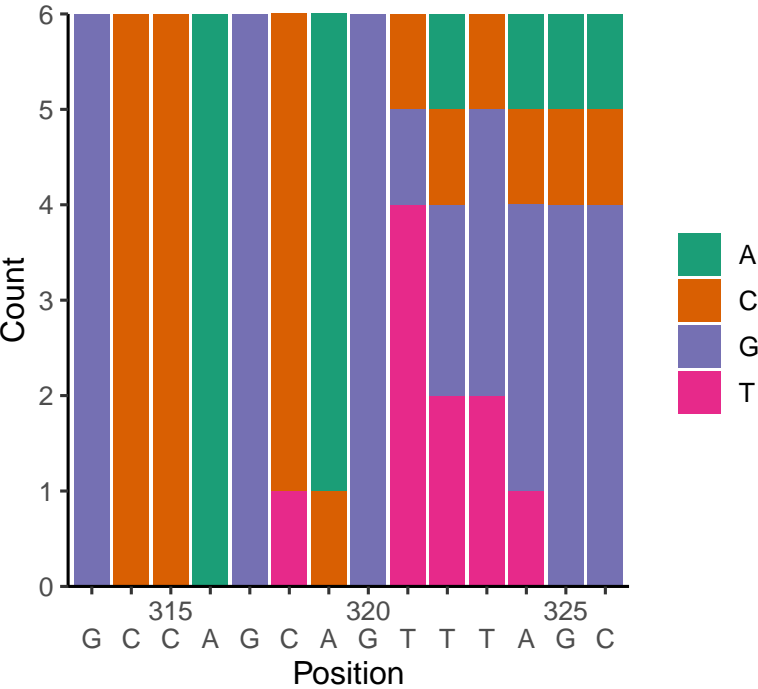
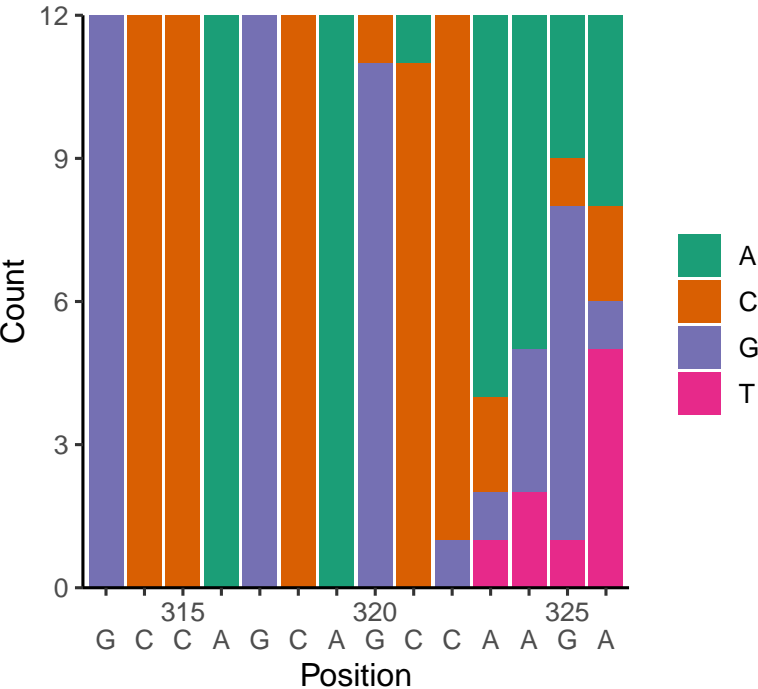


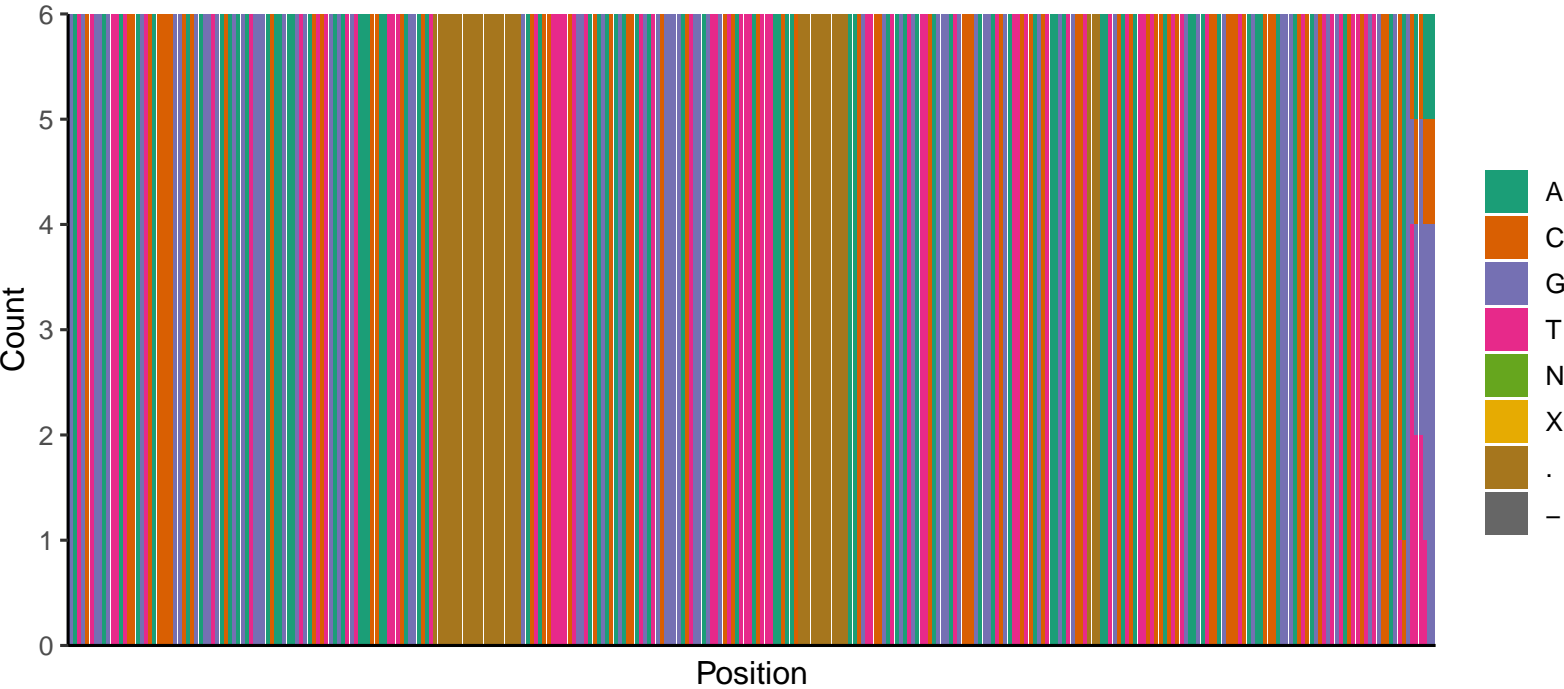
Gene TRBV12-4\*01\_C87T



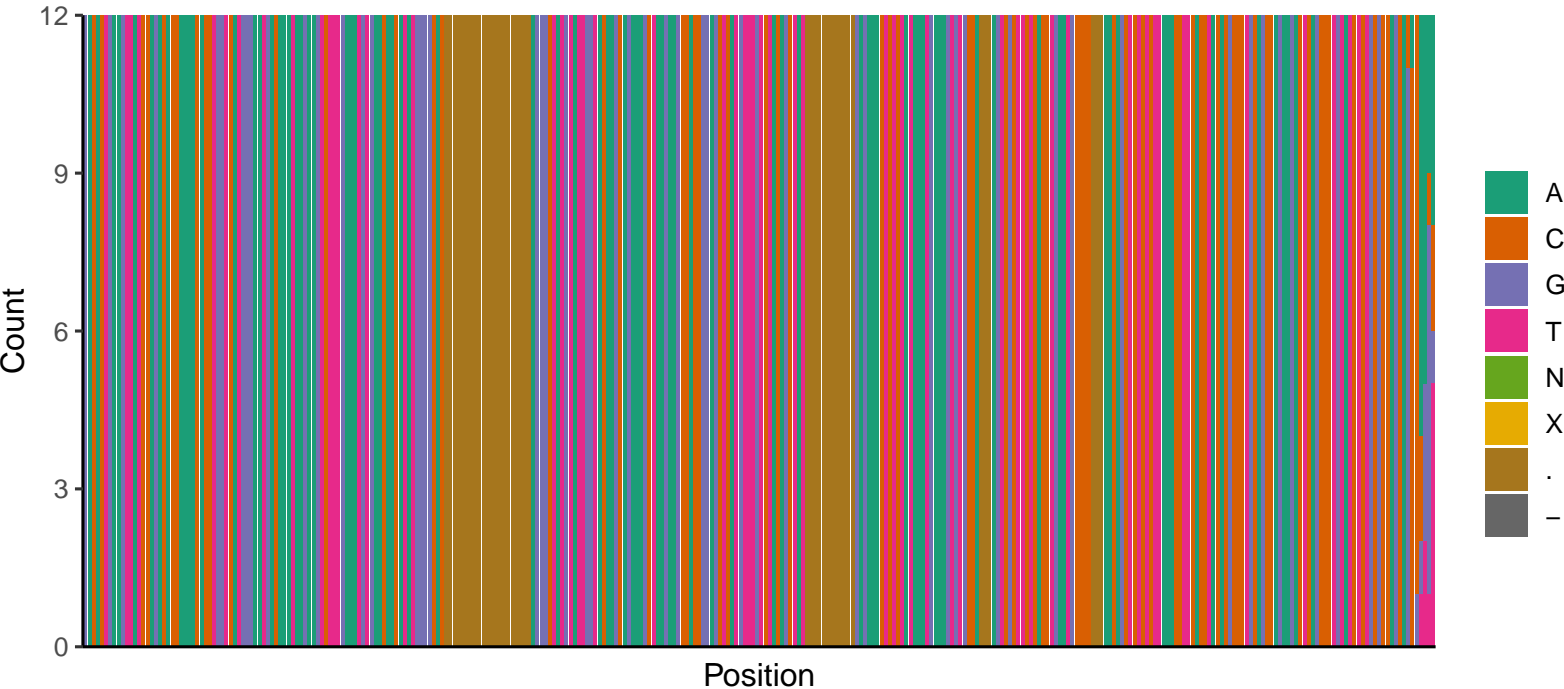
Gene TRBV4-1\*01\_C14T



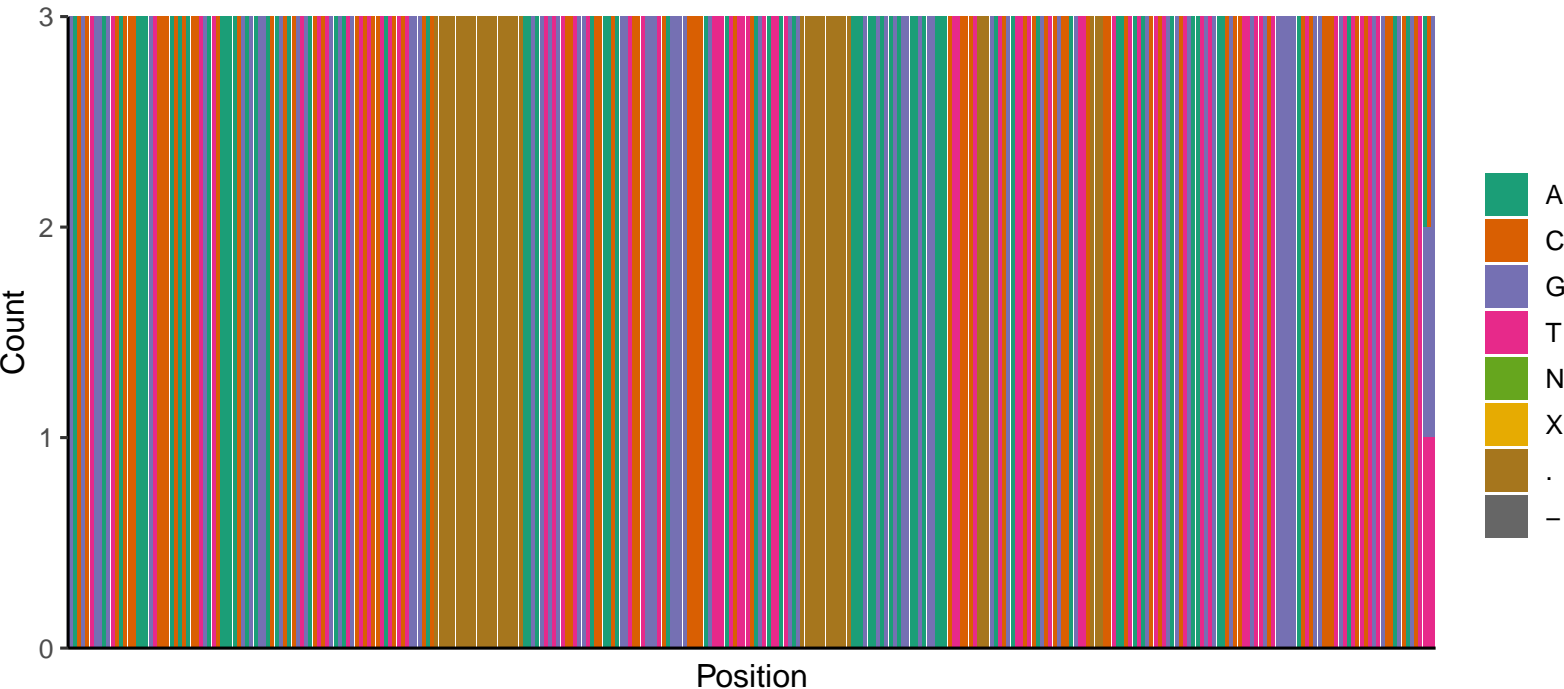
Gene TRBV12-4\*01\_C87T



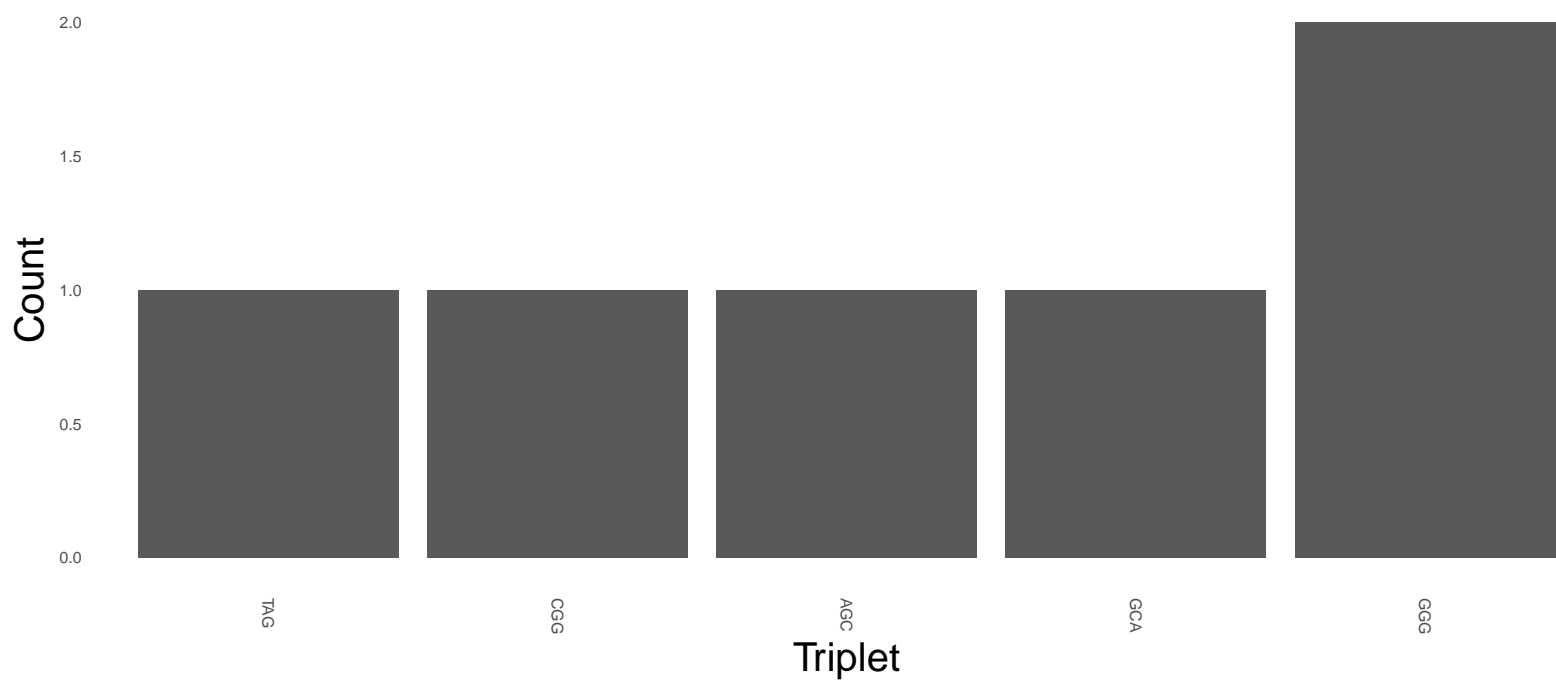
Gene TRBV4-1\*01\_C14T



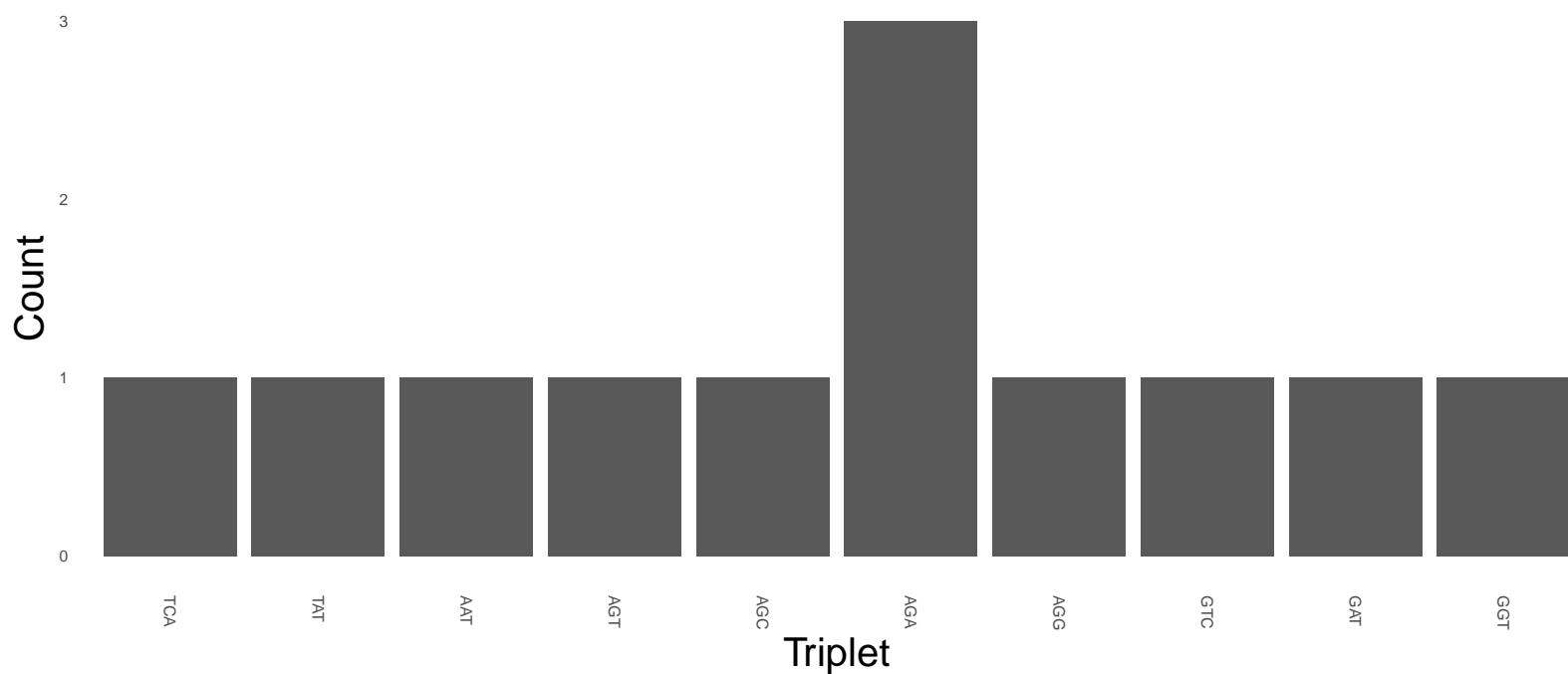
Gene TRBV5-5\*02\_322TTGG325



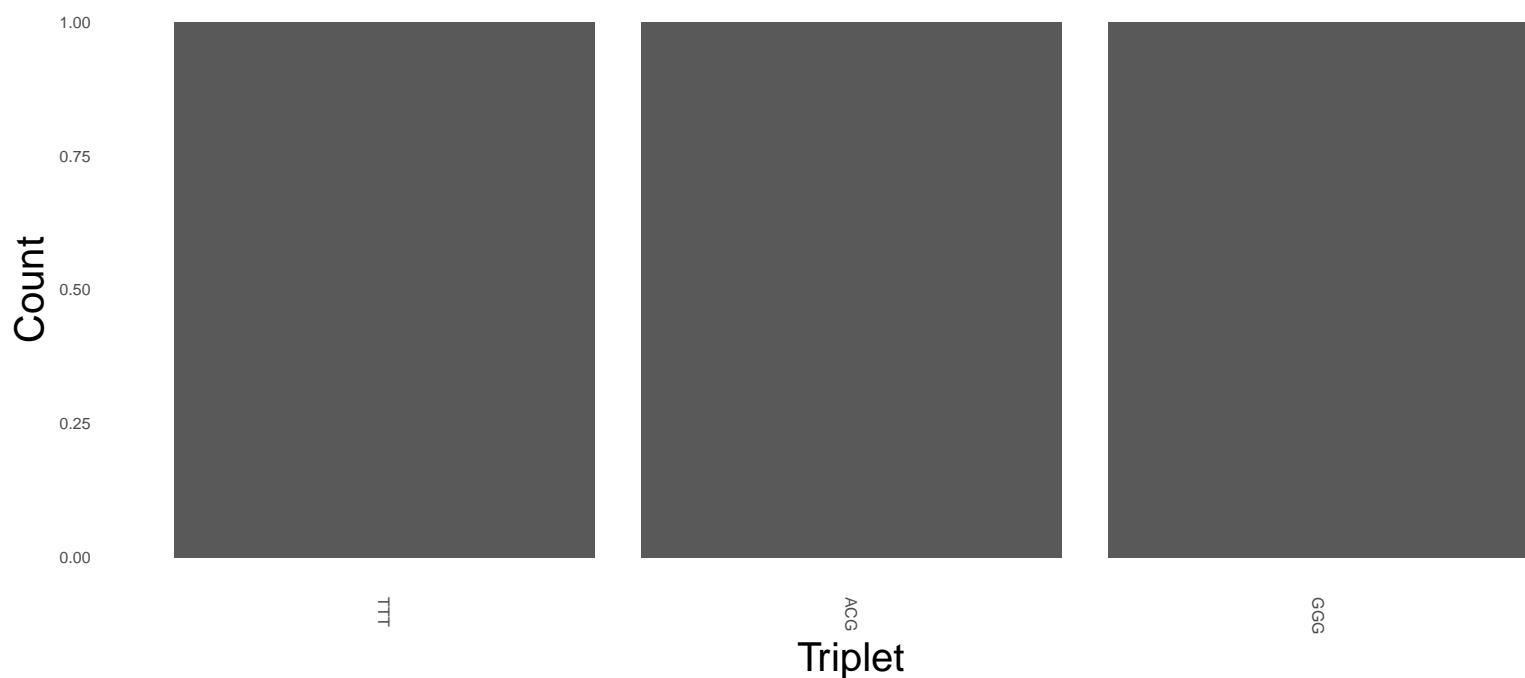
TRBV12–4\*01\_C87T– Final 3 nucleotides as a triplet



TRBV4–1\*01\_C14T– Final 3 nucleotides as a triplet

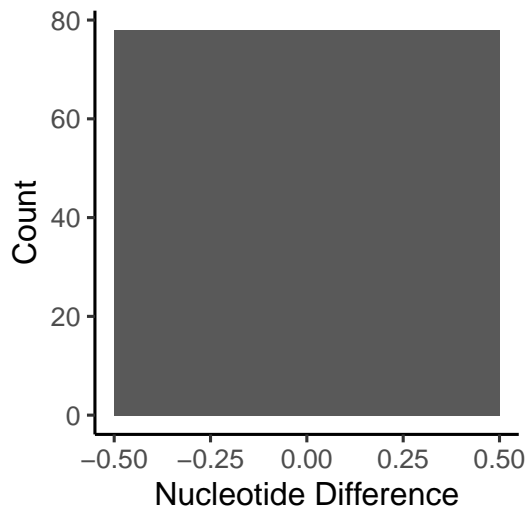


TRBV5–5\*02\_322TTGG325– Final 3 nucleotides as a triplet



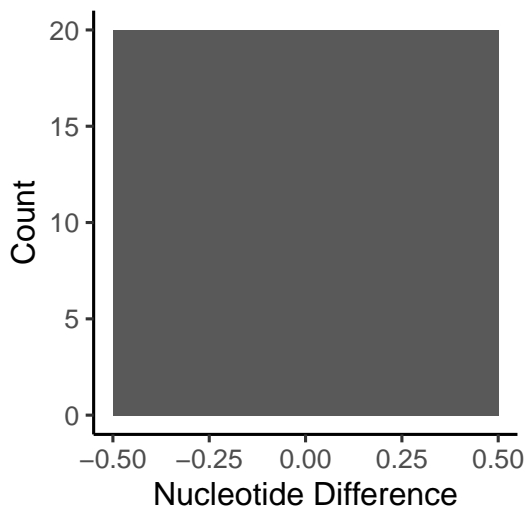
### TRBV20–1\*01

78 sequences assigned  
78 (100%) exact matches, in which:  
78 unique CDR3  
10 unique J



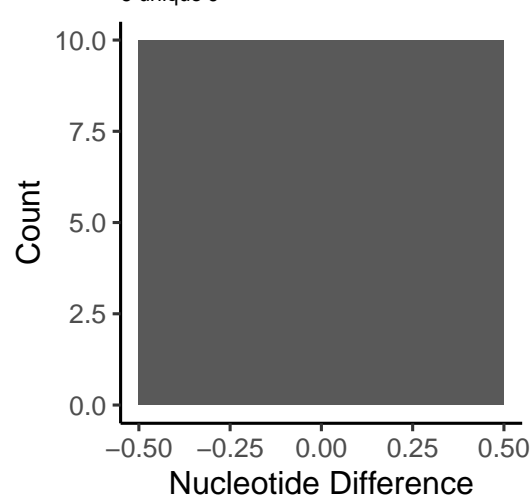
### TRBV10–3\*02

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



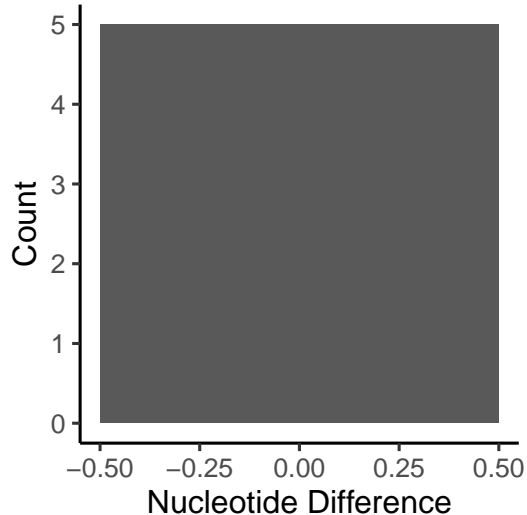
### TRBV15\*02

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



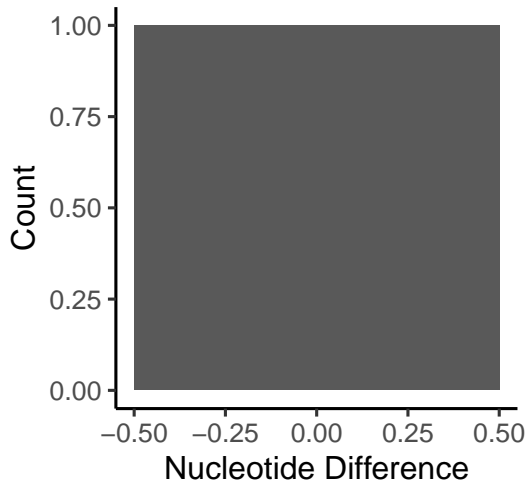
### TRBV10–1\*01

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



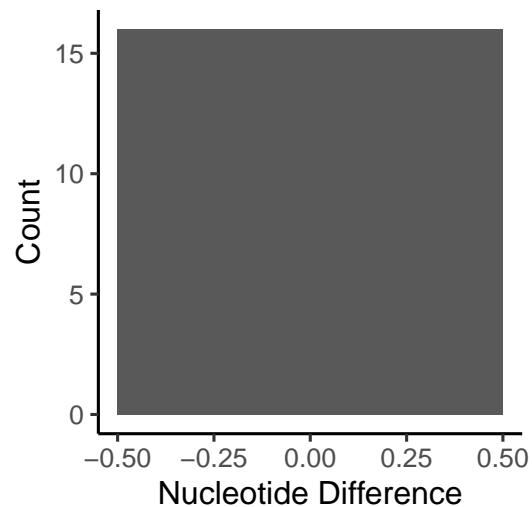
### TRBV13\*01

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



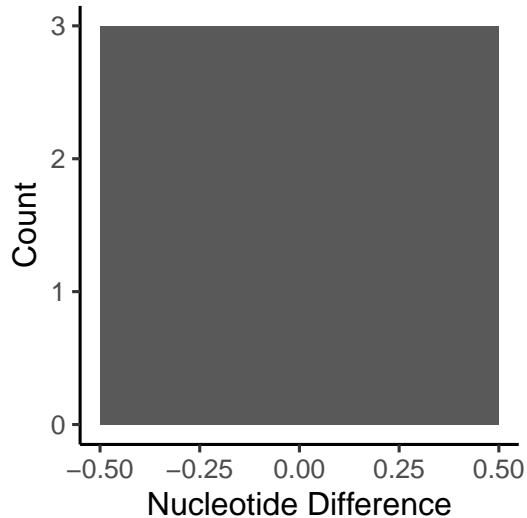
### TRBV18\*01

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



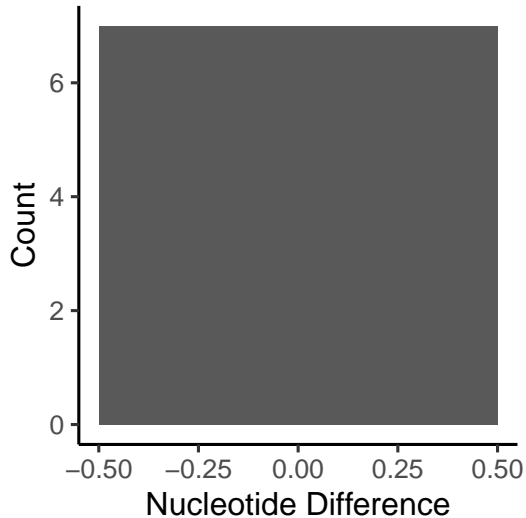
### TRBV10–2\*01

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



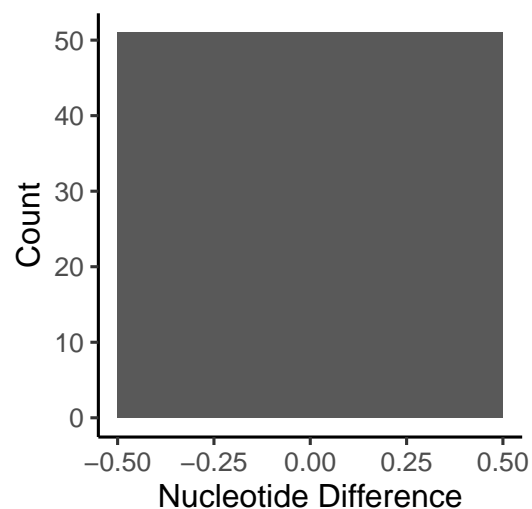
### TRBV14\*01

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



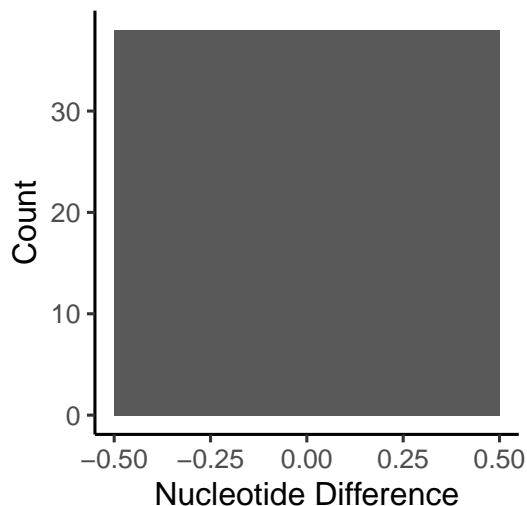
### TRBV19\*01

51 sequences assigned  
51 (100%) exact matches, in which:  
51 unique CDR3  
12 unique J



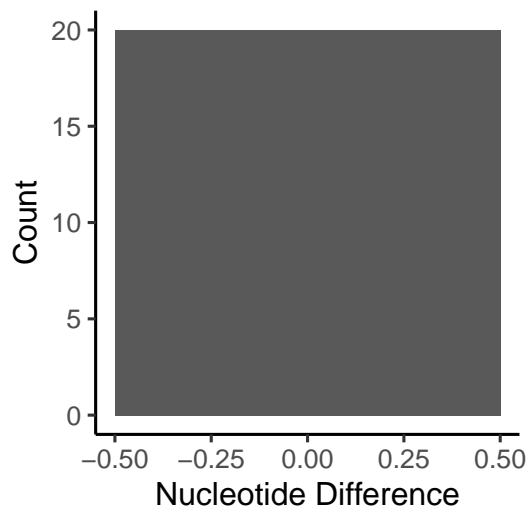
### TRBV2\*01

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



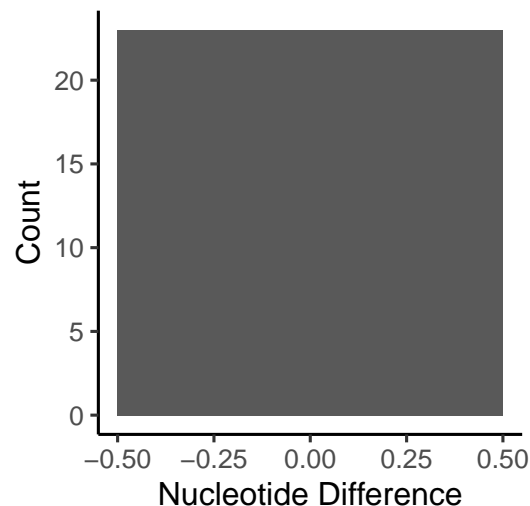
### TRBV30\*01

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



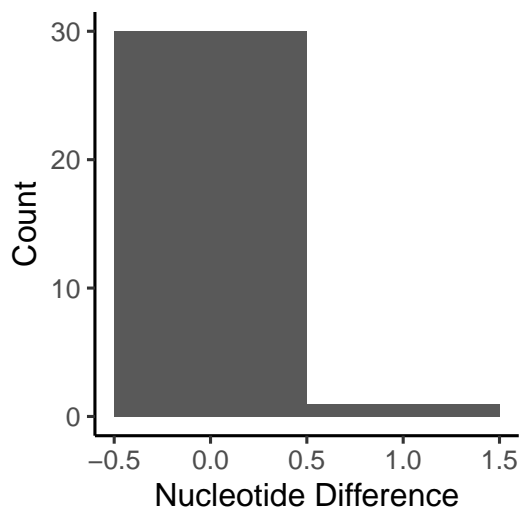
### TRBV11-2\*01

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



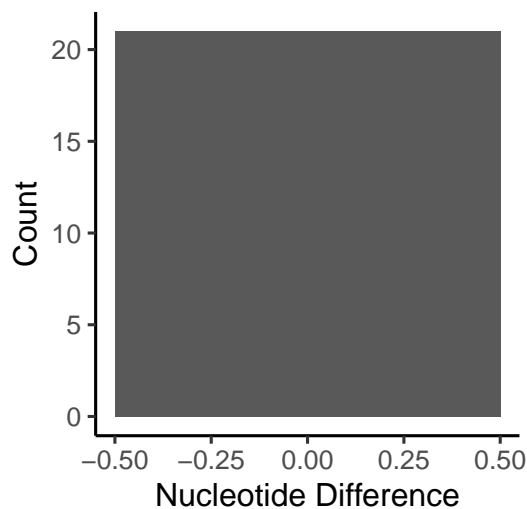
### TRBV27\*01

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



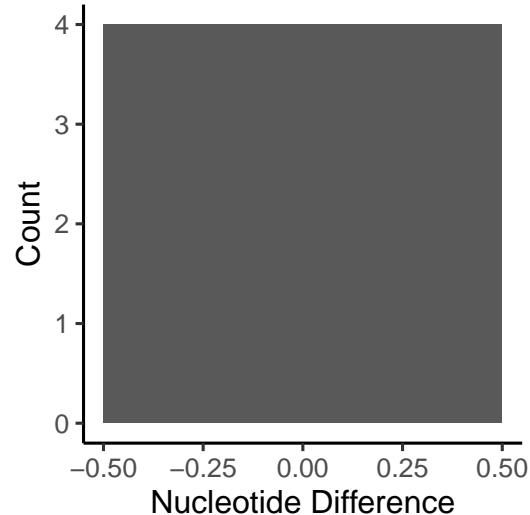
### TRBV9\*01

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



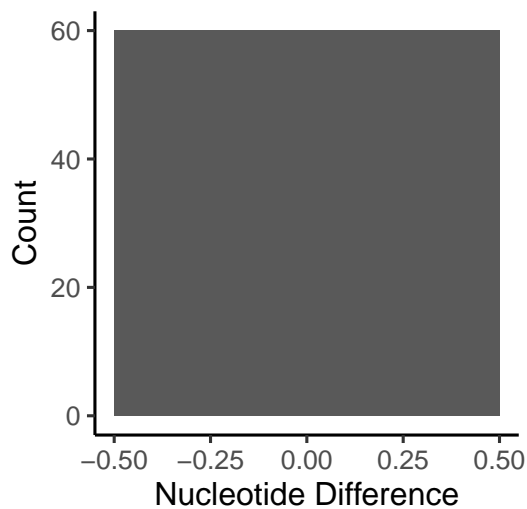
### TRBV11-3\*01

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



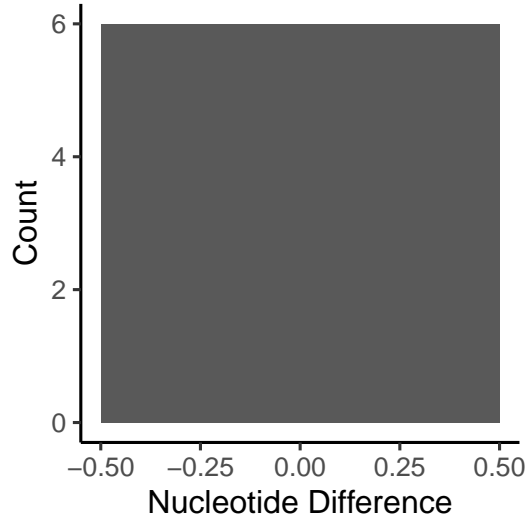
### TRBV28\*01

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



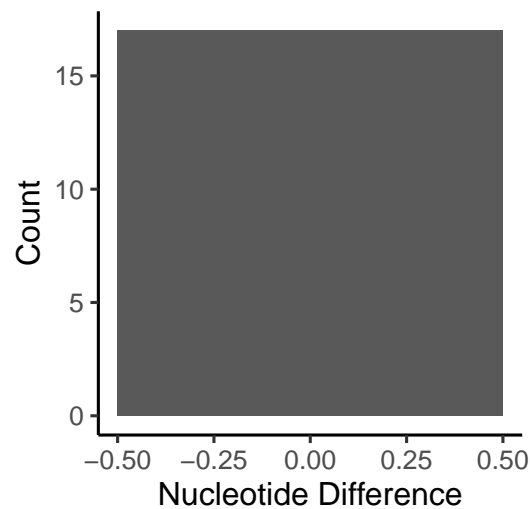
### TRBV11-1\*01

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



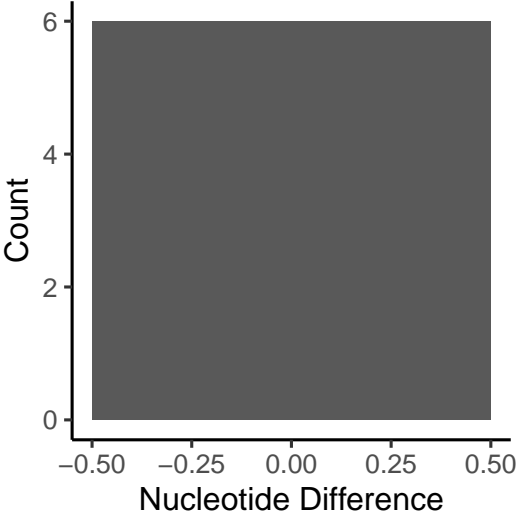
### TRBV12-3\*01

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



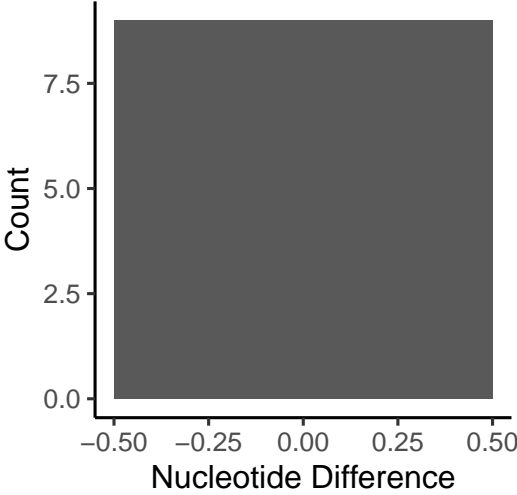
TRBV12-4\*01\_C87T

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



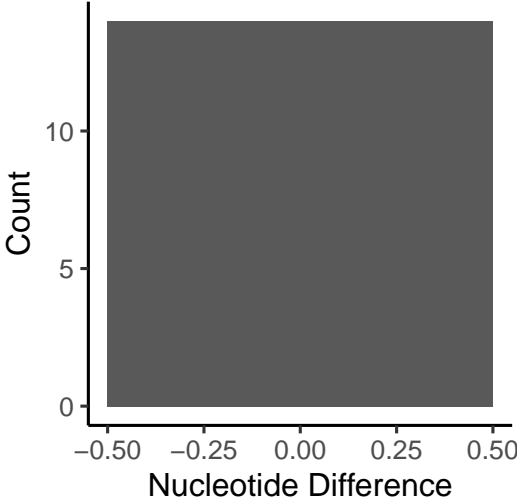
TRBV24-1\*01

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



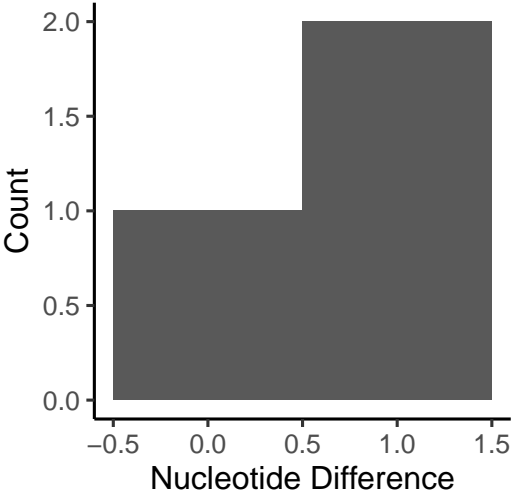
TRBV4-2\*01

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



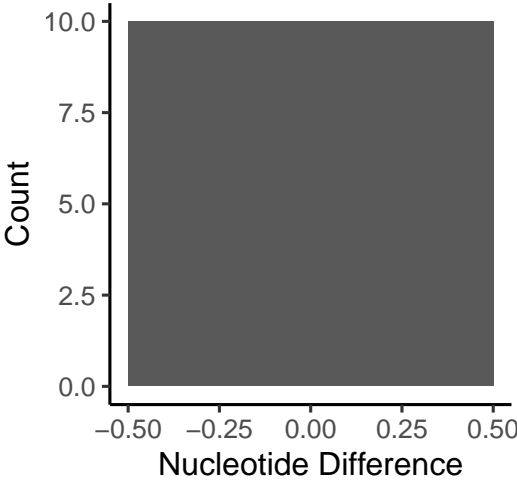
TRBV12-5\*01

3 sequences assigned  
1 (33.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



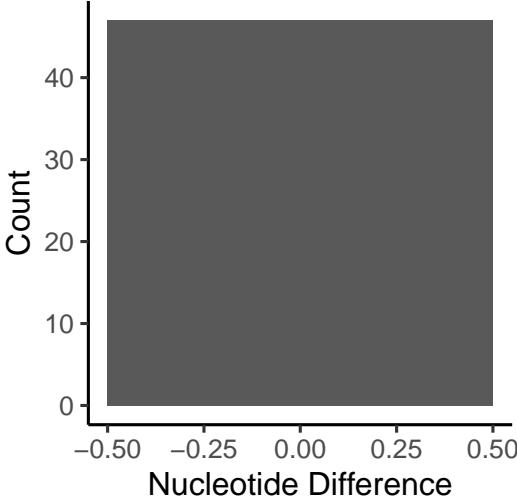
TRBV4-1\*01

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



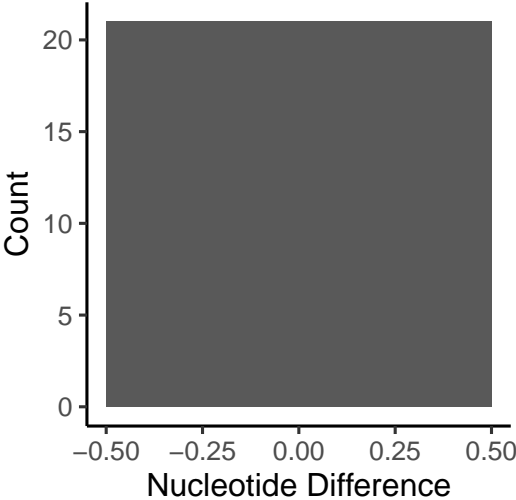
TRBV5-1\*01

47 sequences assigned  
47 (100%) exact matches, in which:  
47 unique CDR3  
13 unique J



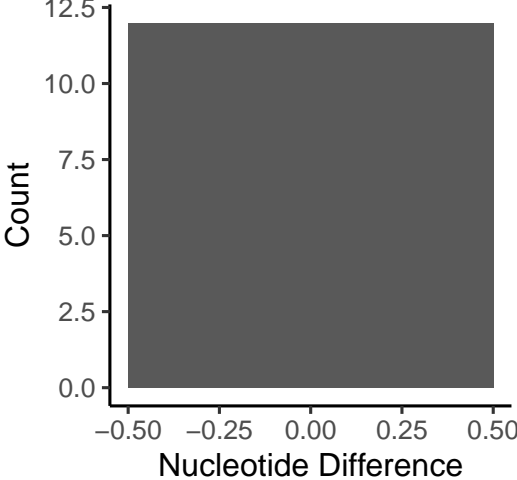
TRBV3-1\*01

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



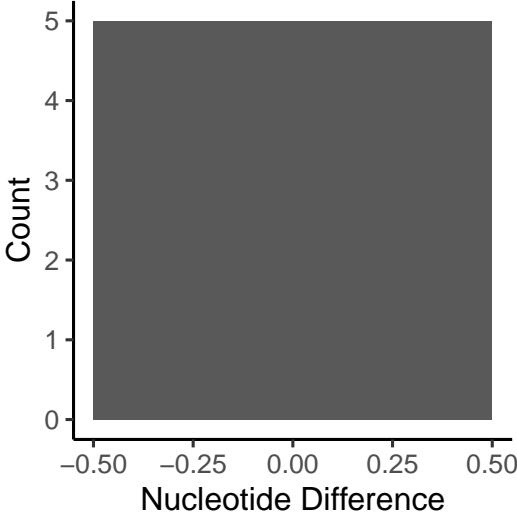
TRBV4-1\*01\_C14T

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



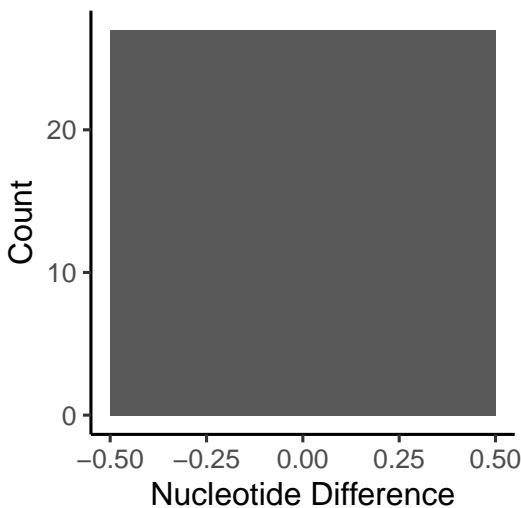
TRBV25-1\*01

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



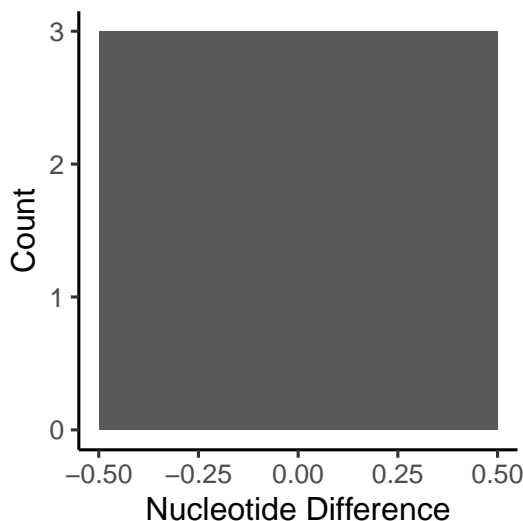
### TRBV5-4\*01

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



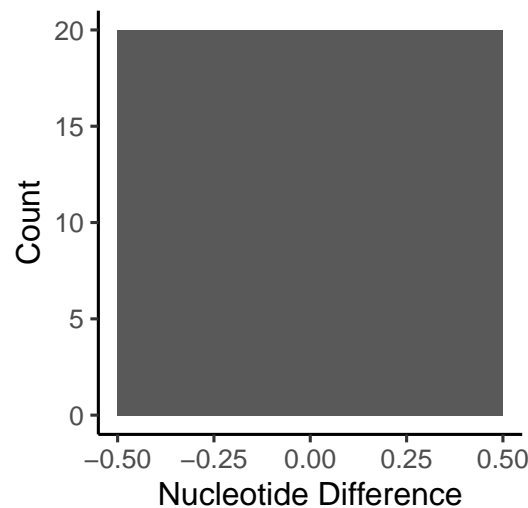
### TRBV5-8\*01

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



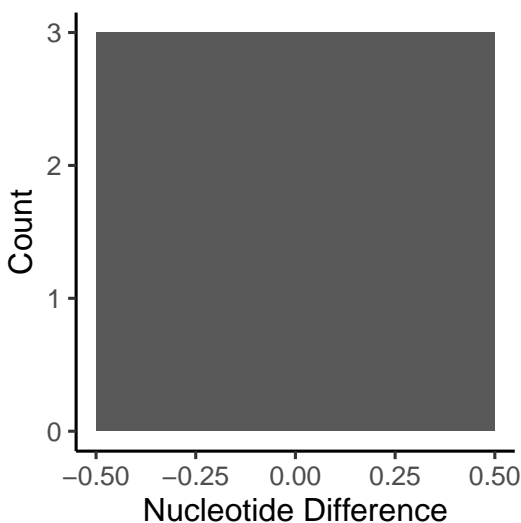
### TRBV6-5\*01

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



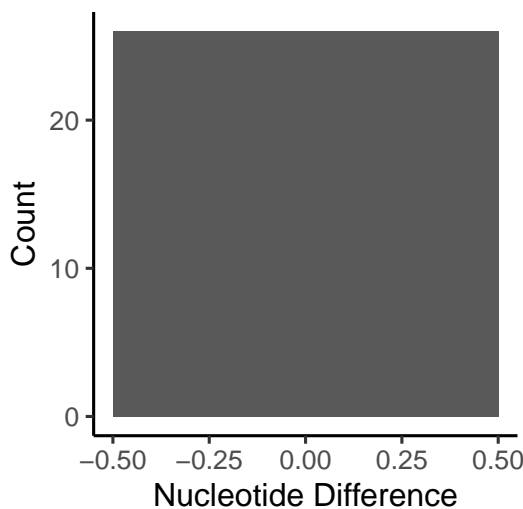
### TRBV5-5\*02\_322TTGG32!

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



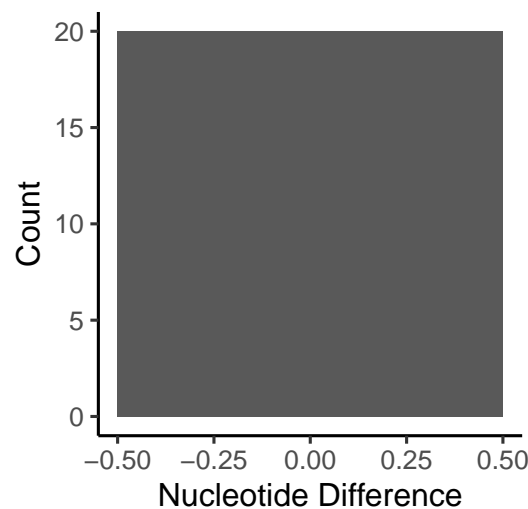
### TRBV6-1\*01

26 sequences assigned  
26 (100%) exact matches, in which:  
26 unique CDR3  
12 unique J



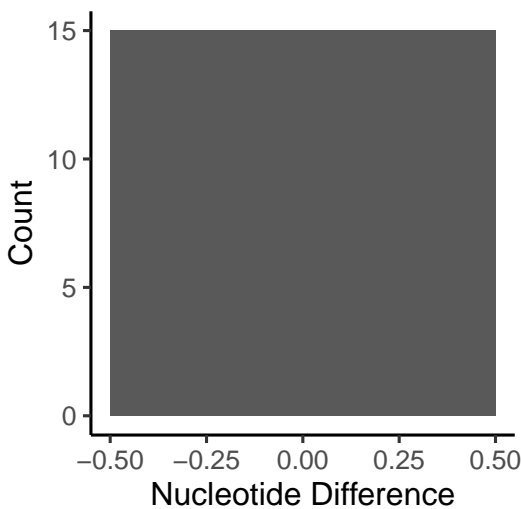
### TRBV6-6\*01

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



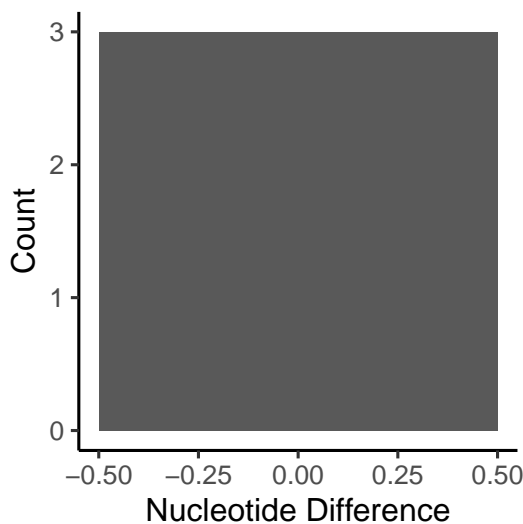
### TRBV5-6\*01

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



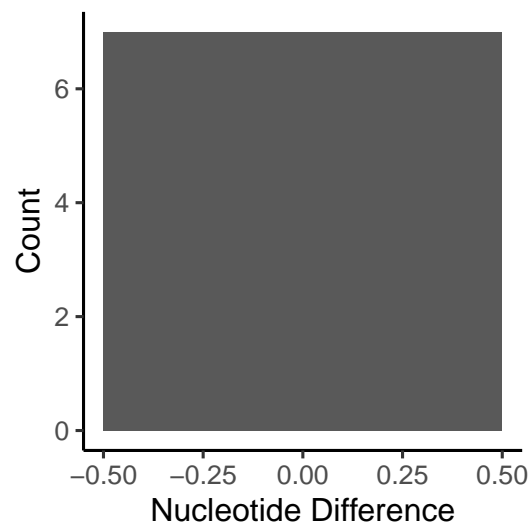
### TRBV6-4\*01

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



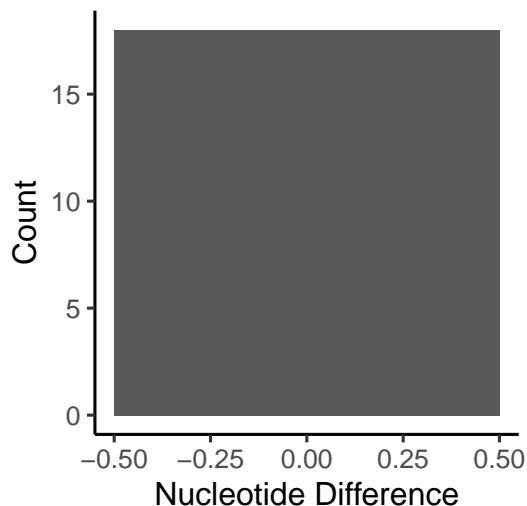
### TRBV6-23\*01

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



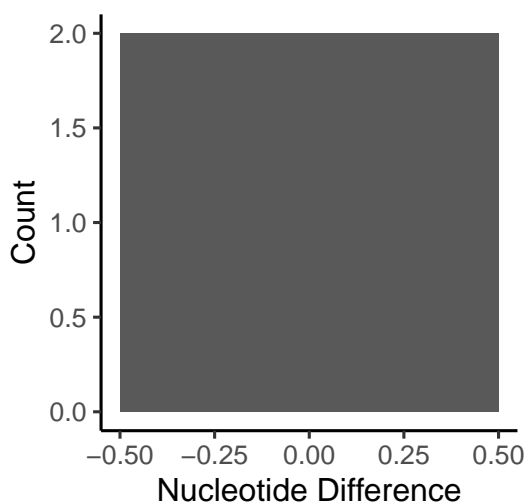
### TRBV7-2\*02

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



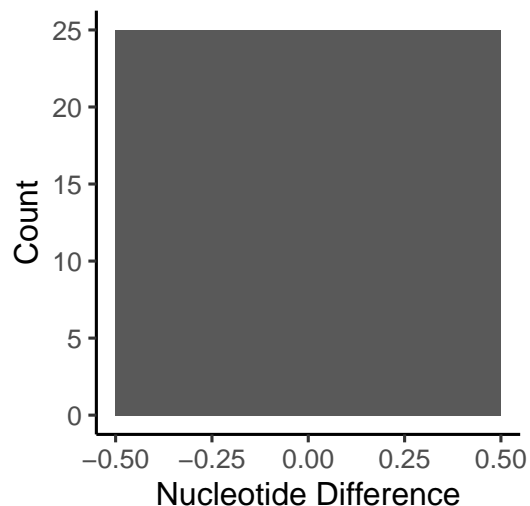
### TRBV7-7\*01

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



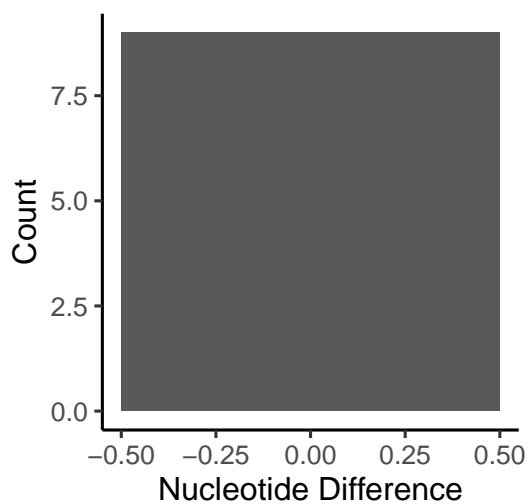
### TRBV29-1\*01

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



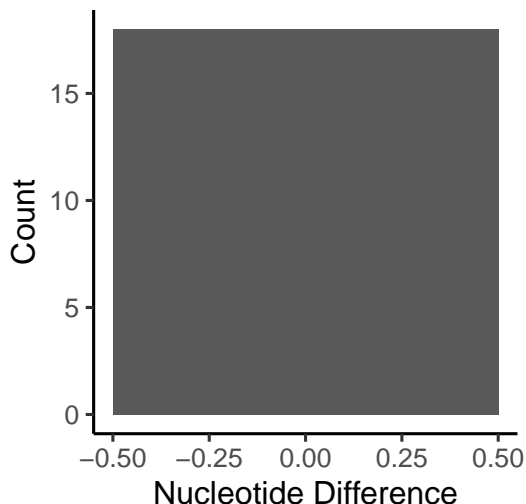
### TRBV7-3\*01

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



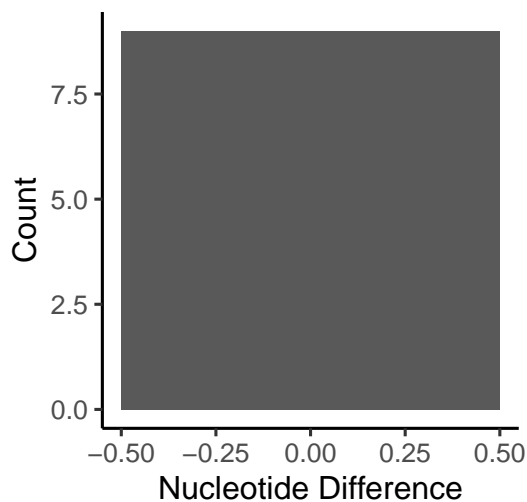
### TRBV7-8\*01

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



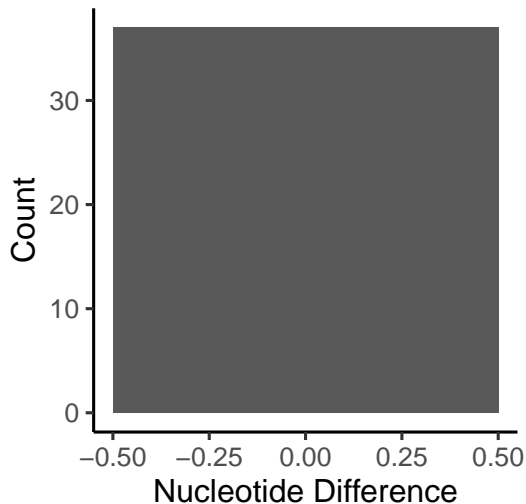
### TRBV7-6\*01

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

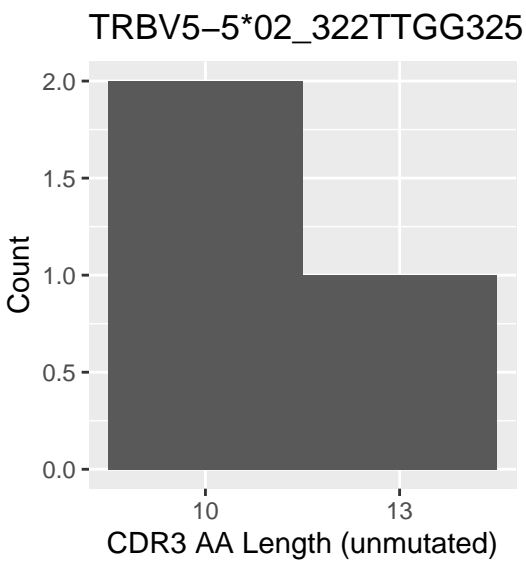
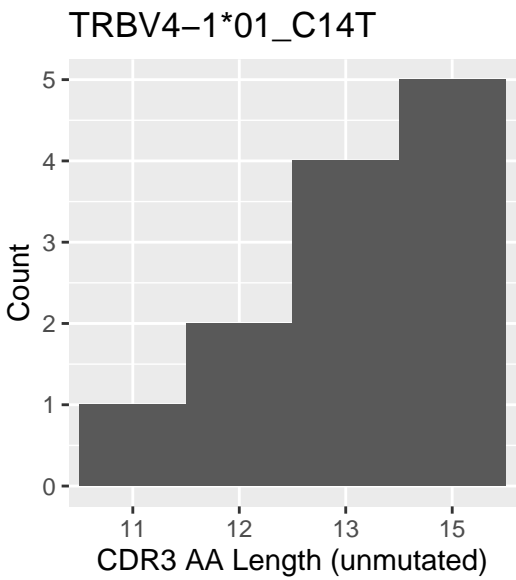
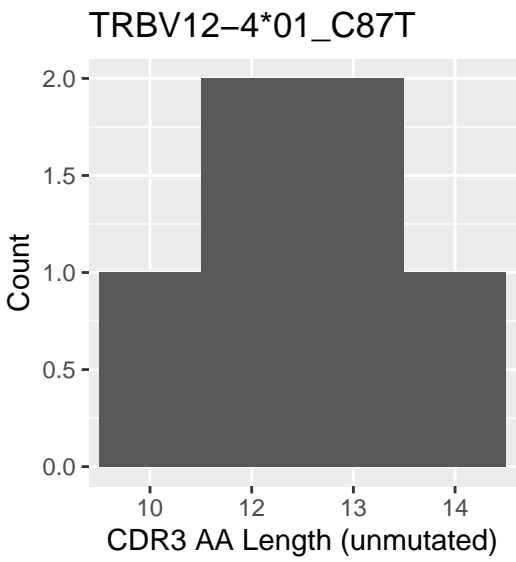


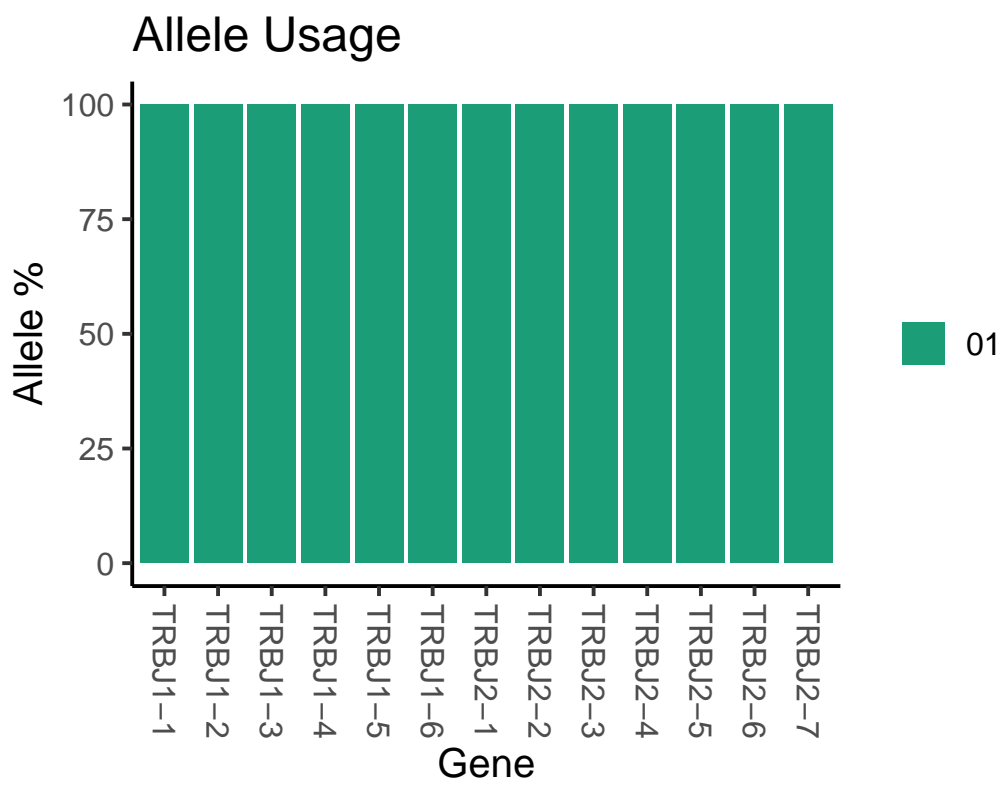
### TRBV7-9\*03

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









Warning – no inferred sequences found.

Warning – no inferred sequences found.