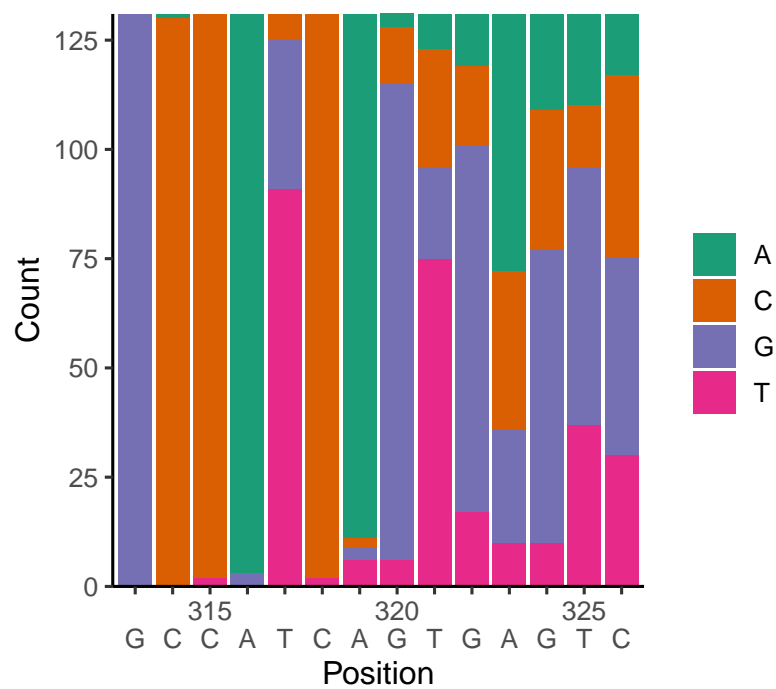
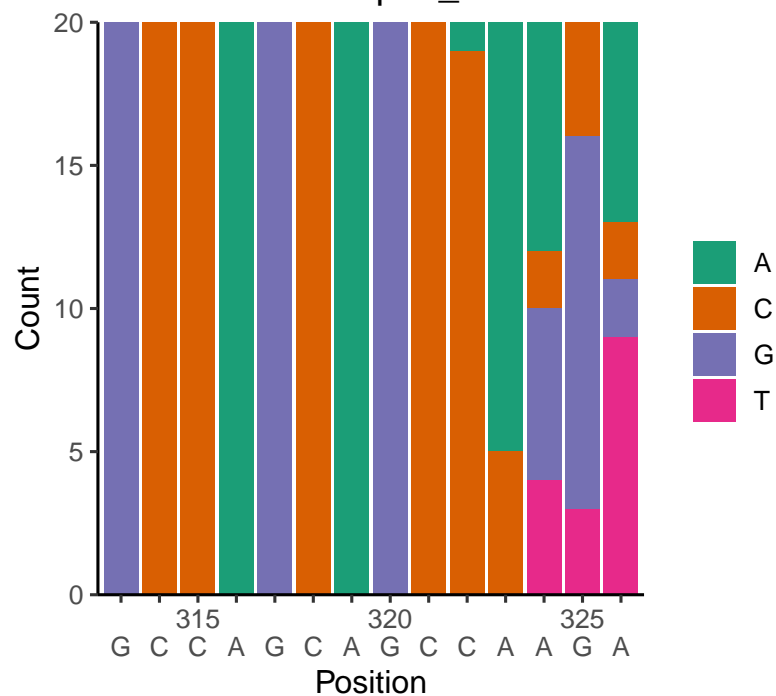


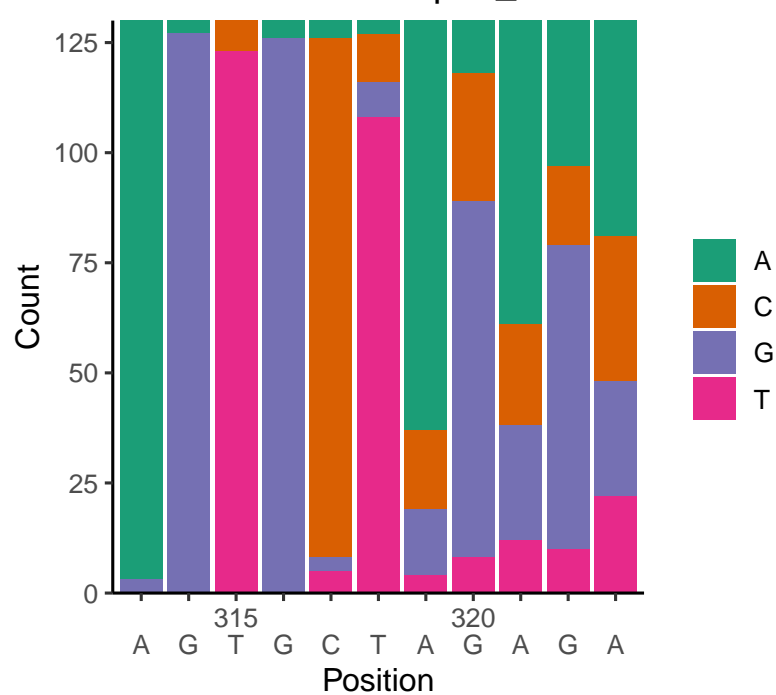
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



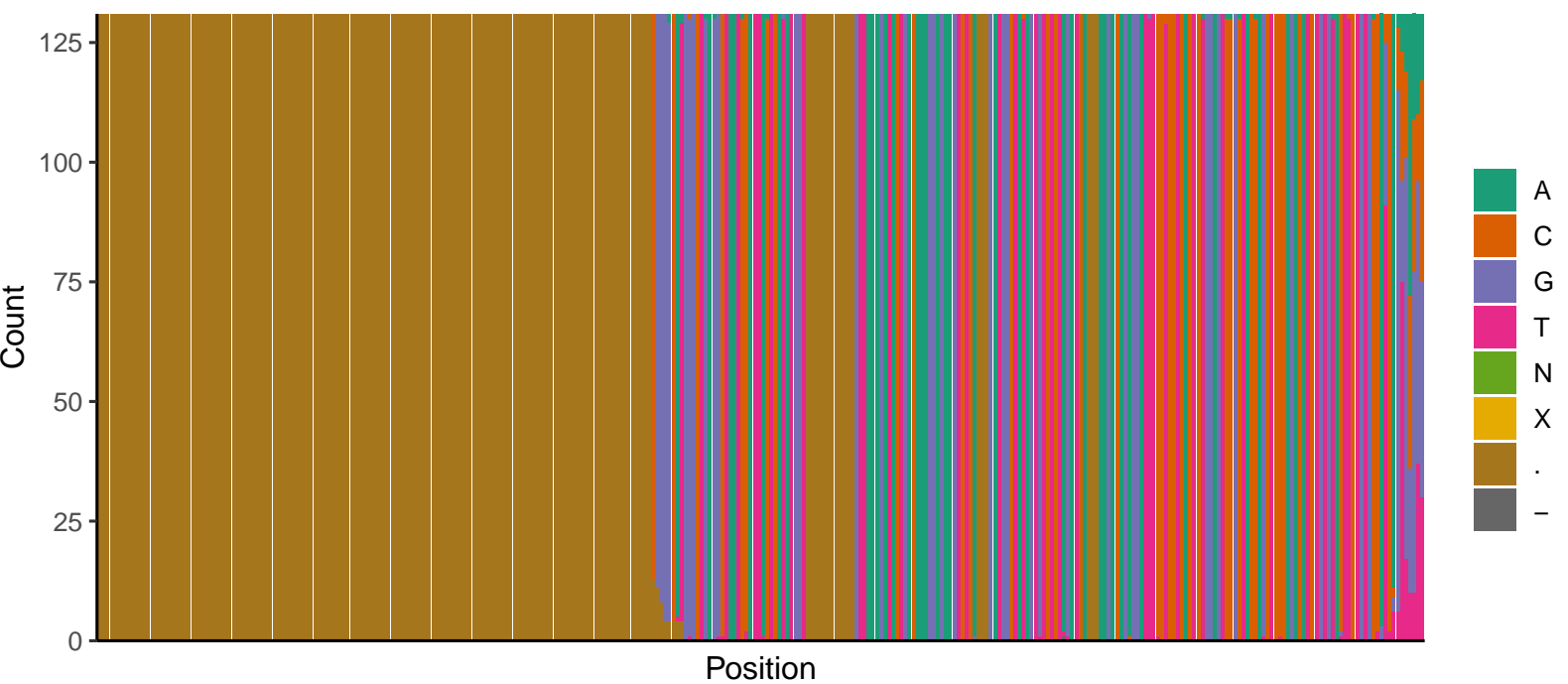
Gene TRBV14\*bp02\_322CAAGA326



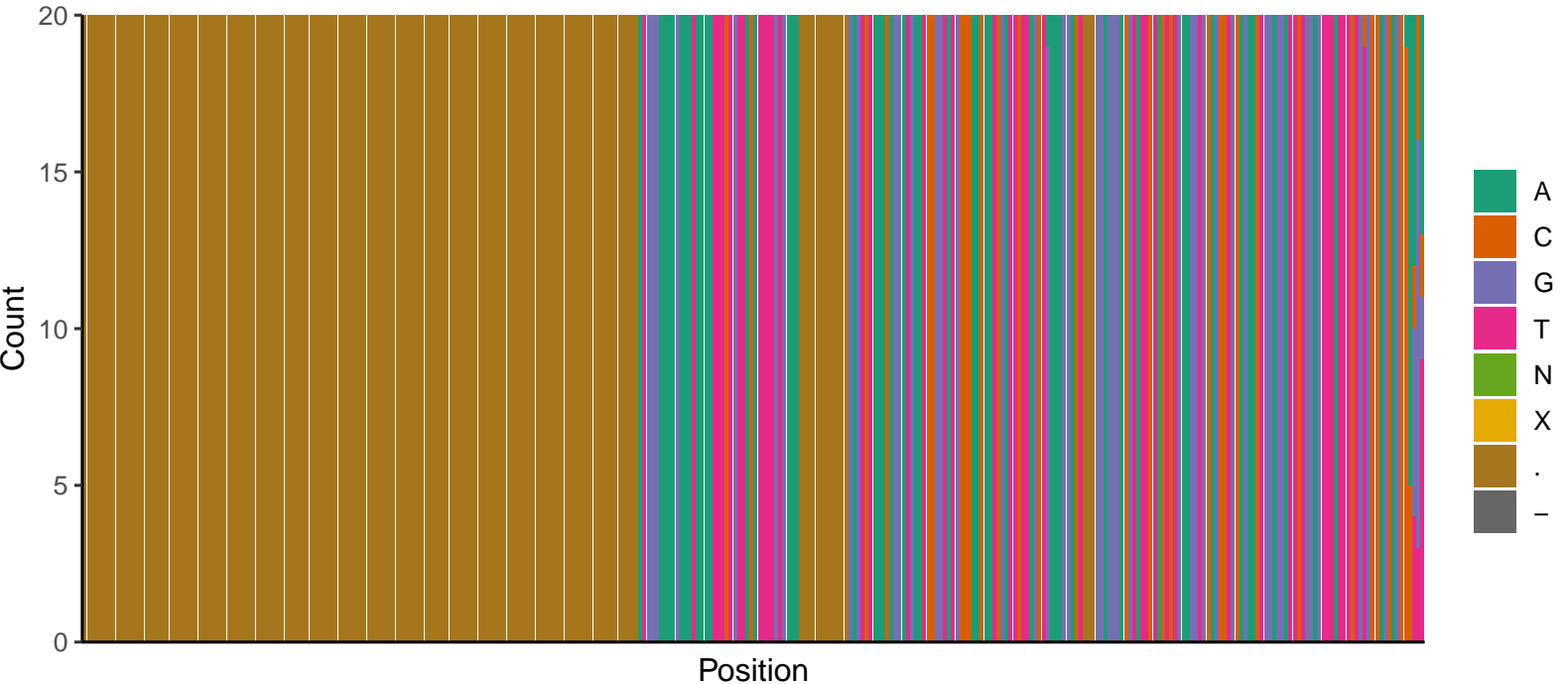
Gene TRBV20-1\*bp04\_322GA323



Gene TRBV10–3\*bp02\_313GCCATCAGTGAGTC326



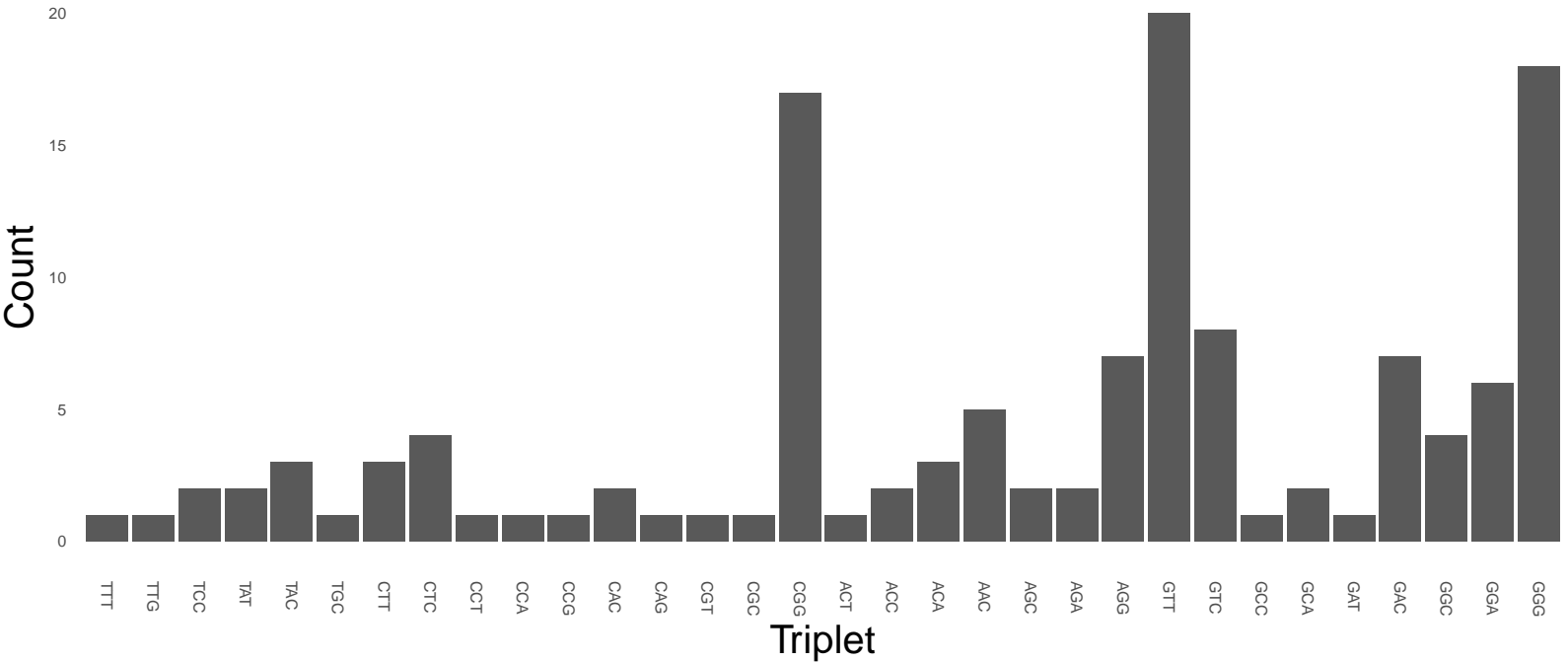
Gene TRBV14\*bp02\_322CAAGA326



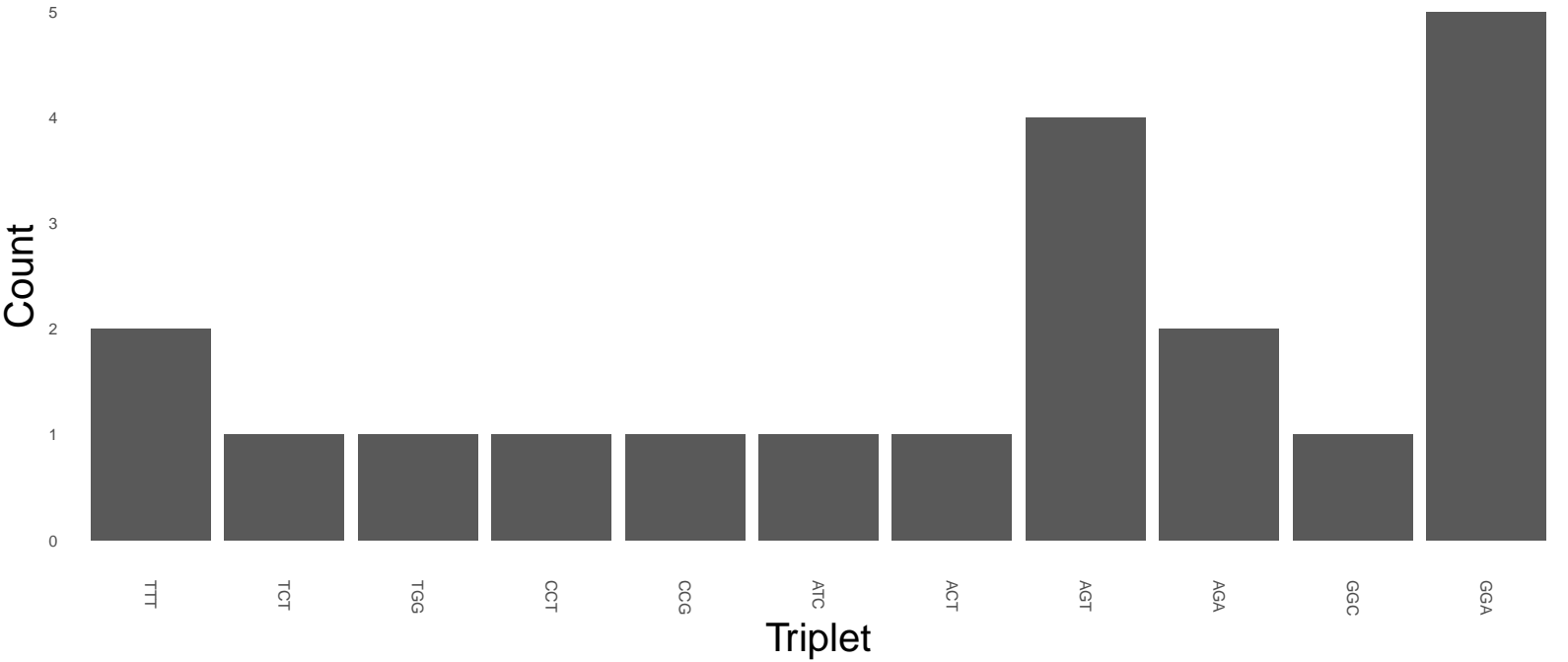
Gene TRBV20–1\*bp04\_322GA323



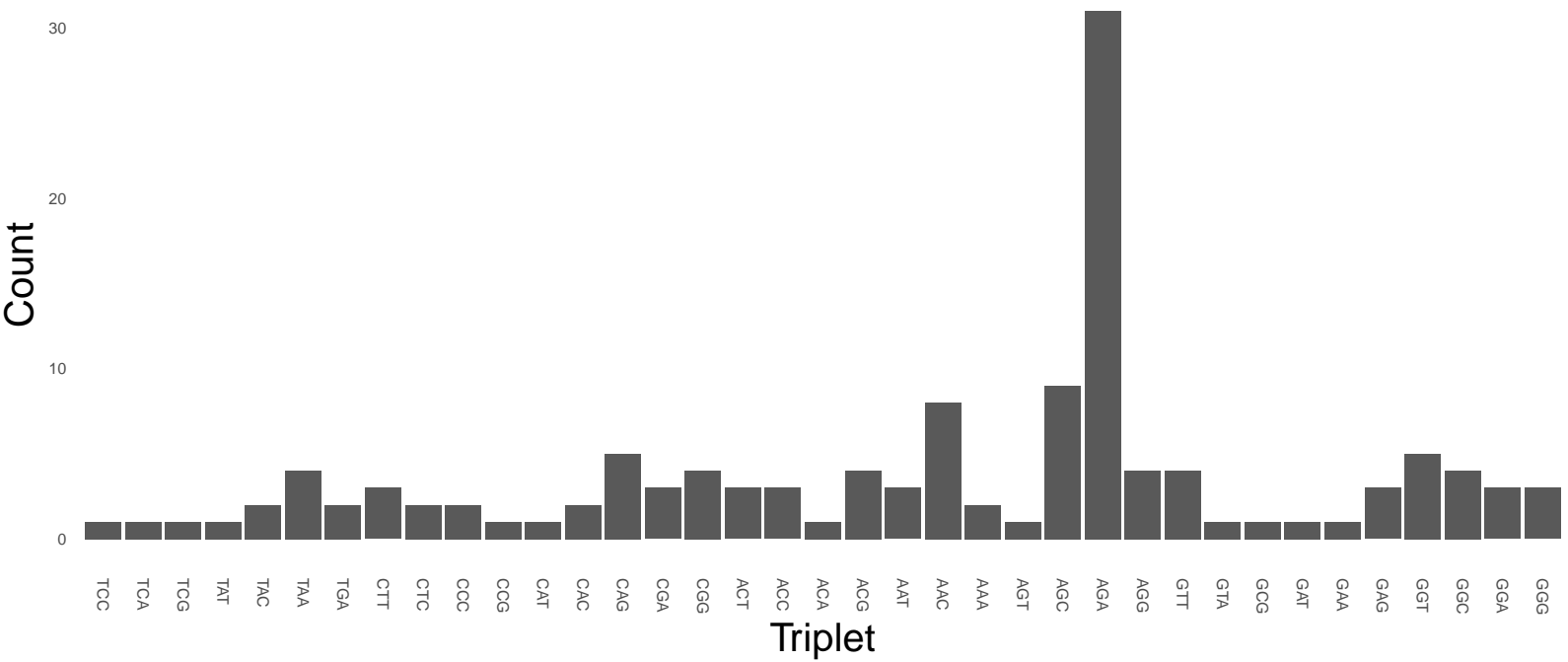
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



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

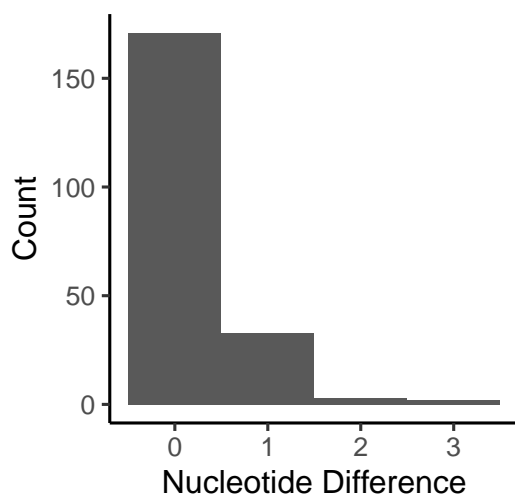


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



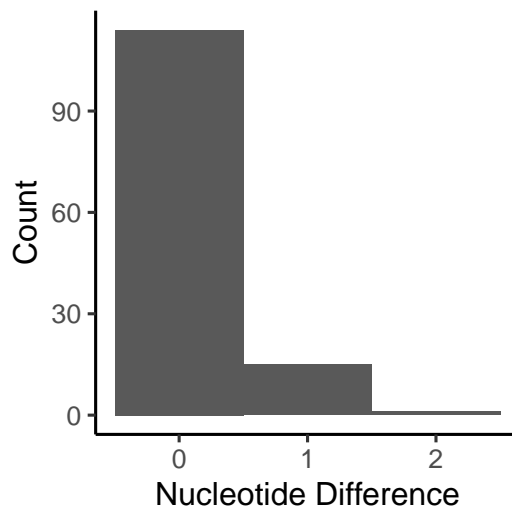
### TRBV20–1\*bp01

209 sequences assigned  
171 (81.8%) exact matches, in which:  
106 unique CDR3  
12 unique J



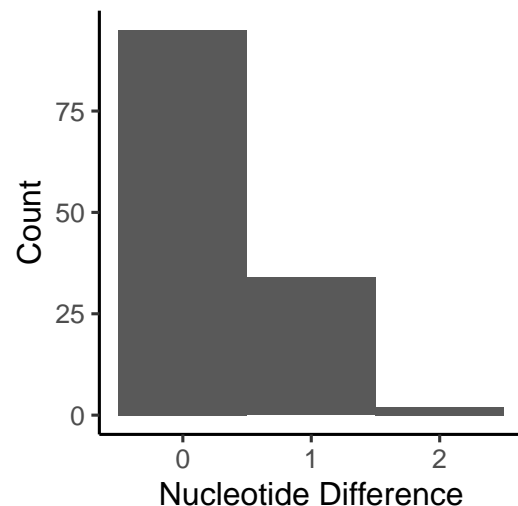
### TRBV20–1\*bp04\_322GA3

130 sequences assigned  
114 (87.7%) exact matches, in which:  
85 unique CDR3  
11 unique J



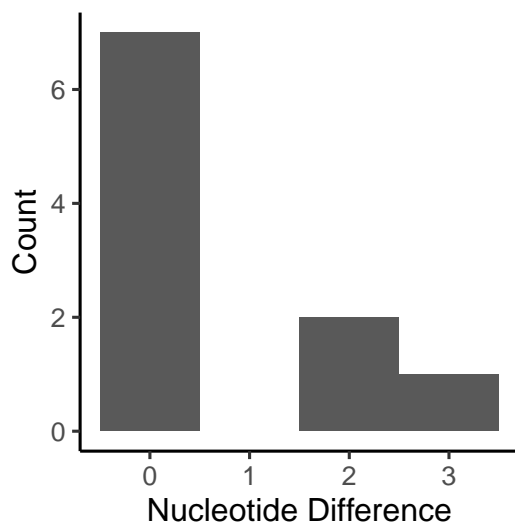
### TRBV10–3\*bp02\_313GCC

131 sequences assigned  
95 (72.5%) exact matches, in which:  
77 unique CDR3  
12 unique J



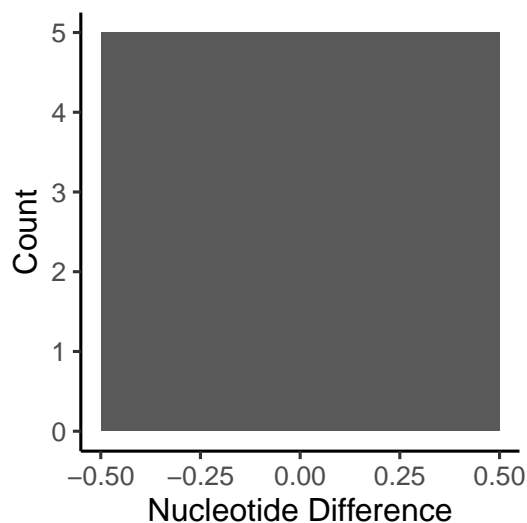
### TRBV10–1\*bp01

10 sequences assigned  
7 (70%) exact matches, in which:  
7 unique CDR3  
6 unique J



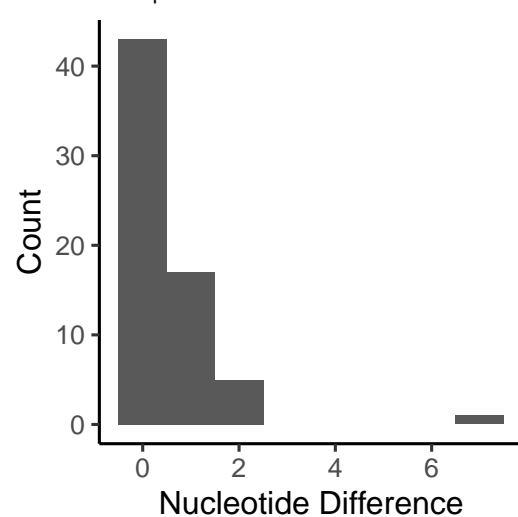
### TRBV10–2\*bp01

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



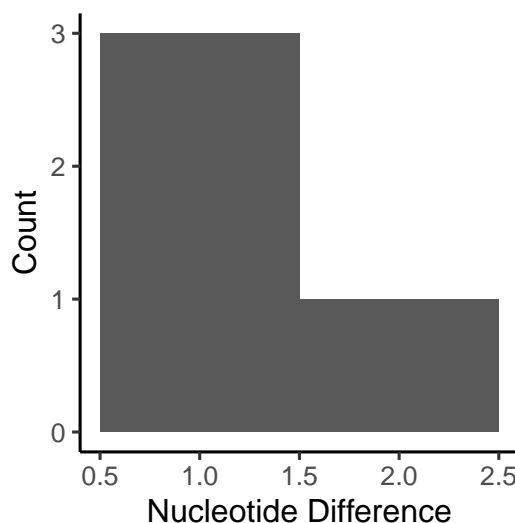
### TRBV13\*bp01

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



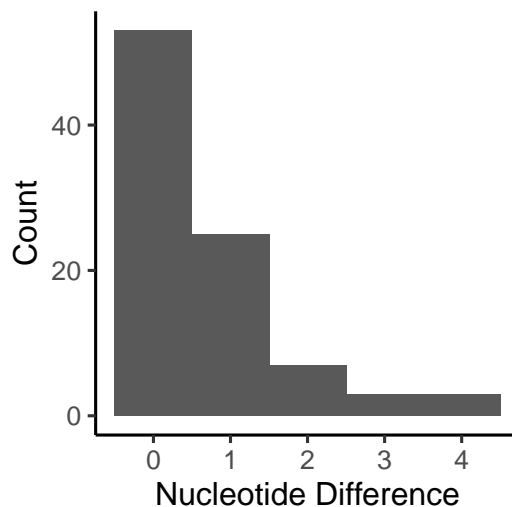
### TRBV10–1\*bp02

4 sequences assigned  
No exact matches.



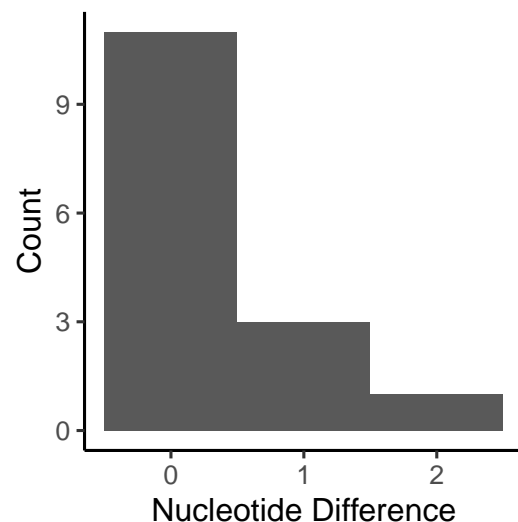
### TRBV10–3\*bp01

91 sequences assigned  
53 (58.2%) exact matches, in which:  
42 unique CDR3  
10 unique J



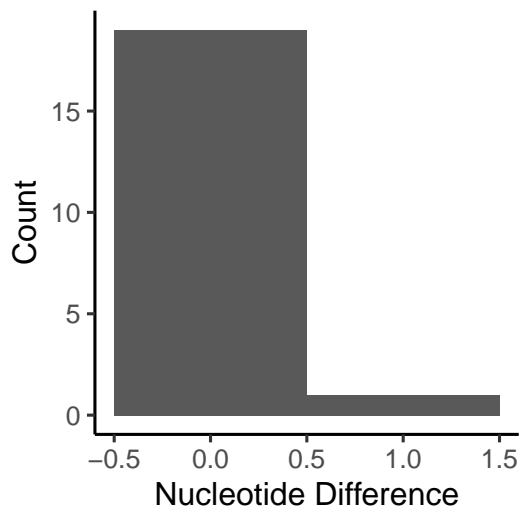
### TRBV14\*bp01

15 sequences assigned  
11 (73.3%) exact matches, in which:  
8 unique CDR3  
6 unique J



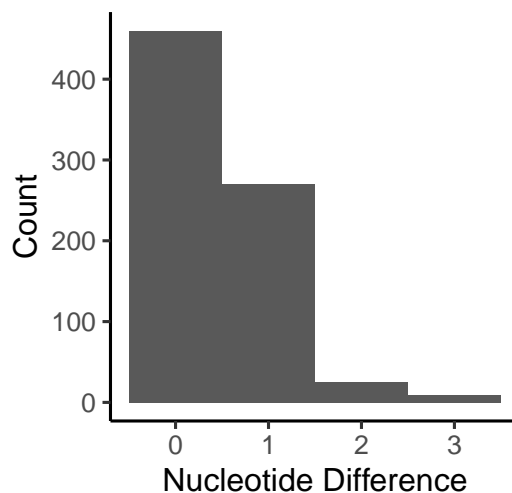
### TRBV14\*bp02\_322CAAG/

20 sequences assigned  
19 (95%) exact matches, in which:  
14 unique CDR3  
3 unique J



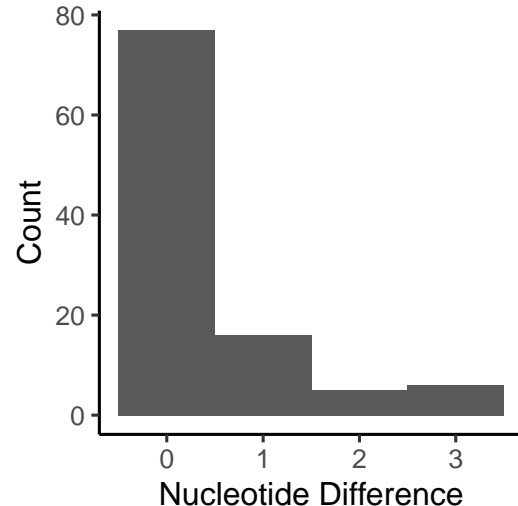
### TRBV19\*bp01

764 sequences assigned  
460 (60.2%) exact matches, in which:  
285 unique CDR3  
13 unique J



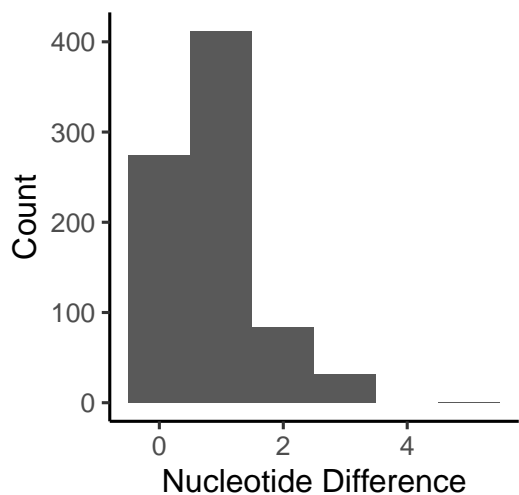
### TRBV28\*bp01

104 sequences assigned  
77 (74%) exact matches, in which:  
69 unique CDR3  
12 unique J



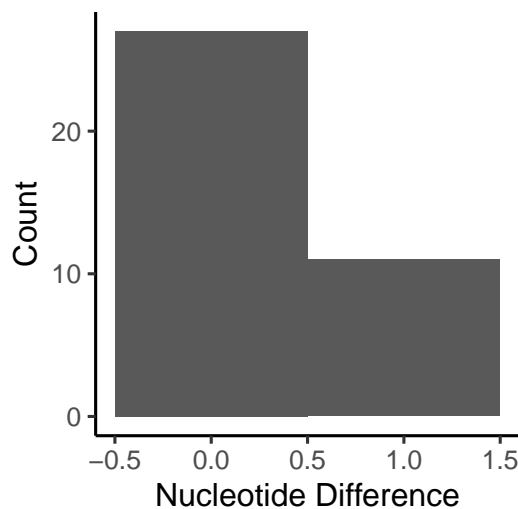
### TRBV15\*bp02

803 sequences assigned  
274 (34.1%) exact matches, in which:  
148 unique CDR3  
11 unique J



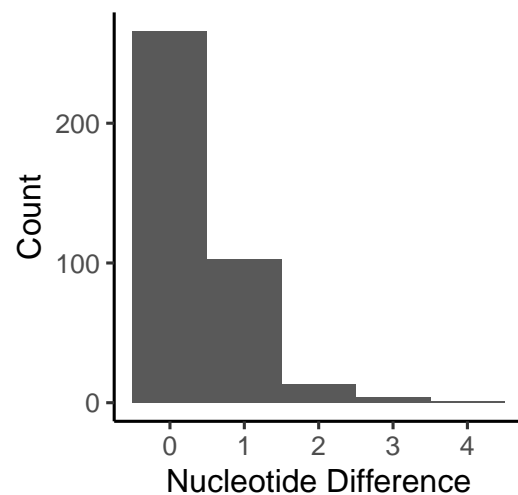
### TRBV2\*bp01

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



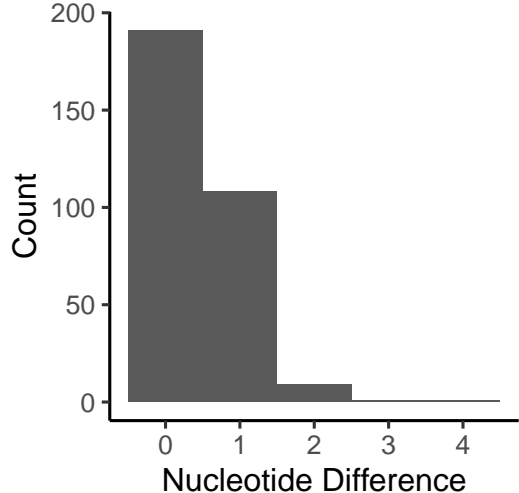
### TRBV30\*bp02

387 sequences assigned  
266 (68.7%) exact matches, in which:  
124 unique CDR3  
12 unique J



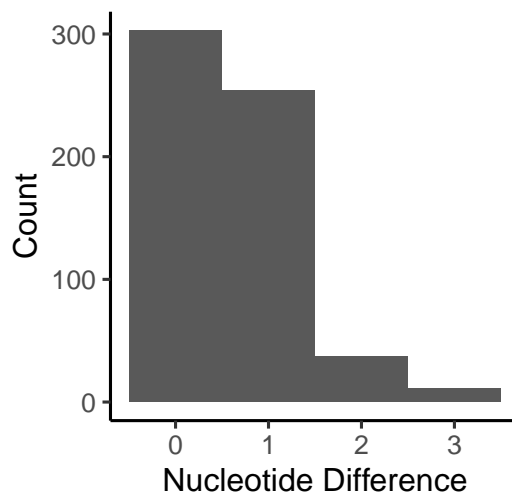
### TRBV18\*bp01

310 sequences assigned  
191 (61.6%) exact matches, in which:  
117 unique CDR3  
12 unique J



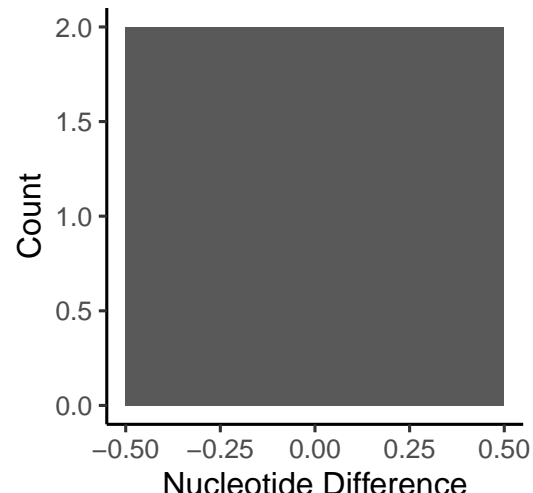
### TRBV27\*bp01

605 sequences assigned  
303 (50.1%) exact matches, in which:  
263 unique CDR3  
13 unique J



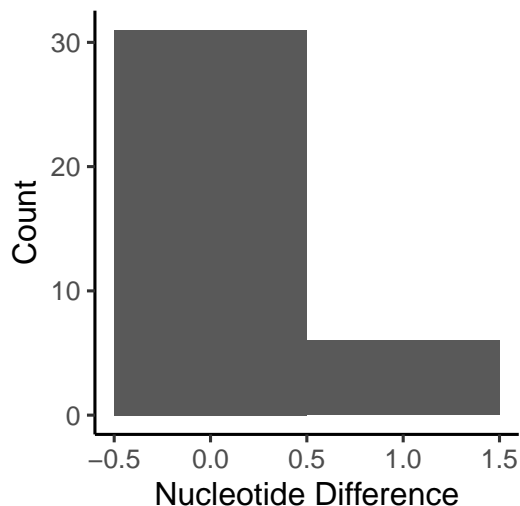
### TRBV9\*bp01

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



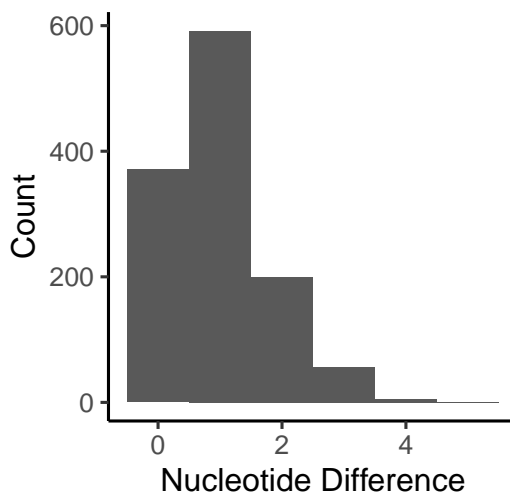
### TRBV21-1\*bp01

37 sequences assigned  
31 (83.8%) exact matches, in which:  
28 unique CDR3  
9 unique J



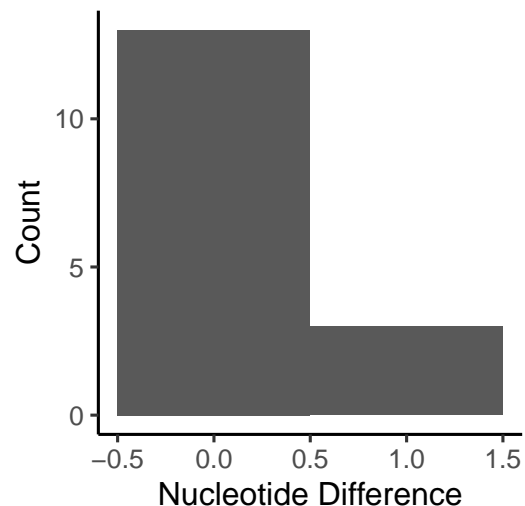
### TRBV11-3\*bp01

1226 sequences assigned  
371 (30.3%) exact matches, in which:  
256 unique CDR3  
13 unique J



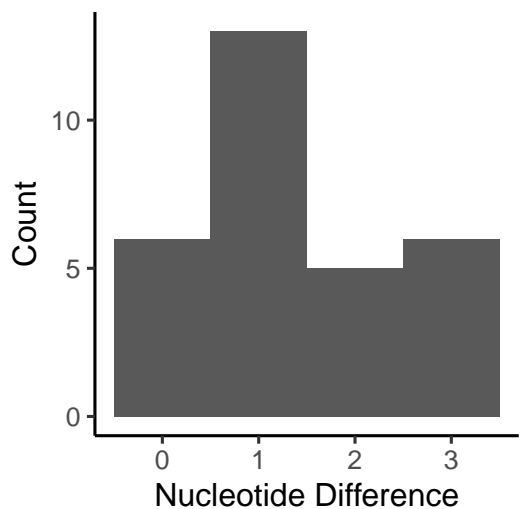
### TRBV23-1\*bp01

16 sequences assigned  
13 (81.2%) exact matches, in which:  
12 unique CDR3  
8 unique J



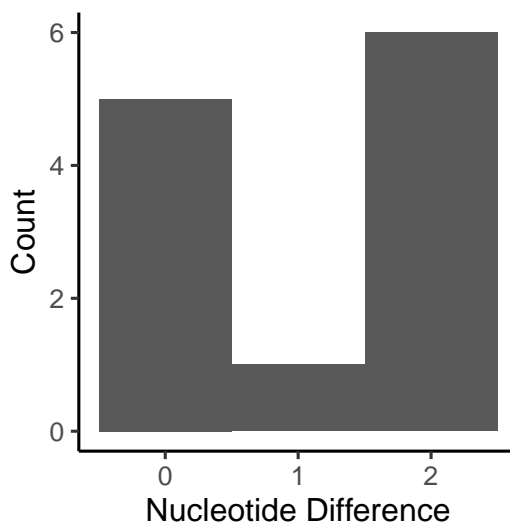
### TRBV11-1\*bp01

30 sequences assigned  
6 (20%) exact matches, in which:  
5 unique CDR3  
4 unique J



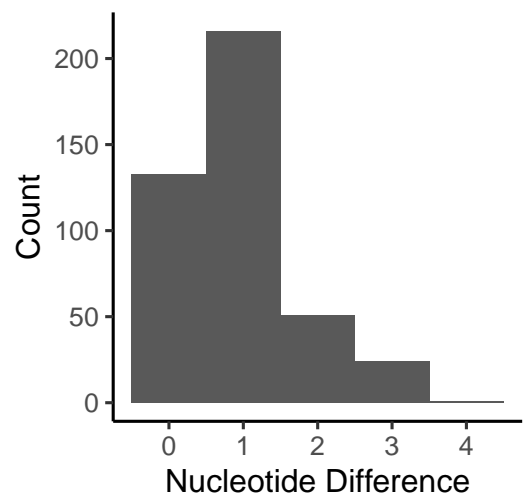
### TRBV12-5\*bp01

12 sequences assigned  
5 (41.7%) exact matches, in which:  
5 unique CDR3  
4 unique J



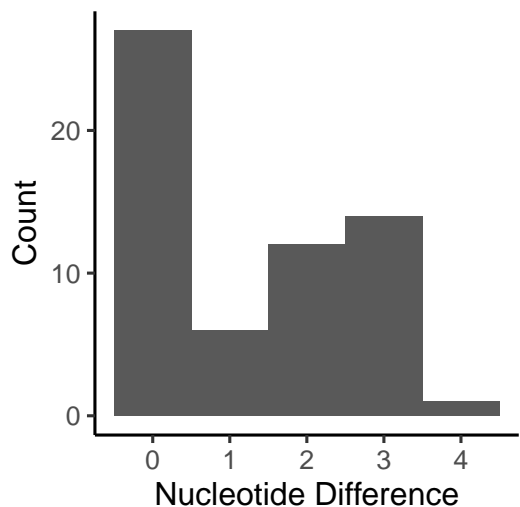
### TRBV24-1\*bp01

425 sequences assigned  
133 (31.3%) exact matches, in which:  
99 unique CDR3  
11 unique J



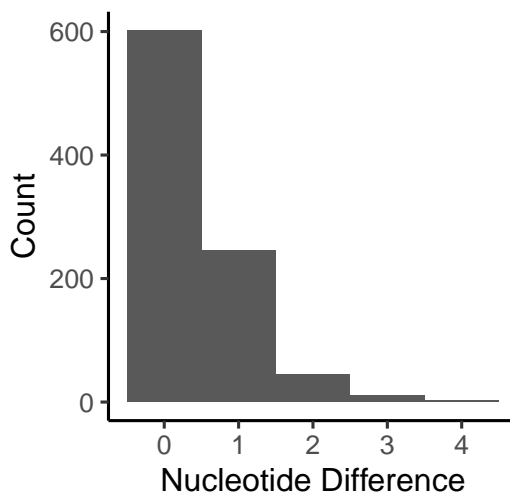
### TRBV11-2\*bp01

60 sequences assigned  
27 (45%) exact matches, in which:  
24 unique CDR3  
10 unique J



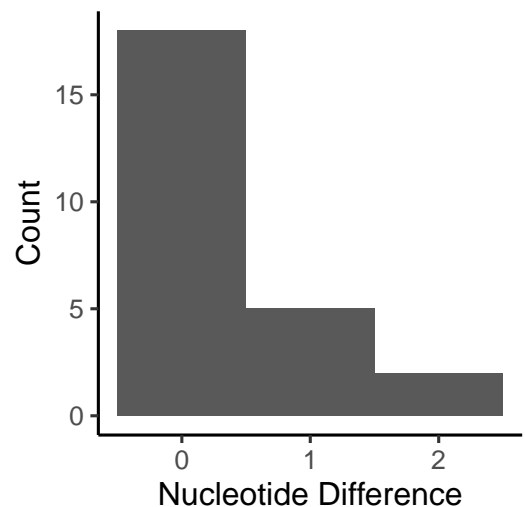
### TRBV12-34\*bp01

904 sequences assigned  
602 (66.6%) exact matches, in which:  
372 unique CDR3  
13 unique J



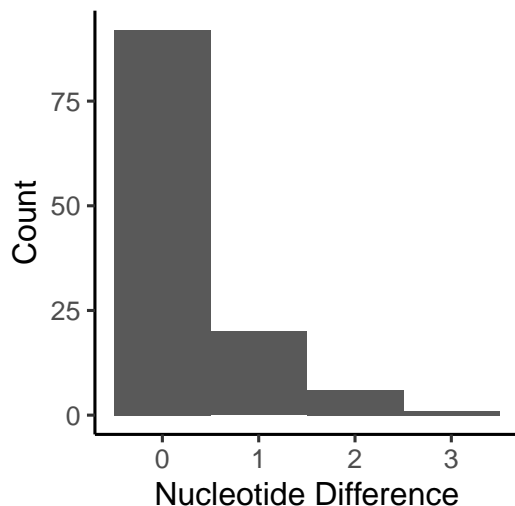
### TRBV4-1\*bp01

25 sequences assigned  
18 (72%) exact matches, in which:  
16 unique CDR3  
8 unique J



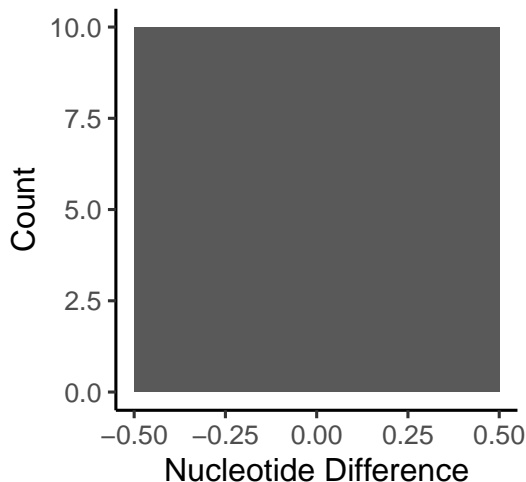
### TRBV4-2\*bp01

119 sequences assigned  
92 (77.3%) exact matches, in which:  
71 unique CDR3  
12 unique J



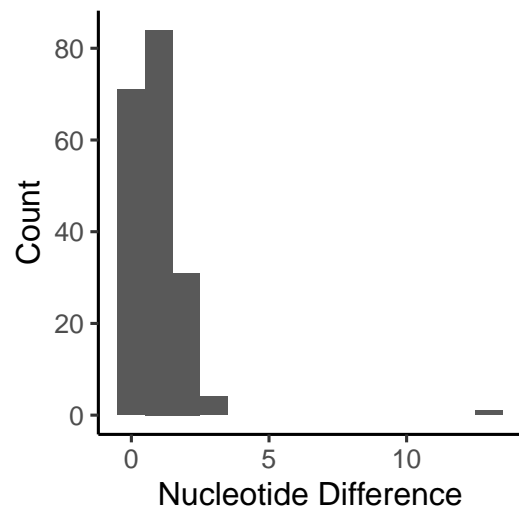
### TRBV25-1\*bp01

10 sequences assigned  
10 (100%) exact matches, in which:  
9 unique CDR3  
7 unique J



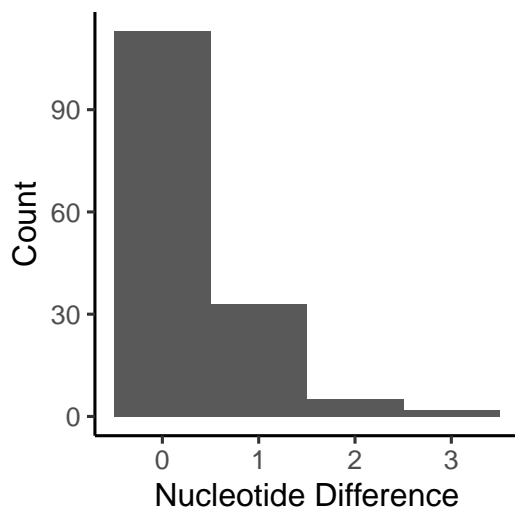
### TRBV5-5\*bp01

191 sequences assigned  
71 (37.2%) exact matches, in which:  
48 unique CDR3  
9 unique J



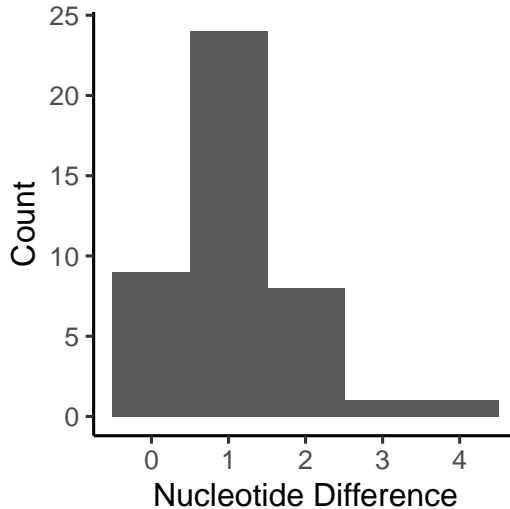
### TRBV4-3\*bp01

153 sequences assigned  
113 (73.9%) exact matches, in which:  
84 unique CDR3  
11 unique J



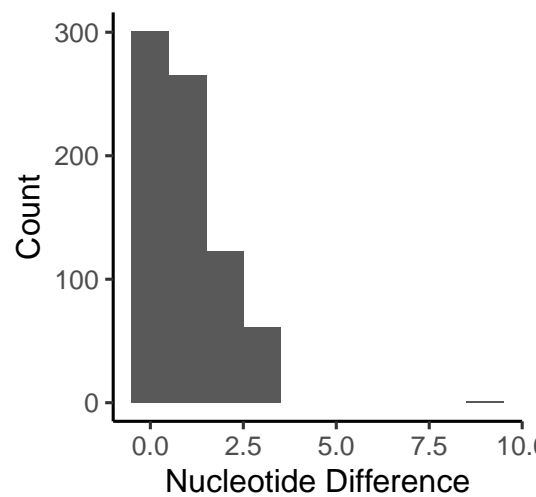
### TRBV5-3\*bp01

43 sequences assigned  
9 (20.9%) exact matches, in which:  
8 unique CDR3  
5 unique J



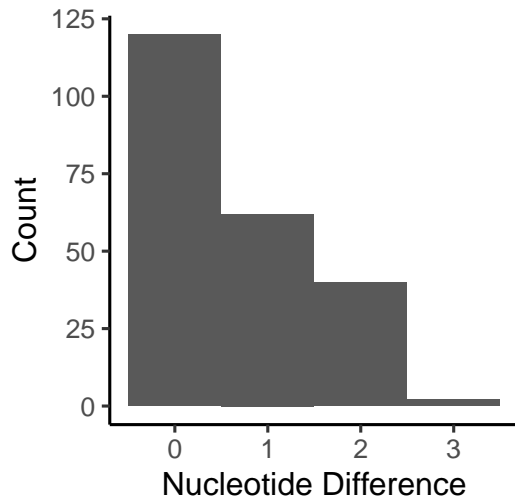
### TRBV5-6\*bp01

751 sequences assigned  
301 (40.1%) exact matches, in which:  
205 unique CDR3  
13 unique J



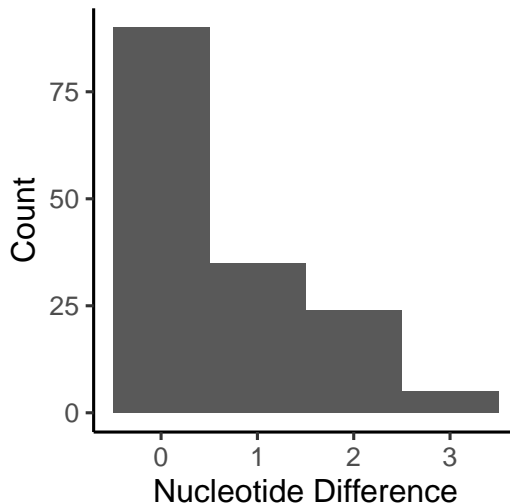
### TRBV5-1\*bp01

224 sequences assigned  
120 (53.6%) exact matches, in which:  
86 unique CDR3  
13 unique J



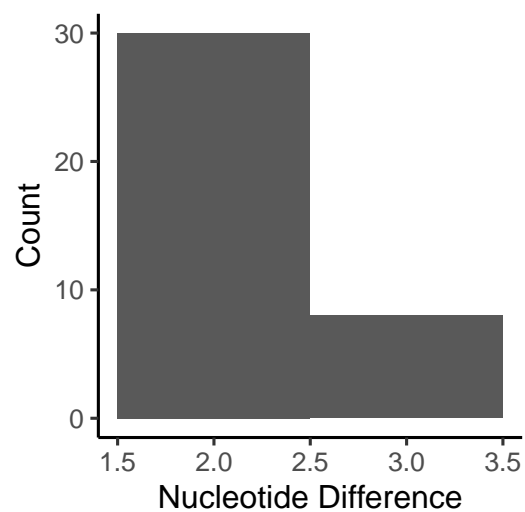
### TRBV5-4\*bp01

154 sequences assigned  
90 (58.4%) exact matches, in which:  
64 unique CDR3  
11 unique J



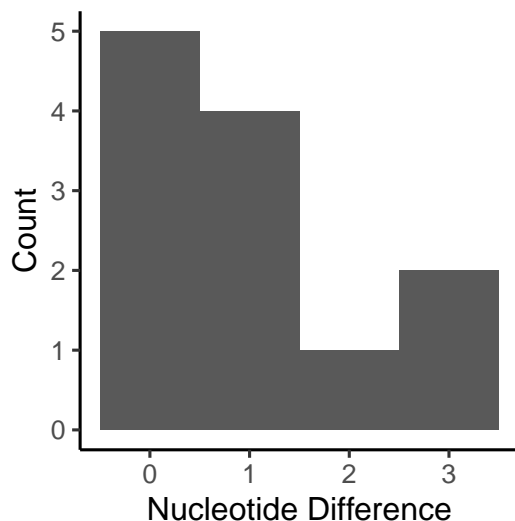
### TRBV5-7\*bp01

38 sequences assigned  
No exact matches.



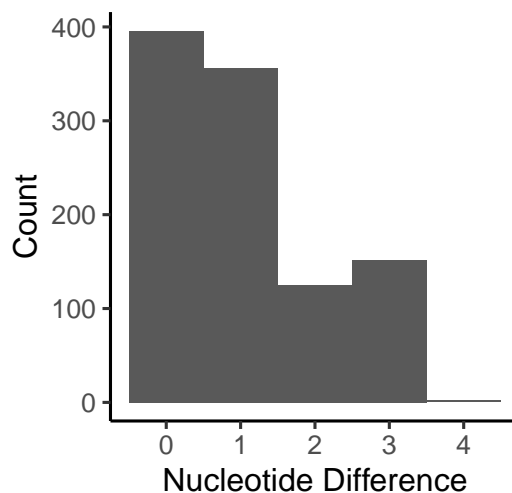
### TRBV5–8\*bp01

12 sequences assigned  
5 (41.7%) exact matches, in which:  
5 unique CDR3  
3 unique J



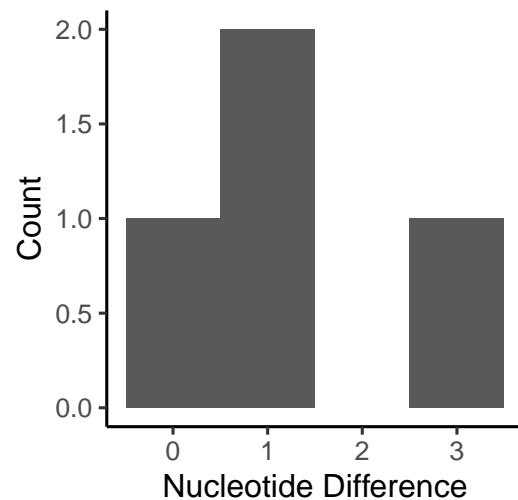
### TRBV6–5\*bp01

1031 sequences assigned  
396 (38.4%) exact matches, in which:  
312 unique CDR3  
13 unique J



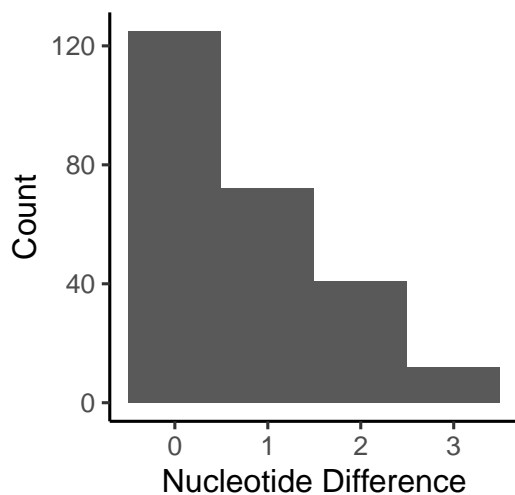
### TRBV6–8\*bp01

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



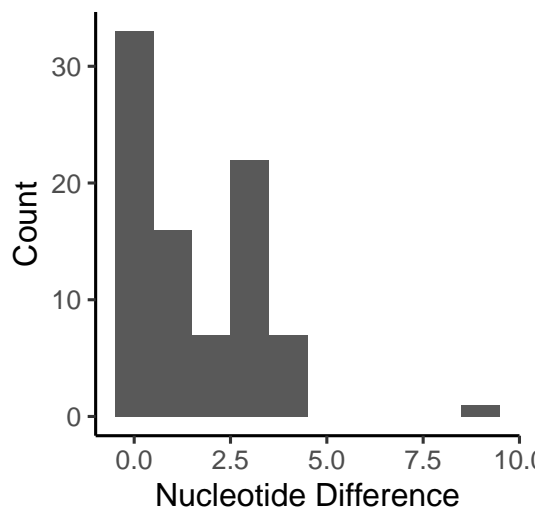
### TRBV6–1\*bp01

250 sequences assigned  
125 (50%) exact matches, in which:  
106 unique CDR3  
13 unique J



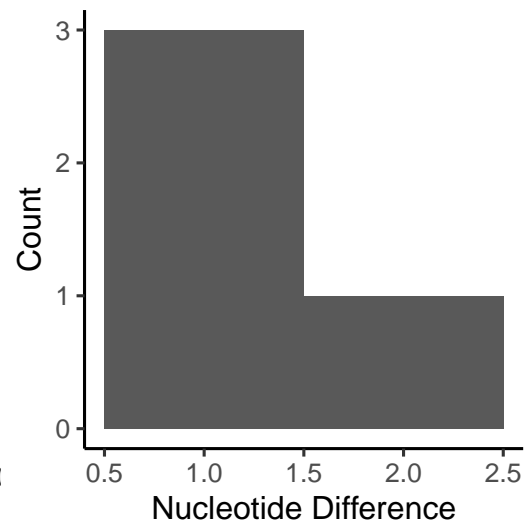
### TRBV6–6\*bp01

86 sequences assigned  
33 (38.4%) exact matches, in which:  
29 unique CDR3  
11 unique J



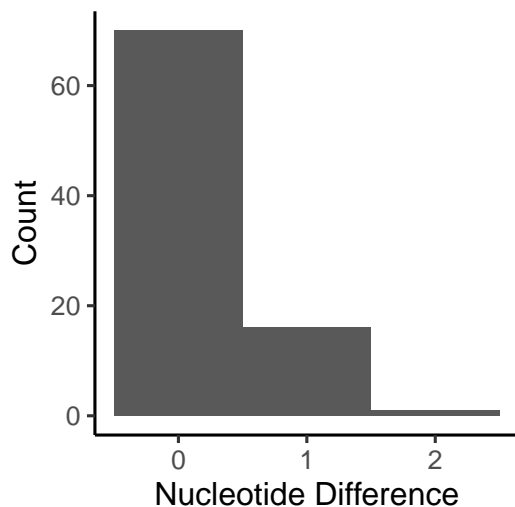
### TRBV6–9\*bp01

4 sequences assigned  
No exact matches.



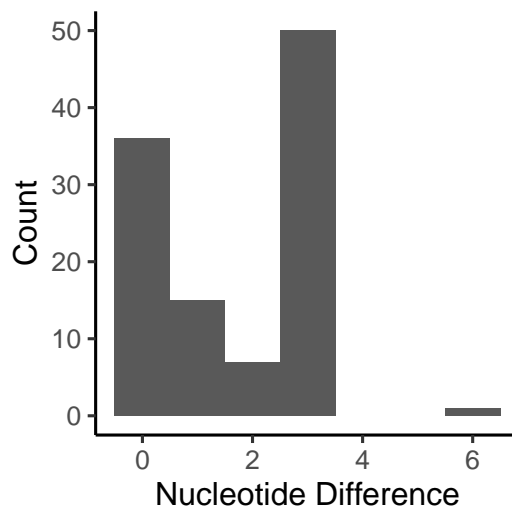
### TRBV6–4\*bp01

87 sequences assigned  
70 (80.5%) exact matches, in which:  
50 unique CDR3  
11 unique J



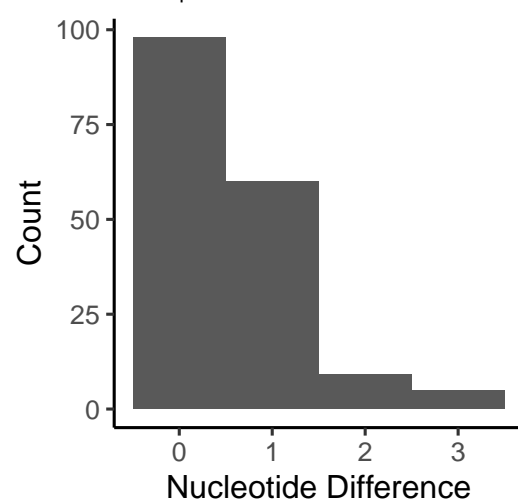
### TRBV6–6\*bp02

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



### TRBV6–23\*bp01

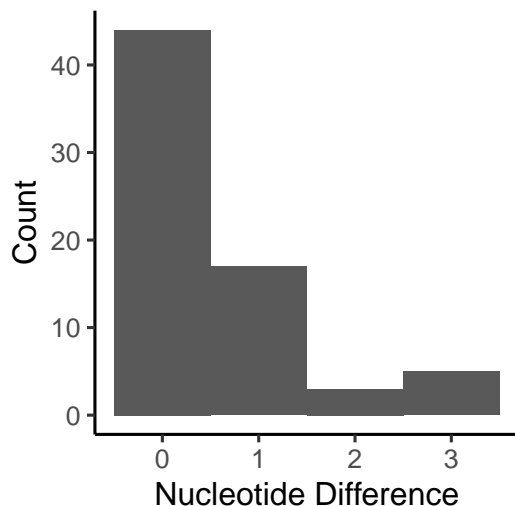
172 sequences assigned  
98 (57%) exact matches, in which:  
78 unique CDR3  
13 unique J





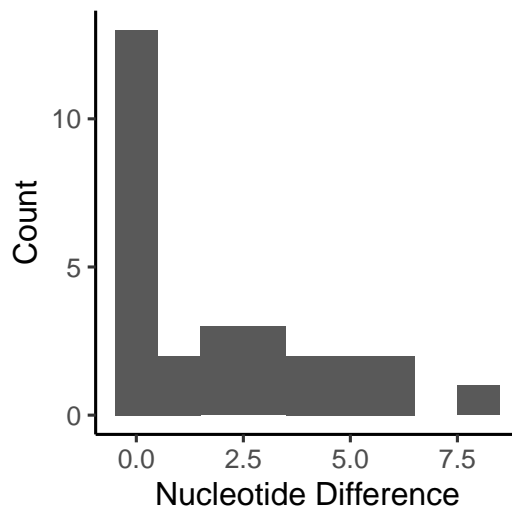
### TRBV7-2\*bp01

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



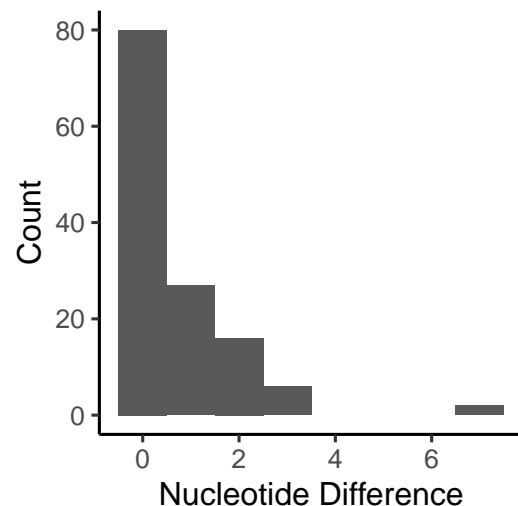
### TRBV7-4\*bp01

28 sequences assigned  
13 (46.4%) exact matches, in which:  
11 unique CDR3  
6 unique J



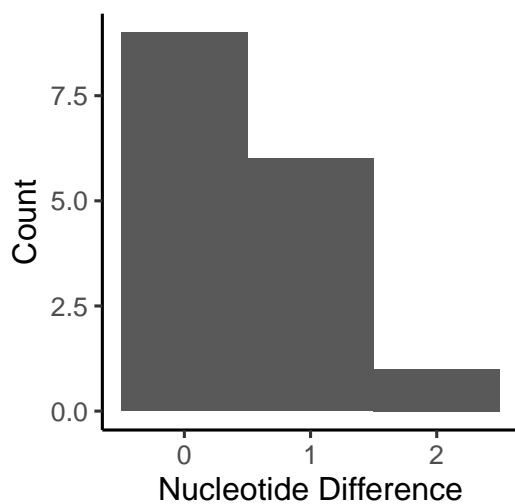
### TRBV7-9\*bp01

131 sequences assigned  
80 (61.1%) exact matches, in which:  
64 unique CDR3  
11 unique J



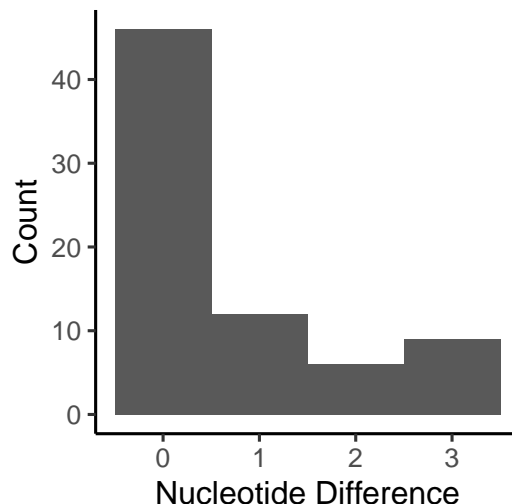
### TRBV7-2\*bp02

16 sequences assigned  
9 (56.2%) exact matches, in which:  
6 unique CDR3  
5 unique J



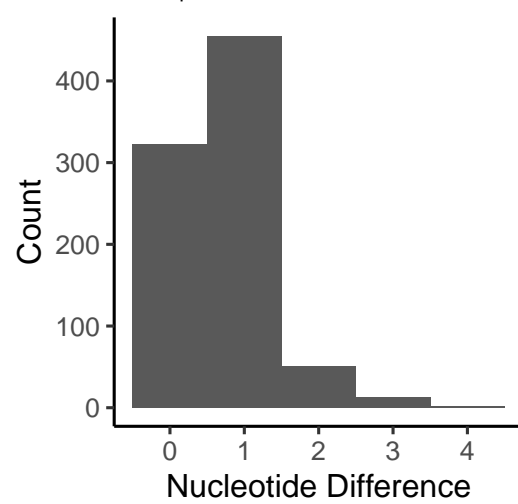
### TRBV7-6\*bp01

73 sequences assigned  
46 (63%) exact matches, in which:  
25 unique CDR3  
11 unique J



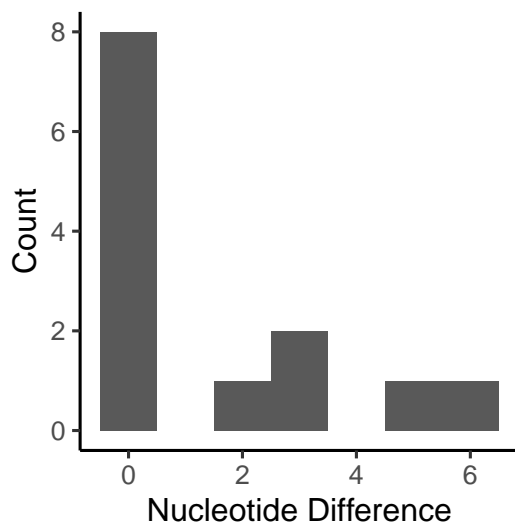
### TRBV29-1\*bp01

844 sequences assigned  
323 (38.3%) exact matches, in which:  
187 unique CDR3  
12 unique J



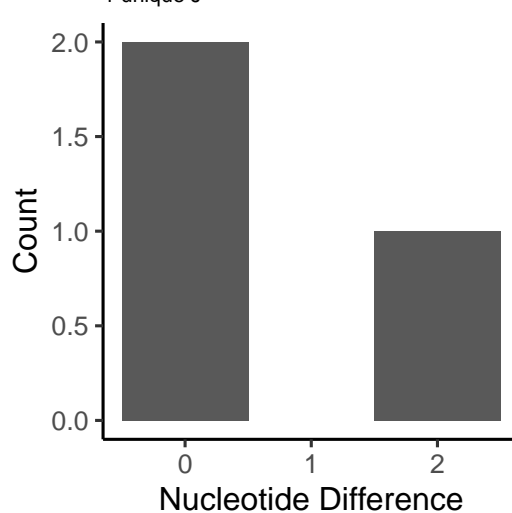
### TRBV7-3\*bp01

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

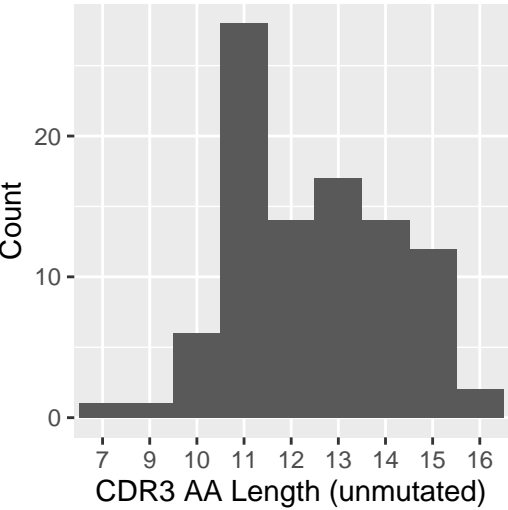


### TRBV7-7\*bp01

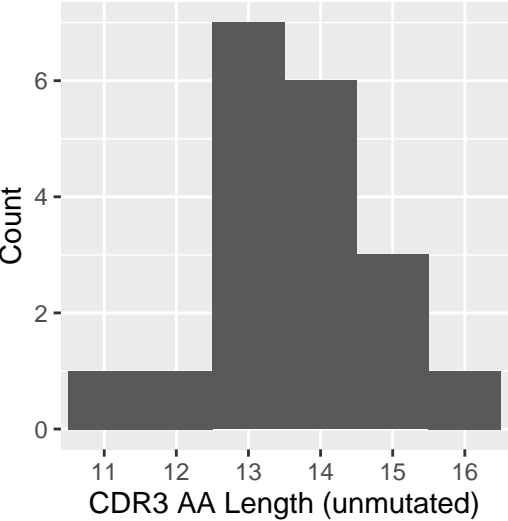
3 sequences assigned  
2 (66.7%) exact matches, in which:  
1 unique CDR3  
1 unique J



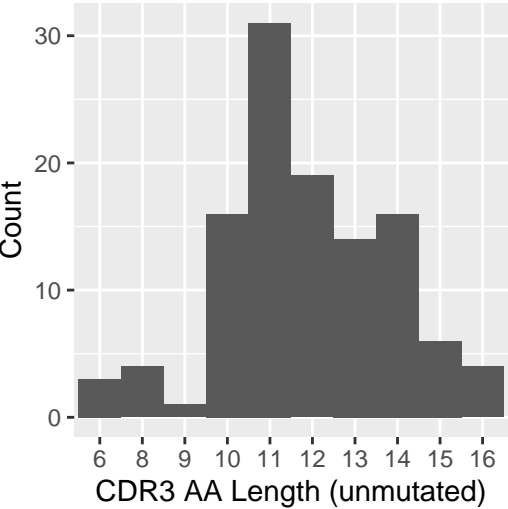
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

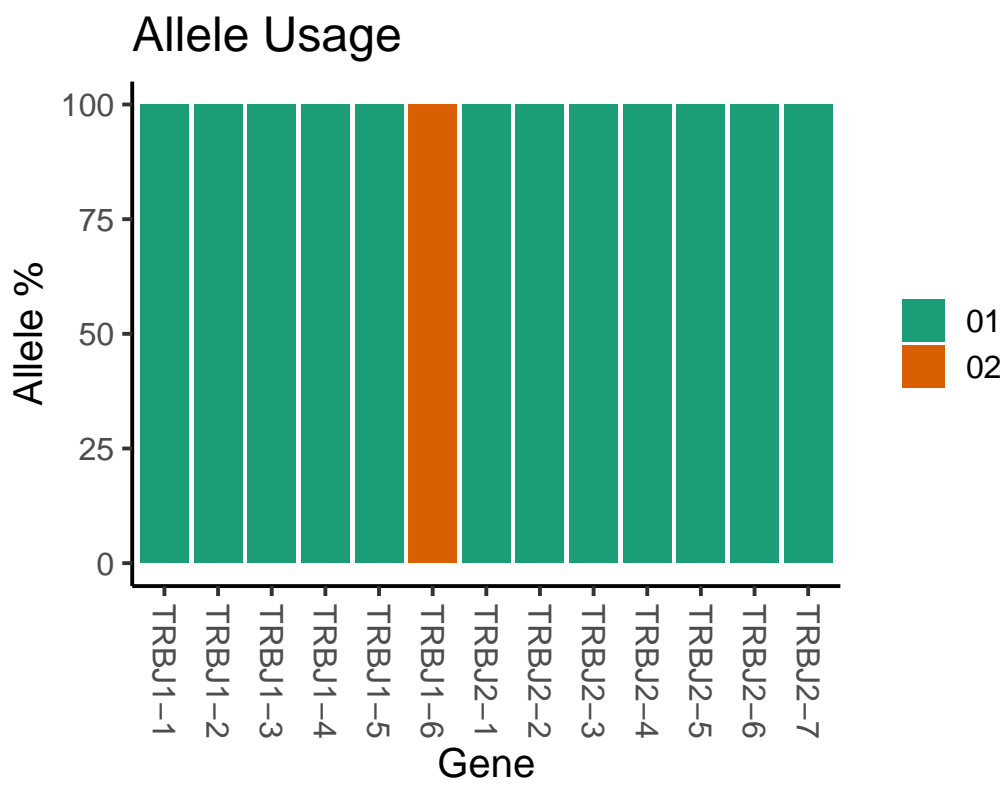


TRBV14\*bp02\_322CAAGA326



TRBV20-1\*bp04\_322GA323





[illegible]