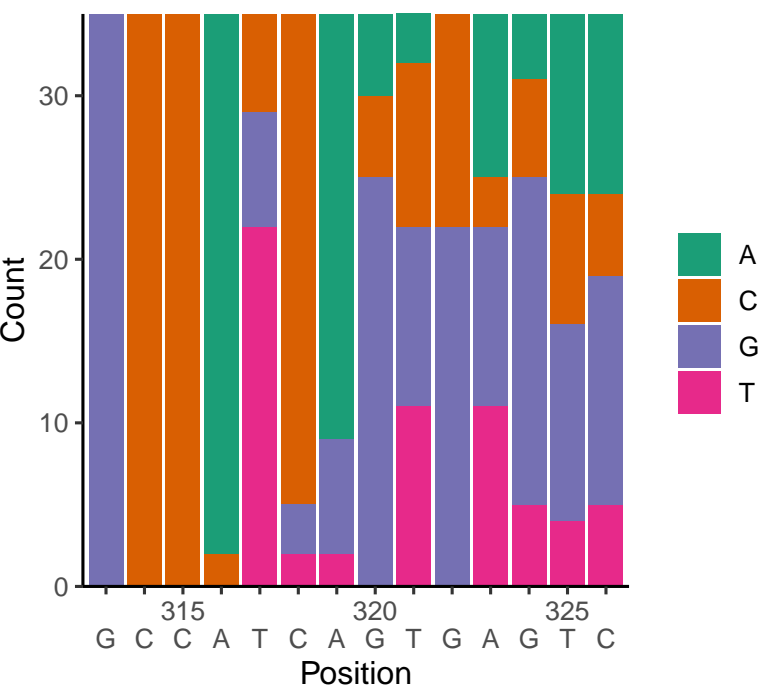
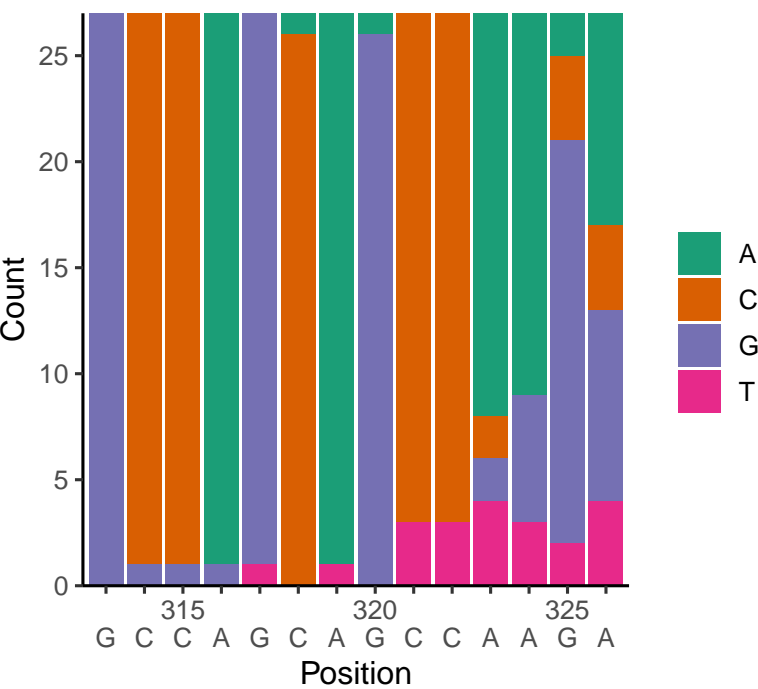


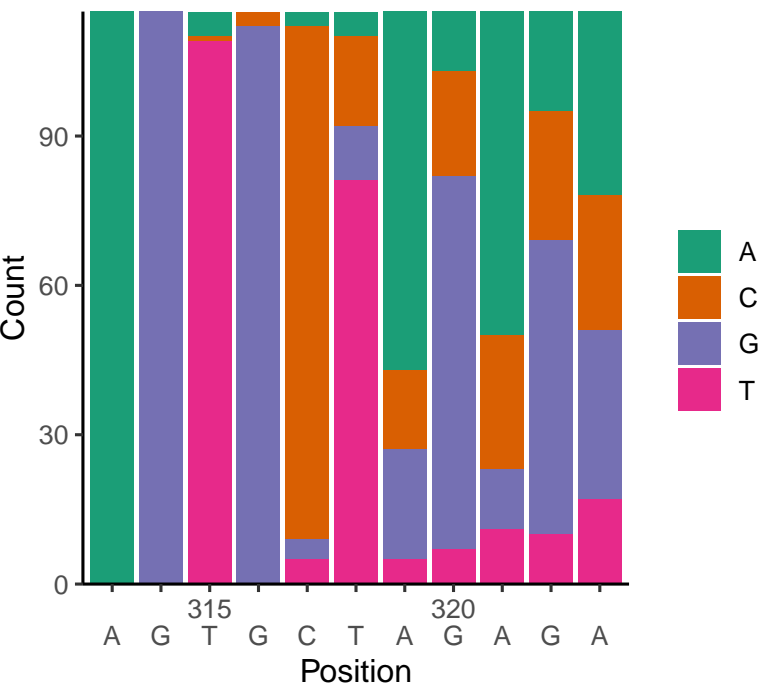
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



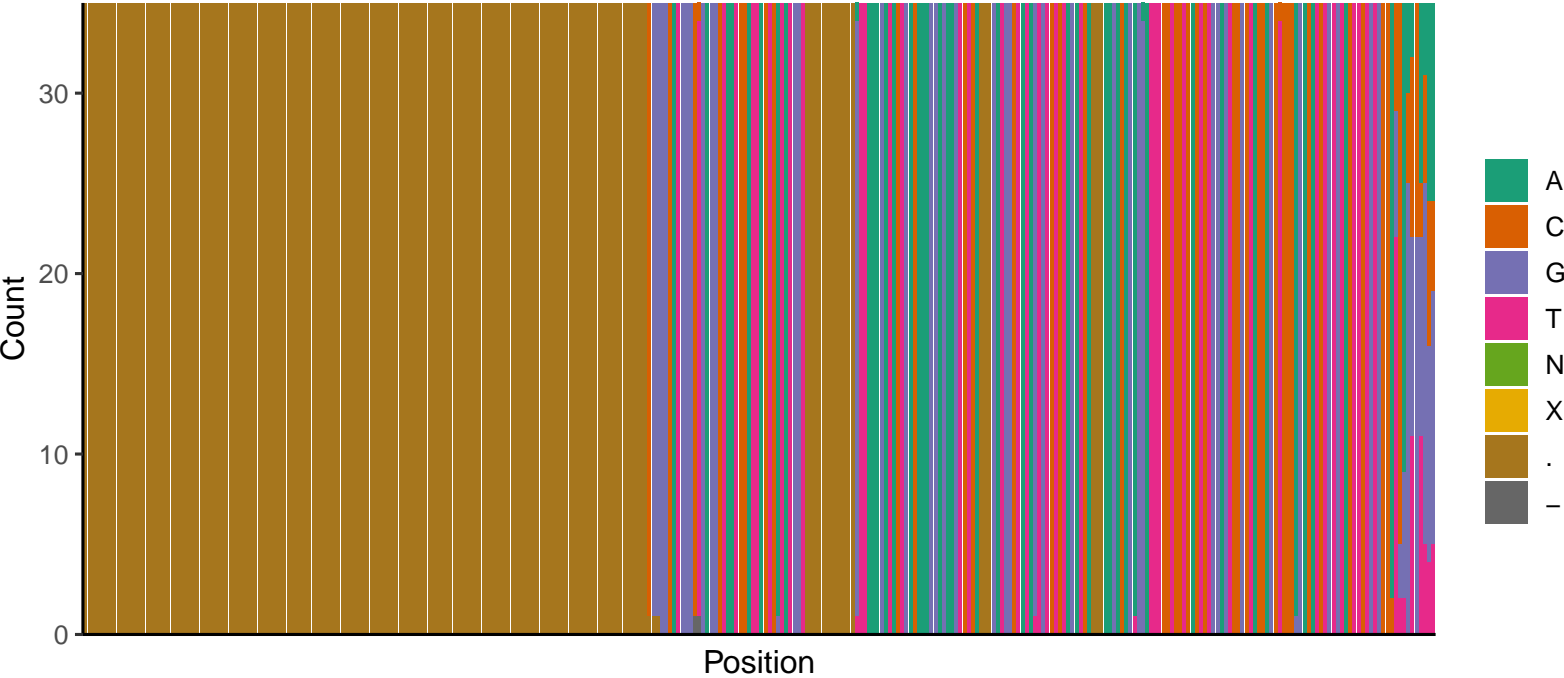
Gene TRBV14\*bp02\_322CAAGA326



Gene TRBV20-1\*bp04\_322GA323



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



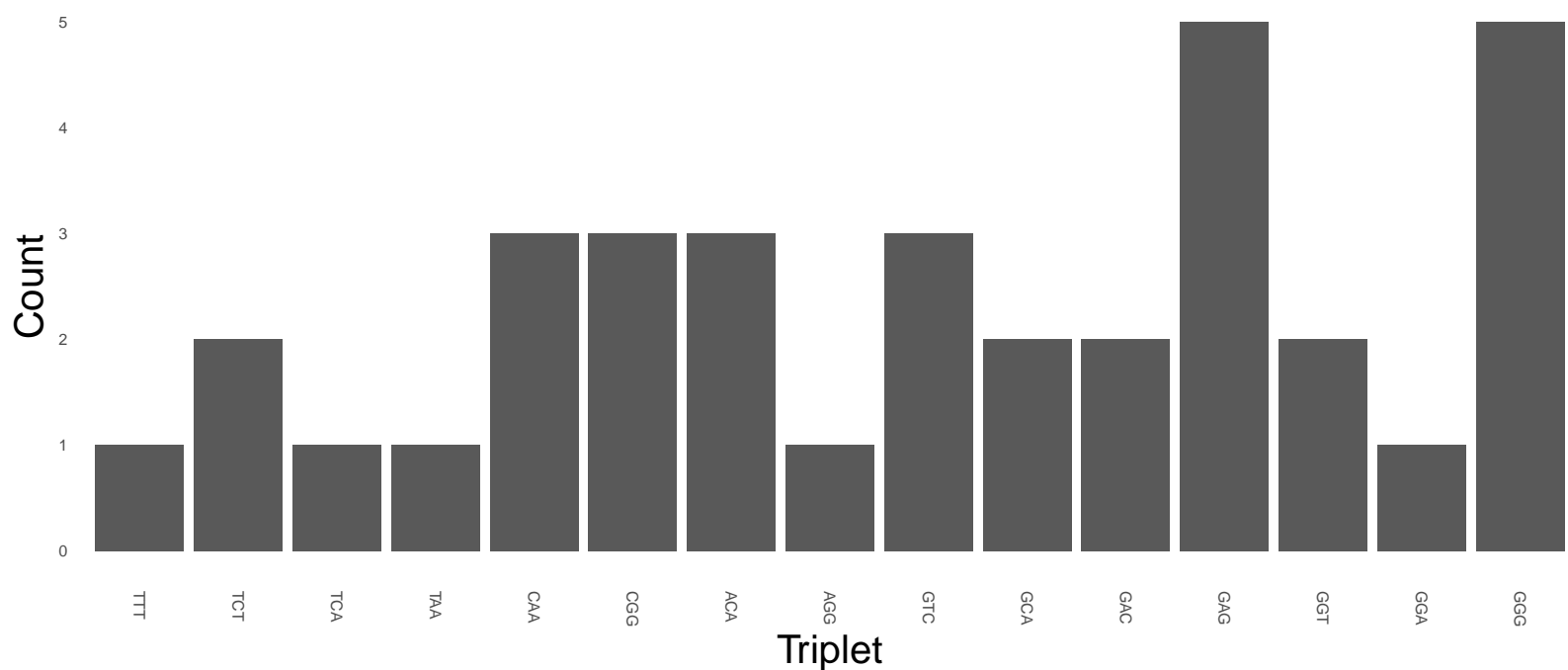
Gene TRBV14\*bp02\_322CAAGA326



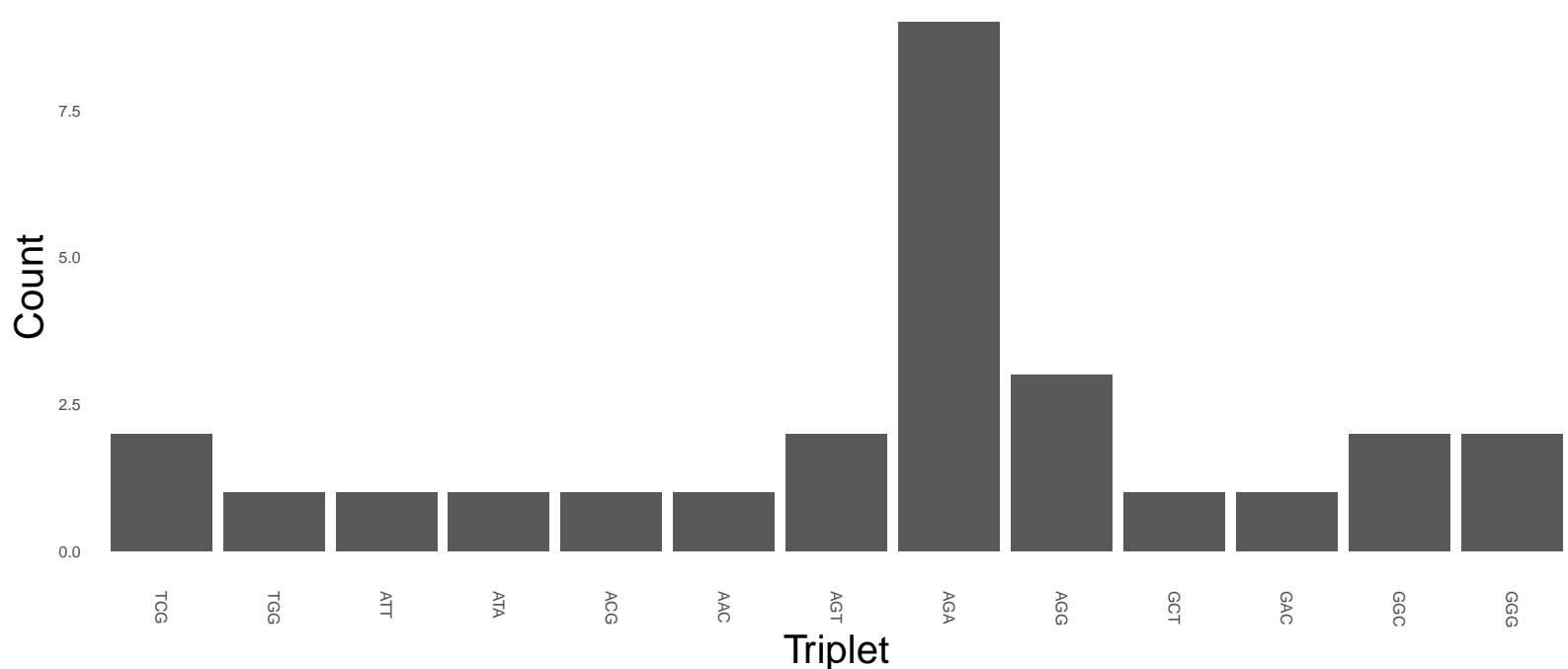
Gene TRBV20-1\*bp04\_322GA323



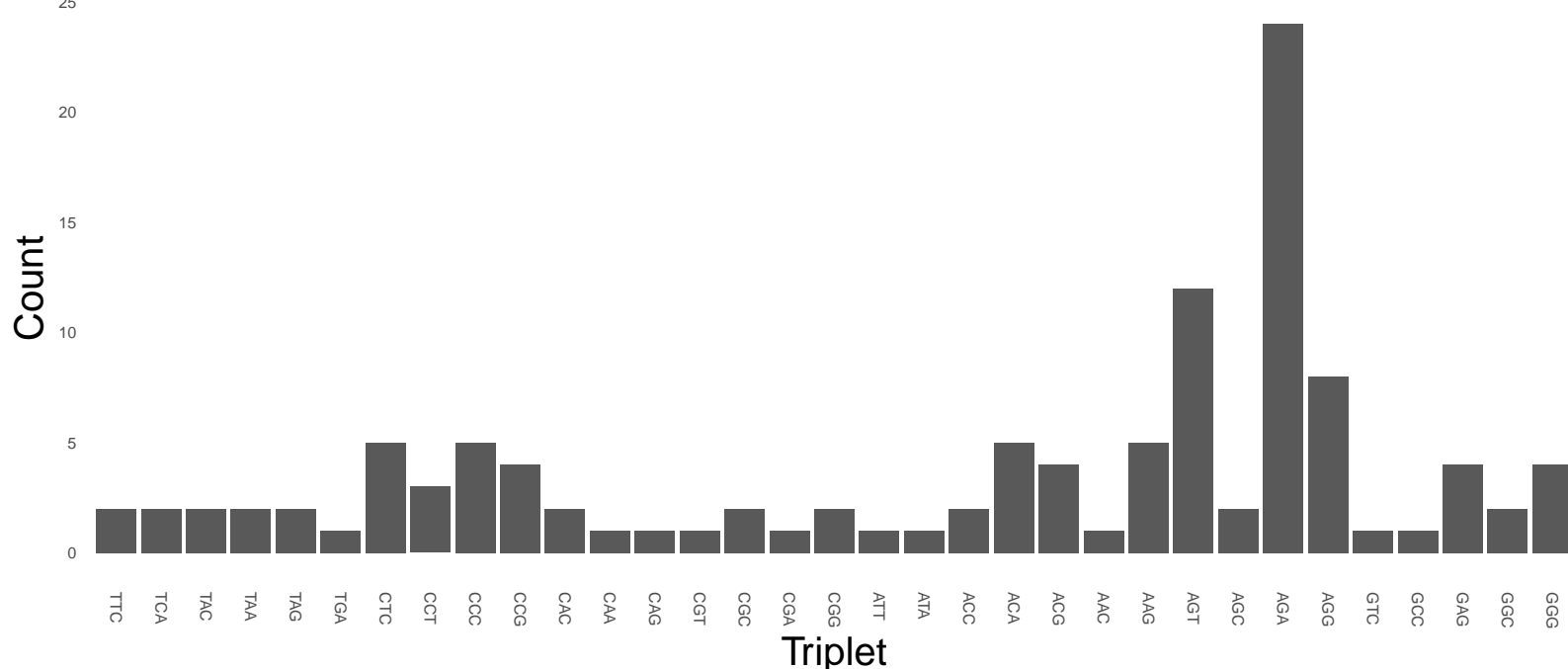
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14\*bp02\_322CAAGA326– Final 3 nucleotides as a triplet

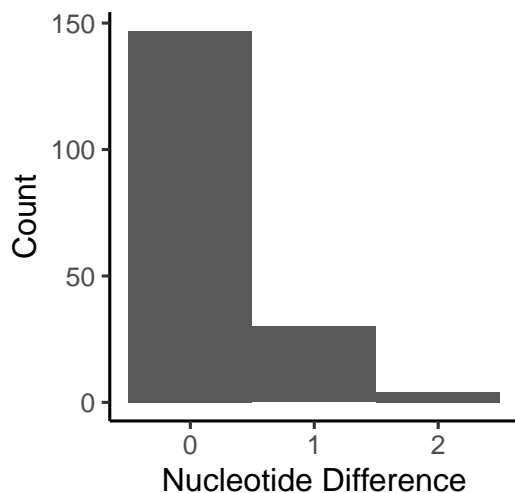


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



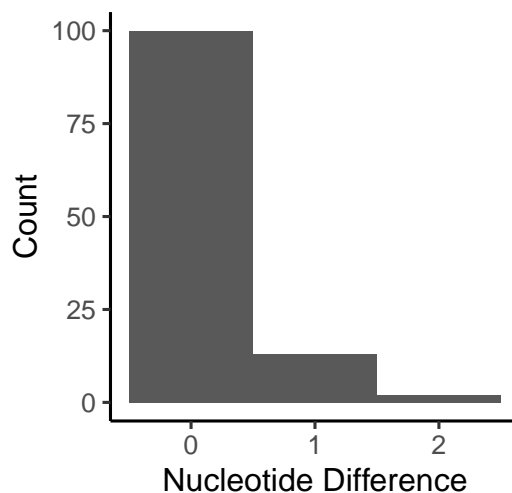
### TRBV20–1\*bp01

181 sequences assigned  
147 (81.2%) exact matches, in which:  
100 unique CDR3  
13 unique J



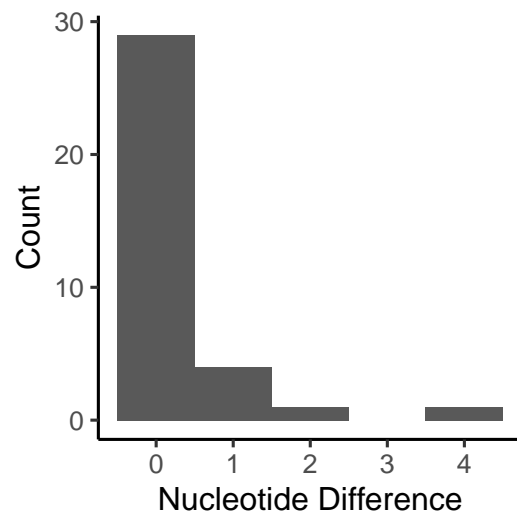
### TRBV20–1\*bp04\_322GA:

115 sequences assigned  
100 (87%) exact matches, in which:  
73 unique CDR3  
12 unique J



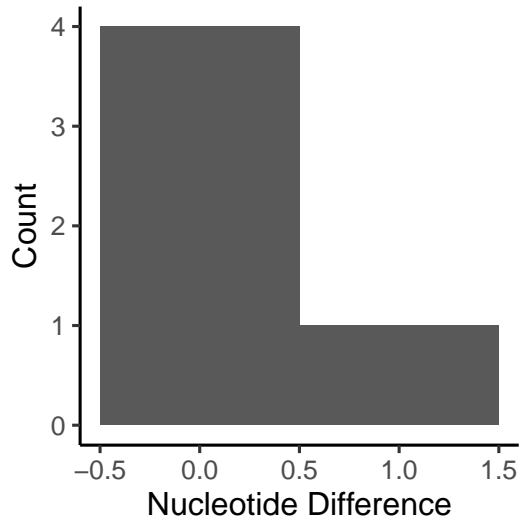
### TRBV10–3\*bp01

35 sequences assigned  
29 (82.9%) exact matches, in which:  
19 unique CDR3  
10 unique J



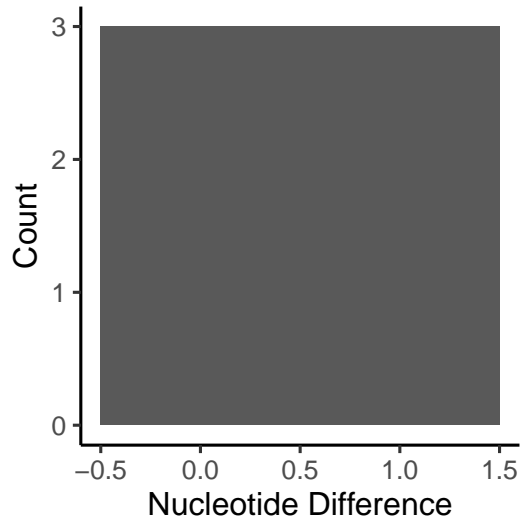
### TRBV10–1\*bp01

5 sequences assigned  
4 (80%) exact matches, in which:  
4 unique CDR3  
3 unique J



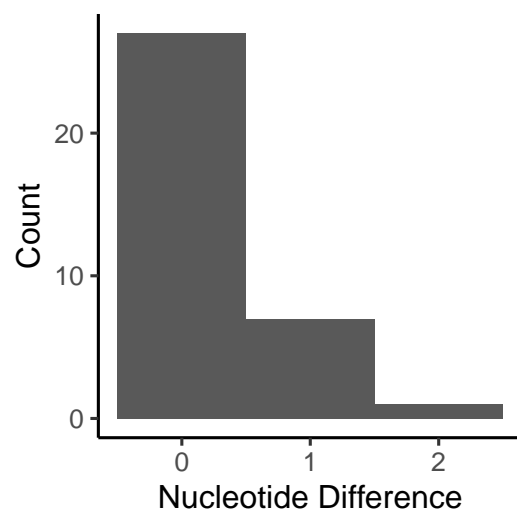
### TRBV10–2\*bp01

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



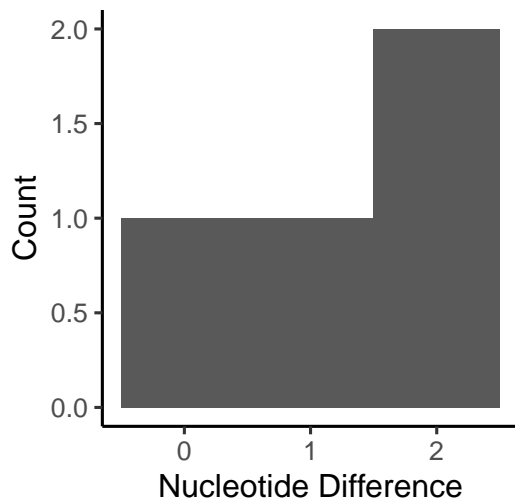
### TRBV10–3\*bp02\_313GCC

35 sequences assigned  
27 (77.1%) exact matches, in which:  
18 unique CDR3  
8 unique J



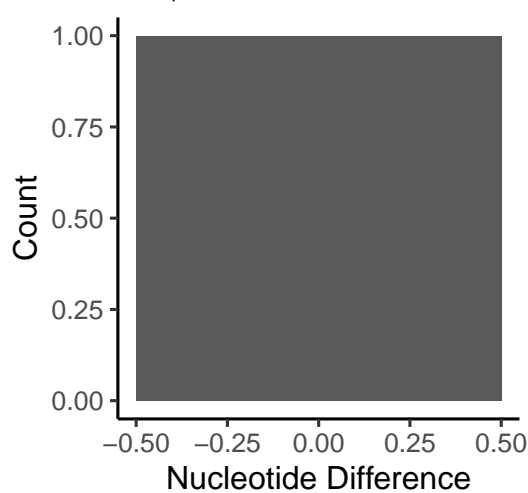
### TRBV10–1\*bp02

4 sequences assigned  
1 (25%) exact matches, in which:  
1 unique CDR3  
1 unique J



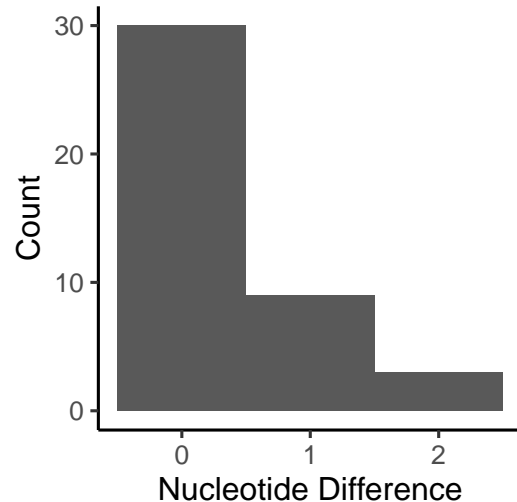
### TRBV10–2\*bp02

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



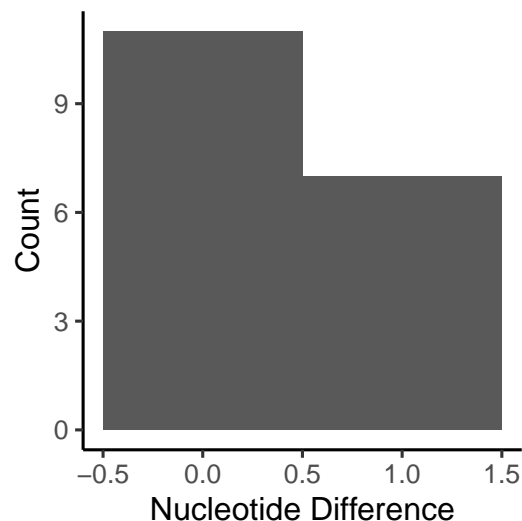
### TRBV13\*bp01

42 sequences assigned  
30 (71.4%) exact matches, in which:  
23 unique CDR3  
9 unique J



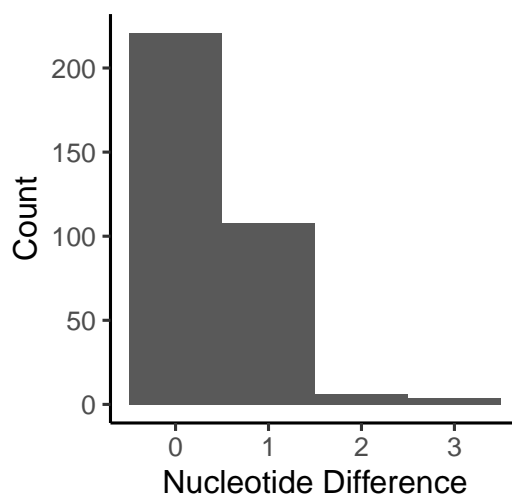
### TRBV14\*bp01

18 sequences assigned  
11 (61.1%) exact matches, in which:  
11 unique CDR3  
7 unique J



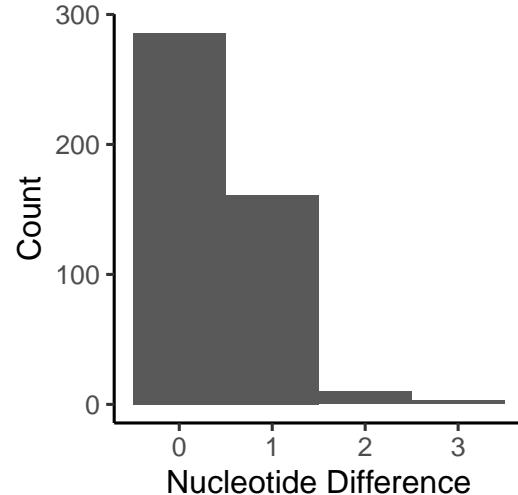
### TRBV18\*bp01

339 sequences assigned  
221 (65.2%) exact matches, in which:  
113 unique CDR3  
13 unique J



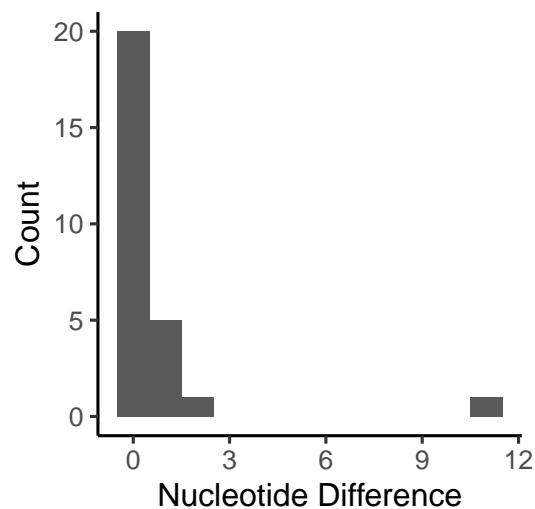
### TRBV27\*bp01

460 sequences assigned  
286 (62.2%) exact matches, in which:  
211 unique CDR3  
14 unique J



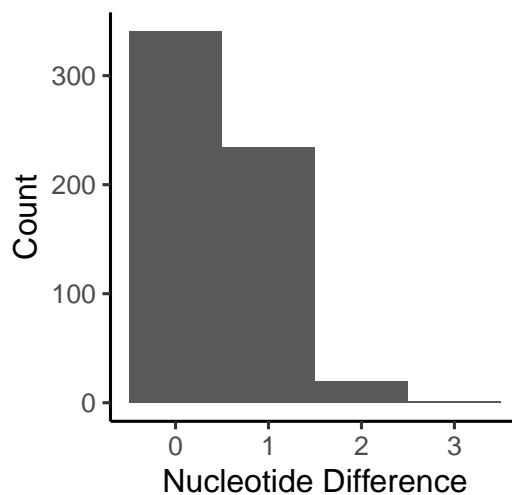
### TRBV14\*bp02\_322CAAG/

27 sequences assigned  
20 (74.1%) exact matches, in which:  
18 unique CDR3  
8 unique J



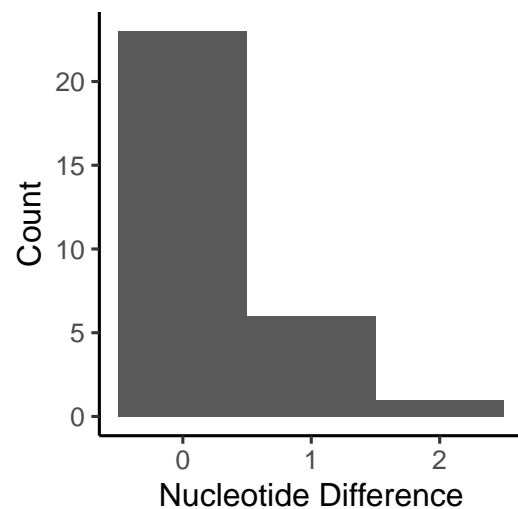
### TRBV19\*bp01

596 sequences assigned  
341 (57.2%) exact matches, in which:  
192 unique CDR3  
14 unique J



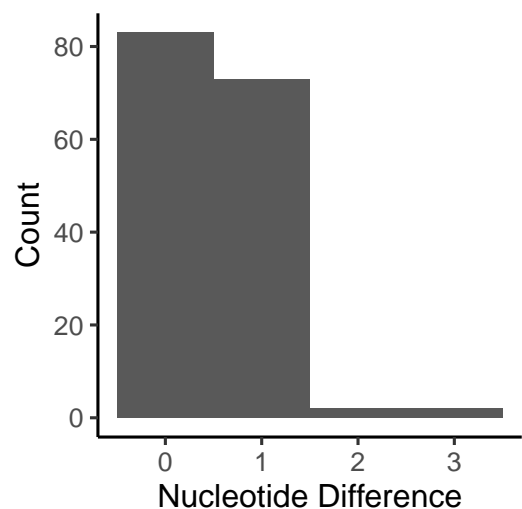
### TRBV28\*bp01

30 sequences assigned  
23 (76.7%) exact matches, in which:  
22 unique CDR3  
10 unique J



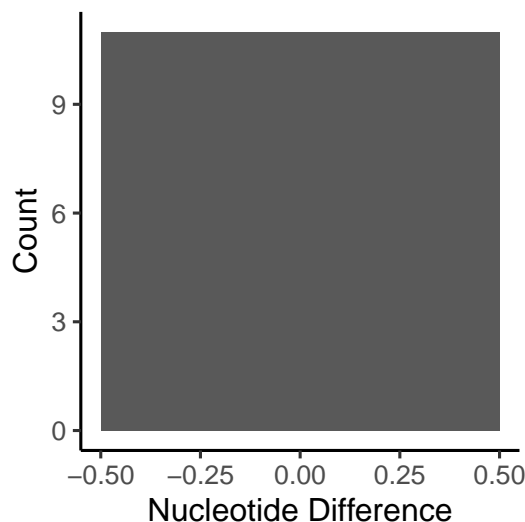
### TRBV15\*bp02

160 sequences assigned  
83 (51.9%) exact matches, in which:  
42 unique CDR3  
11 unique J



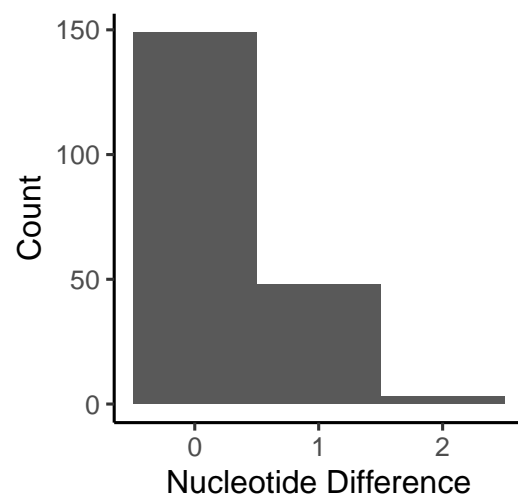
### TRBV2\*bp01

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



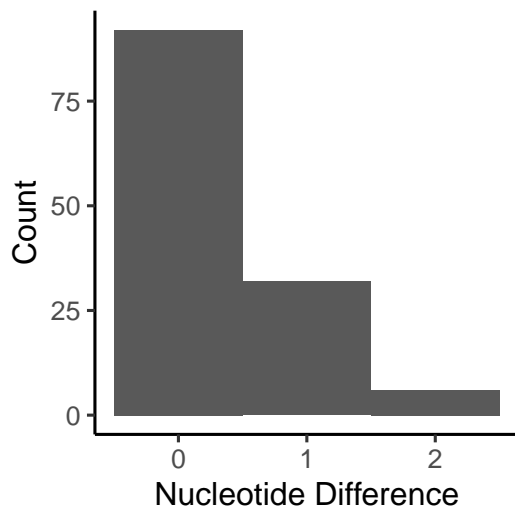
### TRBV30\*bp01

200 sequences assigned  
149 (74.5%) exact matches, in which:  
60 unique CDR3  
13 unique J



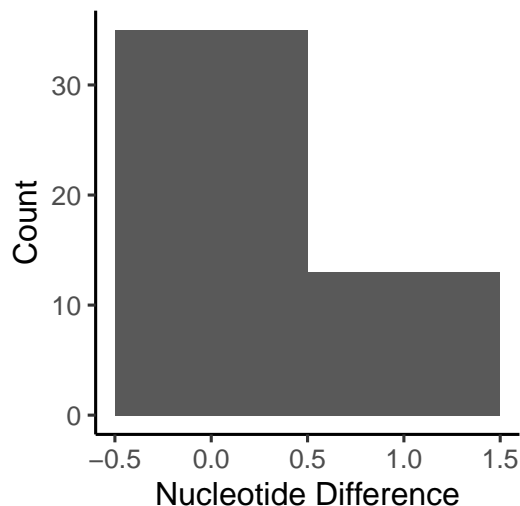
### TRBV30\*bp02

130 sequences assigned  
92 (70.8%) exact matches, in which:  
36 unique CDR3  
11 unique J



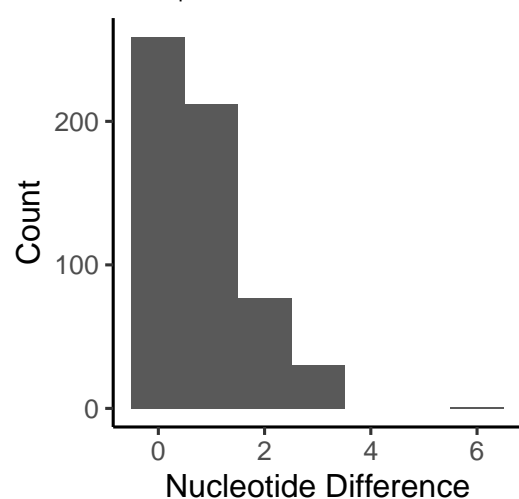
### TRBV21-1\*bp01

48 sequences assigned  
35 (72.9%) exact matches, in which:  
23 unique CDR3  
10 unique J



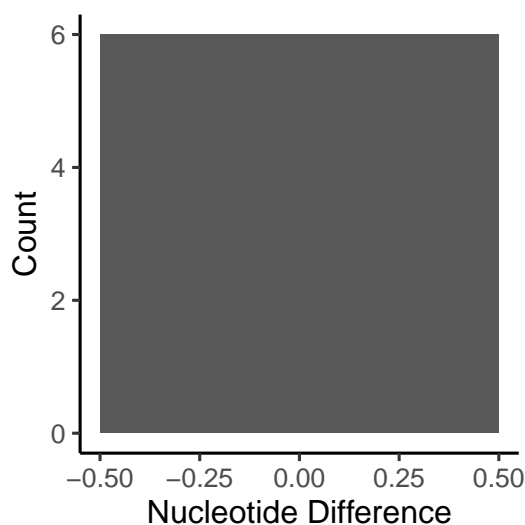
### TRBV11-3\*bp01

579 sequences assigned  
259 (44.7%) exact matches, in which:  
155 unique CDR3  
12 unique J



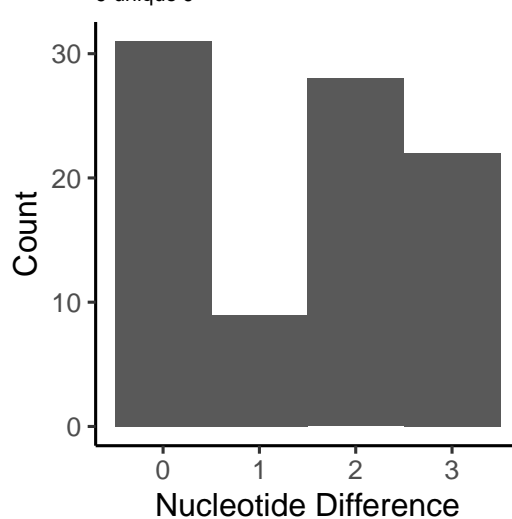
### TRBV9\*bp01

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



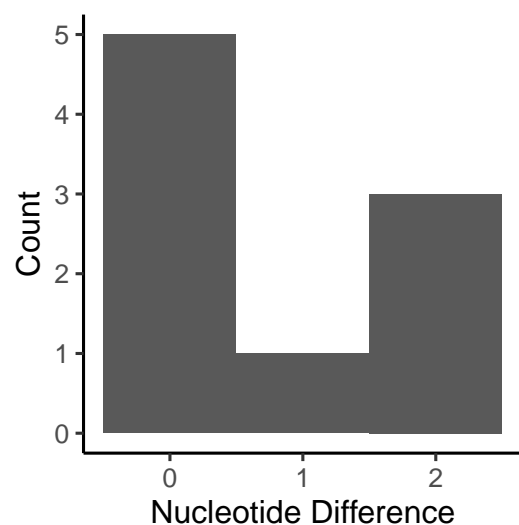
### TRBV11-2\*bp01

90 sequences assigned  
31 (34.4%) exact matches, in which:  
23 unique CDR3  
9 unique J



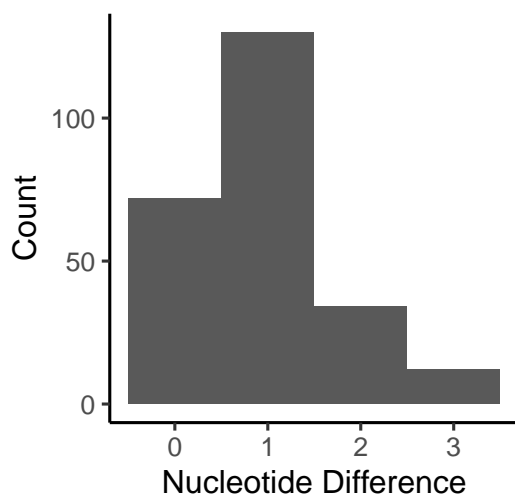
### TRBV12-5\*bp01

9 sequences assigned  
5 (55.6%) exact matches, in which:  
4 unique CDR3  
3 unique J



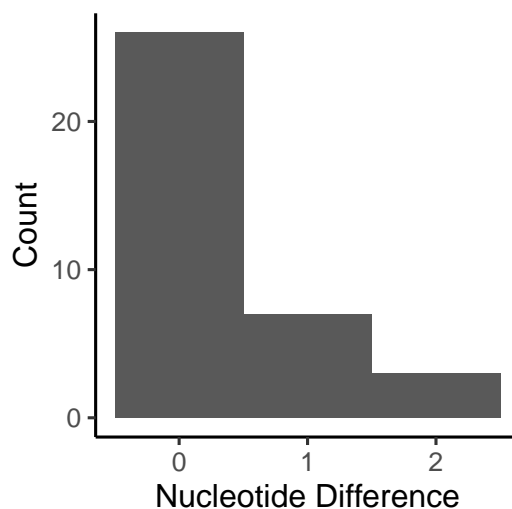
### TRBV11-1\*bp01

248 sequences assigned  
72 (29%) exact matches, in which:  
50 unique CDR3  
10 unique J



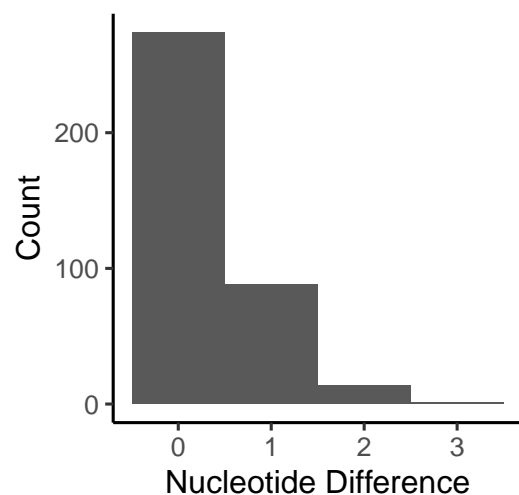
### TRBV11-2\*bp03

36 sequences assigned  
26 (72.2%) exact matches, in which:  
18 unique CDR3  
6 unique J



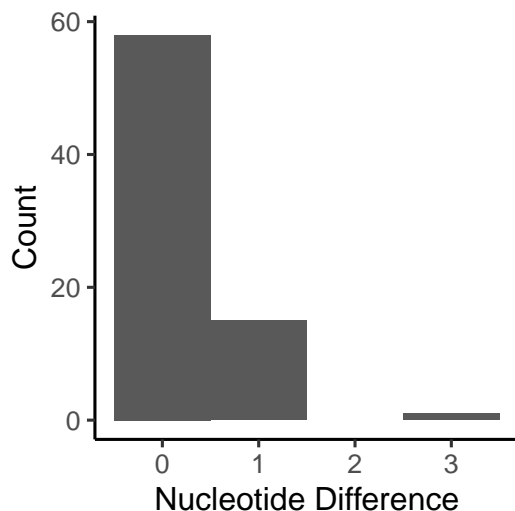
### TRBV12-34\*bp01

377 sequences assigned  
274 (72.7%) exact matches, in which:  
160 unique CDR3  
13 unique J



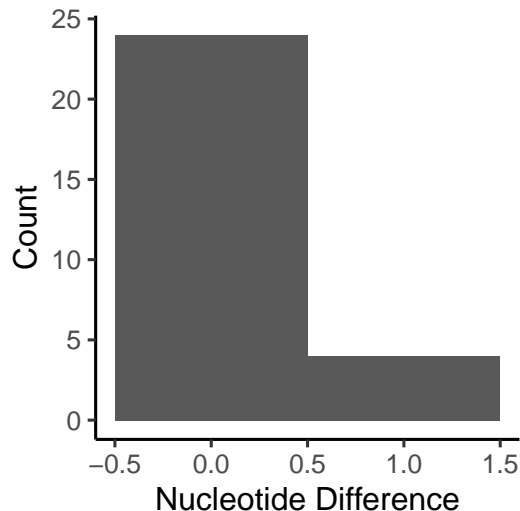
### TRBV24-1\*bp01

74 sequences assigned  
58 (78.4%) exact matches, in which:  
38 unique CDR3  
11 unique J



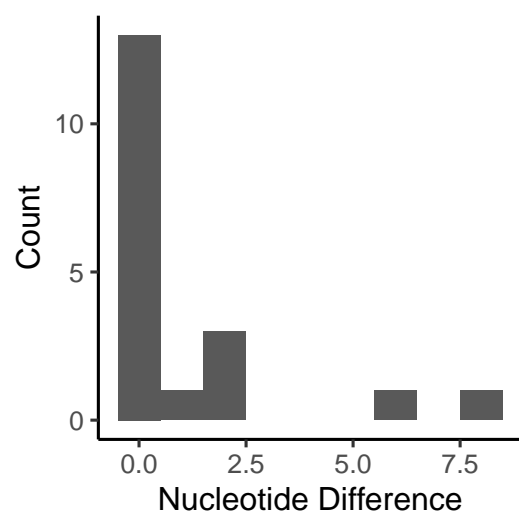
### TRBV4-3\*bp01

28 sequences assigned  
24 (85.7%) exact matches, in which:  
17 unique CDR3  
10 unique J



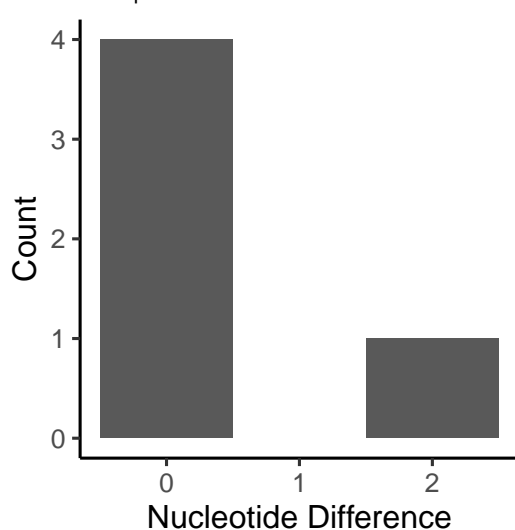
### TRBV5-3\*bp01

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



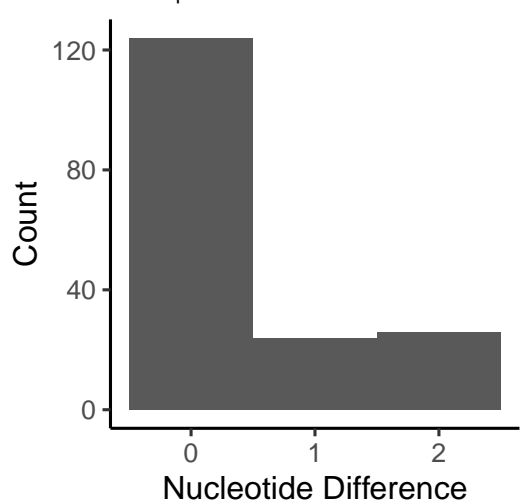
### TRBV4-1\*bp01

5 sequences assigned  
4 (80%) exact matches, in which:  
4 unique CDR3  
4 unique J



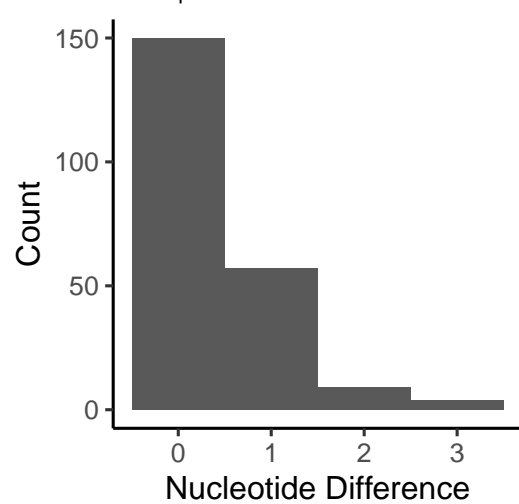
### TRBV5-1\*bp01

174 sequences assigned  
124 (71.3%) exact matches, in which:  
90 unique CDR3  
14 unique J



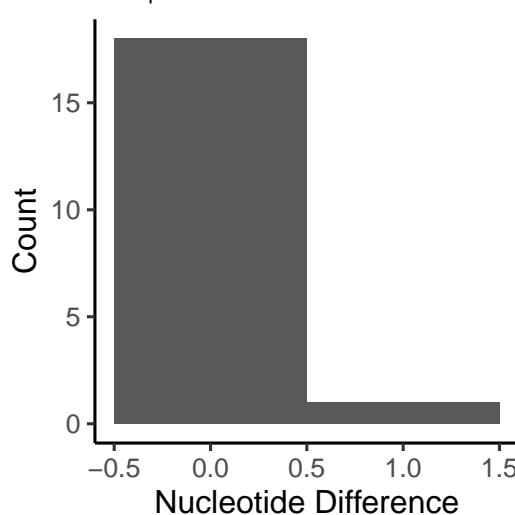
### TRBV5-4\*bp01

220 sequences assigned  
150 (68.2%) exact matches, in which:  
97 unique CDR3  
13 unique J



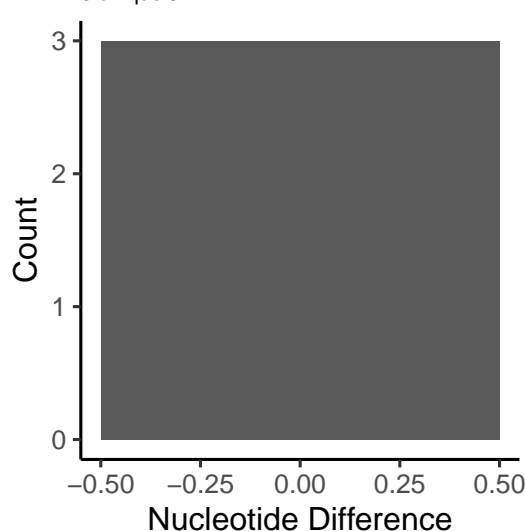
### TRBV4-2\*bp01

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



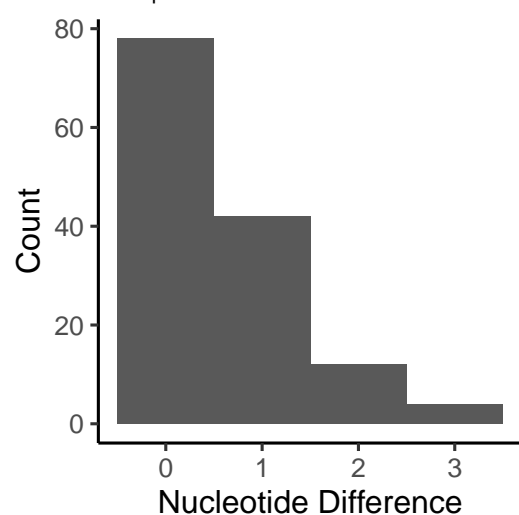
### TRBV25-1\*bp01

3 sequences assigned  
3 (100%) exact matches, in which:  
3 unique CDR3  
3 unique J



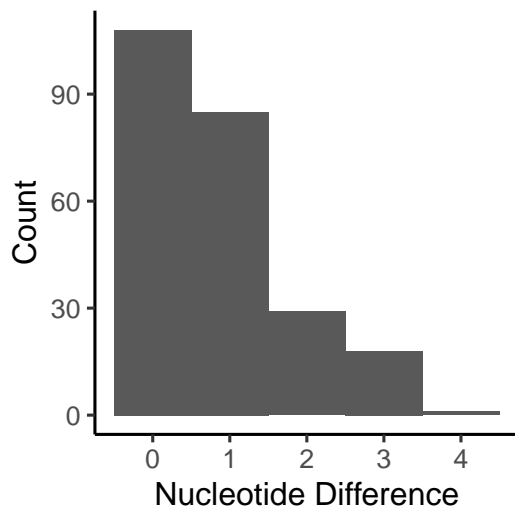
### TRBV5-5\*bp01

136 sequences assigned  
78 (57.4%) exact matches, in which:  
38 unique CDR3  
7 unique J



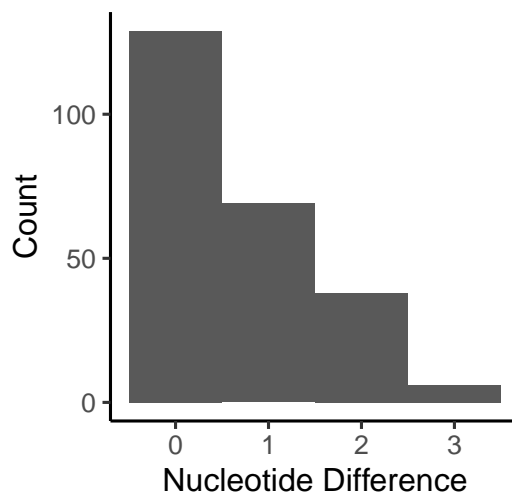
### TRBV5-6\*bp01

241 sequences assigned  
108 (44.8%) exact matches, in which:  
71 unique CDR3  
13 unique J



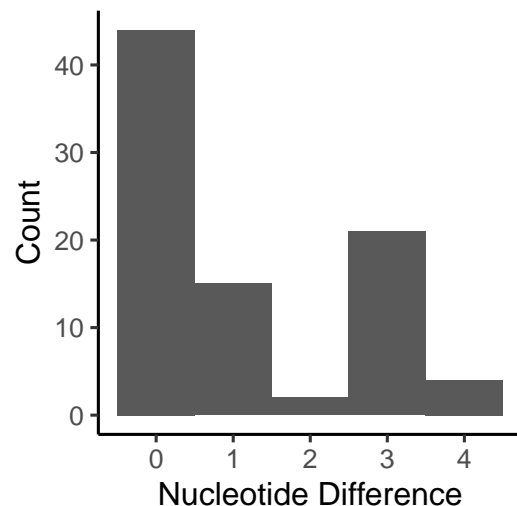
### TRBV6-1\*bp01

242 sequences assigned  
129 (53.3%) exact matches, in which:  
104 unique CDR3  
13 unique J



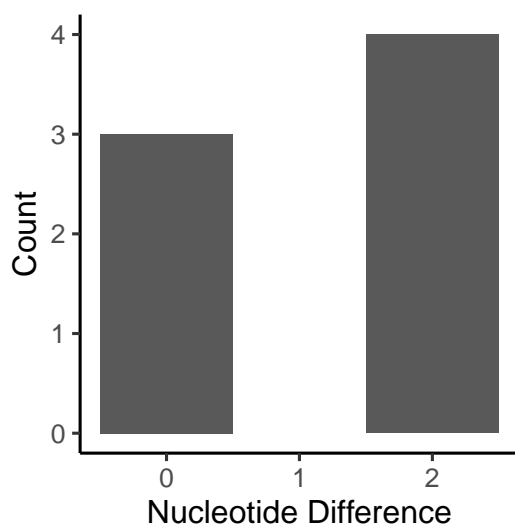
### TRBV6-6\*bp01

86 sequences assigned  
44 (51.2%) exact matches, in which:  
34 unique CDR3  
11 unique J



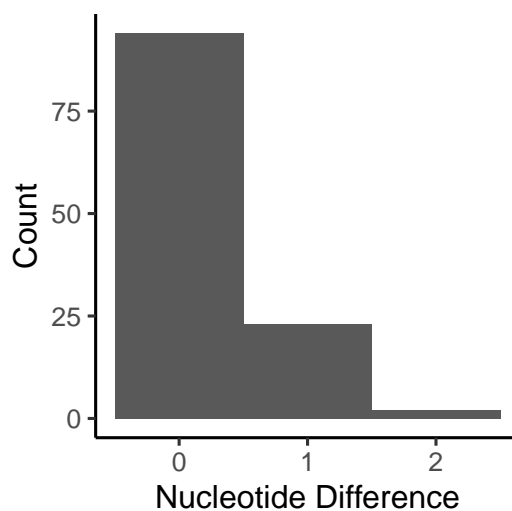
### TRBV5-7\*bp01

7 sequences assigned  
3 (42.9%) exact matches, in which:  
1 unique CDR3  
1 unique J



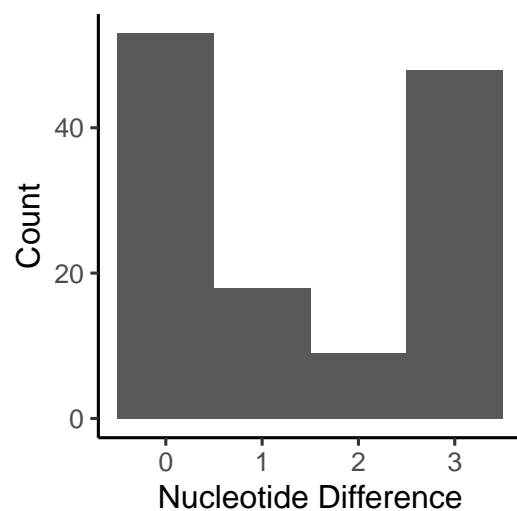
### TRBV6-4\*bp01

119 sequences assigned  
94 (79%) exact matches, in which:  
69 unique CDR3  
13 unique J



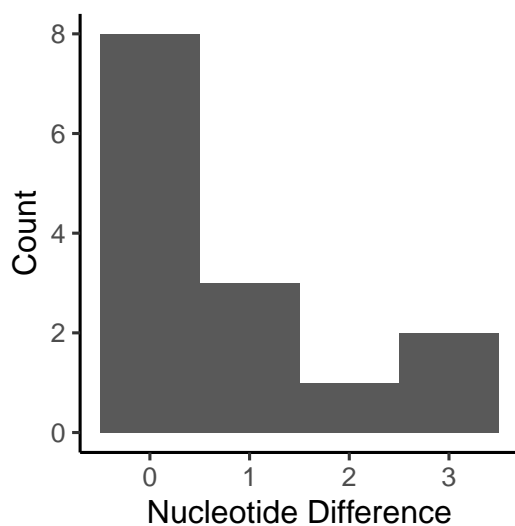
### TRBV6-6\*bp02

128 sequences assigned  
53 (41.4%) exact matches, in which:  
48 unique CDR3  
12 unique J



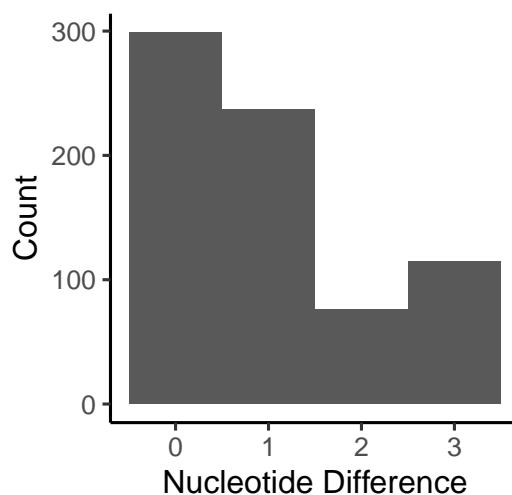
### TRBV5-8\*bp01

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



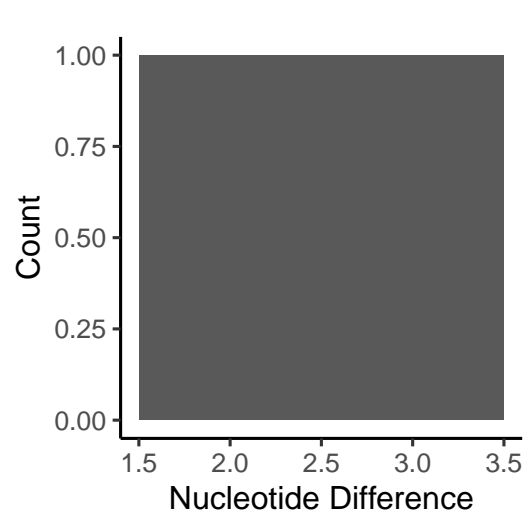
### TRBV6-5\*bp01

727 sequences assigned  
299 (41.1%) exact matches, in which:  
223 unique CDR3  
13 unique J



### TRBV6-7\*bp01

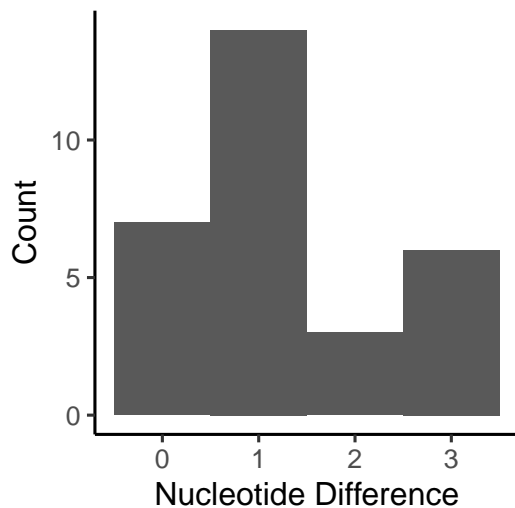
2 sequences assigned  
No exact matches.





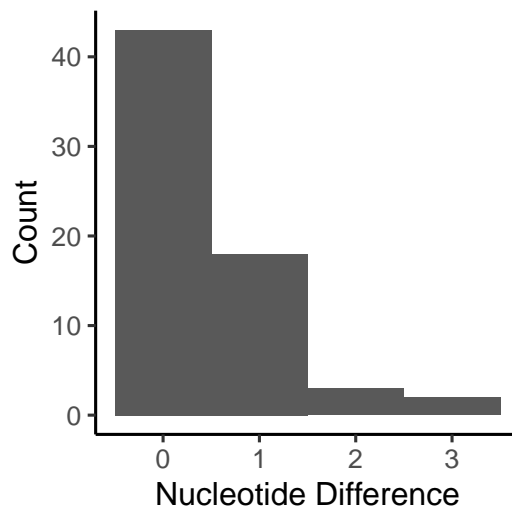
### TRBV6–8\*bp01

30 sequences assigned  
7 (23.3%) exact matches, in which:  
5 unique CDR3  
4 unique J



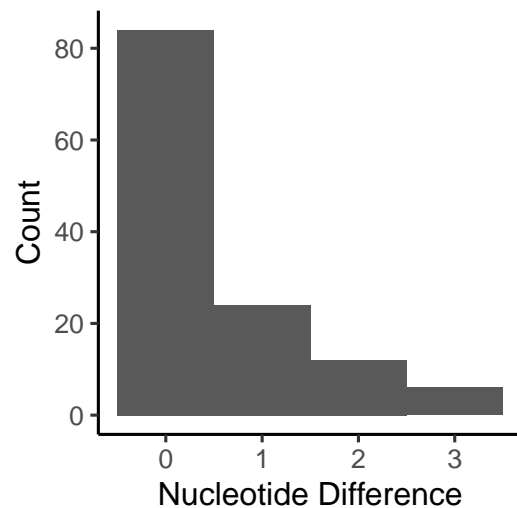
### TRBV7–2\*bp01

66 sequences assigned  
43 (65.2%) exact matches, in which:  
35 unique CDR3  
10 unique J



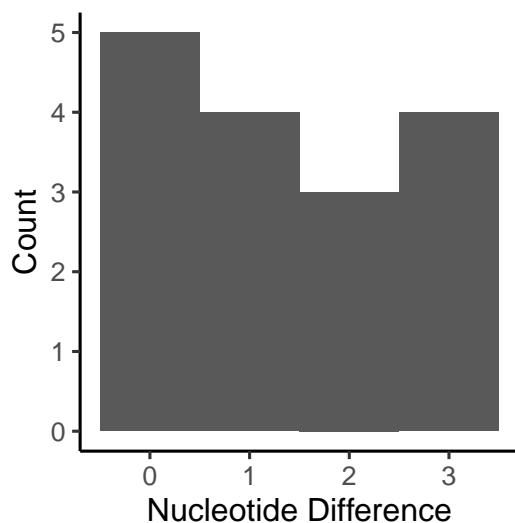
### TRBV7–6\*bp01

126 sequences assigned  
84 (66.7%) exact matches, in which:  
45 unique CDR3  
12 unique J



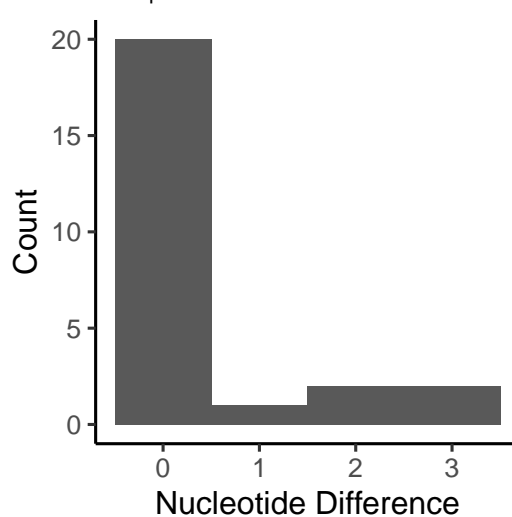
### TRBV6–9\*bp01

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



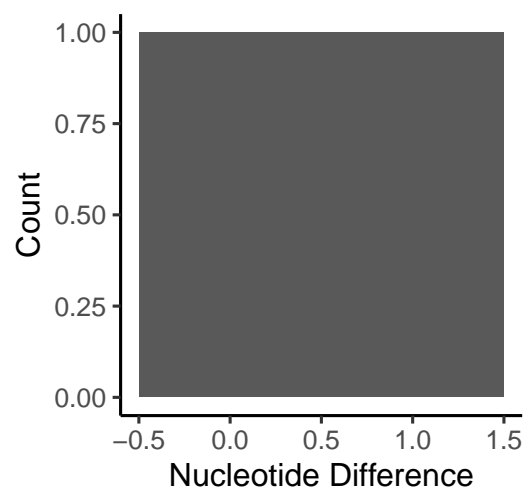
### TRBV7–3\*bp01

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



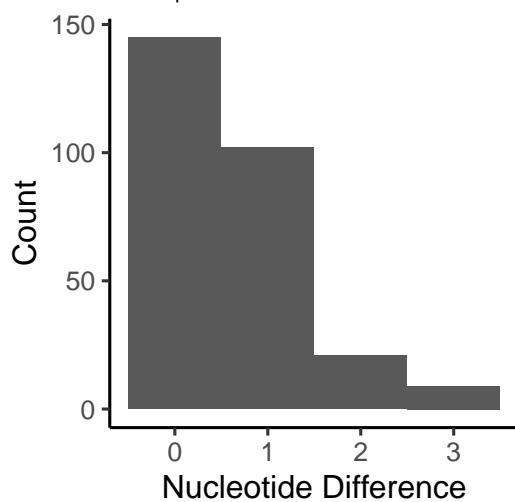
### TRBV7–7\*bp01

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



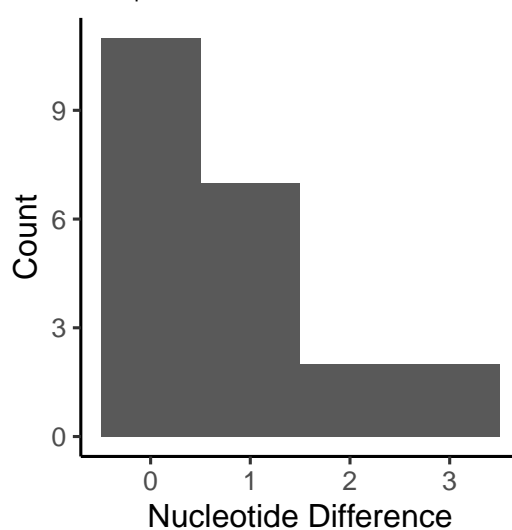
### TRBV6–23\*bp01

277 sequences assigned  
145 (52.3%) exact matches, in which:  
110 unique CDR3  
13 unique J



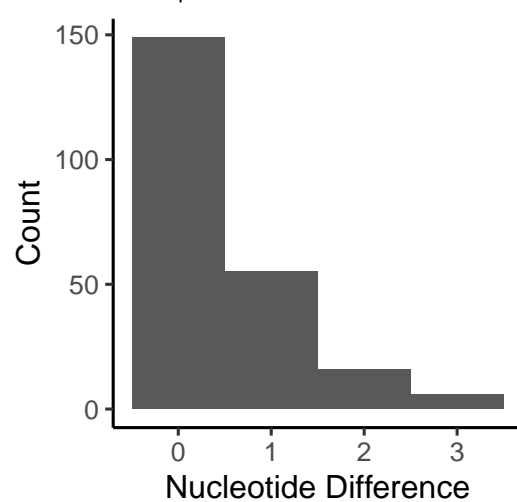
### TRBV7–4\*bp01

22 sequences assigned  
11 (50%) exact matches, in which:  
8 unique CDR3  
5 unique J



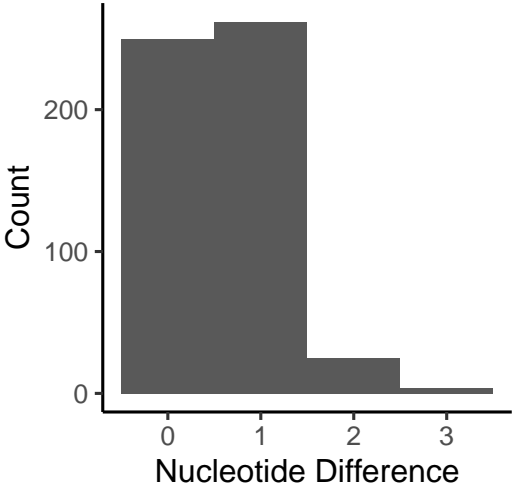
### TRBV7–9\*bp01

226 sequences assigned  
149 (65.9%) exact matches, in which:  
88 unique CDR3  
13 unique J



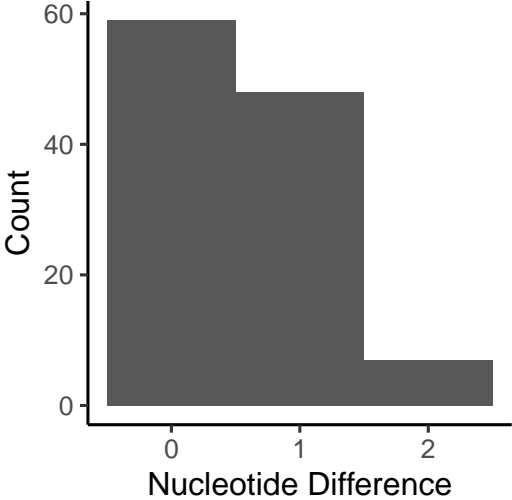
TRBV29–1\*bp01

541 sequences assigned  
250 (46.2%) exact matches, in which:  
136 unique CDR3  
12 unique J

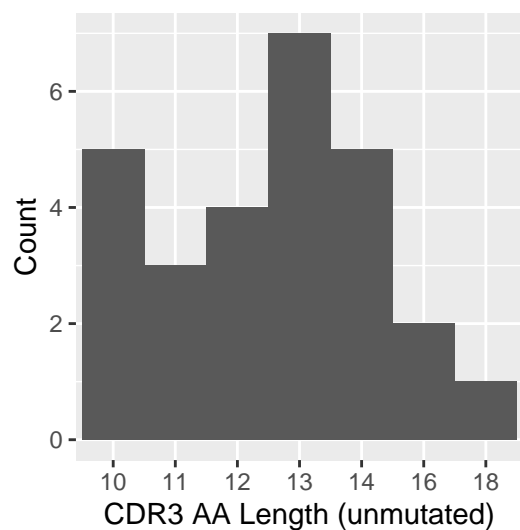


TRBV29–1\*bp03

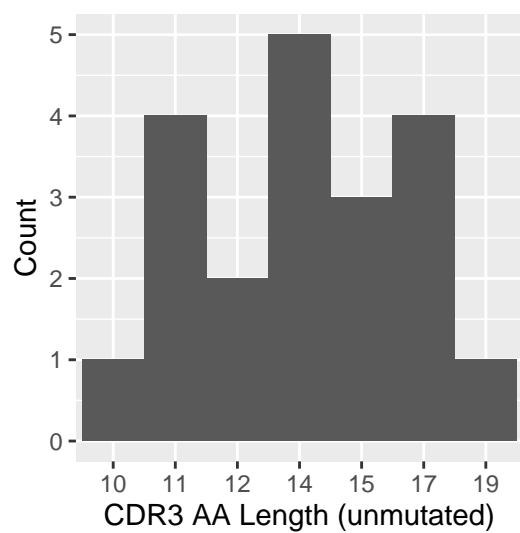
114 sequences assigned  
59 (51.8%) exact matches, in which:  
36 unique CDR3  
7 unique J



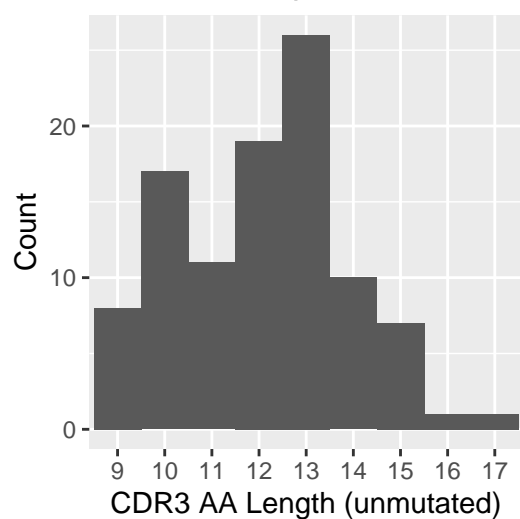
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

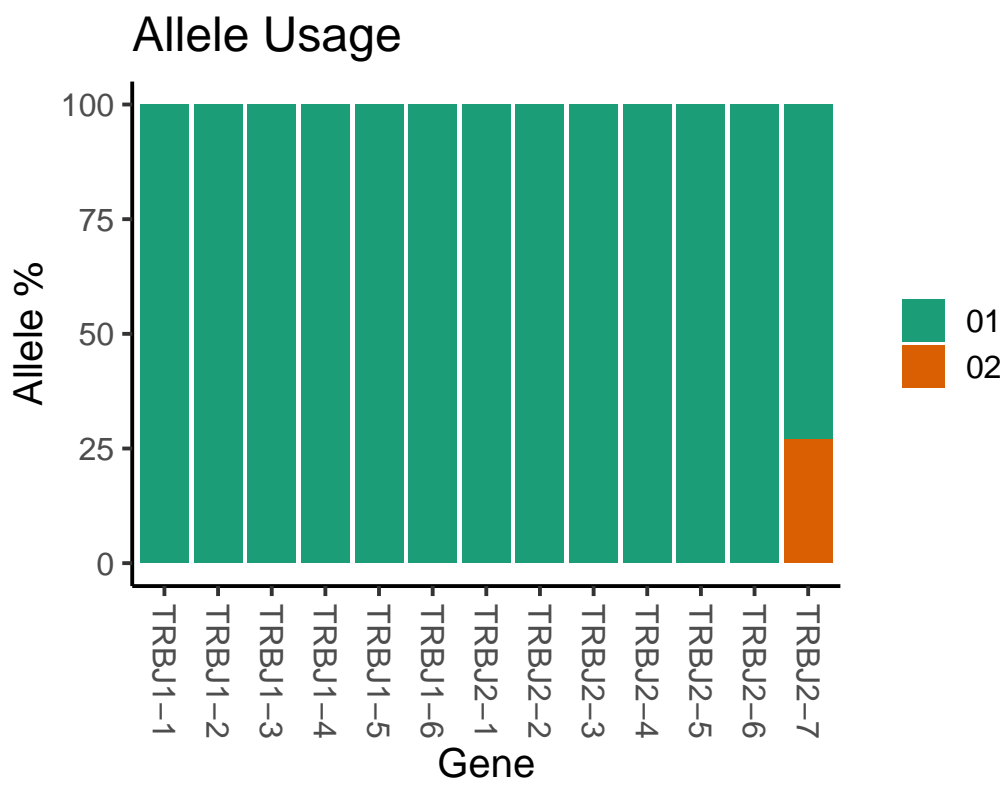


TRBV14\*bp02\_322CAAGA326



TRBV20-1\*bp04\_322GA323





Sequence Count by TRBJ2-7 allele usage



[illegible]