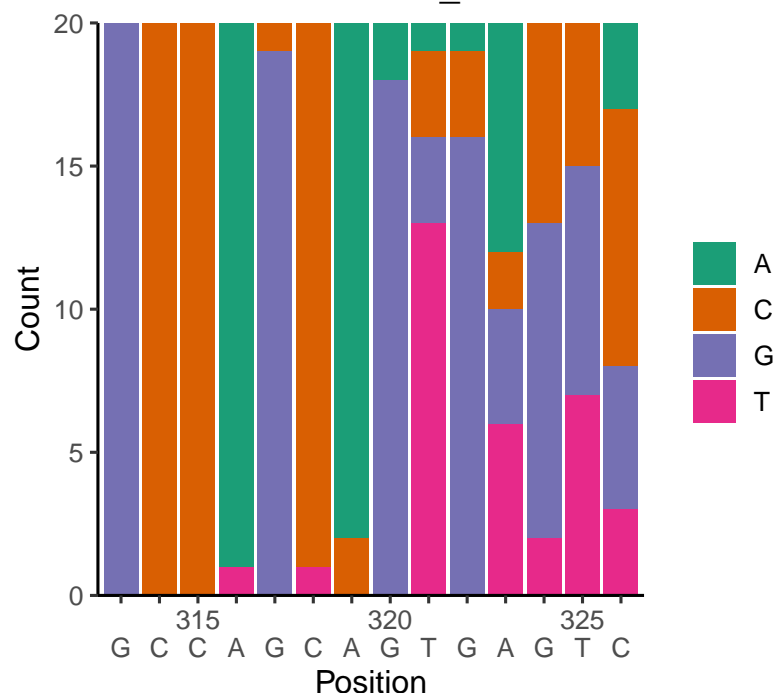
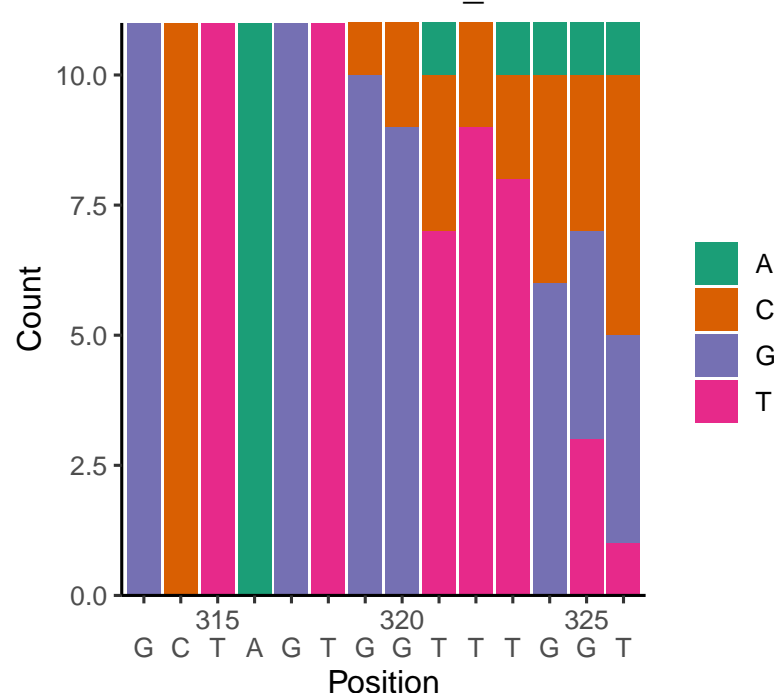


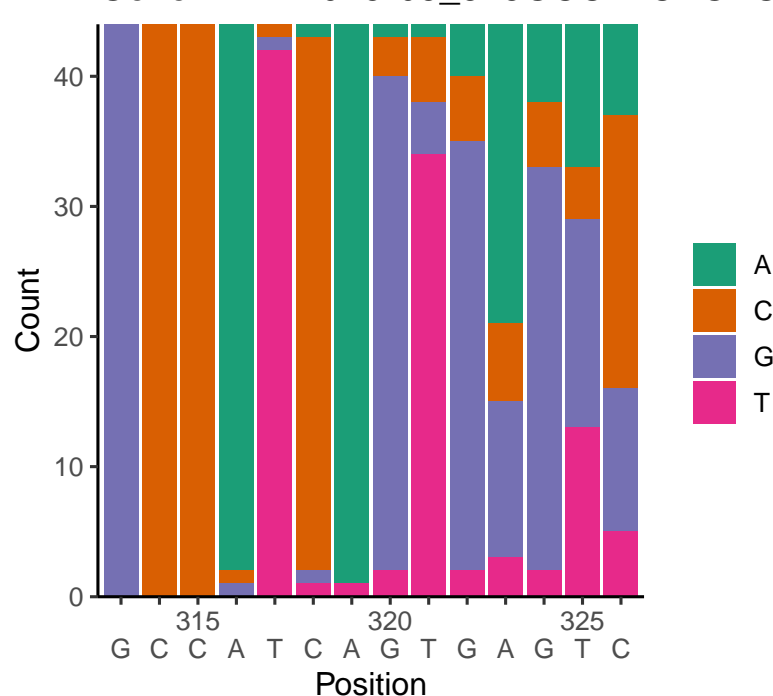
Gene TRBV10-2\*01\_C214T



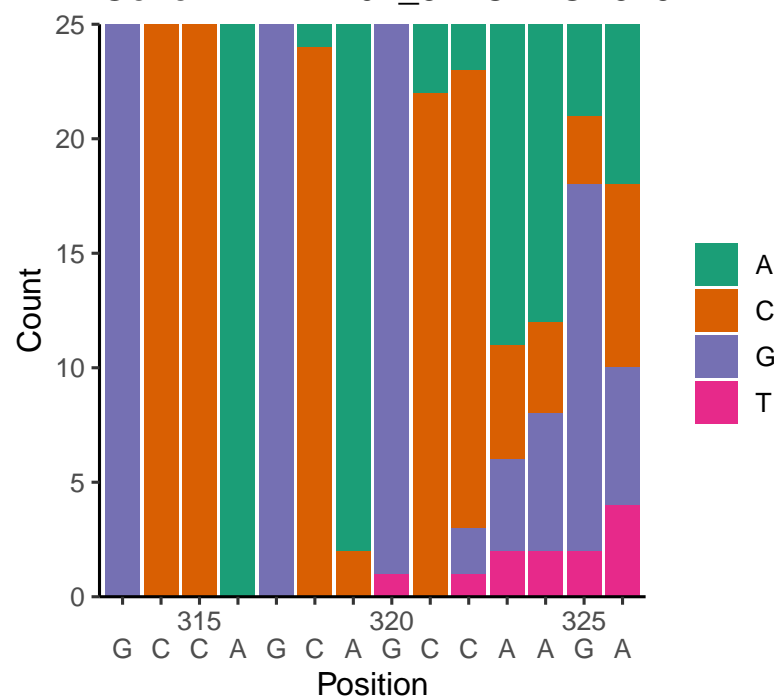
Gene TRBV12-5\*01\_C28G



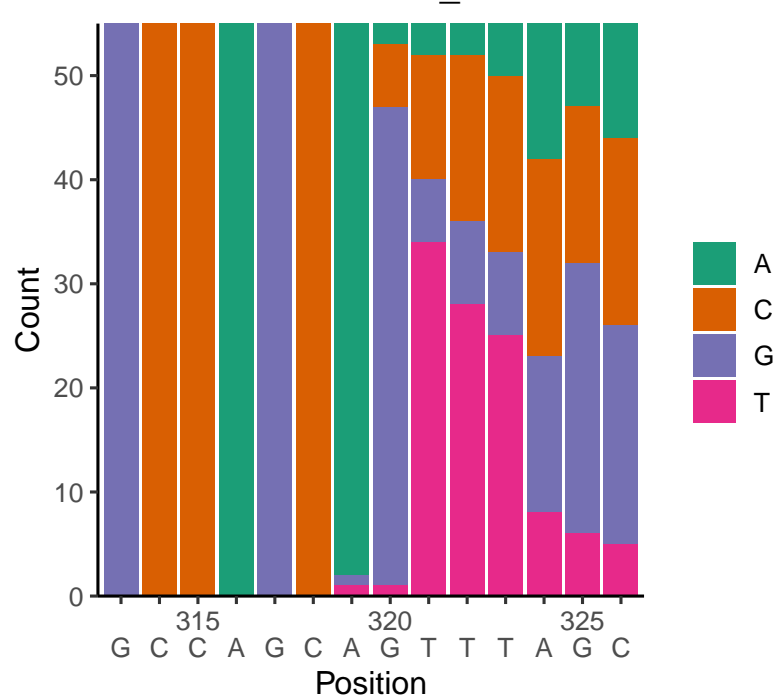
Gene TRBV10-3\*03\_313GCCATCAGTGA



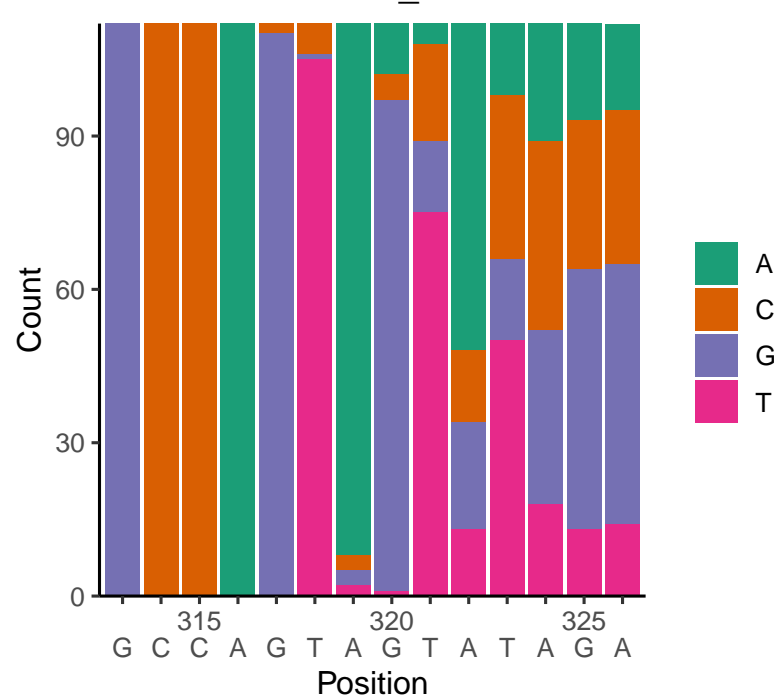
Gene TRBV14\*02\_322CAAGA326



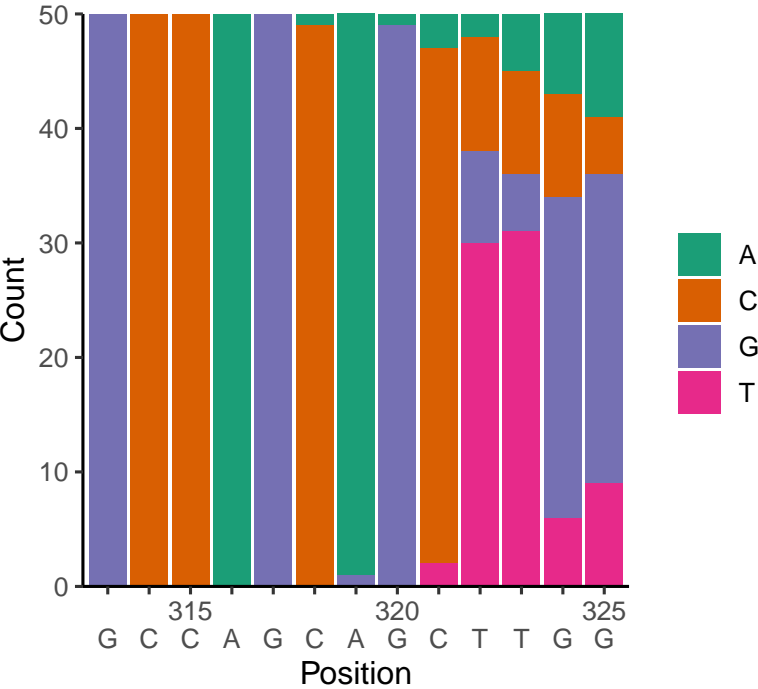
Gene TRBV12-4\*01\_C87T



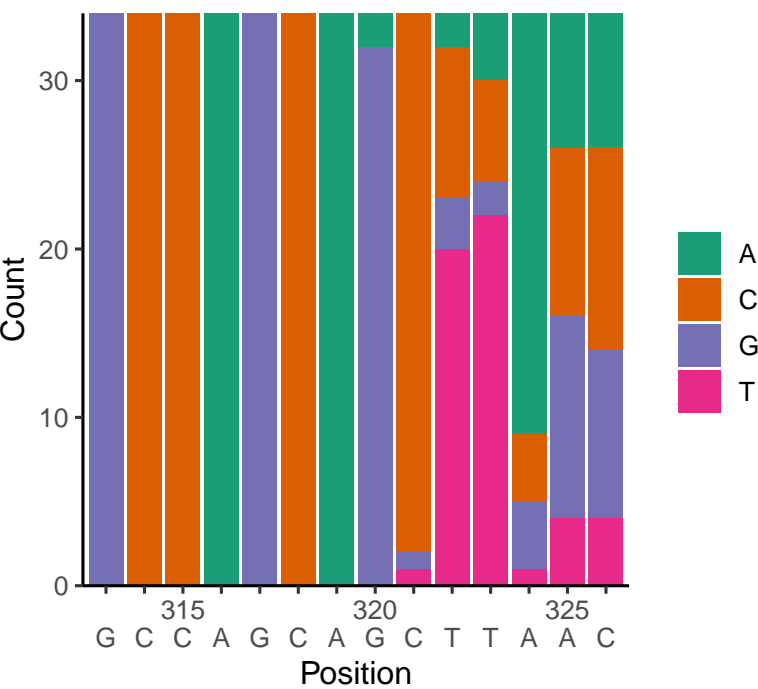
Gene TRBV19\*01\_A24G



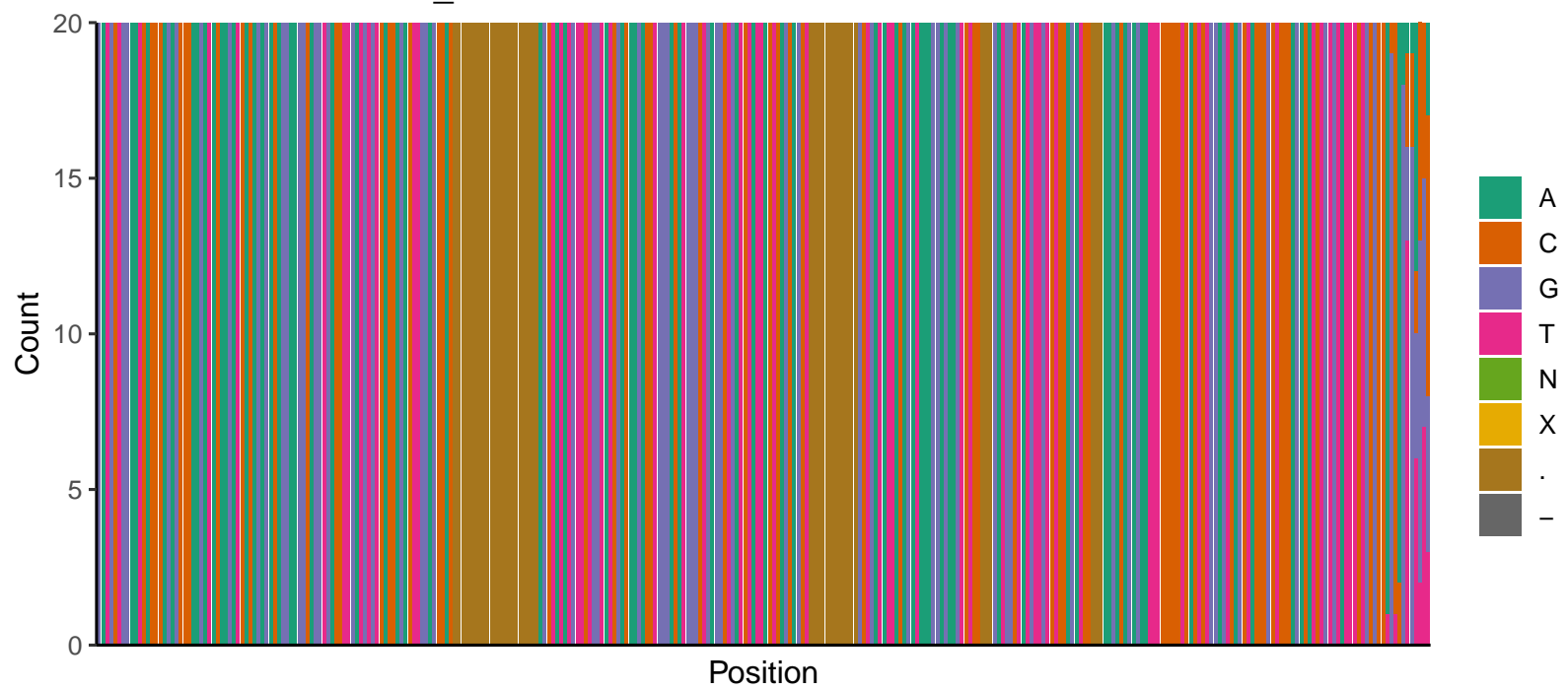
Gene TRBV5-5\*02\_322TTGG325



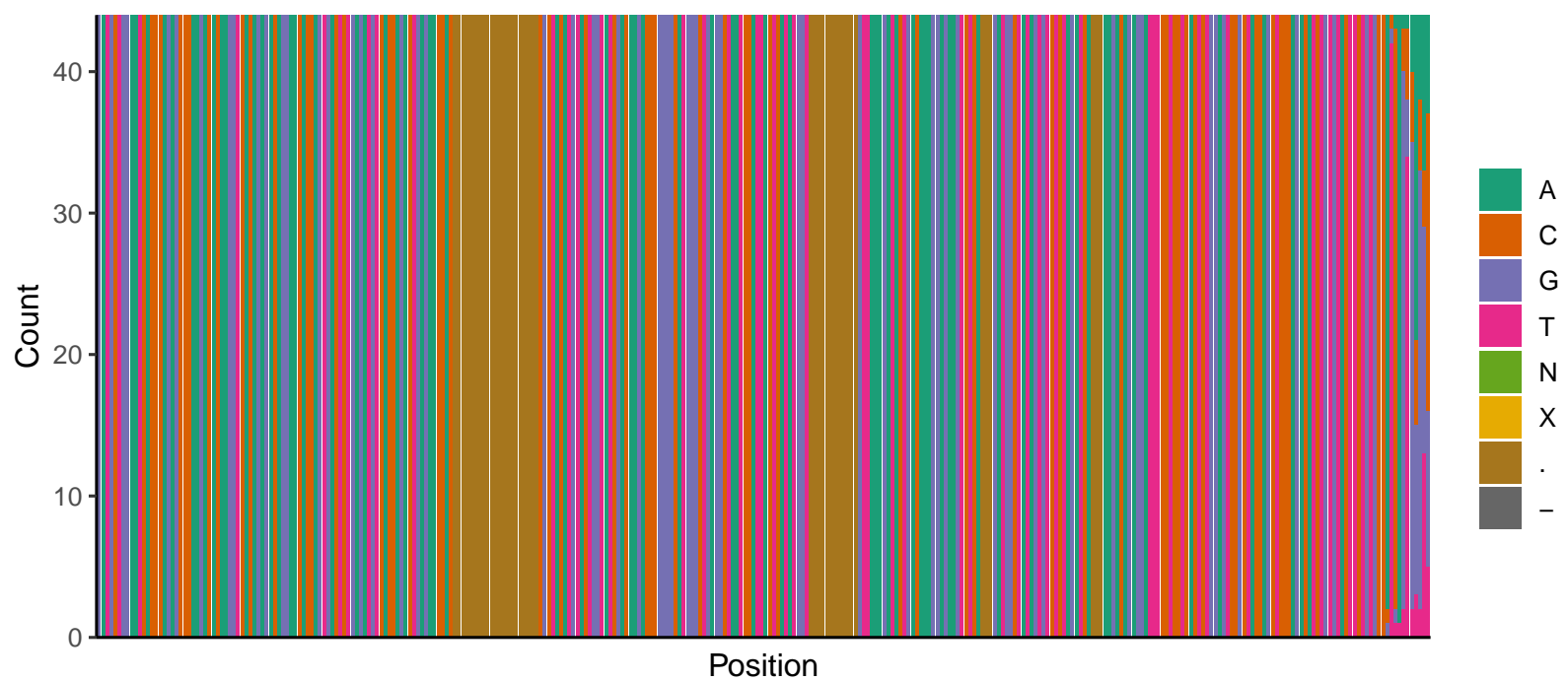
Gene TRBV7-3\*01\_G301A



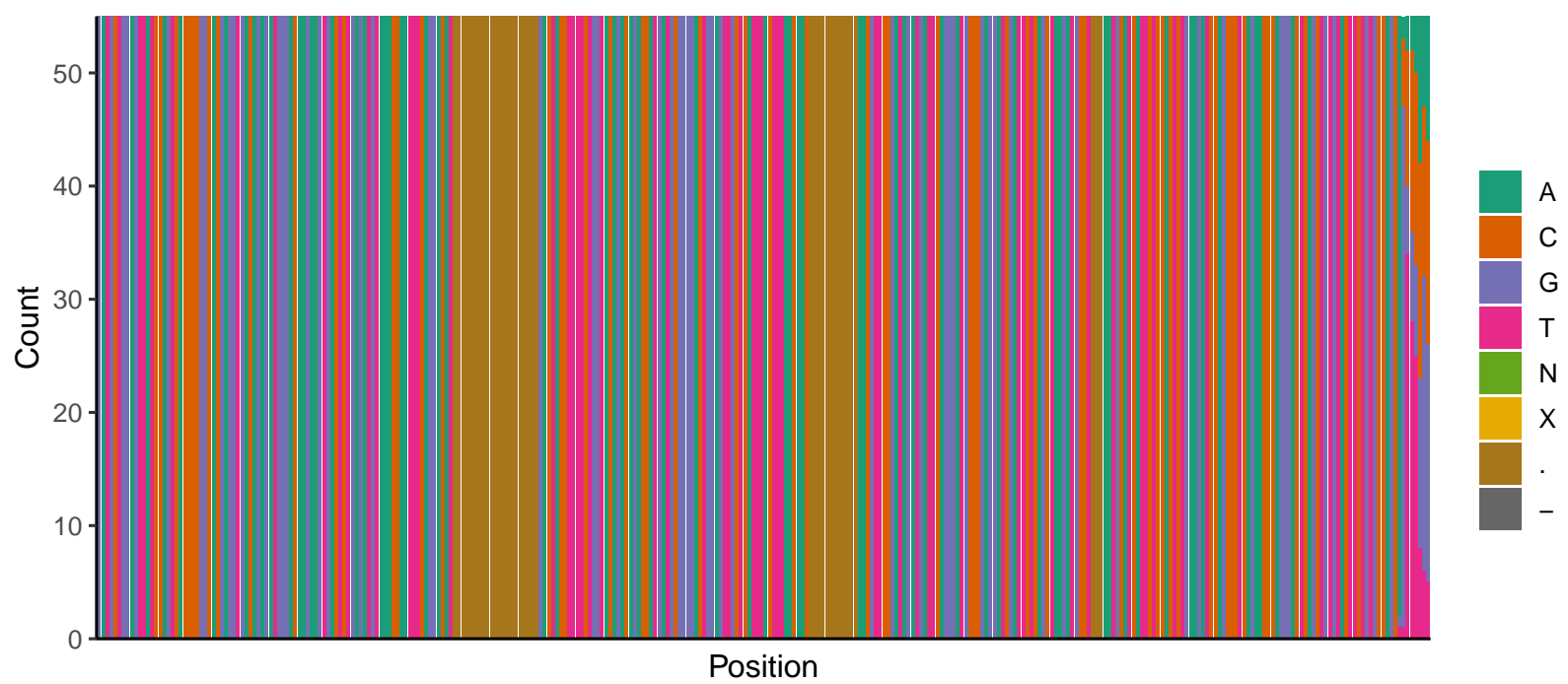
Gene TRBV10-2\*01\_C214T



Gene TRBV10-3\*03\_313GCCATCAGTGAGTC326



Gene TRBV12-4\*01\_C87T



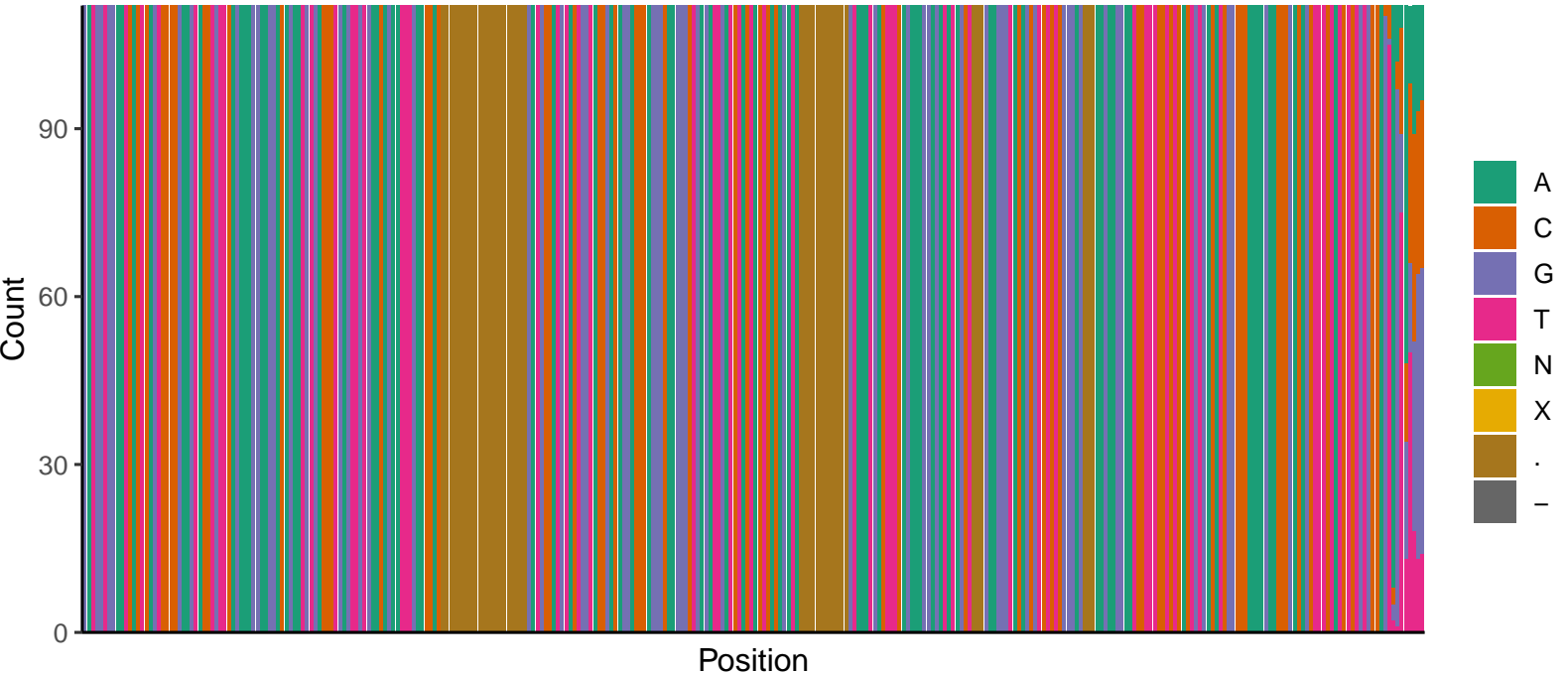
Gene TRBV12-5\*01\_C28G



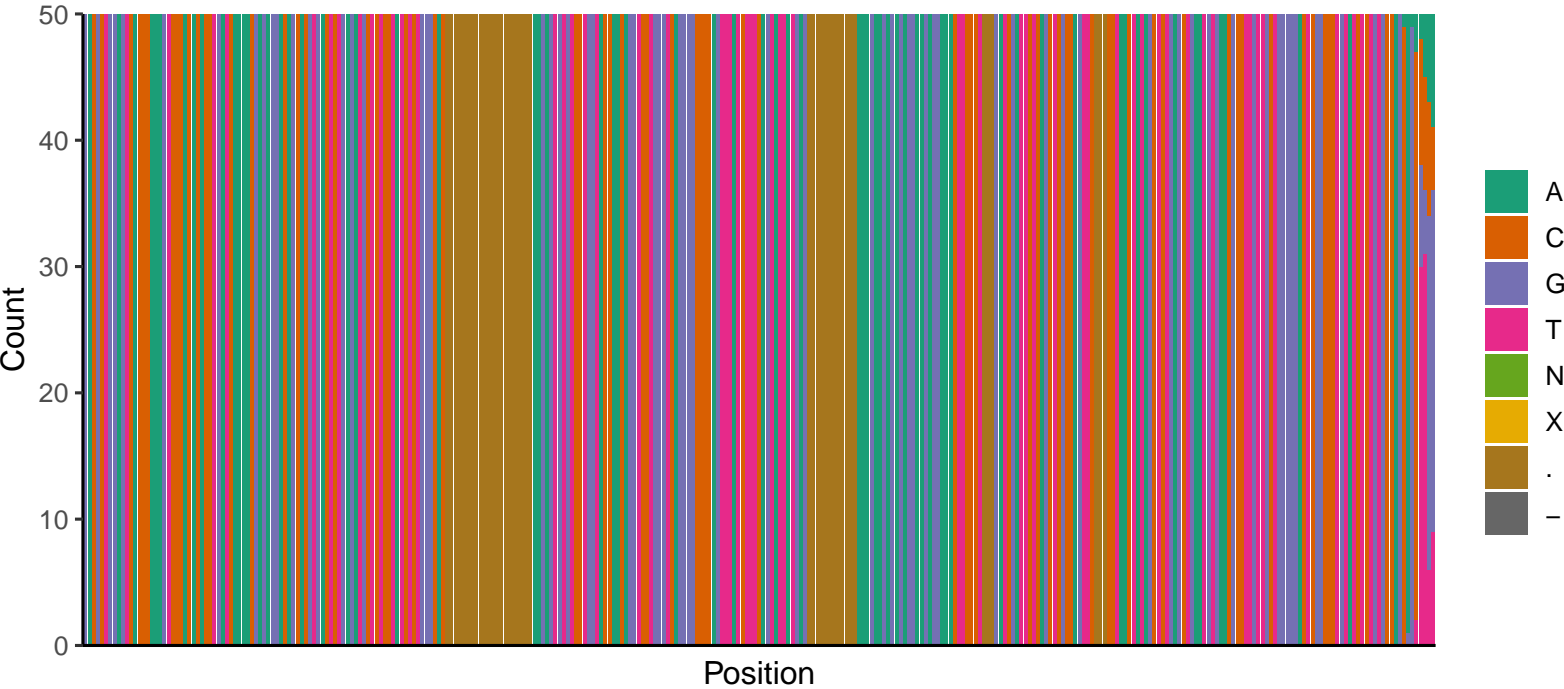
Gene TRBV14\*02\_322CAAGA326



Gene TRBV19\*01\_A24G



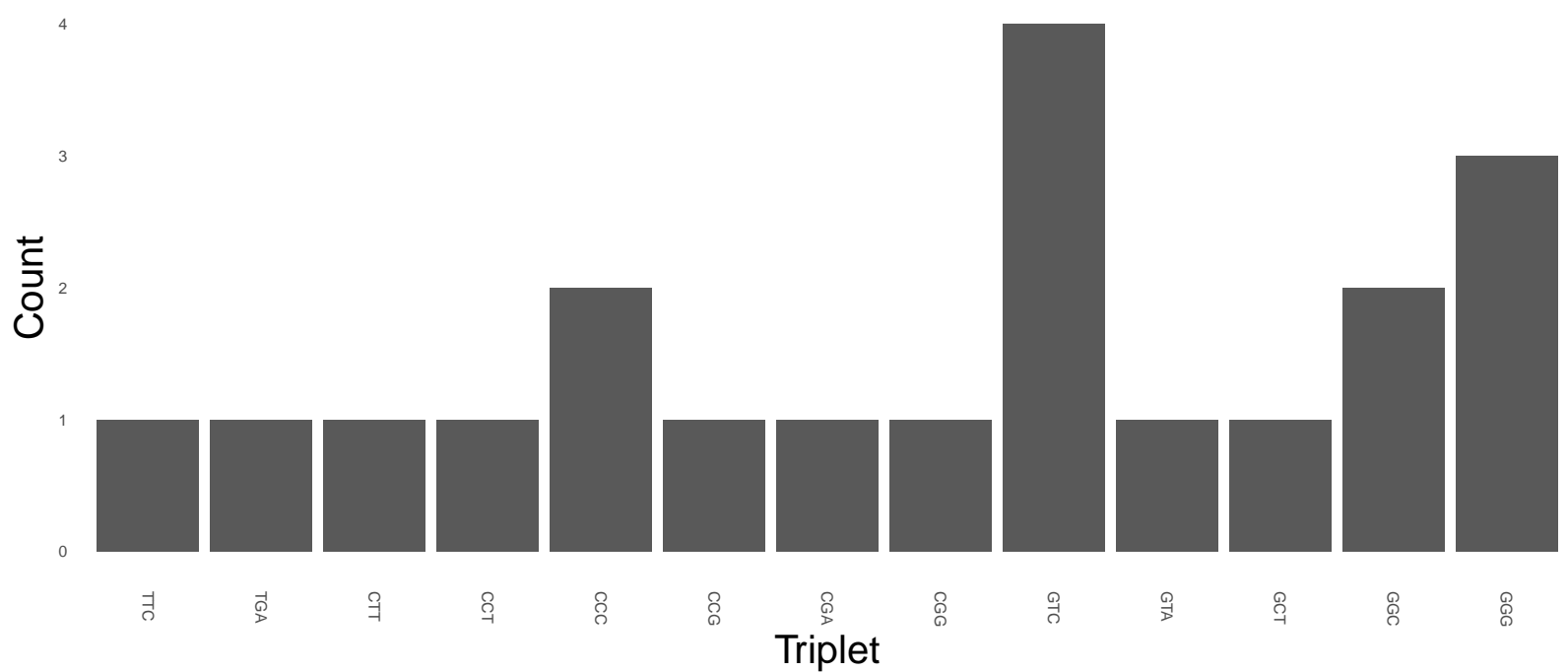
Gene TRBV5-5\*02\_322TTGG325



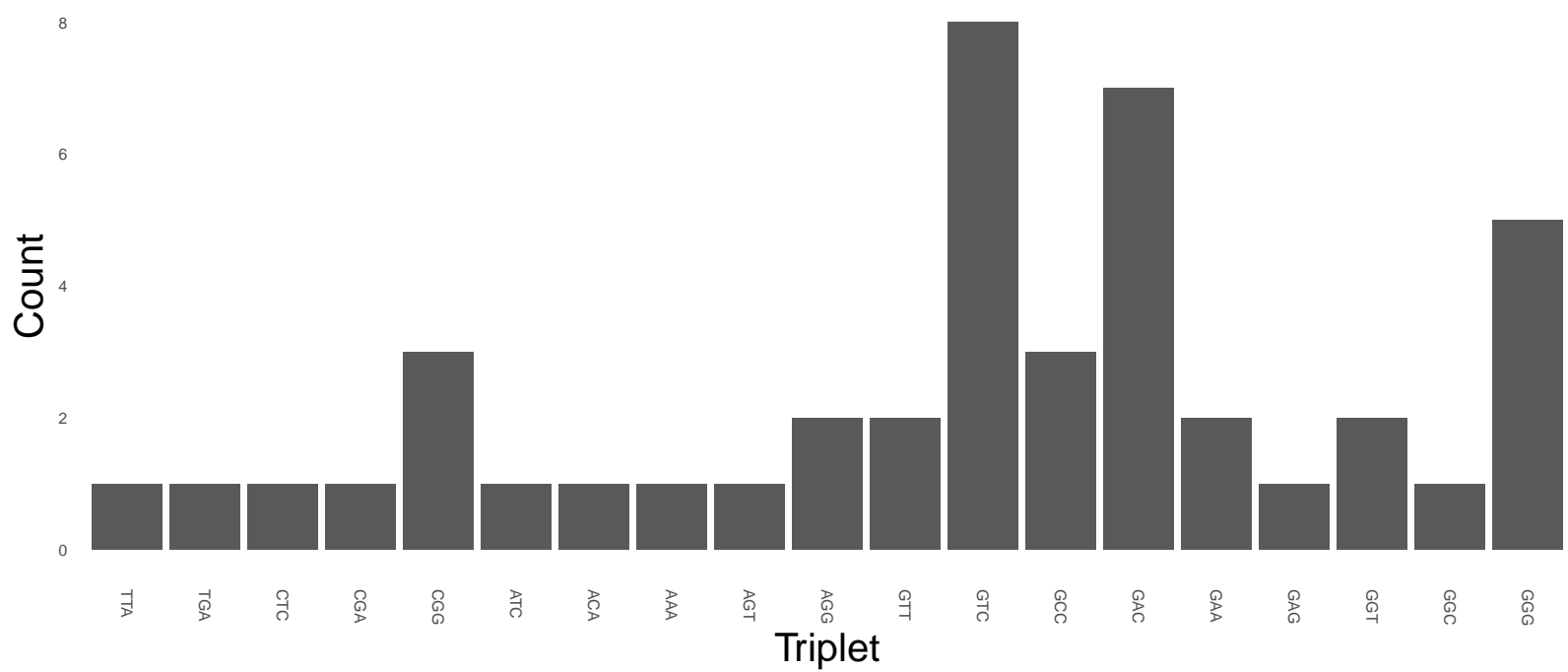
Gene TRBV7-3\*01\_G301A



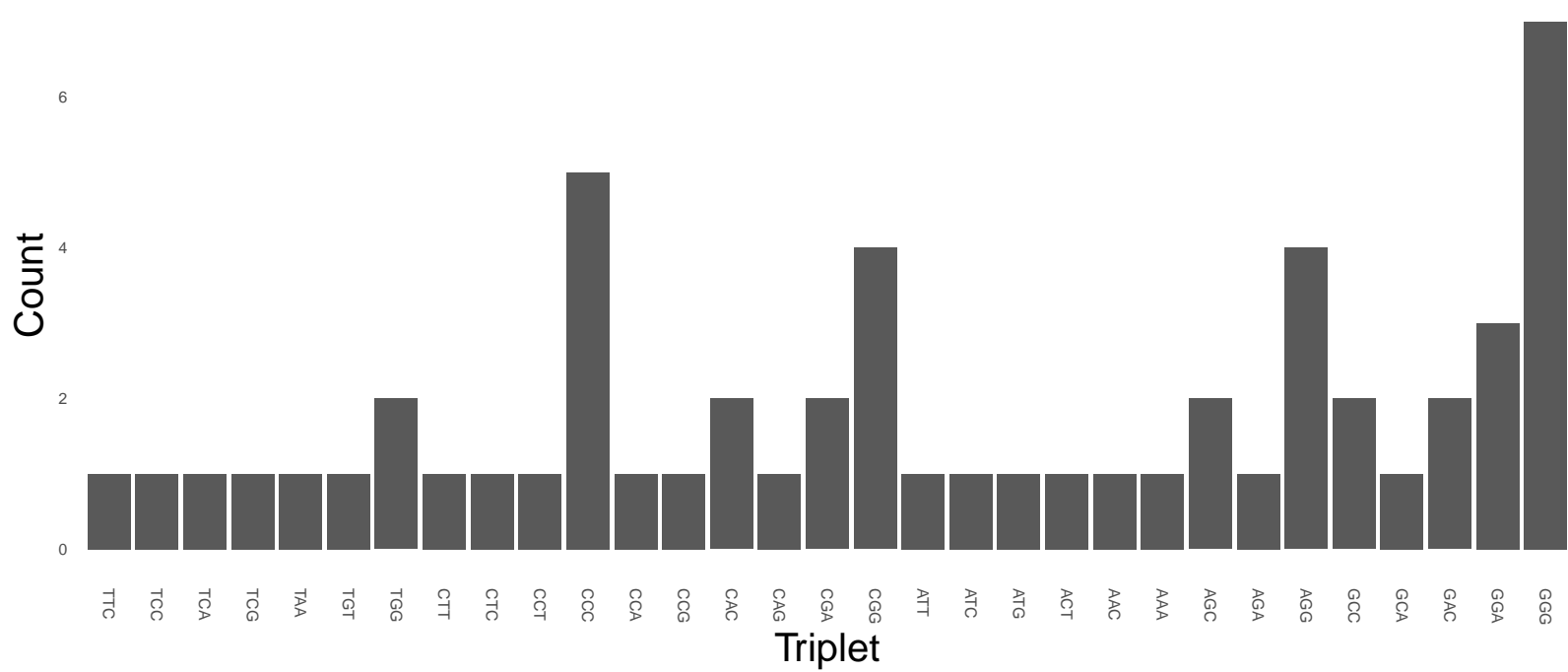
TRBV10-2\*01\_C214T- Final 3 nucleotides as a triplet



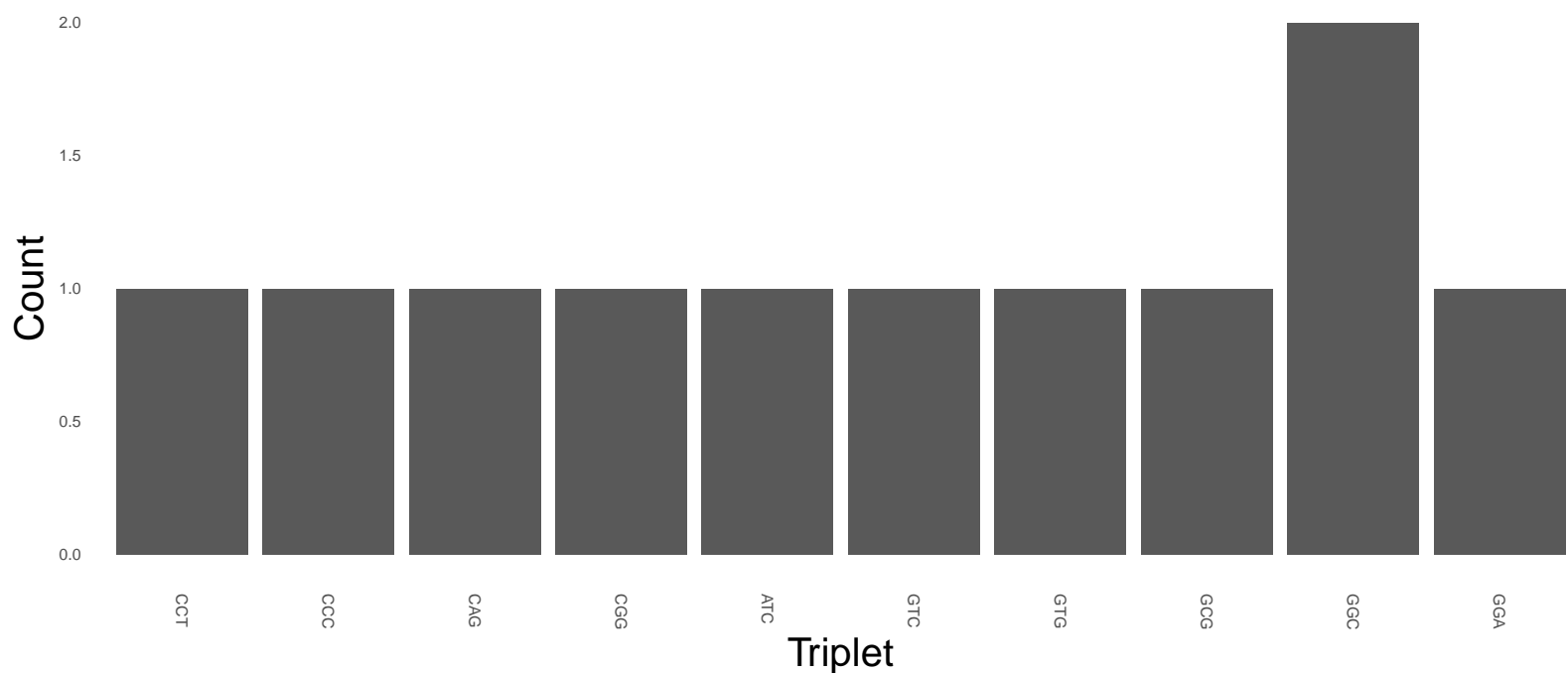
TRBV10-3\*03\_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



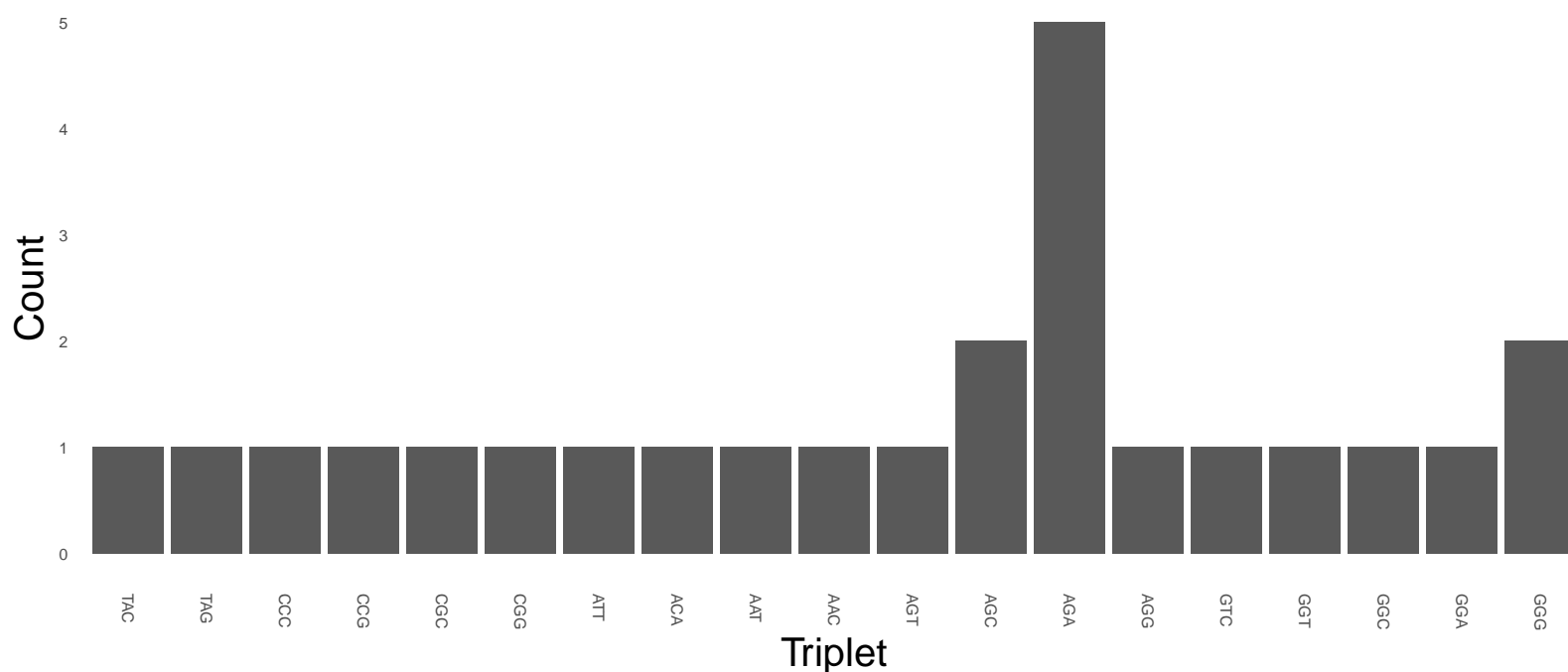
TRBV12-4\*01\_C87T- Final 3 nucleotides as a triplet



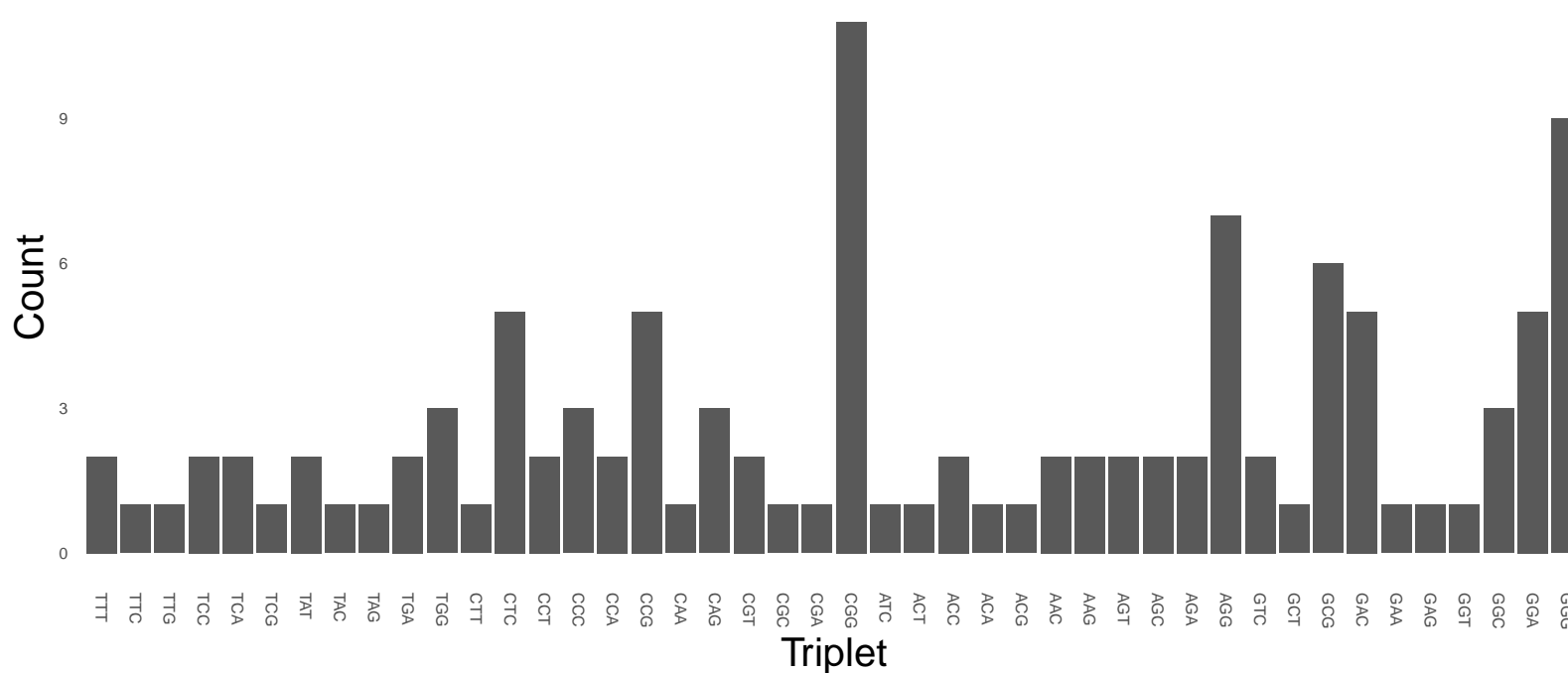
TRBV12-5\*01\_C28G- Final 3 nucleotides as a triplet



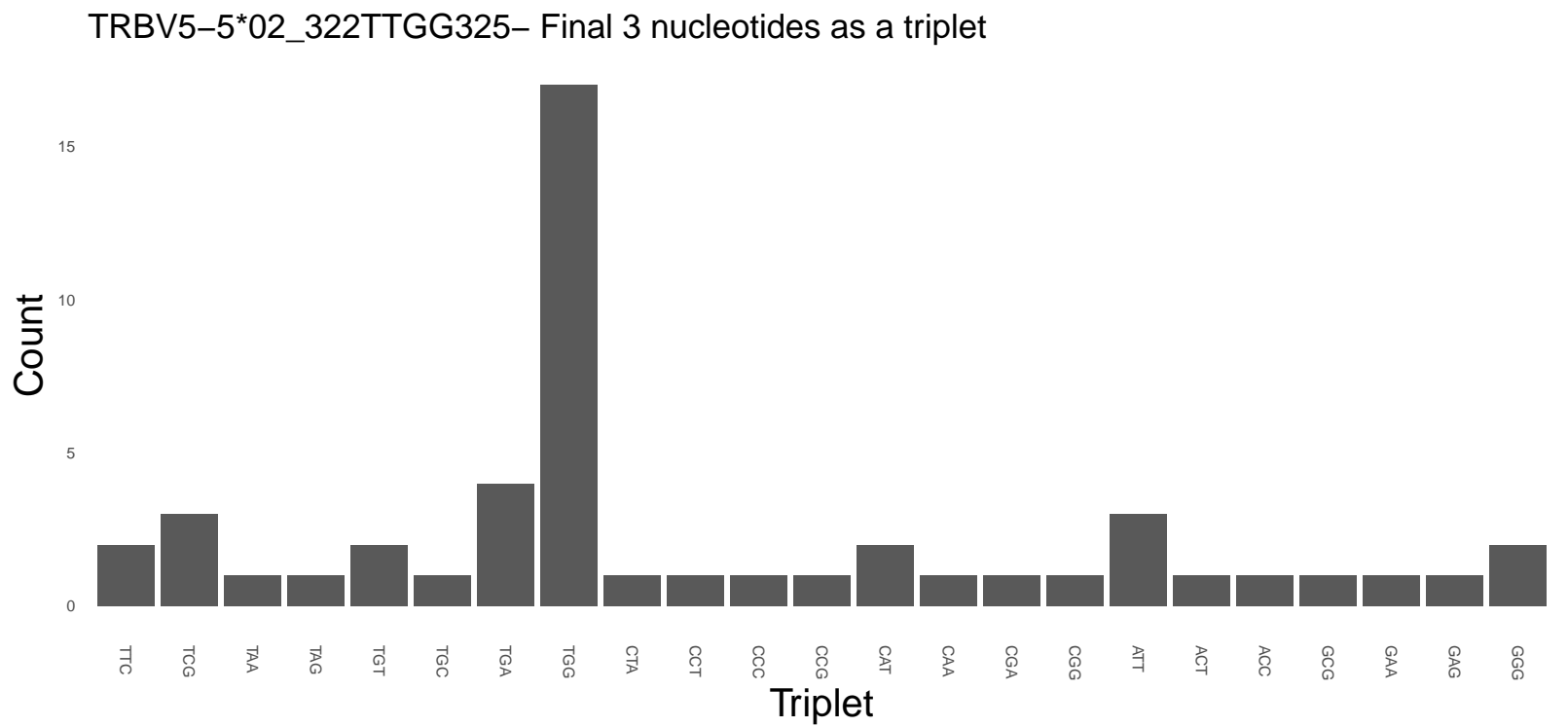
TRBV14\*02\_322CAAGA326- Final 3 nucleotides as a triplet



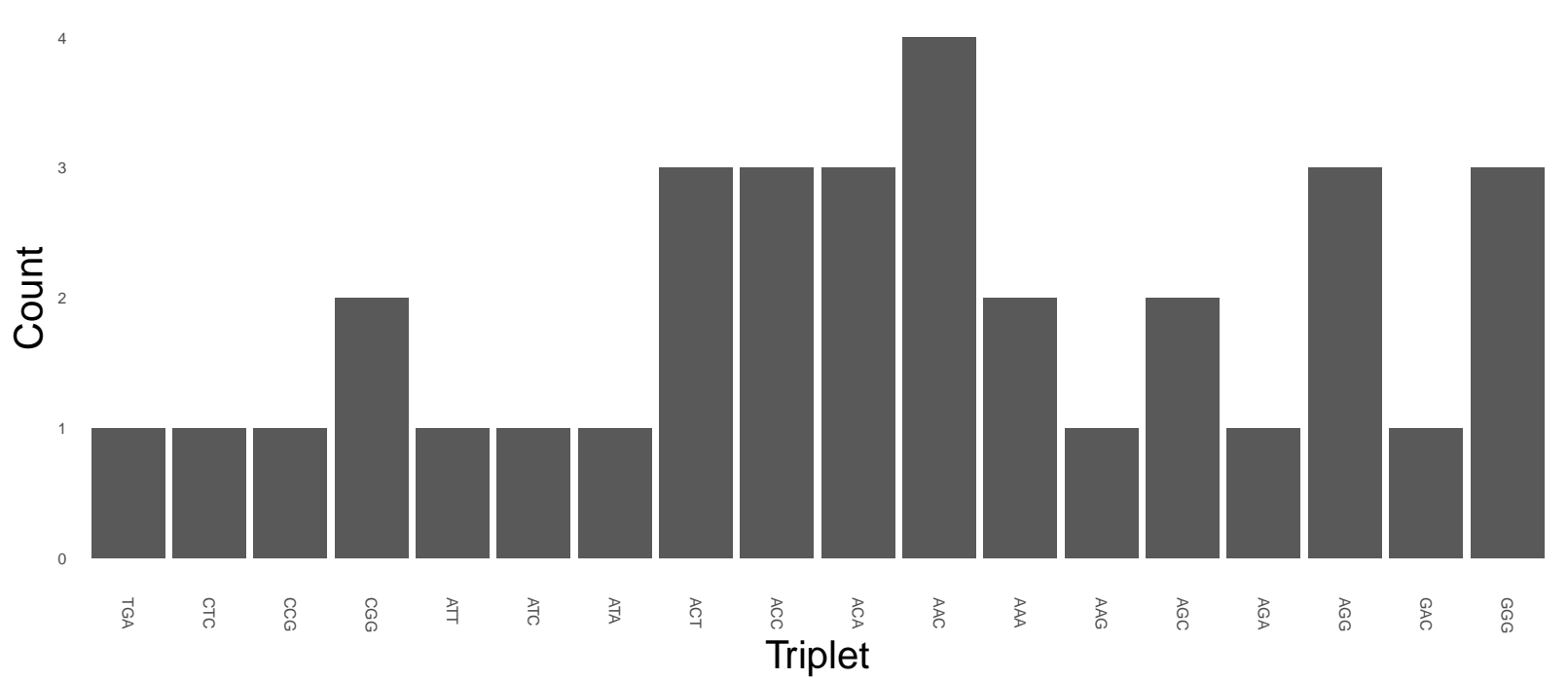
TRBV19\*01\_A24G- Final 3 nucleotides as a triplet



TRBV5-5\*02\_322TTGG325- Final 3 nucleotides as a triplet



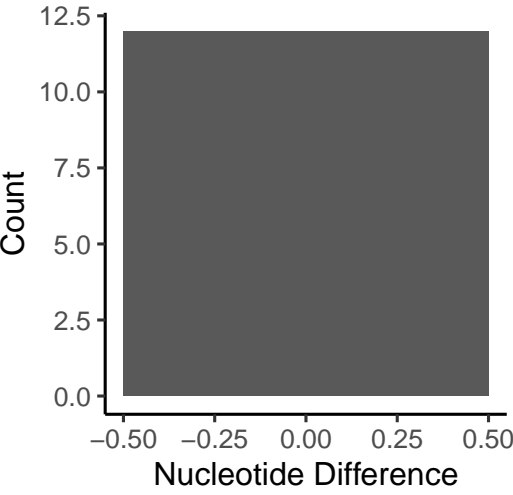
TRBV7-3\*01\_G301A- Final 3 nucleotides as a triplet





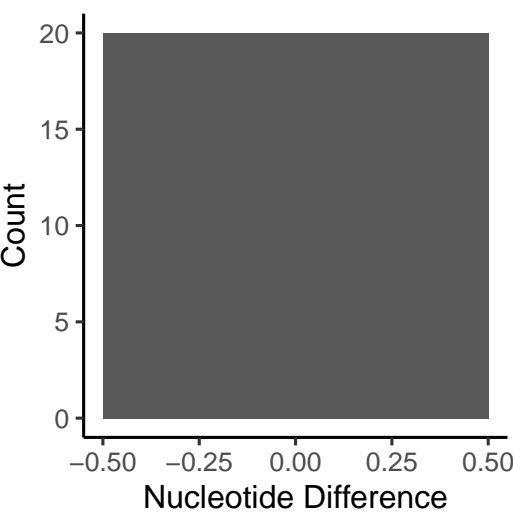
TRBV10-1\*01

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



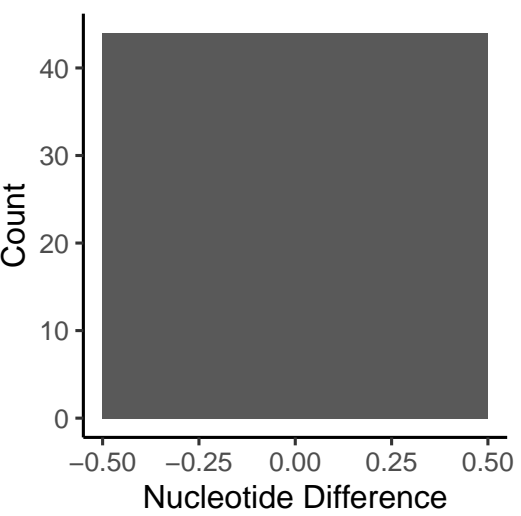
TRBV10-2\*01

20 sequences assigned  
20 (100%) exact matches, in which:  
20 unique CDR3  
7 unique J



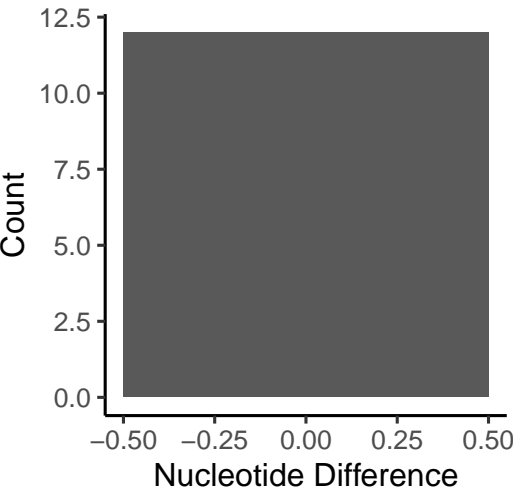
TRBV10-3\*03\_313GCCAT

44 sequences assigned  
44 (100%) exact matches, in which:  
44 unique CDR3  
11 unique J



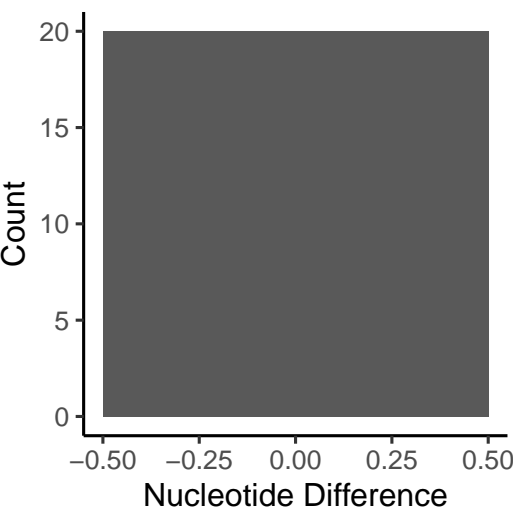
TRBV10-1\*02

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



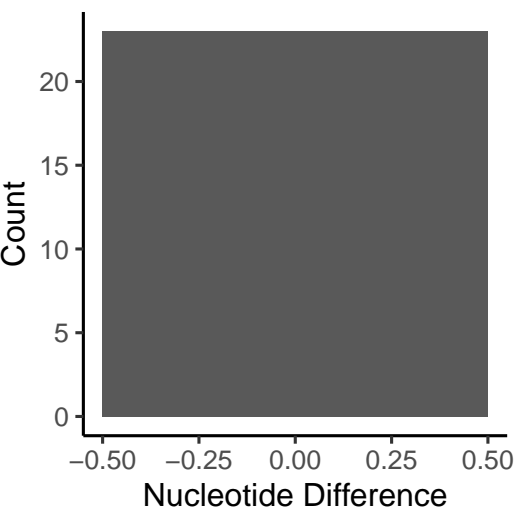
TRBV10-2\*01\_C214T

20 sequences assigned  
20 (100%) exact matches, in which:  
20 unique CDR3  
9 unique J



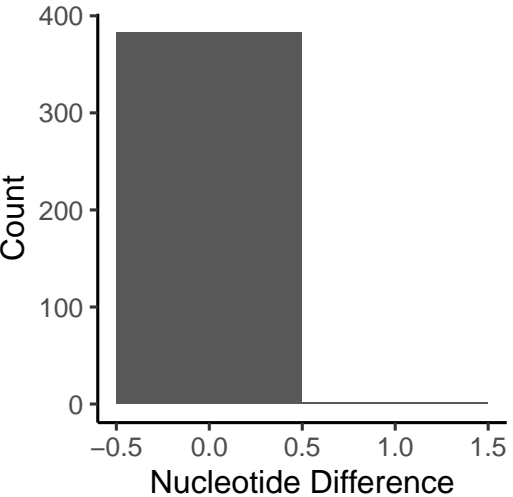
TRBV13\*01

23 sequences assigned  
23 (100%) exact matches, in which:  
23 unique CDR3  
10 unique J



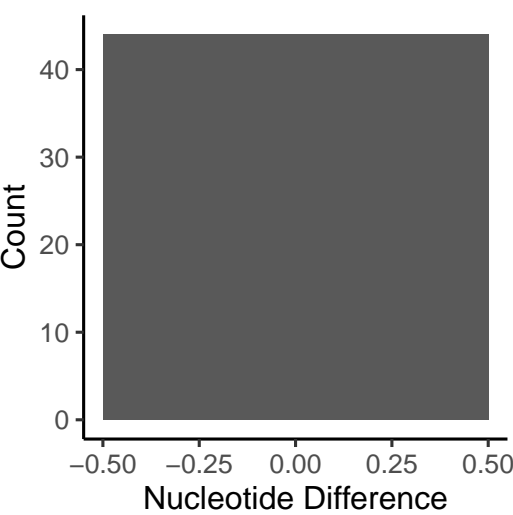
TRBV20-1\*05

385 sequences assigned  
383 (99.5%) exact matches, in which:  
383 unique CDR3  
13 unique J



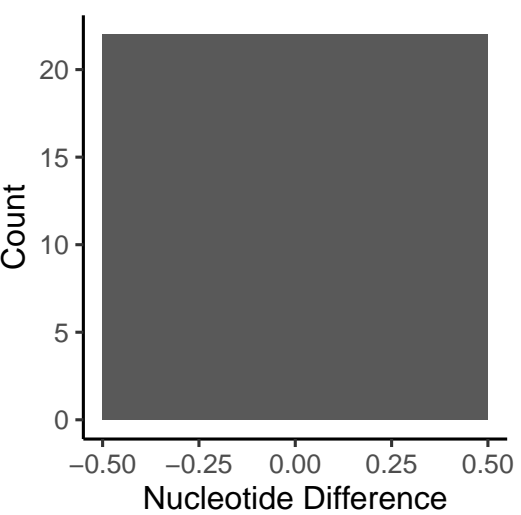
TRBV10-3\*02

44 sequences assigned  
44 (100%) exact matches, in which:  
44 unique CDR3  
10 unique J



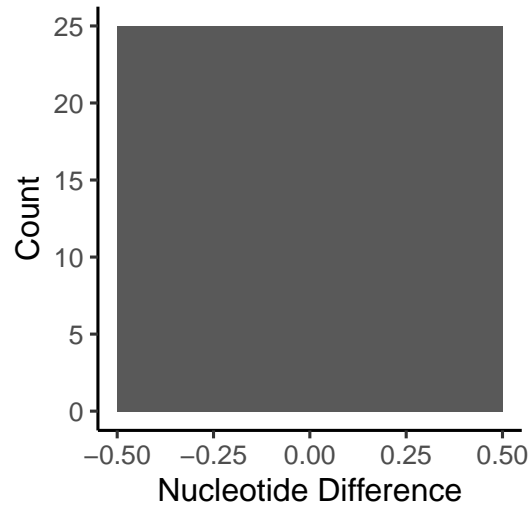
TRBV14\*01

22 sequences assigned  
22 (100%) exact matches, in which:  
22 unique CDR3  
9 unique J



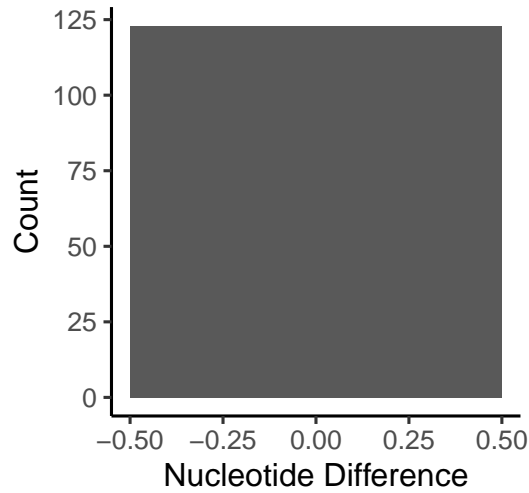
### TRBV14\*02\_322CAAGA32

25 sequences assigned  
25 (100%) exact matches, in which:  
25 unique CDR3  
8 unique J



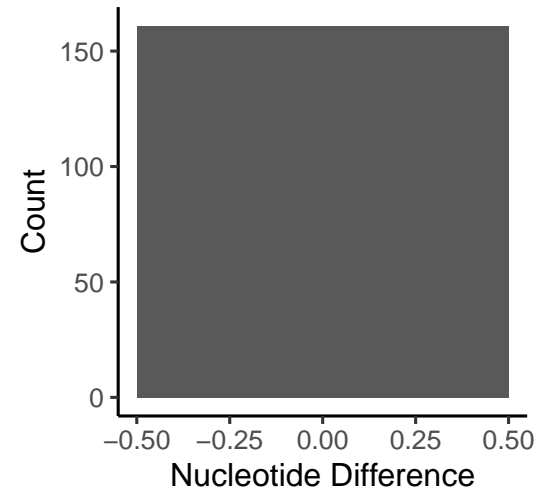
### TRBV18\*01

123 sequences assigned  
123 (100%) exact matches, in which:  
123 unique CDR3  
13 unique J



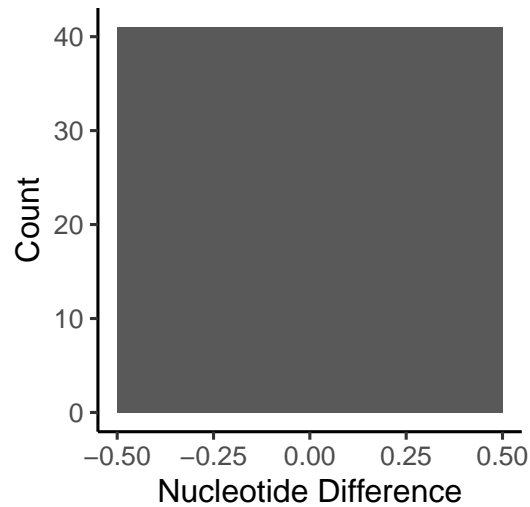
### TRBV2\*01

161 sequences assigned  
161 (100%) exact matches, in which:  
161 unique CDR3  
13 unique J



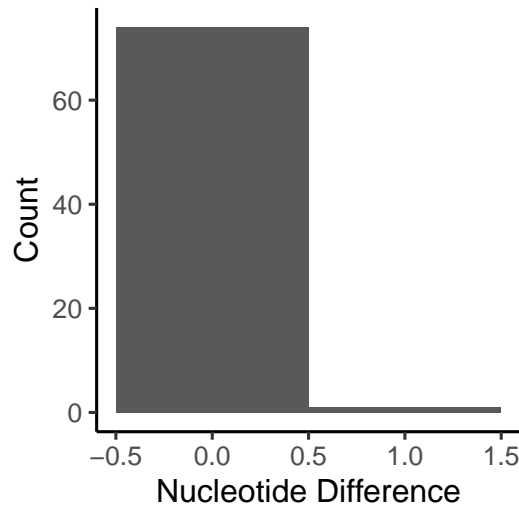
### TRBV15\*02

41 sequences assigned  
41 (100%) exact matches, in which:  
41 unique CDR3  
9 unique J



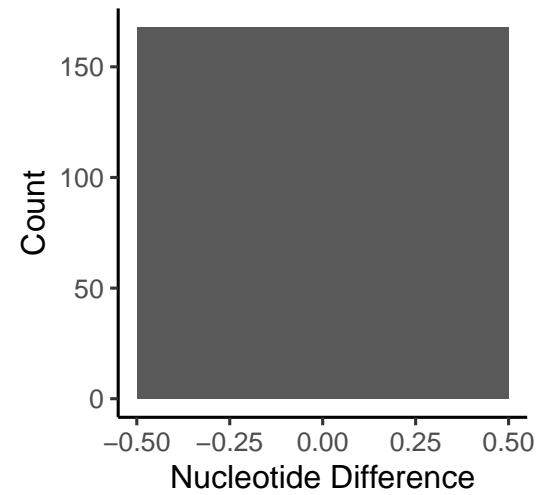
### TRBV19\*01

75 sequences assigned  
74 (98.7%) exact matches, in which:  
74 unique CDR3  
12 unique J



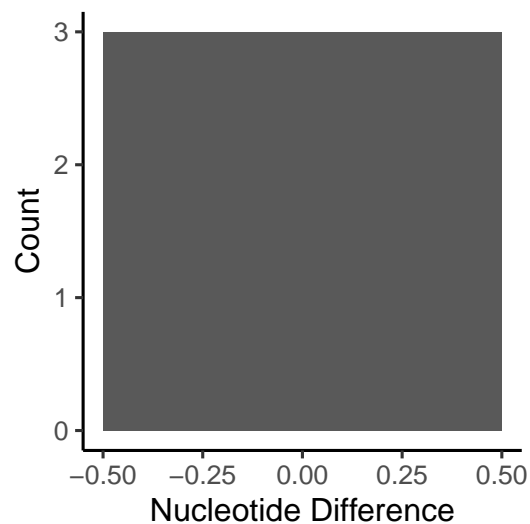
### TRBV27\*01

168 sequences assigned  
168 (100%) exact matches, in which:  
168 unique CDR3  
12 unique J



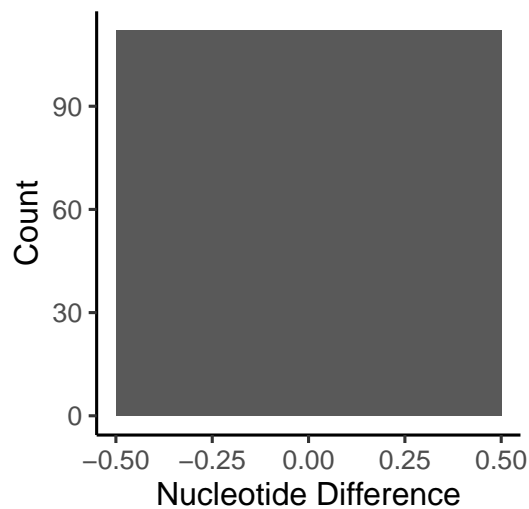
### TRBV16\*01

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



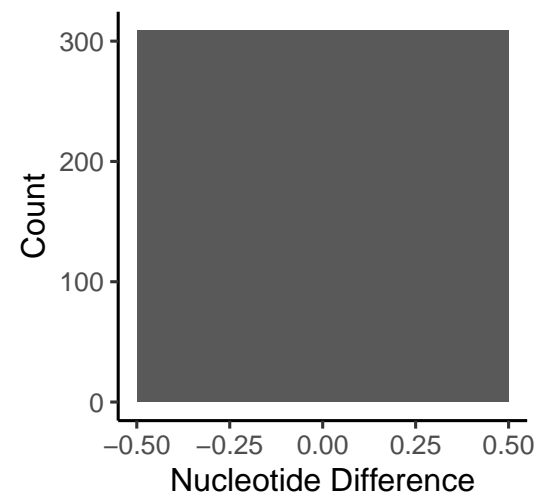
### TRBV19\*01\_A24G

112 sequences assigned  
112 (100%) exact matches, in which:  
112 unique CDR3  
13 unique J



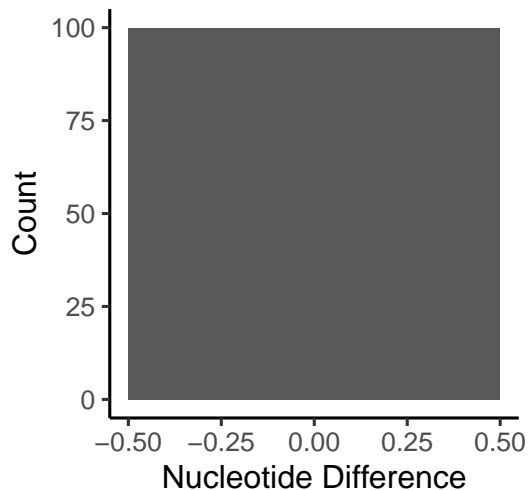
### TRBV28\*01

309 sequences assigned  
309 (100%) exact matches, in which:  
309 unique CDR3  
13 unique J



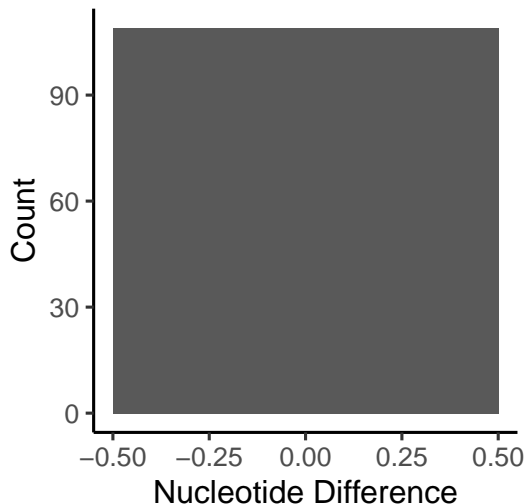
### TRBV30\*01

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



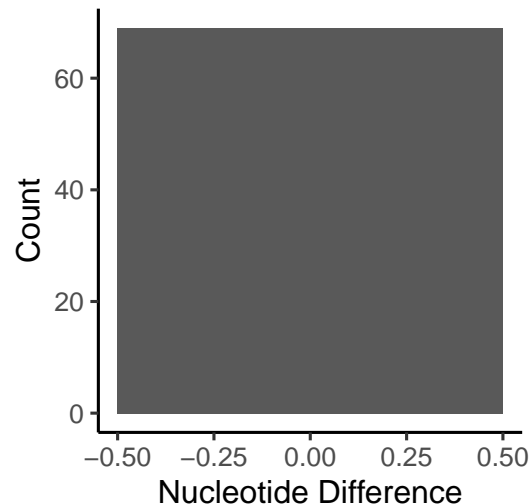
### TRBV11-2\*01

109 sequences assigned  
109 (100%) exact matches, in which:  
109 unique CDR3  
11 unique J



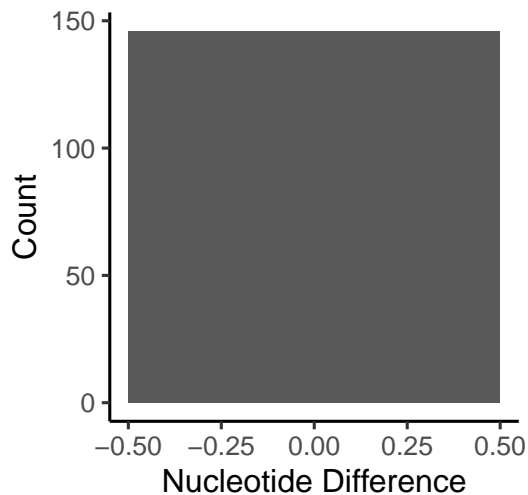
### TRBV12-3\*01

69 sequences assigned  
69 (100%) exact matches, in which:  
69 unique CDR3  
13 unique J



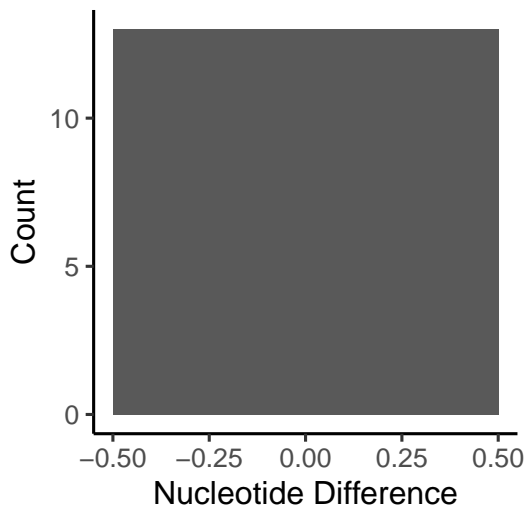
### TRBV9\*01

146 sequences assigned  
146 (100%) exact matches, in which:  
146 unique CDR3  
13 unique J



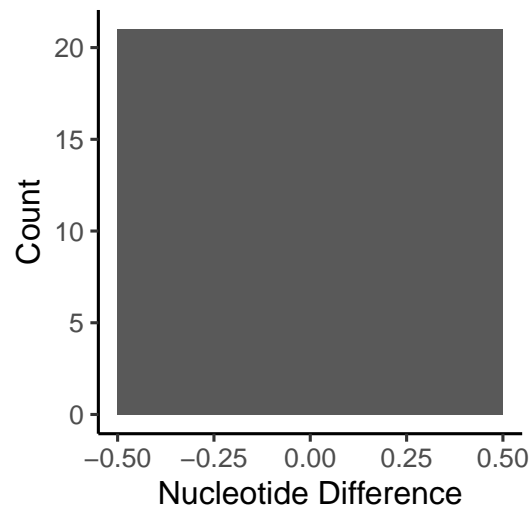
### TRBV11-3\*01

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



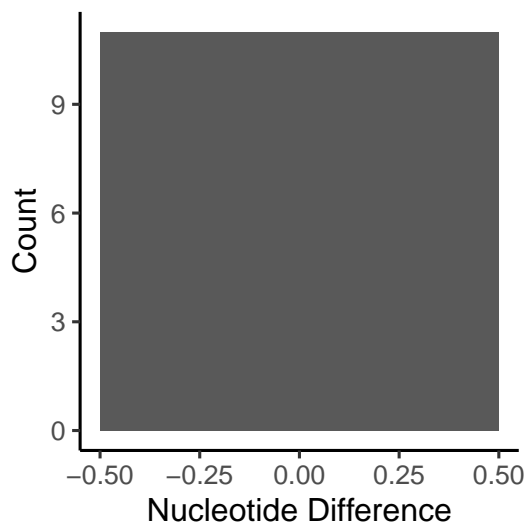
### TRBV12-4\*01

21 sequences assigned  
21 (100%) exact matches, in which:  
21 unique CDR3  
8 unique J



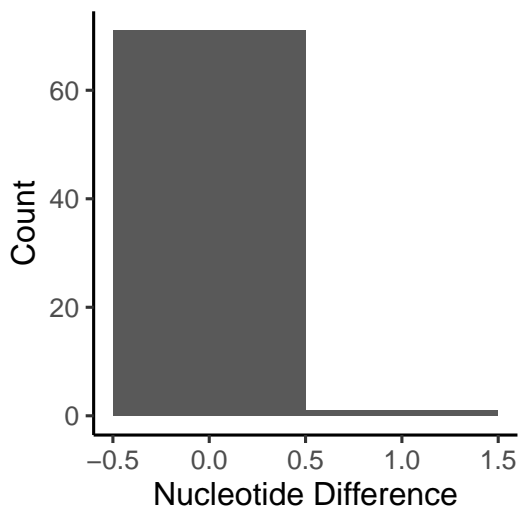
### TRBV11-1\*01

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



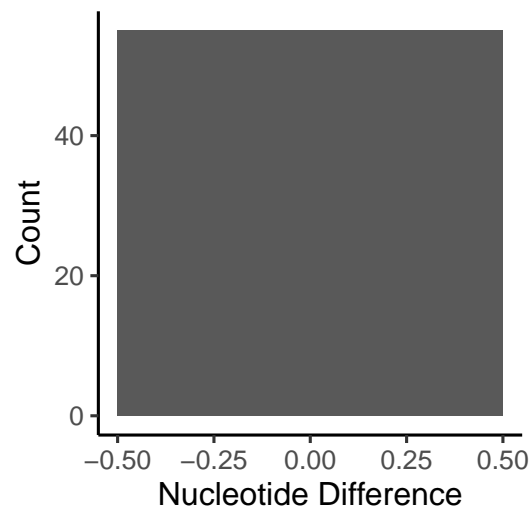
### TRBV11-3\*04

72 sequences assigned  
71 (98.6%) exact matches, in which:  
71 unique CDR3  
12 unique J



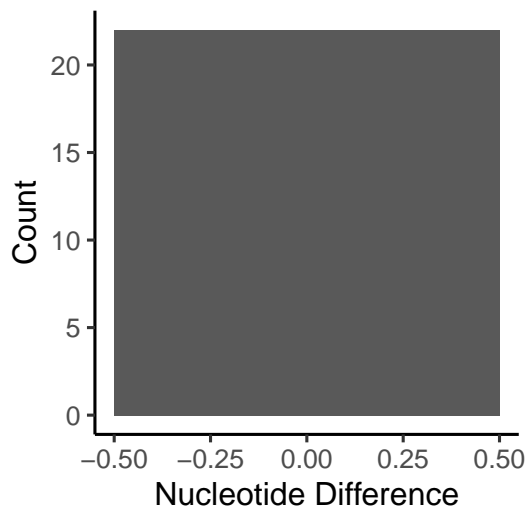
### TRBV12-4\*01\_C87T

55 sequences assigned  
55 (100%) exact matches, in which:  
55 unique CDR3  
10 unique J



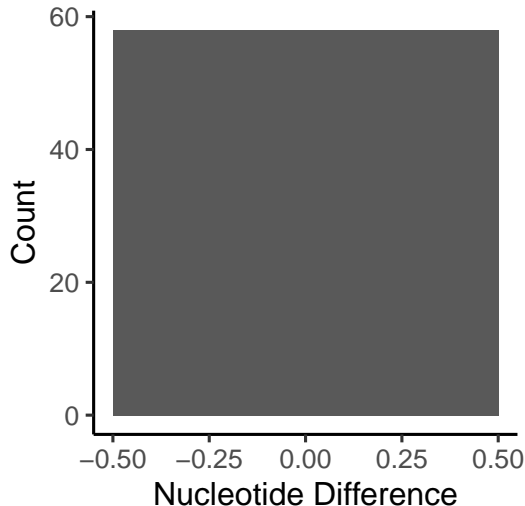
### TRBV12–5\*01

22 sequences assigned  
22 (100%) exact matches, in which:  
22 unique CDR3  
10 unique J



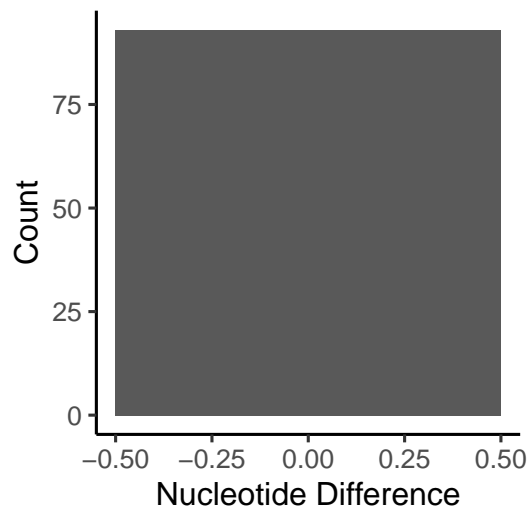
### TRBV24–1\*01

58 sequences assigned  
58 (100%) exact matches, in which:  
58 unique CDR3  
11 unique J



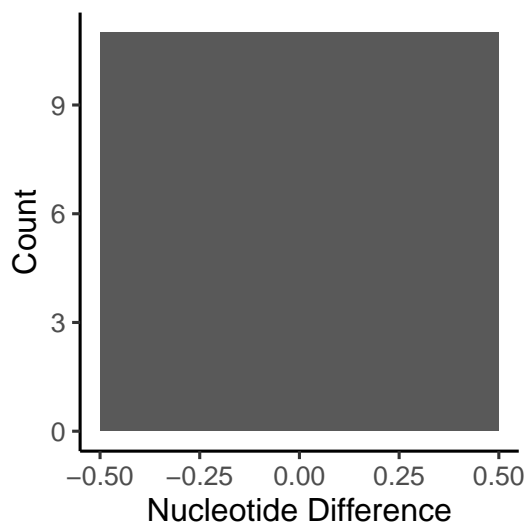
### TRBV4–3\*01

93 sequences assigned  
93 (100%) exact matches, in which:  
93 unique CDR3  
11 unique J



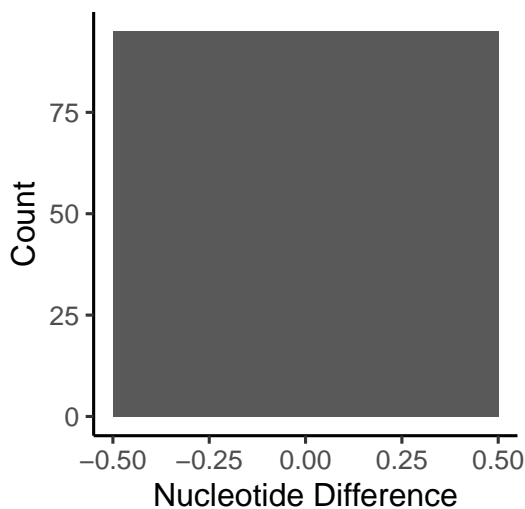
### TRBV12–5\*01\_C28G

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



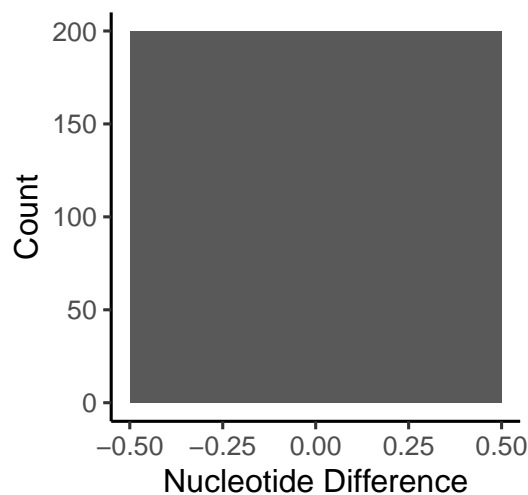
### TRBV4–1\*01

95 sequences assigned  
95 (100%) exact matches, in which:  
95 unique CDR3  
13 unique J



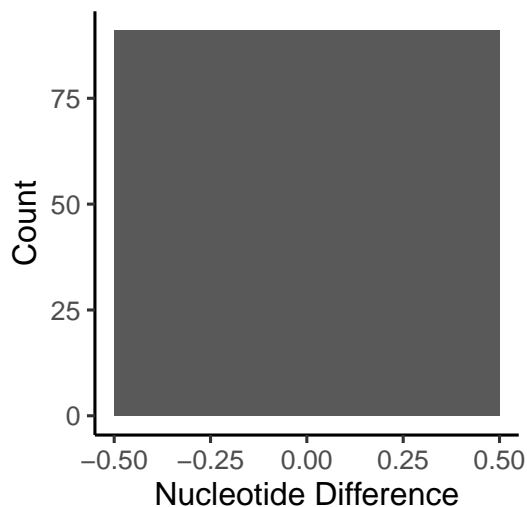
### TRBV5–1\*01

200 sequences assigned  
200 (100%) exact matches, in which:  
200 unique CDR3  
13 unique J



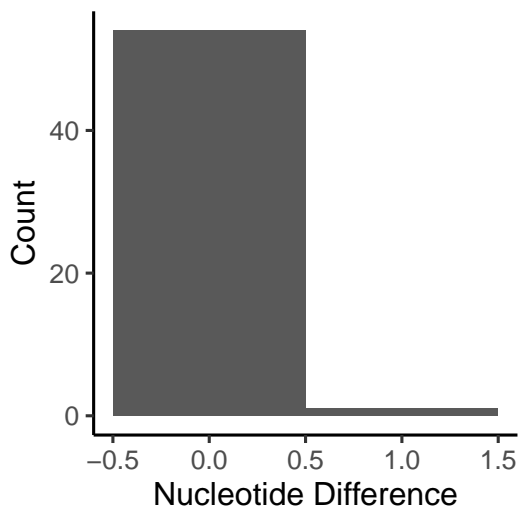
### TRBV3–1\*01

91 sequences assigned  
91 (100%) exact matches, in which:  
91 unique CDR3  
12 unique J



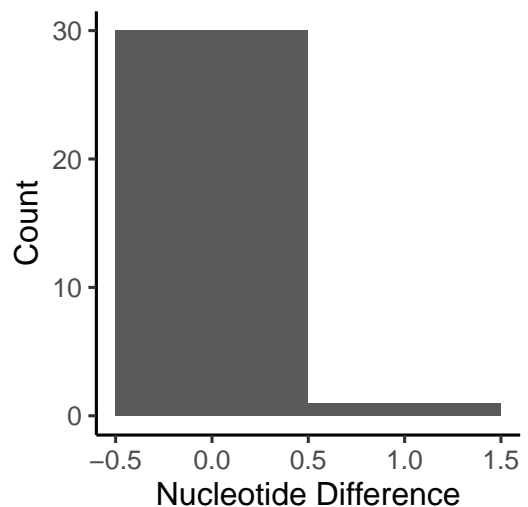
### TRBV4–2\*01

55 sequences assigned  
54 (98.2%) exact matches, in which:  
54 unique CDR3  
12 unique J



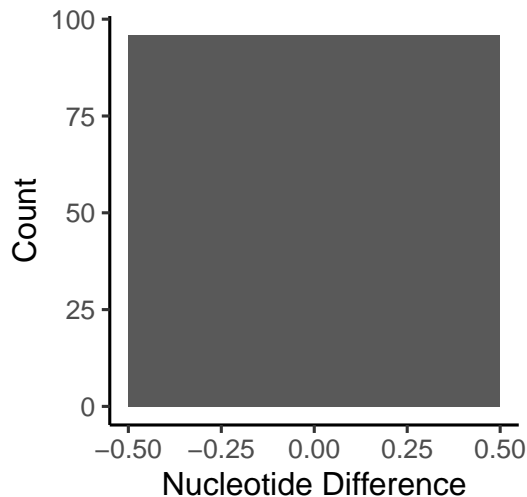
### TRBV25–1\*01

31 sequences assigned  
30 (96.8%) exact matches, in which:  
30 unique CDR3  
11 unique J



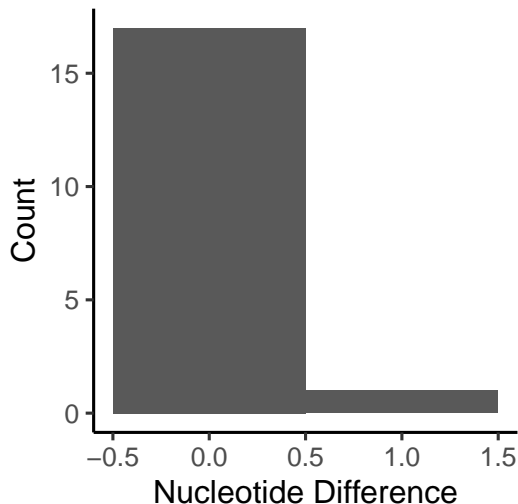
### TRBV5-4\*01

96 sequences assigned  
96 (100%) exact matches, in which:  
96 unique CDR3  
11 unique J



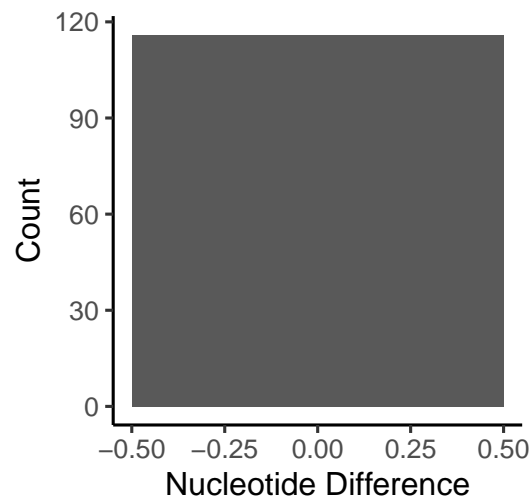
### TRBV5-8\*01

18 sequences assigned  
17 (94.4%) exact matches, in which:  
17 unique CDR3  
9 unique J



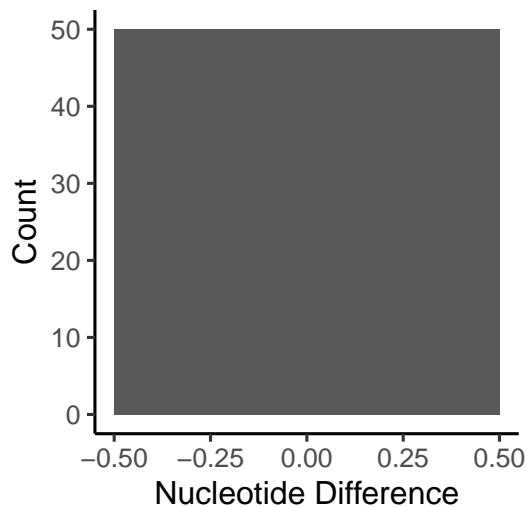
### TRBV6-5\*01

116 sequences assigned  
116 (100%) exact matches, in which:  
116 unique CDR3  
13 unique J



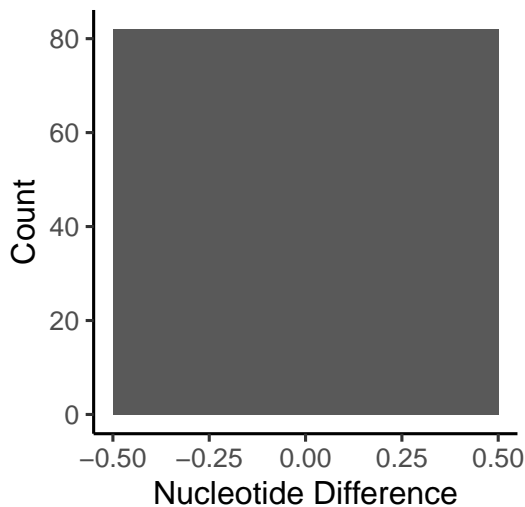
### TRBV5-5\*02\_322TTGG32

50 sequences assigned  
50 (100%) exact matches, in which:  
50 unique CDR3  
12 unique J



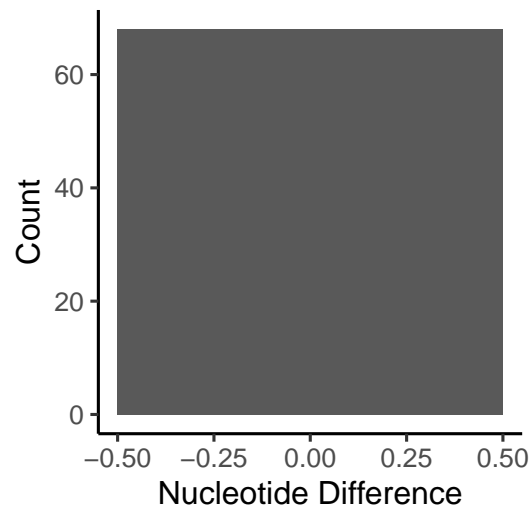
### TRBV6-1\*01

82 sequences assigned  
82 (100%) exact matches, in which:  
82 unique CDR3  
13 unique J



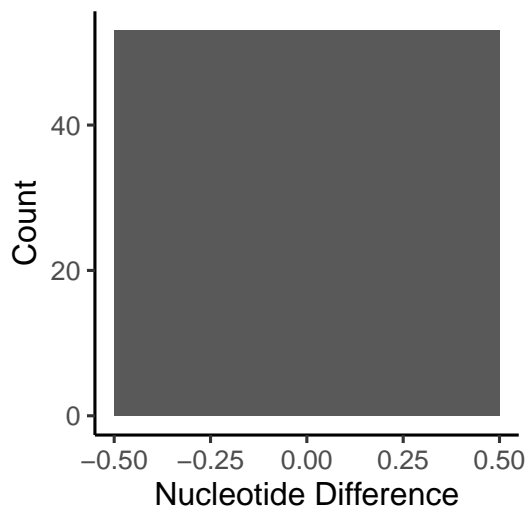
### TRBV6-6\*01

68 sequences assigned  
68 (100%) exact matches, in which:  
68 unique CDR3  
13 unique J



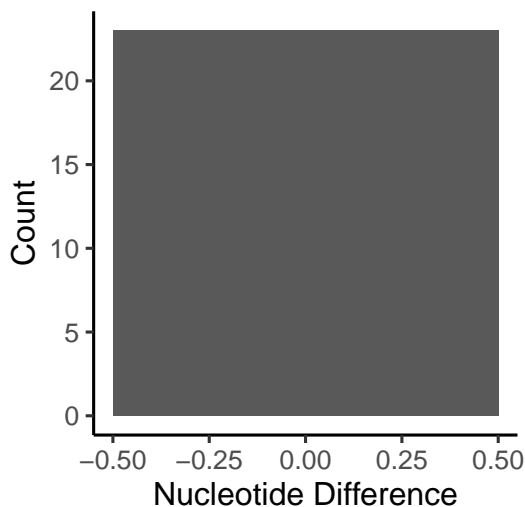
### TRBV5-6\*01

53 sequences assigned  
53 (100%) exact matches, in which:  
53 unique CDR3  
11 unique J



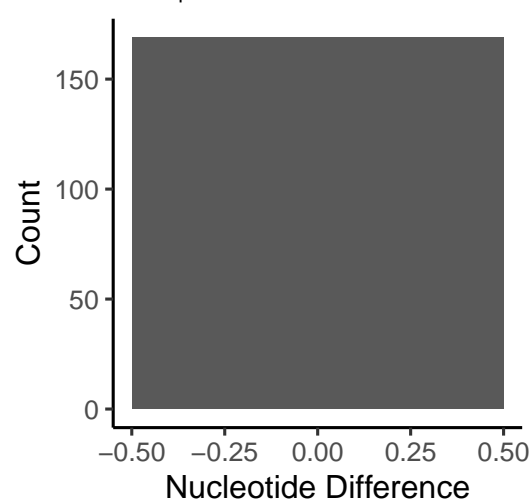
### TRBV6-4\*01

23 sequences assigned  
23 (100%) exact matches, in which:  
23 unique CDR3  
9 unique J



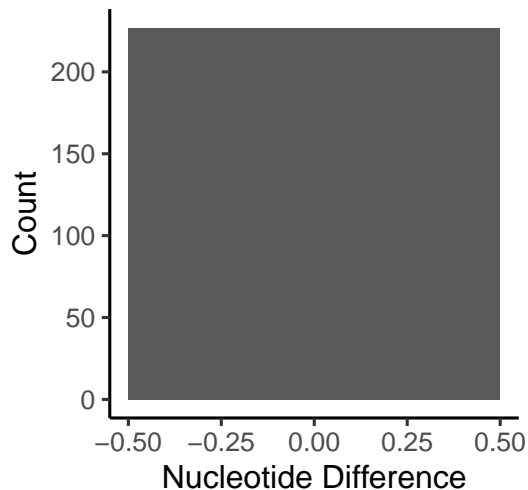
### TRBV6-23\*01

169 sequences assigned  
169 (100%) exact matches, in which:  
169 unique CDR3  
12 unique J



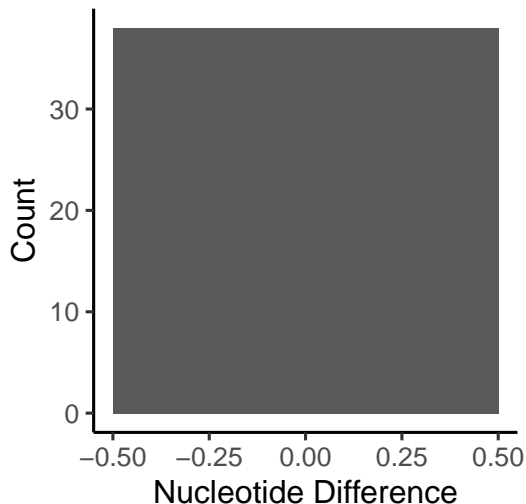
### TRBV7-2\*01

227 sequences assigned  
227 (100%) exact matches, in which:  
227 unique CDR3  
13 unique J



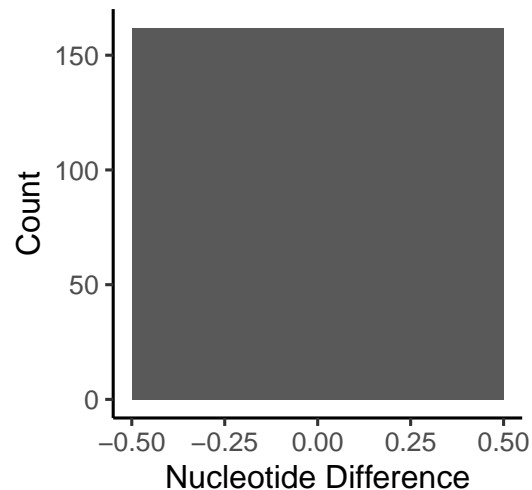
### TRBV7-6\*01

38 sequences assigned  
38 (100%) exact matches, in which:  
38 unique CDR3  
12 unique J



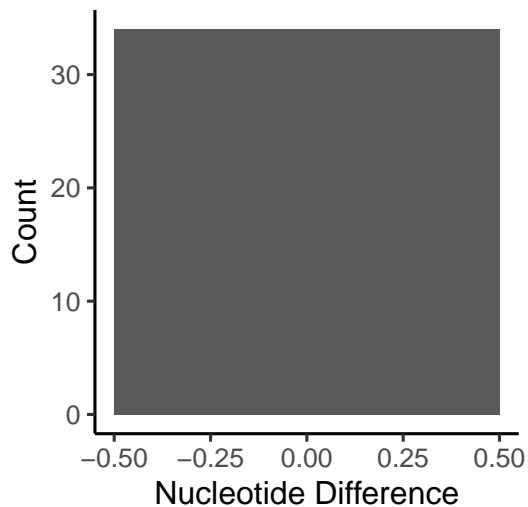
### TRBV7-9\*03

162 sequences assigned  
162 (100%) exact matches, in which:  
162 unique CDR3  
12 unique J



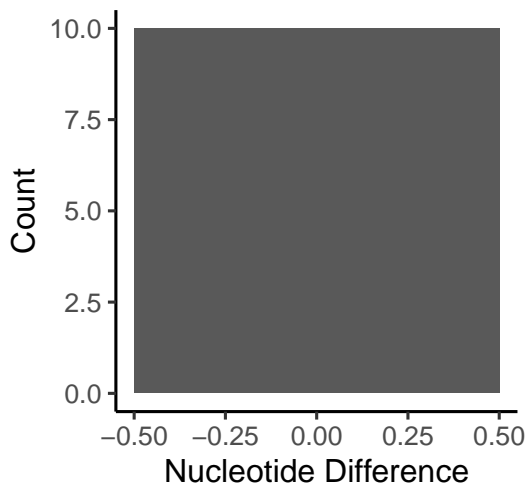
### TRBV7-3\*01

34 sequences assigned  
34 (100%) exact matches, in which:  
34 unique CDR3  
10 unique J



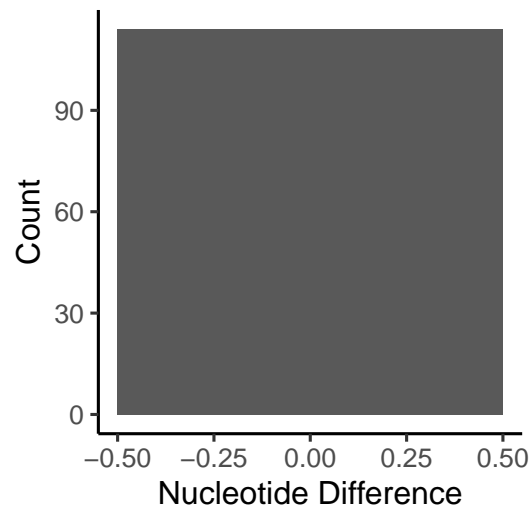
### TRBV7-7\*01

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



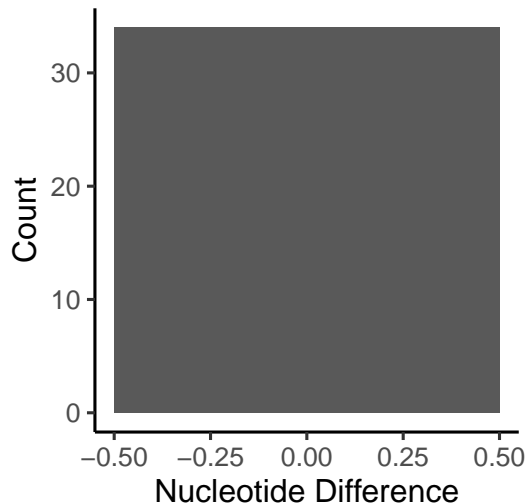
### TRBV29-1\*01

114 sequences assigned  
114 (100%) exact matches, in which:  
114 unique CDR3  
12 unique J



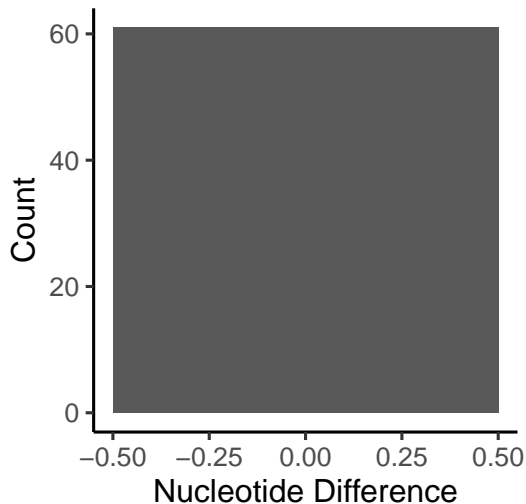
### TRBV7-3\*01\_G301A

34 sequences assigned  
34 (100%) exact matches, in which:  
34 unique CDR3  
9 unique J

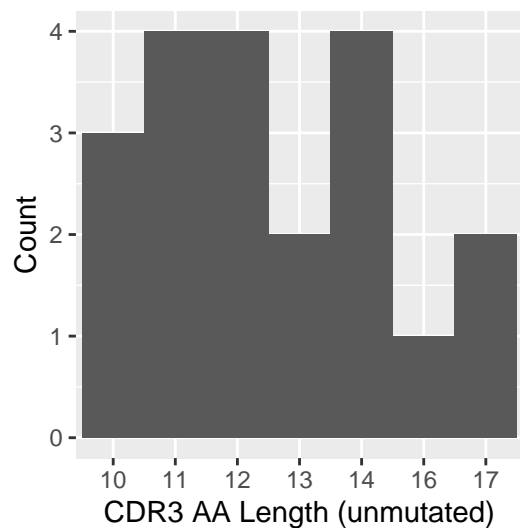


### TRBV7-8\*01

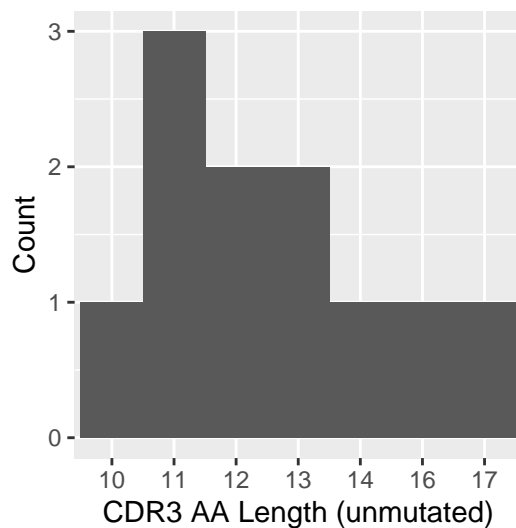
61 sequences assigned  
61 (100%) exact matches, in which:  
61 unique CDR3  
11 unique J



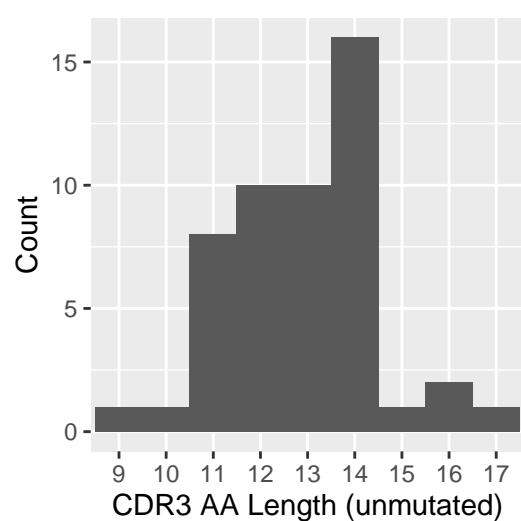
TRBV10-2\*01\_C214T



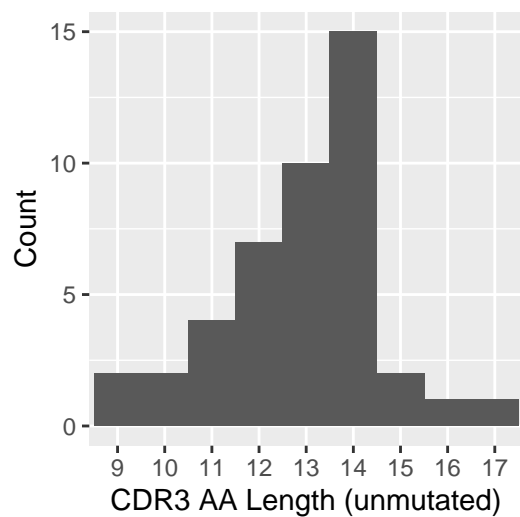
TRBV12-5\*01\_C28G



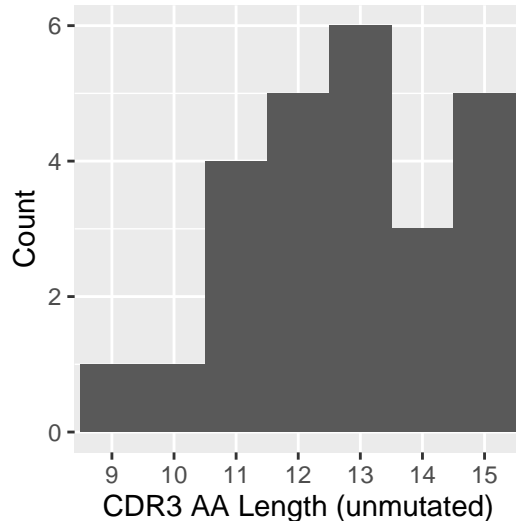
TRBV5-5\*02\_322TTGG325



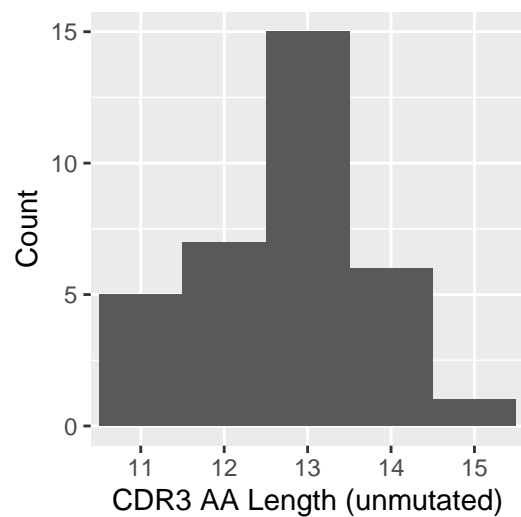
TRBV10-3\*03\_313GCCATC,



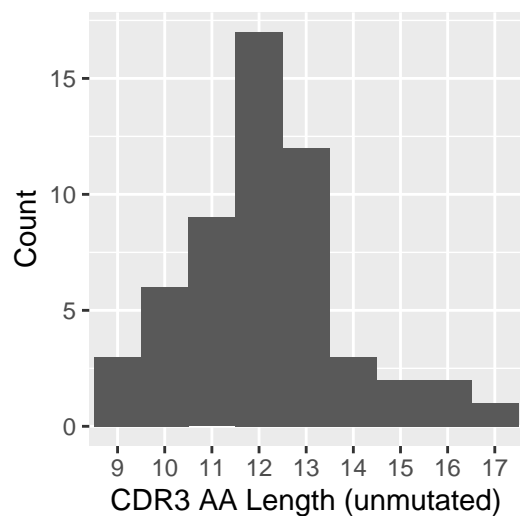
TRBV14\*02\_322CAAGA326



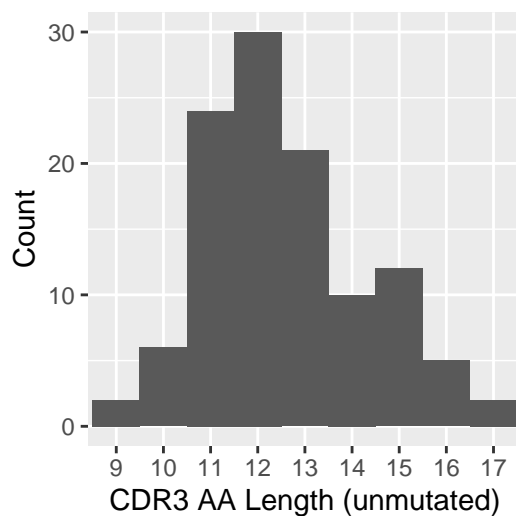
TRBV7-3\*01\_G301A

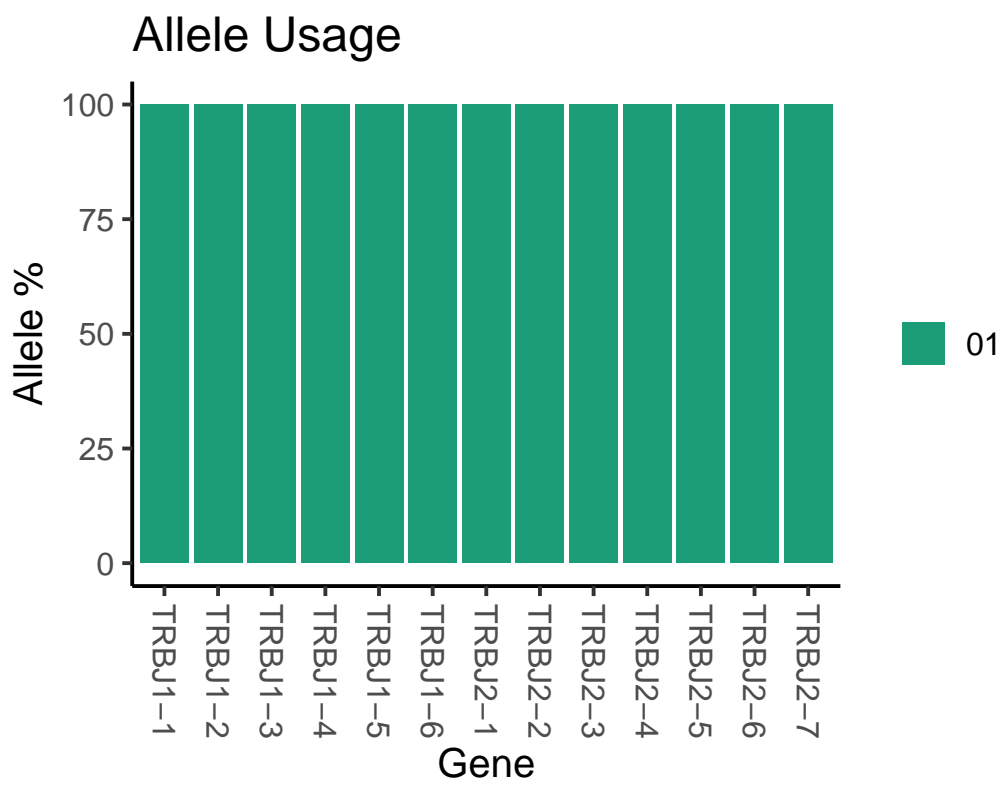


TRBV12-4\*01\_C87T



TRBV19\*01\_A24G







Warning – no inferred sequences found.

Warning – no inferred sequences found.