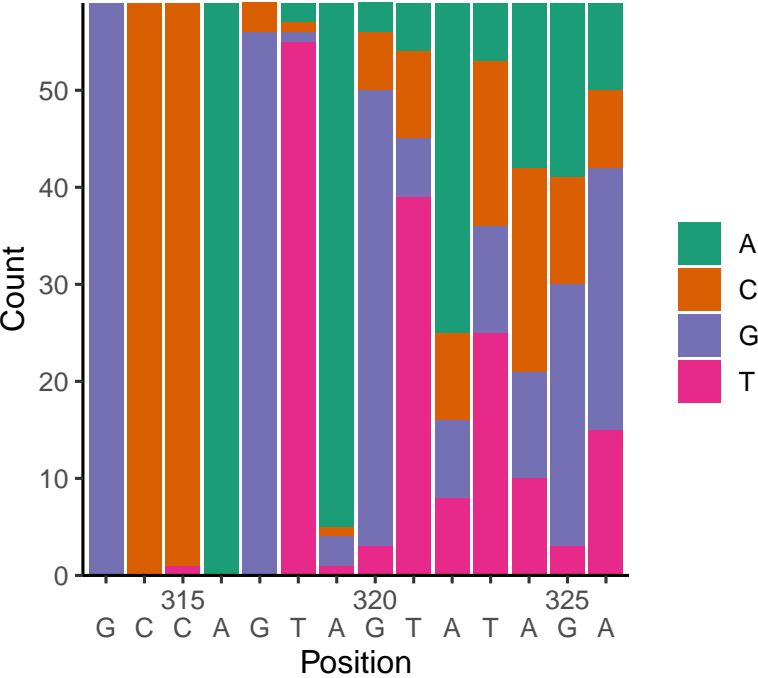
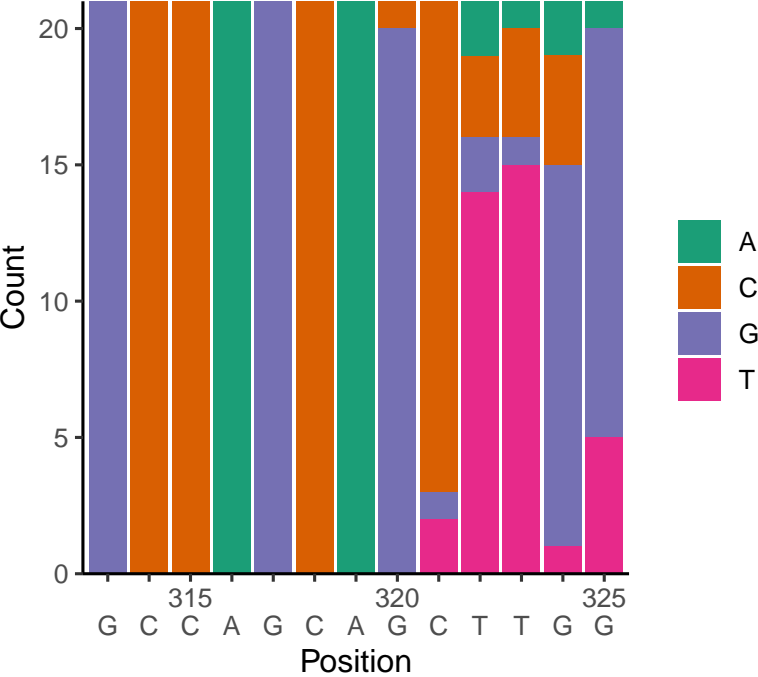


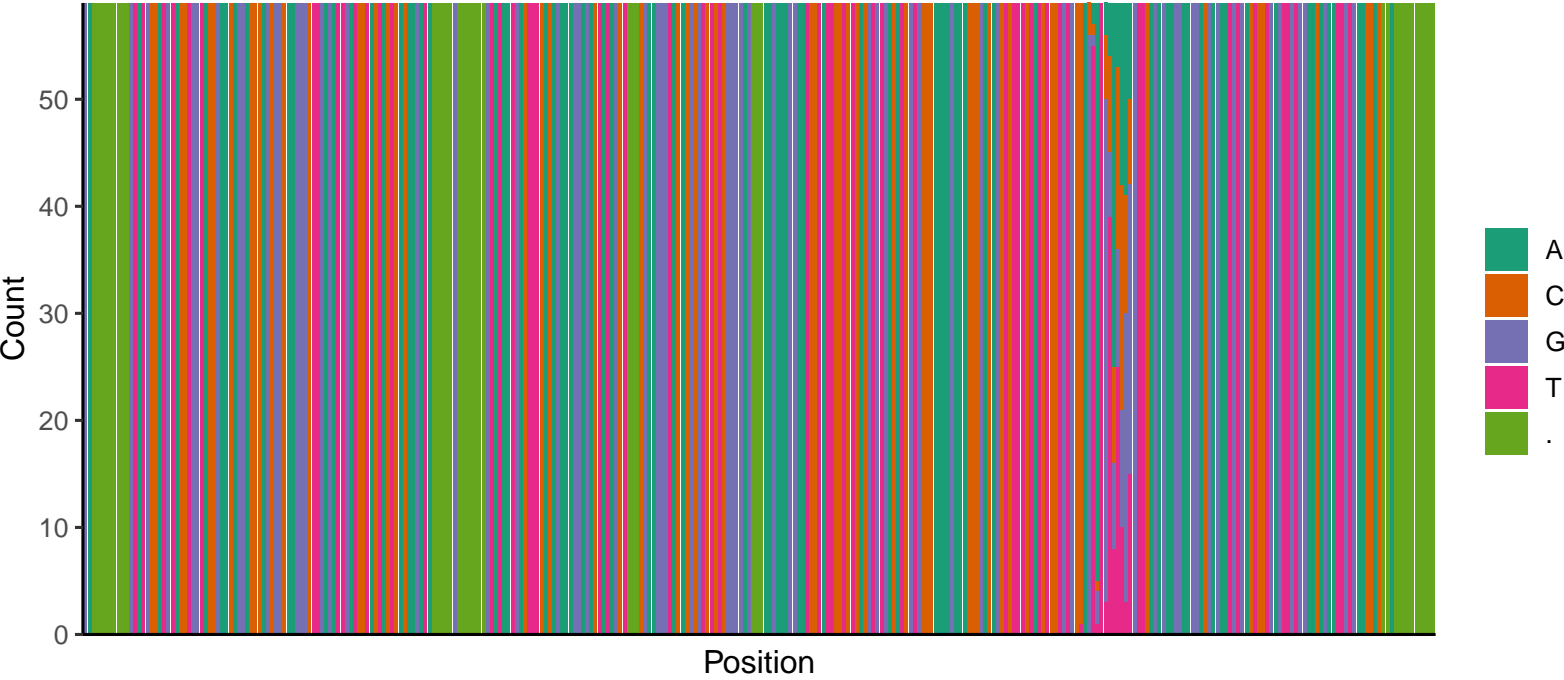
Gene TRBV19\*01\_A24G



Gene TRBV5-5\*02\_322TTGG325



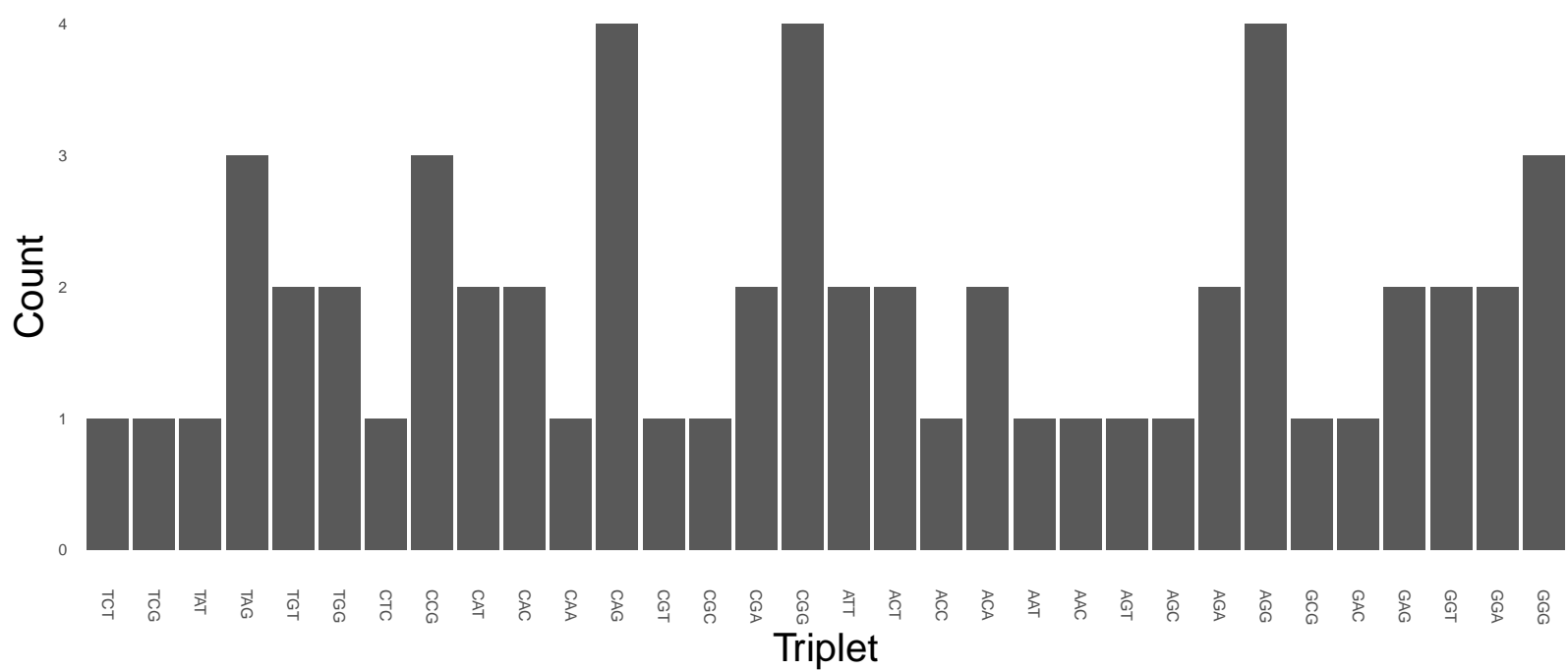
Gene TRBV19\*01\_A24G



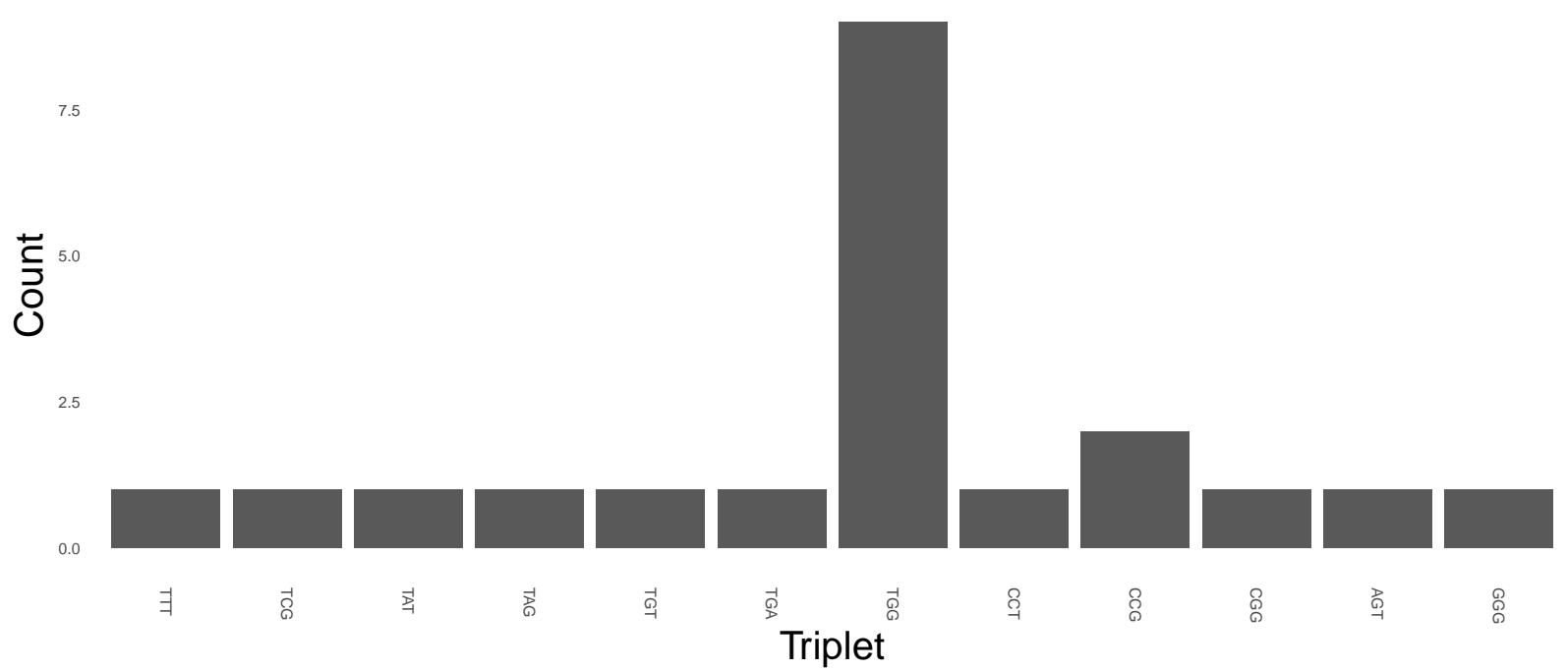
Gene TRBV5-5\*02\_322TTGG325



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

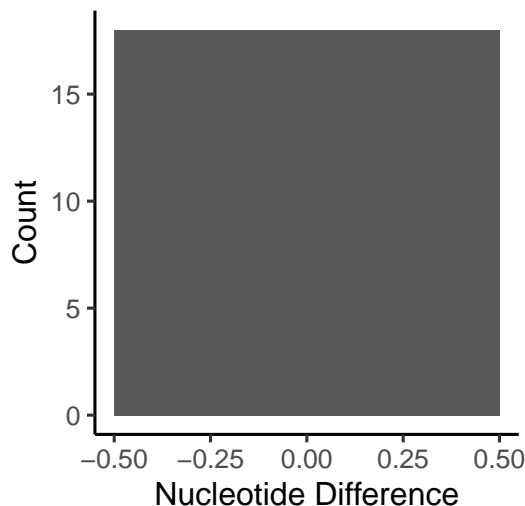


TRBV5–5\*02\_322TTGG325– Final 3 nucleotides as a triplet



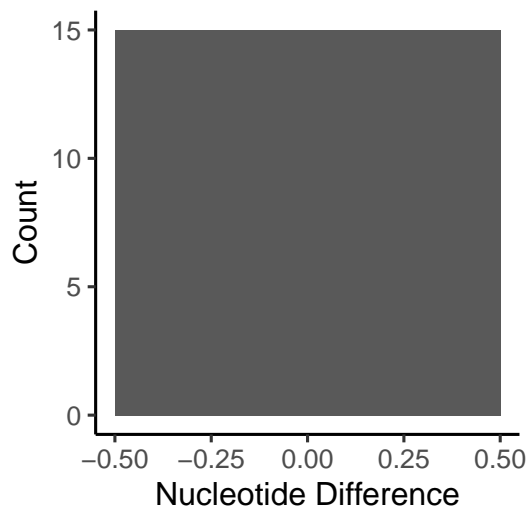
### TRBV10–1\*01

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



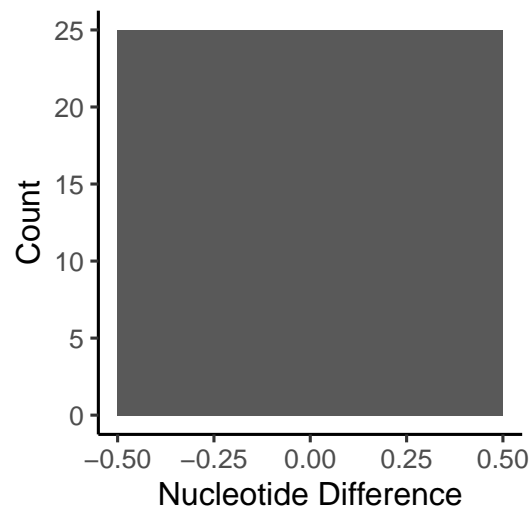
### TRBV10–2\*01

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



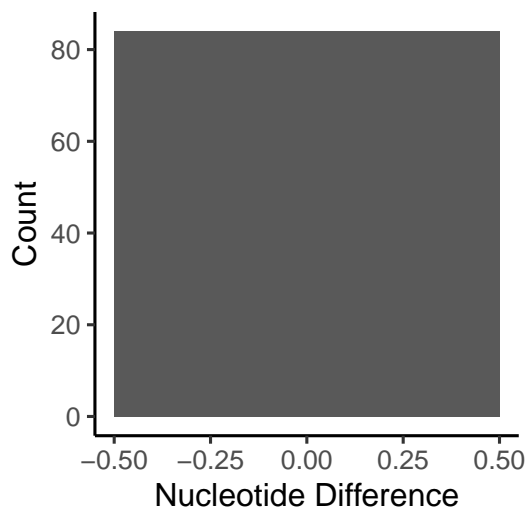
### TRBV14\*01

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



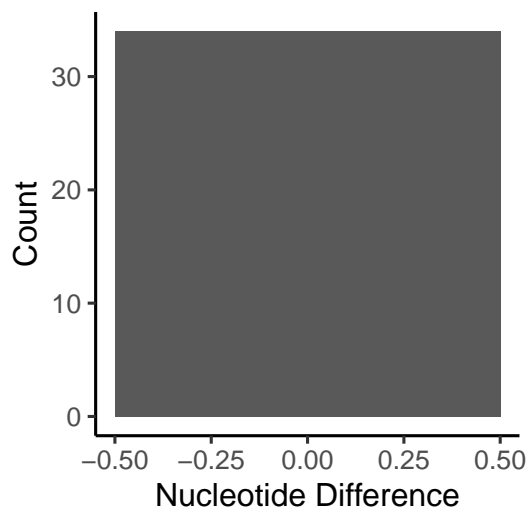
### TRBV20–1\*01

84 sequences assigned  
84 (100%) exact matches, in which:  
84 unique CDR3  
13 unique J



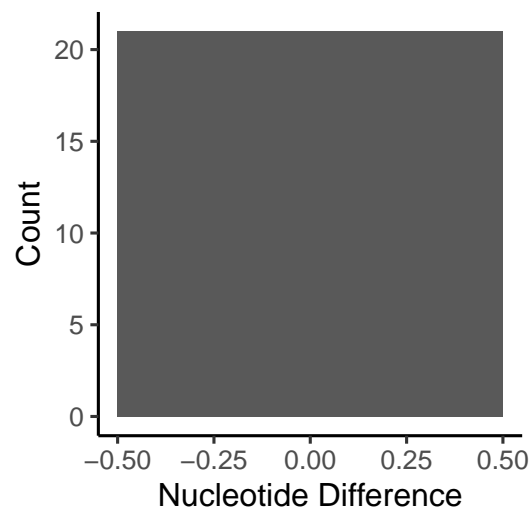
### TRBV10–3\*02

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



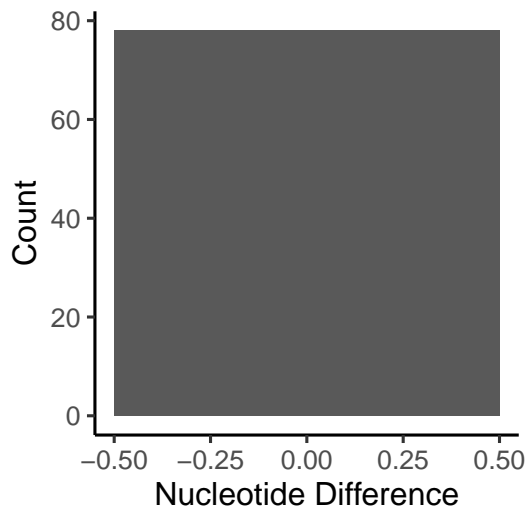
### TRBV15\*02

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



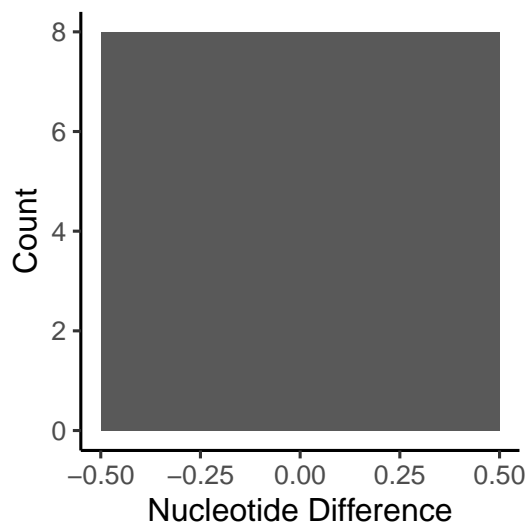
### TRBV20–1\*05

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



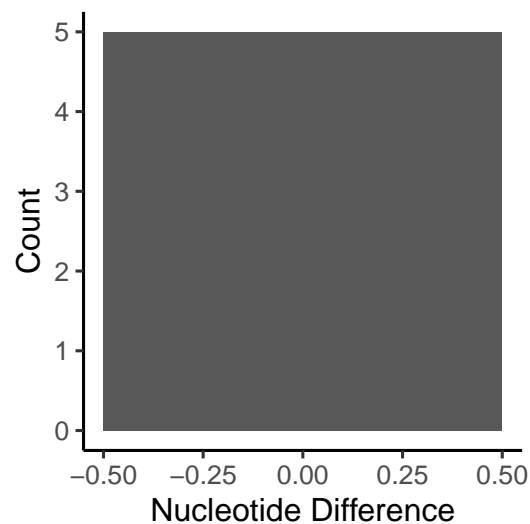
### TRBV13\*01

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



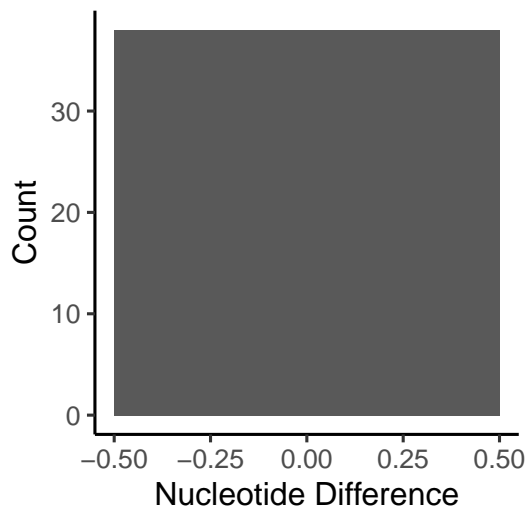
### TRBV16\*01

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



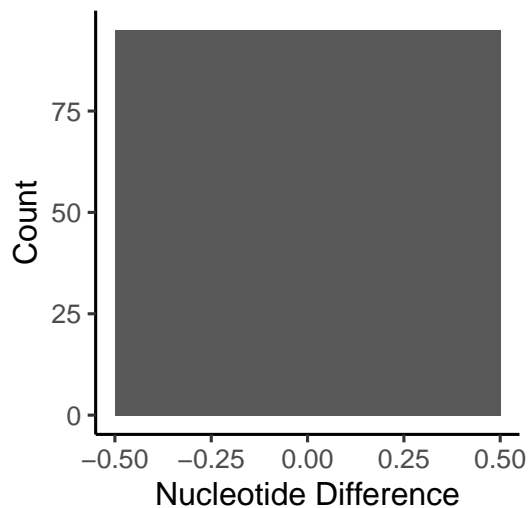
### TRBV18\*01

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



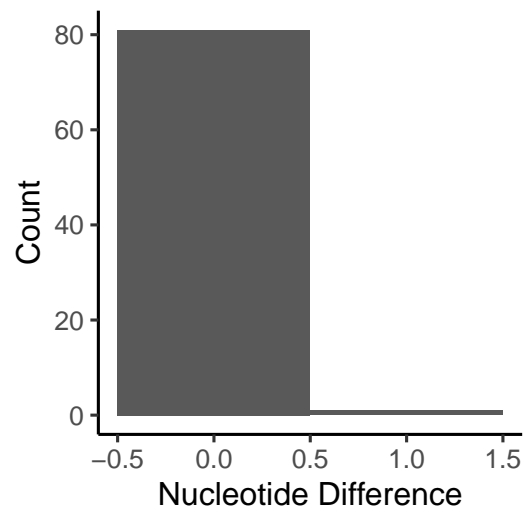
### TRBV2\*01

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



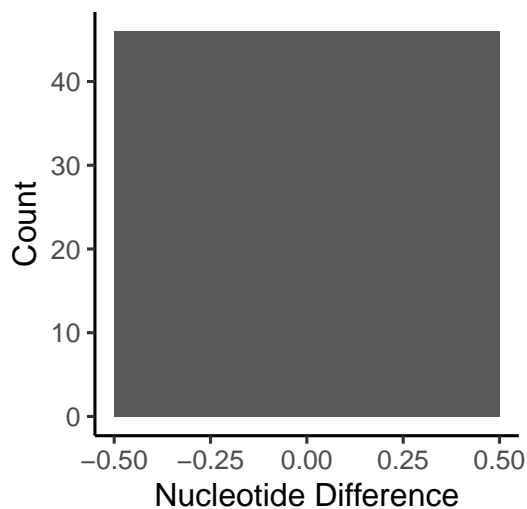
### TRBV30\*01

82 sequences assigned  
81 (98.8%) exact matches, in which:  
81 unique CDR3  
14 unique J



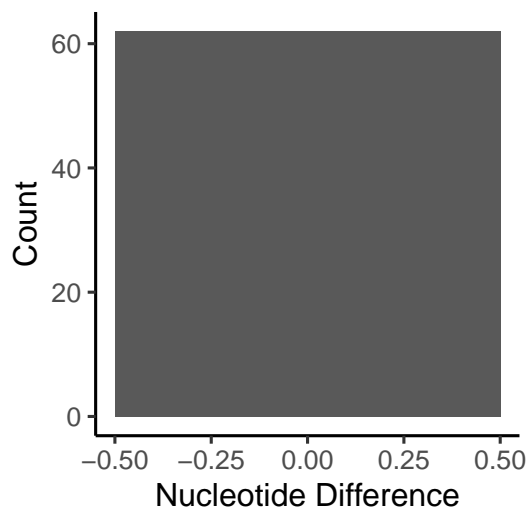
### TRBV19\*01

46 sequences assigned  
46 (100%) exact matches, in which:  
46 unique CDR3  
13 unique J



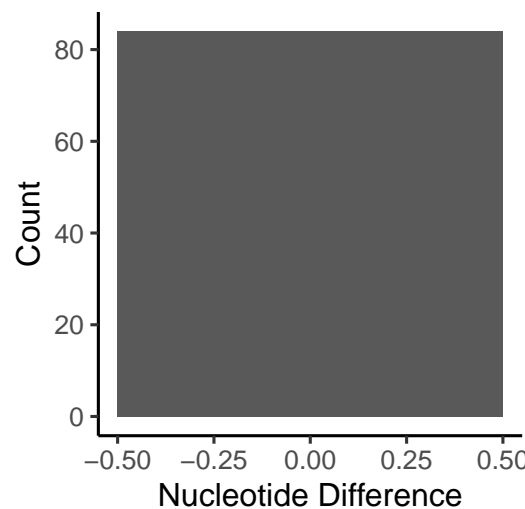
### TRBV27\*01

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



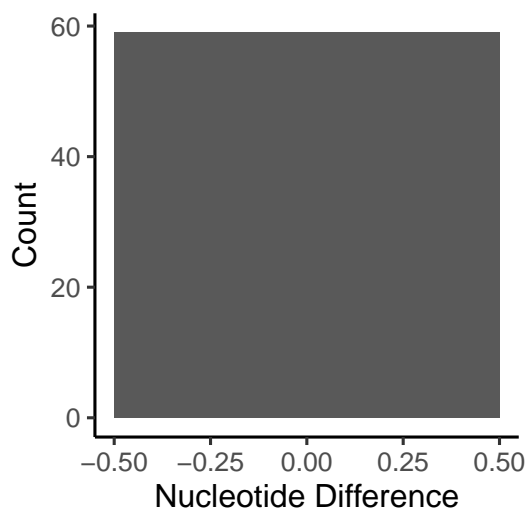
### TRBV9\*01

84 sequences assigned  
84 (100%) exact matches, in which:  
84 unique CDR3  
12 unique J



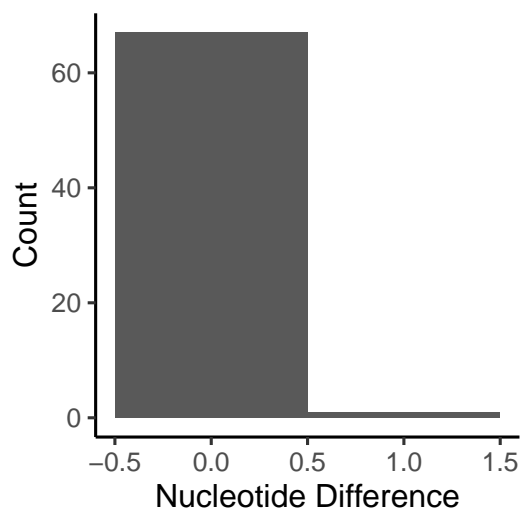
### TRBV19\*01\_A24G

59 sequences assigned  
59 (100%) exact matches, in which:  
59 unique CDR3  
13 unique J



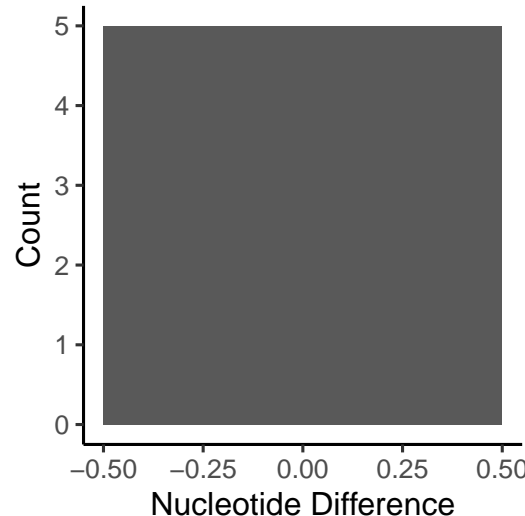
### TRBV28\*01

68 sequences assigned  
67 (98.5%) exact matches, in which:  
67 unique CDR3  
13 unique J



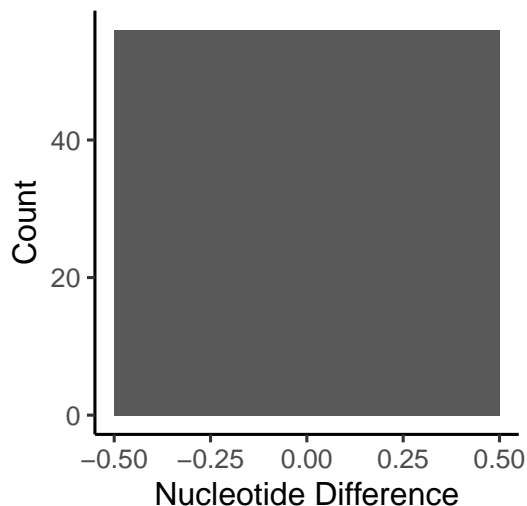
### TRBV11-1\*01

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



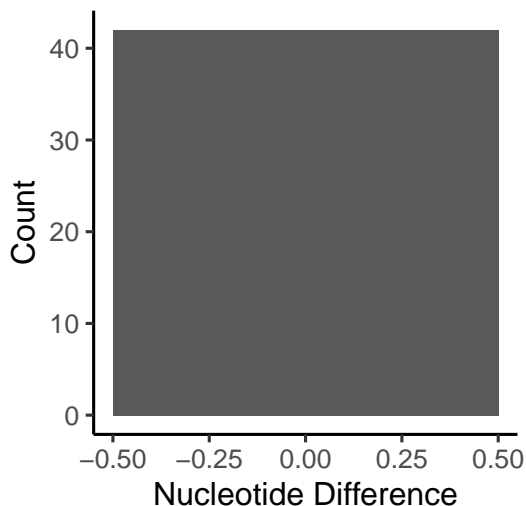
### TRBV11-2\*01

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



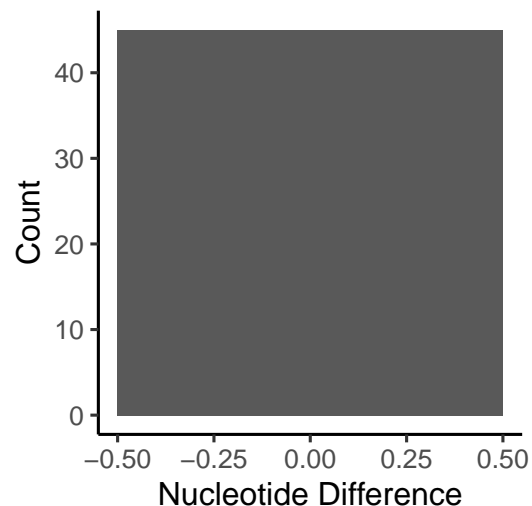
### TRBV12-4\*01

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



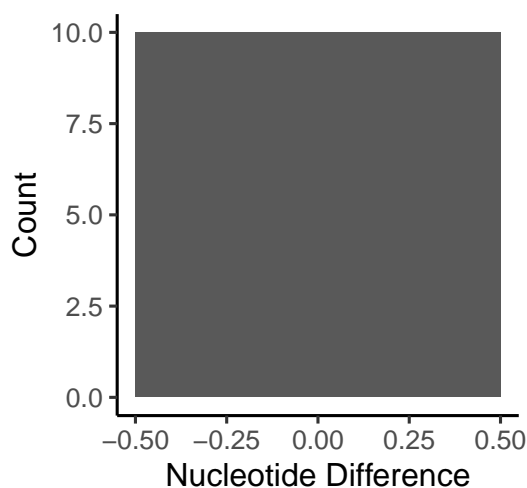
### TRBV4-1\*01

45 sequences assigned  
45 (100%) exact matches, in which:  
45 unique CDR3  
12 unique J



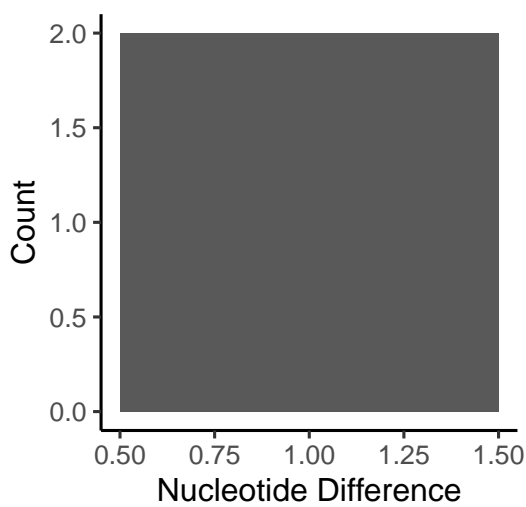
### TRBV11-3\*01

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



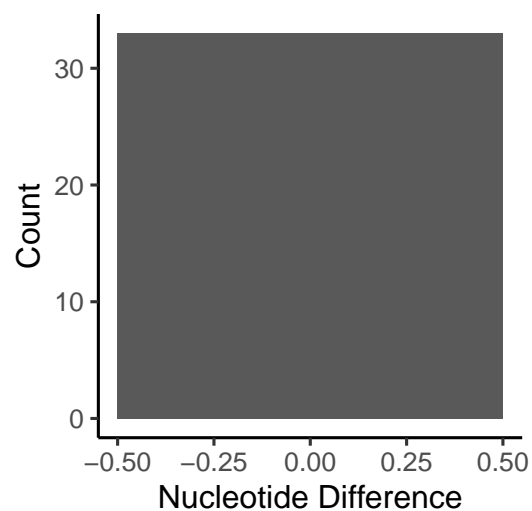
### TRBV12-5\*01

2 sequences assigned  
No exact matches.



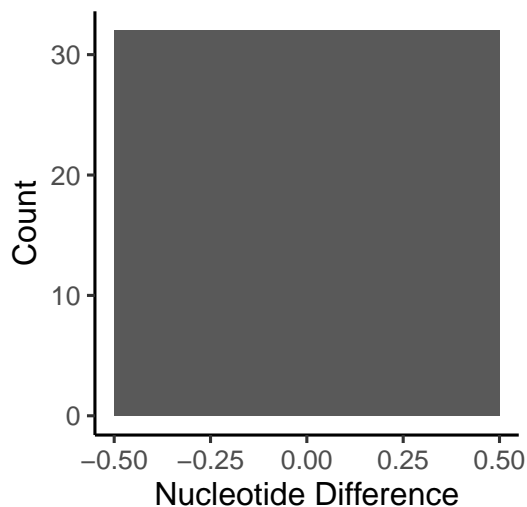
### TRBV24-1\*01

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



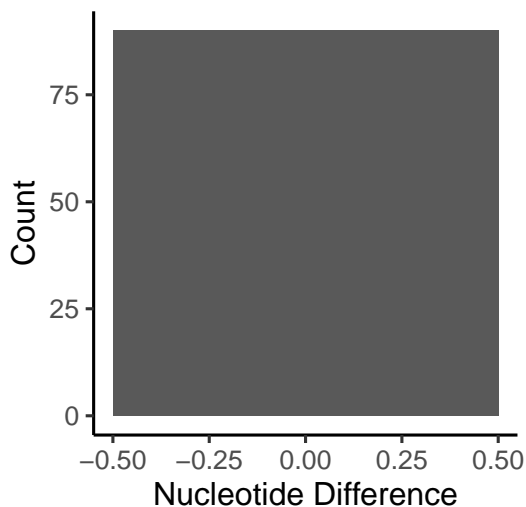
### TRBV12-3\*01

32 sequences assigned  
32 (100%) exact matches, in which:  
32 unique CDR3  
9 unique J



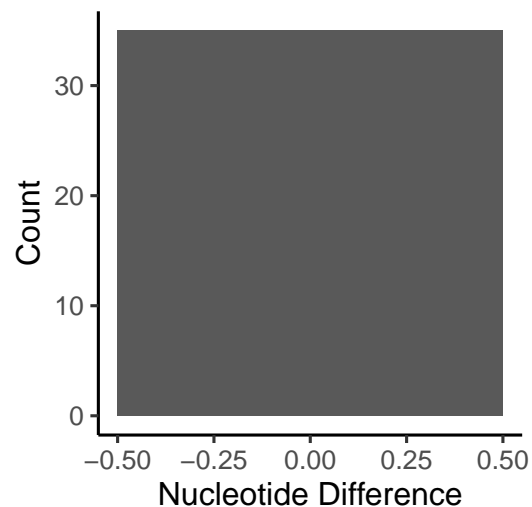
### TRBV3-1\*01

90 sequences assigned  
90 (100%) exact matches, in which:  
90 unique CDR3  
14 unique J



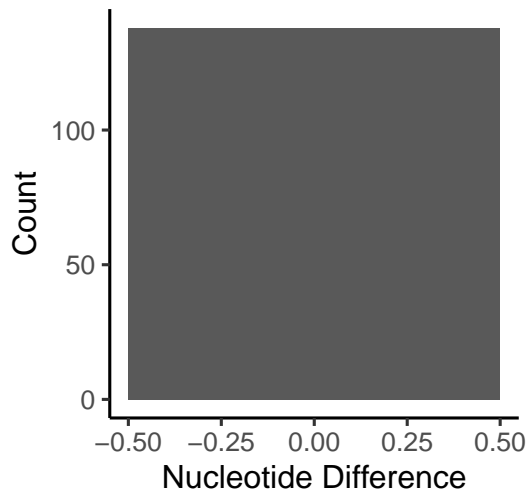
### TRBV4-2\*01

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



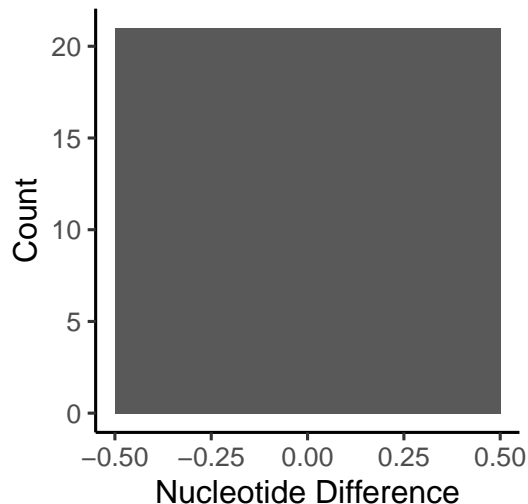
### TRBV5-1\*01

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



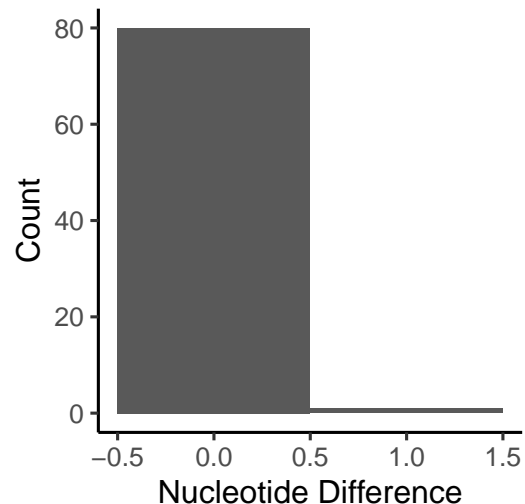
### TRBV5-5\*02\_322TTGG32

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



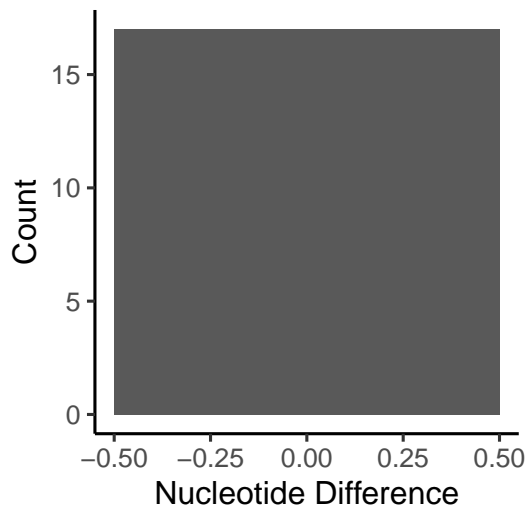
### TRBV6-1\*01

81 sequences assigned  
80 (98.8%) exact matches, in which:  
80 unique CDR3  
13 unique J



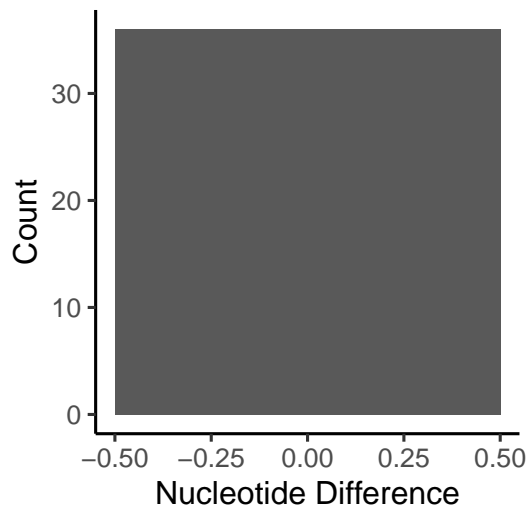
### TRBV25-1\*01

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



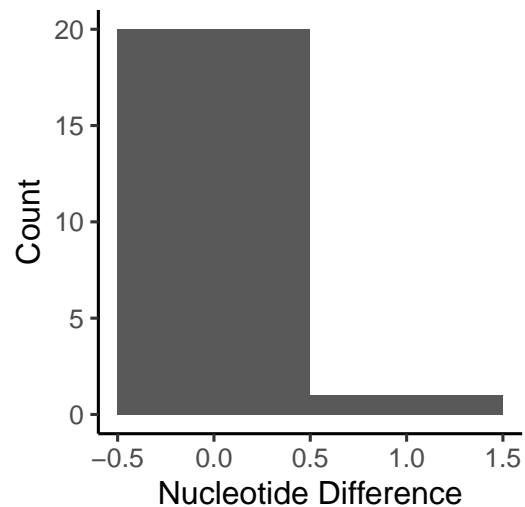
### TRBV5-6\*01

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



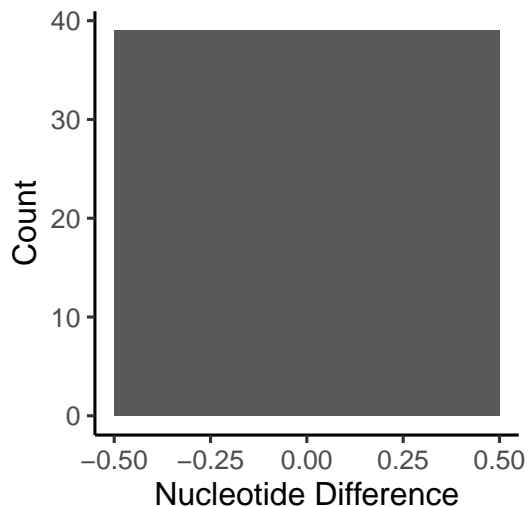
### TRBV6-4\*01

21 sequences assigned  
20 (95.2%) exact matches, in which:  
20 unique CDR3  
9 unique J



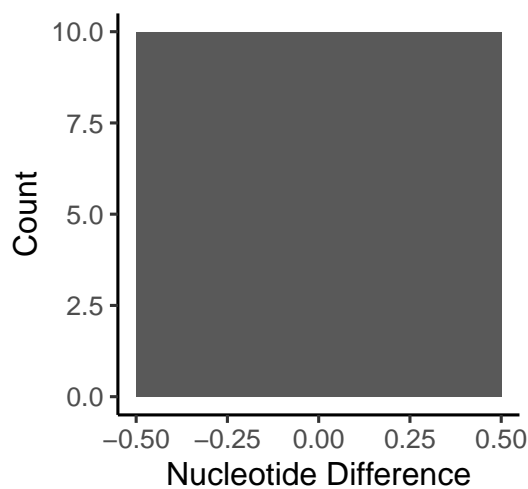
### TRBV5-4\*01

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



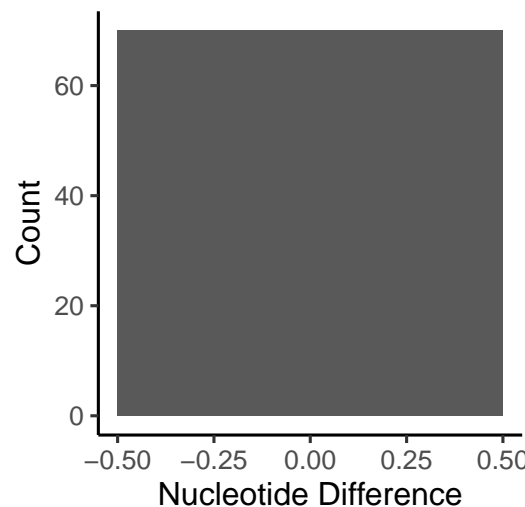
### TRBV5-8\*01

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



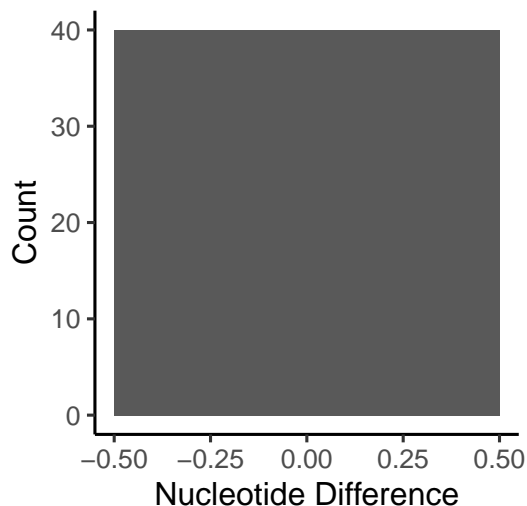
### TRBV6-5\*01

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



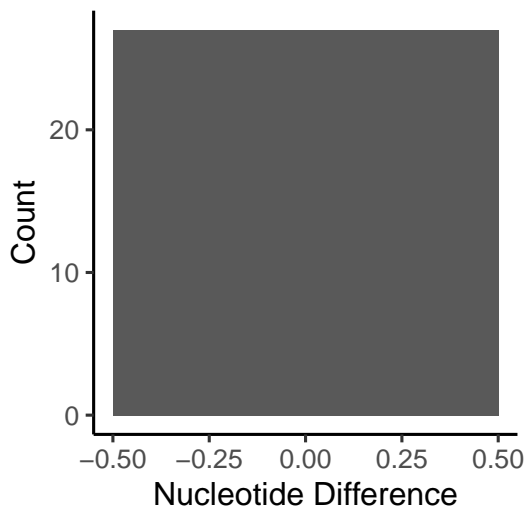
### TRBV6-6\*01

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



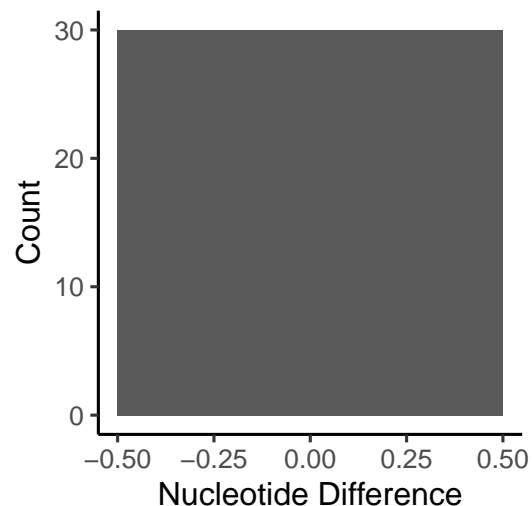
### TRBV7-3\*01

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



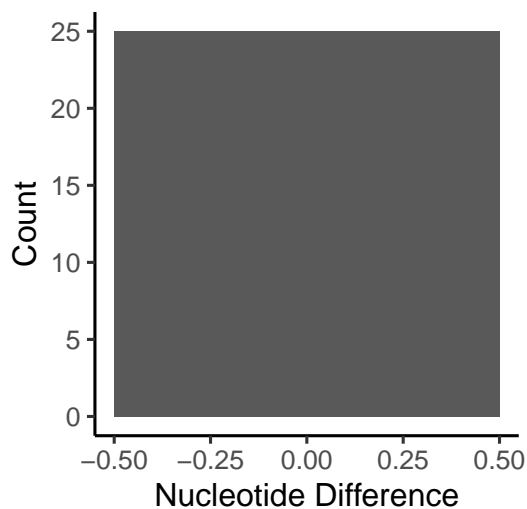
### TRBV7-8\*01

30 sequences assigned  
30 (100%) exact matches, in which:  
30 unique CDR3  
11 unique J



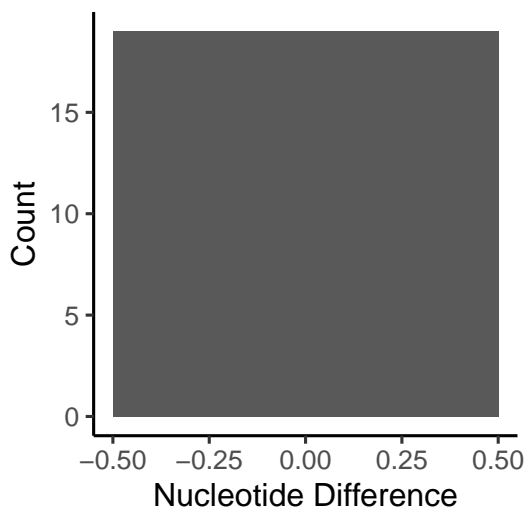
### TRBV6-23\*01

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



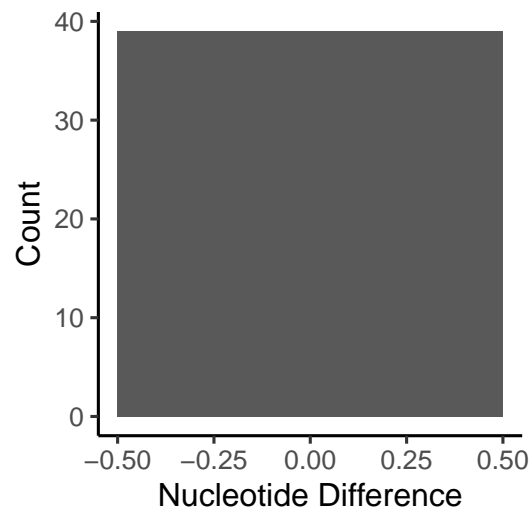
### TRBV7-6\*01

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



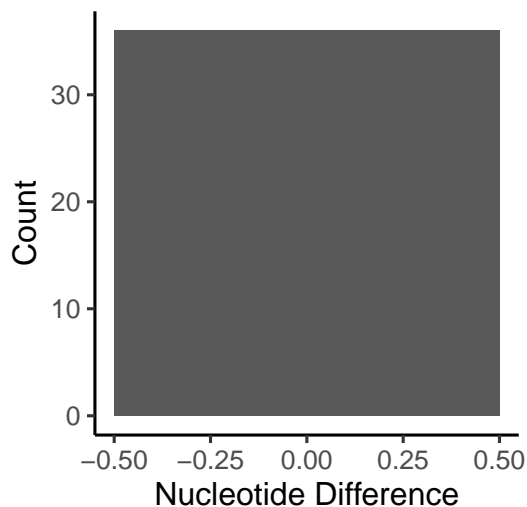
### TRBV7-9\*01

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



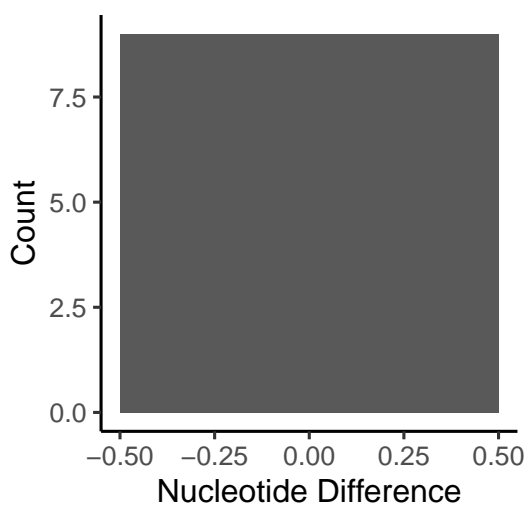
### TRBV7-2\*02

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



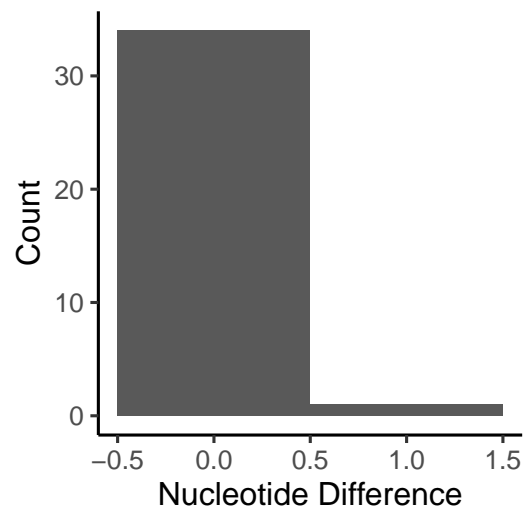
### TRBV7-7\*01

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



### TRBV7-9\*03

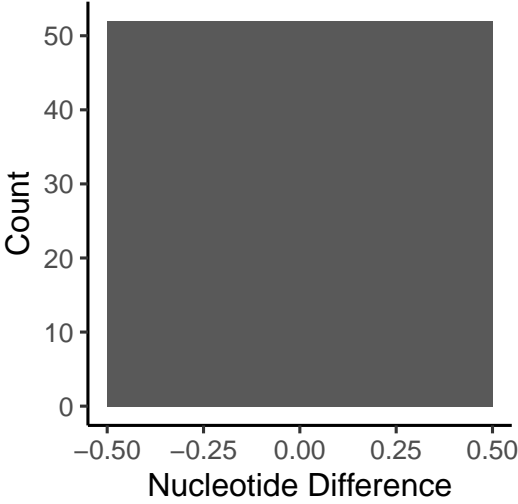
35 sequences assigned  
34 (97.1%) exact matches, in which:  
34 unique CDR3  
10 unique J



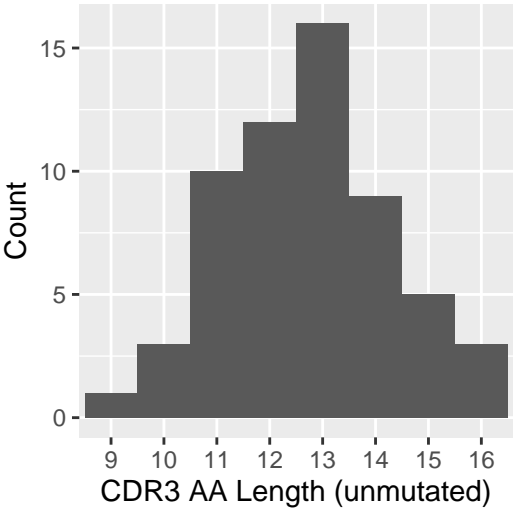


TRBV29-1\*01

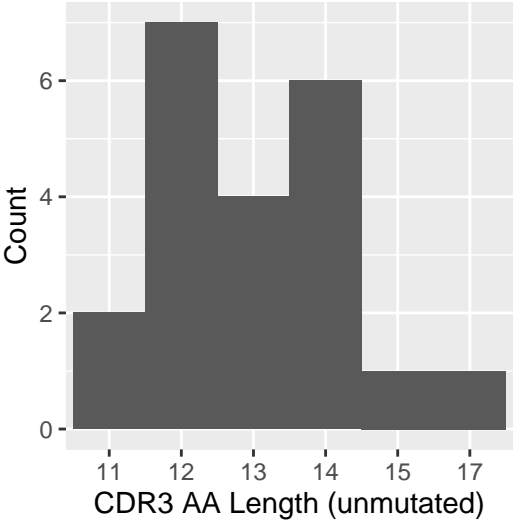
52 sequences assigned  
52 (100%) exact matches, in which:  
52 unique CDR3  
12 unique J

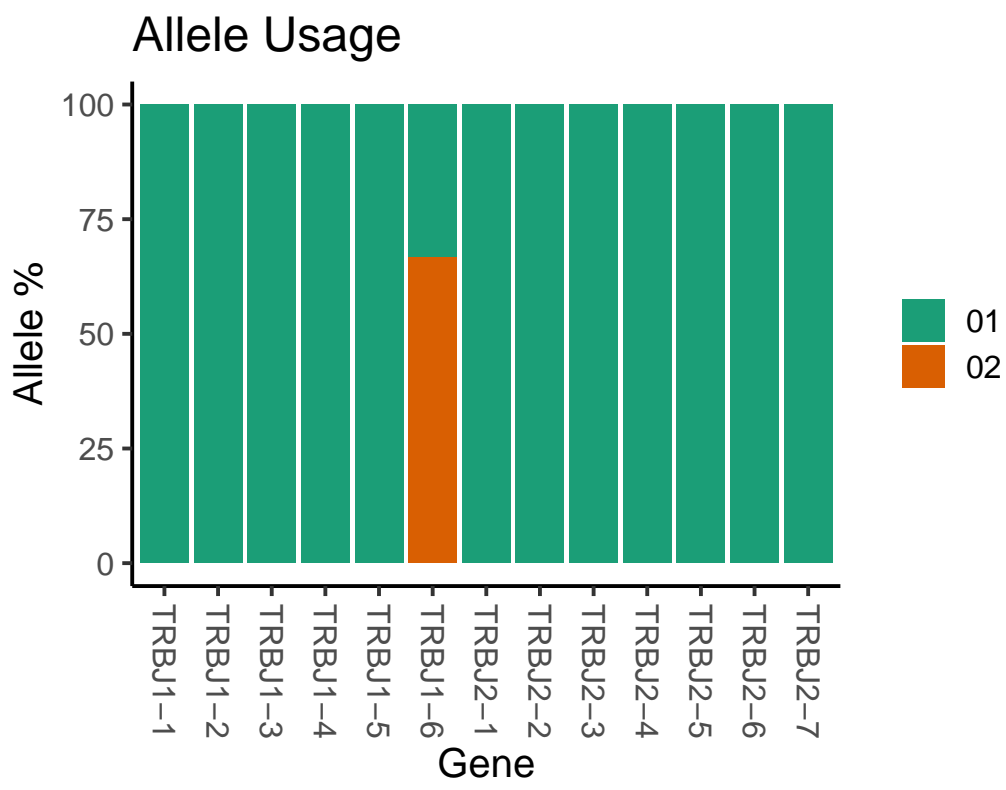


TRBV19\*01\_A24G

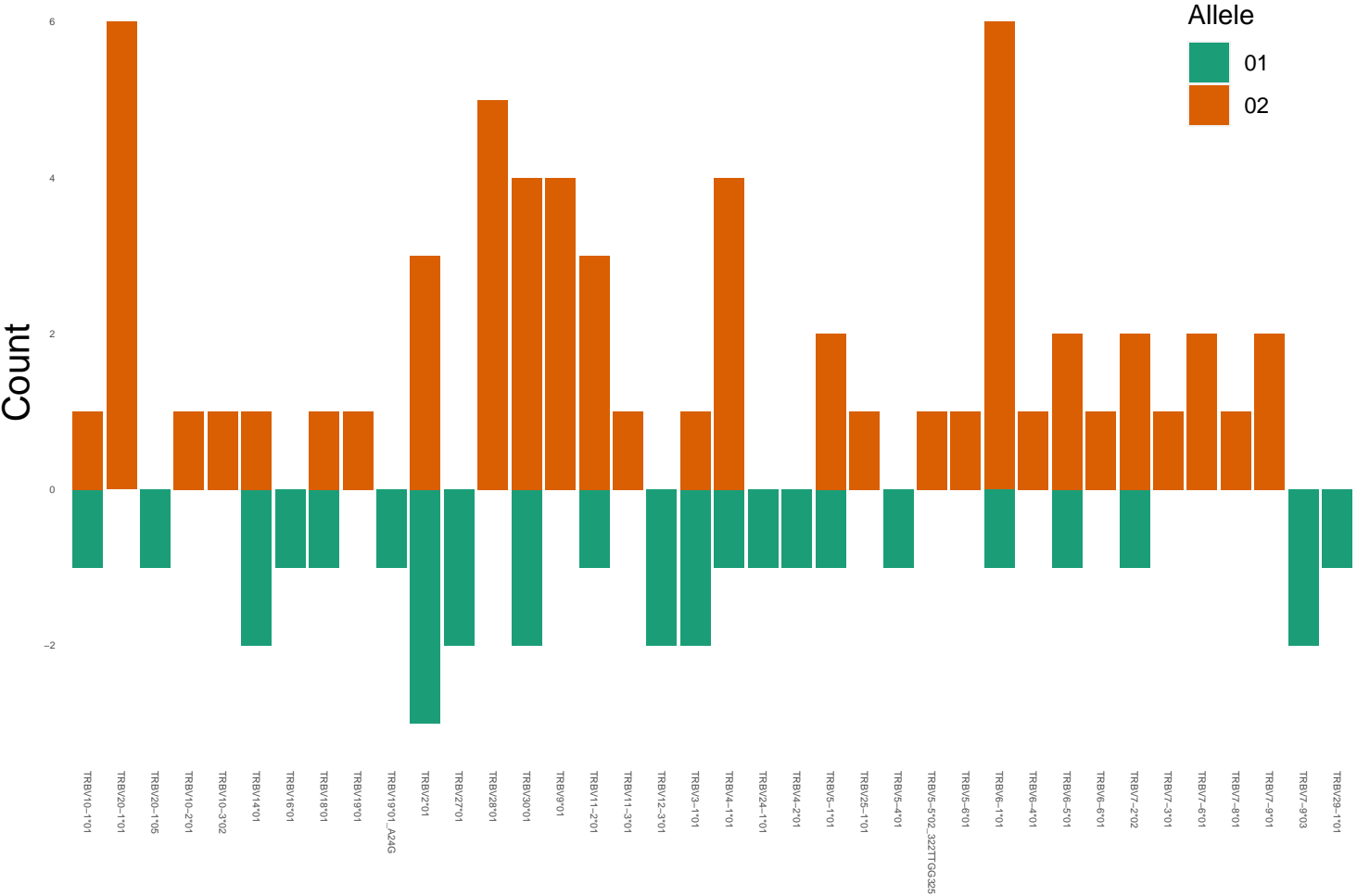


TRBV5-5\*02\_322TTGG325





Sequence Count by TRBJ1–6 allele usage



Warning – no inferred sequences found.

Warning – no inferred sequences found.