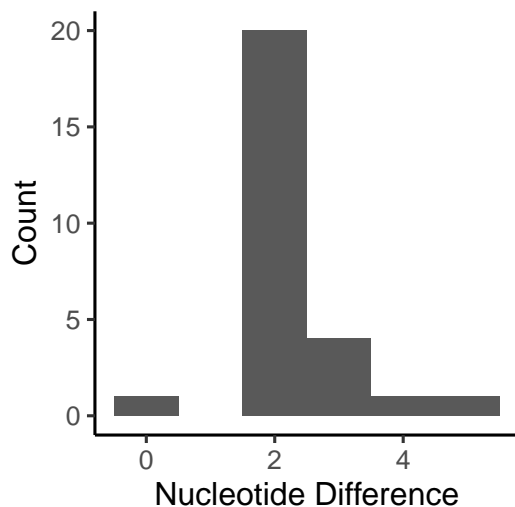
### TRBV6-6\*bp01

426 sequences assigned  
221 (51.9%) exact matches, in which:  
200 unique CDR3  
14 unique J



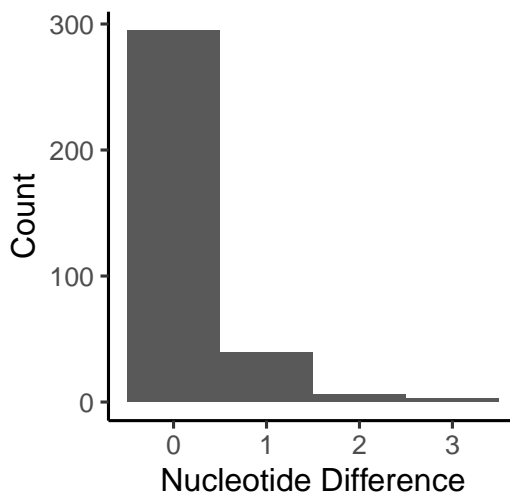
### TRBV5-7\*bp01

27 sequences assigned  
1 (3.7%) exact matches, in which:  
1 unique CDR3  
1 unique J



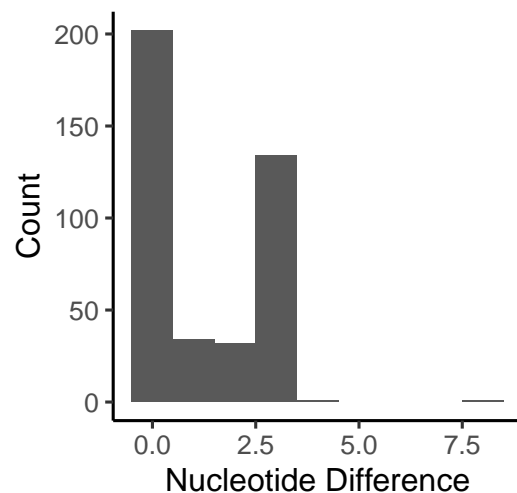
### TRBV6-4\*bp01

343 sequences assigned  
295 (86%) exact matches, in which:  
246 unique CDR3  
14 unique J



### TRBV6-6\*bp02

404 sequences assigned  
202 (50%) exact matches, in which:  
183 unique CDR3  
14 unique J





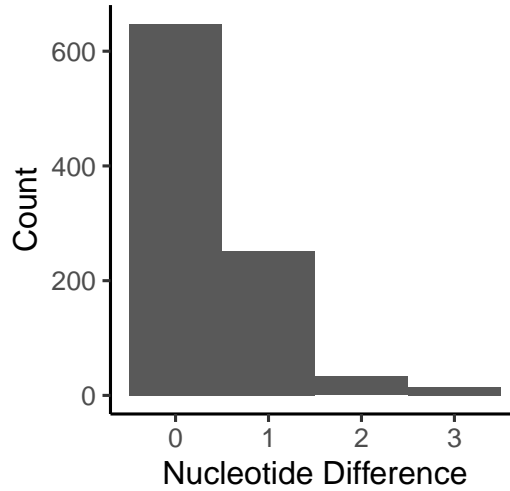
### TRBV6-7\*bp01

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



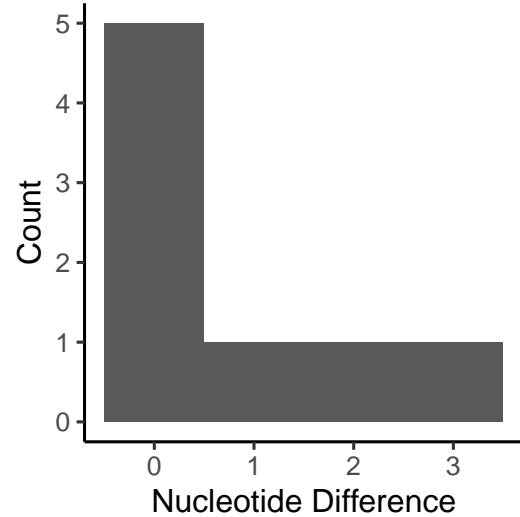
### TRBV6-23\*bp01

948 sequences assigned  
648 (68.4%) exact matches, in which:  
555 unique CDR3  
14 unique J



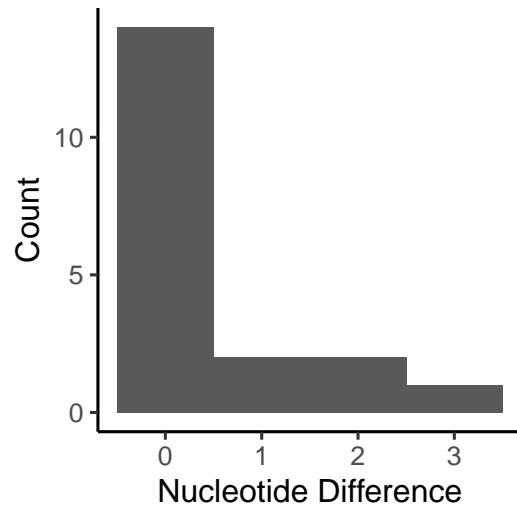
### TRBV7-3\*bp01

8 sequences assigned  
5 (62.5%) exact matches, in which:  
5 unique CDR3  
4 unique J



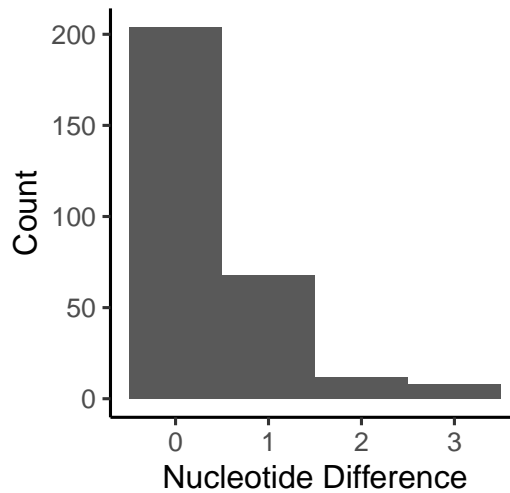
### TRBV6-8\*bp01

19 sequences assigned  
14 (73.7%) exact matches, in which:  
12 unique CDR3  
6 unique J



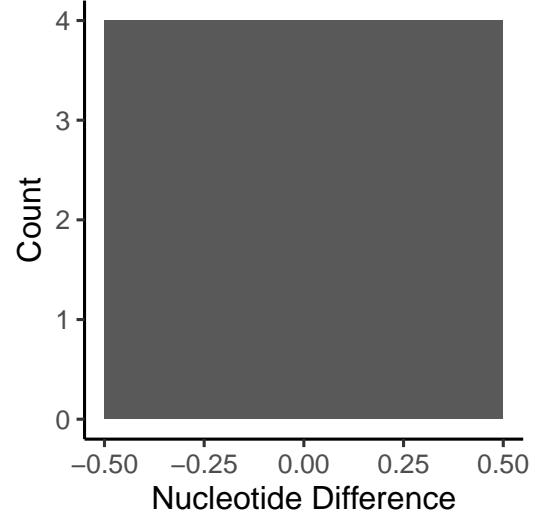
### TRBV7-2\*bp01

292 sequences assigned  
204 (69.9%) exact matches, in which:  
182 unique CDR3  
14 unique J



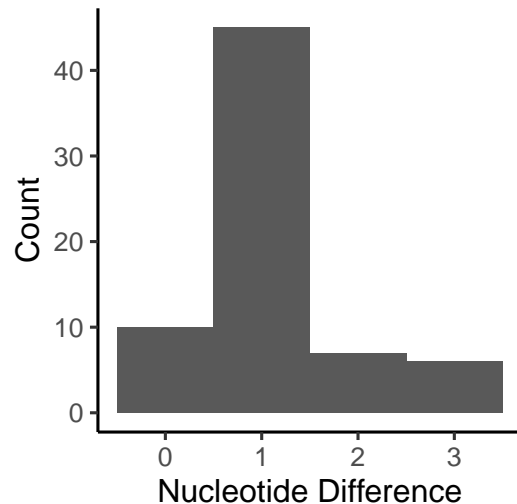
### TRBV7-3\*bp03

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



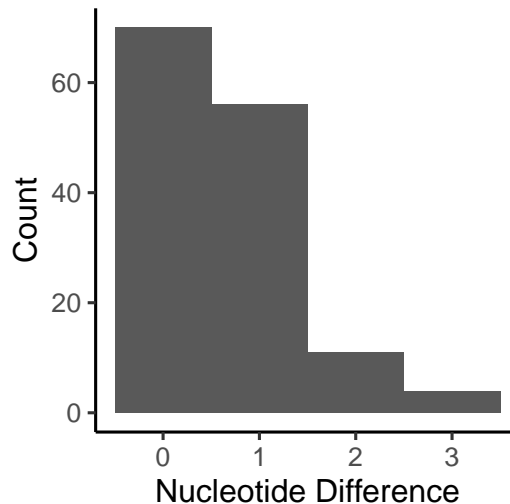
### TRBV6-9\*bp01

68 sequences assigned  
10 (14.7%) exact matches, in which:  
9 unique CDR3  
8 unique J



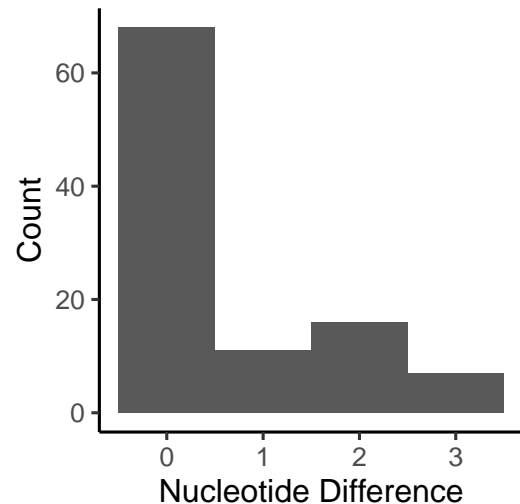
### TRBV7-2\*bp02

141 sequences assigned  
70 (49.6%) exact matches, in which:  
64 unique CDR3  
12 unique J



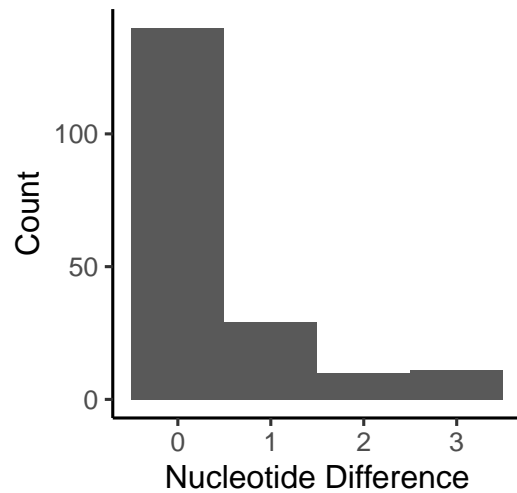
### TRBV7-4\*bp01

102 sequences assigned  
68 (66.7%) exact matches, in which:  
45 unique CDR3  
11 unique J



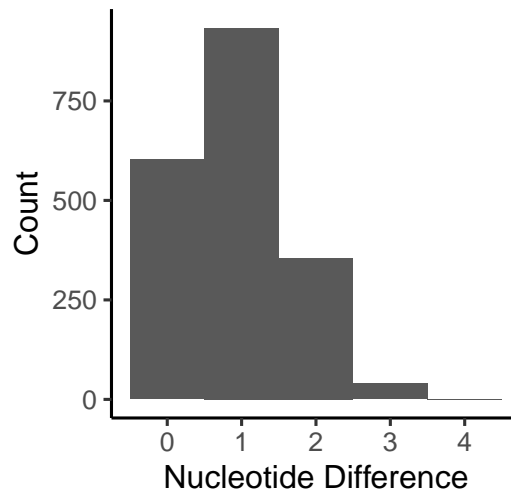
### TRBV7-6\*bp01

190 sequences assigned  
140 (73.7%) exact matches, in which:  
104 unique CDR3  
12 unique J



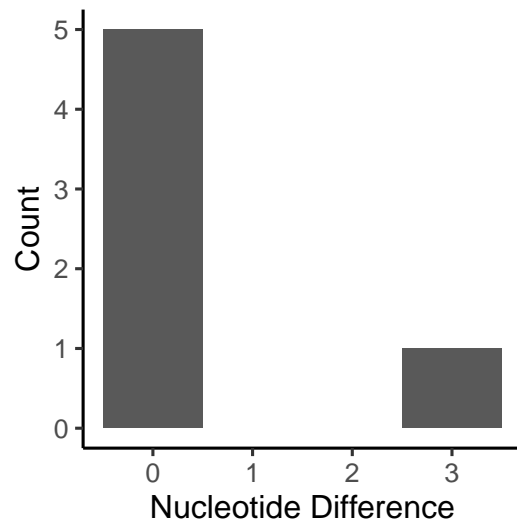
### TRBV29-1\*bp01

1934 sequences assigned  
603 (31.2%) exact matches, in which:  
385 unique CDR3  
14 unique J



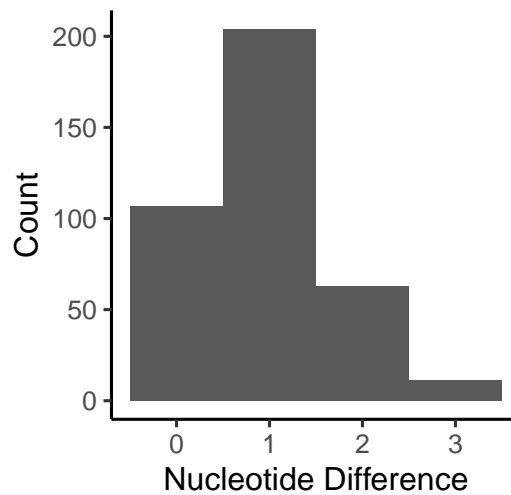
### TRBV7-7\*bp01

6 sequences assigned  
5 (83.3%) exact matches, in which:  
5 unique CDR3  
4 unique J



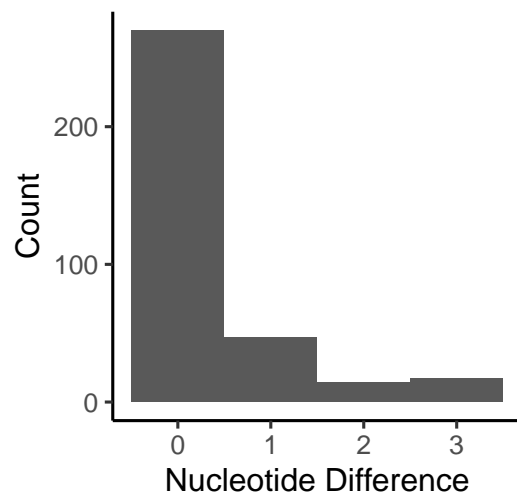
### TRBV29-1\*bp03

385 sequences assigned  
107 (27.8%) exact matches, in which:  
73 unique CDR3  
11 unique J

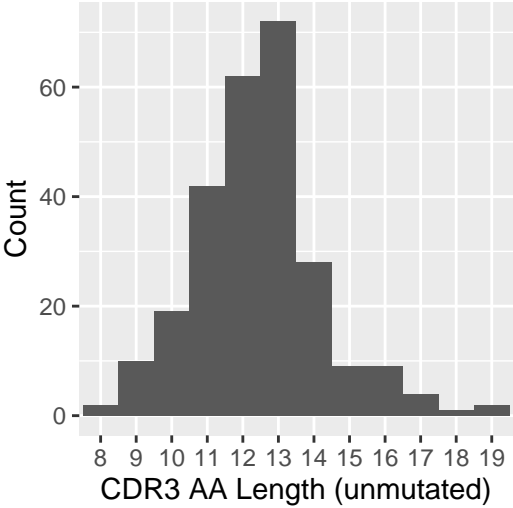


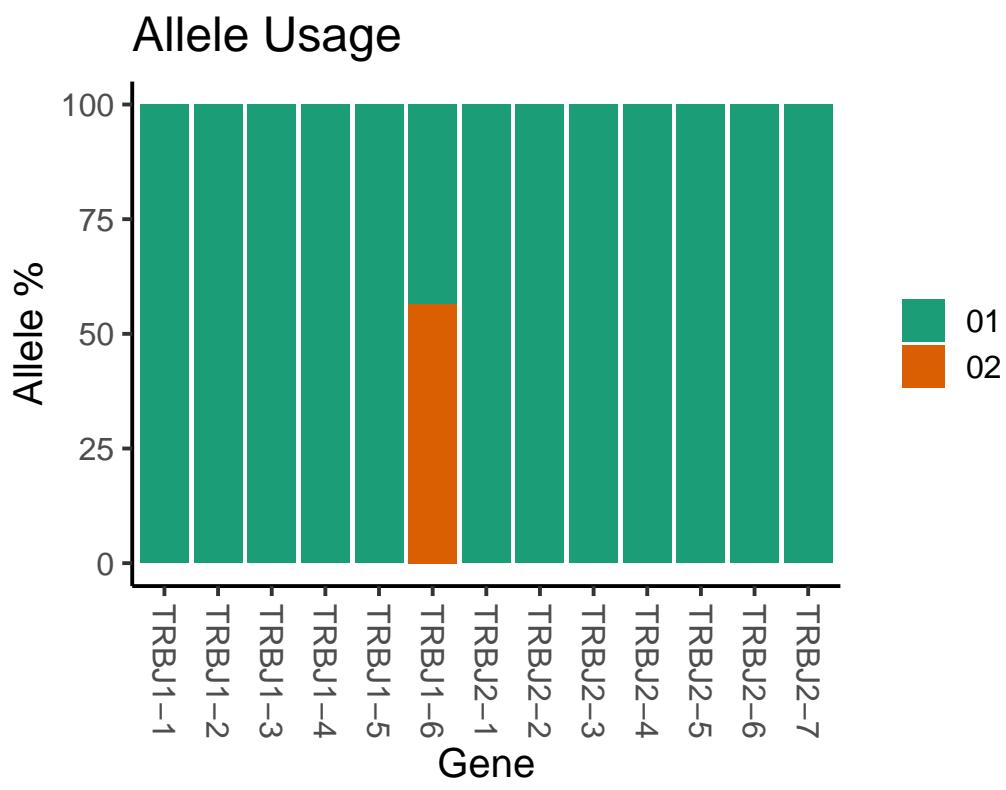
### TRBV7-9\*bp01

348 sequences assigned  
270 (77.6%) exact matches, in which:  
229 unique CDR3  
14 unique J

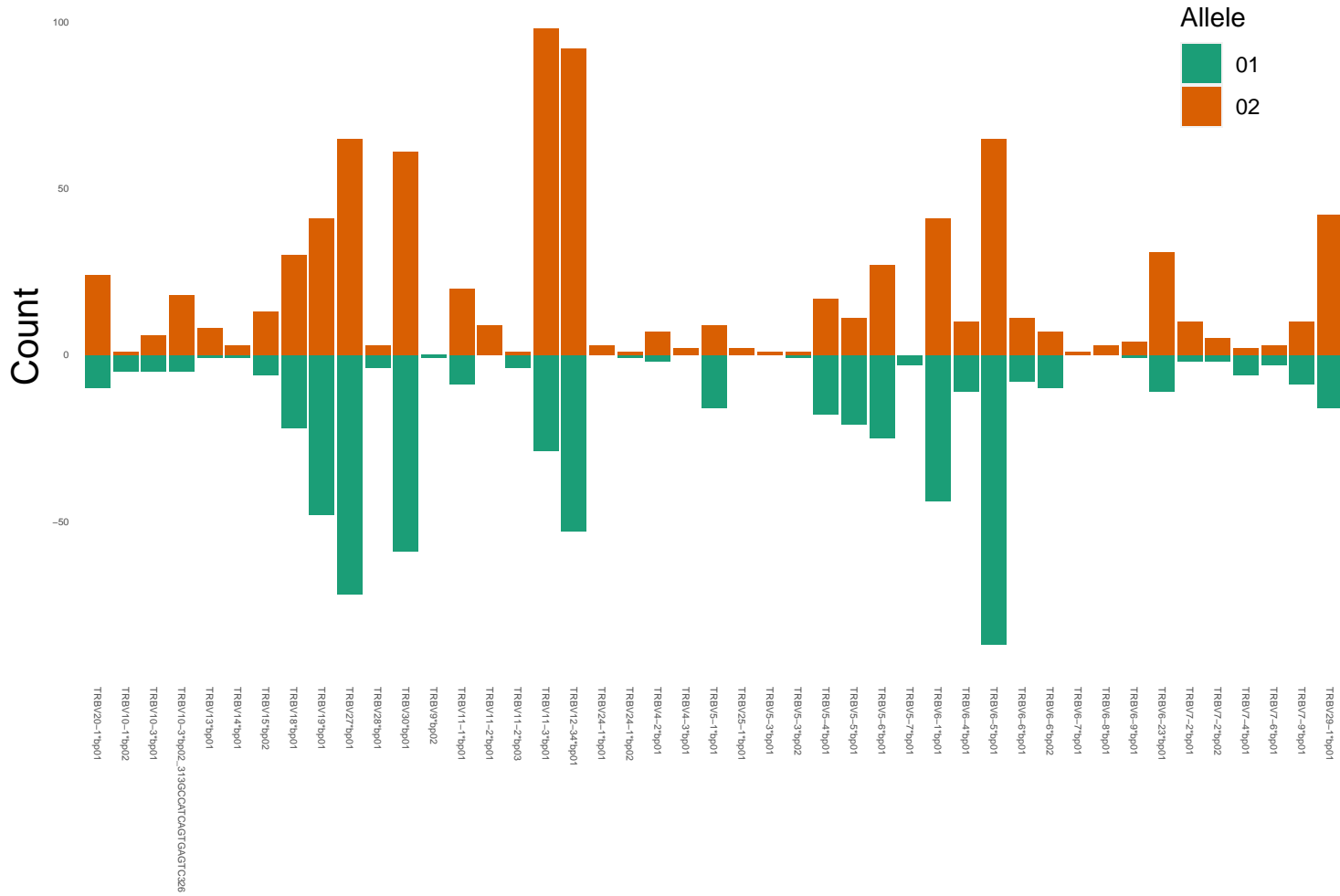


TRBV10-3\*bp02\_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage



Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

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