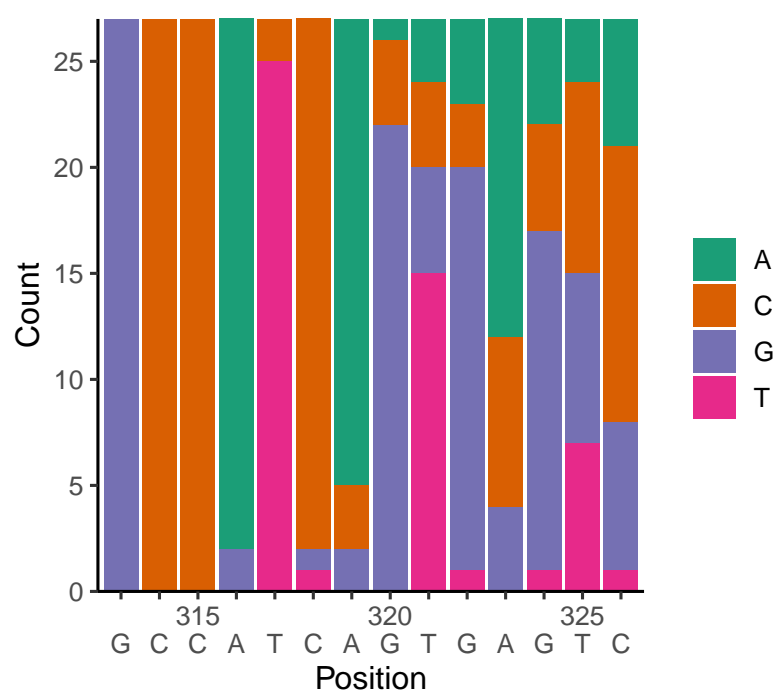
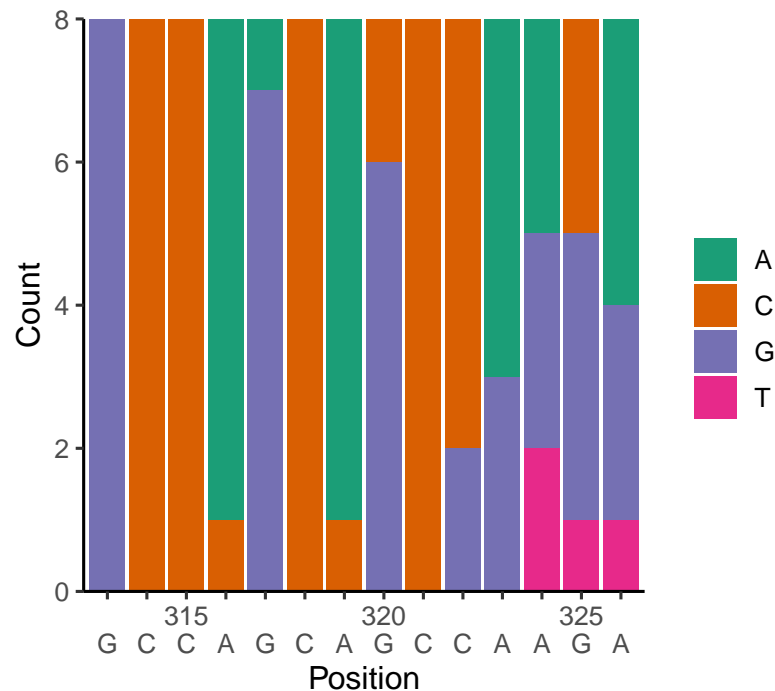


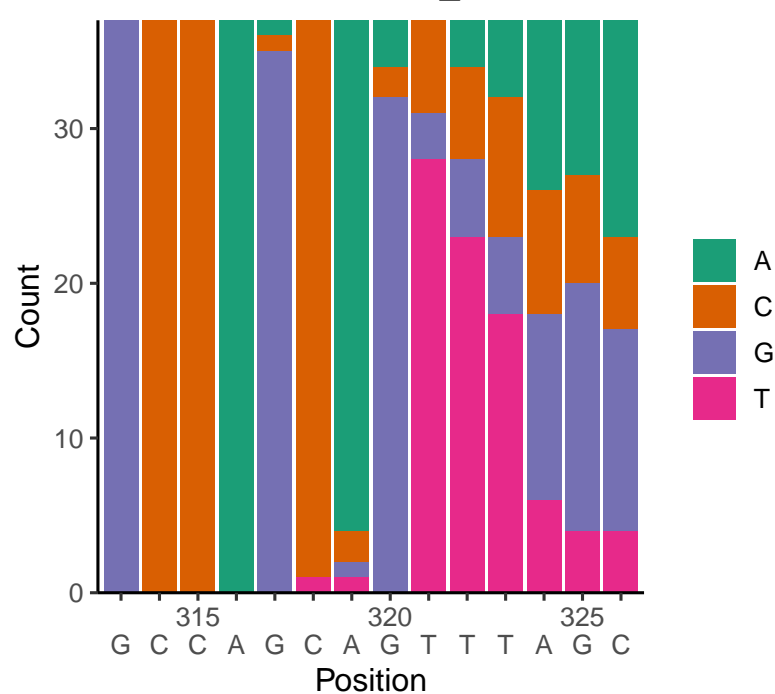
Gene TRBV10-3\*03\_313GCCATCAGTGA



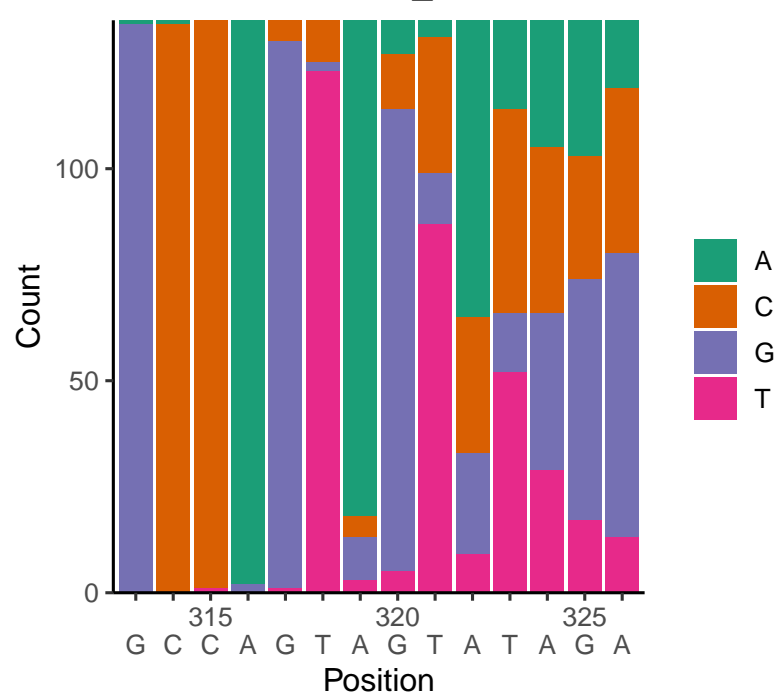
Gene TRBV14\*02\_322CAAGA326



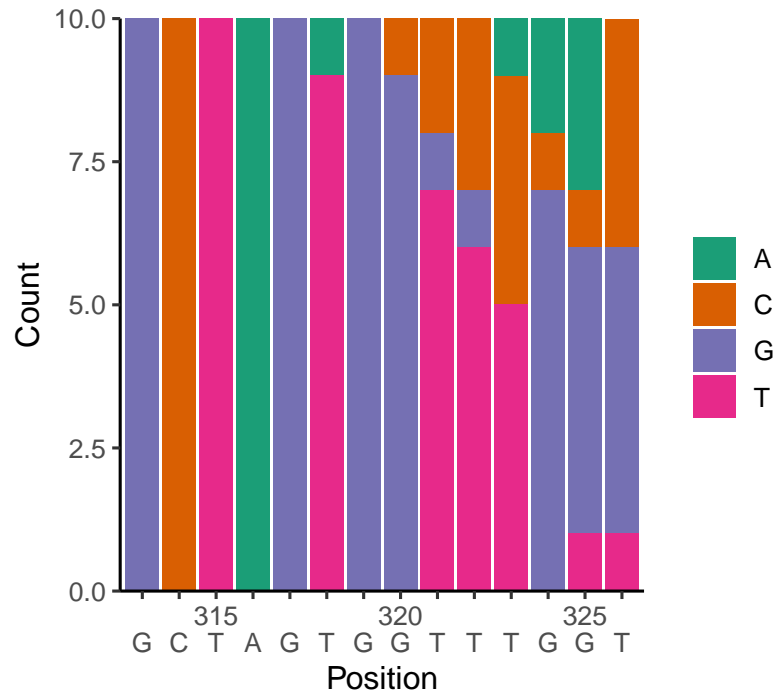
Gene TRBV12-4\*01\_C87T



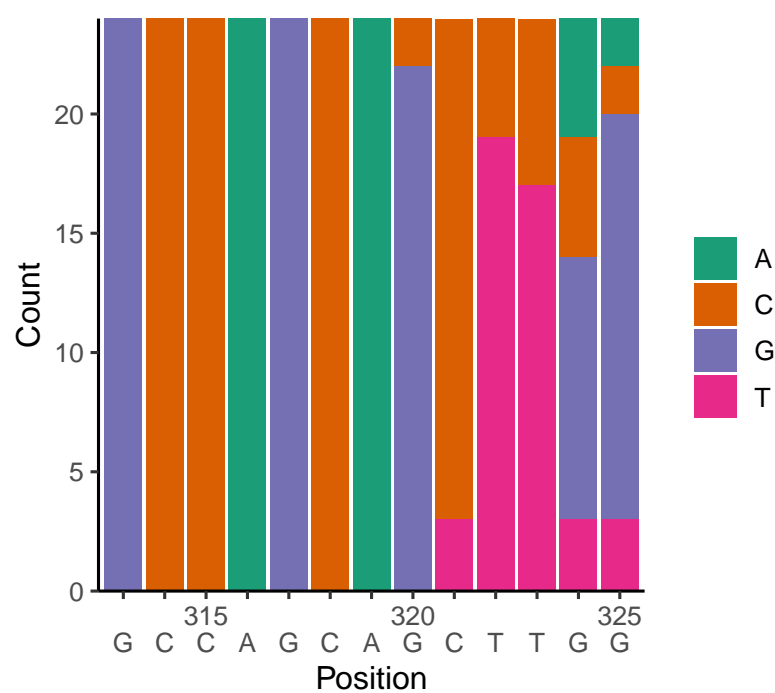
Gene TRBV19\*01\_A24G



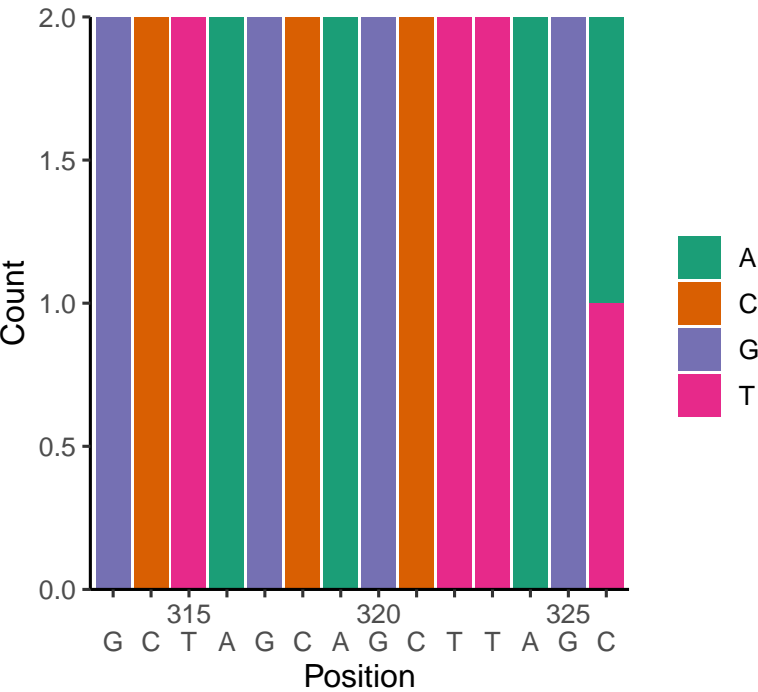
Gene TRBV12-5\*01\_C28G



Gene TRBV5-5\*02\_322TTGG325



Gene TRBV7-7\*01\_C315T



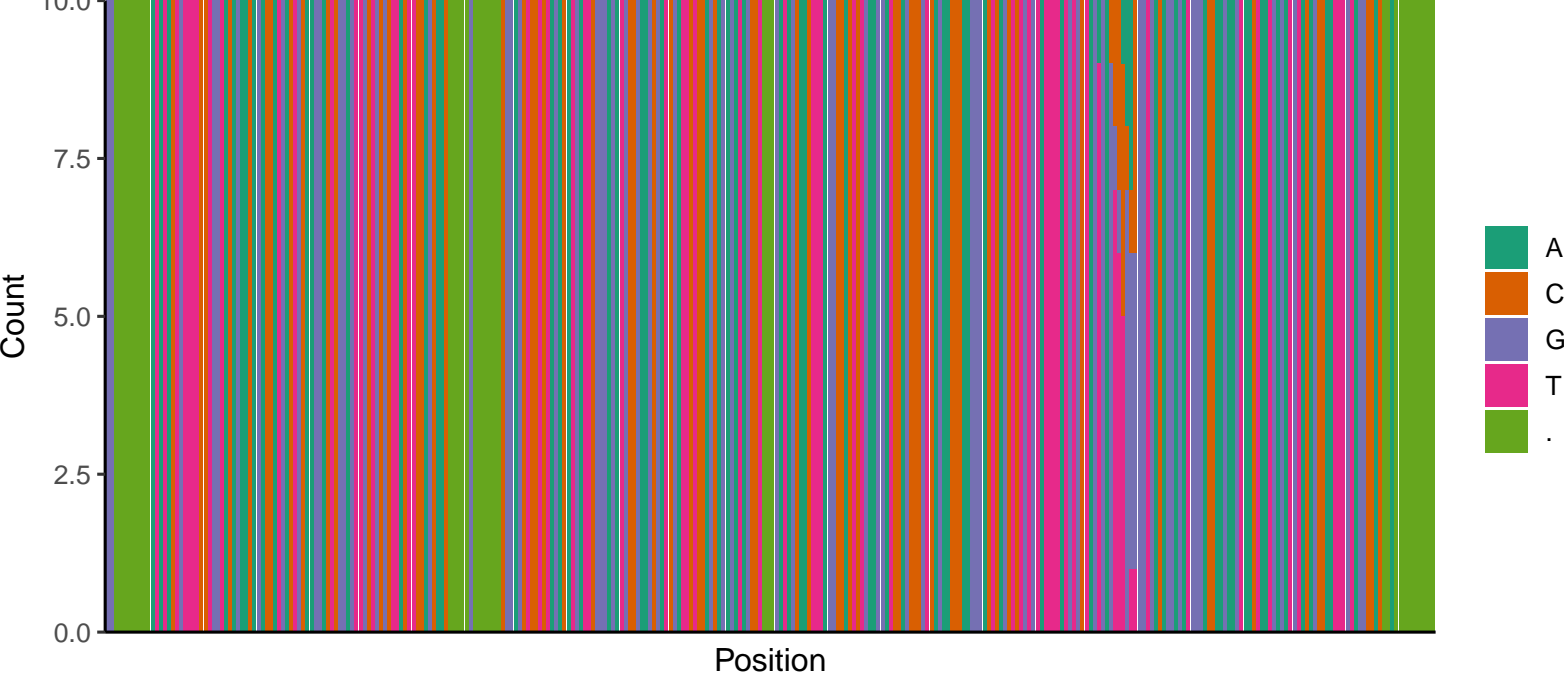
Gene TRBV10-3\*03\_313GCCATCAGTGAGTC326



Gene TRBV12-4\*01\_C87T



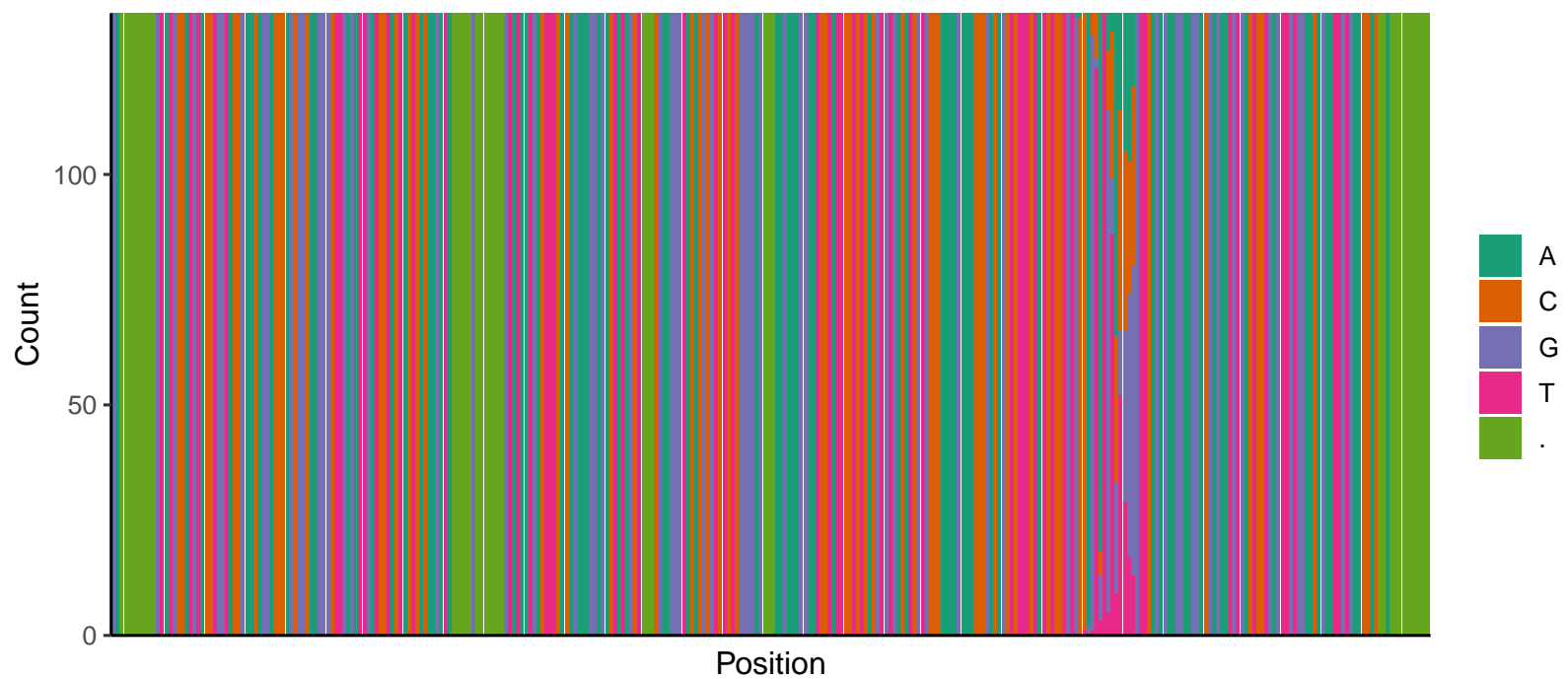
Gene TRBV12-5\*01\_C28G



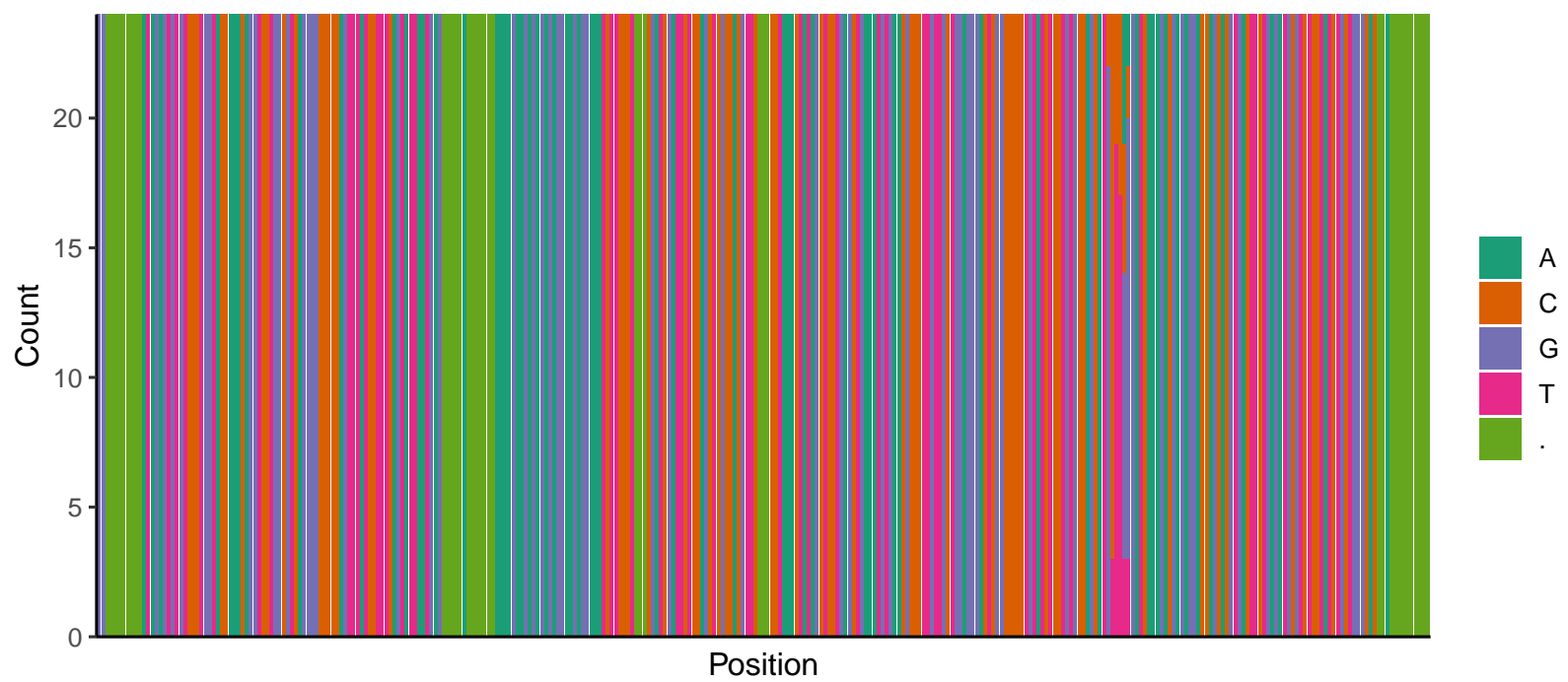
Gene TRBV14\*02\_322CAAGA326



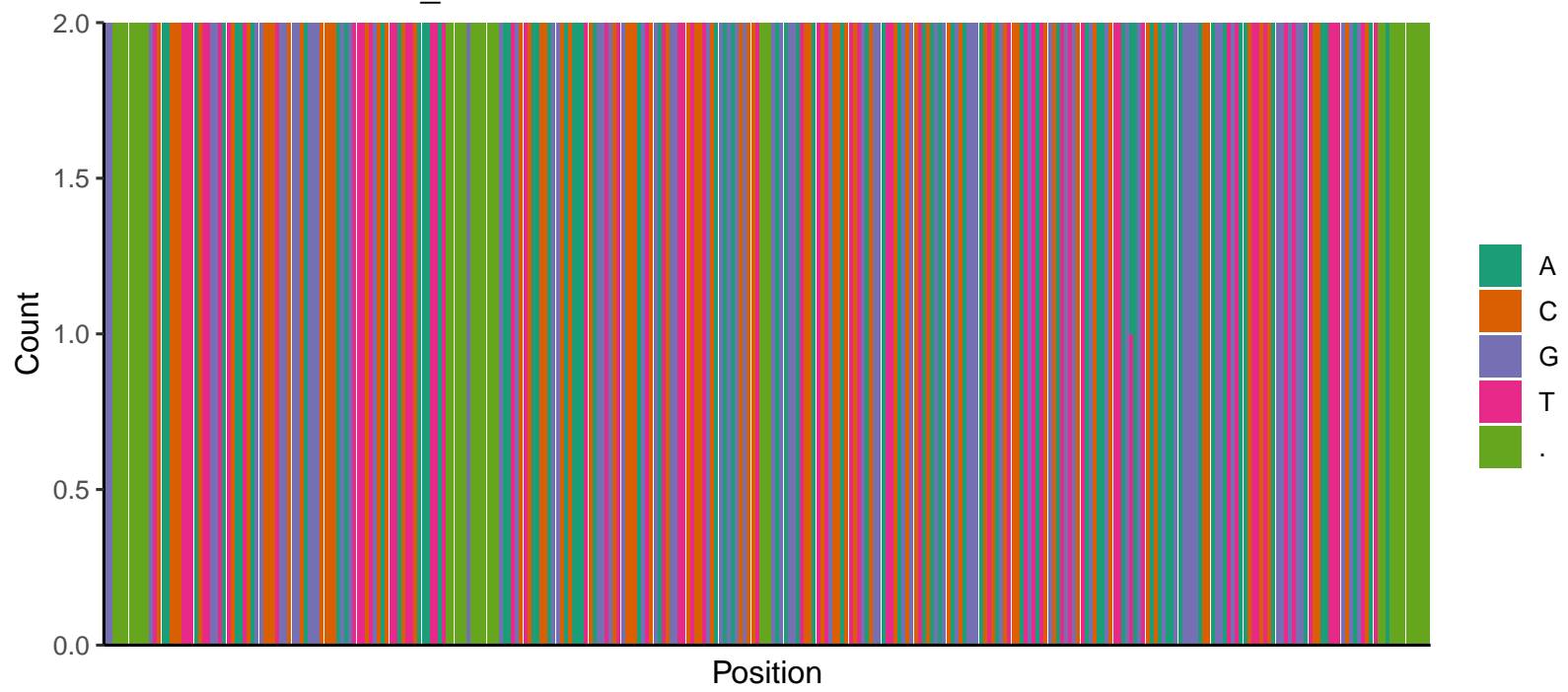
Gene TRBV19\*01\_A24G



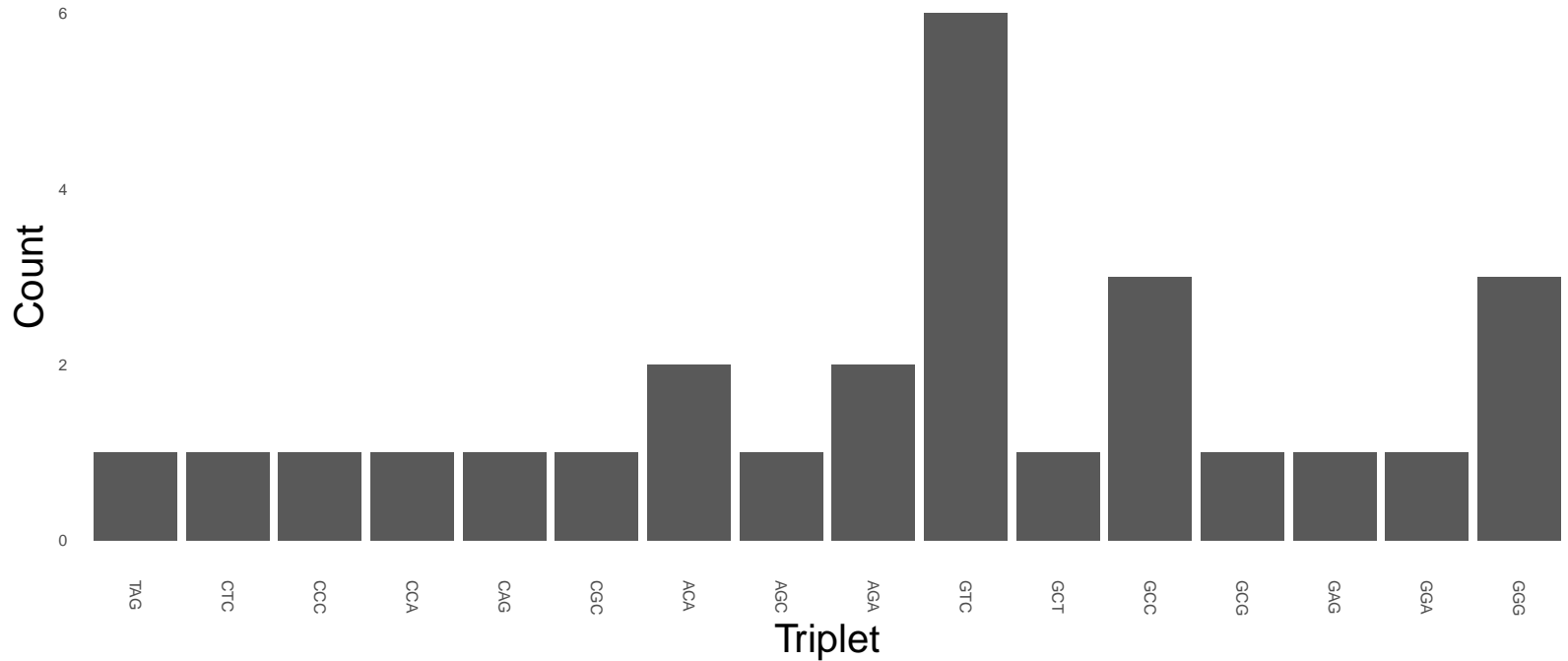
Gene TRBV5-5\*02\_322TTGG325



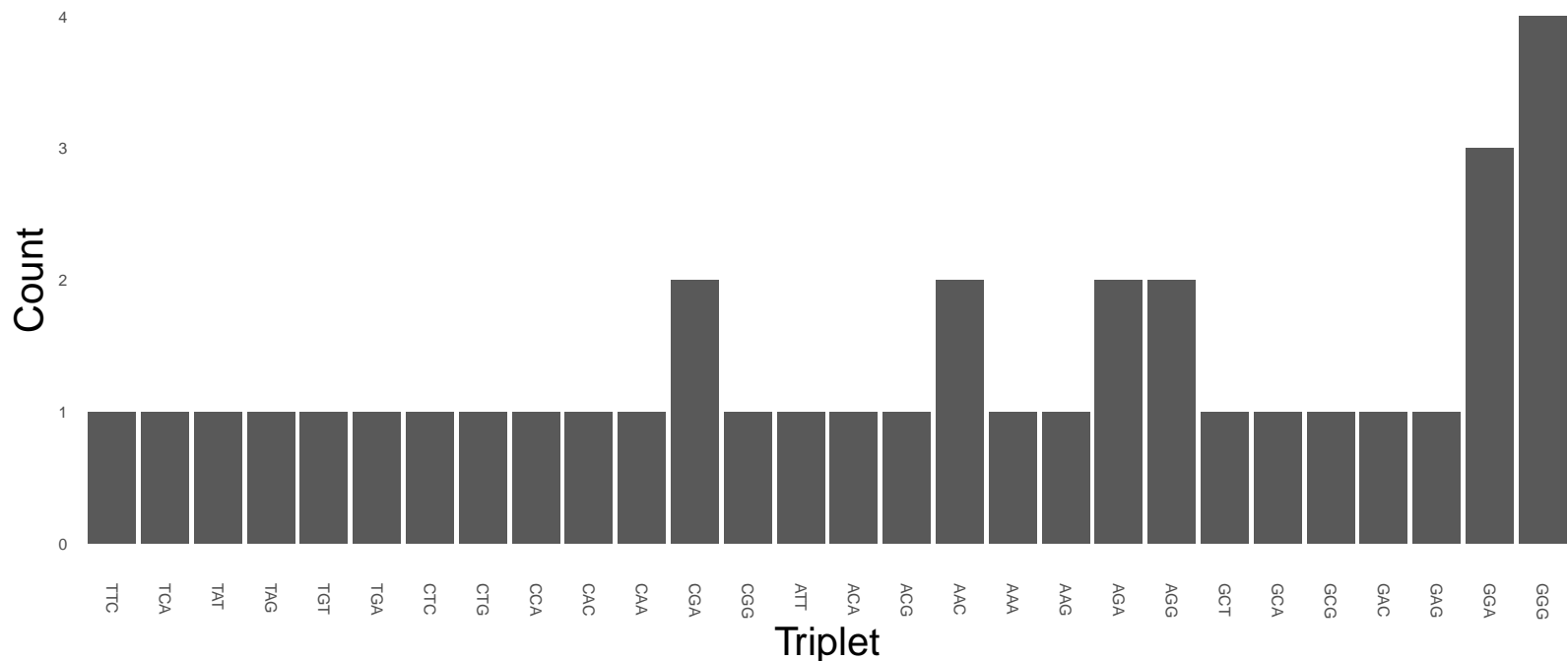
# Gene TRBV7-7\*01\_C315T



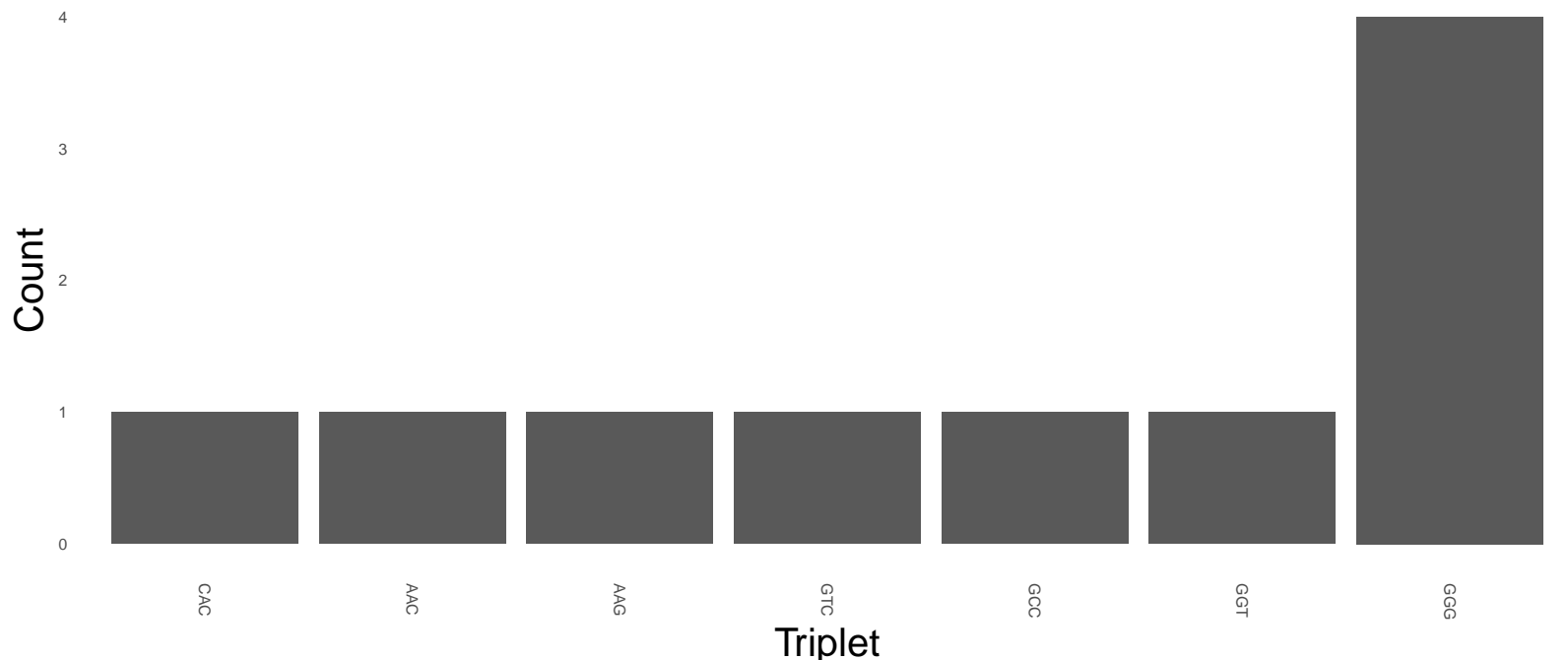
TRBV10–3\*03\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



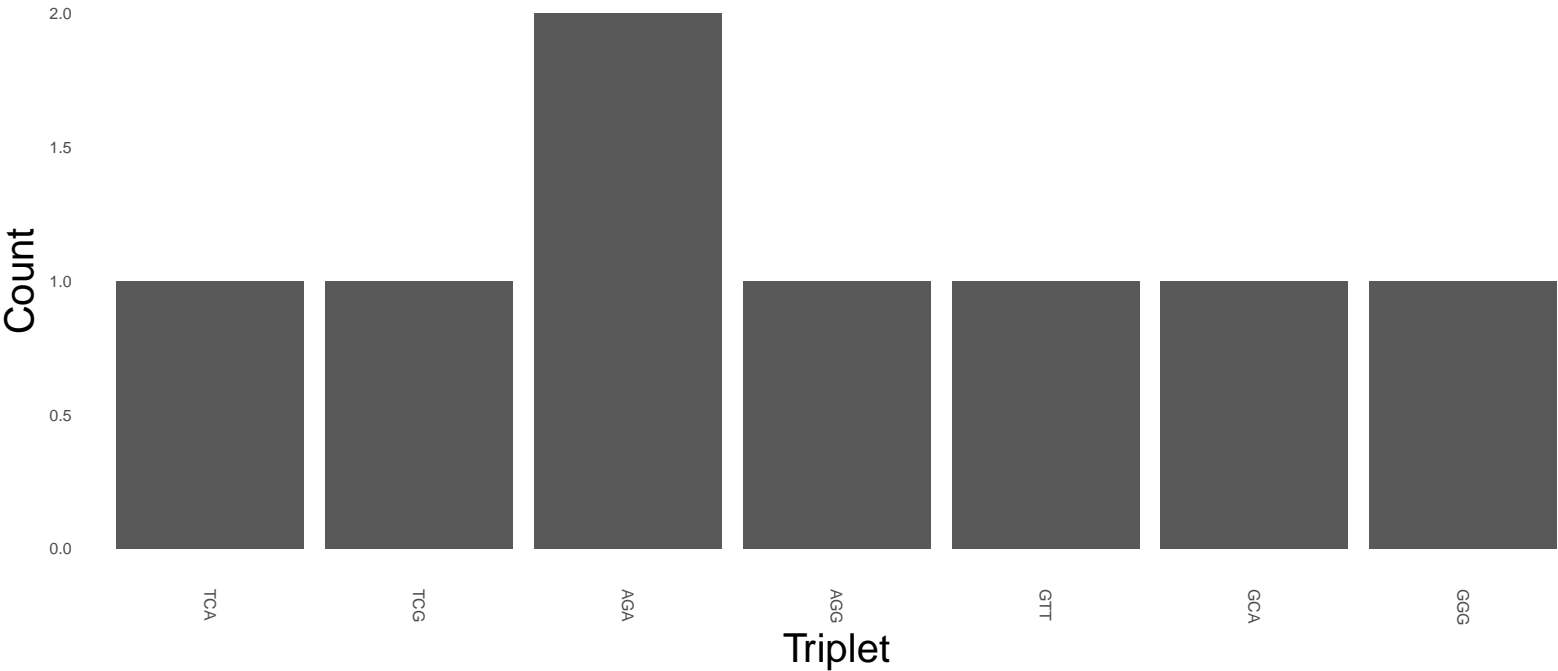
TRBV12–4\*01\_C87T– Final 3 nucleotides as a triplet



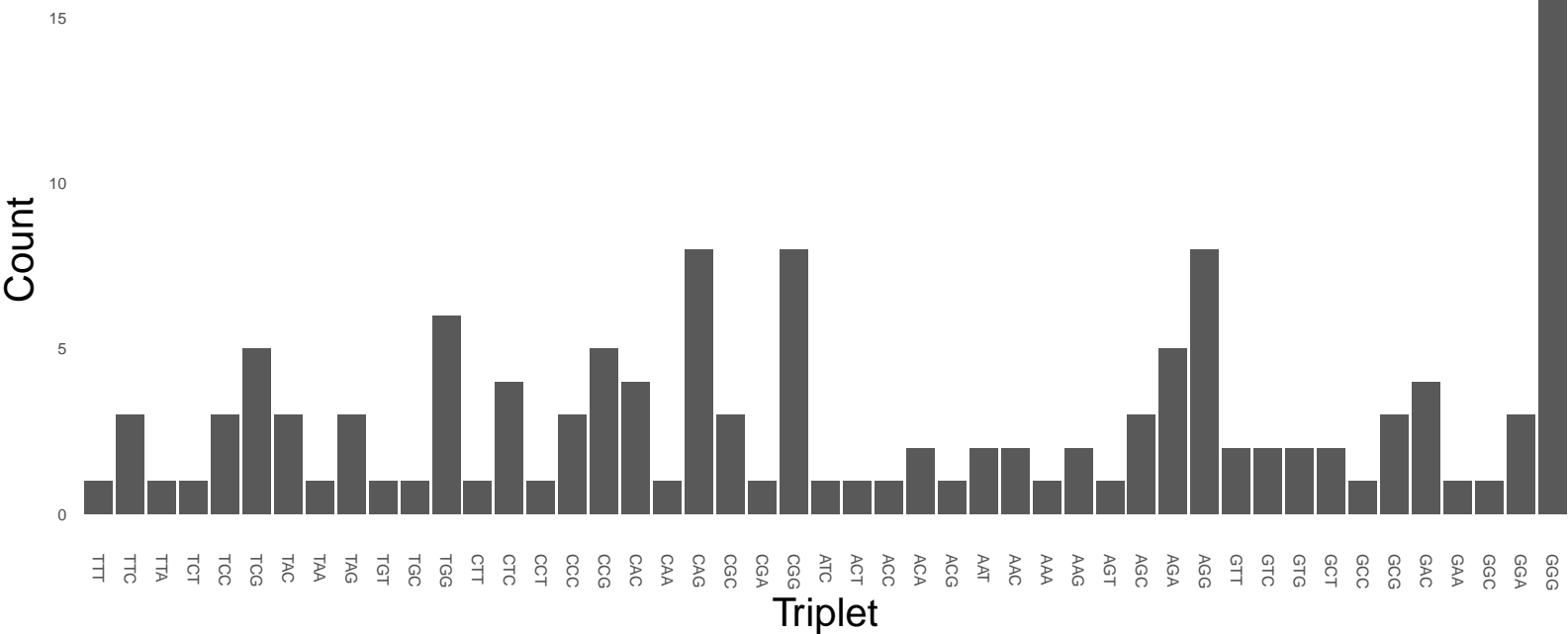
TRBV12–5\*01\_C28G– Final 3 nucleotides as a triplet



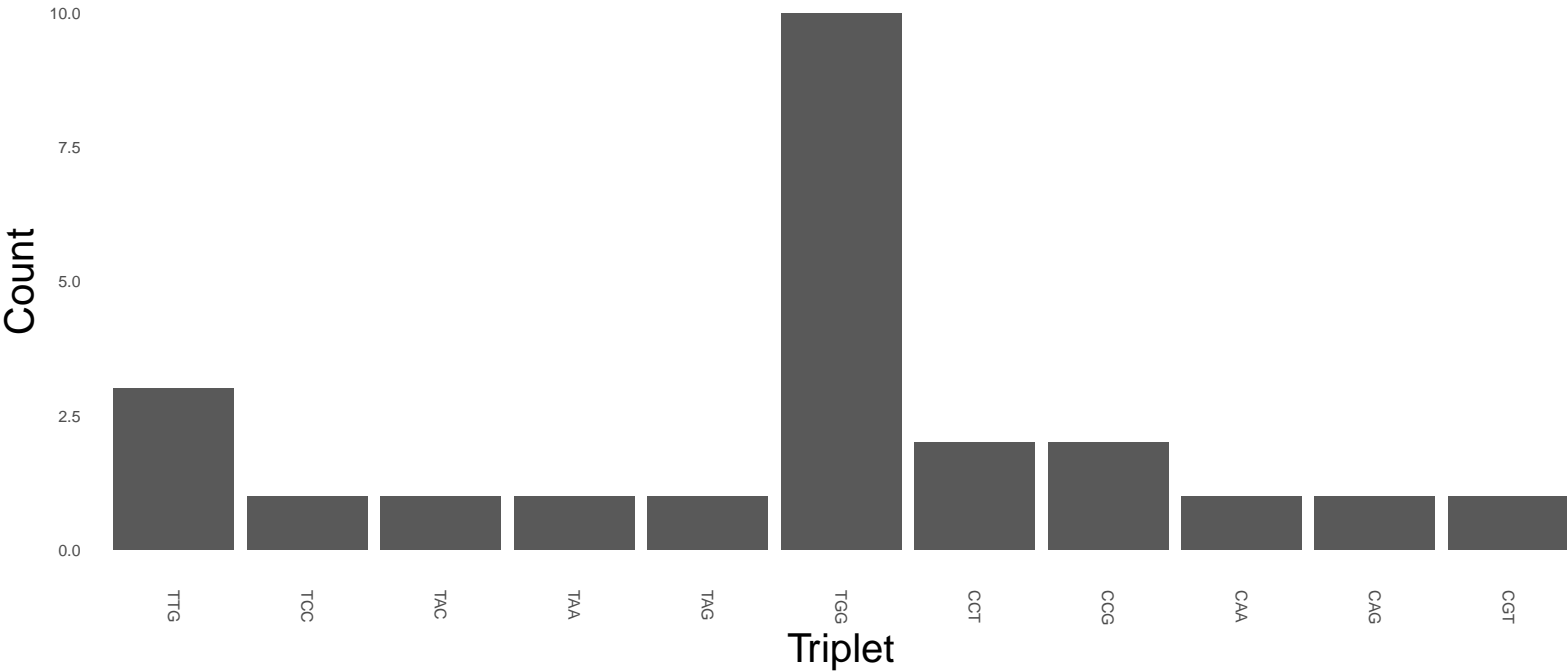
TRBV14\*02\_322CAAGA326– Final 3 nucleotides as a triplet



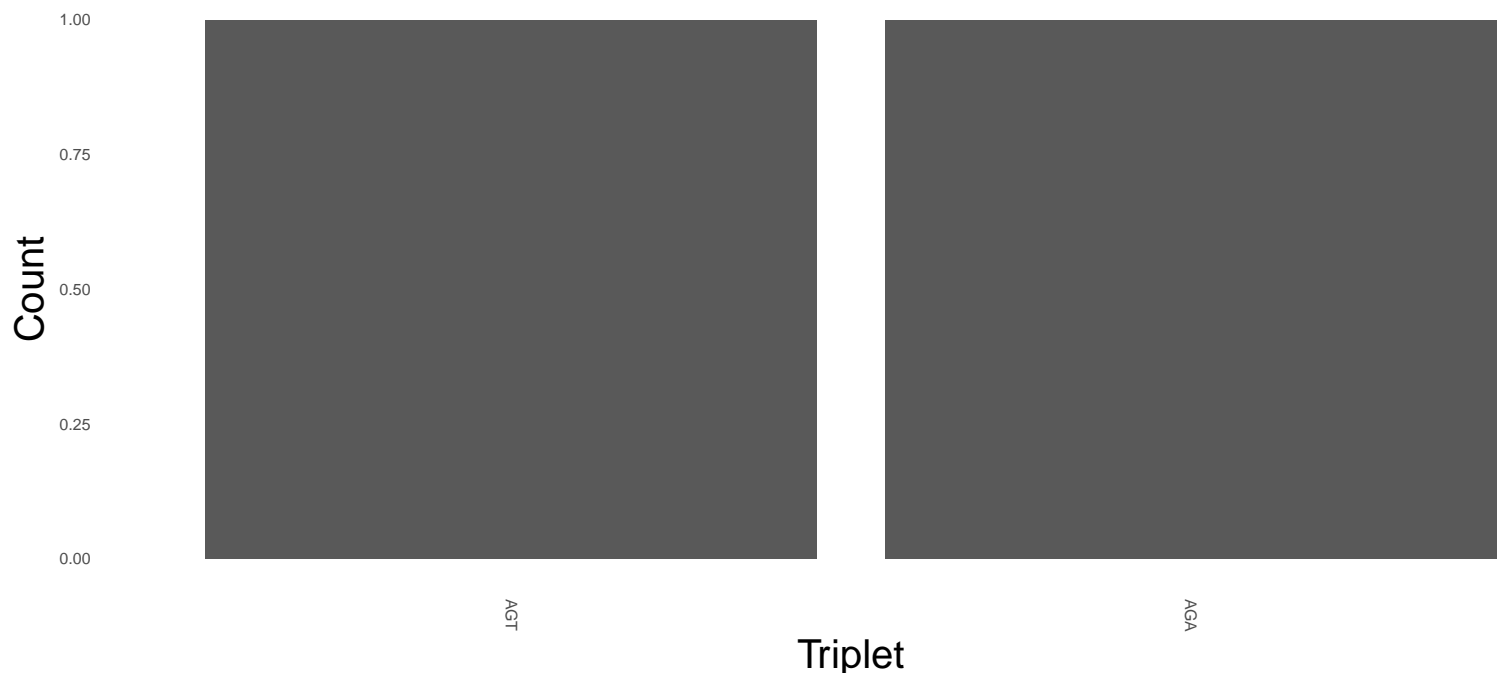
TRBV19\*01\_A24G– Final 3 nucleotides as a triplet



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



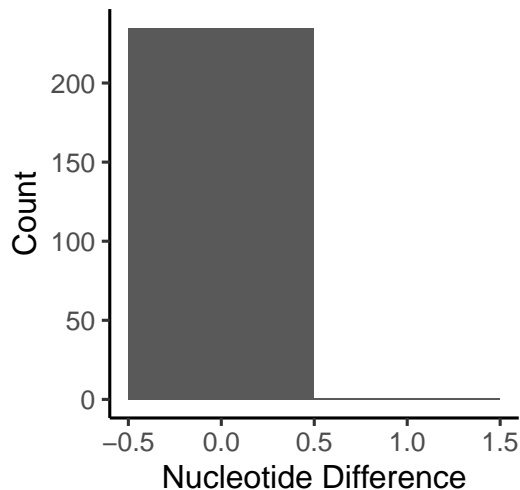
TRBV7-7\*01\_C315T- Final 3 nucleotides as a triplet





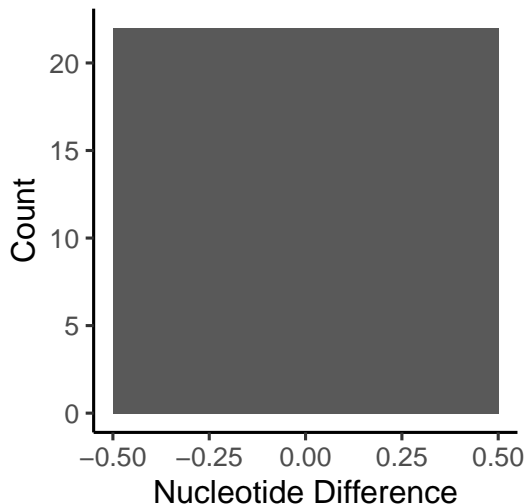
### TRBV20–1\*01

236 sequences assigned  
235 (99.6%) exact matches, in which:  
235 unique CDR3  
13 unique J



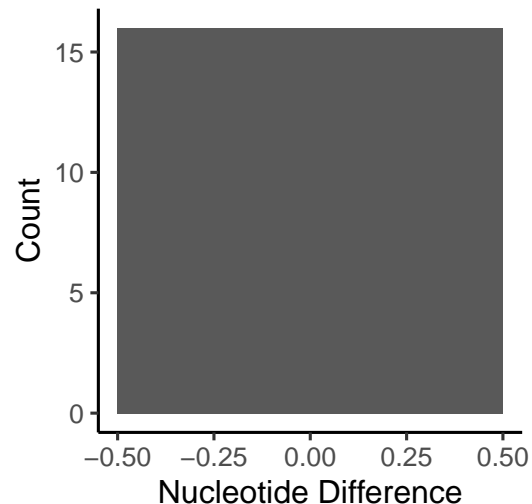
### TRBV10–2\*01

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



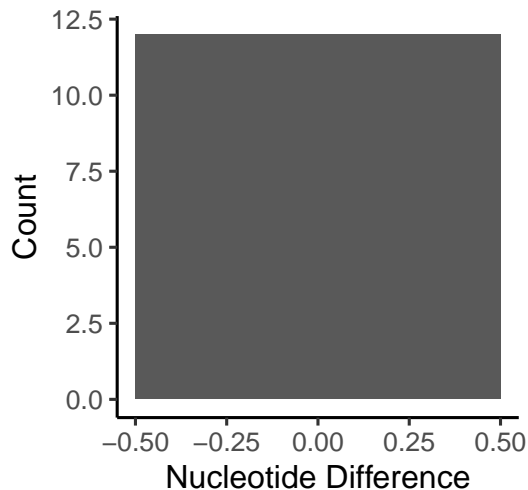
### TRBV13\*01

16 sequences assigned  
16 (100%) exact matches, in which:  
16 unique CDR3  
8 unique J



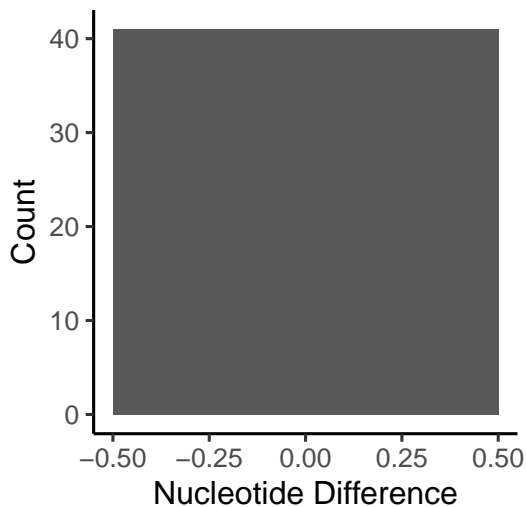
### TRBV10–1\*01

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



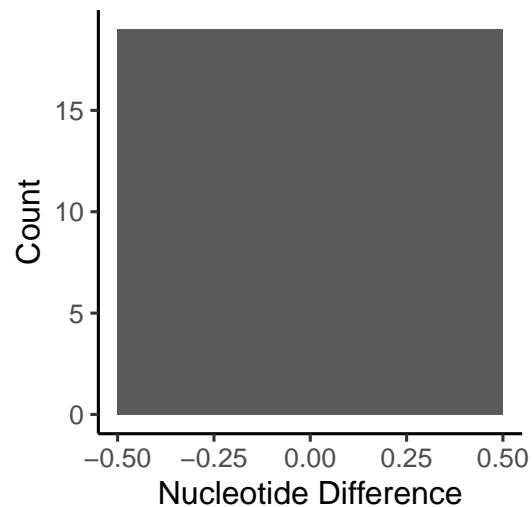
### TRBV10–3\*02

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



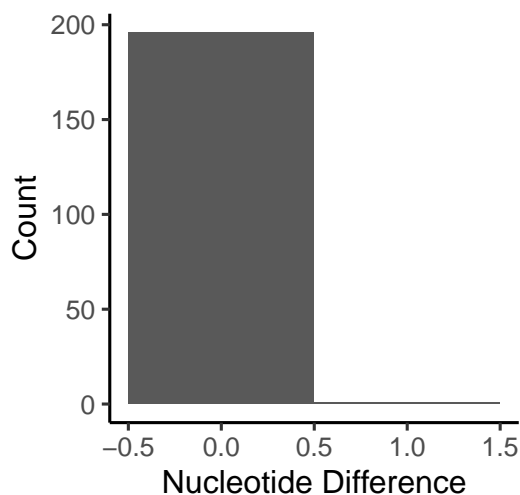
### TRBV14\*01

19 sequences assigned  
19 (100%) exact matches, in which:  
19 unique CDR3  
8 unique J



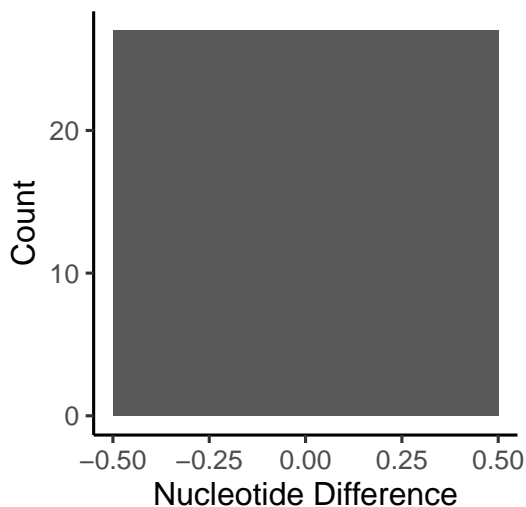
### TRBV20–1\*05

197 sequences assigned  
196 (99.5%) exact matches, in which:  
196 unique CDR3  
12 unique J



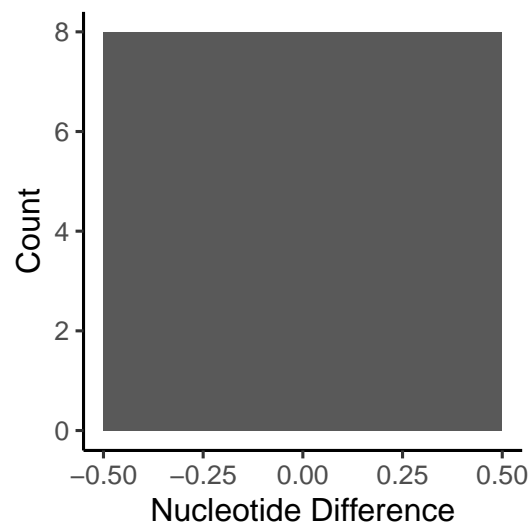
### TRBV10–3\*03\_313GCCA1

27 sequences assigned  
27 (100%) exact matches, in which:  
27 unique CDR3  
8 unique J



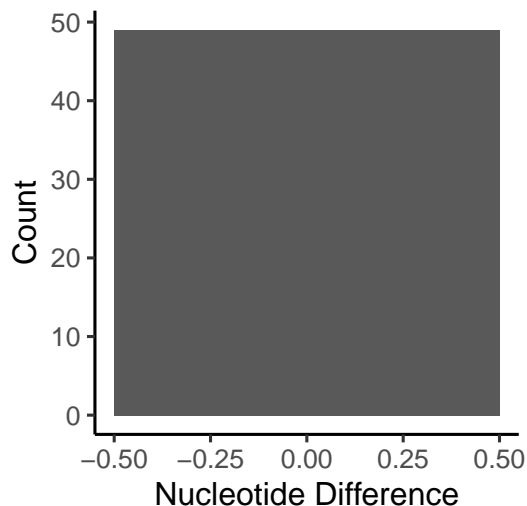
### TRBV14\*02\_322CAAGA32

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



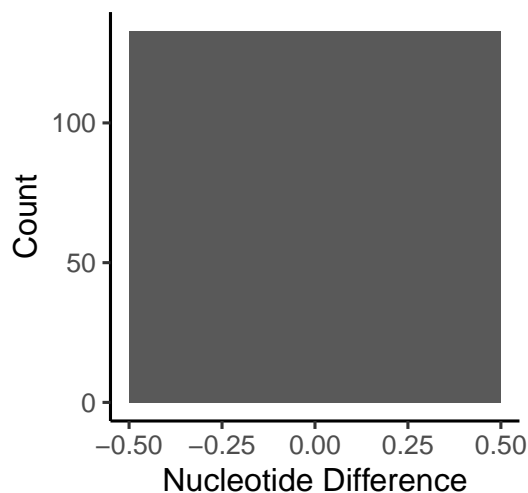
### TRBV15\*02

49 sequences assigned  
49 (100%) exact matches, in which:  
49 unique CDR3  
11 unique J



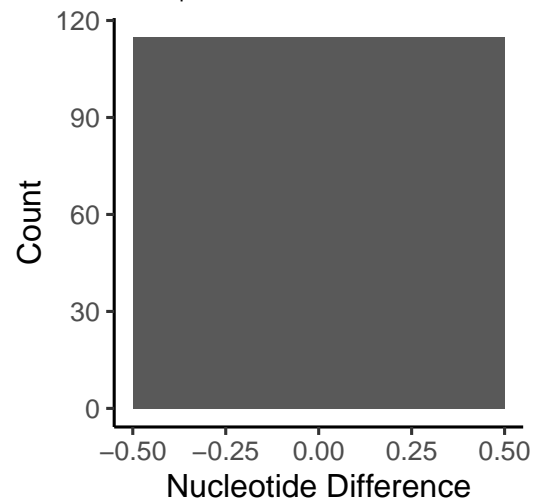
### TRBV19\*01

133 sequences assigned  
133 (100%) exact matches, in which:  
133 unique CDR3  
13 unique J



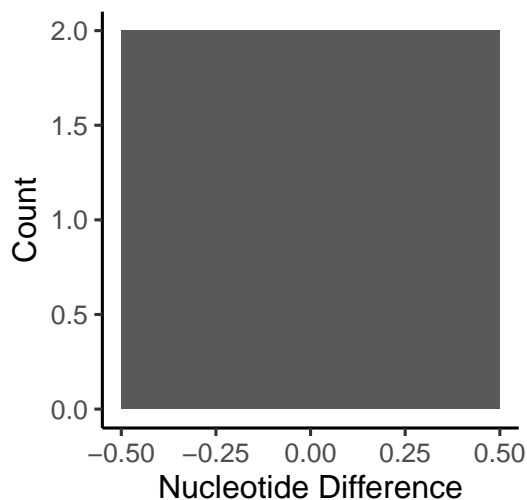
### TRBV27\*01

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



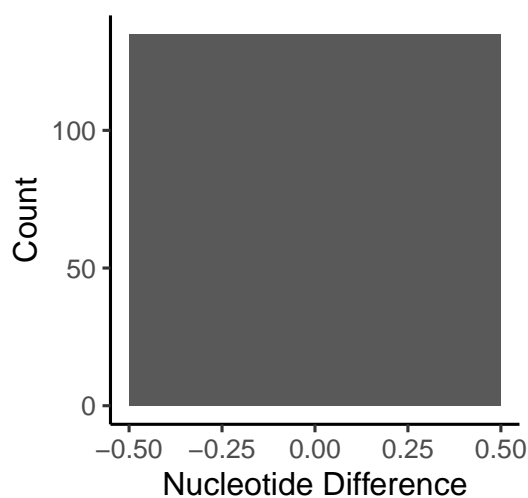
### TRBV16\*01

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



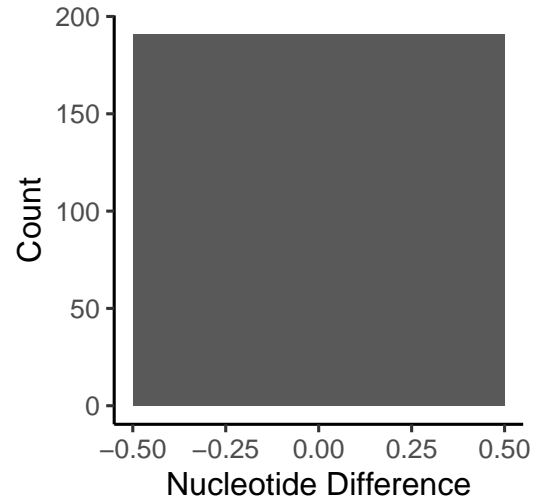
### TRBV19\*01\_A24G

135 sequences assigned  
135 (100%) exact matches, in which:  
135 unique CDR3  
13 unique J



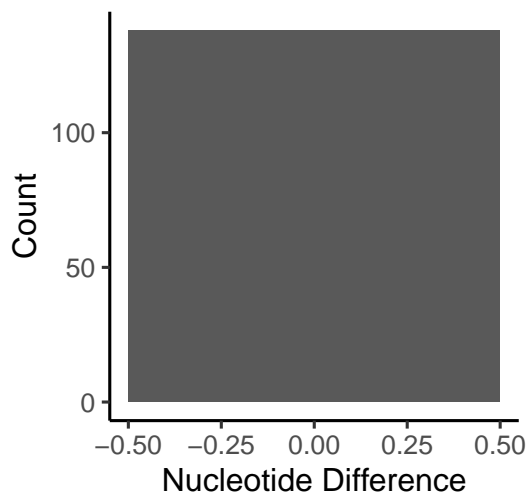
### TRBV28\*01

191 sequences assigned  
191 (100%) exact matches, in which:  
191 unique CDR3  
13 unique J



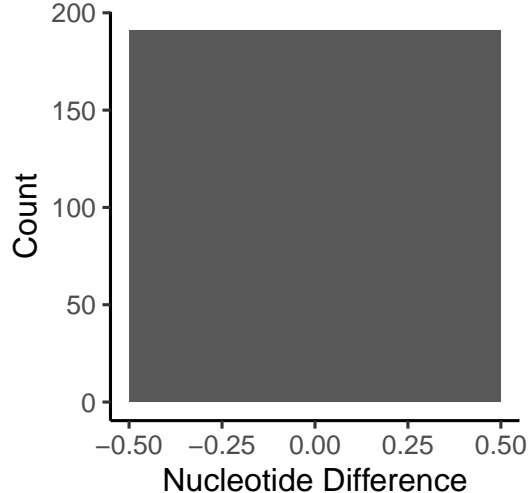
### TRBV18\*01

138 sequences assigned  
138 (100%) exact matches, in which:  
138 unique CDR3  
13 unique J



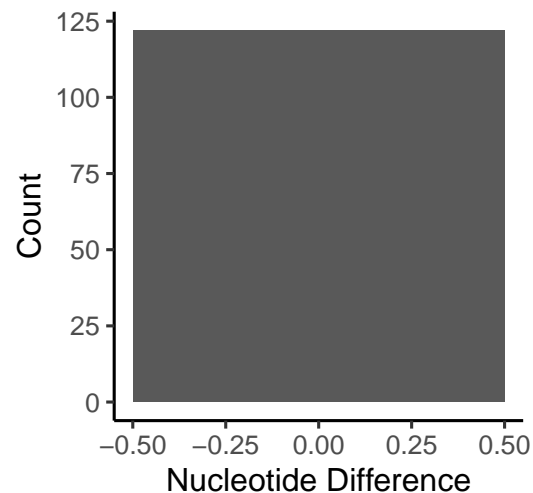
### TRBV2\*01

191 sequences assigned  
191 (100%) exact matches, in which:  
191 unique CDR3  
13 unique J



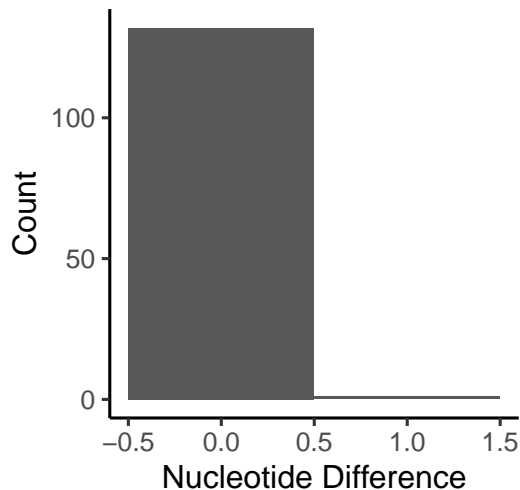
### TRBV30\*01

122 sequences assigned  
122 (100%) exact matches, in which:  
122 unique CDR3  
13 unique J



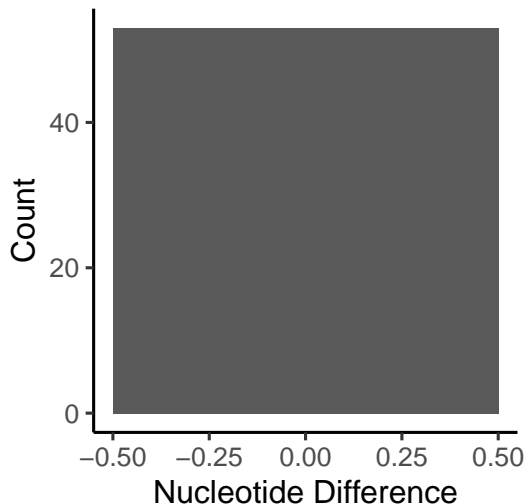
### TRBV9\*01

133 sequences assigned  
132 (99.2%) exact matches, in which:  
132 unique CDR3  
12 unique J



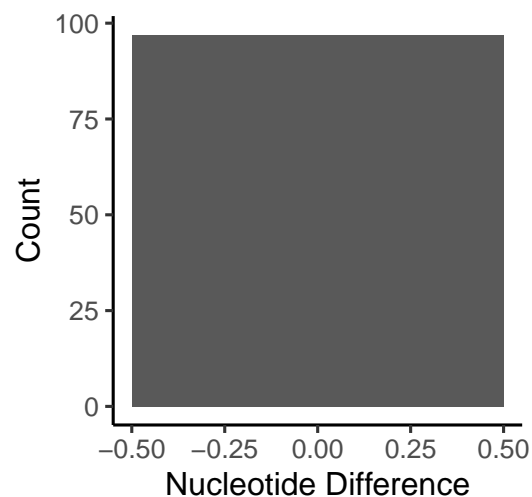
### TRBV11-2\*03

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



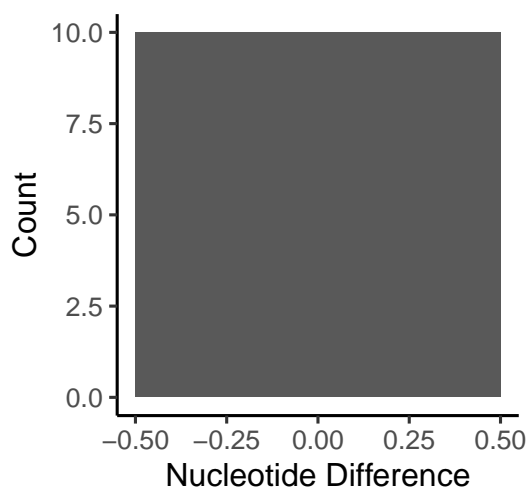
### TRBV12-3\*01

97 sequences assigned  
97 (100%) exact matches, in which:  
97 unique CDR3  
13 unique J



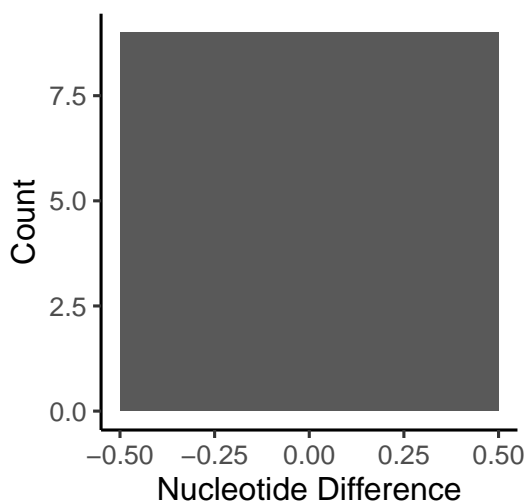
### TRBV11-1\*01

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



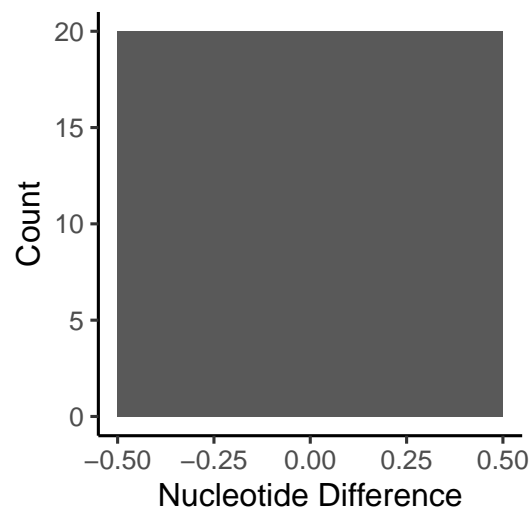
### TRBV11-3\*01

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



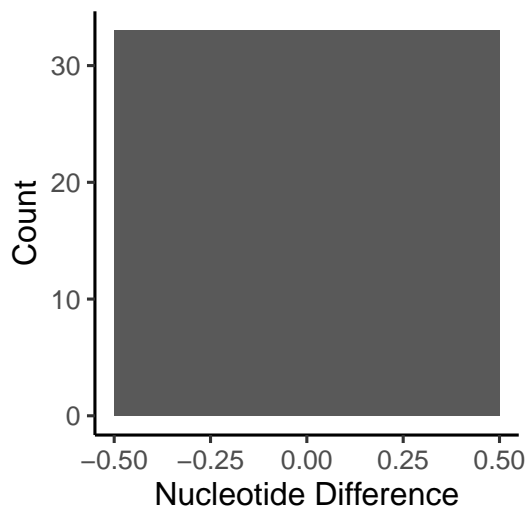
### TRBV12-4\*01

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



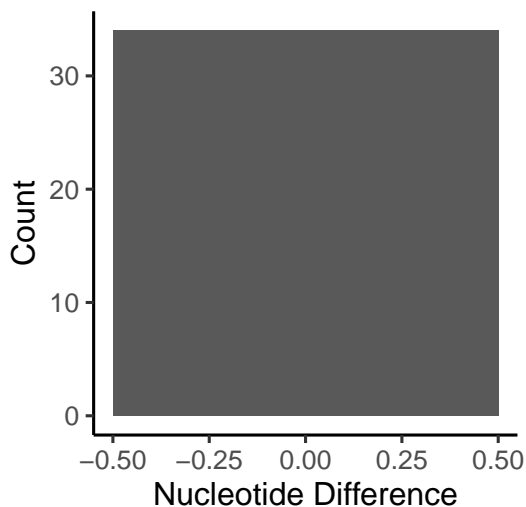
### TRBV11-2\*01

33 sequences assigned  
33 (100%) exact matches, in which:  
33 unique CDR3  
10 unique J



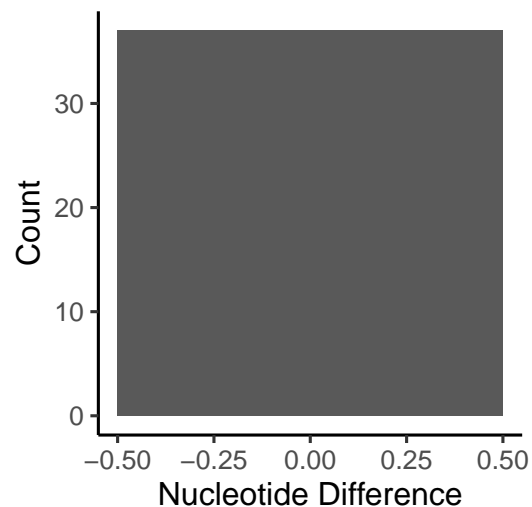
### TRBV11-3\*04

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



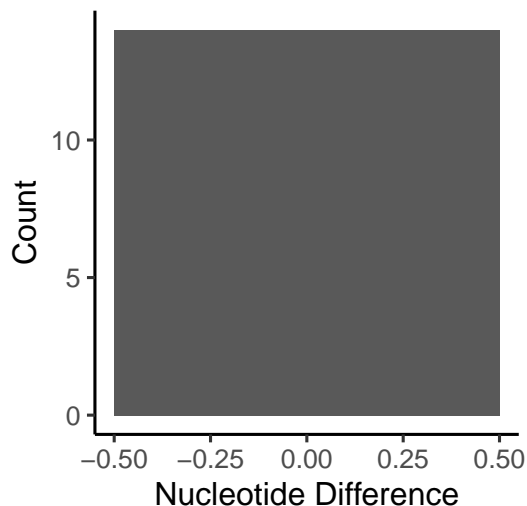
### TRBV12-4\*01\_C87T

37 sequences assigned  
37 (100%) exact matches, in which:  
37 unique CDR3  
11 unique J



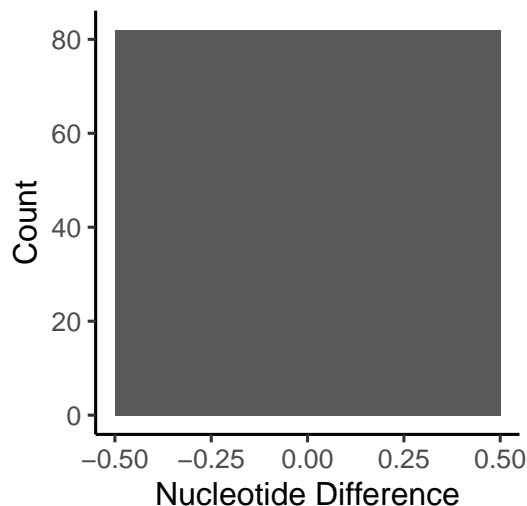
### TRBV12-5\*01

14 sequences assigned  
14 (100%) exact matches, in which:  
14 unique CDR3  
9 unique J



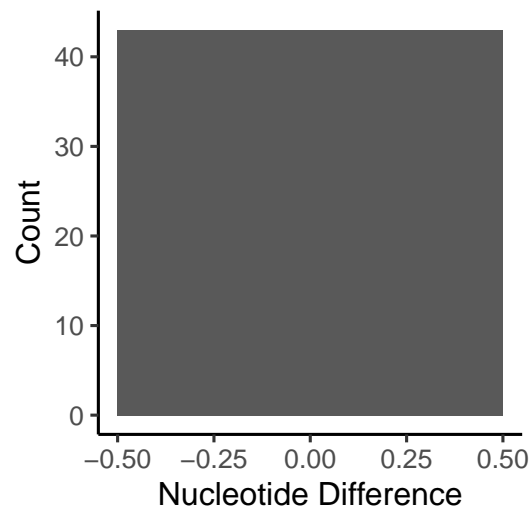
### TRBV24-1\*01

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



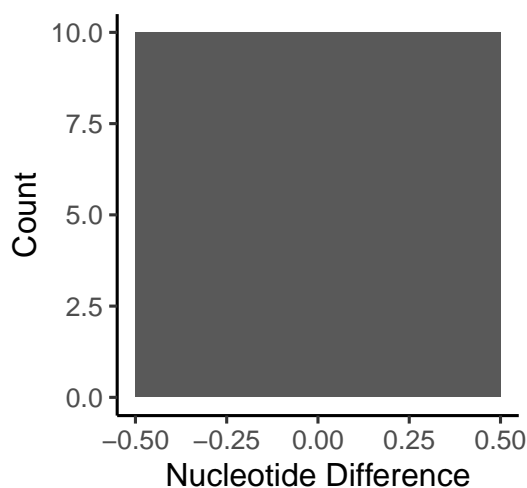
### TRBV4-3\*01

43 sequences assigned  
43 (100%) exact matches, in which:  
43 unique CDR3  
10 unique J



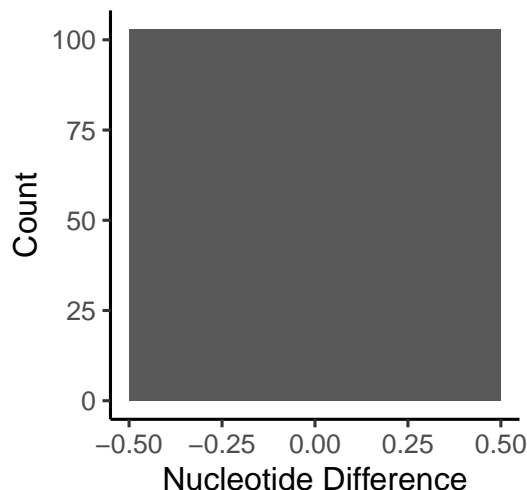
### TRBV12-5\*01\_C28G

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



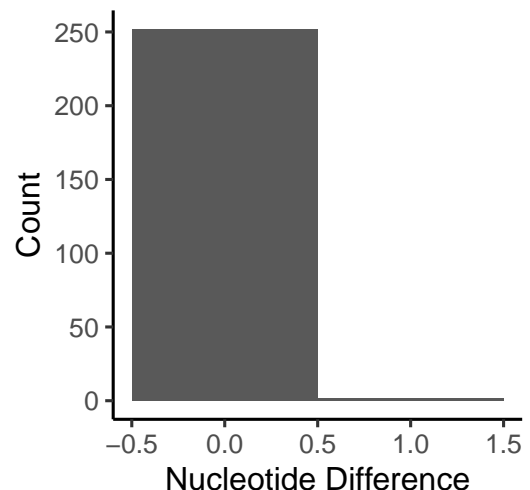
### TRBV4-1\*01

103 sequences assigned  
103 (100%) exact matches, in which:  
103 unique CDR3  
12 unique J



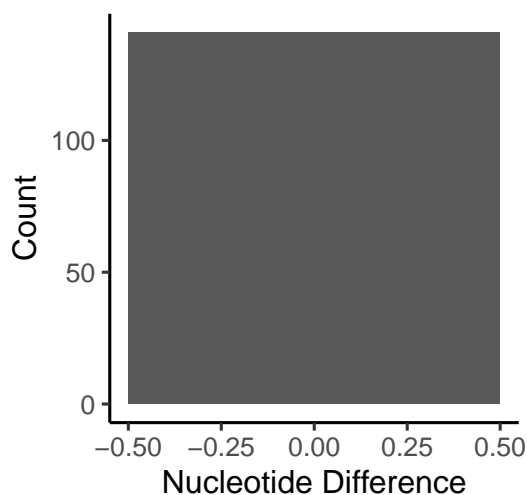
### TRBV5-1\*01

254 sequences assigned  
252 (99.2%) exact matches, in which:  
252 unique CDR3  
13 unique J



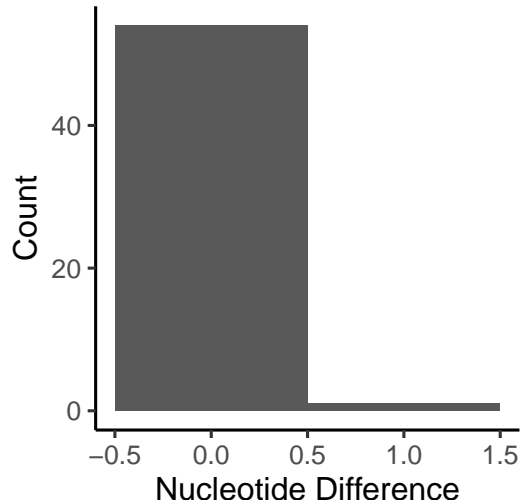
### TRBV3-1\*01

141 sequences assigned  
141 (100%) exact matches, in which:  
141 unique CDR3  
12 unique J



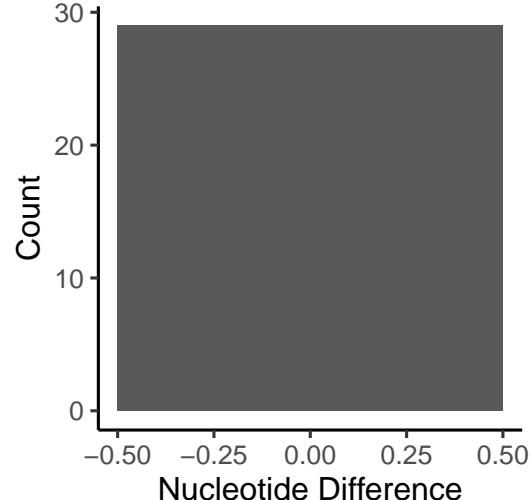
### TRBV4-2\*01

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



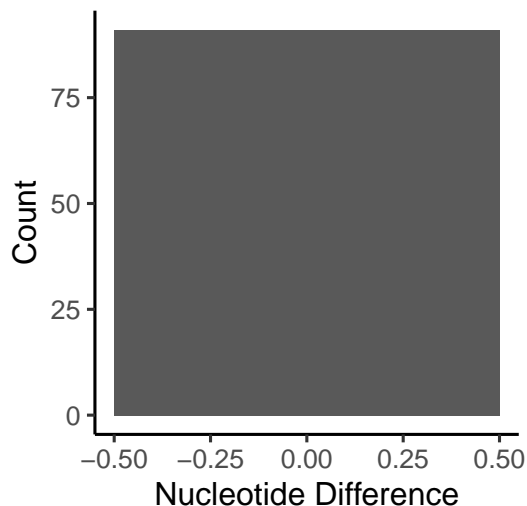
### TRBV25-1\*01

29 sequences assigned  
29 (100%) exact matches, in which:  
29 unique CDR3  
9 unique J



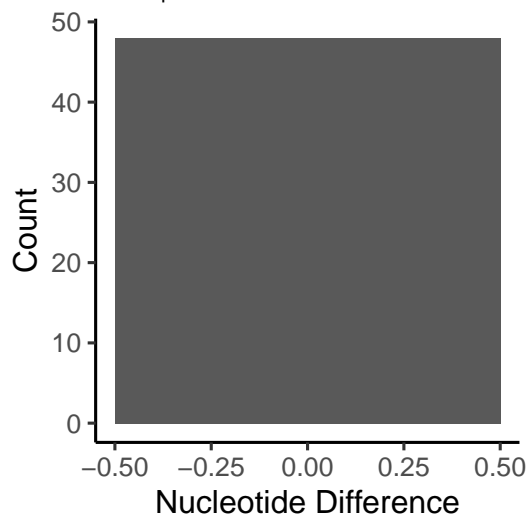
### TRBV5-4\*01

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



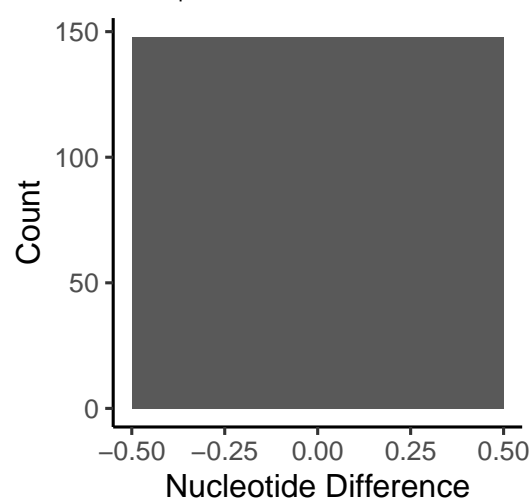
### TRBV5-6\*01

48 sequences assigned  
48 (100%) exact matches, in which:  
48 unique CDR3  
11 unique J



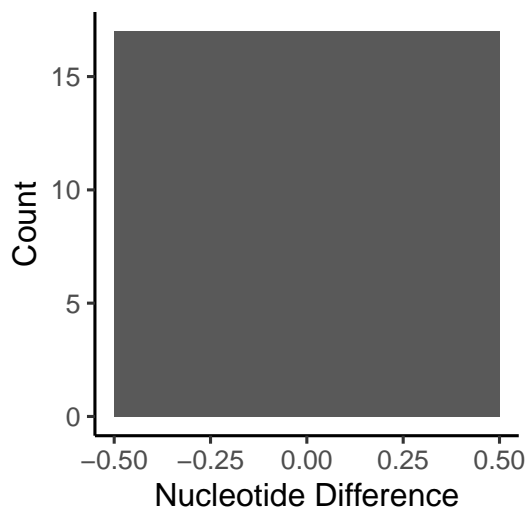
### TRBV6-1\*01

148 sequences assigned  
148 (100%) exact matches, in which:  
148 unique CDR3  
13 unique J



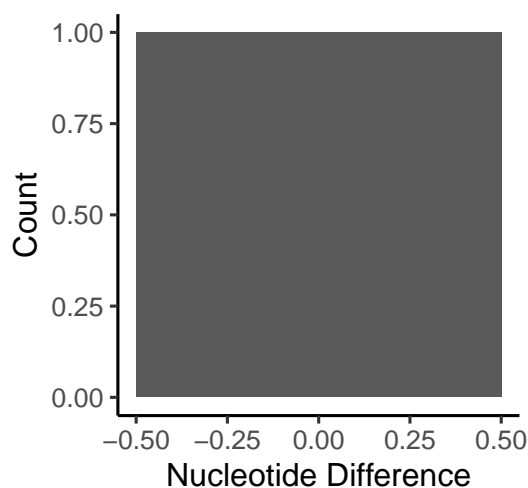
### TRBV5-5\*01

17 sequences assigned  
17 (100%) exact matches, in which:  
17 unique CDR3  
10 unique J



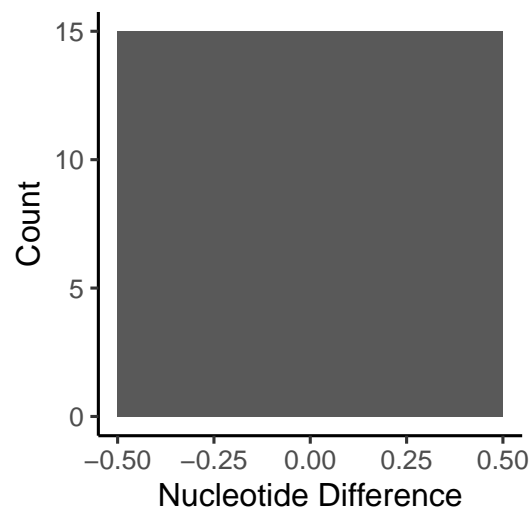
### TRBV5-7\*01

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



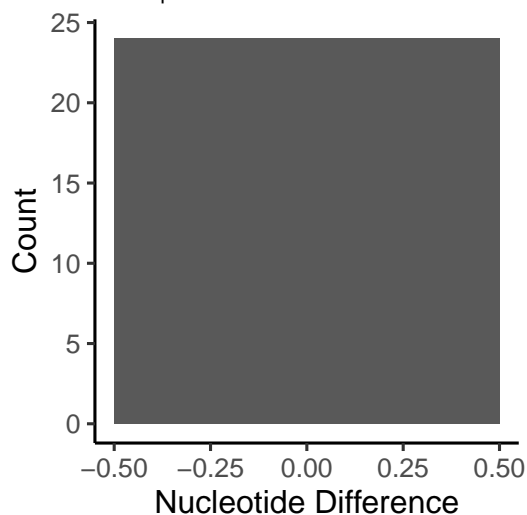
### TRBV6-4\*01

15 sequences assigned  
15 (100%) exact matches, in which:  
15 unique CDR3  
7 unique J



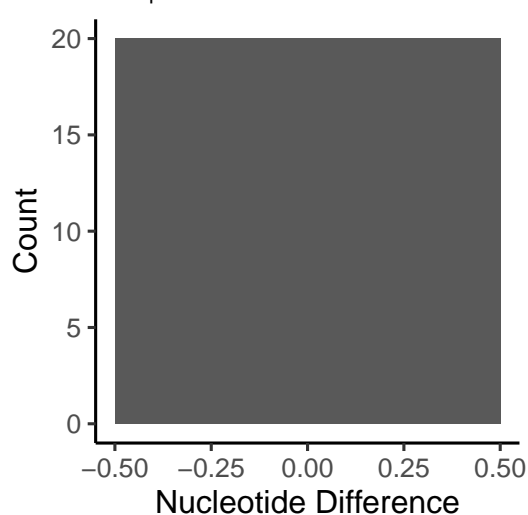
### TRBV5-5\*02\_322TTGG32

24 sequences assigned  
24 (100%) exact matches, in which:  
24 unique CDR3  
10 unique J



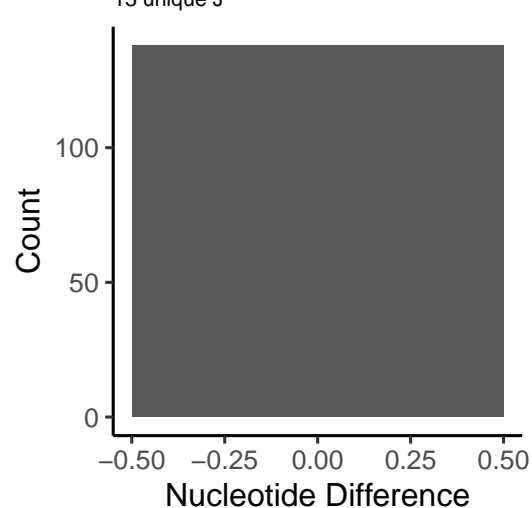
### TRBV5-8\*01

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



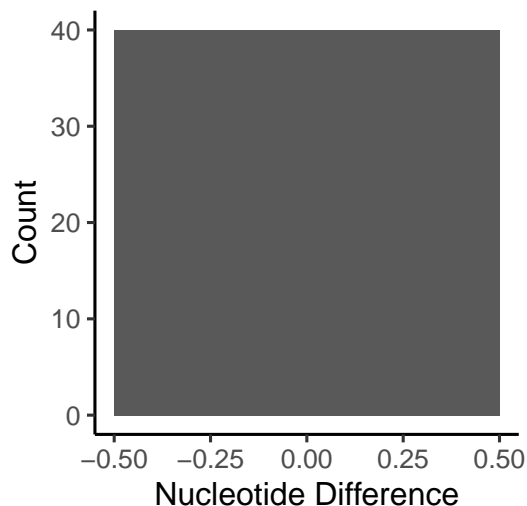
### TRBV6-5\*01

138 sequences assigned  
138 (100%) exact matches, in which:  
138 unique CDR3  
13 unique J



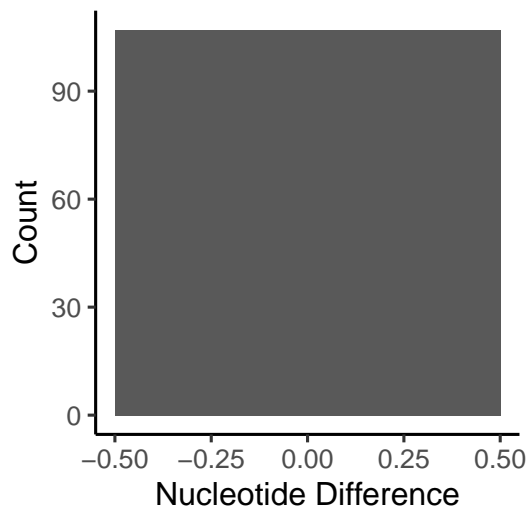
### TRBV6-6\*01

40 sequences assigned  
40 (100%) exact matches, in which:  
40 unique CDR3  
11 unique J



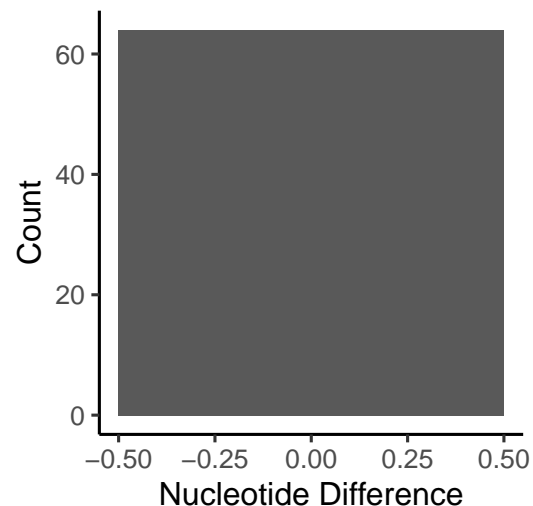
### TRBV6-23\*01

107 sequences assigned  
107 (100%) exact matches, in which:  
107 unique CDR3  
12 unique J



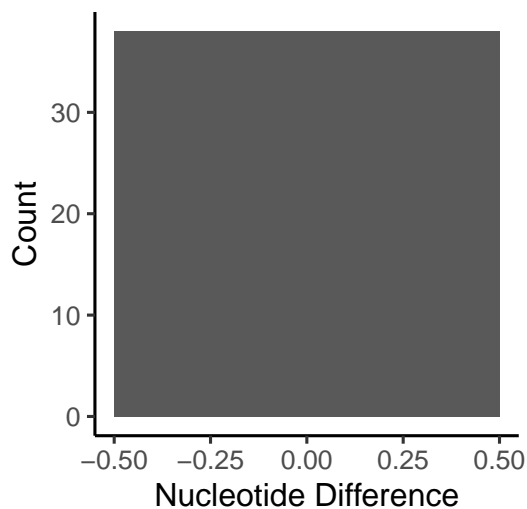
### TRBV7-3\*01

64 sequences assigned  
64 (100%) exact matches, in which:  
64 unique CDR3  
11 unique J



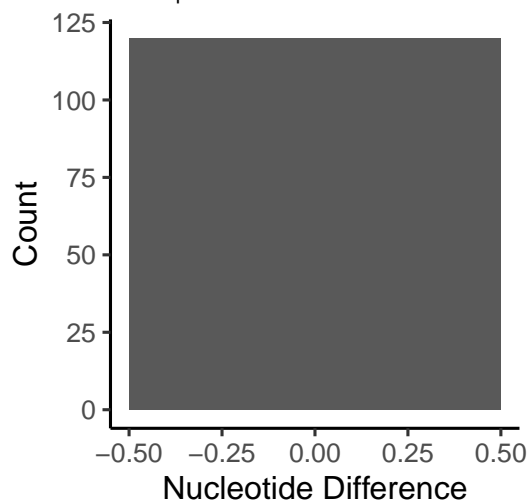
### TRBV6-6\*02

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



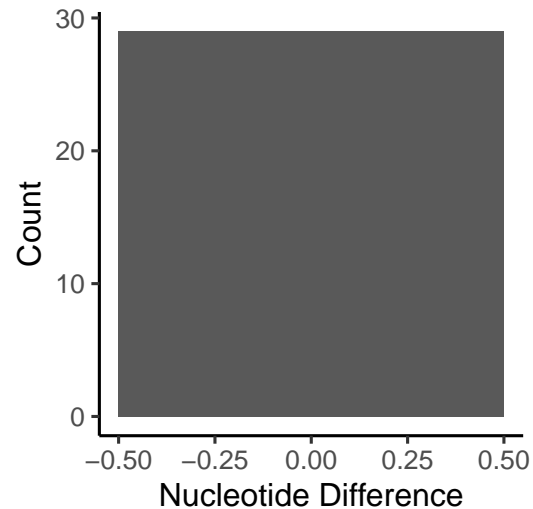
### TRBV7-2\*01

120 sequences assigned  
120 (100%) exact matches, in which:  
120 unique CDR3  
13 unique J



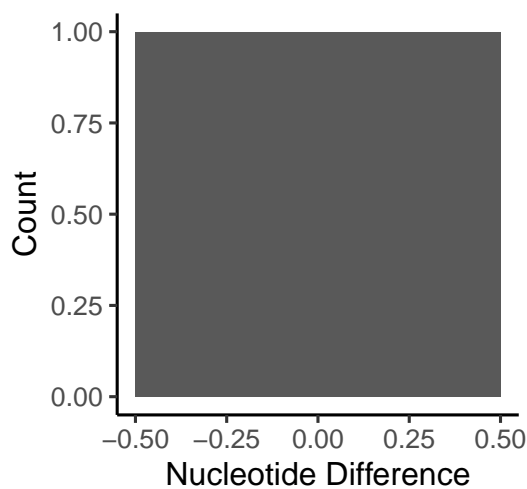
### TRBV7-6\*01

29 sequences assigned  
29 (100%) exact matches, in which:  
29 unique CDR3  
8 unique J



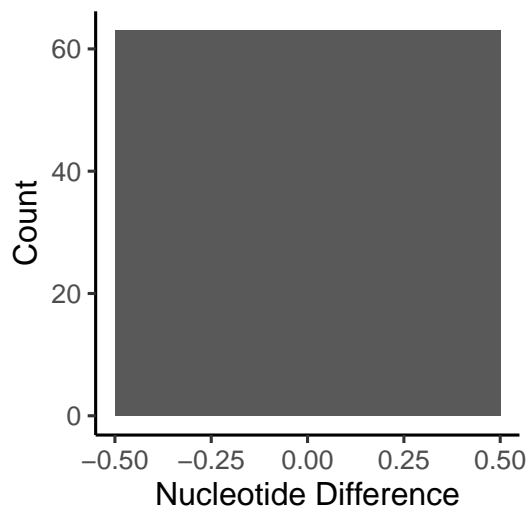
### TRBV6-7\*01

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



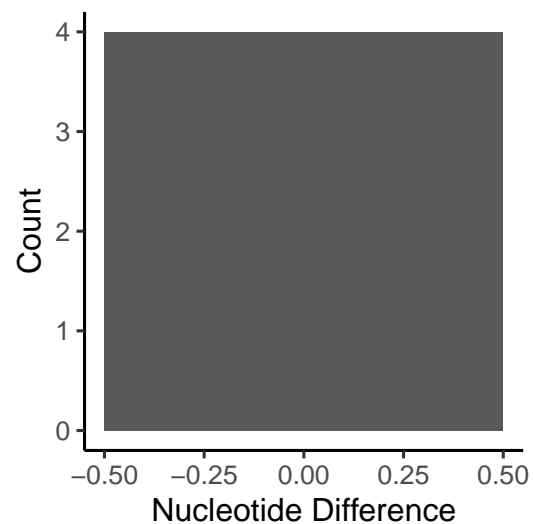
### TRBV7-2\*02

63 sequences assigned  
63 (100%) exact matches, in which:  
63 unique CDR3  
12 unique J



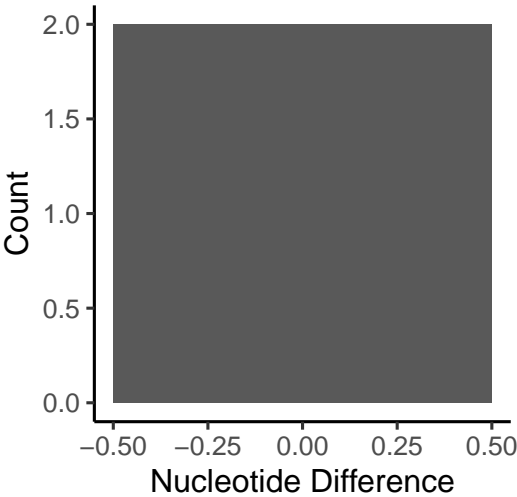
### TRBV7-7\*01

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



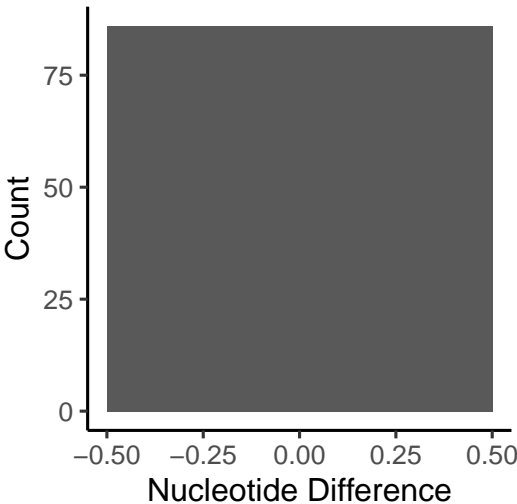
TRBV7-7\*01\_C315T

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



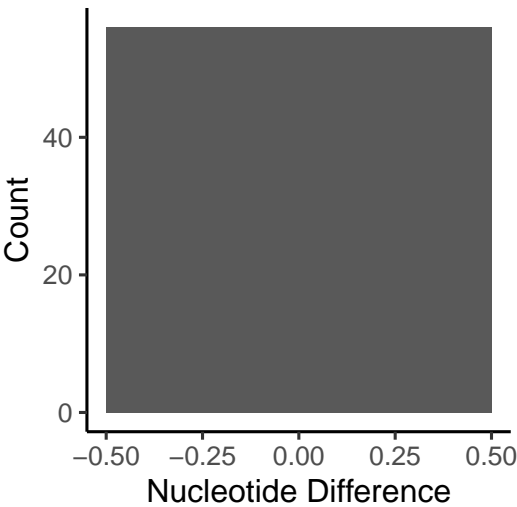
TRBV29-1\*01

86 sequences assigned  
86 (100%) exact matches, in which:  
86 unique CDR3  
11 unique J



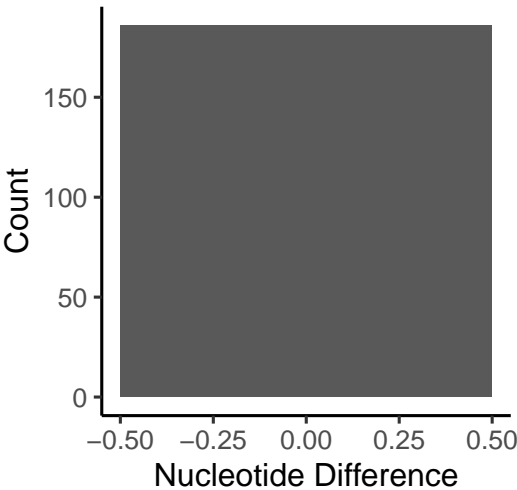
TRBV7-8\*01

56 sequences assigned  
56 (100%) exact matches, in which:  
56 unique CDR3  
10 unique J

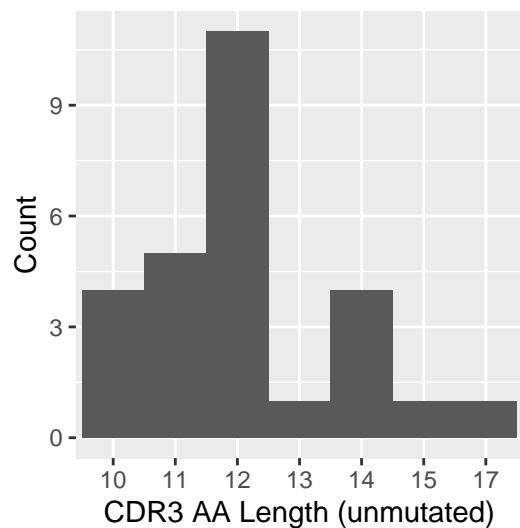


TRBV7-9\*03

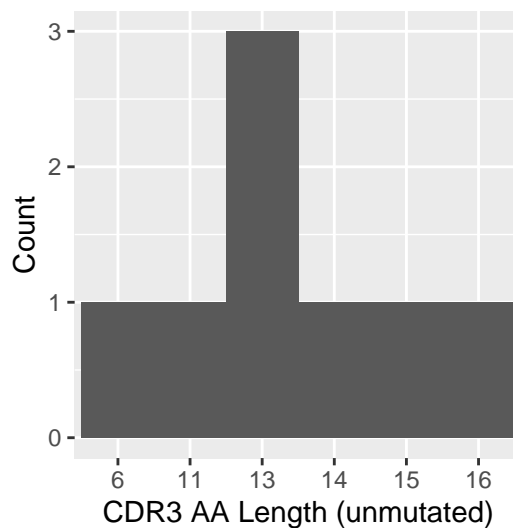
186 sequences assigned  
186 (100%) exact matches, in which:  
186 unique CDR3  
13 unique J



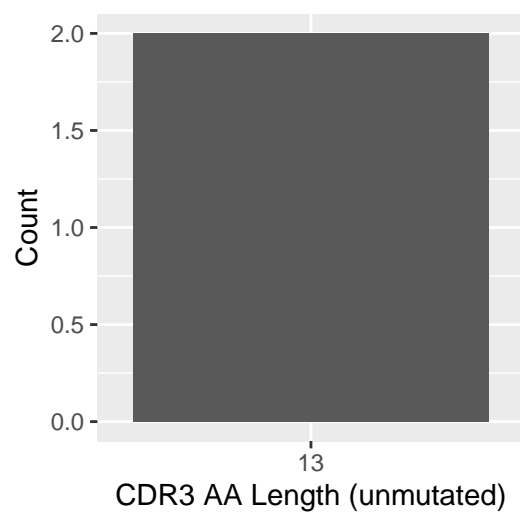
TRBV10-3\*03\_313GCCATCA



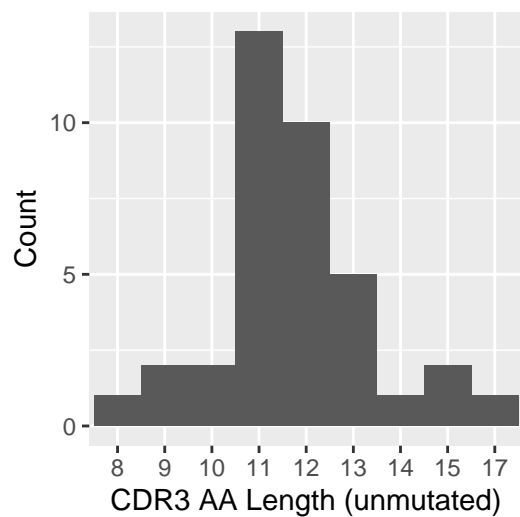
TRBV14\*02\_322CAAGA326



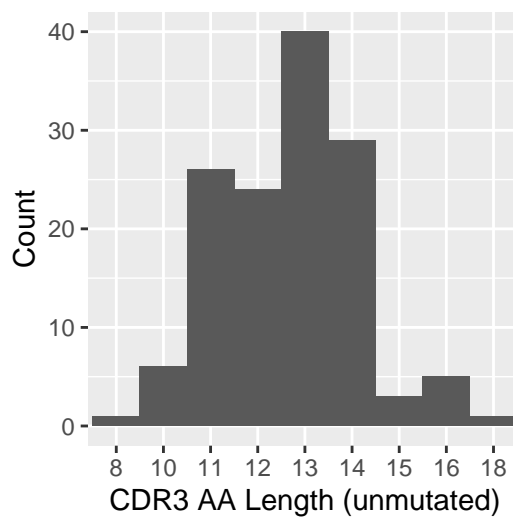
TRBV7-7\*01\_C315T



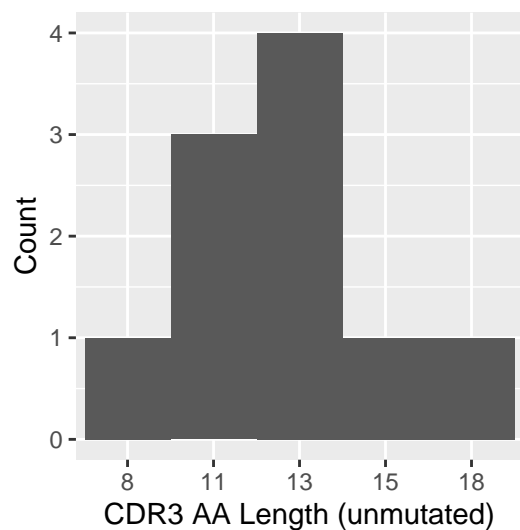
TRBV12-4\*01\_C87T



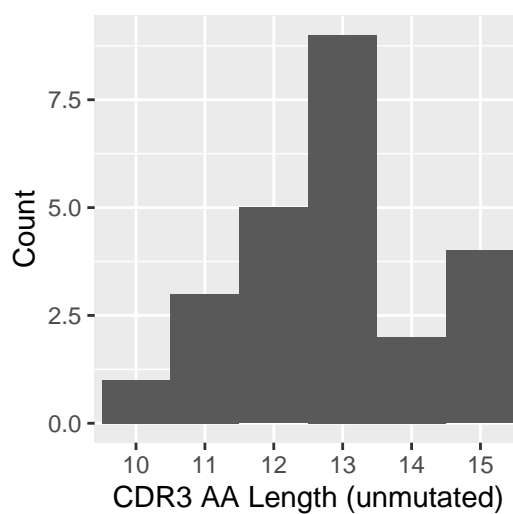
TRBV19\*01\_A24G



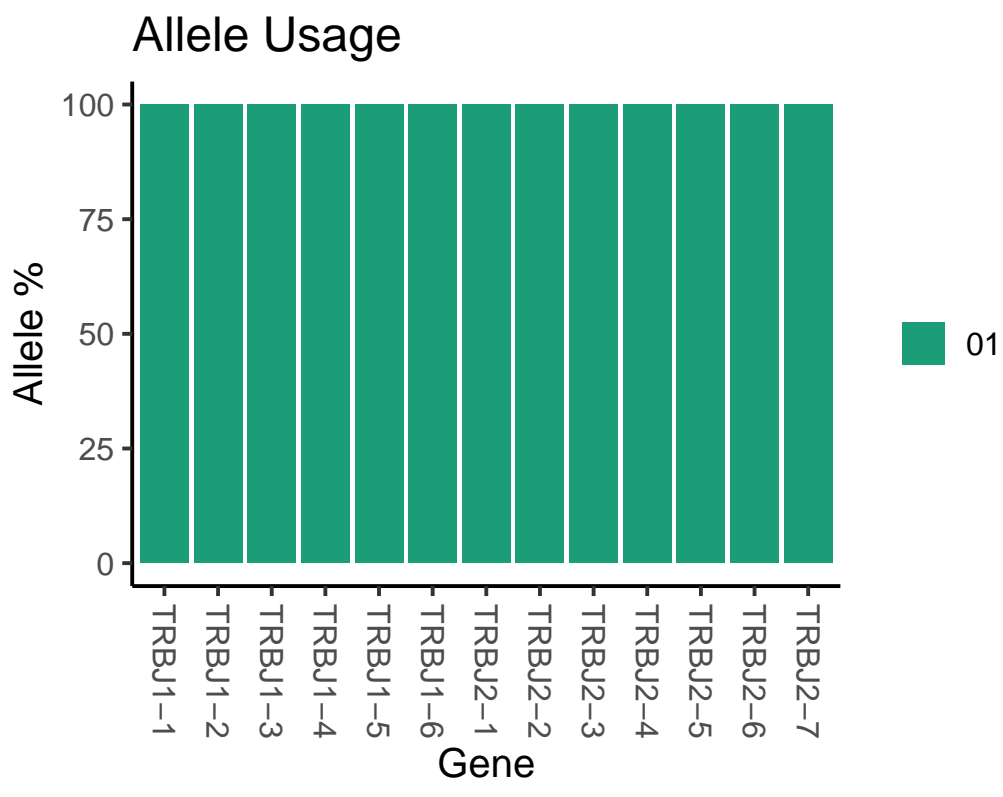
TRBV12-5\*01\_C28G



TRBV5-5\*02\_322TTGG325







Warning – no inferred sequences found.

Warning – no inferred sequences found.