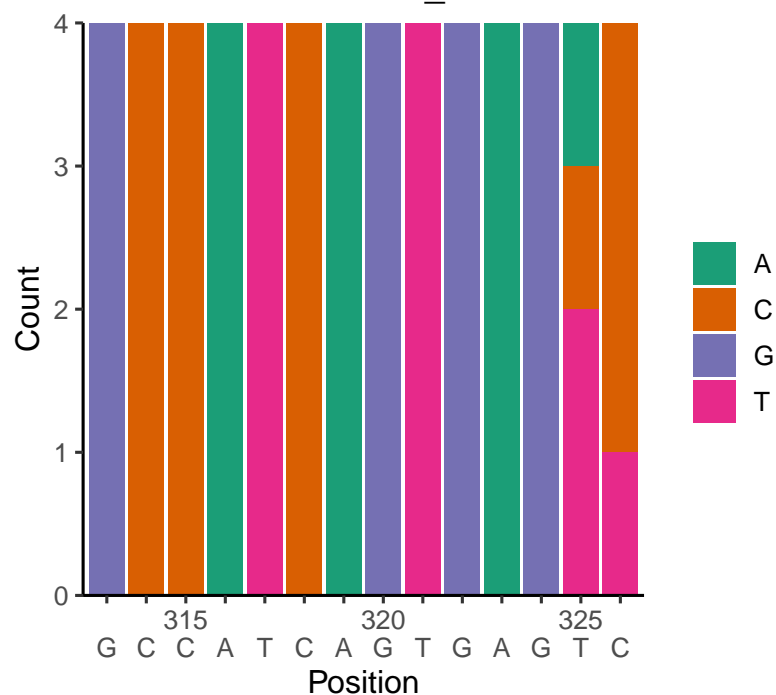
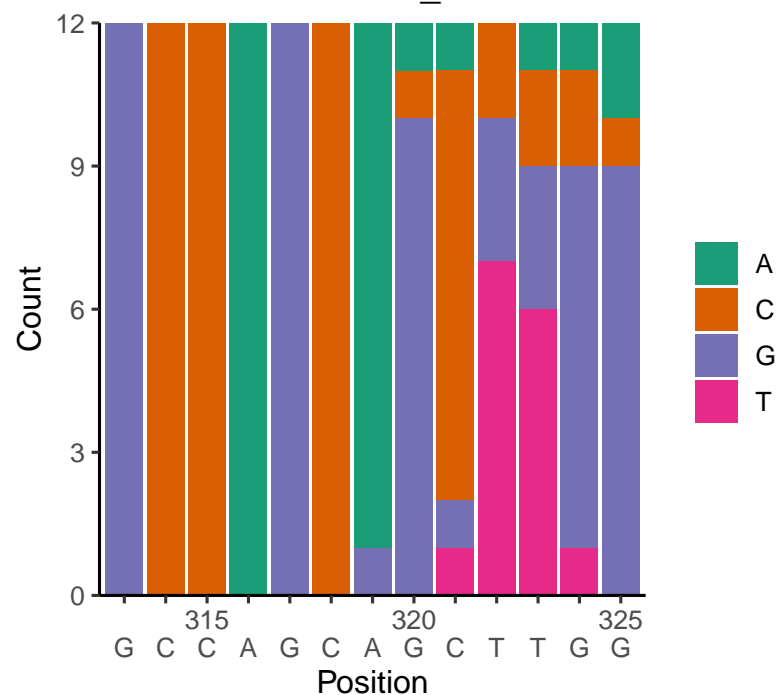


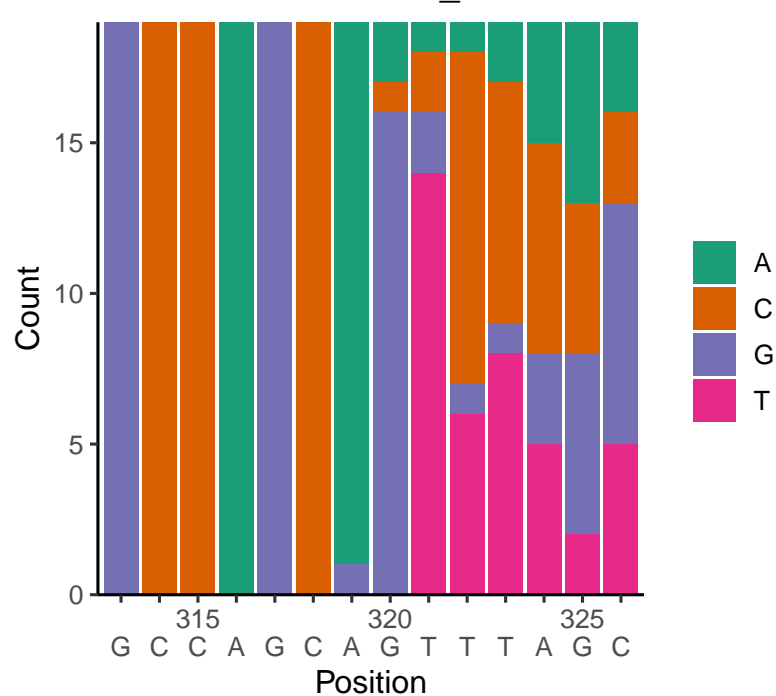
Gene TRBV10-3\*03\_313GCCATCAGTGAC



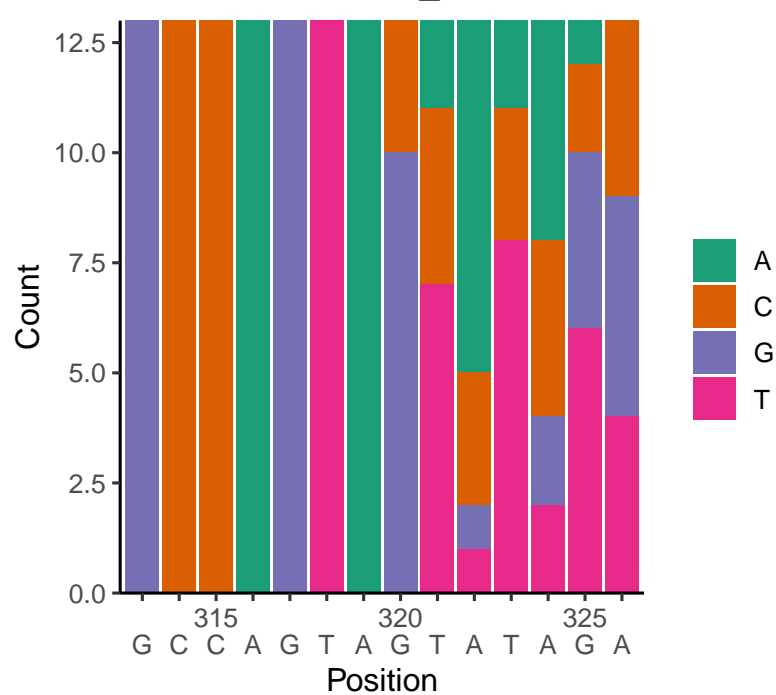
Gene TRBV5-5\*02\_322TTGG325



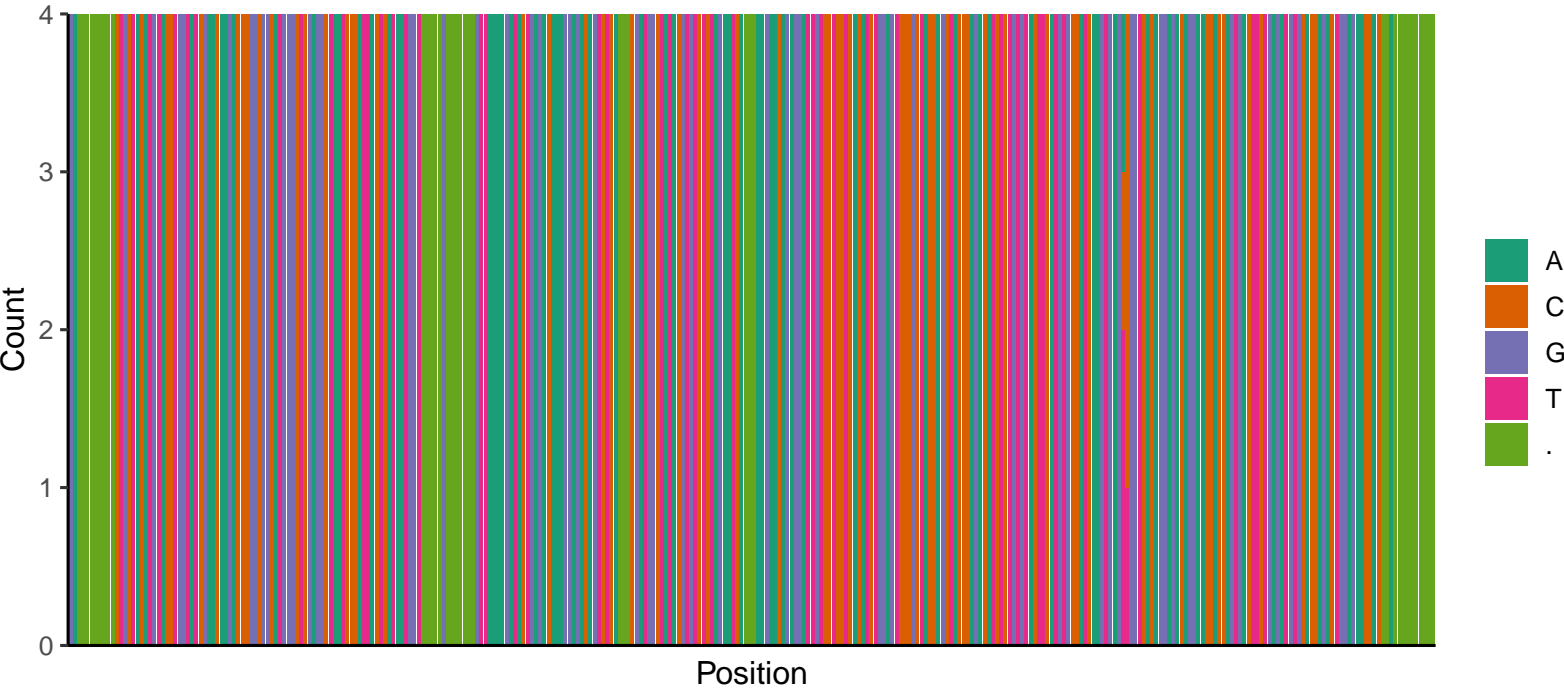
Gene TRBV12-4\*01\_C87T



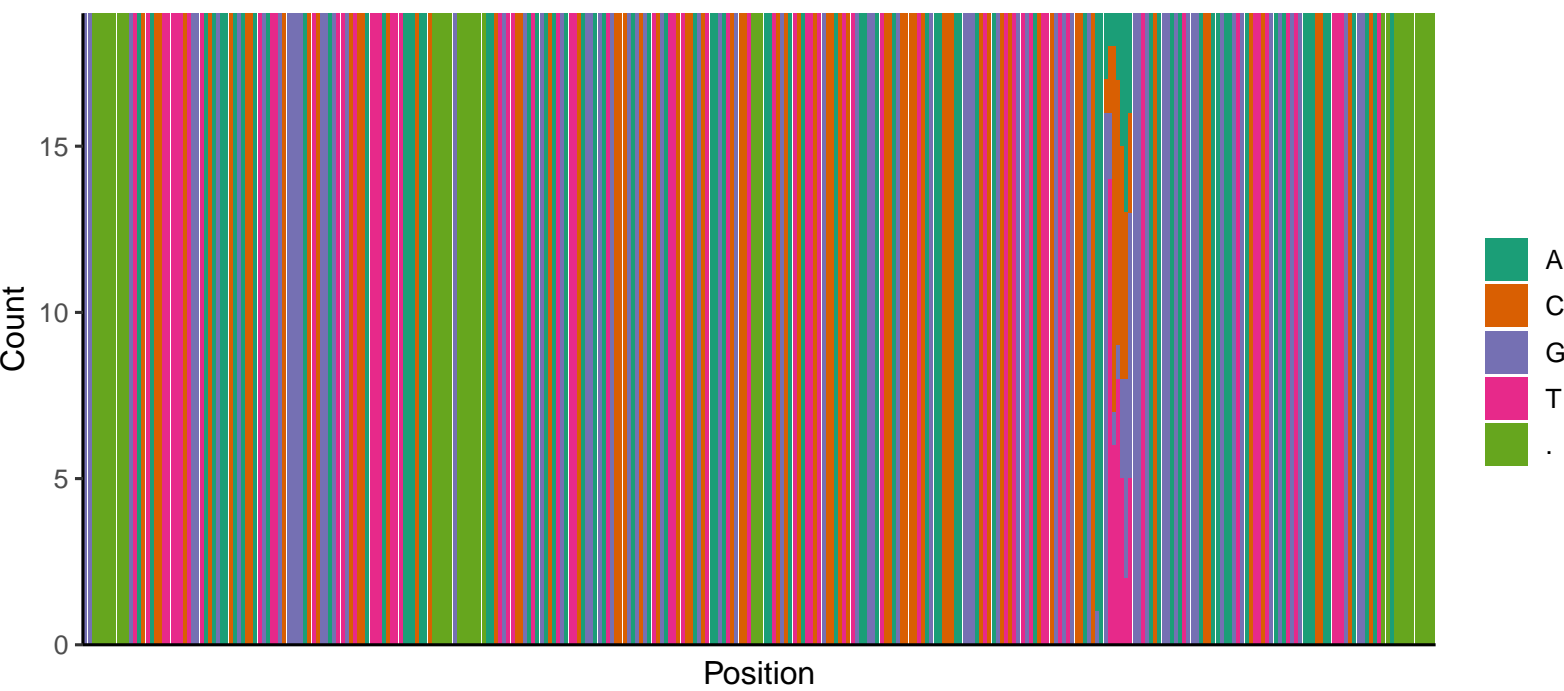
Gene TRBV19\*01\_A24G



Gene TRBV10-3\*03\_313GCCATCAGTGAGTC326



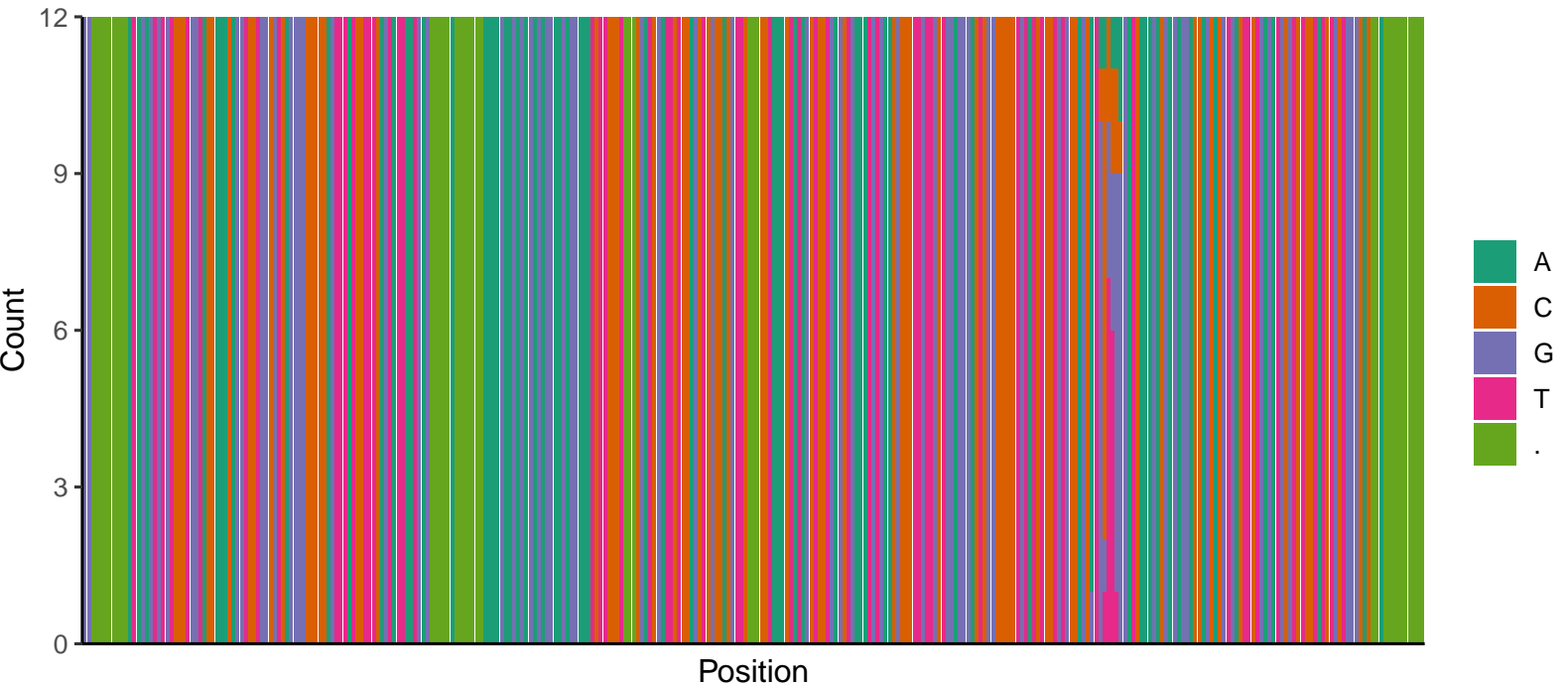
Gene TRBV12-4\*01\_C87T



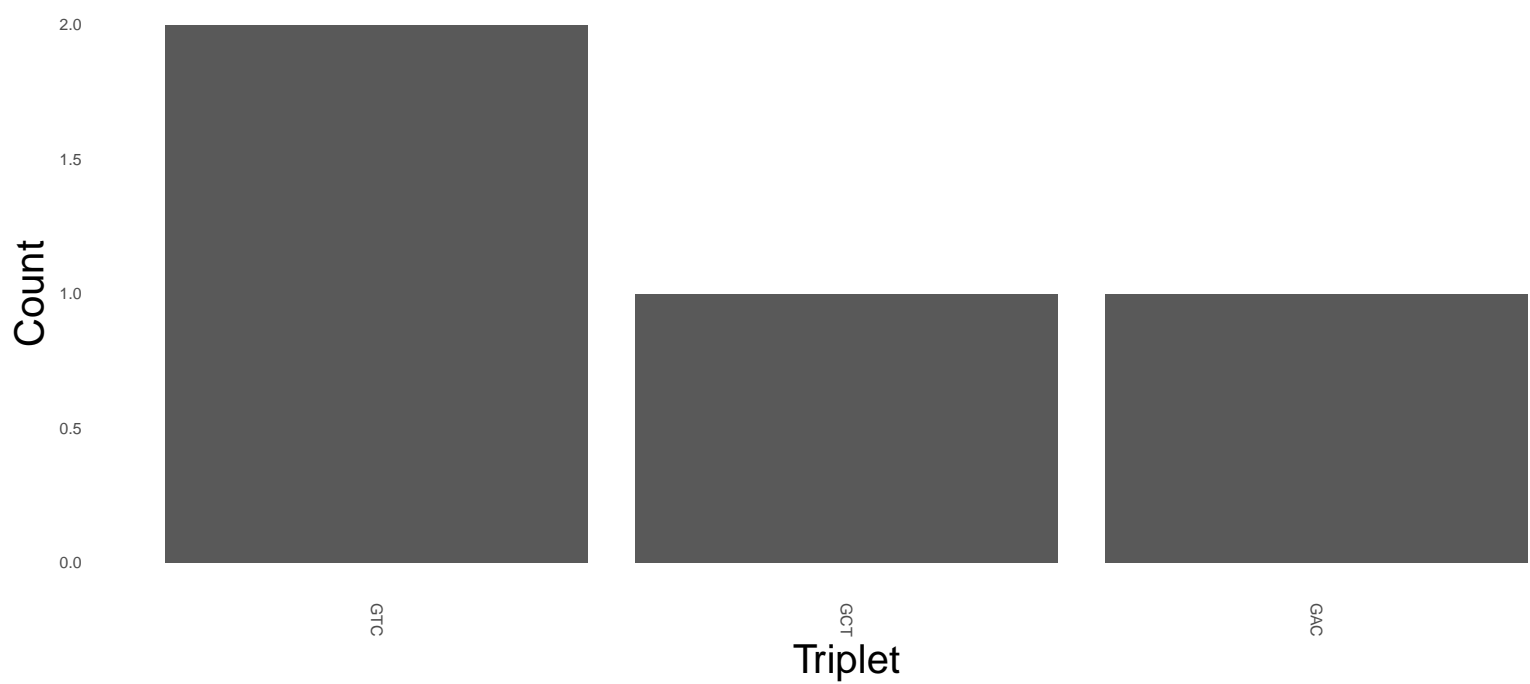
Gene TRBV19\*01\_A24G



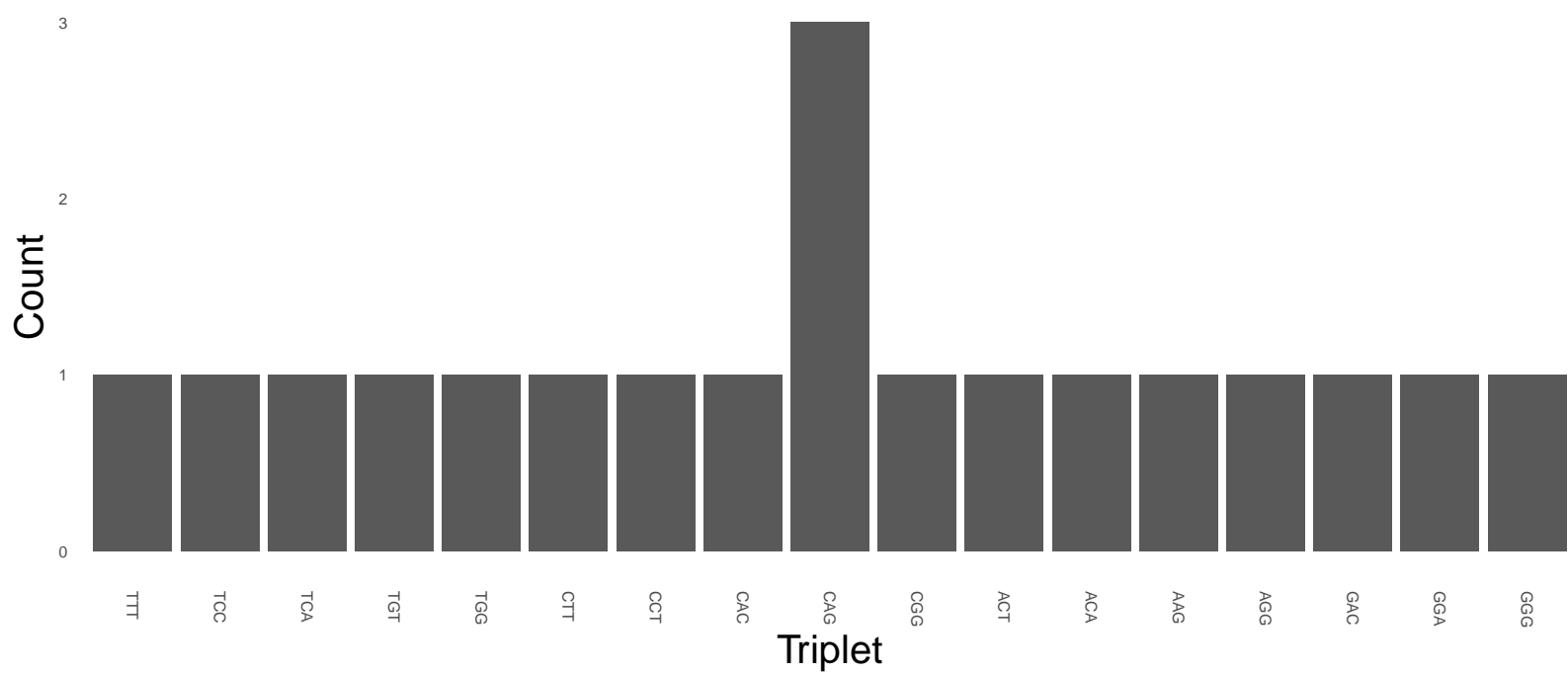
Gene TRBV5-5\*02\_322TTGG325



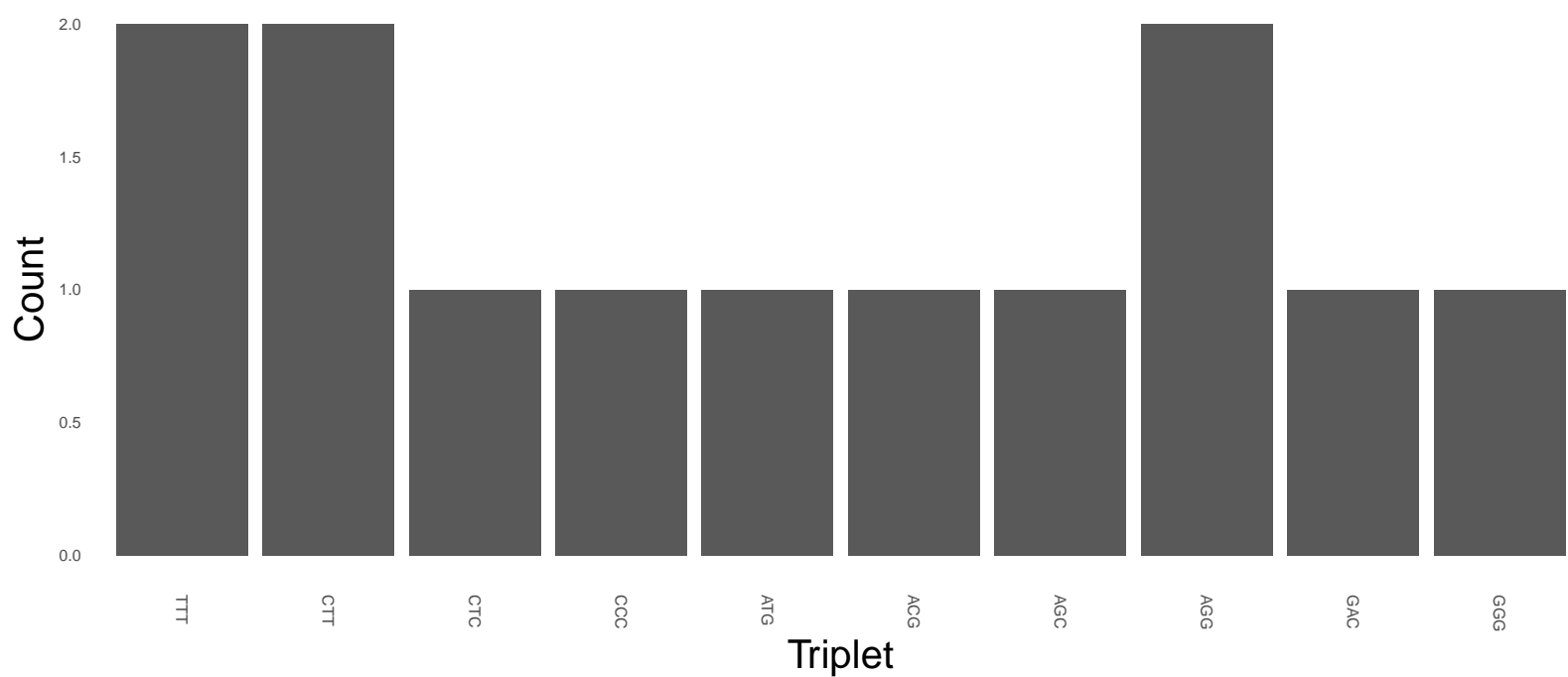
TRBV10–3\*03\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



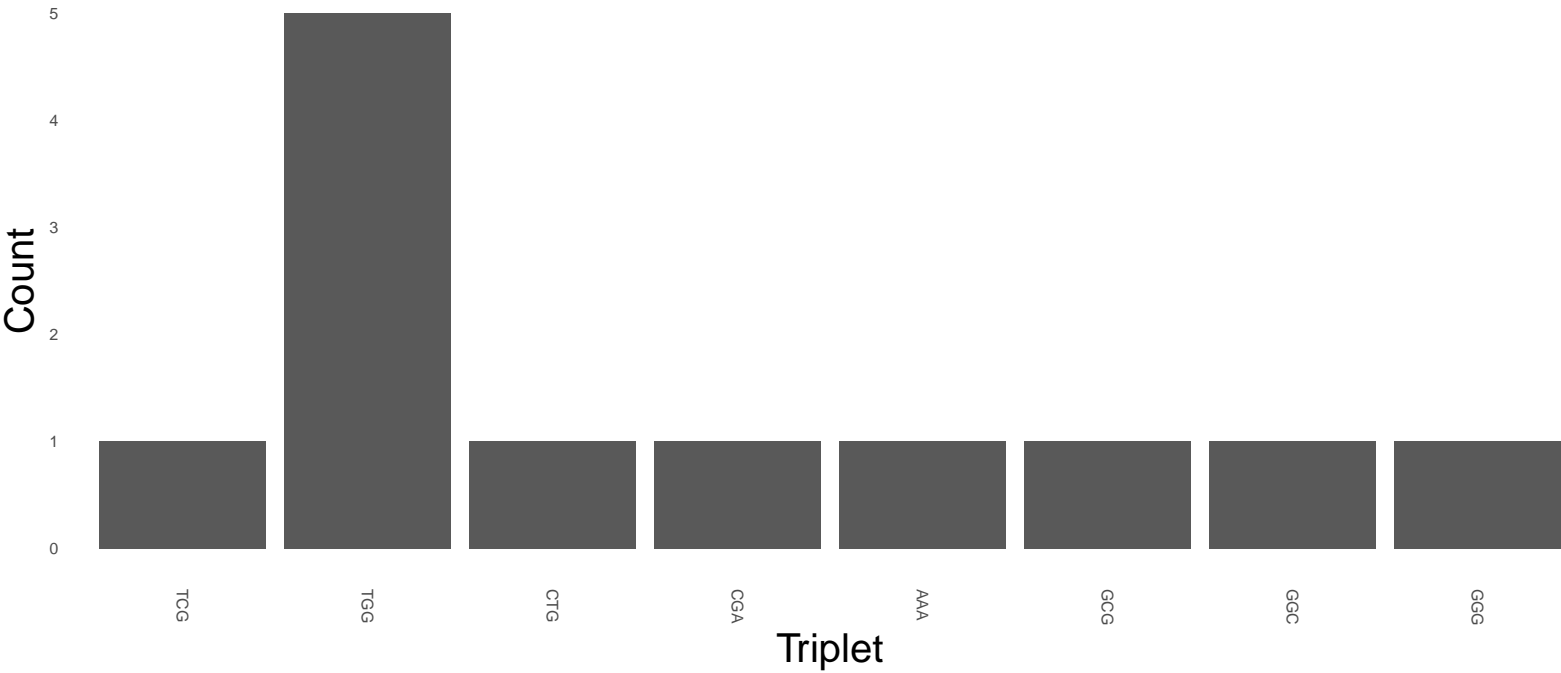
TRBV12–4\*01\_C87T– Final 3 nucleotides as a triplet



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

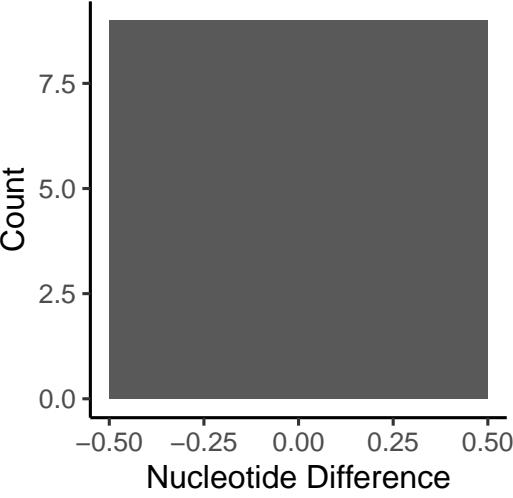


TRBV5-5\*02\_322TTGG325- Final 3 nucleotides as a triplet



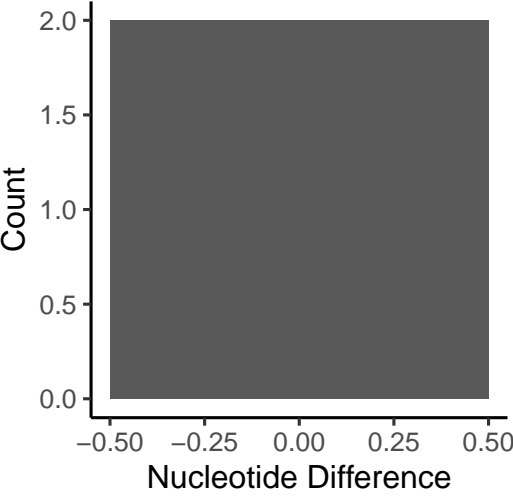
TRBV20–1\*01

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



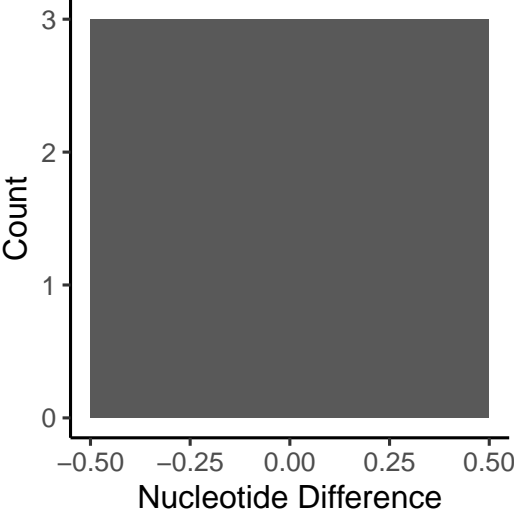
TRBV10–2\*01

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



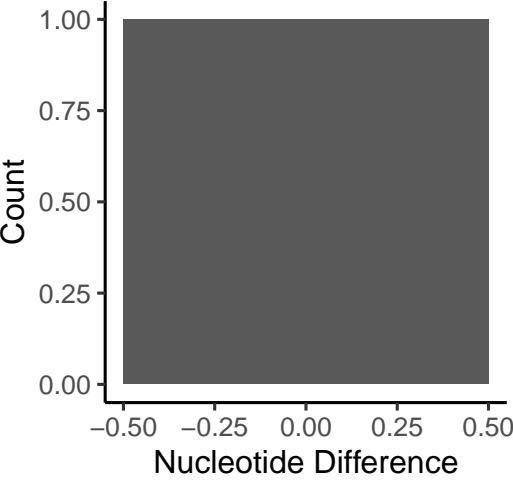
TRBV13\*01

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



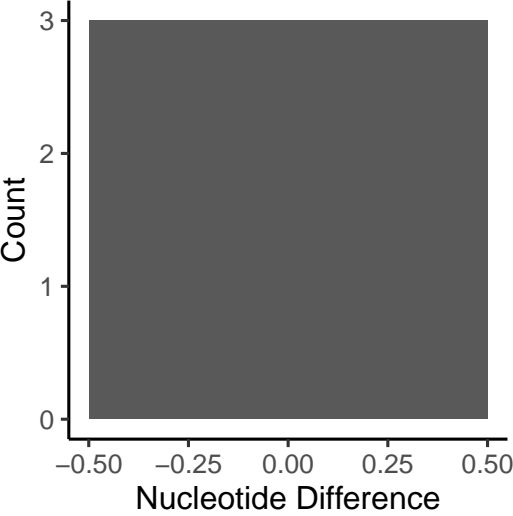
TRBV10–1\*01

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



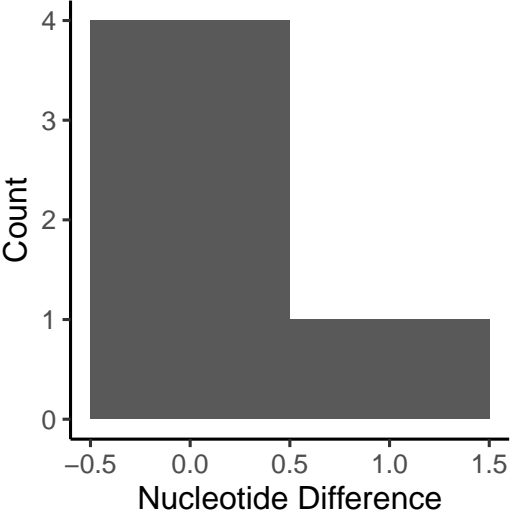
TRBV10–3\*02

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



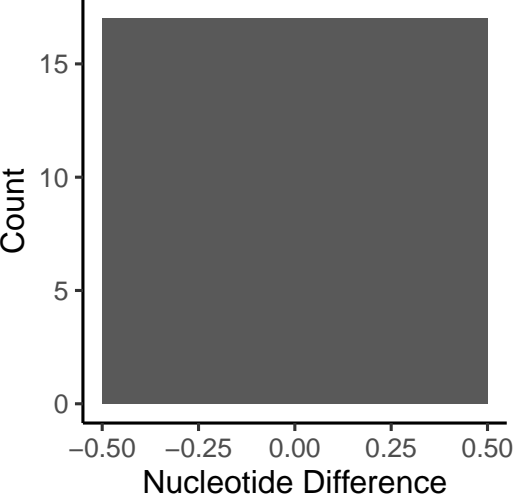
TRBV14\*01

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



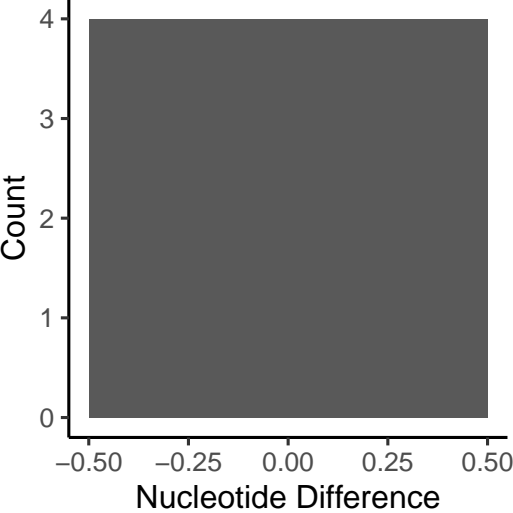
TRBV20–1\*05

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



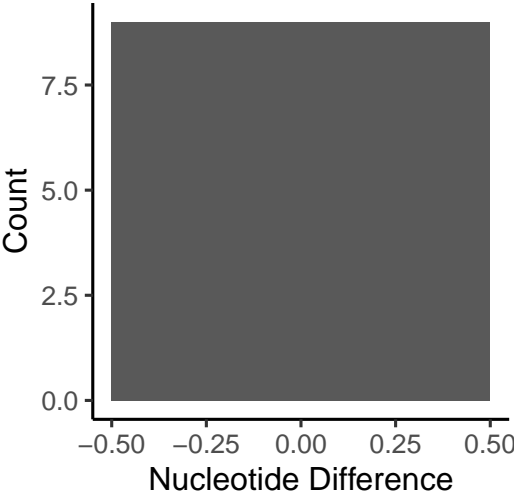
TRBV10–3\*03\_313GCCATG

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



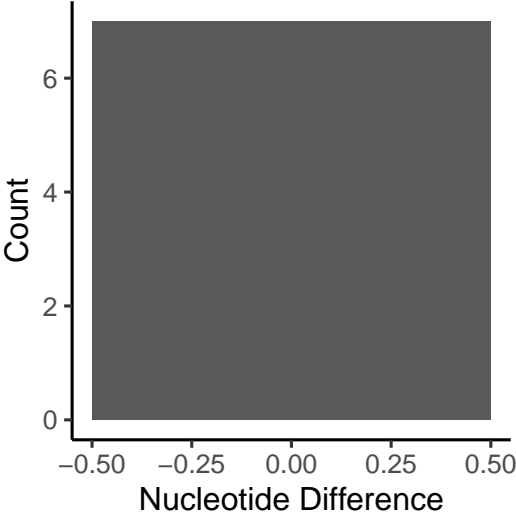
TRBV15\*02

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



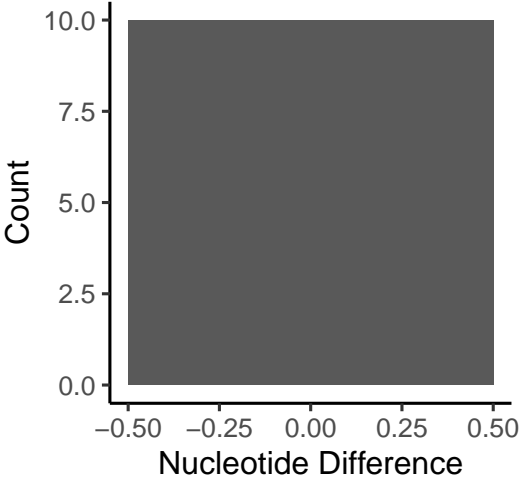
TRBV18\*01

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



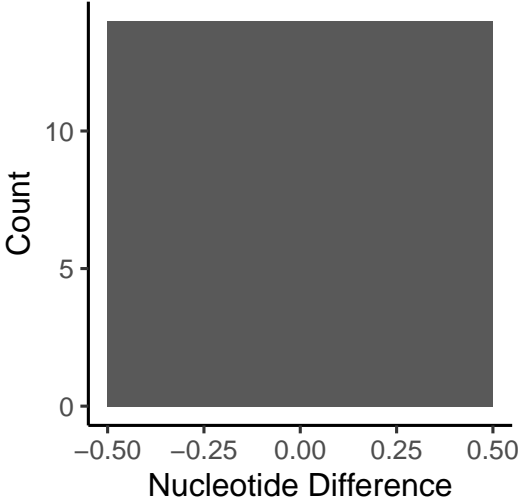
TRBV2\*01

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



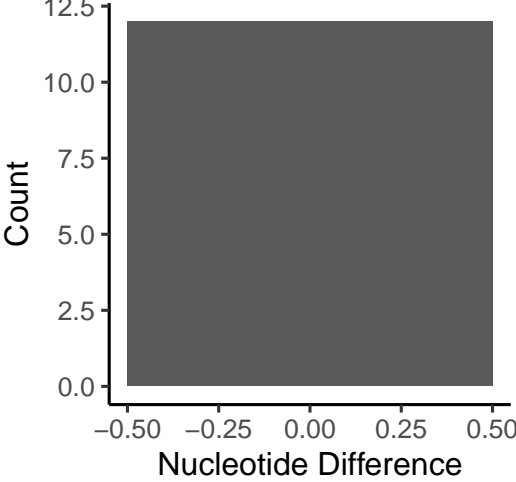
TRBV30\*01

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



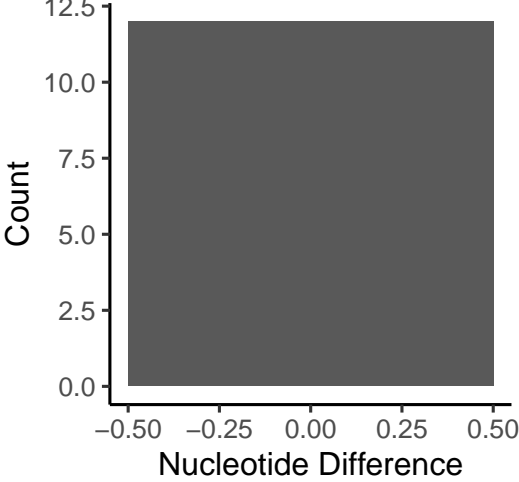
TRBV19\*01

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



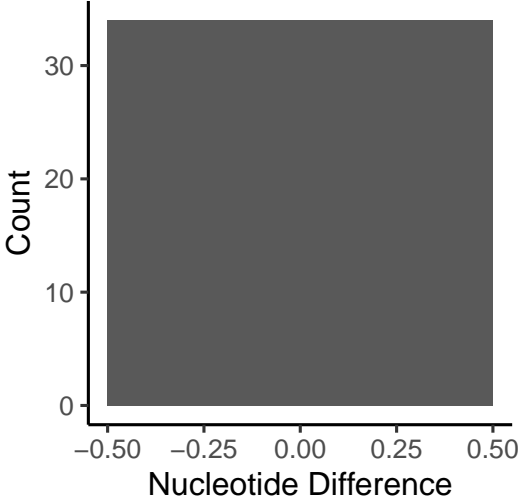
TRBV27\*01

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



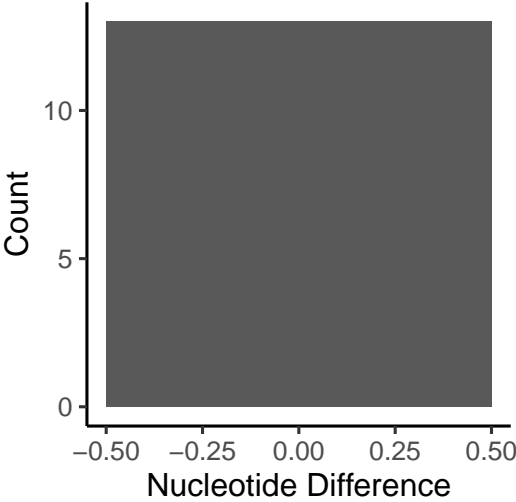
TRBV9\*01

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



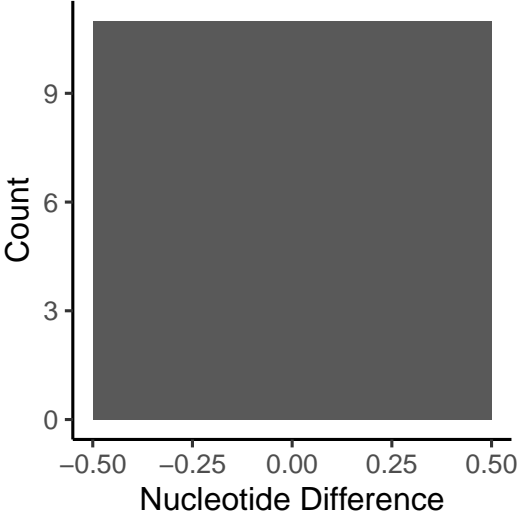
TRBV19\*01\_A24G

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



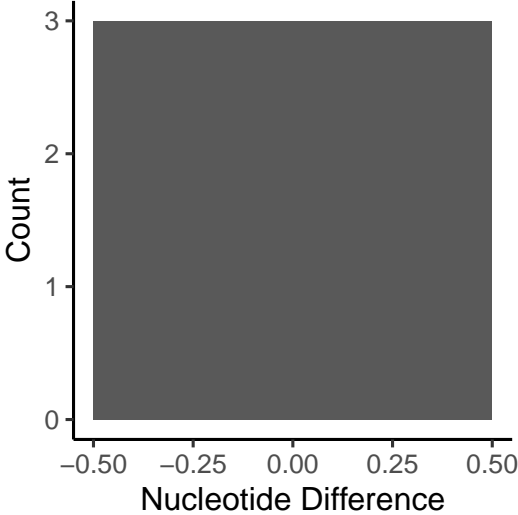
TRBV28\*01

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



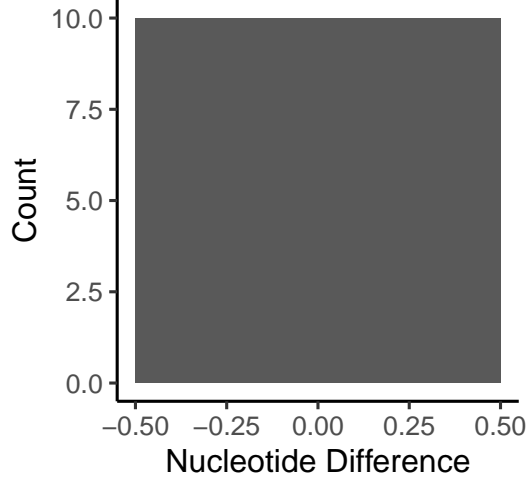
TRBV11-1\*01

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



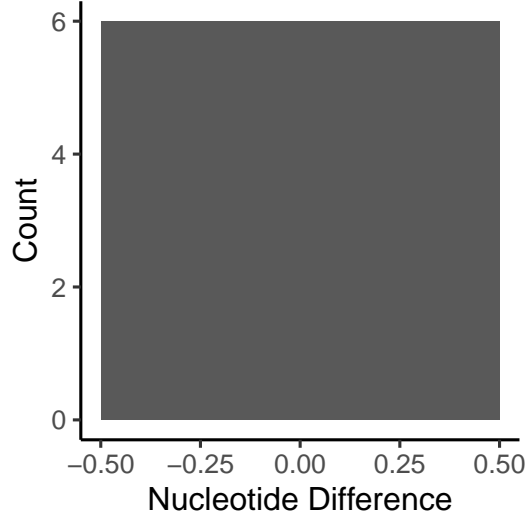
### TRBV11–2\*01

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



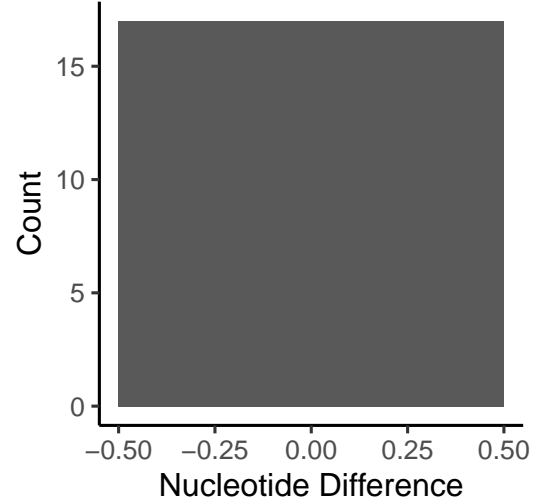
### TRBV12–4\*01

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



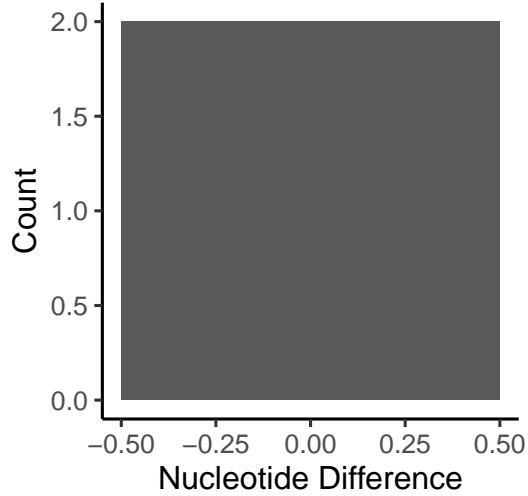
### TRBV3–1\*01

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



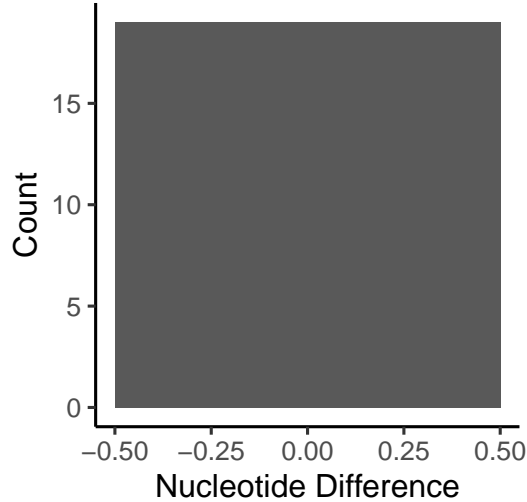
### TRBV11–3\*04

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



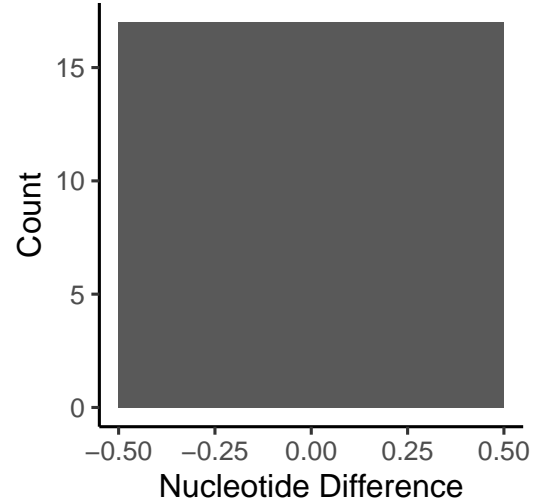
### TRBV12–4\*01\_C87T

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



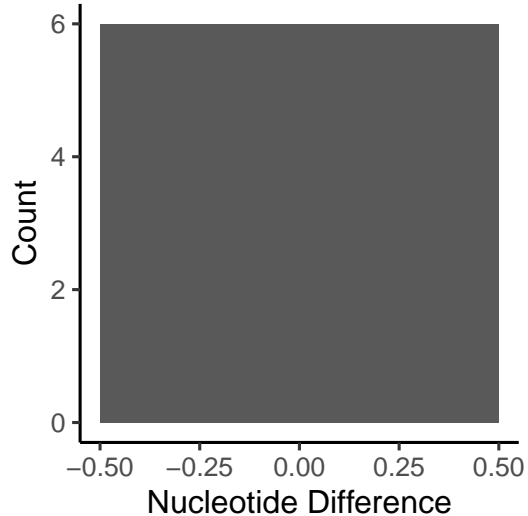
### TRBV4–1\*01

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



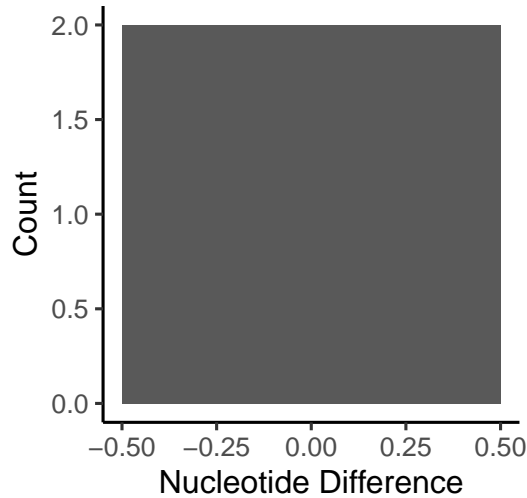
### TRBV12–3\*01

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



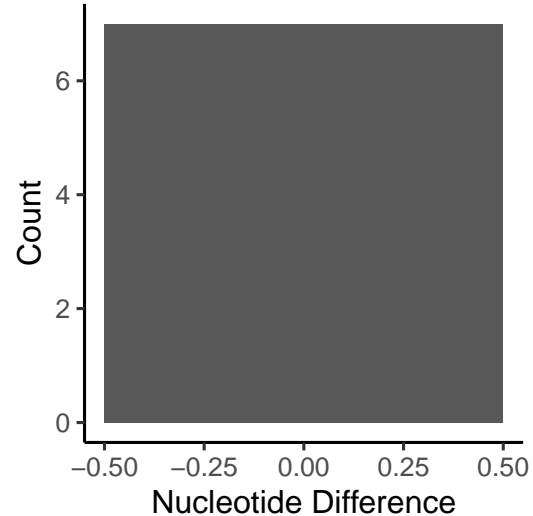
### TRBV12–5\*01

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



### TRBV24–1\*01

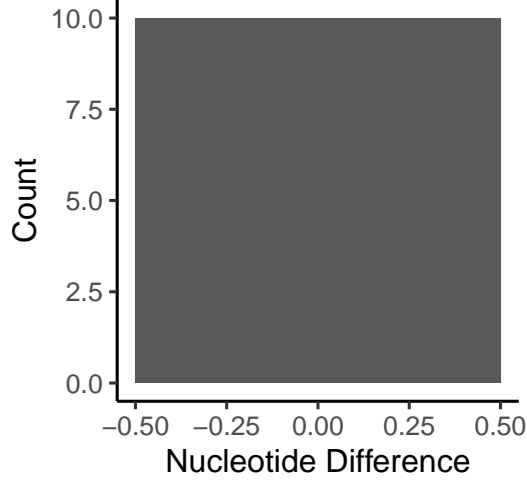
7 sequences assigned  
7 (100%) exact matches, in which:  
7 unique CDR3  
4 unique J





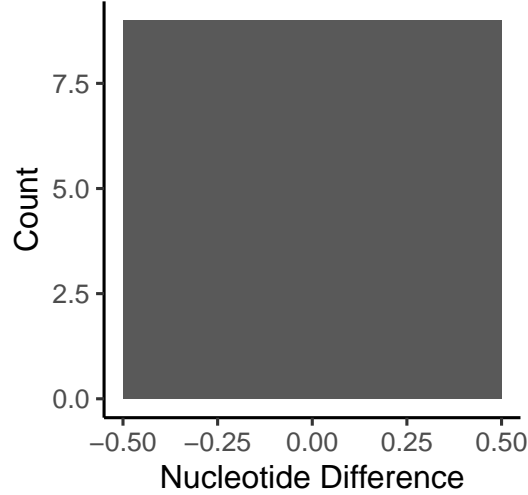
### TRBV4–2\*01

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



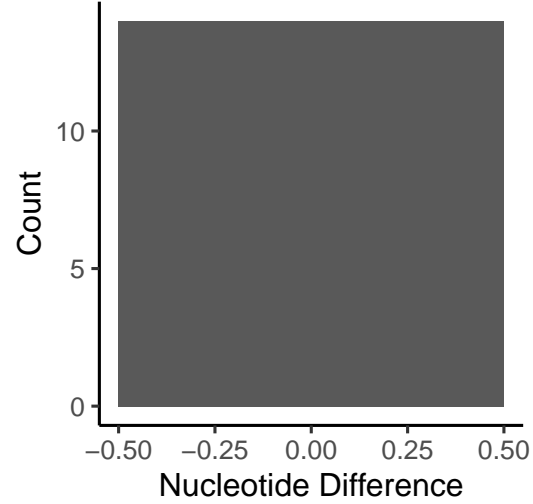
### TRBV5–4\*01

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



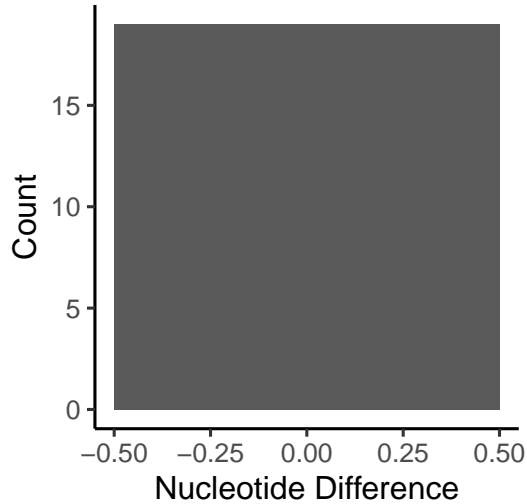
### TRBV6–1\*01

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



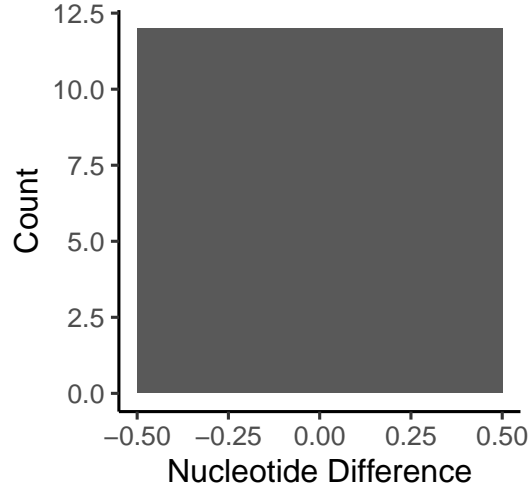
### TRBV5–1\*01

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



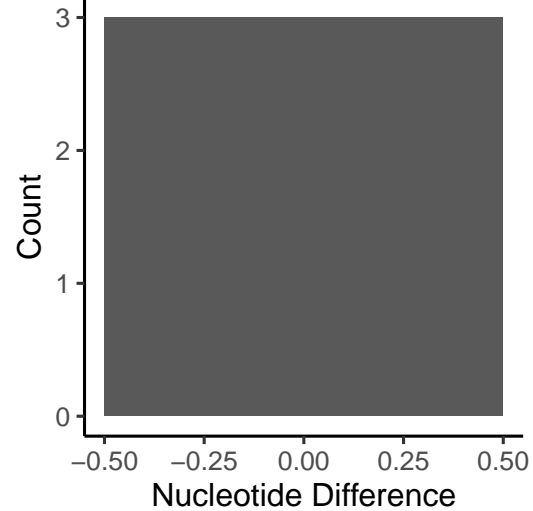
### TRBV5–5\*02\_322TTGG3

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



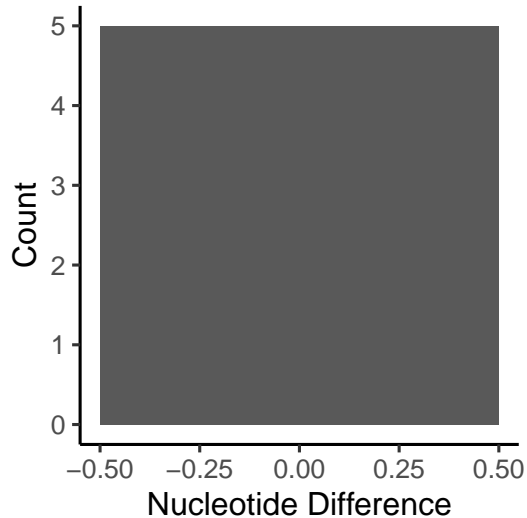
### TRBV6–4\*01

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



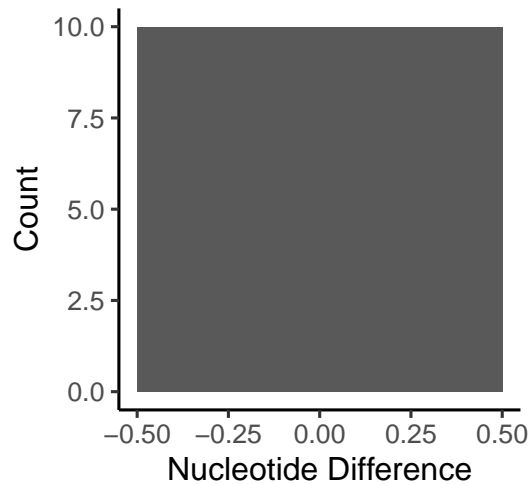
### TRBV25–1\*01

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



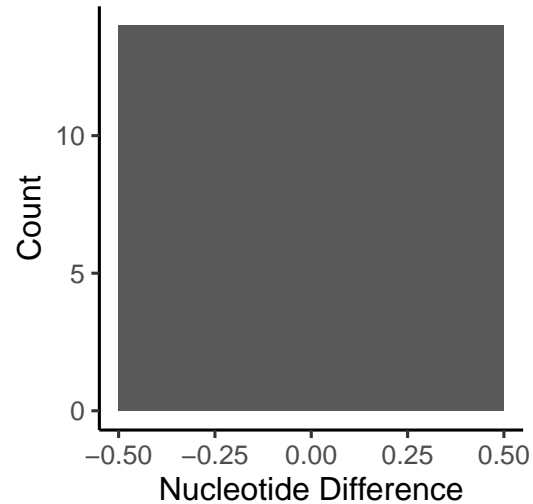
### TRBV5–6\*01

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



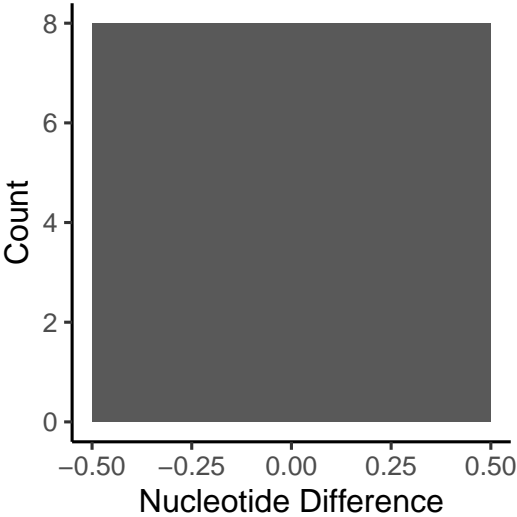
### TRBV6–5\*01

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



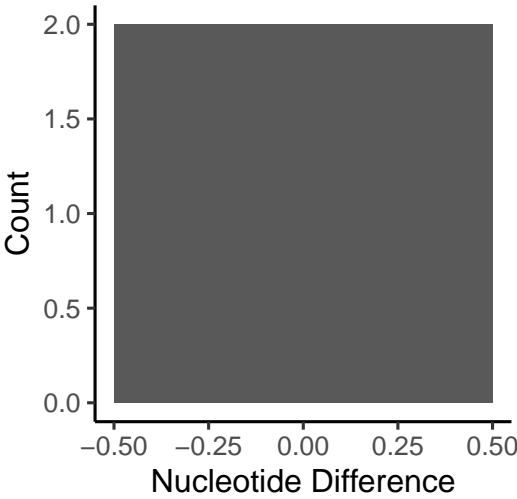
TRBV6-6\*01

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



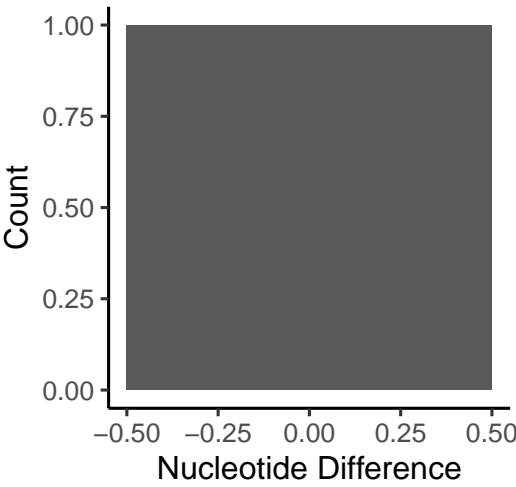
TRBV7-2\*02

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



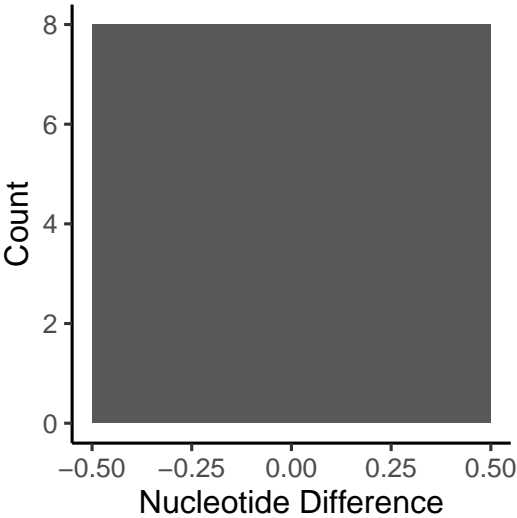
TRBV7-7\*01

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



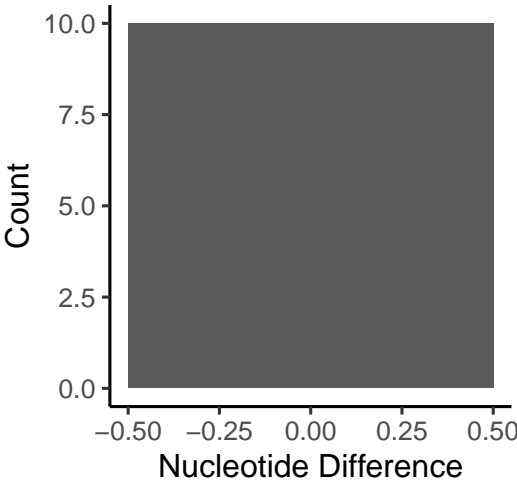
TRBV6-23\*01

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



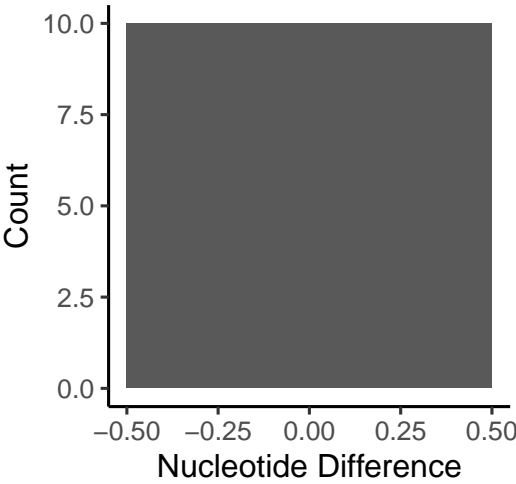
TRBV7-3\*01

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



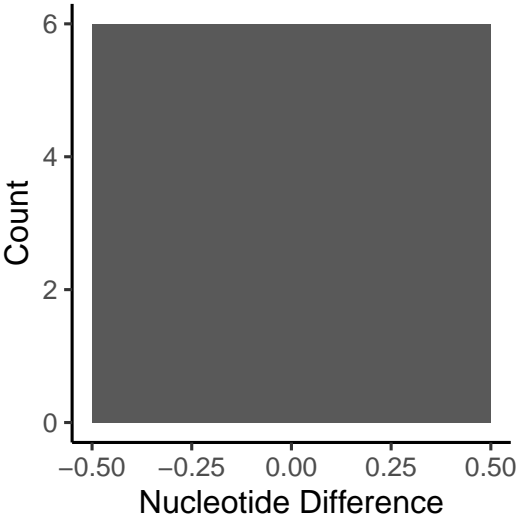
TRBV7-8\*01

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



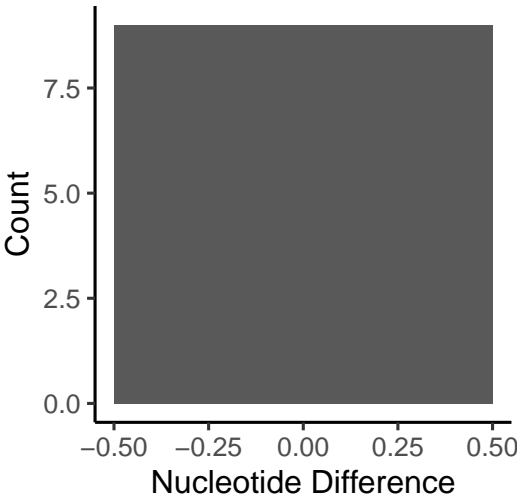
TRBV7-2\*01

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



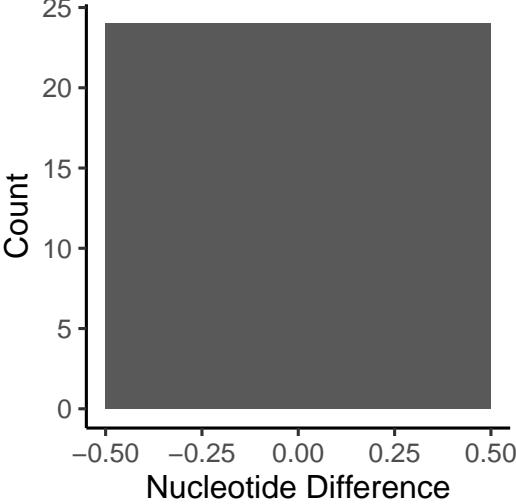
TRBV7-6\*01

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



TRBV7-9\*03

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



# TRBV29-1\*01

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

