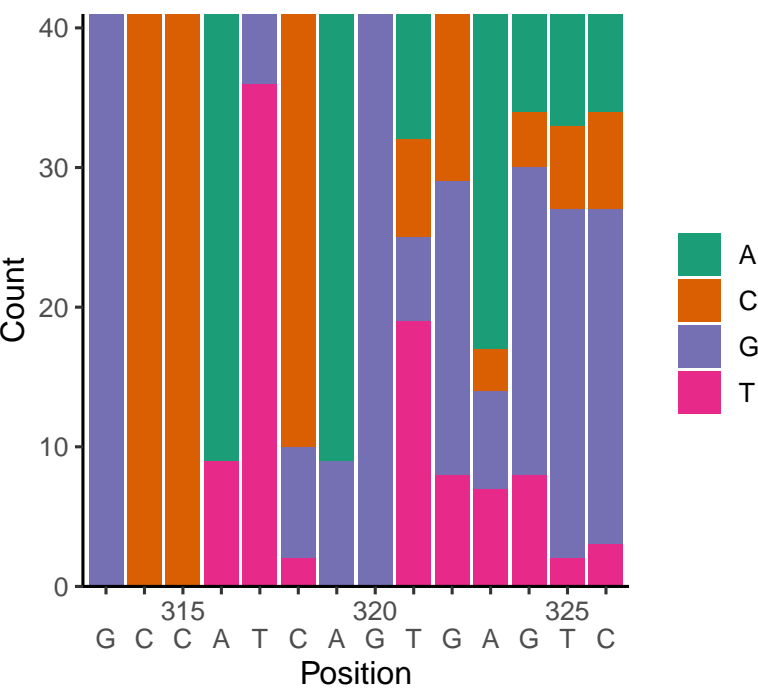
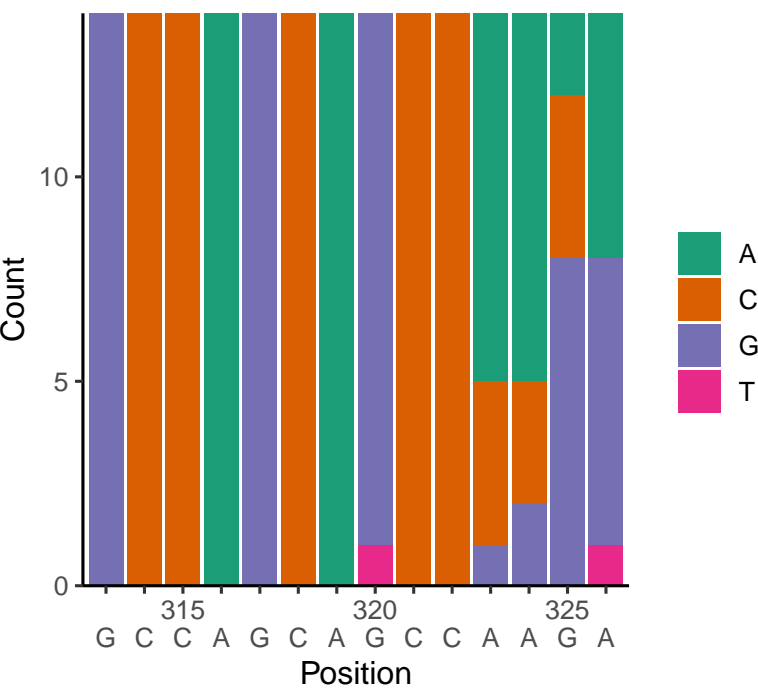


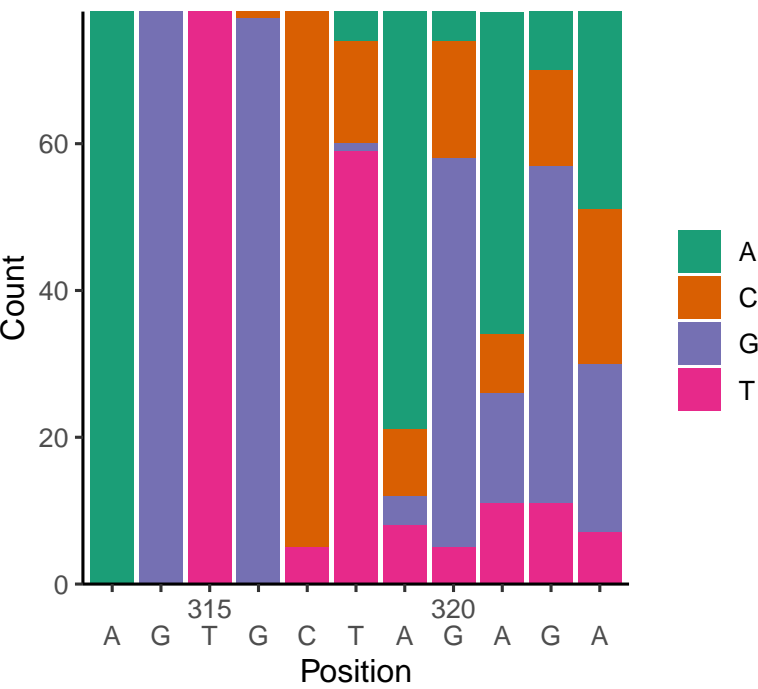
Gene TRBV10–3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV14\*bp02\_322CAAGA326



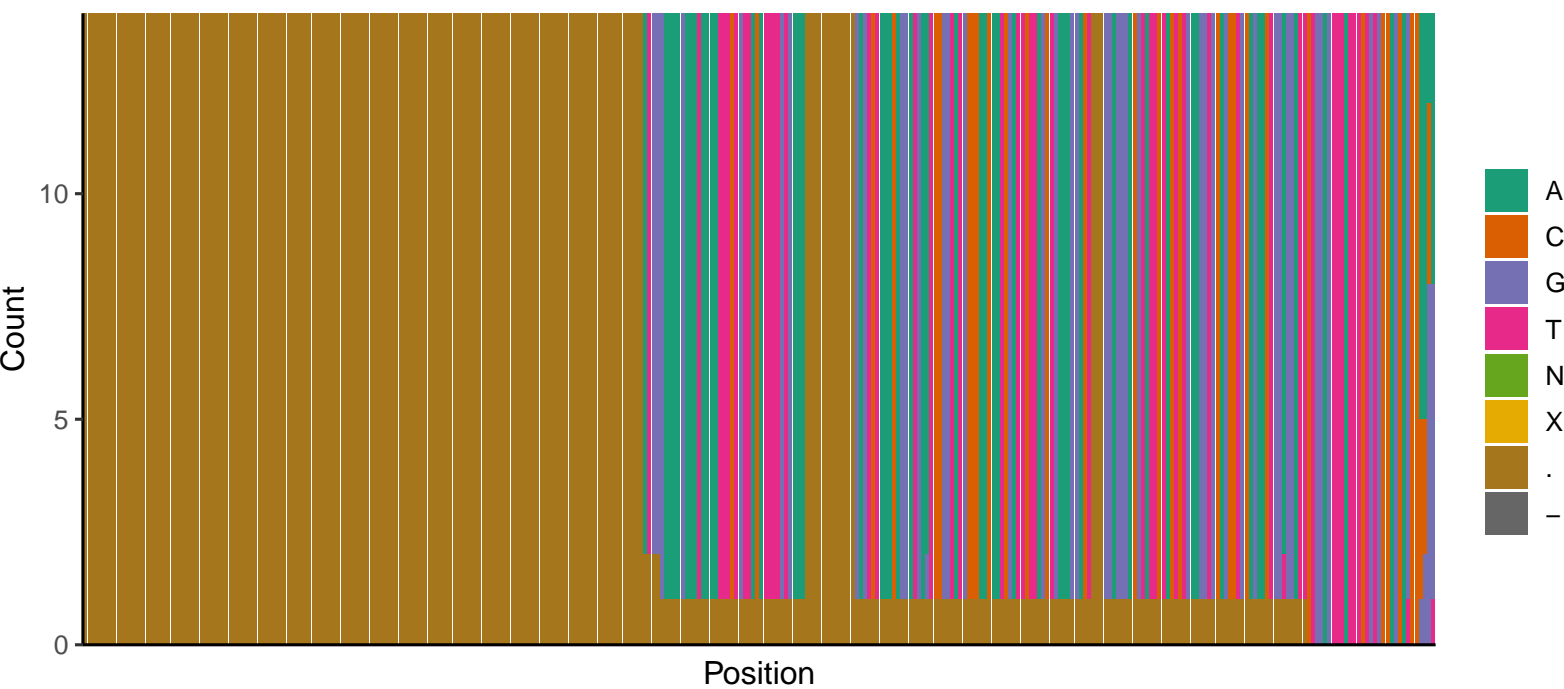
Gene TRBV20–1\*bp04\_322GA323



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



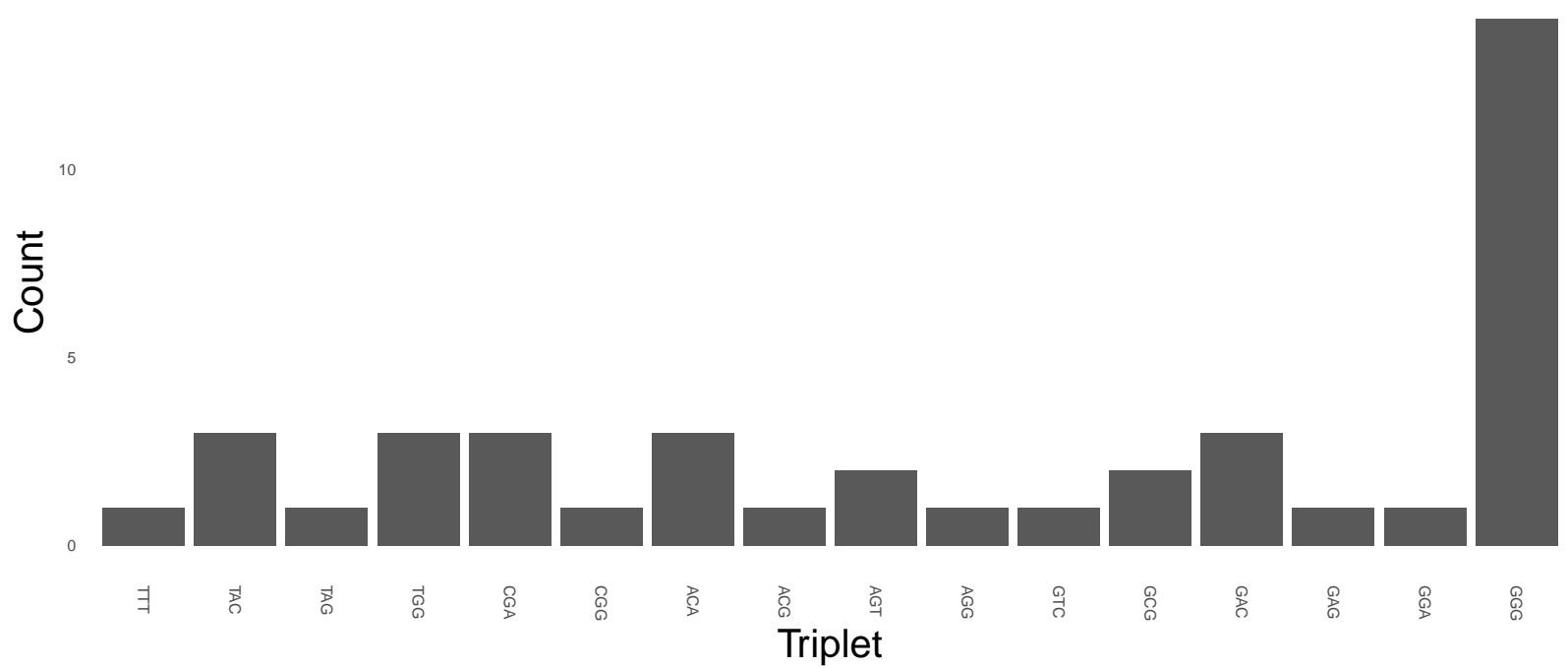
Gene TRBV14\*bp02\_322CAAGA326



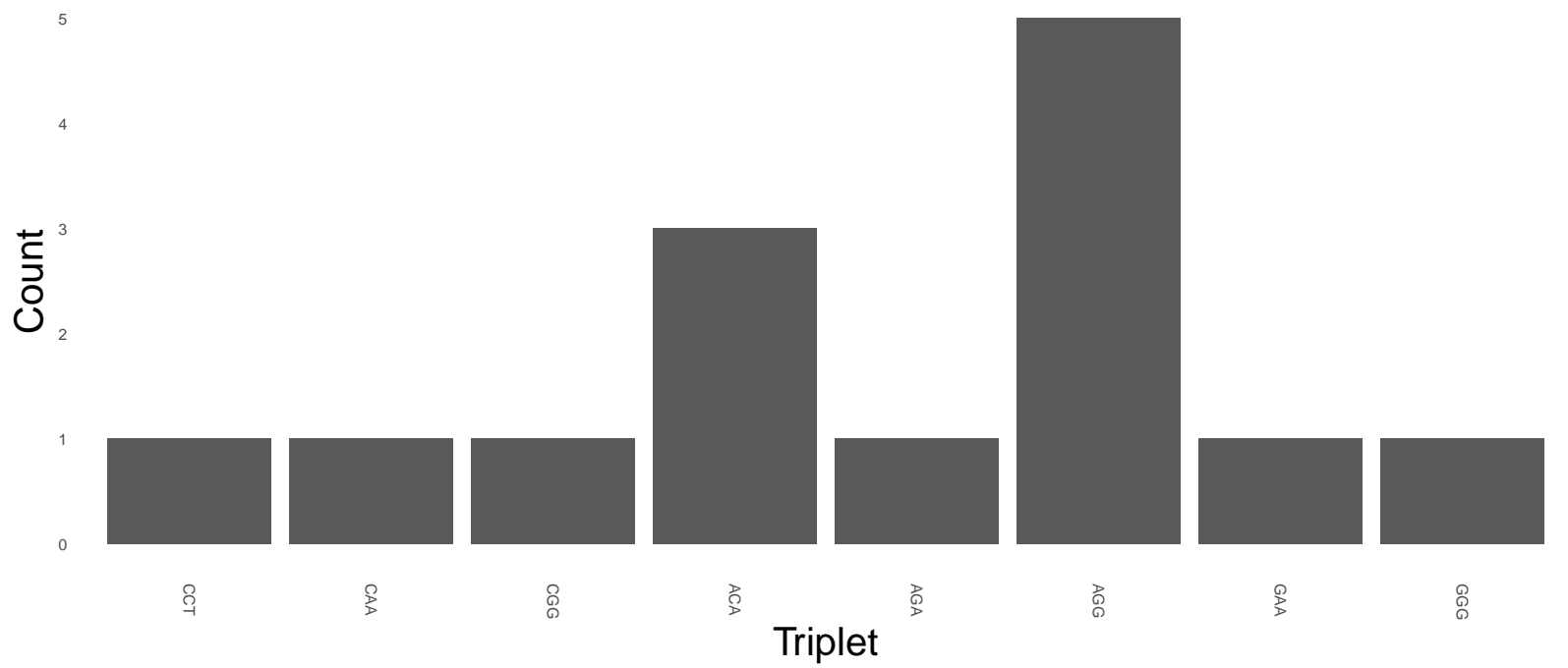
Gene TRBV20-1\*bp04\_322GA323



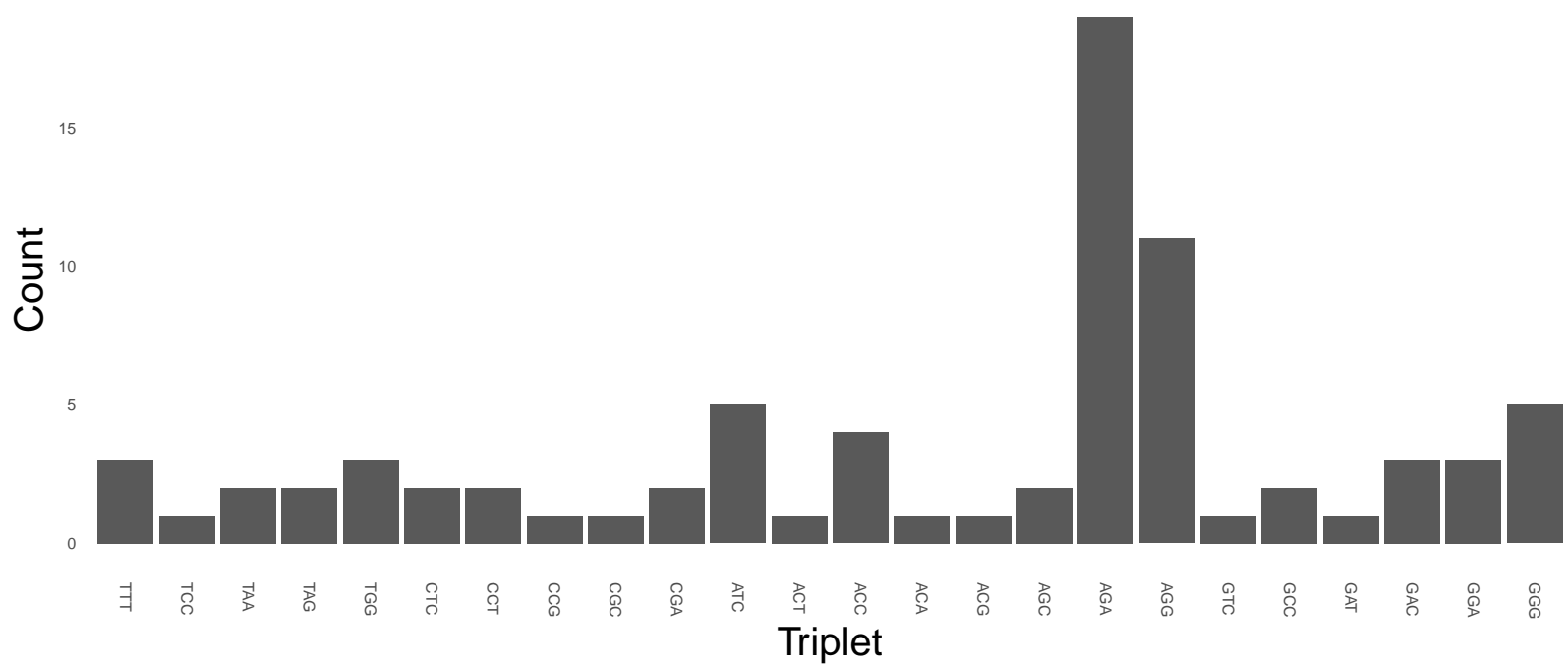
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



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

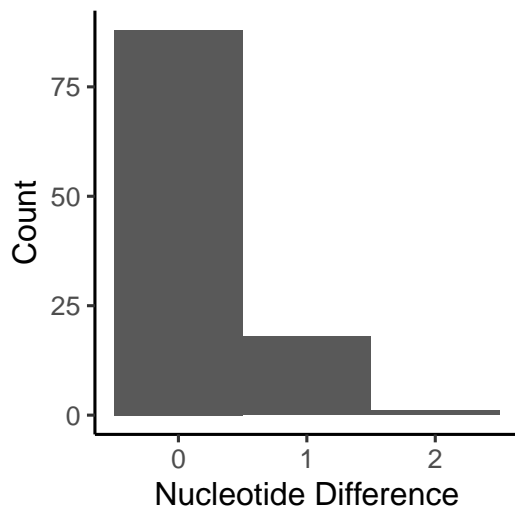


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



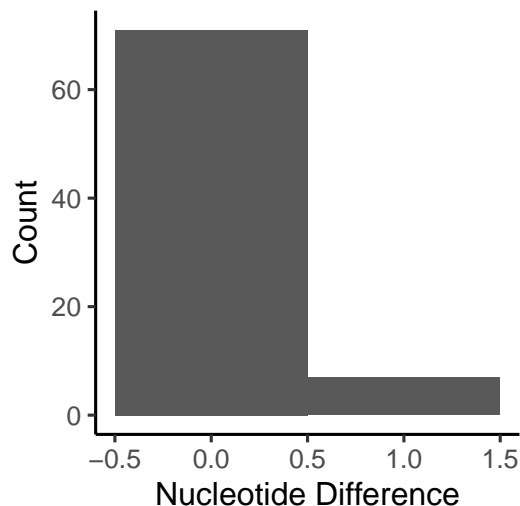
### TRBV20-1\*bp01

107 sequences assigned  
88 (82.2%) exact matches, in which:  
51 unique CDR3  
12 unique J



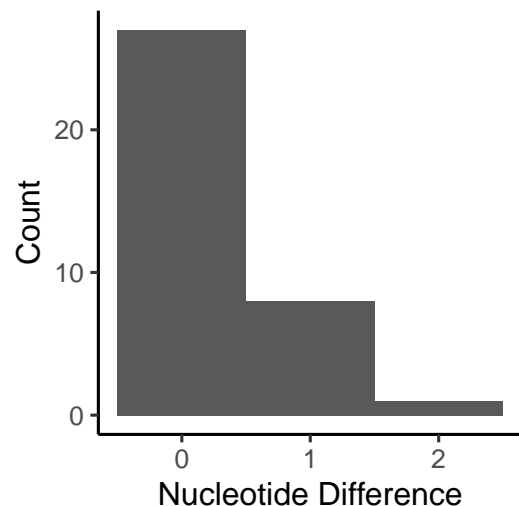
### TRBV20-1\*bp04\_322GA3

78 sequences assigned  
71 (91%) exact matches, in which:  
48 unique CDR3  
13 unique J



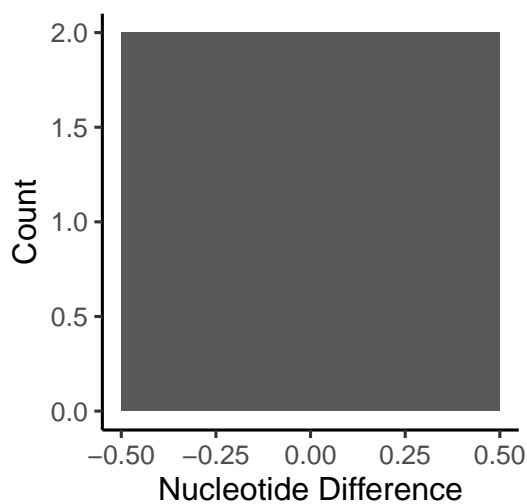
### TRBV10-3\*bp01

36 sequences assigned  
27 (75%) exact matches, in which:  
21 unique CDR3  
13 unique J



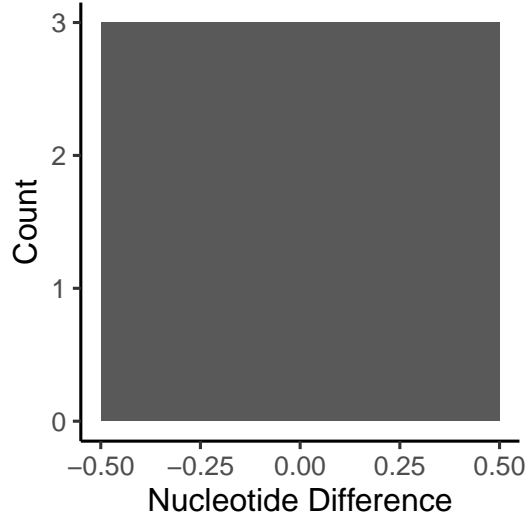
### TRBV10-1\*bp01

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



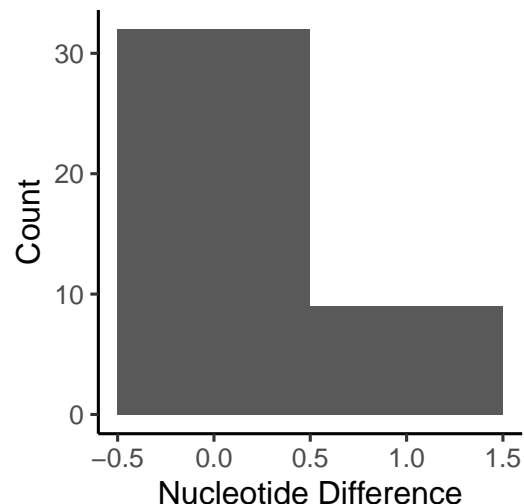
### TRBV10-2\*bp01

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



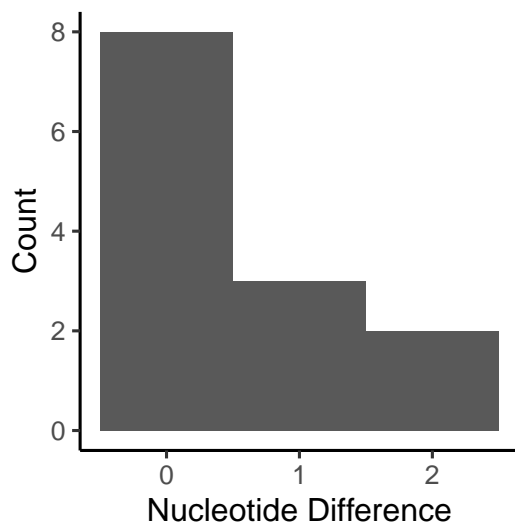
### TRBV10-3\*bp02\_313GCC

41 sequences assigned  
32 (78%) exact matches, in which:  
21 unique CDR3  
8 unique J



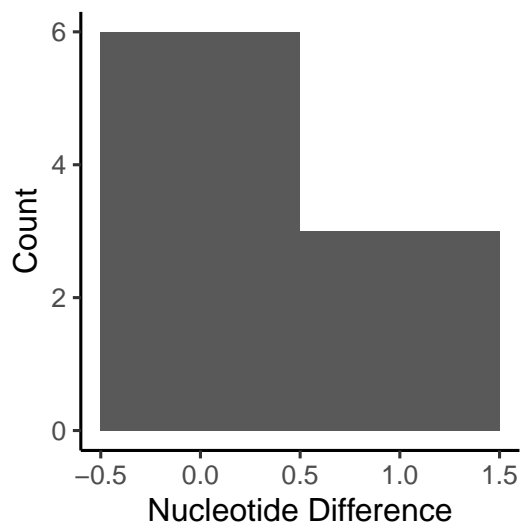
### TRBV10-1\*bp02

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



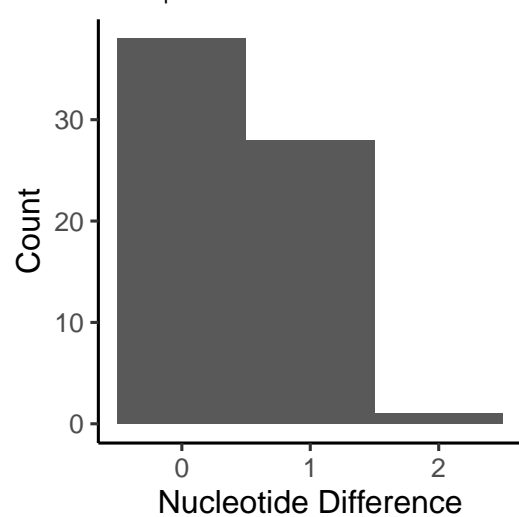
### TRBV10-2\*bp02

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



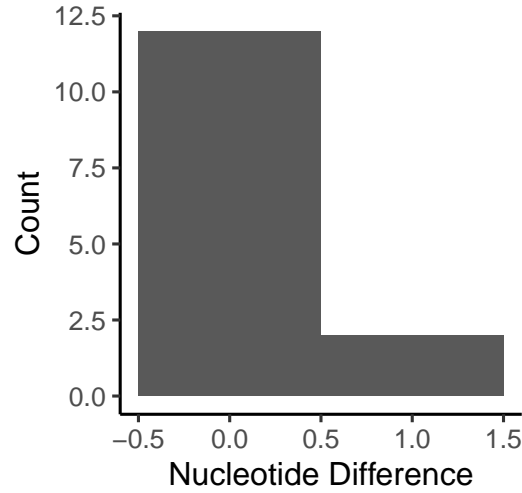
### TRBV13\*bp01

67 sequences assigned  
38 (56.7%) exact matches, in which:  
28 unique CDR3  
12 unique J



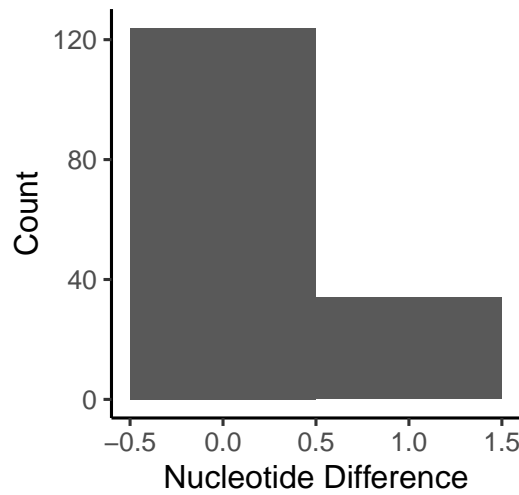
### TRBV14\*bp02\_322CAAG

14 sequences assigned  
12 (85.7%) exact matches, in which:  
10 unique CDR3  
6 unique J



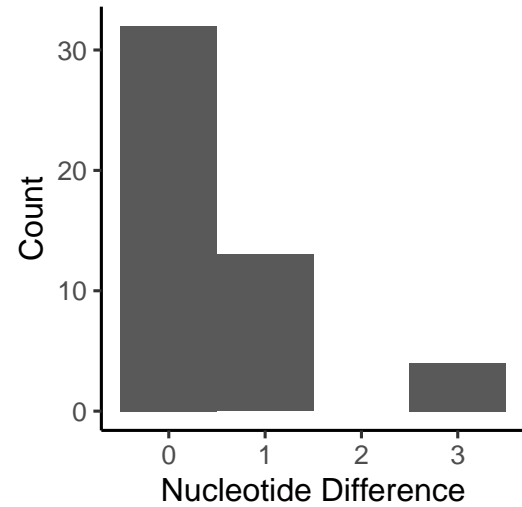
### TRBV19\*bp01

158 sequences assigned  
124 (78.5%) exact matches, in which:  
74 unique CDR3  
14 unique J



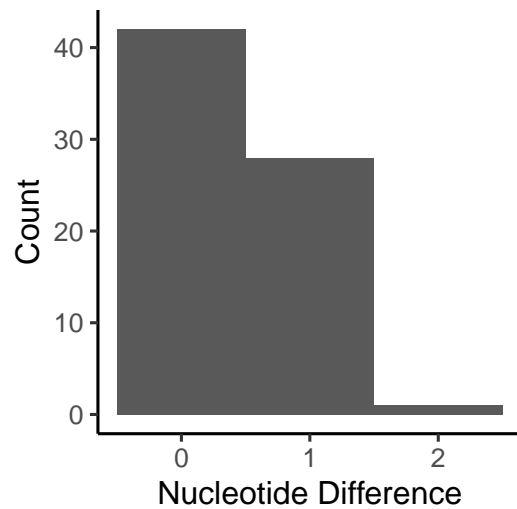
### TRBV28\*bp01

49 sequences assigned  
32 (65.3%) exact matches, in which:  
23 unique CDR3  
11 unique J



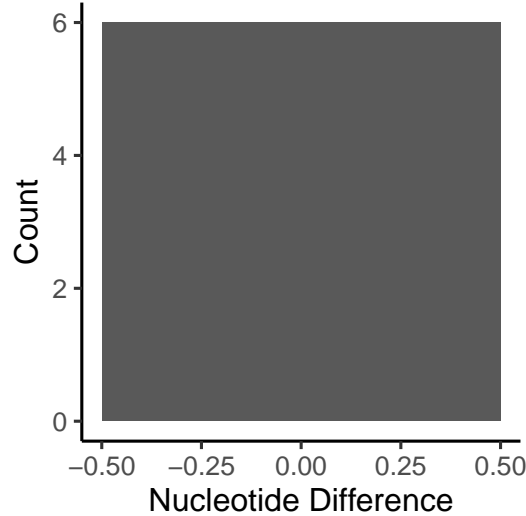
### TRBV15\*bp02

71 sequences assigned  
42 (59.2%) exact matches, in which:  
19 unique CDR3  
8 unique J



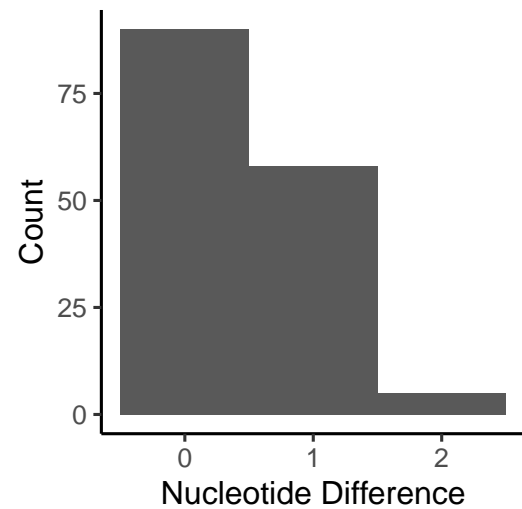
### TRBV2\*bp01

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



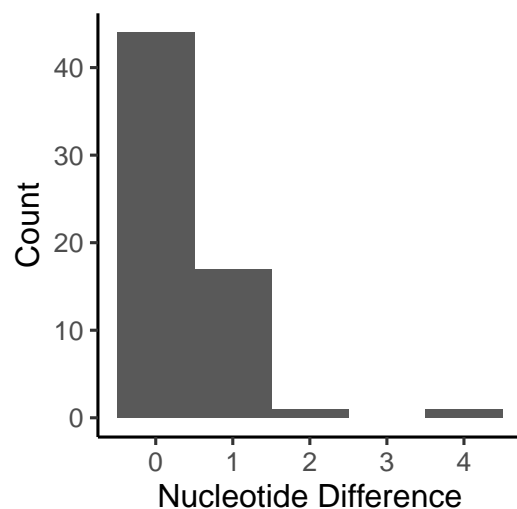
### TRBV30\*bp01

153 sequences assigned  
90 (58.8%) exact matches, in which:  
28 unique CDR3  
8 unique J



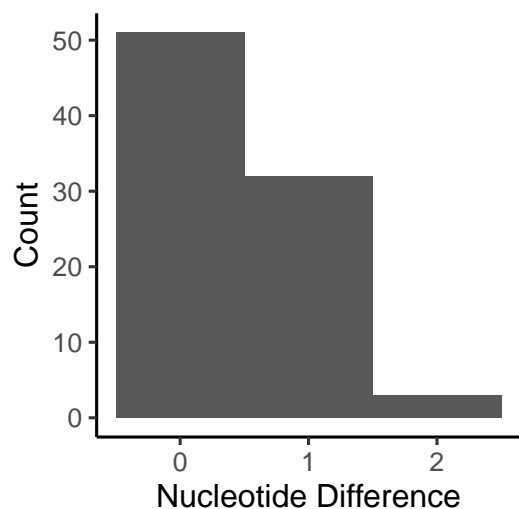
### TRBV18\*bp01

63 sequences assigned  
44 (69.8%) exact matches, in which:  
26 unique CDR3  
9 unique J



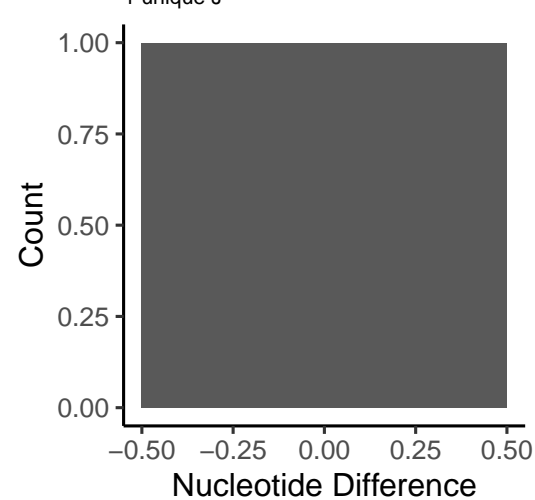
### TRBV27\*bp01

86 sequences assigned  
51 (59.3%) exact matches, in which:  
43 unique CDR3  
13 unique J



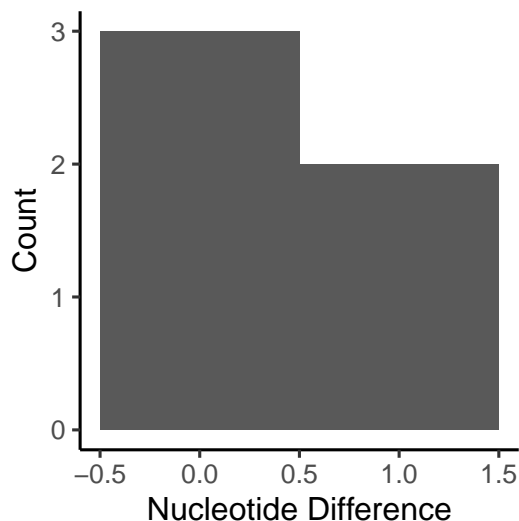
### TRBV9\*bp01

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



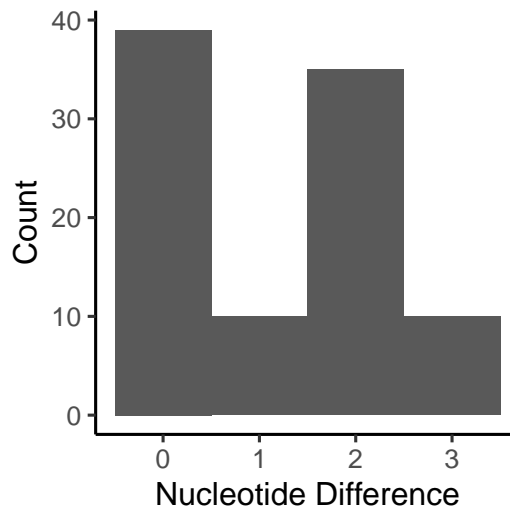
### TRBV9\*bp02

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



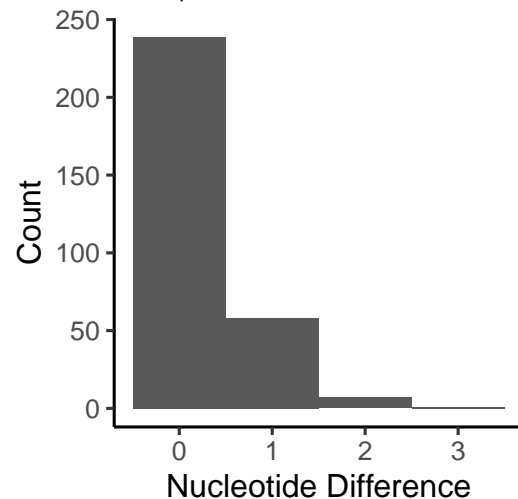
### TRBV11-2\*bp01

94 sequences assigned  
39 (41.5%) exact matches, in which:  
34 unique CDR3  
11 unique J



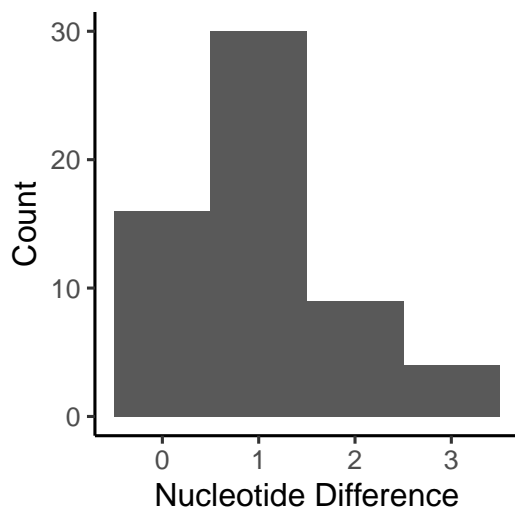
### TRBV12-34\*bp01

305 sequences assigned  
239 (78.4%) exact matches, in which:  
125 unique CDR3  
12 unique J



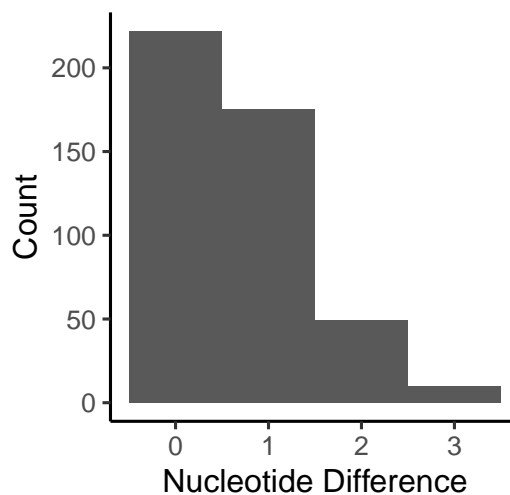
### TRBV11-1\*bp01

59 sequences assigned  
16 (27.1%) exact matches, in which:  
11 unique CDR3  
6 unique J



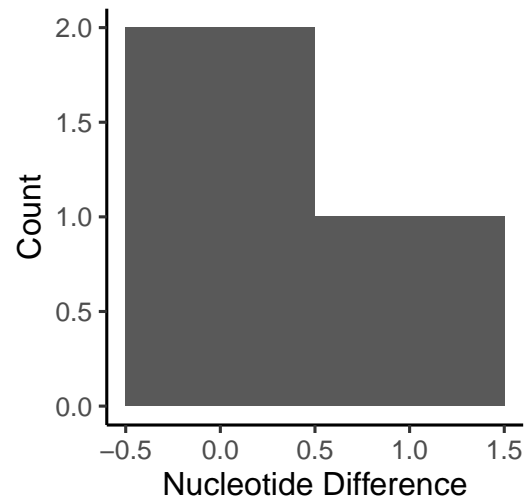
### TRBV11-3\*bp01

456 sequences assigned  
222 (48.7%) exact matches, in which:  
142 unique CDR3  
13 unique J



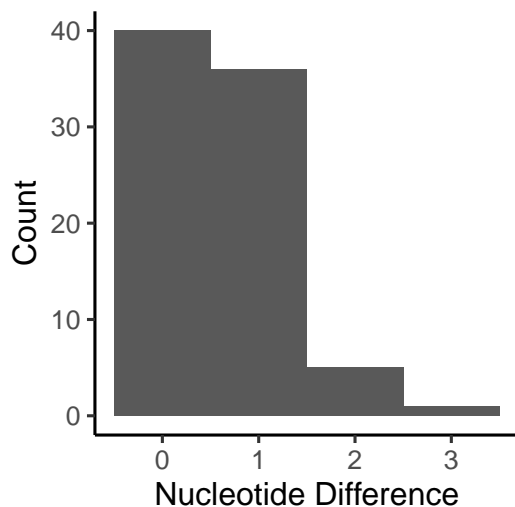
### TRBV23-1\*bp01

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



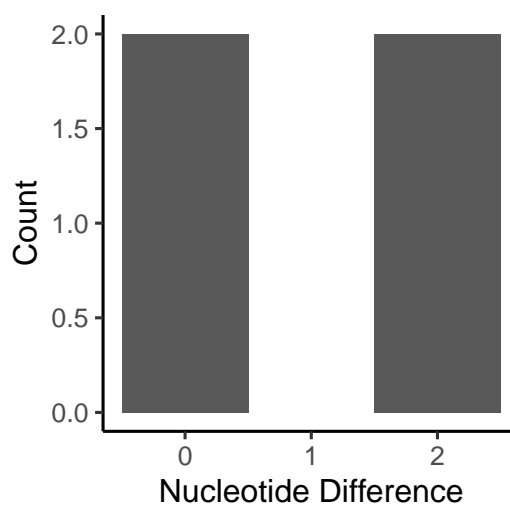
### TRBV21-1\*bp01

82 sequences assigned  
40 (48.8%) exact matches, in which:  
23 unique CDR3  
5 unique J



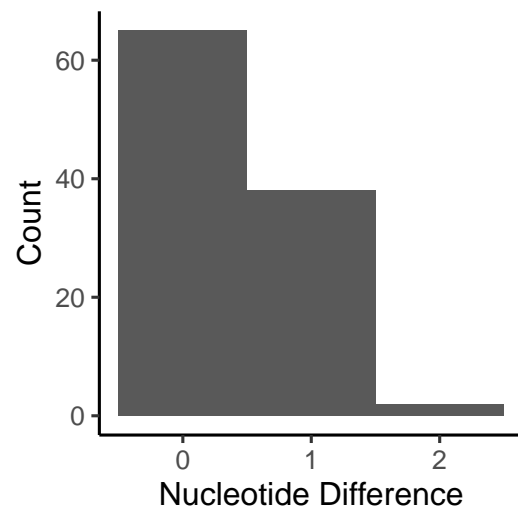
### TRBV12-5\*bp01

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



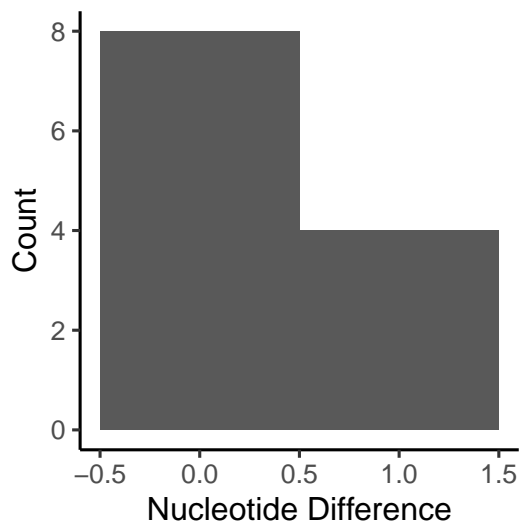
### TRBV24-1\*bp01

105 sequences assigned  
65 (61.9%) exact matches, in which:  
46 unique CDR3  
9 unique J



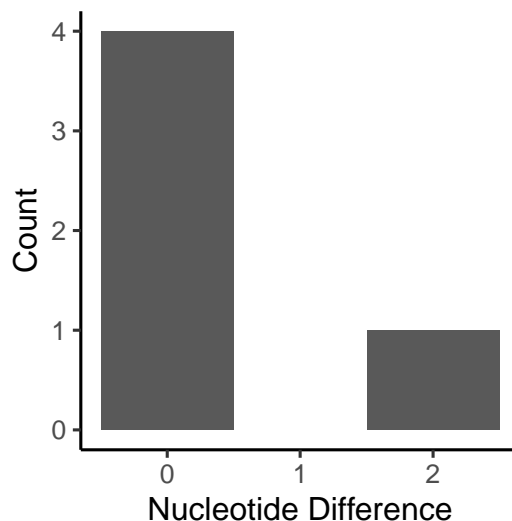
### TRBV4-1\*bp01

12 sequences assigned  
8 (66.7%) exact matches, in which:  
8 unique CDR3  
5 unique J



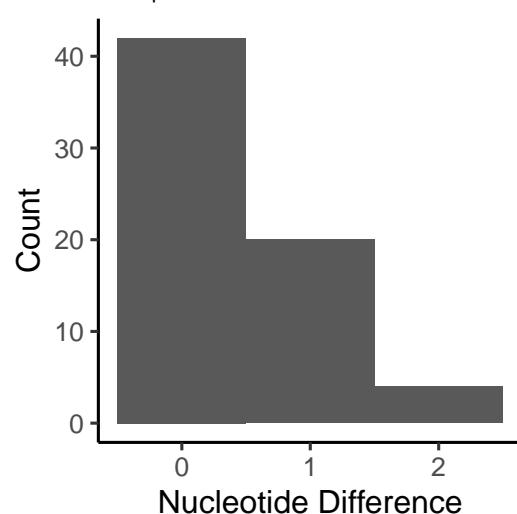
### TRBV25-1\*bp01

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



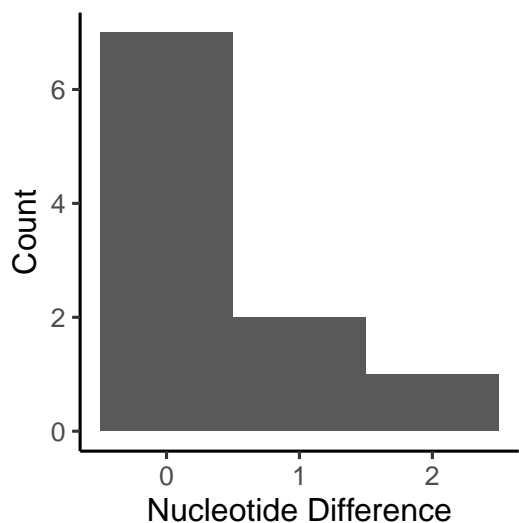
### TRBV5-5\*bp01

66 sequences assigned  
42 (63.6%) exact matches, in which:  
24 unique CDR3  
9 unique J



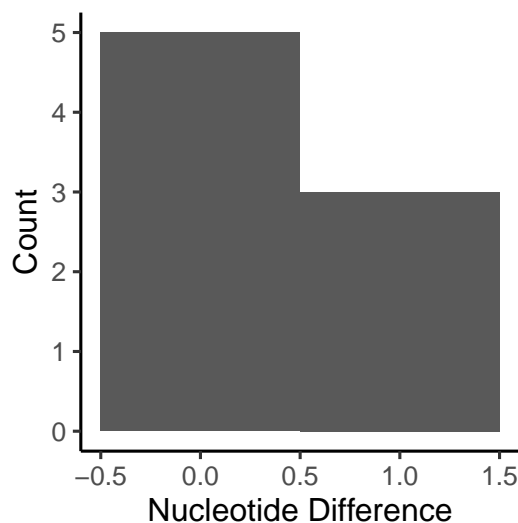
### TRBV4-2\*bp01

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



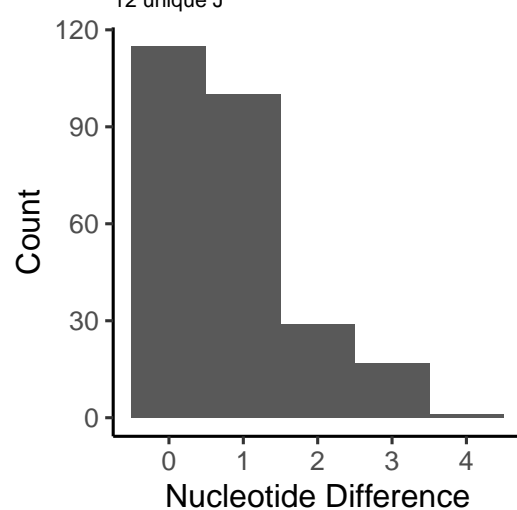
### TRBV5-3\*bp02

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



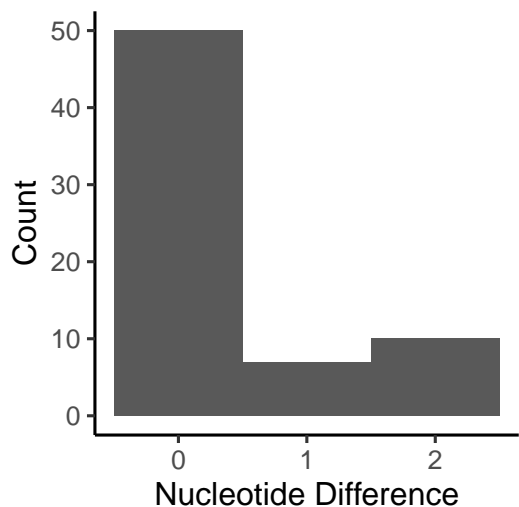
### TRBV5-6\*bp01

262 sequences assigned  
115 (43.9%) exact matches, in which:  
70 unique CDR3  
12 unique J



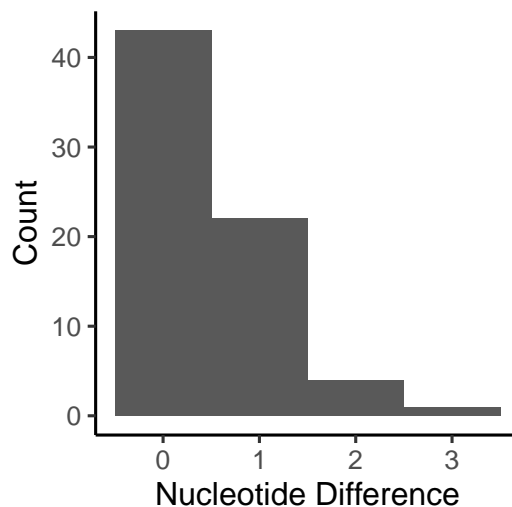
### TRBV5-1\*bp01

67 sequences assigned  
50 (74.6%) exact matches, in which:  
36 unique CDR3  
12 unique J



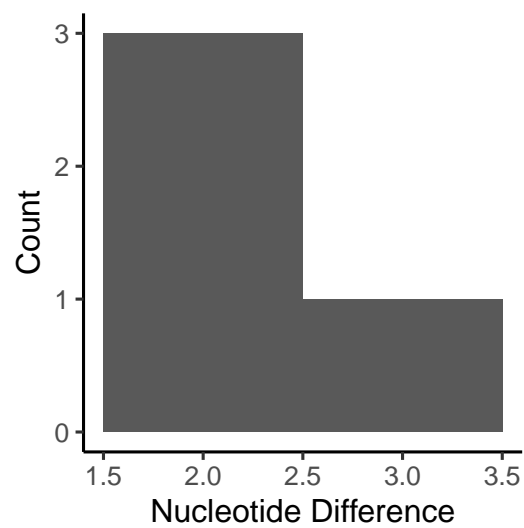
### TRBV5-4\*bp01

70 sequences assigned  
43 (61.4%) exact matches, in which:  
29 unique CDR3  
9 unique J



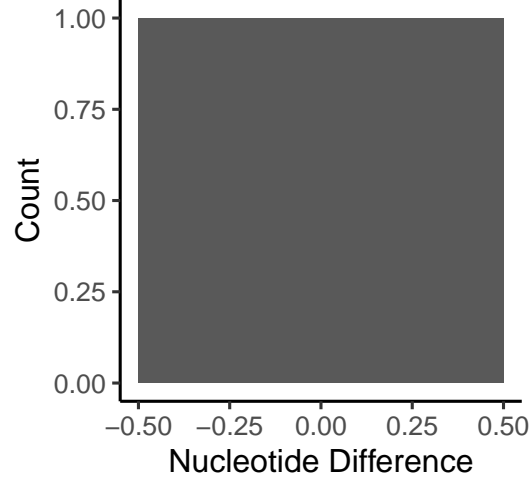
### TRBV5-7\*bp01

4 sequences assigned  
No exact matches.



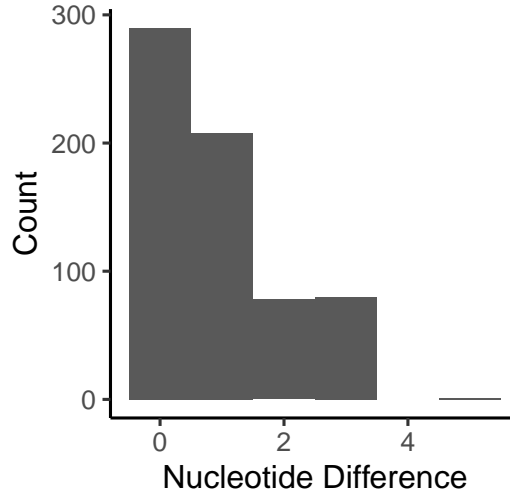
### TRBV5–8\*bp01

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



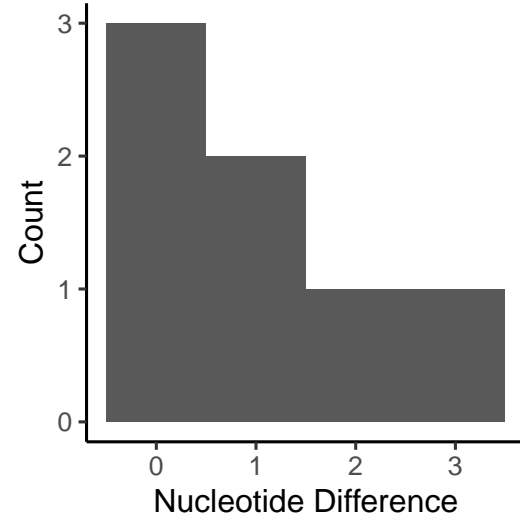
### TRBV6–5\*bp01

657 sequences assigned  
290 (44.1%) exact matches, in which:  
199 unique CDR3  
15 unique J



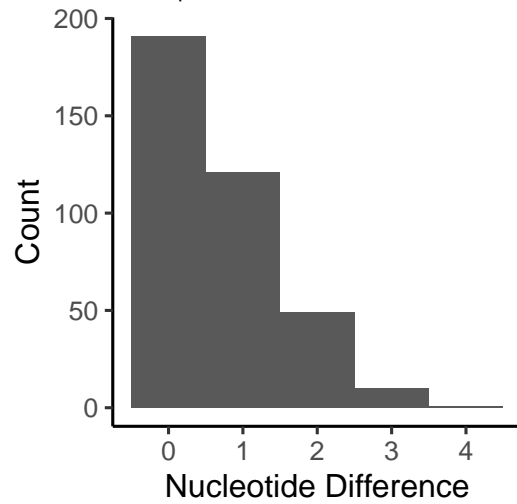
### TRBV6–8\*bp01

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



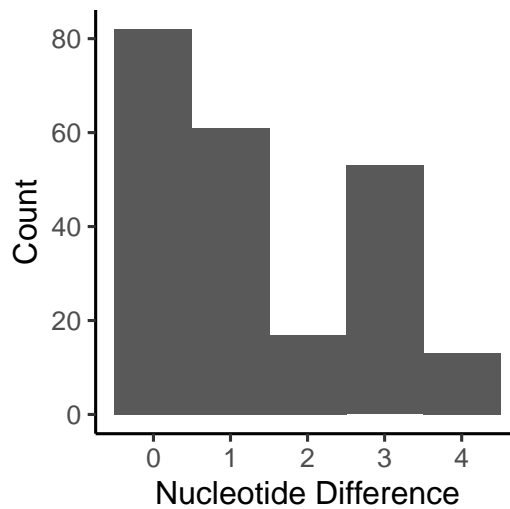
### TRBV6–1\*bp01

372 sequences assigned  
191 (51.3%) exact matches, in which:  
154 unique CDR3  
15 unique J



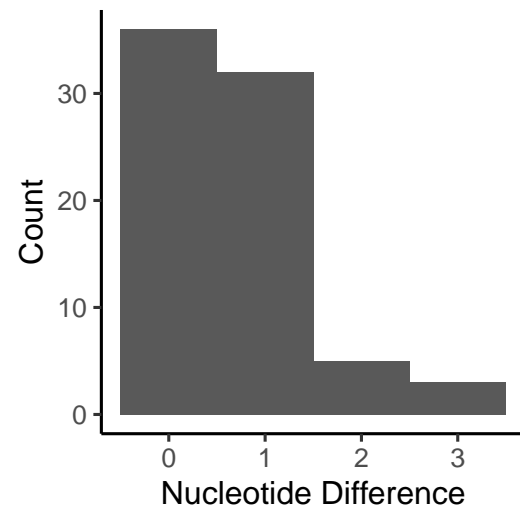
### TRBV6–6\*bp01

226 sequences assigned  
82 (36.3%) exact matches, in which:  
64 unique CDR3  
13 unique J



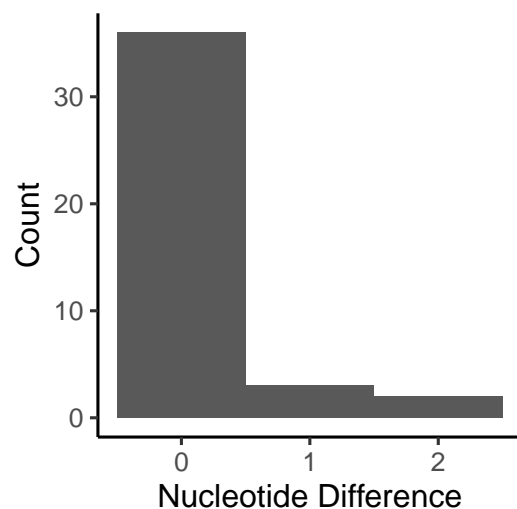
### TRBV6–23\*bp01

76 sequences assigned  
36 (47.4%) exact matches, in which:  
31 unique CDR3  
9 unique J



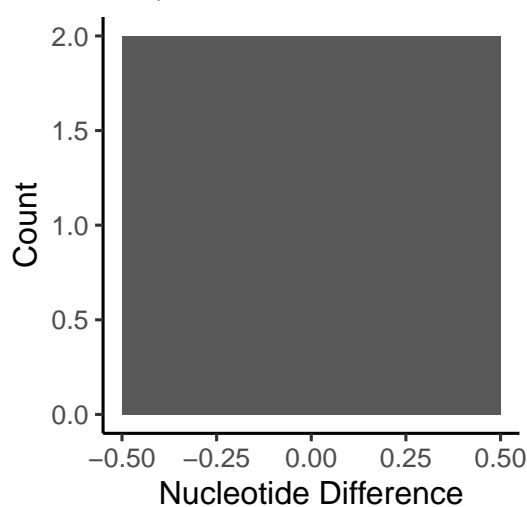
### TRBV6–4\*bp01

41 sequences assigned  
36 (87.8%) exact matches, in which:  
25 unique CDR3  
12 unique J



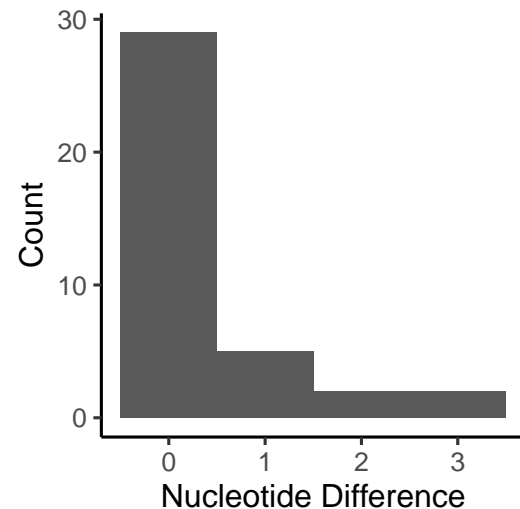
### TRBV6–7\*bp01

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



### TRBV7–2\*bp01

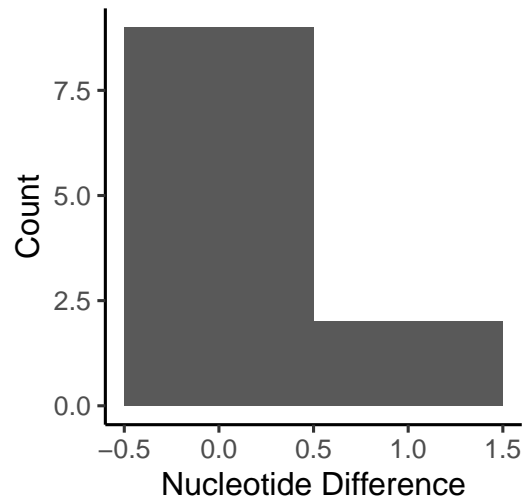
38 sequences assigned  
29 (76.3%) exact matches, in which:  
21 unique CDR3  
10 unique J





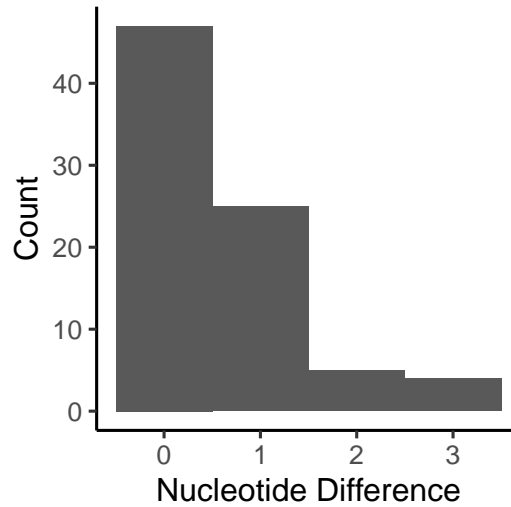
### TRBV7-2\*bp02

11 sequences assigned  
9 (81.8%) exact matches, in which:  
6 unique CDR3  
5 unique J



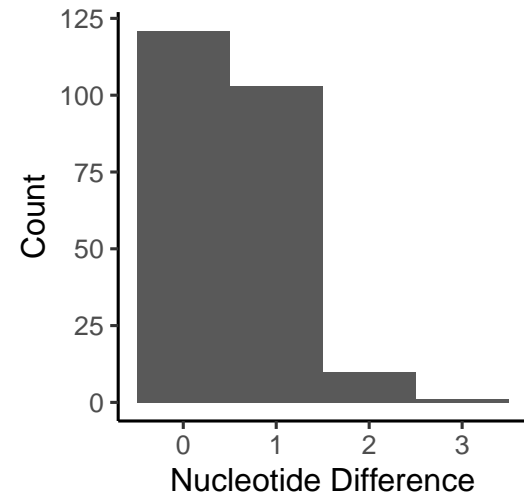
### TRBV7-6\*bp01

81 sequences assigned  
47 (58%) exact matches, in which:  
24 unique CDR3  
8 unique J



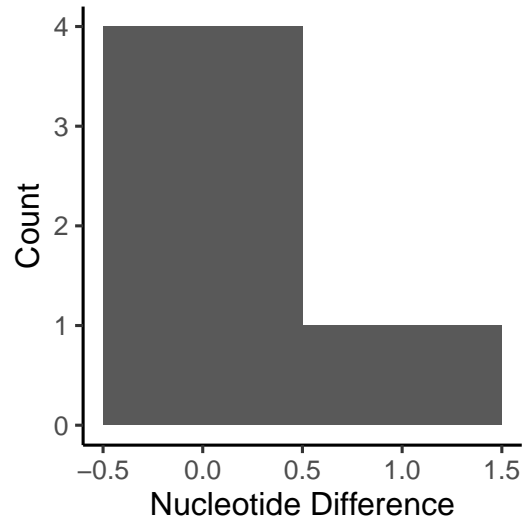
### TRBV29-1\*bp01

235 sequences assigned  
121 (51.5%) exact matches, in which:  
61 unique CDR3  
7 unique J



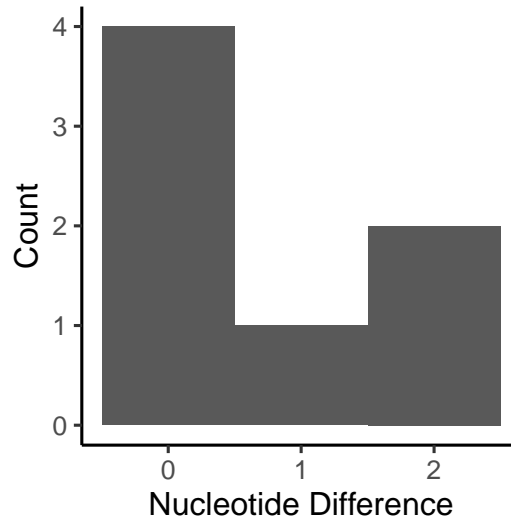
### TRBV7-3\*bp01

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



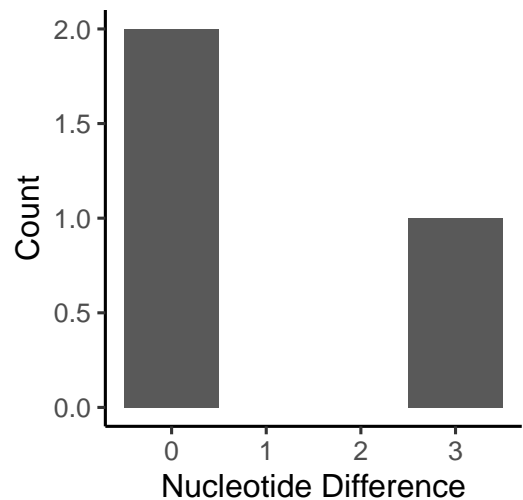
### TRBV7-7\*bp01

7 sequences assigned  
4 (57.1%) exact matches, in which:  
3 unique CDR3  
3 unique J



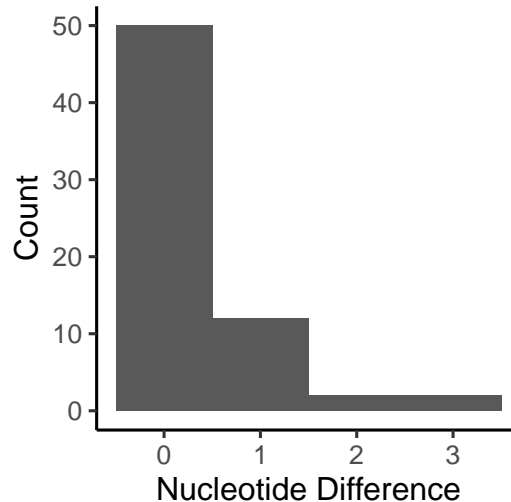
### TRBV7-3\*bp03

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

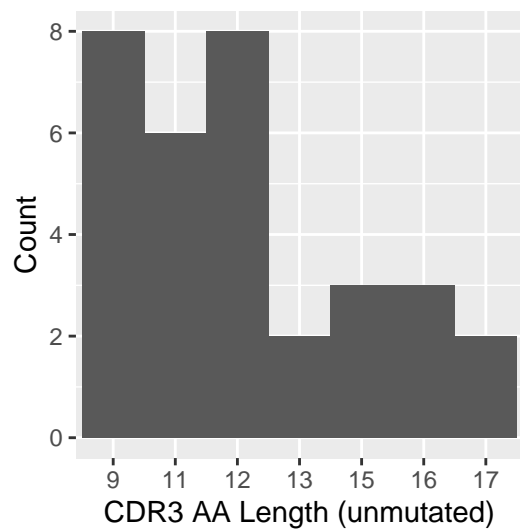


### TRBV7-9\*bp01

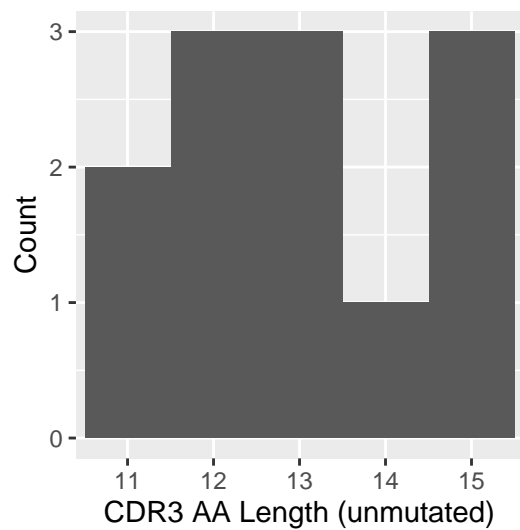
66 sequences assigned  
50 (75.8%) exact matches, in which:  
32 unique CDR3  
10 unique J



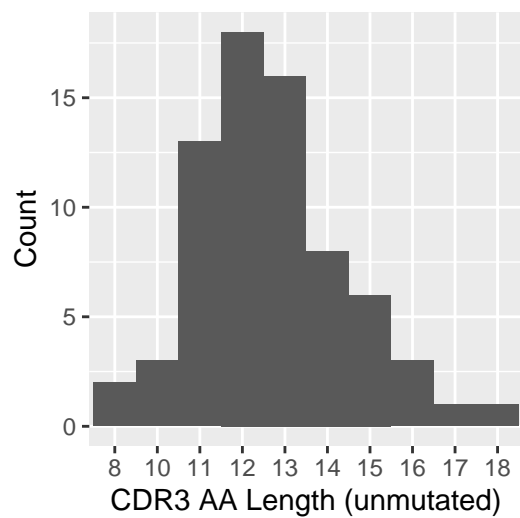
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

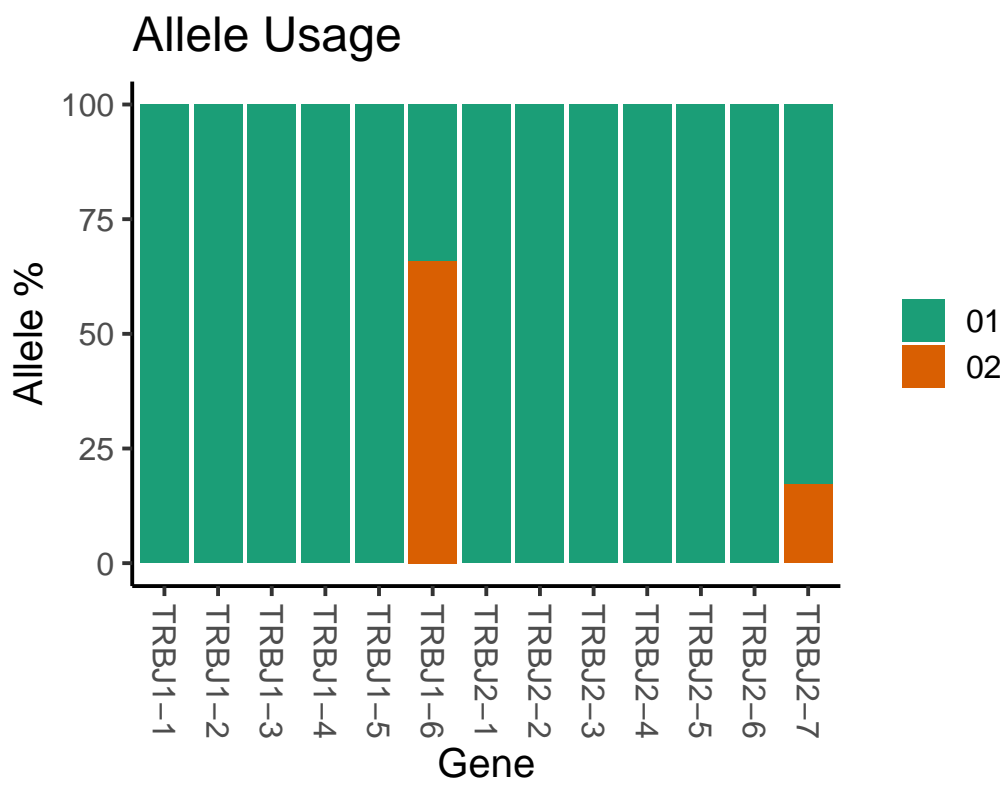


TRBV14\*bp02\_322CAAGA326

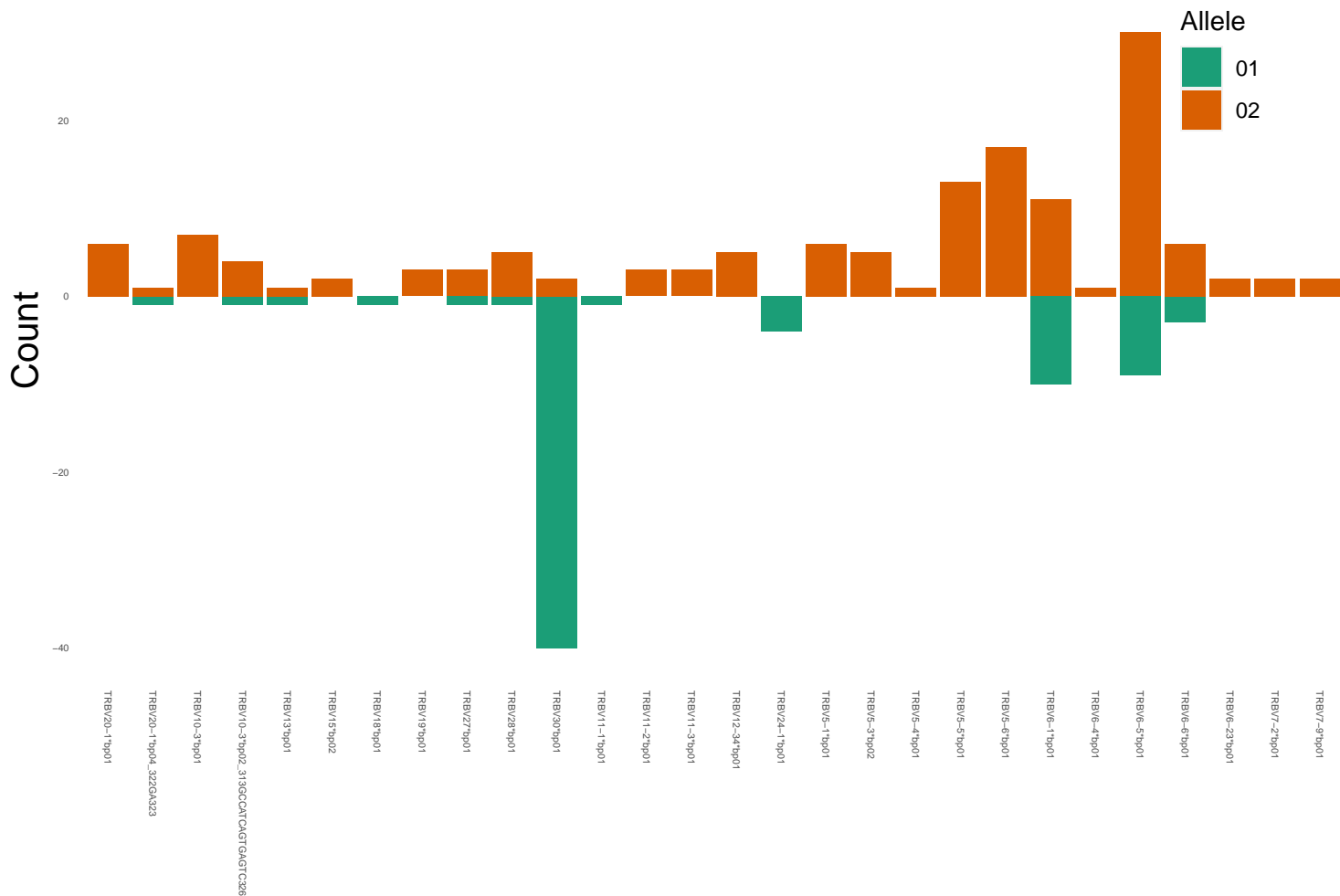


TRBV20-1\*bp04\_322GA323





Sequence Count by TRBJ1–6 allele usage



[illegible]