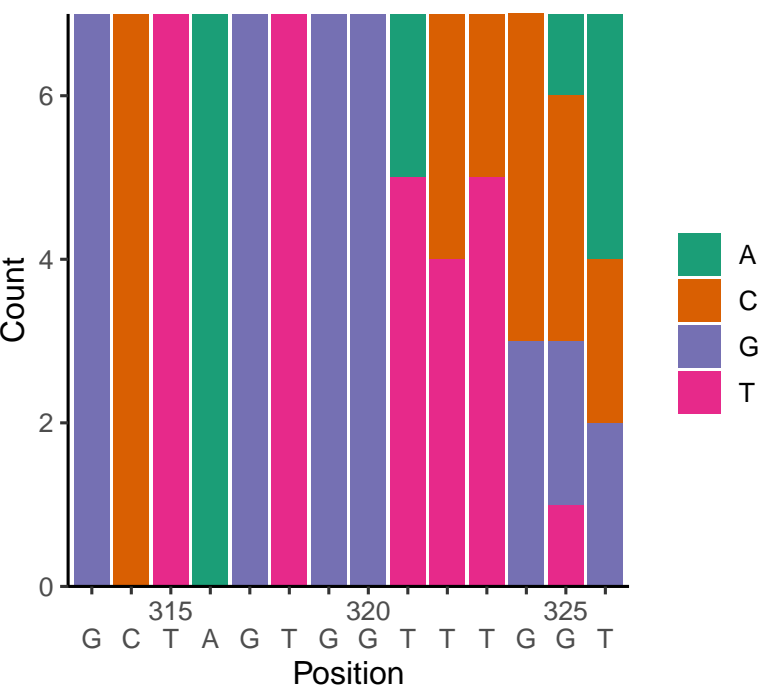
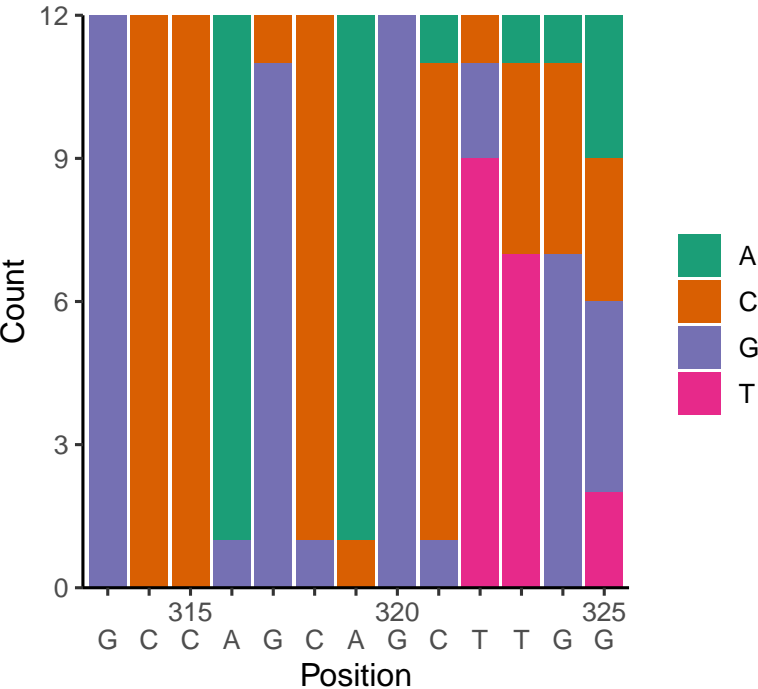


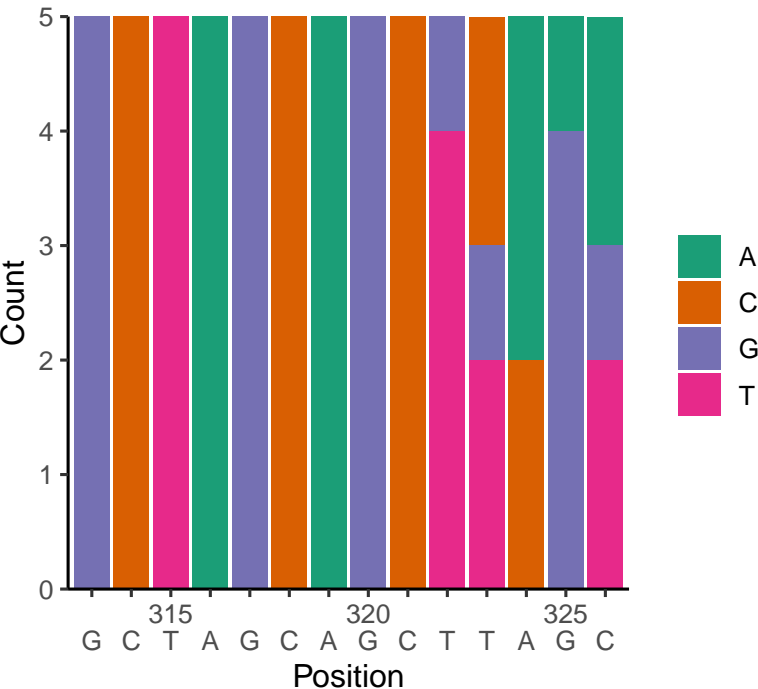
Gene TRBV12-5*01_C28G



Gene TRBV5-5*02_322TTGG325



Gene TRBV7-7*01_C315T



Gene TRBV12-5*01_C28G



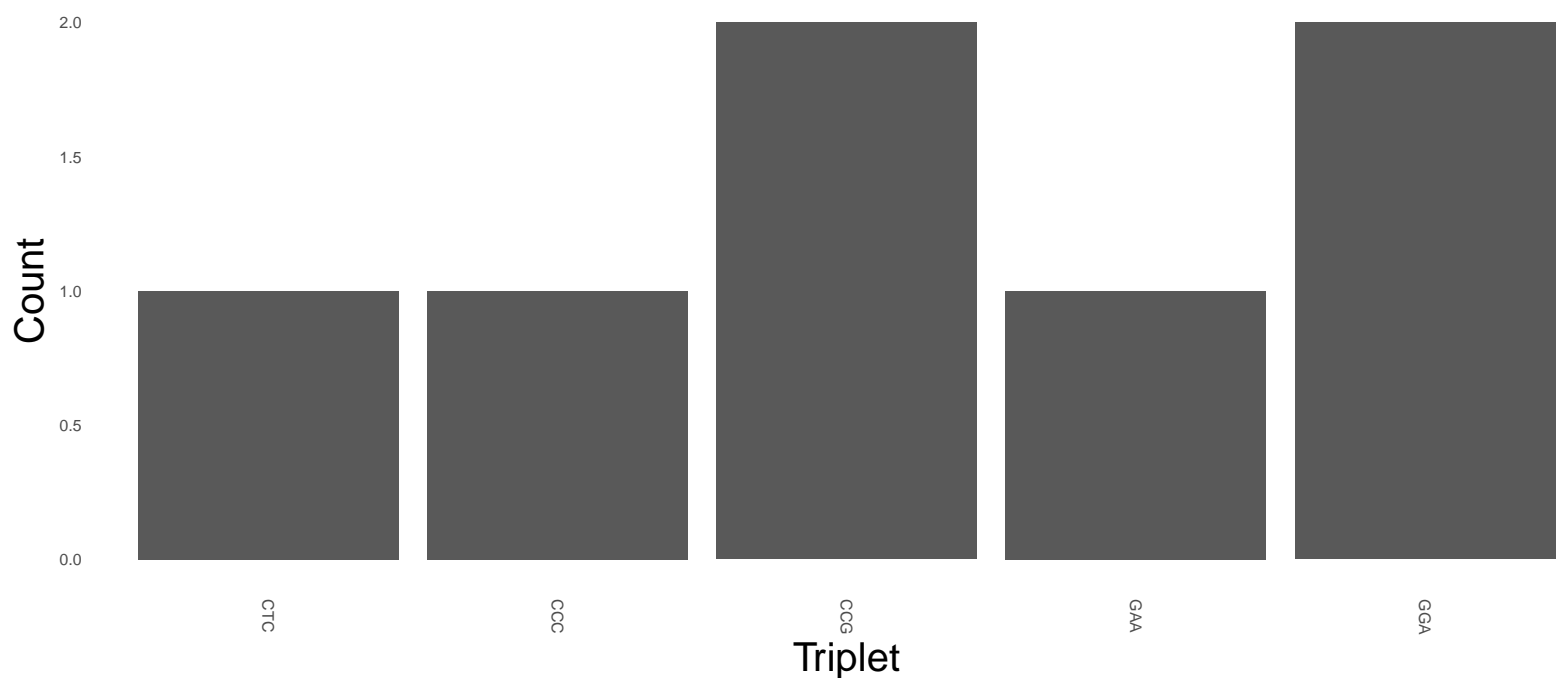
Gene TRBV5-5*02_322TTGG325



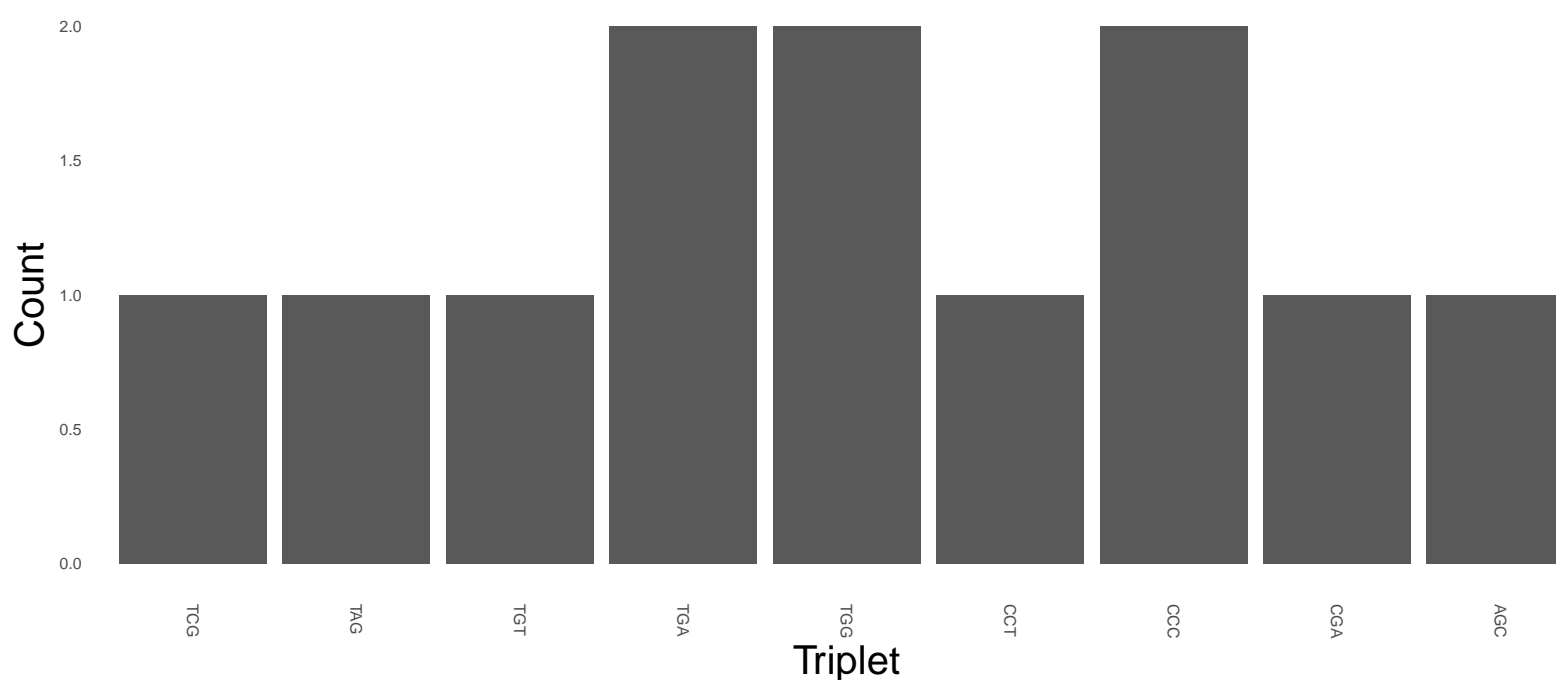
Gene TRBV7-7*01_C315T



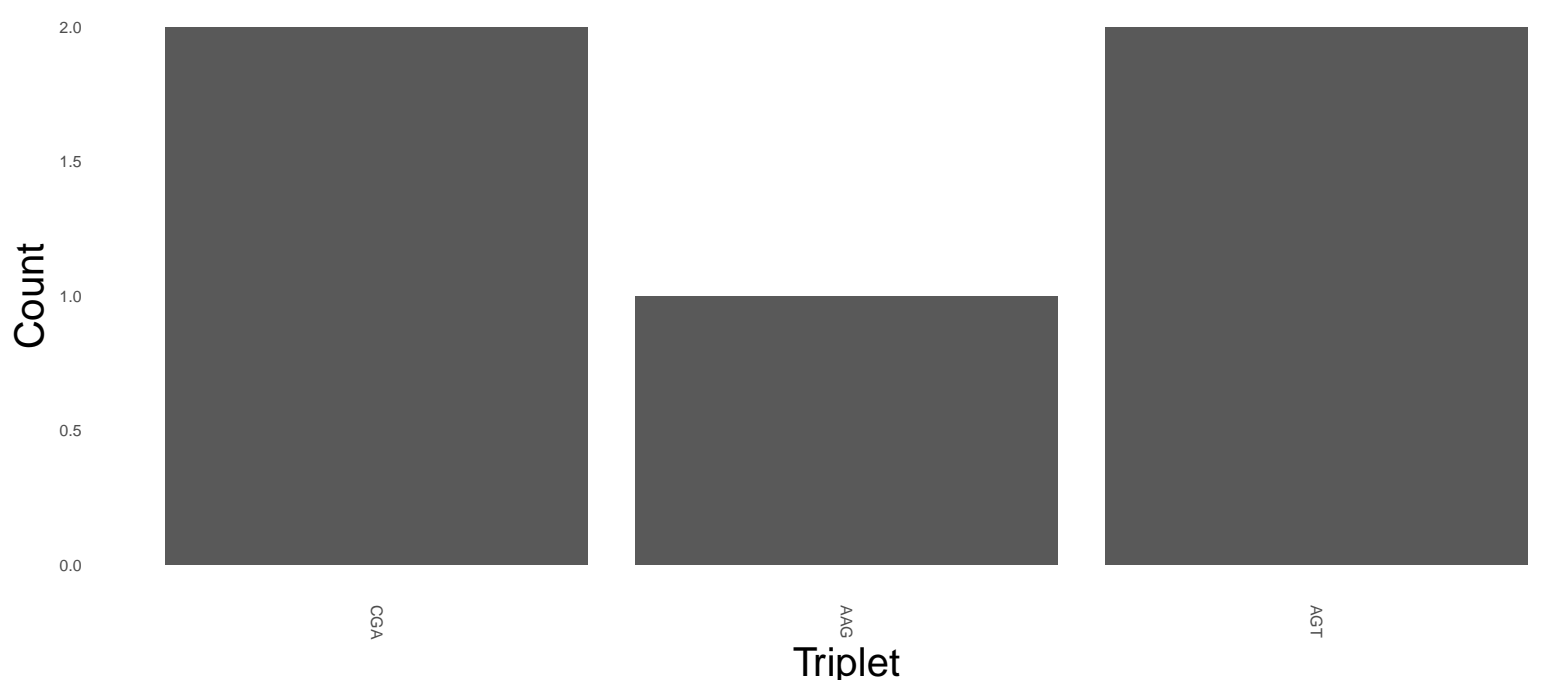
TRBV12-5*01_C28G- Final 3 nucleotides as a triplet



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

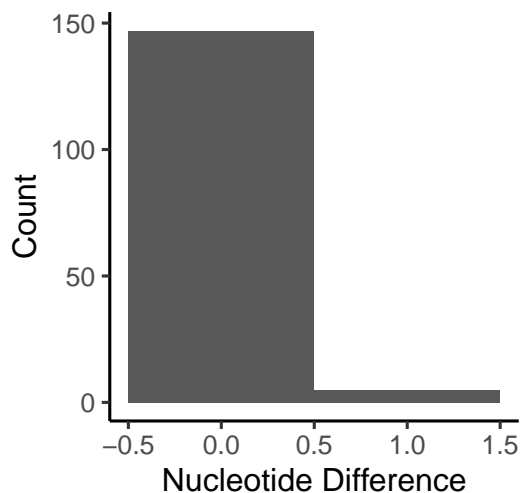


TRBV7-7*01_C315T- Final 3 nucleotides as a triplet



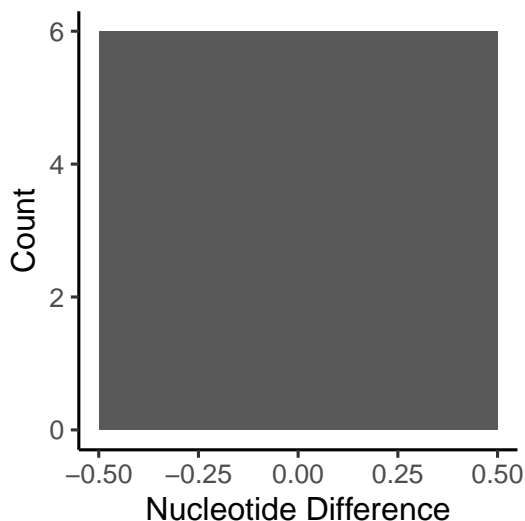
TRBV20–1*01

152 sequences assigned
147 (96.7%) exact matches, in which:
147 unique CDR3
13 unique J



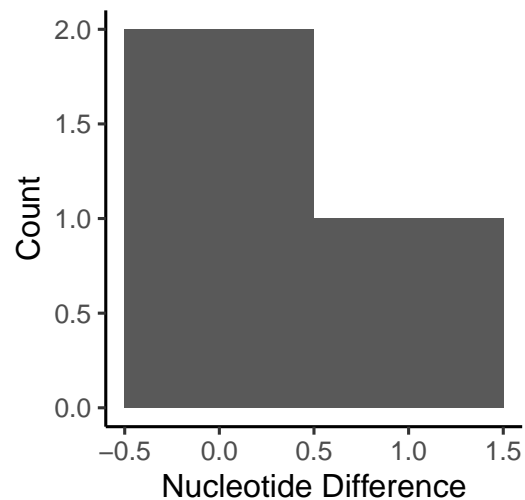
TRBV10–2*01

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



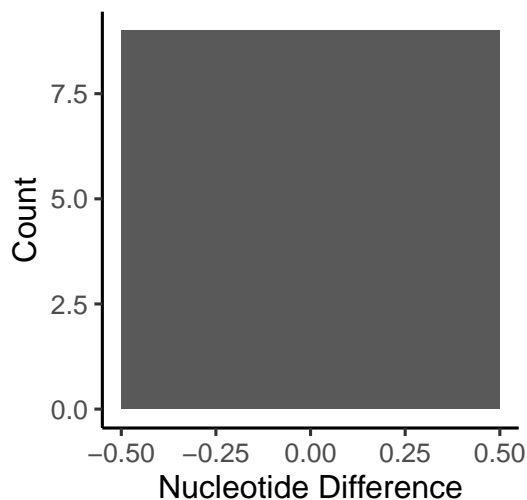
TRBV13*01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
1 unique J



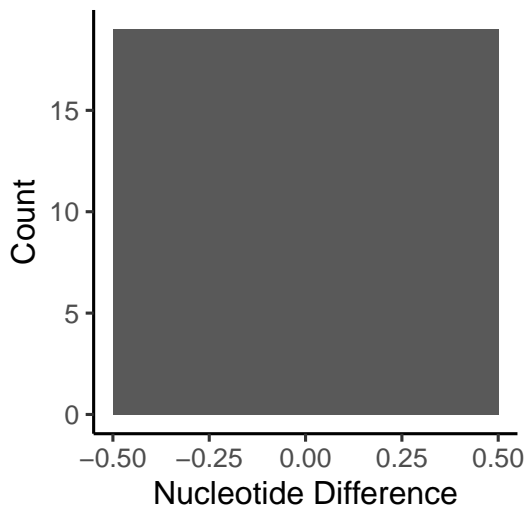
TRBV10–1*01

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



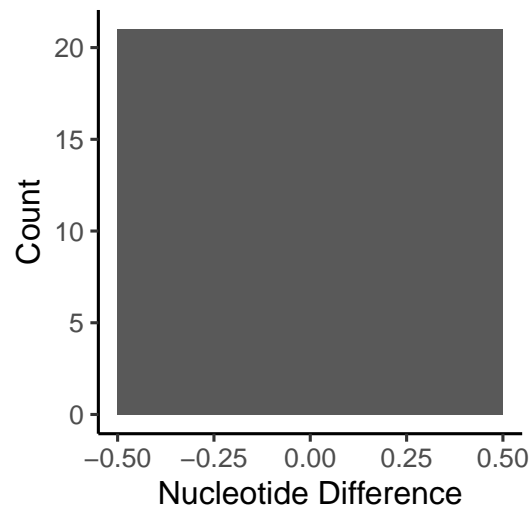
TRBV10–3*02

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



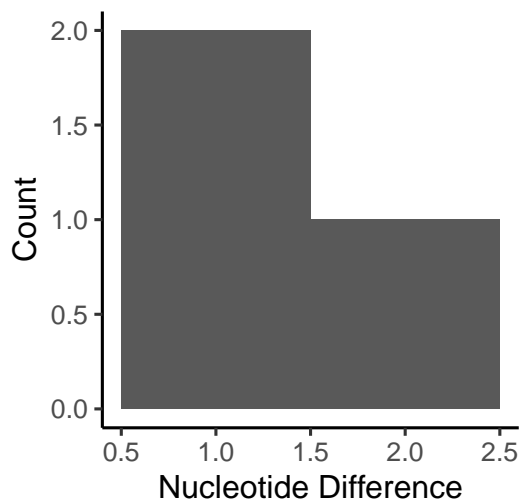
TRBV14*01

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



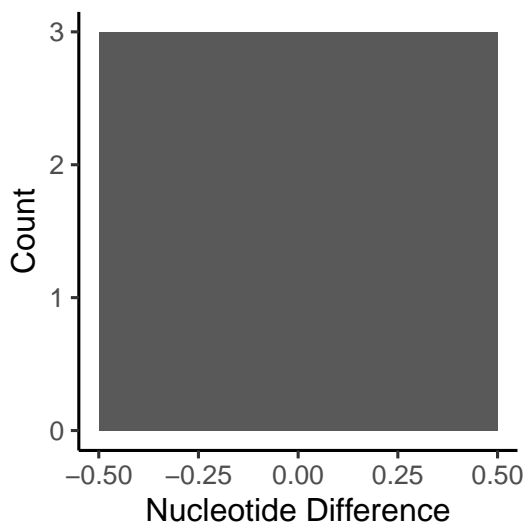
TRBV10–1*02

3 sequences assigned
No exact matches.



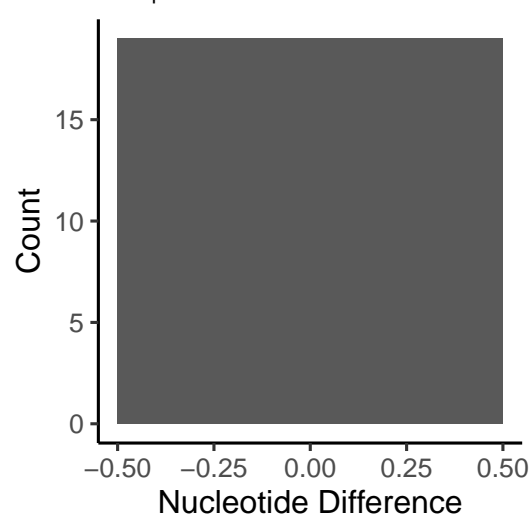
TRBV1*01

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



TRBV15*02

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



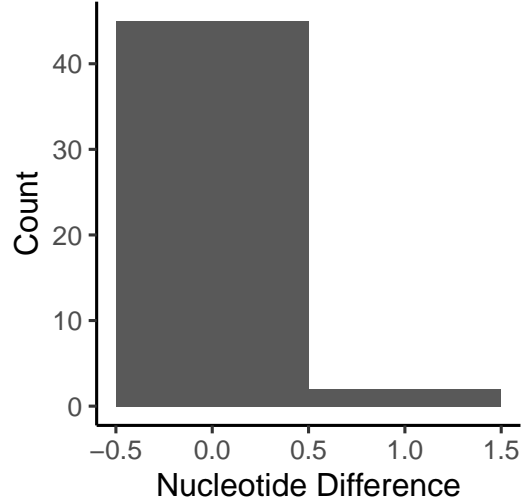
TRBV16*01

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



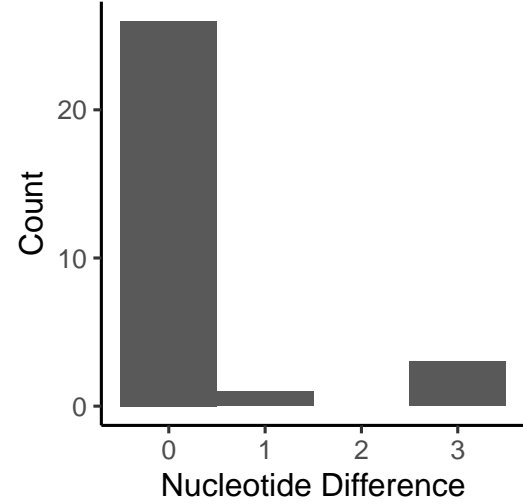
TRBV2*01

47 sequences assigned
45 (95.7%) exact matches, in which:
44 unique CDR3
12 unique J



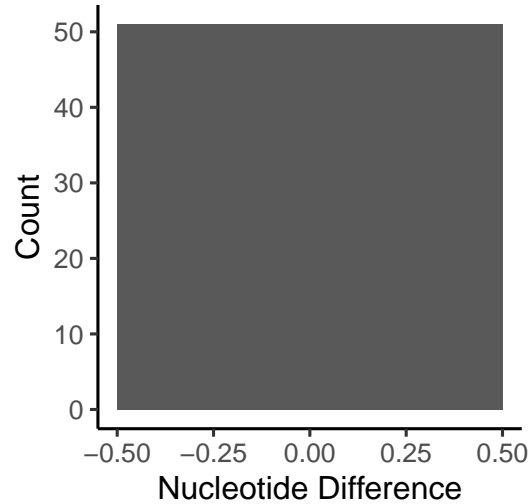
TRBV30*01

30 sequences assigned
26 (86.7%) exact matches, in which:
26 unique CDR3
8 unique J



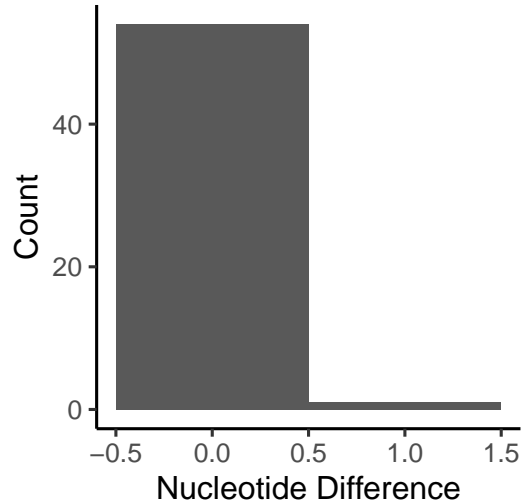
TRBV18*01

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



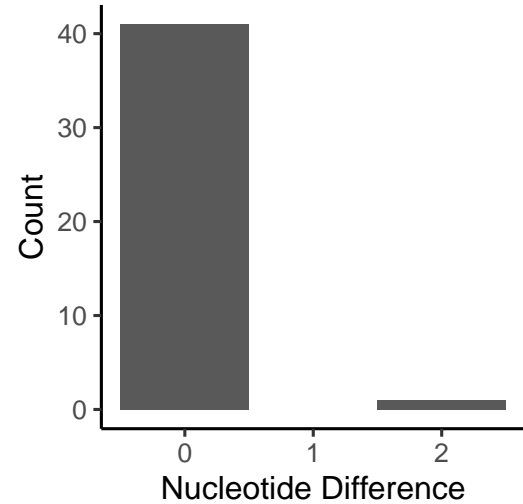
TRBV27*01

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



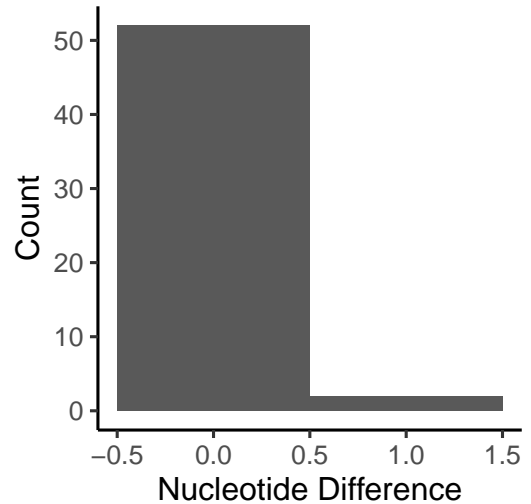
TRBV9*01

42 sequences assigned
41 (97.6%) exact matches, in which:
41 unique CDR3
12 unique J



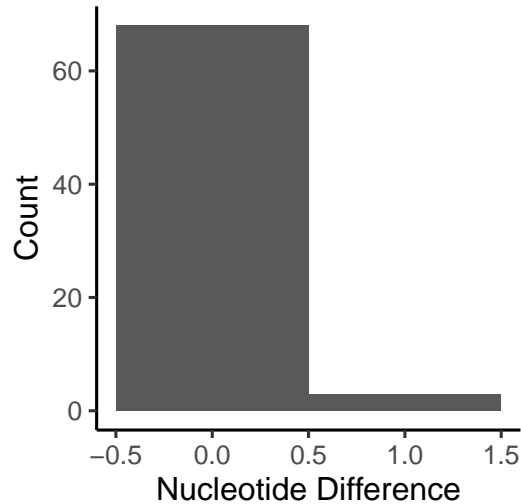
TRBV19*01

54 sequences assigned
52 (96.3%) exact matches, in which:
51 unique CDR3
11 unique J



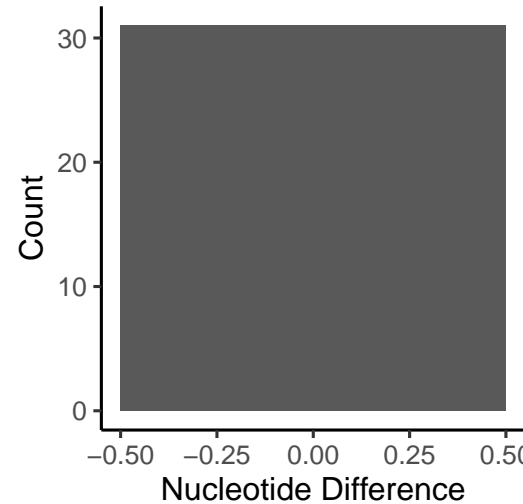
TRBV28*01

71 sequences assigned
68 (95.8%) exact matches, in which:
67 unique CDR3
13 unique J



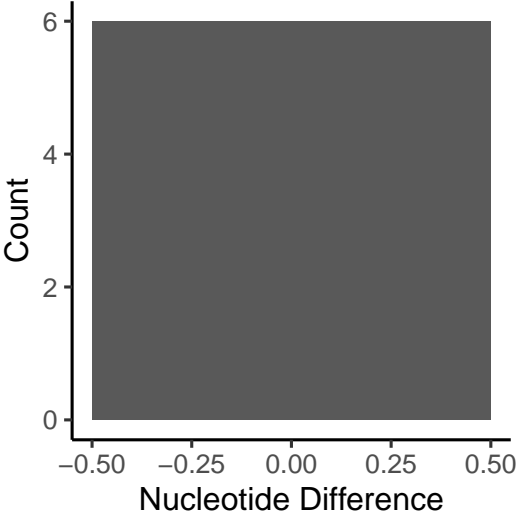
TRBV21-1*01

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



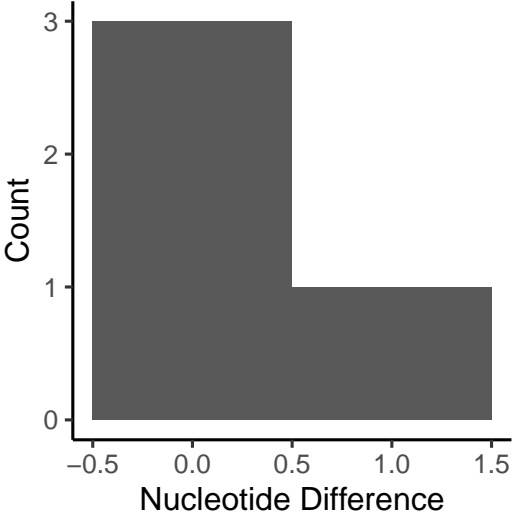
TRBV11–1*01

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



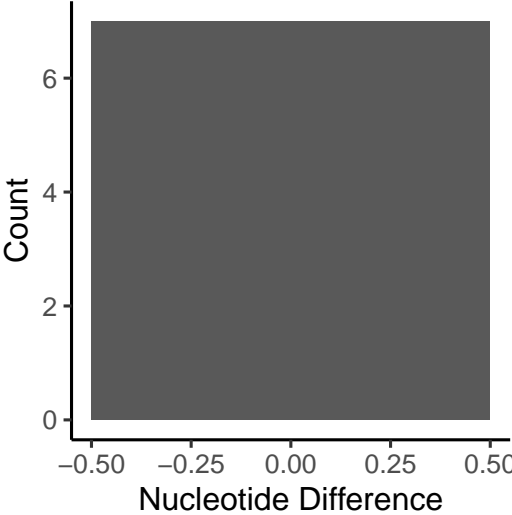
TRBV12–2*01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
2 unique J



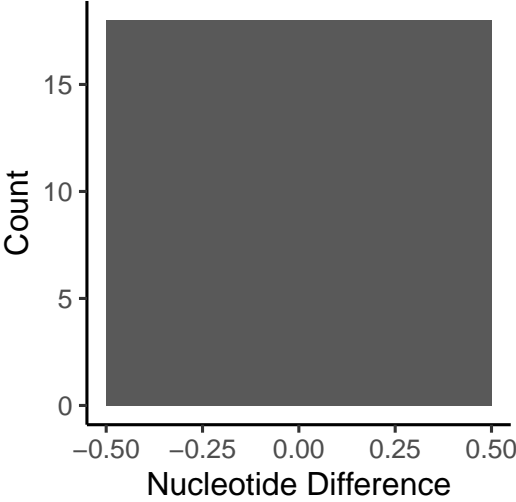
TRBV12–5*01_C28G

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



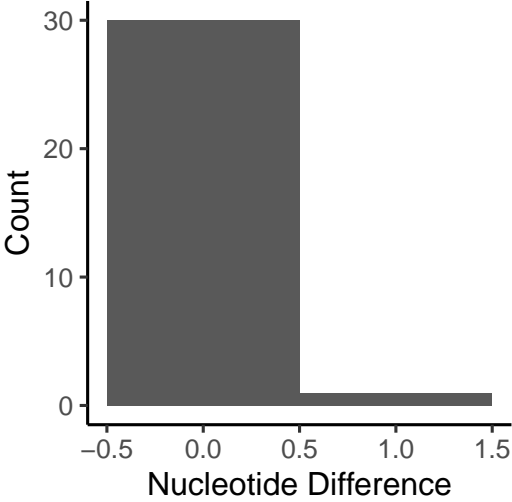
TRBV11–2*01

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



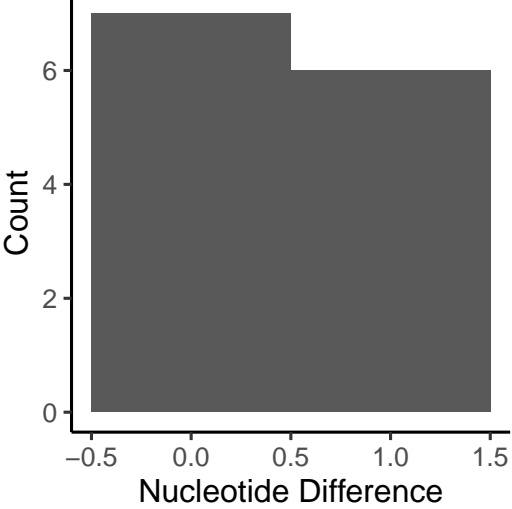
TRBV12–3*01

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



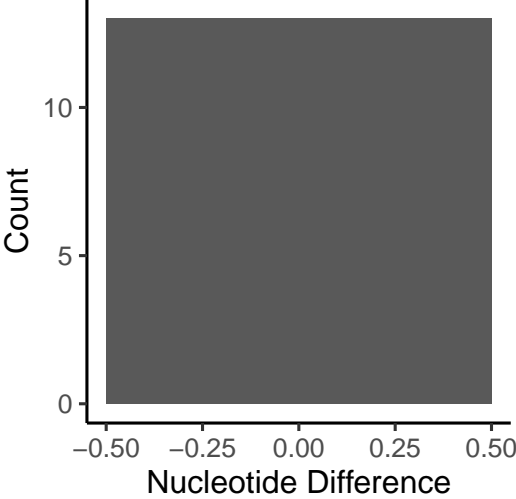
TRBV23–1*01

13 sequences assigned
7 (53.8%) exact matches, in which:
7 unique CDR3
6 unique J



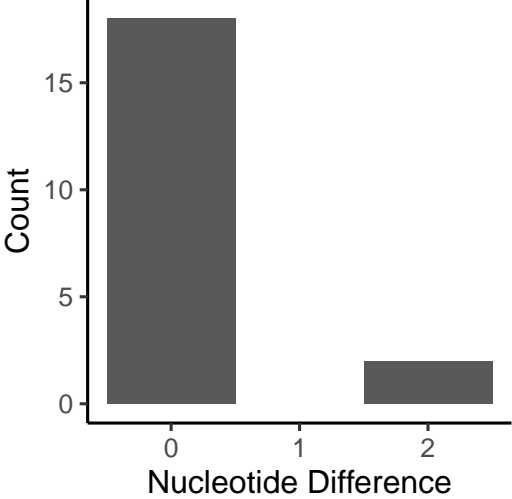
TRBV11–3*01

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



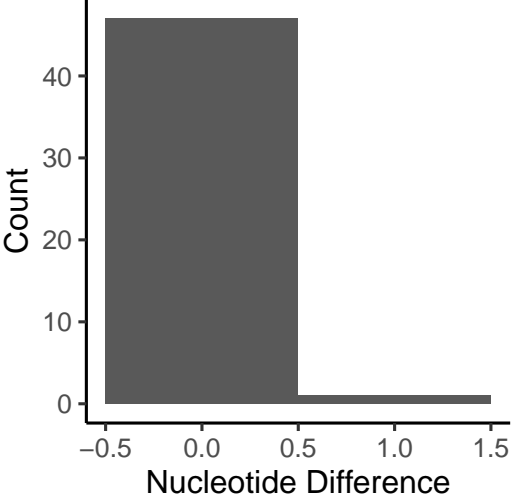
TRBV12–4*01

20 sequences assigned
18 (90%) exact matches, in which:
18 unique CDR3
8 unique J



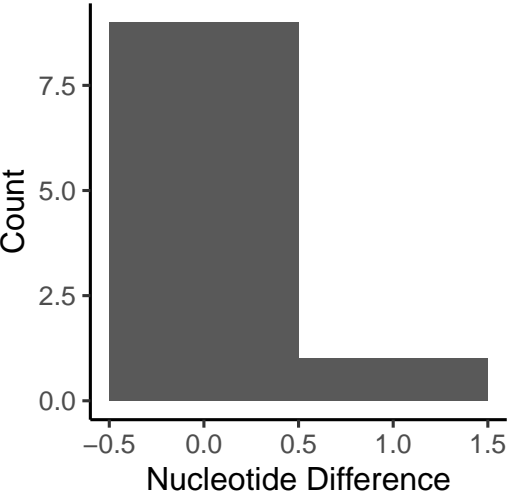
TRBV3–1*01

48 sequences assigned
47 (97.9%) exact matches, in which:
46 unique CDR3
12 unique J



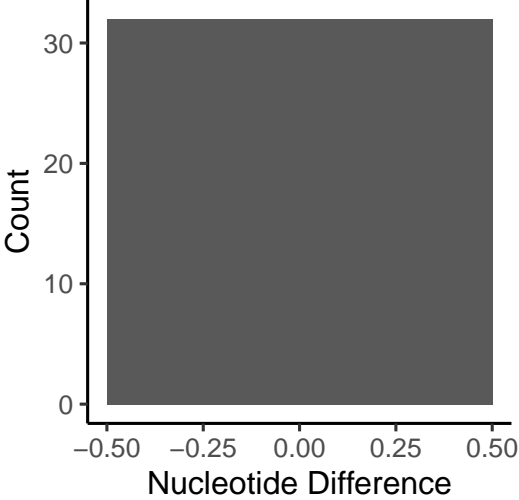
TRBV3-2*02

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
6 unique J



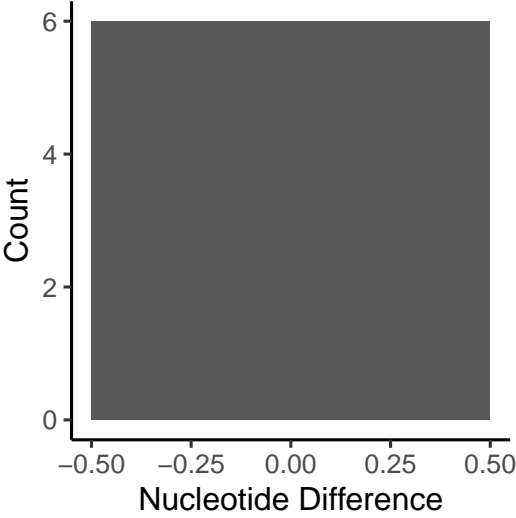
TRBV4-2*01

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



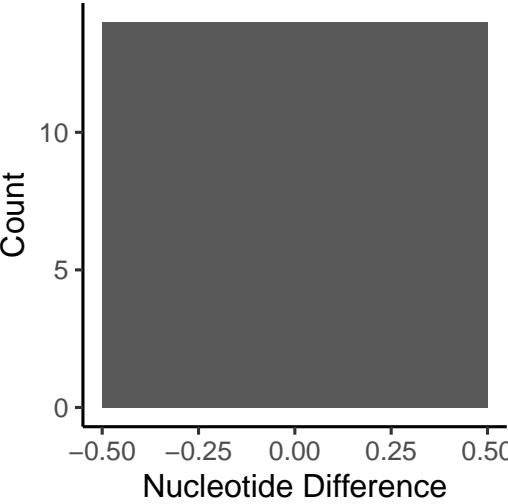
TRBV25-1*01

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



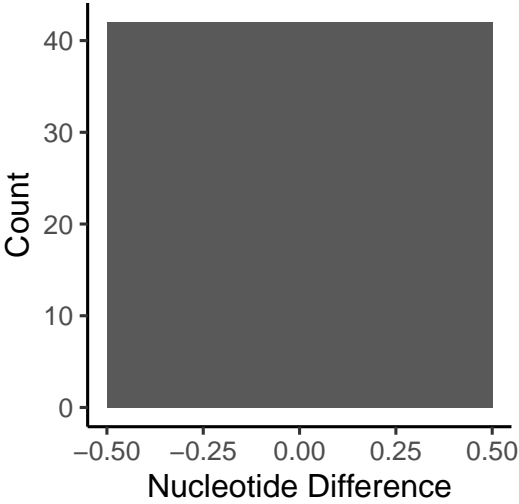
TRBV4-1*01

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



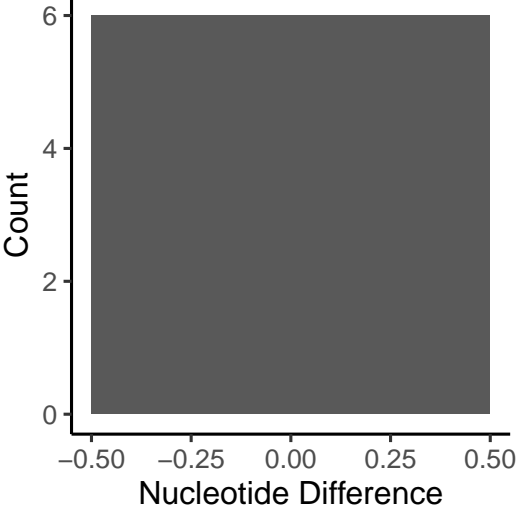
TRBV4-3*01

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



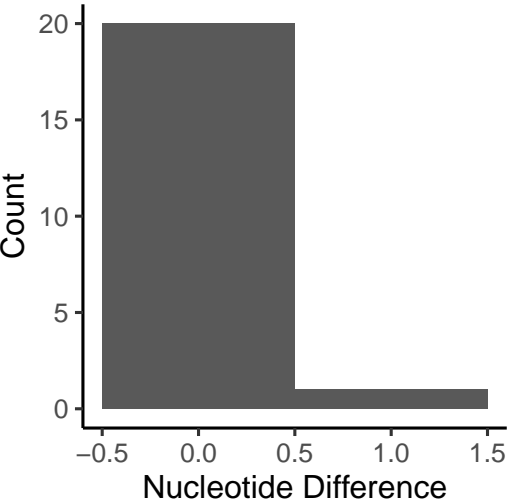
TRBV5-3*01

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



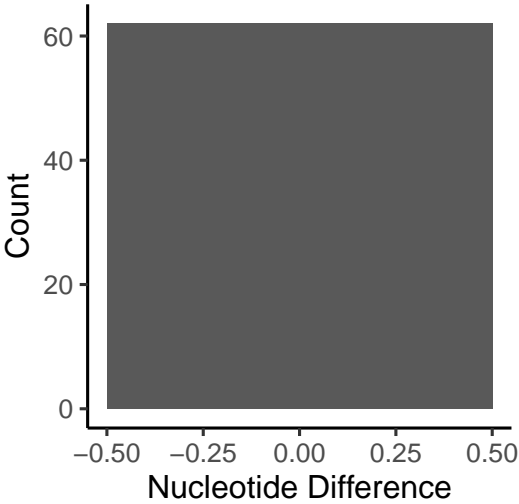
TRBV24-1*01

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



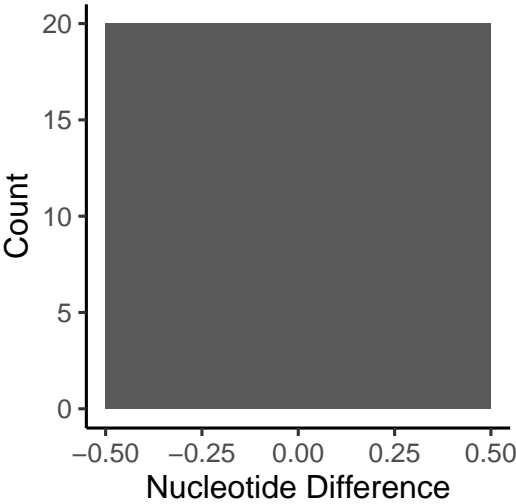
TRBV5-1*01

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



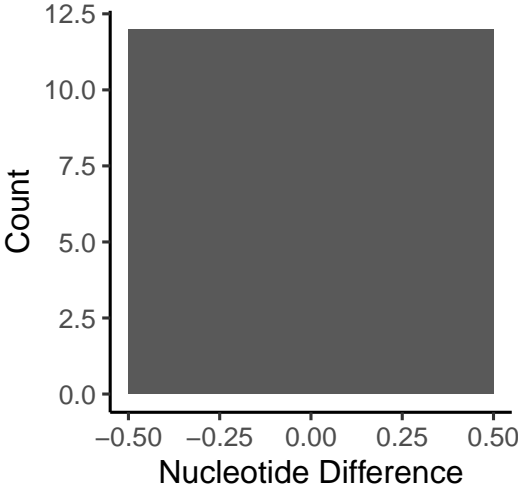
TRBV5-4*01

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



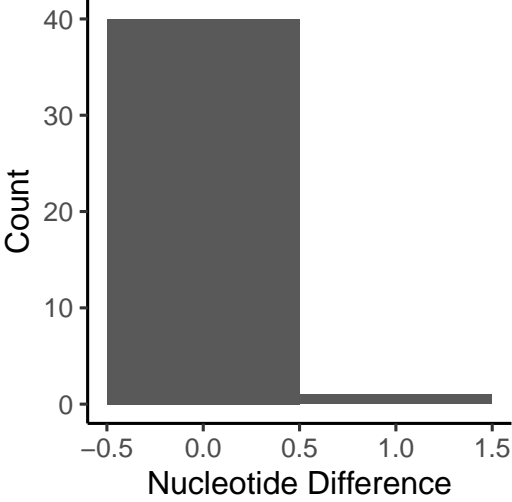
TRBV5-5*02_322TTGG3

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



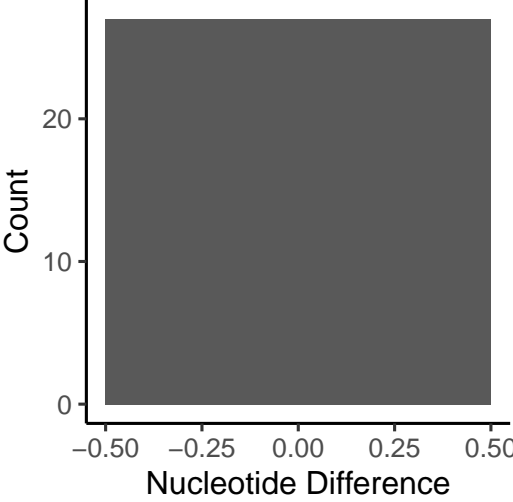
TRBV6-1*01

41 sequences assigned
40 (97.6%) exact matches, in which:
40 unique CDR3
11 unique J



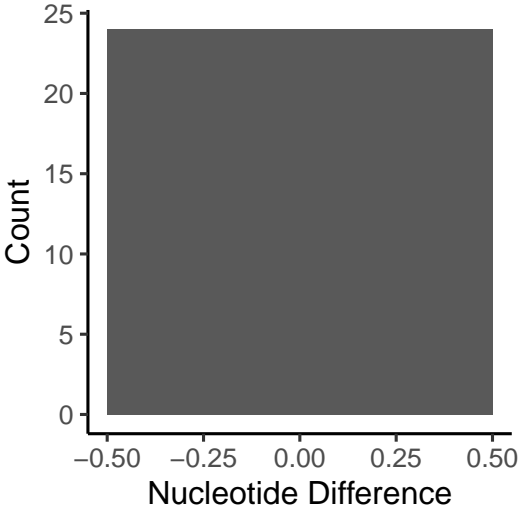
TRBV6-6*01

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



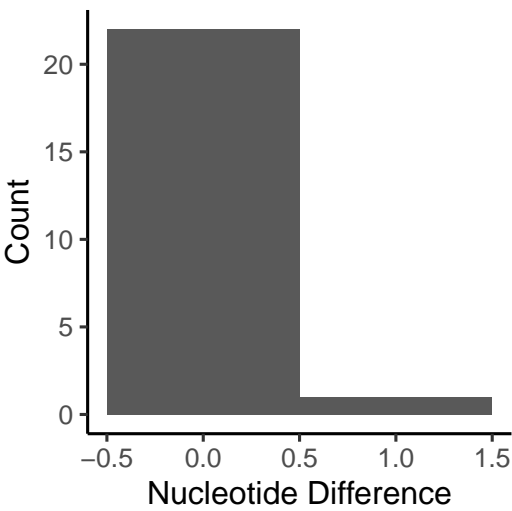
TRBV5-6*01

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



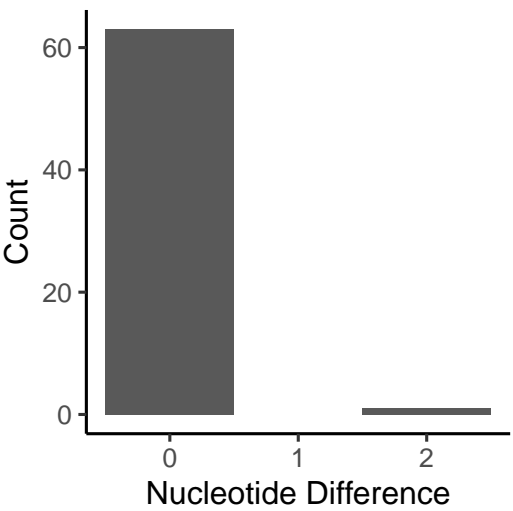
TRBV6-4*01

23 sequences assigned
22 (95.7%) exact matches, in which:
22 unique CDR3
8 unique J



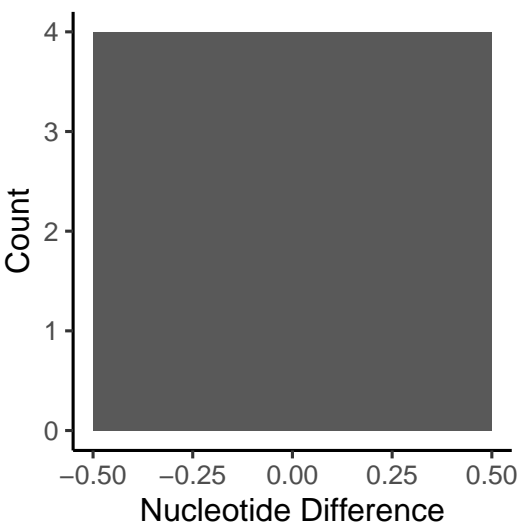
TRBV6-23*01

64 sequences assigned
63 (98.4%) exact matches, in which:
63 unique CDR3
13 unique J



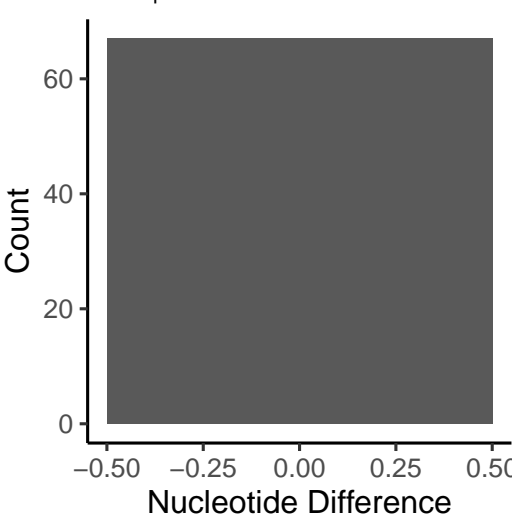
TRBV5-8*01

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



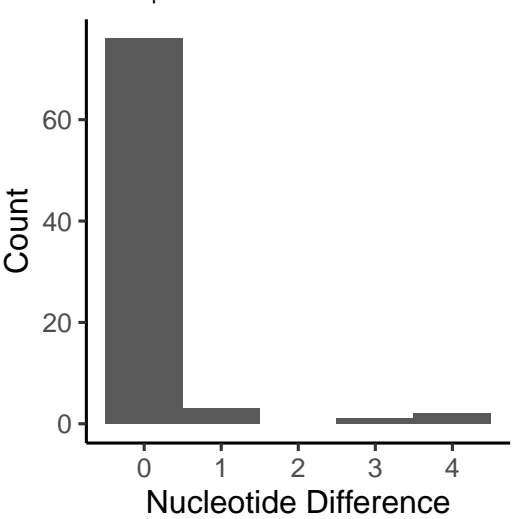
TRBV6-5*01

67 sequences assigned
67 (100%) exact matches, in which:
67 unique CDR3
12 unique J



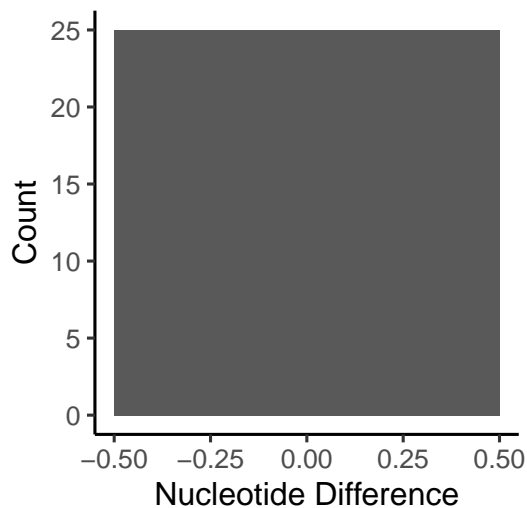
TRBV7-2*01

82 sequences assigned
76 (92.7%) exact matches, in which:
76 unique CDR3
13 unique J



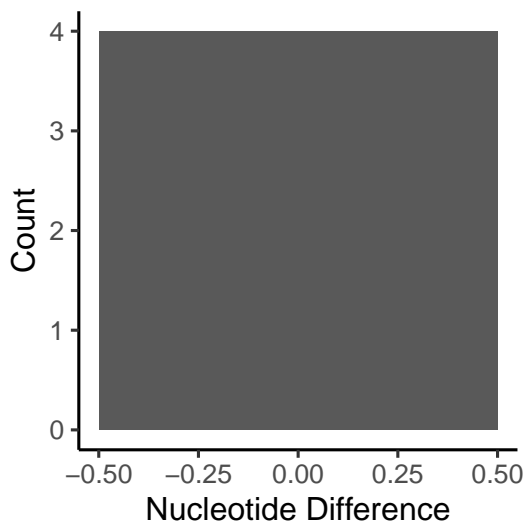
TRBV7-3*01

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



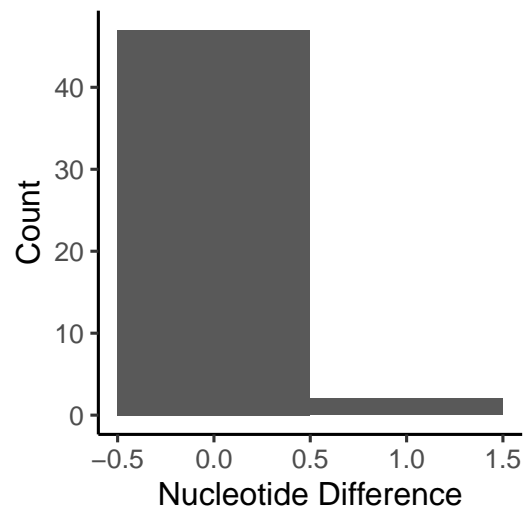
TRBV7-7*01

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



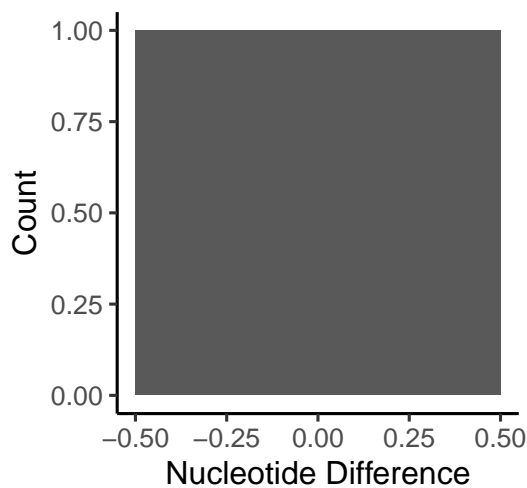
TRBV7-9*03

49 sequences assigned
47 (95.9%) exact matches, in which:
47 unique CDR3
13 unique J



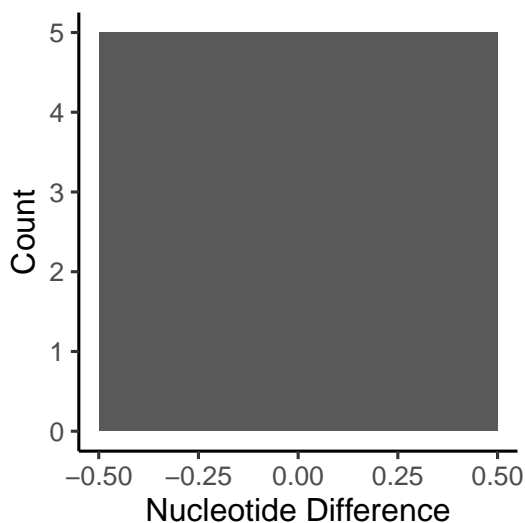
TRBV7-4*01

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



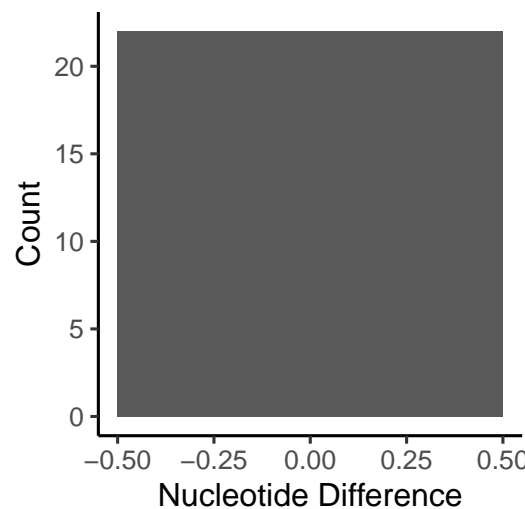
TRBV7-7*01_C315T

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



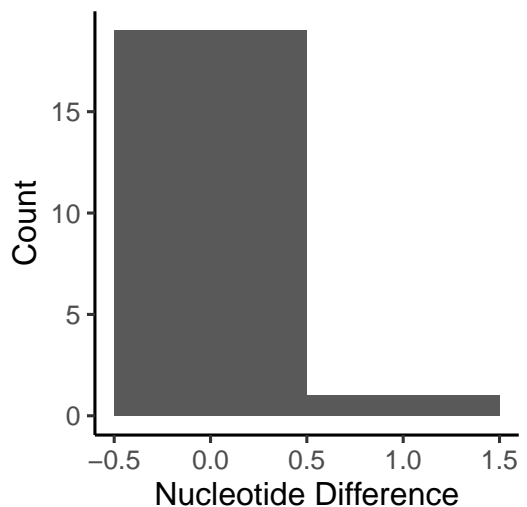
TRBV29-1*01

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



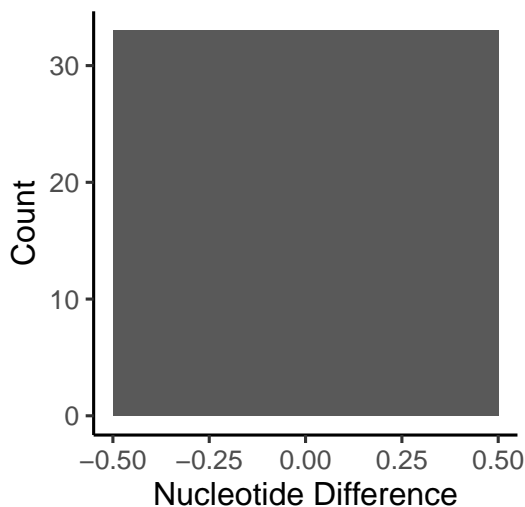
TRBV7-6*01

20 sequences assigned
19 (95%) exact matches, in which:
19 unique CDR3
5 unique J

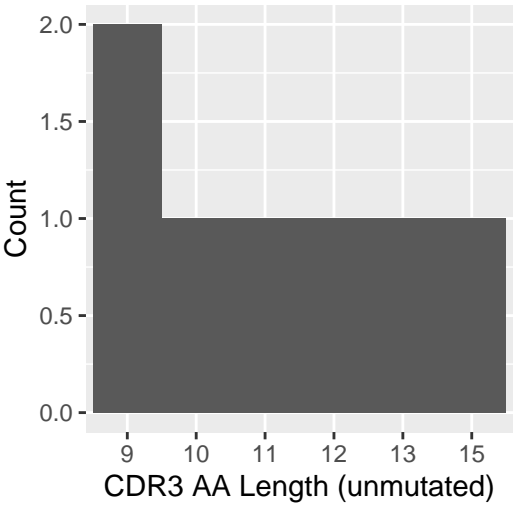


TRBV7-8*01

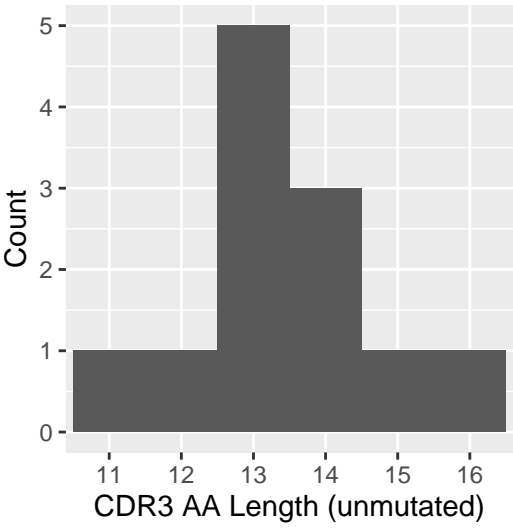
33 sequences assigned
33 (100%) exact matches, in which:
31 unique CDR3
11 unique J



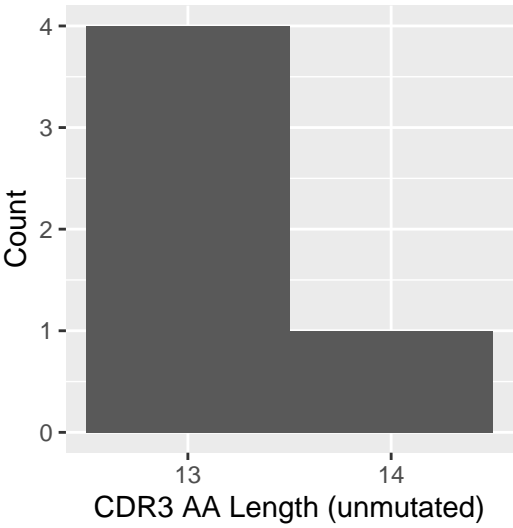
TRBV12-5*01_C28G

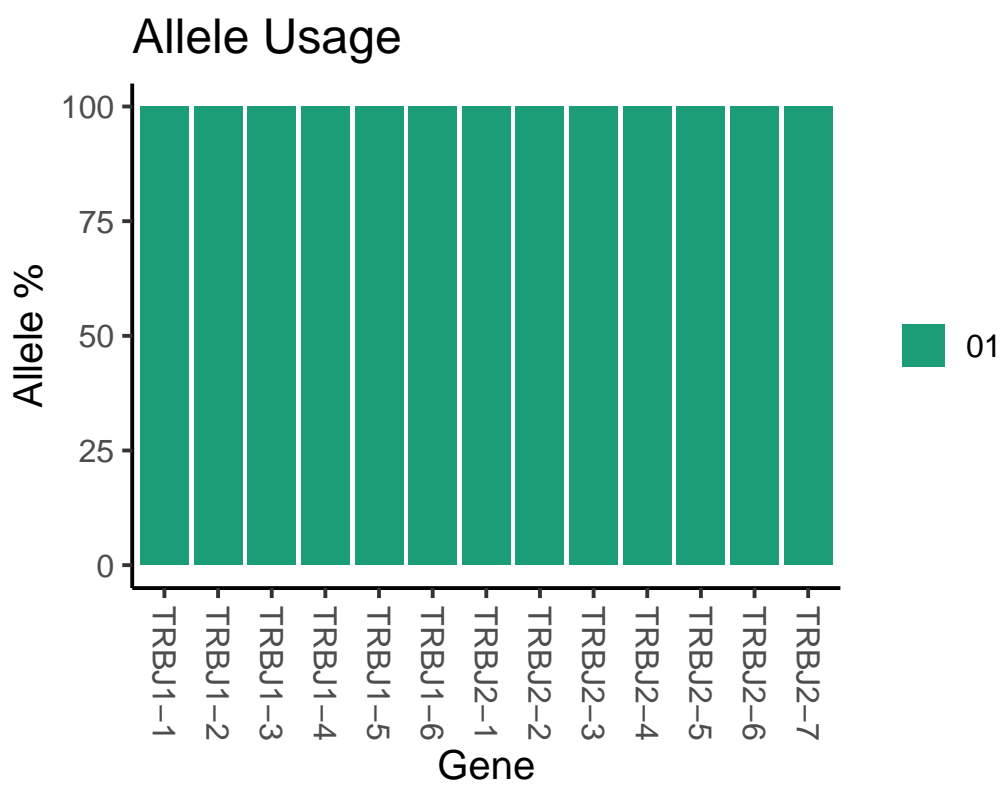


TRBV5-5*02_322TTGG325



TRBV7-7*01_C315T





Warning – no inferred sequences found.

Warning – no inferred sequences found.