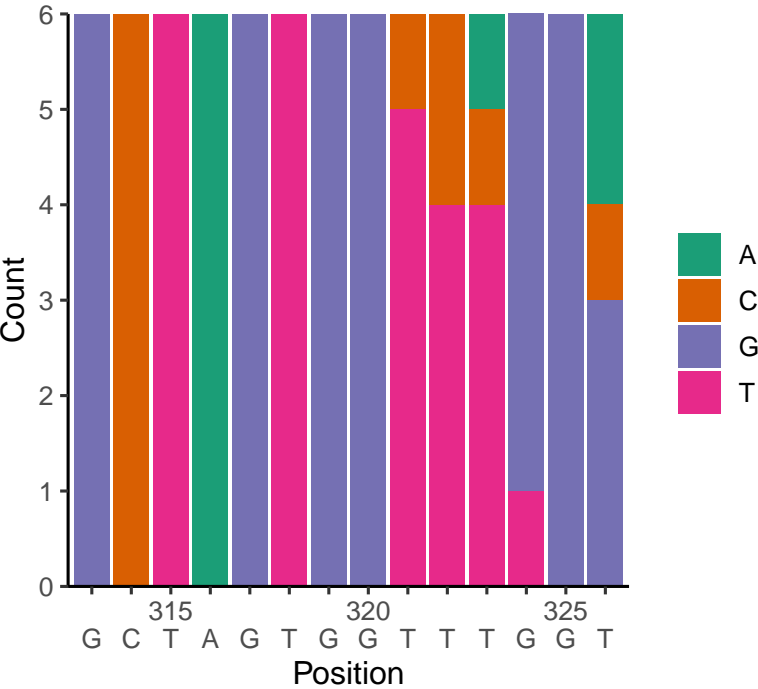
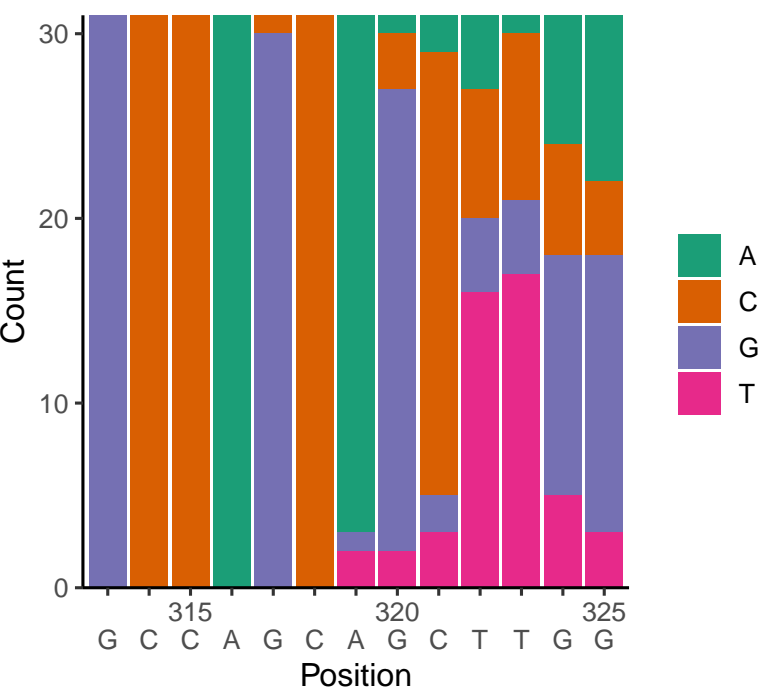


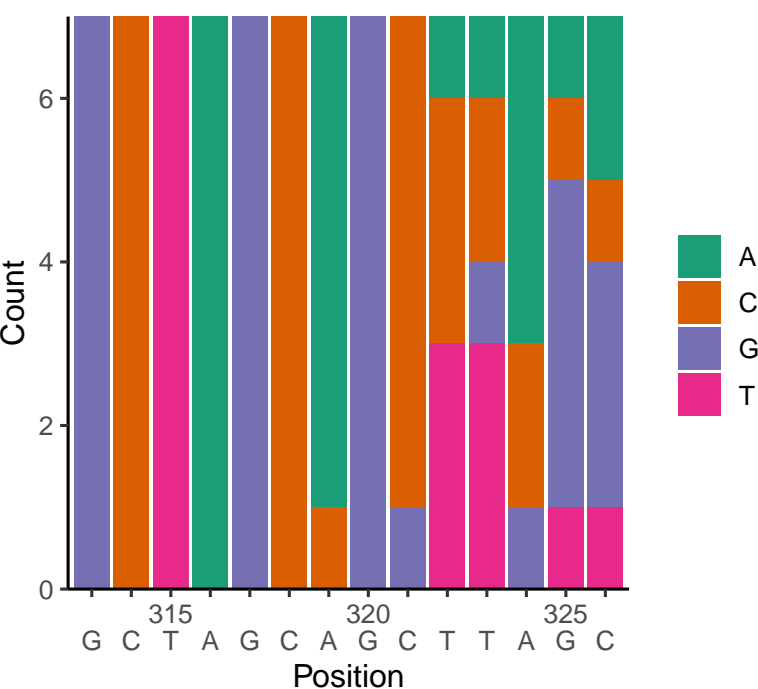
Gene TRBV12-5\*01\_C28G



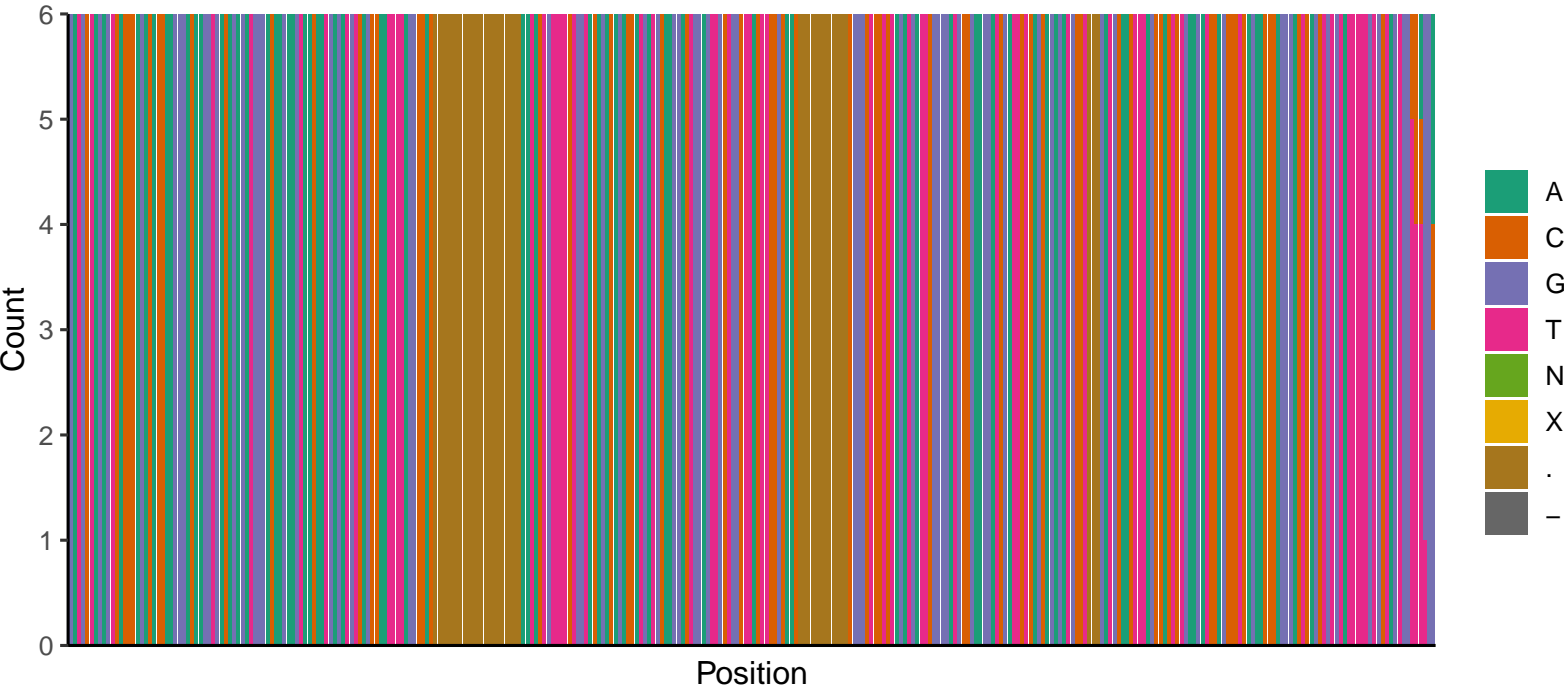
Gene TRBV5-5\*02\_322TTGG325



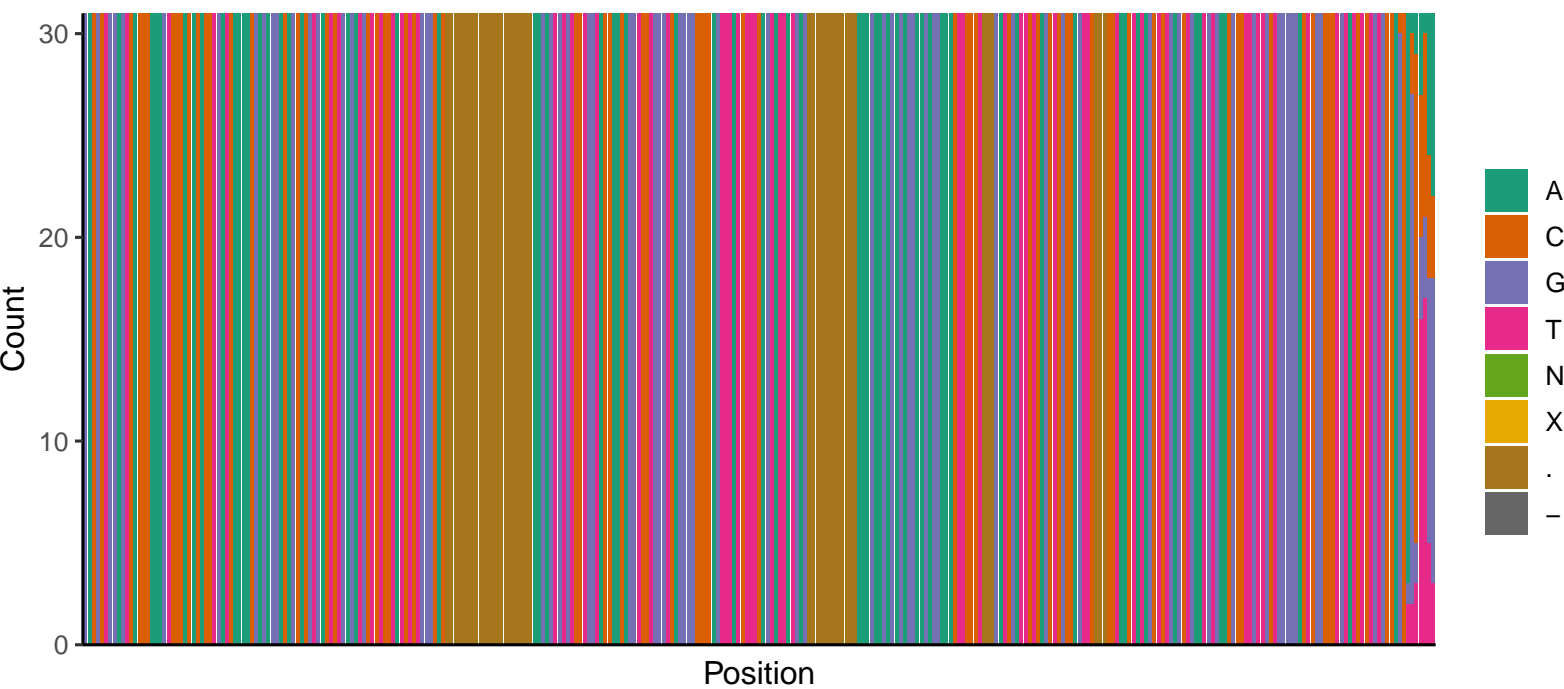
Gene TRBV7-7\*01\_C315T



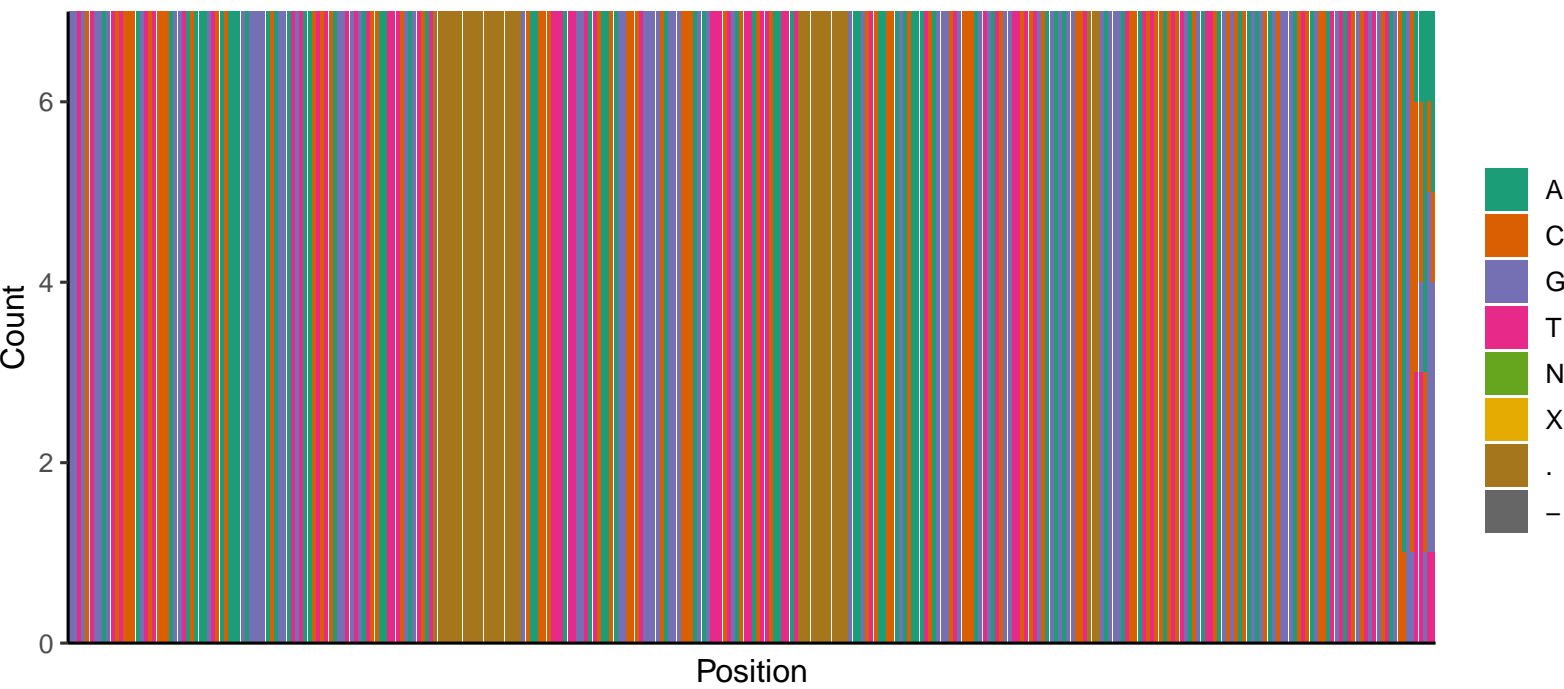
Gene TRBV12-5\*01\_C28G



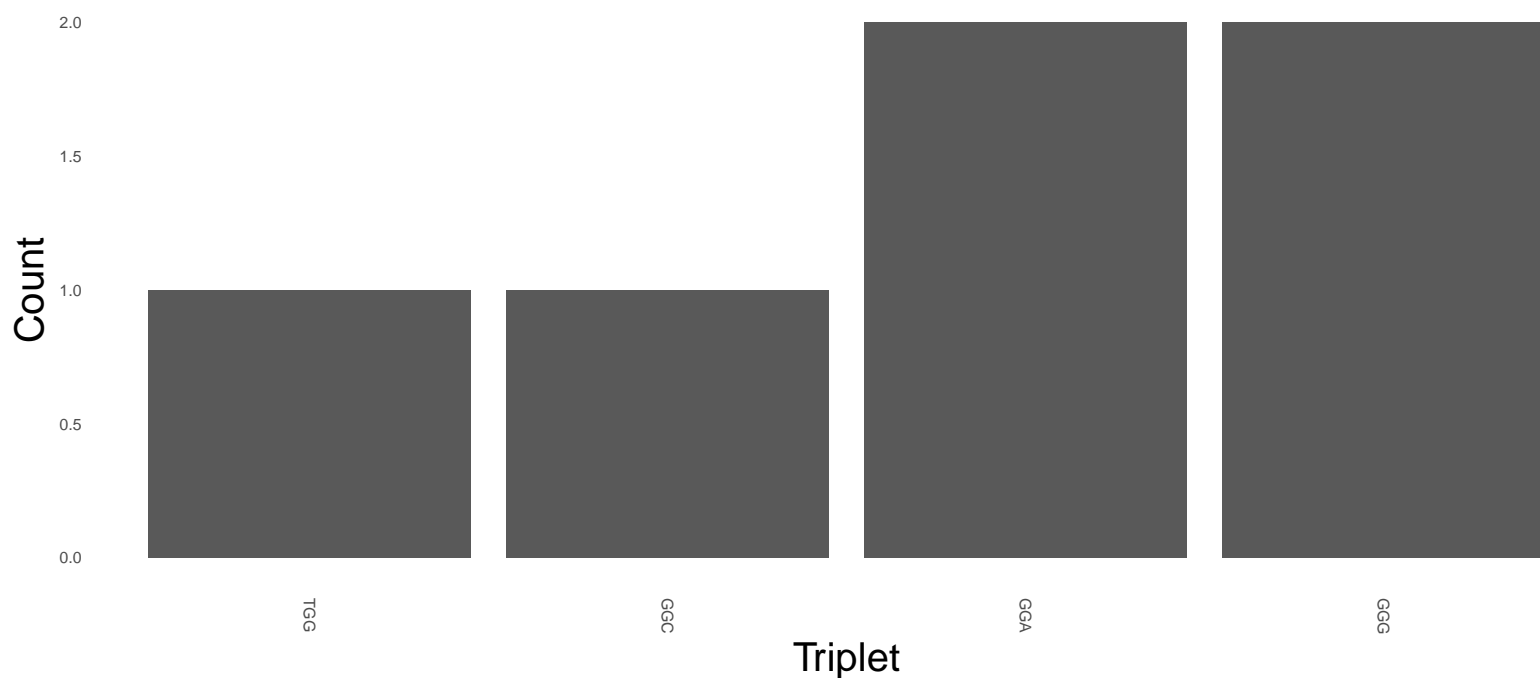
Gene TRBV5-5\*02\_322TTGG325



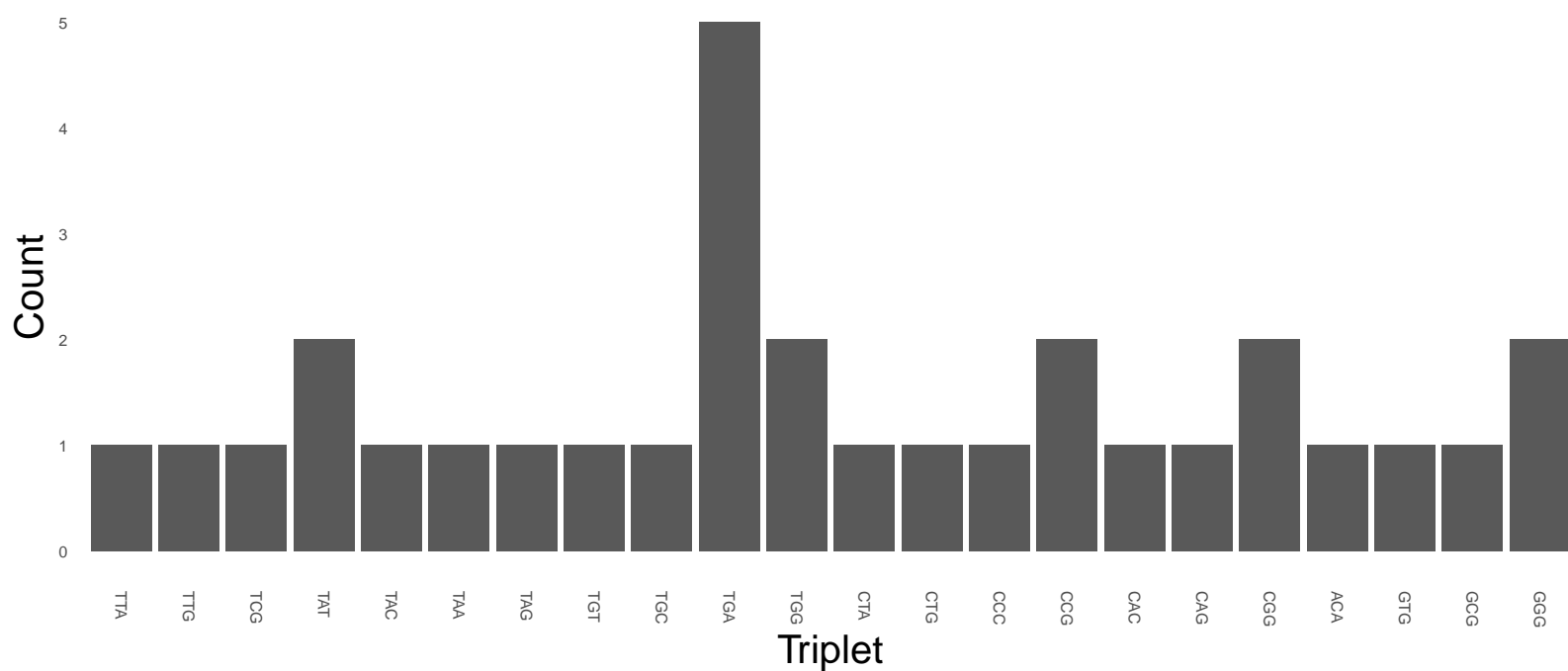
Gene TRBV7-7\*01\_C315T



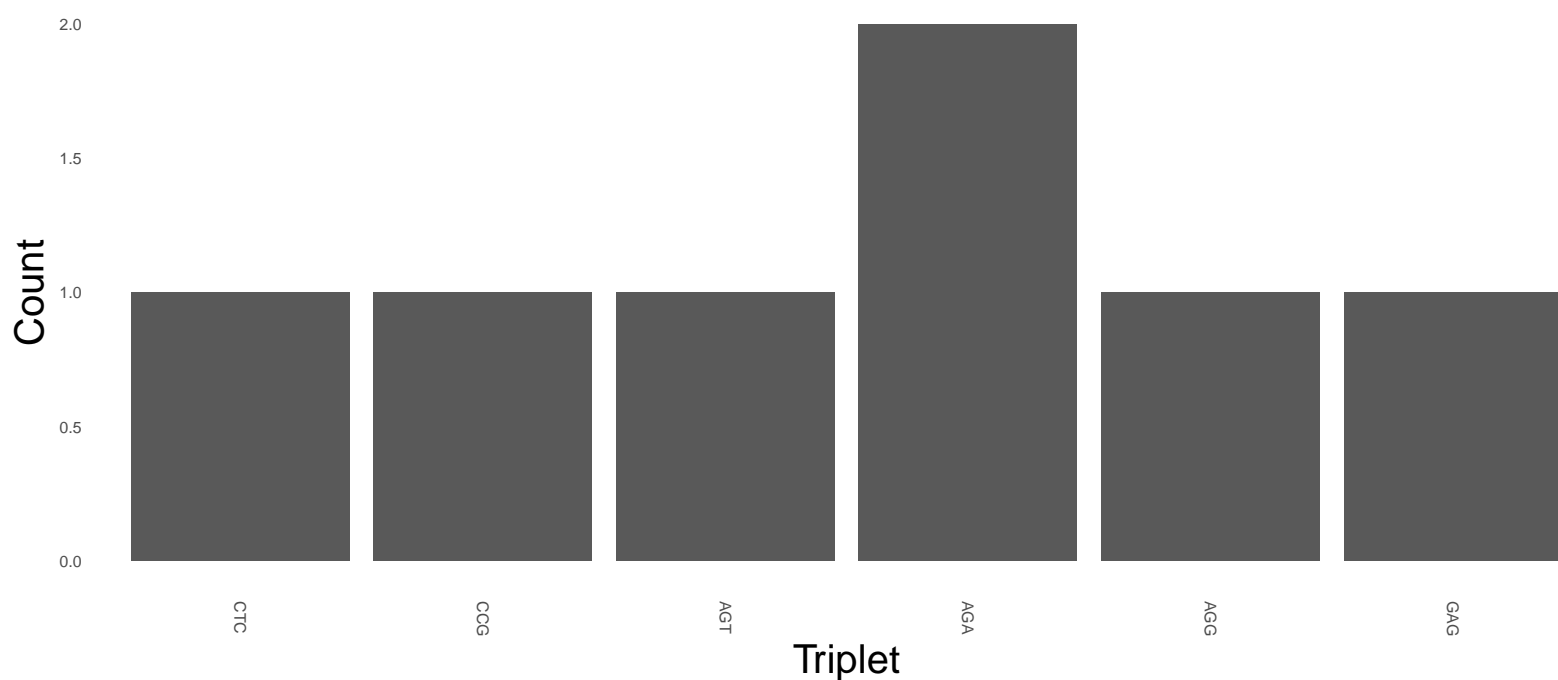
TRBV12–5\*01\_C28G– Final 3 nucleotides as a triplet



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

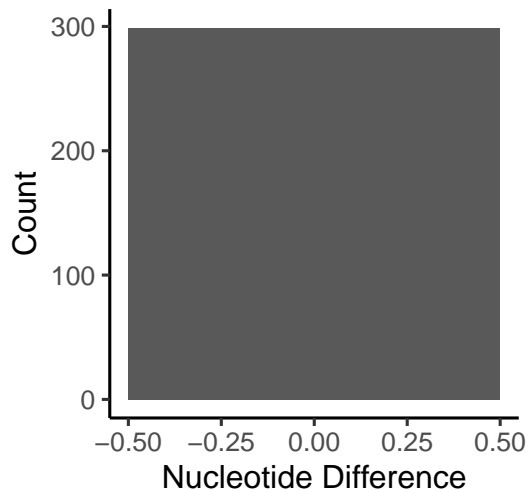


TRBV7–7\*01\_C315T– Final 3 nucleotides as a triplet



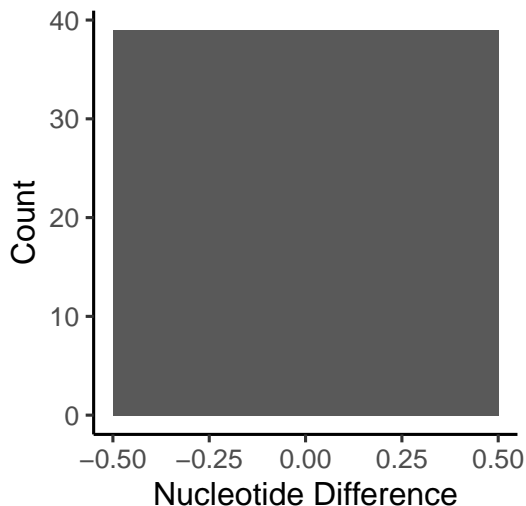
### TRBV20–1\*01

299 sequences assigned  
299 (100%) exact matches, in which:  
299 unique CDR3  
14 unique J



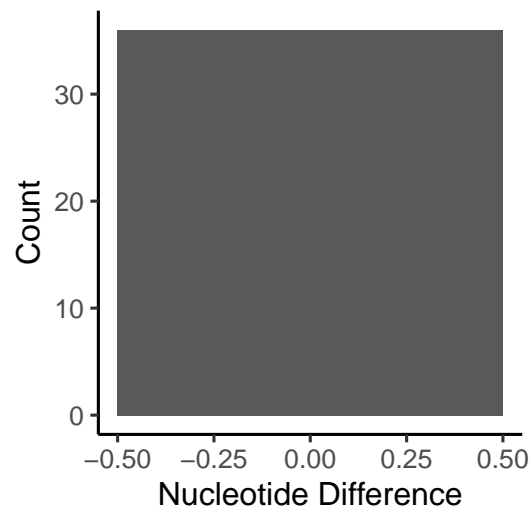
### TRBV10–3\*02

39 sequences assigned  
39 (100%) exact matches, in which:  
39 unique CDR3  
11 unique J



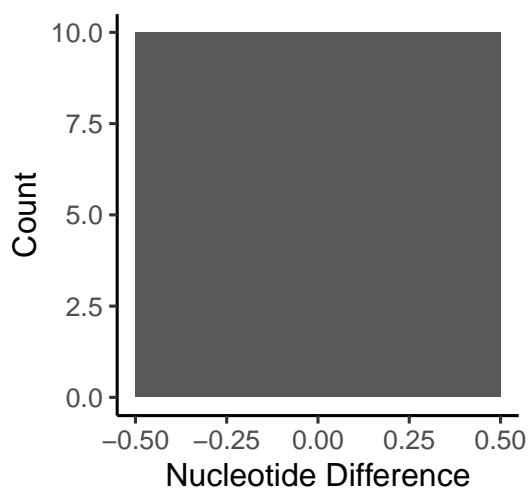
### TRBV15\*02

36 sequences assigned  
36 (100%) exact matches, in which:  
36 unique CDR3  
11 unique J



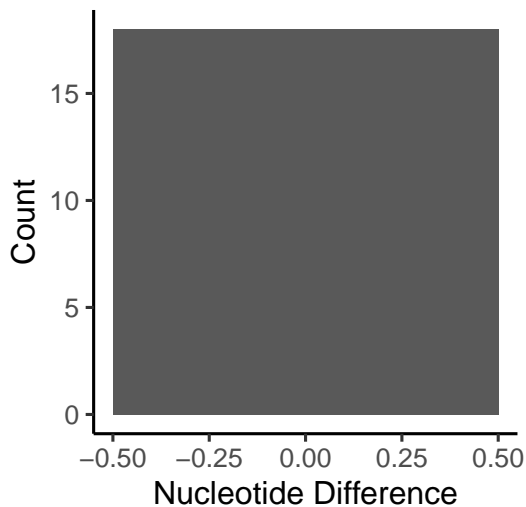
### TRBV10–1\*01

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



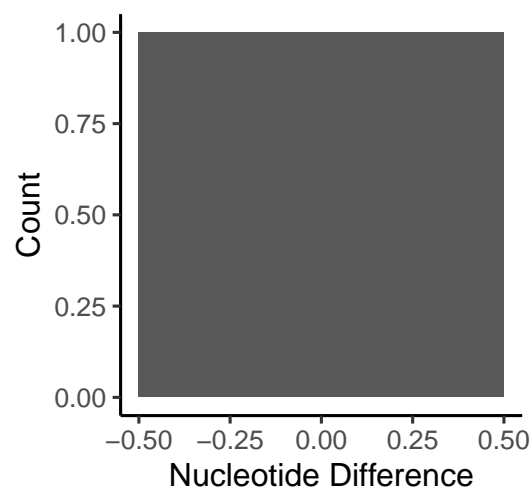
### TRBV13\*01

18 sequences assigned  
18 (100%) exact matches, in which:  
18 unique CDR3  
8 unique J



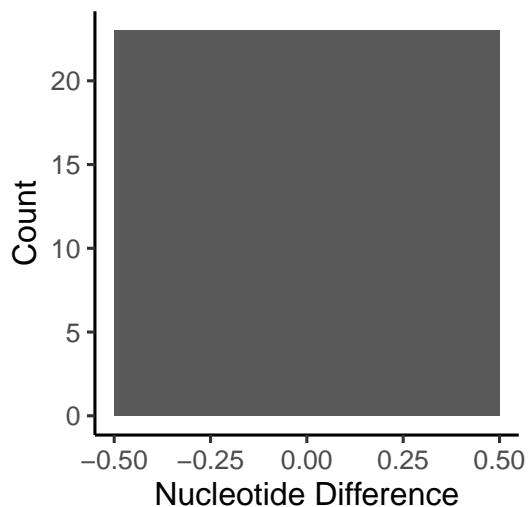
### TRBV16\*01

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



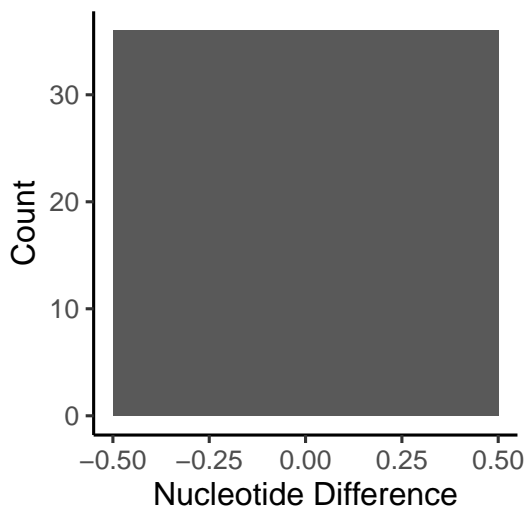
### TRBV10–2\*01

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



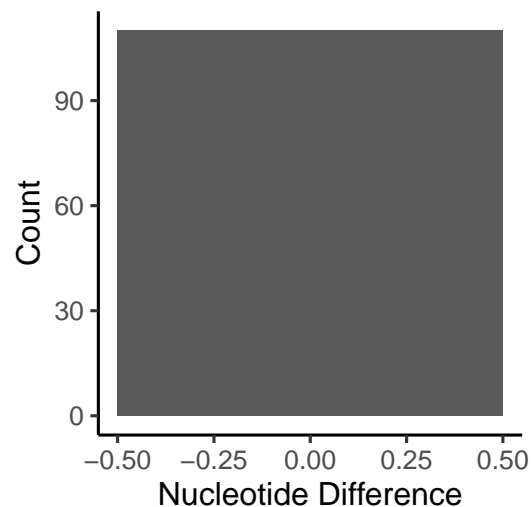
### TRBV14\*01

36 sequences assigned  
36 (100%) exact matches, in which:  
36 unique CDR3  
11 unique J



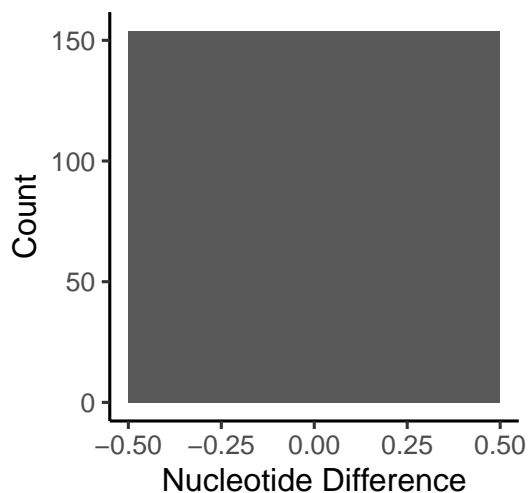
### TRBV18\*01

110 sequences assigned  
110 (100%) exact matches, in which:  
110 unique CDR3  
14 unique J



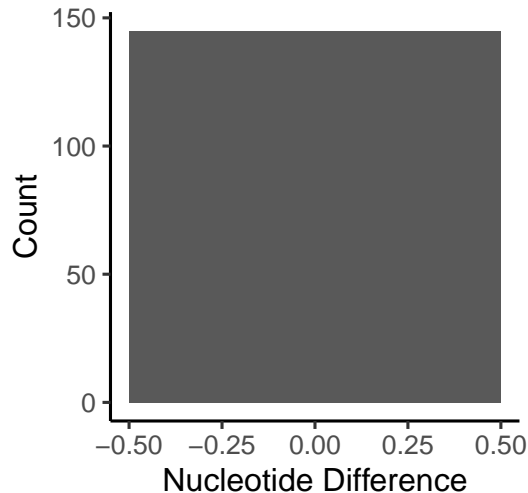
### TRBV19\*01

154 sequences assigned  
154 (100%) exact matches, in which:  
154 unique CDR3  
14 unique J



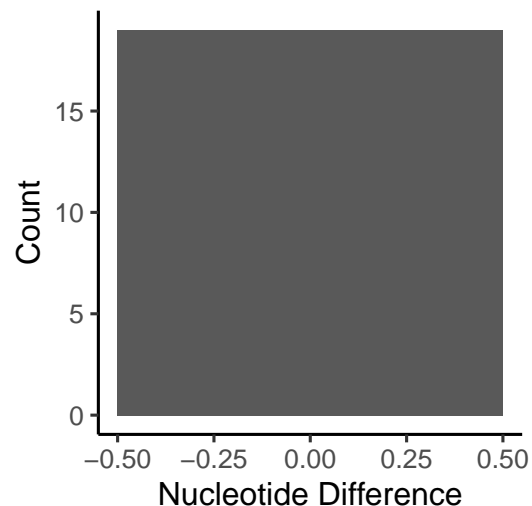
### TRBV28\*01

145 sequences assigned  
145 (100%) exact matches, in which:  
145 unique CDR3  
14 unique J



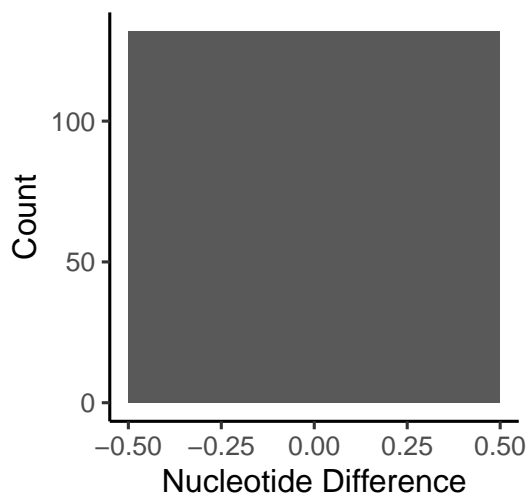
### TRBV11-1\*01

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



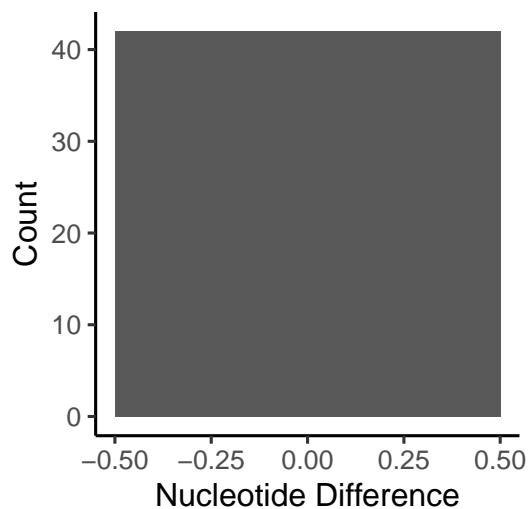
### TRBV2\*01

132 sequences assigned  
132 (100%) exact matches, in which:  
132 unique CDR3  
14 unique J



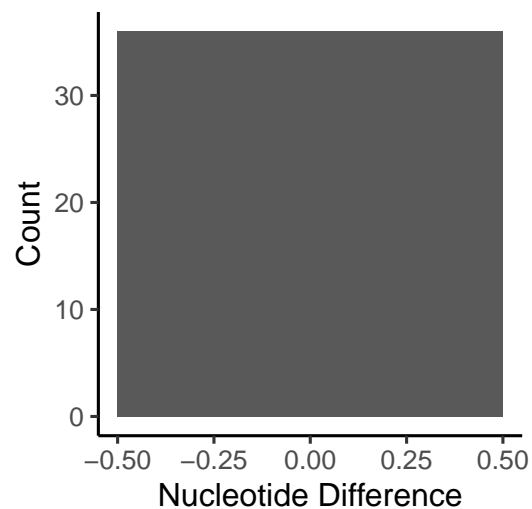
### TRBV30\*01

42 sequences assigned  
42 (100%) exact matches, in which:  
42 unique CDR3  
12 unique J



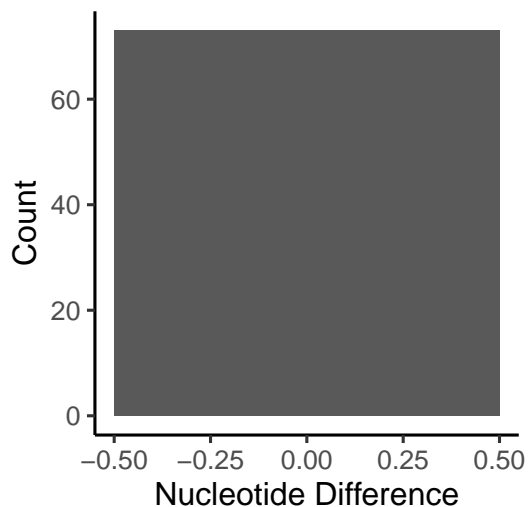
### TRBV11-2\*01

36 sequences assigned  
36 (100%) exact matches, in which:  
36 unique CDR3  
10 unique J



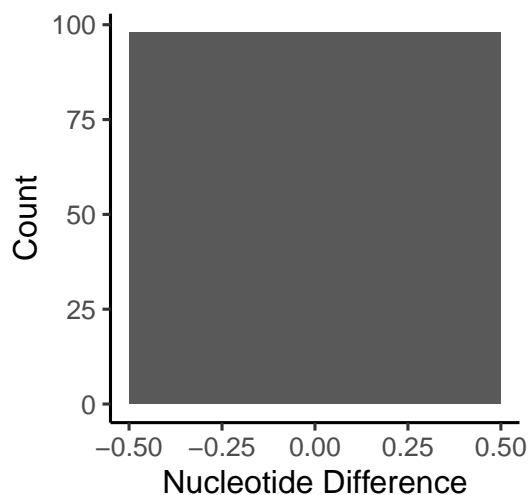
### TRBV27\*01

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



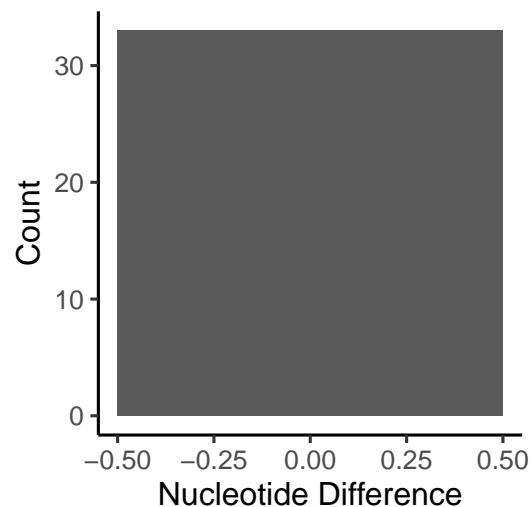
### TRBV9\*01

98 sequences assigned  
98 (100%) exact matches, in which:  
98 unique CDR3  
14 unique J



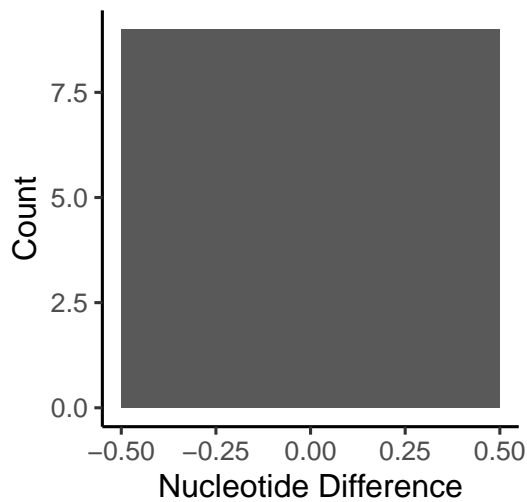
### TRBV11-2\*03

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



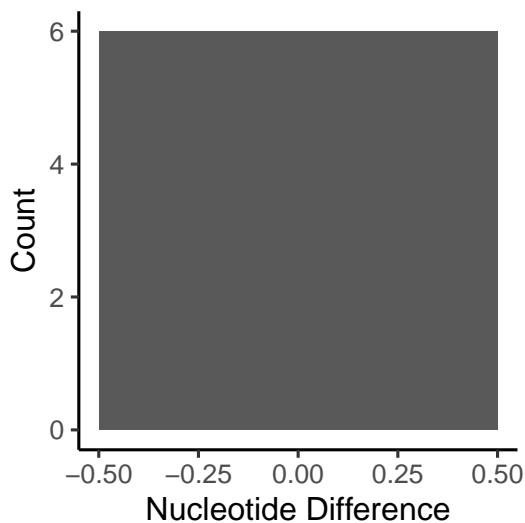
### TRBV11–3\*01

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



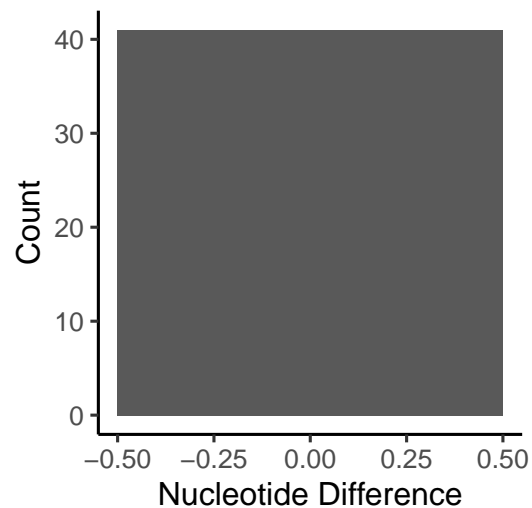
### TRBV12–5\*01\_C28G

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



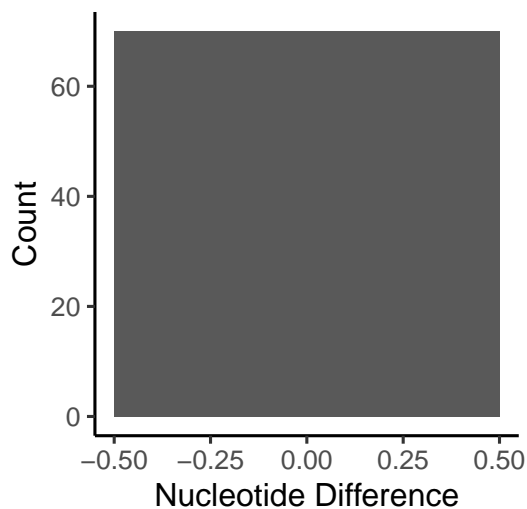
### TRBV24–1\*01

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



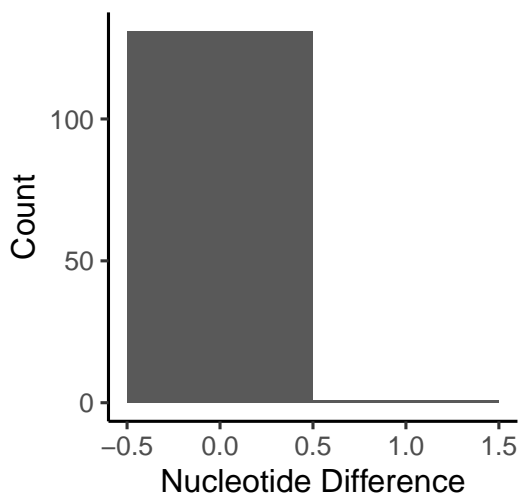
### TRBV12–3\*01

70 sequences assigned  
70 (100%) exact matches, in which:  
70 unique CDR3  
14 unique J



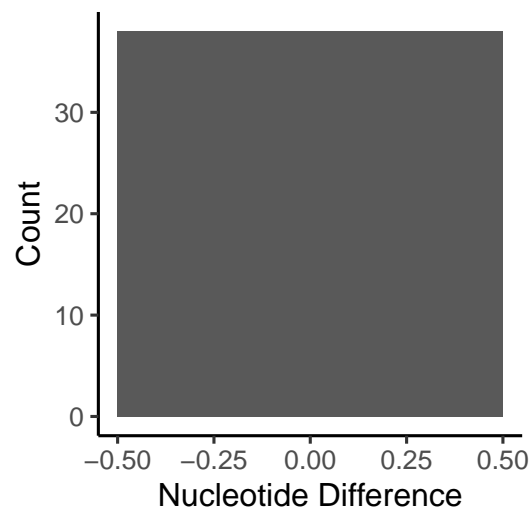
### TRBV3–1\*01

132 sequences assigned  
131 (99.2%) exact matches, in which:  
131 unique CDR3  
14 unique J



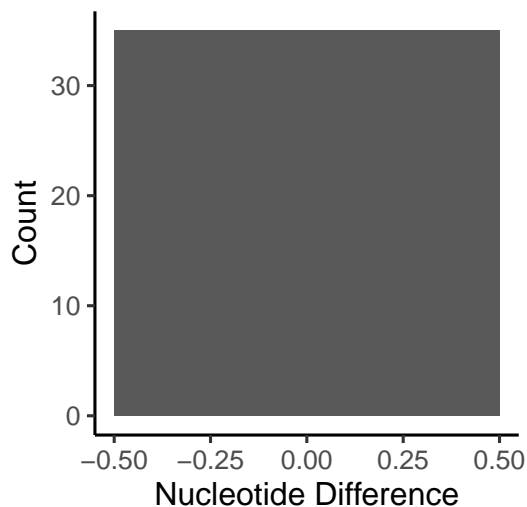
### TRBV4–2\*01

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



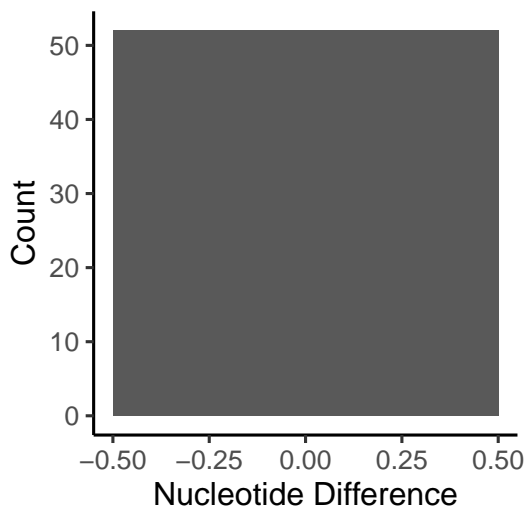
### TRBV12–4\*01

35 sequences assigned  
35 (100%) exact matches, in which:  
35 unique CDR3  
11 unique J



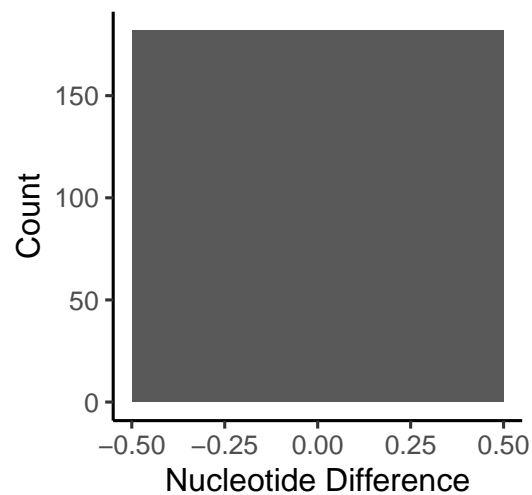
### TRBV4–1\*01

52 sequences assigned  
52 (100%) exact matches, in which:  
52 unique CDR3  
12 unique J



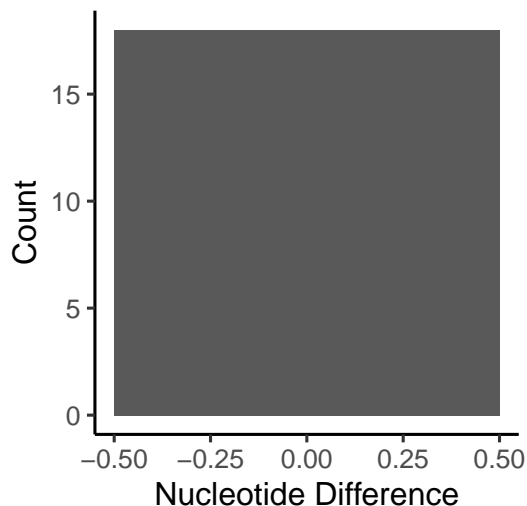
### TRBV5–1\*01

182 sequences assigned  
182 (100%) exact matches, in which:  
182 unique CDR3  
14 unique J



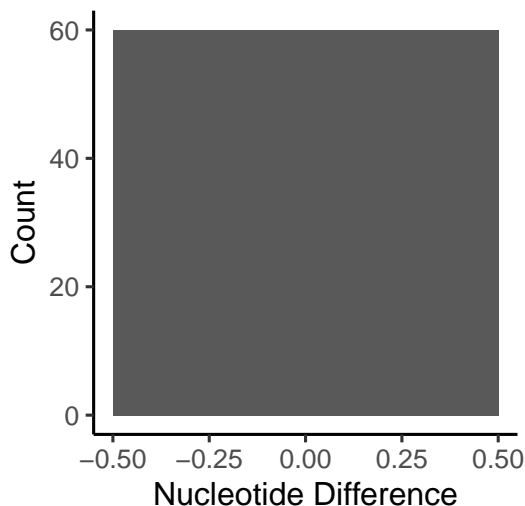
### TRBV25–1\*01

18 sequences assigned  
18 (100%) exact matches, in which:  
18 unique CDR3  
10 unique J



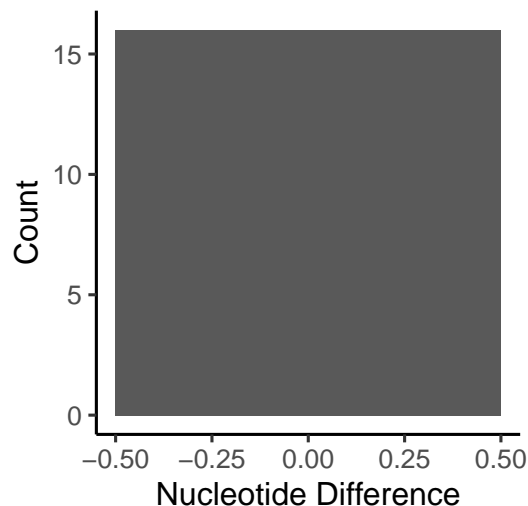
### TRBV5–6\*01

60 sequences assigned  
60 (100%) exact matches, in which:  
60 unique CDR3  
12 unique J



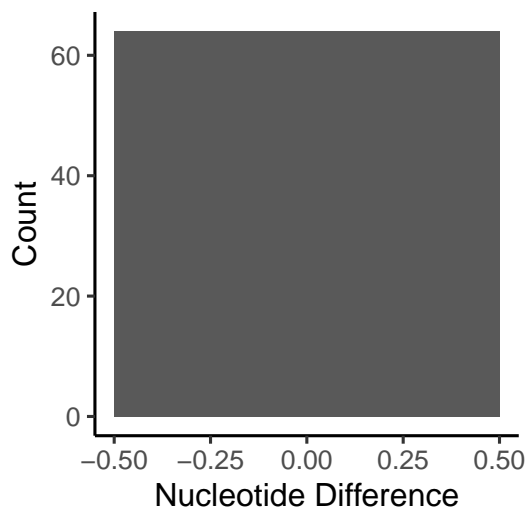
### TRBV6–4\*01

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



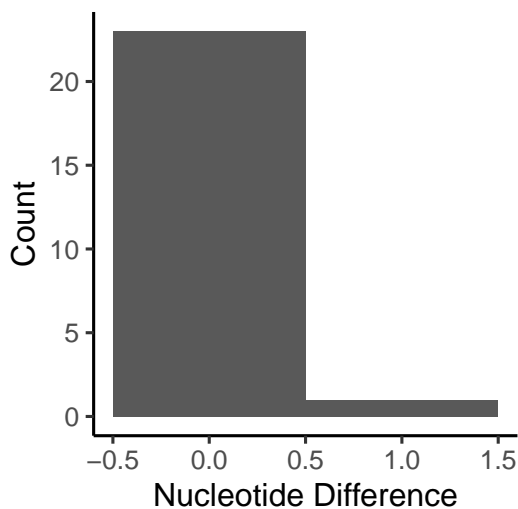
### TRBV5–4\*01

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



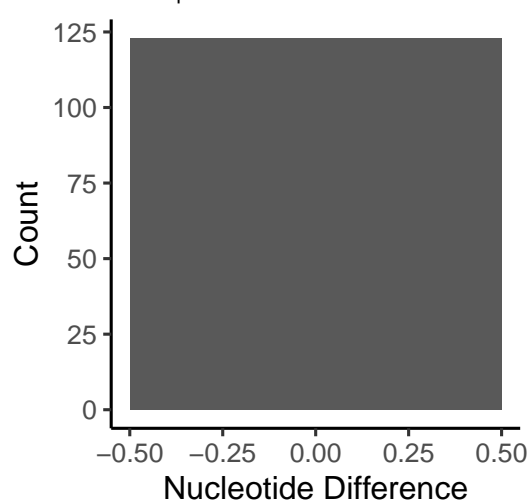
### TRBV5–8\*01

24 sequences assigned  
23 (95.8%) exact matches, in which:  
23 unique CDR3  
9 unique J



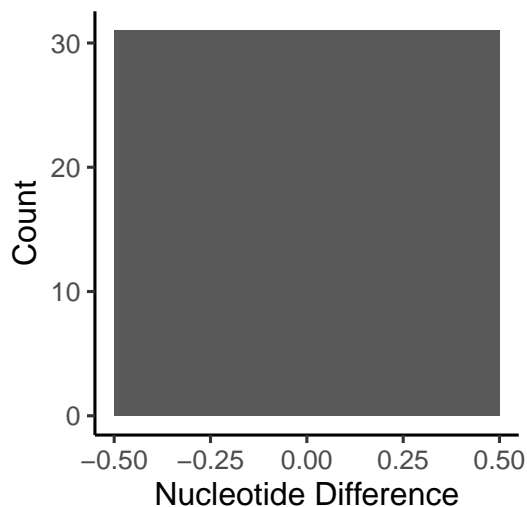
### TRBV6–5\*01

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



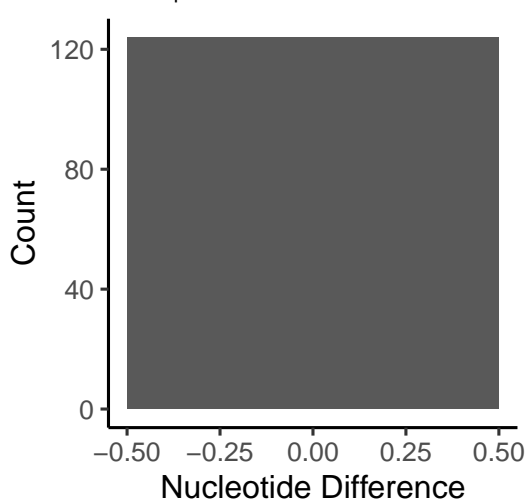
### TRBV5–5\*02\_322TTGG32

31 sequences assigned  
31 (100%) exact matches, in which:  
31 unique CDR3  
14 unique J



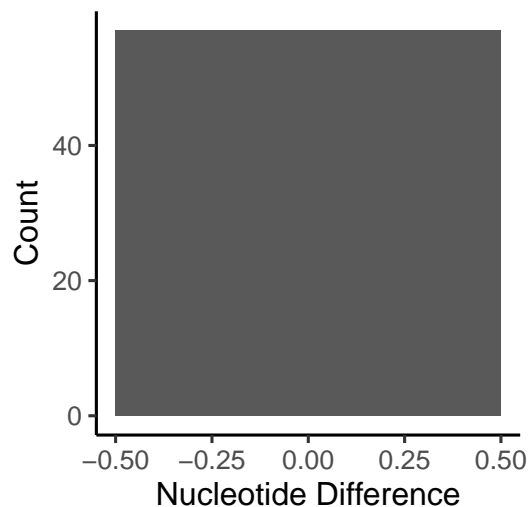
### TRBV6–1\*01

124 sequences assigned  
124 (100%) exact matches, in which:  
124 unique CDR3  
13 unique J



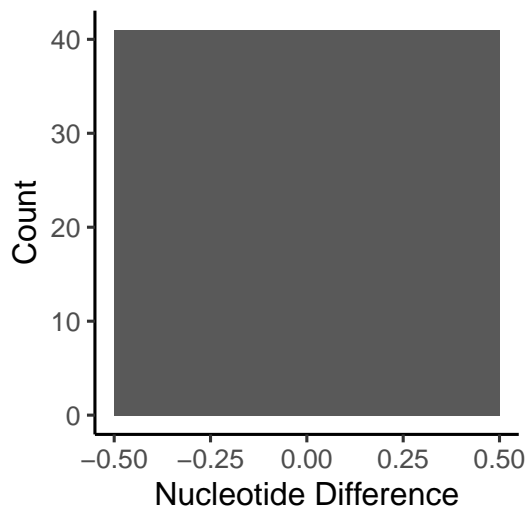
### TRBV6–6\*01

57 sequences assigned  
57 (100%) exact matches, in which:  
57 unique CDR3  
12 unique J



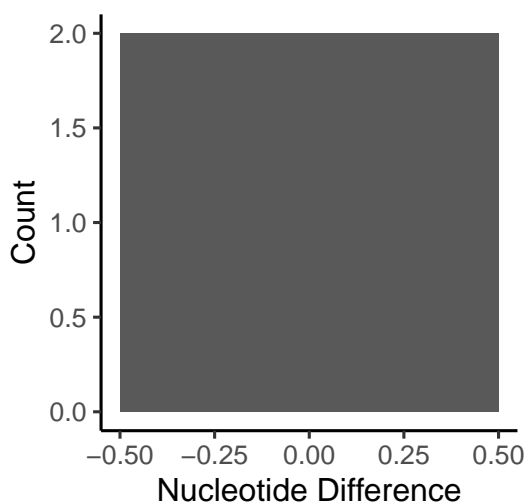
### TRBV6–23\*01

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



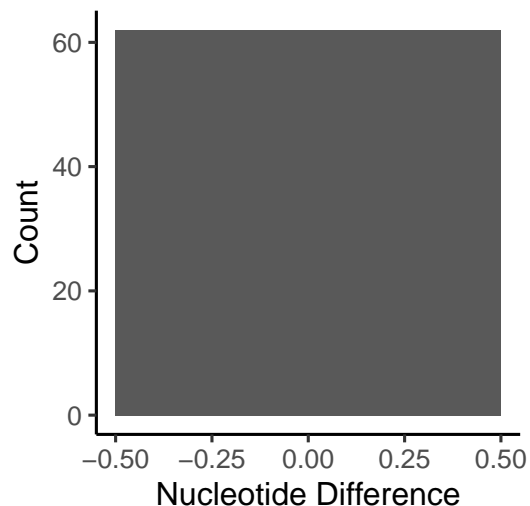
### TRBV7–4\*01

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



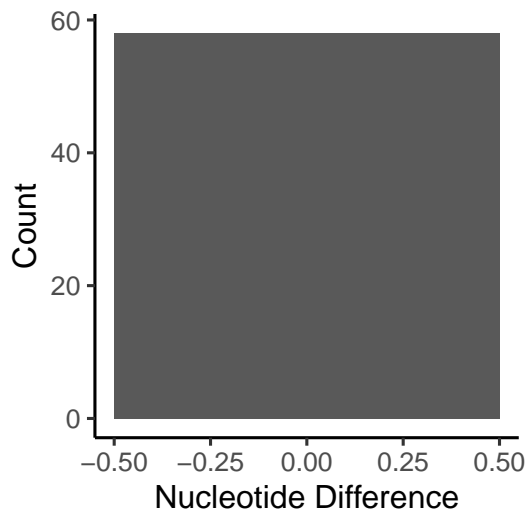
### TRBV7–8\*01

62 sequences assigned  
62 (100%) exact matches, in which:  
62 unique CDR3  
14 unique J



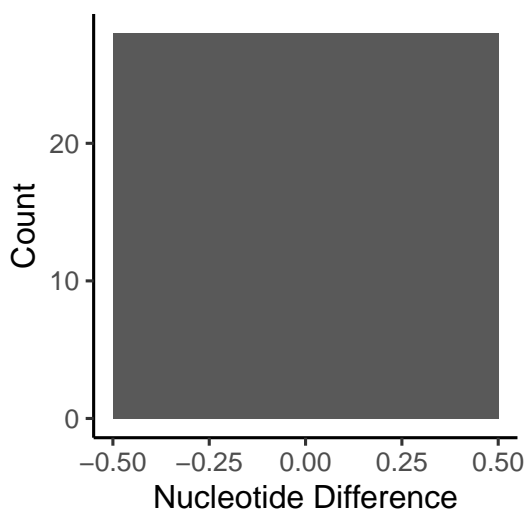
### TRBV7–2\*02

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



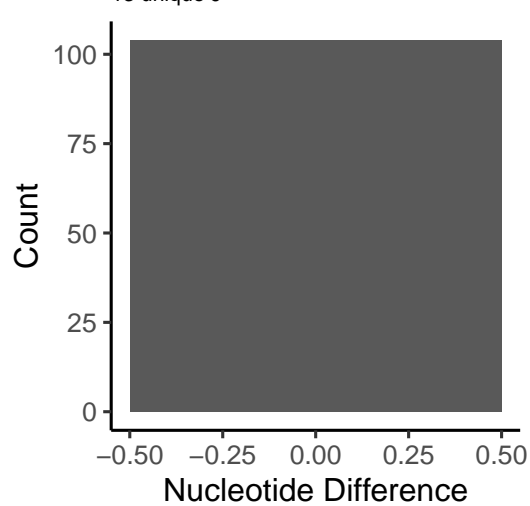
### TRBV7–6\*01

28 sequences assigned  
28 (100%) exact matches, in which:  
28 unique CDR3  
8 unique J



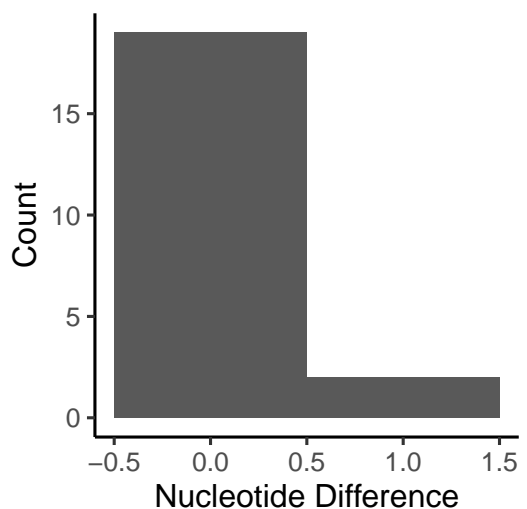
### TRBV7–9\*03

104 sequences assigned  
104 (100%) exact matches, in which:  
104 unique CDR3  
13 unique J



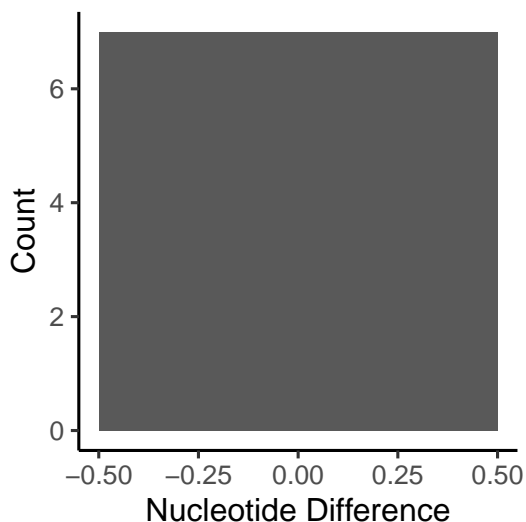
### TRBV7–3\*01

21 sequences assigned  
19 (90.5%) exact matches, in which:  
19 unique CDR3  
5 unique J



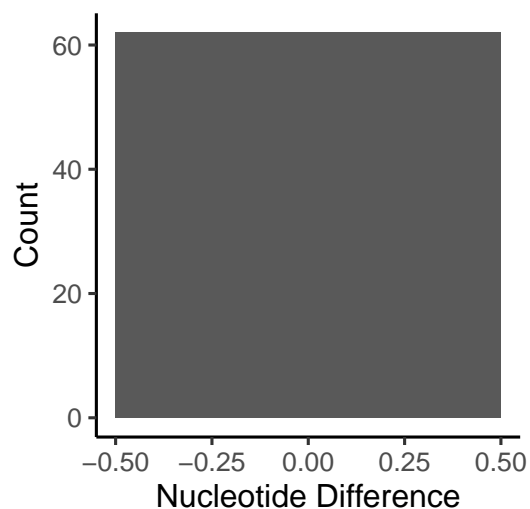
### TRBV7–7\*01\_C315T

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



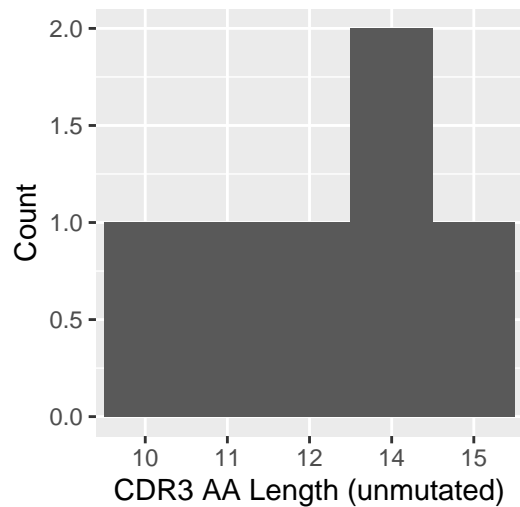
### TRBV29–1\*01

62 sequences assigned  
62 (100%) exact matches, in which:  
62 unique CDR3  
10 unique J

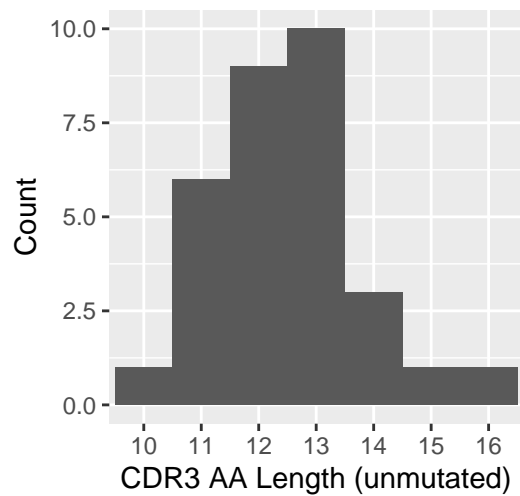




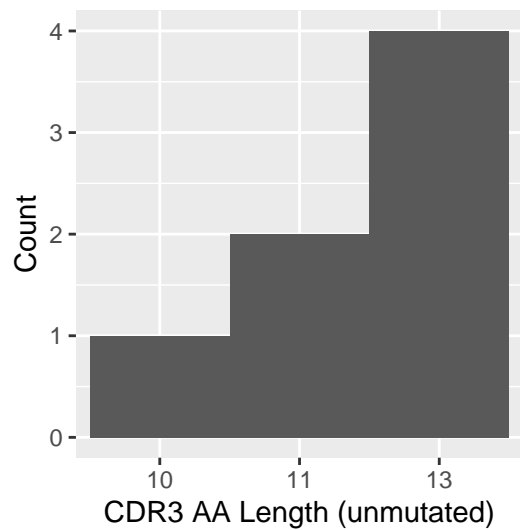
TRBV12-5\*01\_C28G



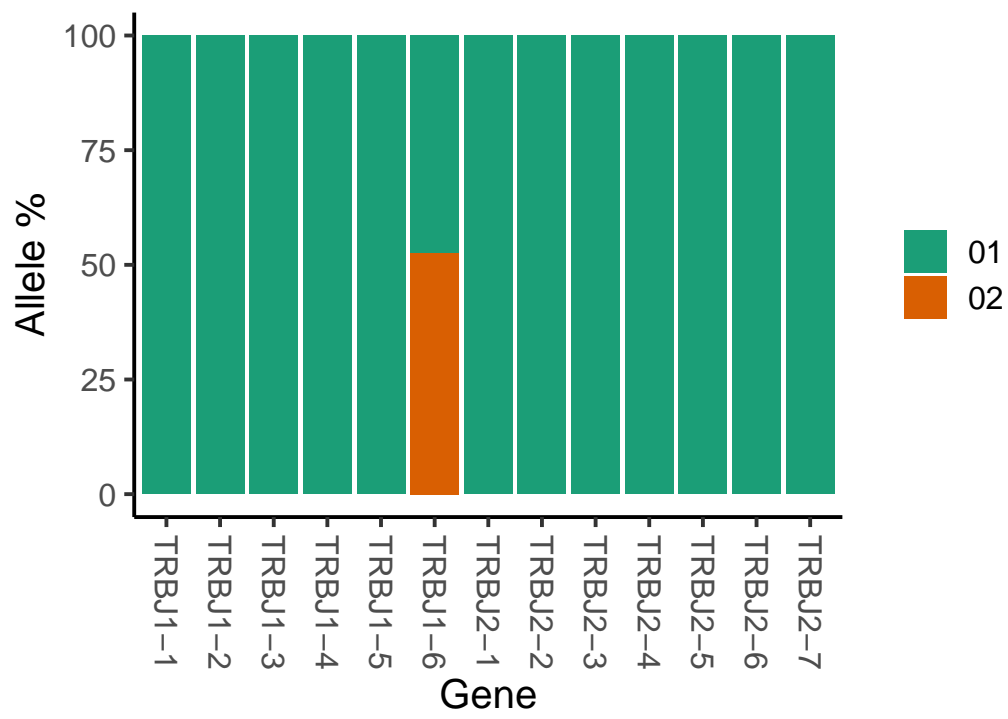
TRBV5-5\*02\_322TTGG325



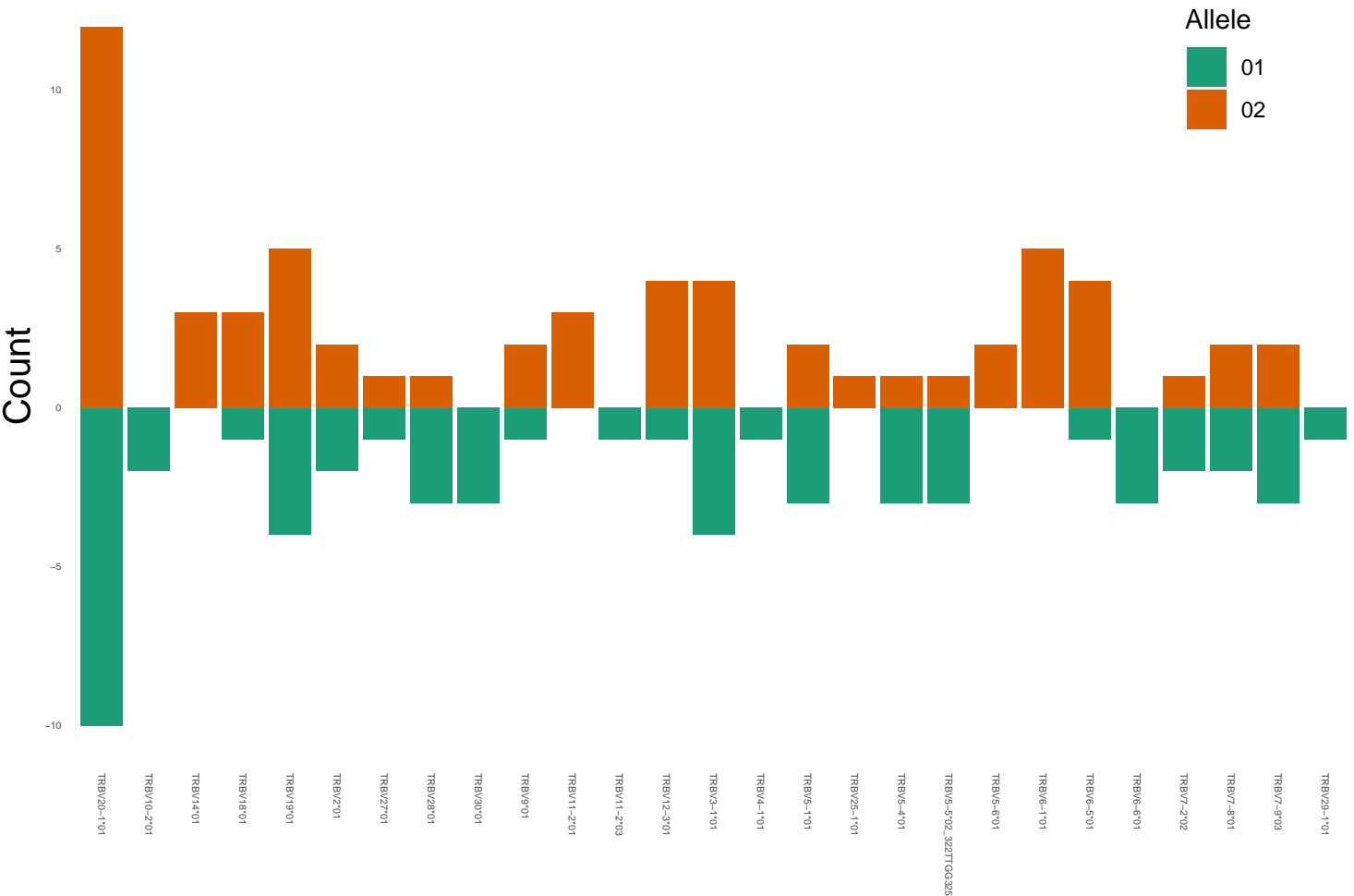
TRBV7-7\*01\_C315T



Allele Usage



Sequence Count by TRBJ1–6 allele usage



Warning – no inferred sequences found.

Warning – no inferred sequences found.