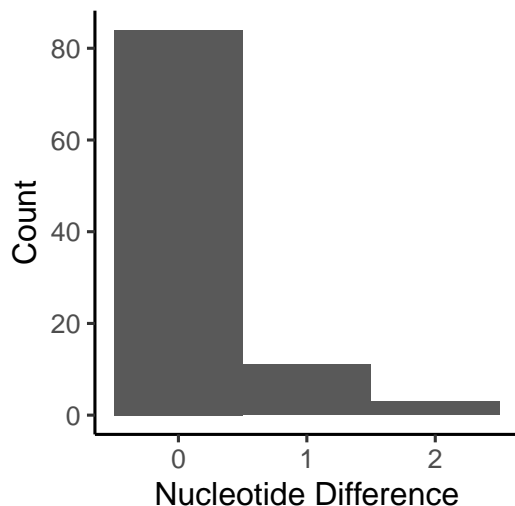


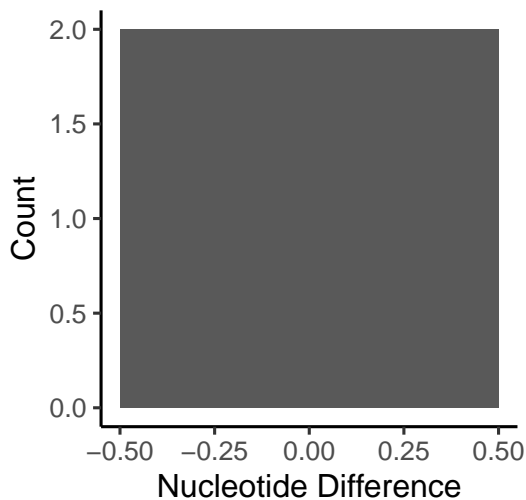
### TRBV20–1\*bp01

99 sequences assigned  
84 (84.8%) exact matches, in which:  
57 unique CDR3  
12 unique J



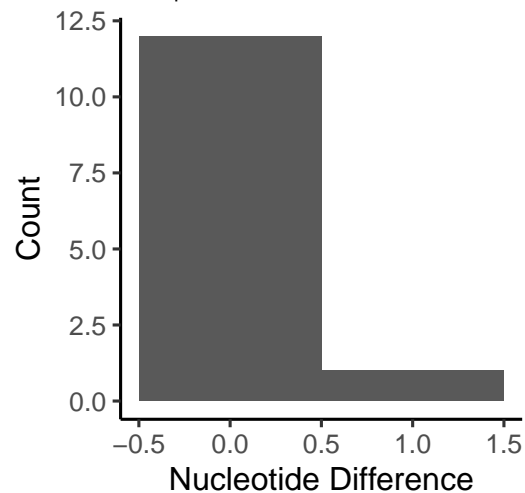
### TRBV10–2\*bp01

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



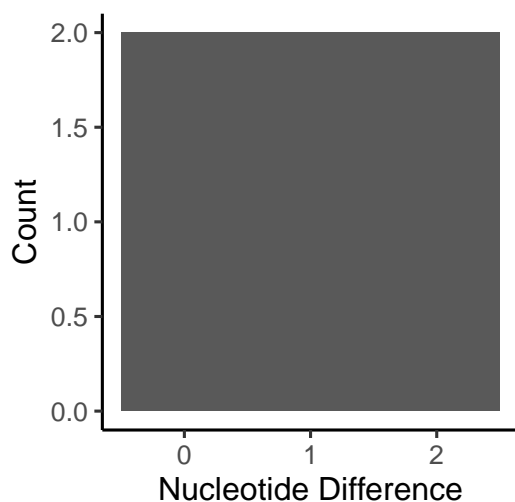
### TRBV15\*bp02

13 sequences assigned  
12 (92.3%) exact matches, in which:  
11 unique CDR3  
6 unique J



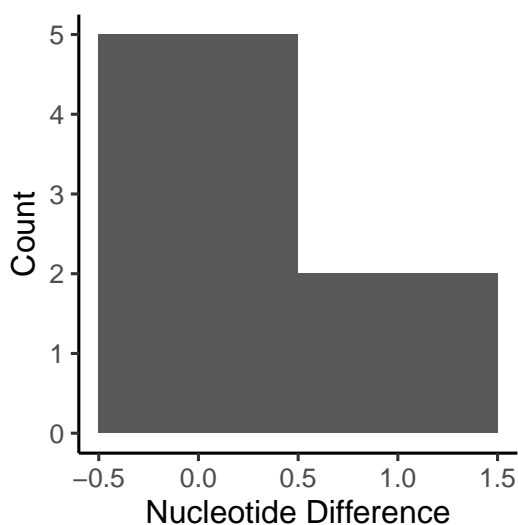
### TRBV10–1\*bp01

6 sequences assigned  
2 (33.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



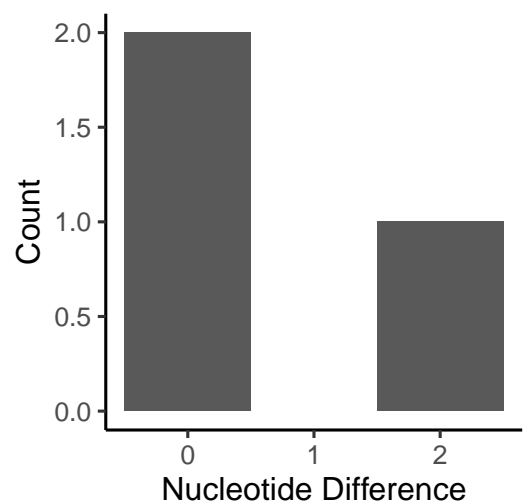
### TRBV10–3\*bp01

7 sequences assigned  
5 (71.4%) exact matches, in which:  
5 unique CDR3  
4 unique J



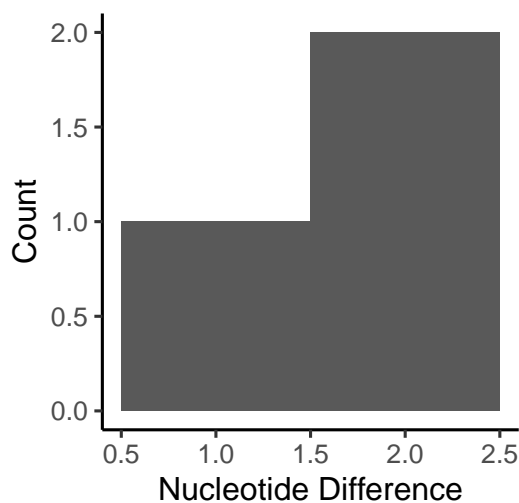
### TRBV18\*bp01

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



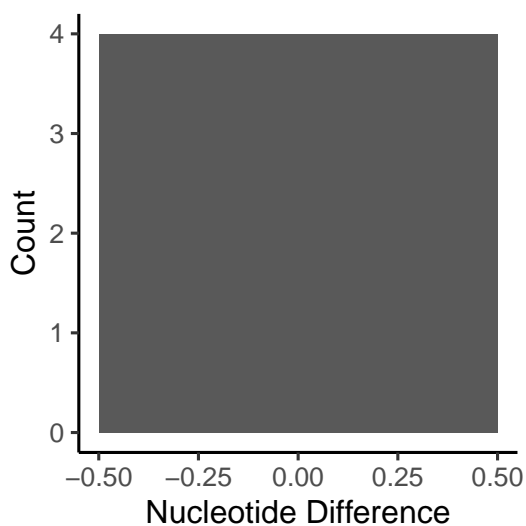
### TRBV10–1\*bp02

3 sequences assigned  
No exact matches.



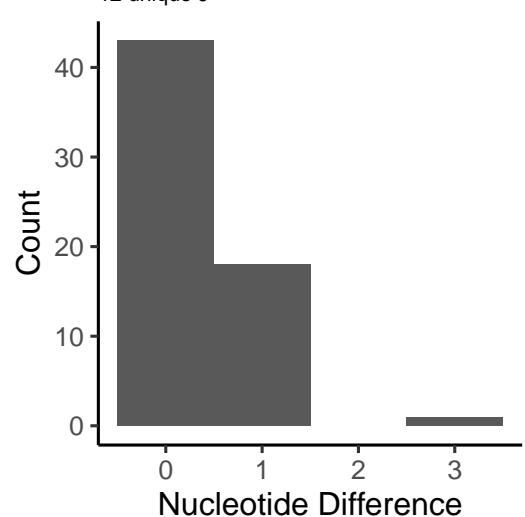
### TRBV14\*bp01

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



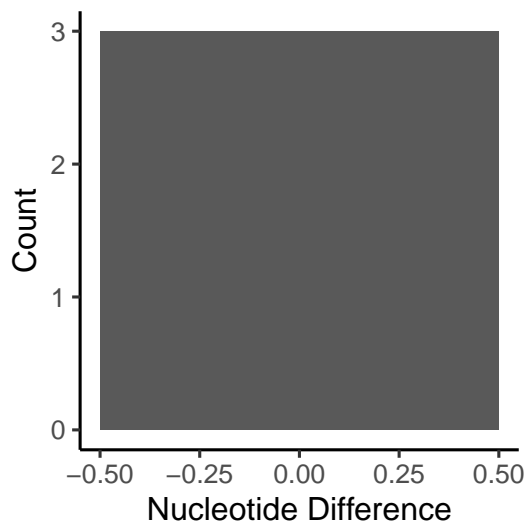
### TRBV19\*bp01

67 sequences assigned  
43 (64.2%) exact matches, in which:  
33 unique CDR3  
12 unique J



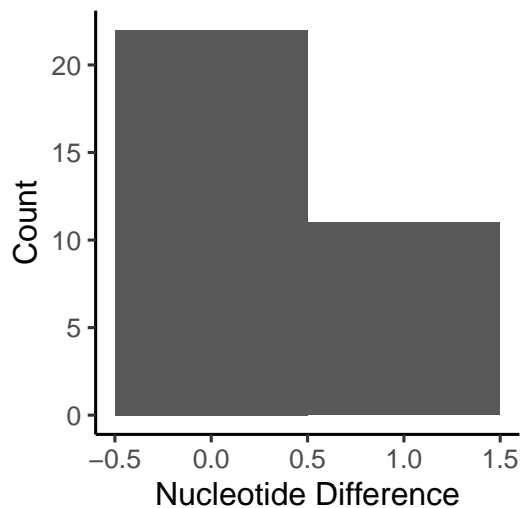
### TRBV2\*bp01

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



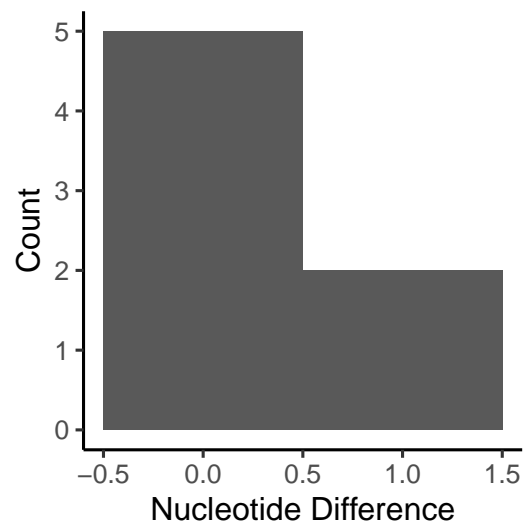
### TRBV30\*bp01

33 sequences assigned  
22 (66.7%) exact matches, in which:  
14 unique CDR3  
9 unique J



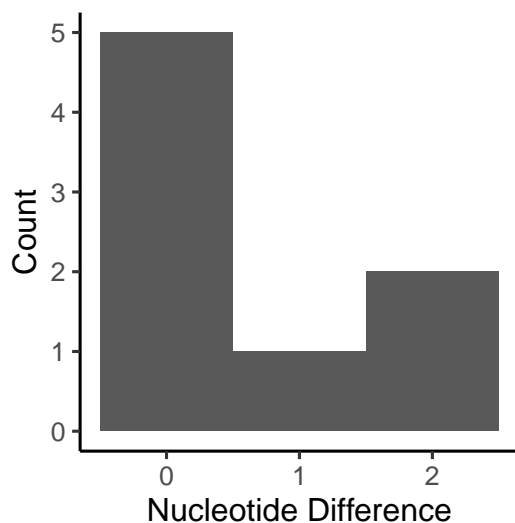
### TRBV21-1\*bp01

7 sequences assigned  
5 (71.4%) exact matches, in which:  
4 unique CDR3  
4 unique J



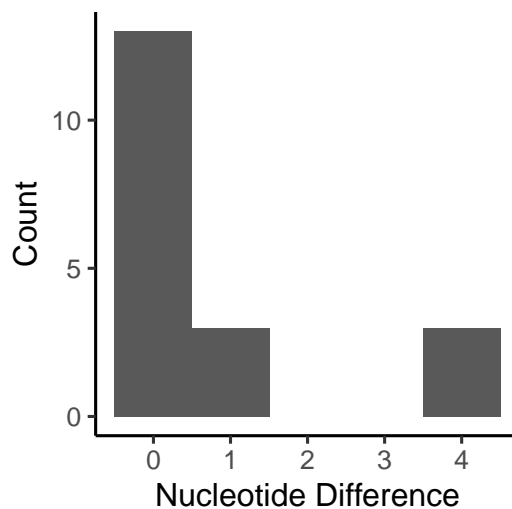
### TRBV27\*bp01

8 sequences assigned  
5 (62.5%) exact matches, in which:  
5 unique CDR3  
5 unique J



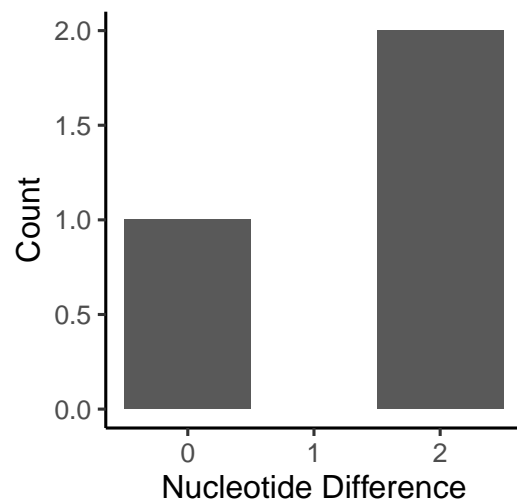
### TRBV30\*bp02

19 sequences assigned  
13 (68.4%) exact matches, in which:  
8 unique CDR3  
5 unique J



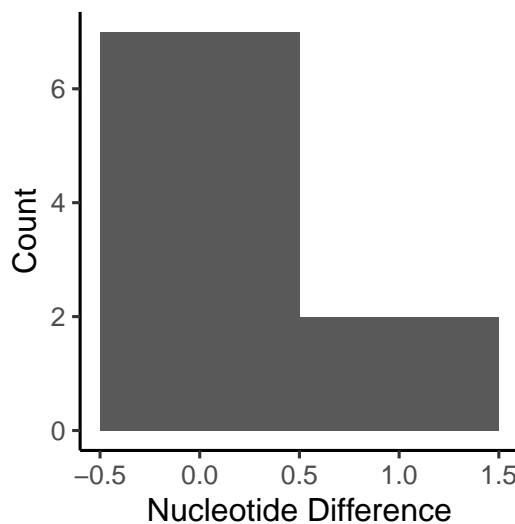
### TRBV11-1\*bp01

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



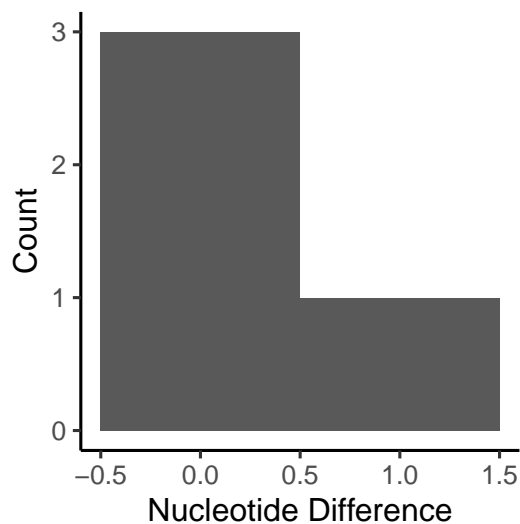
### TRBV28\*bp01

9 sequences assigned  
7 (77.8%) exact matches, in which:  
7 unique CDR3  
4 unique J



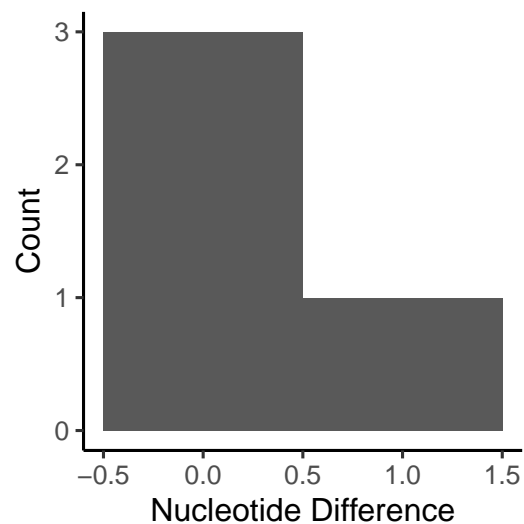
### TRBV9\*bp01

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



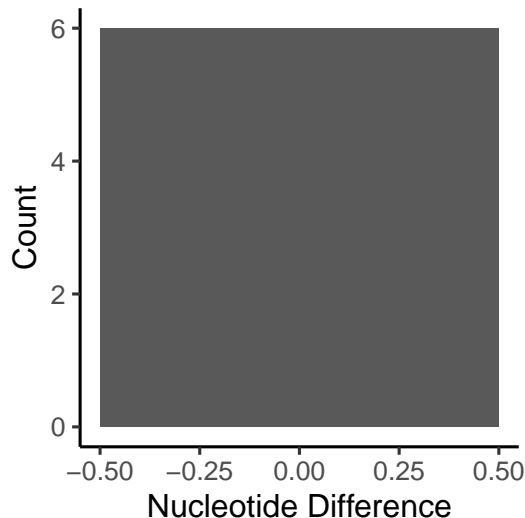
### TRBV21-1\*bp02

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



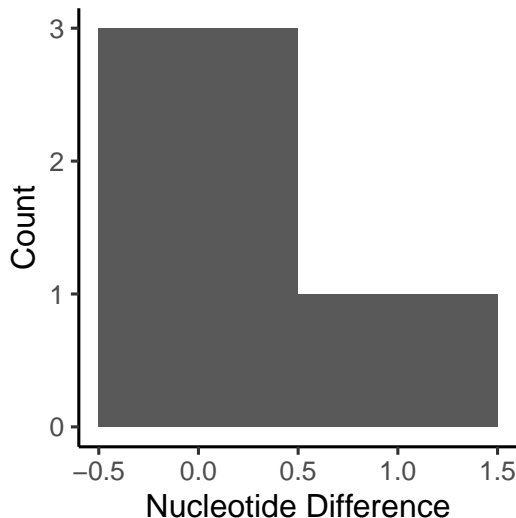
### TRBV11–2\*bp01

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



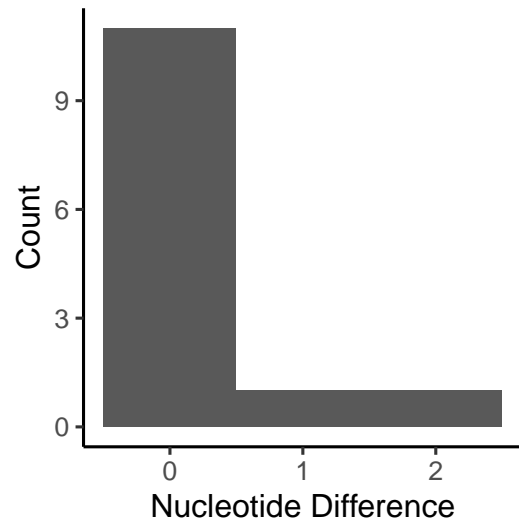
### TRBV12–5\*bp01

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



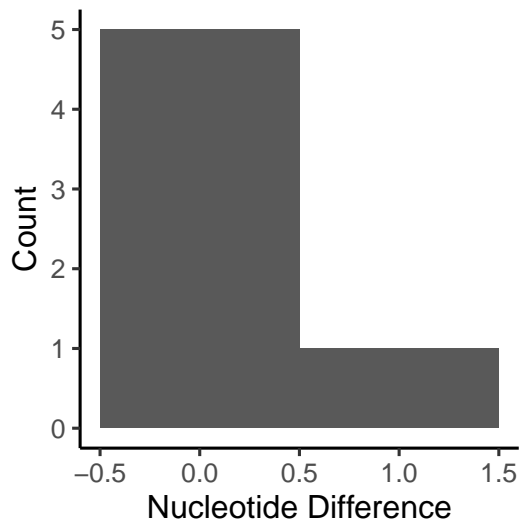
### TRBV4–1\*bp01

13 sequences assigned  
11 (84.6%) exact matches, in which:  
9 unique CDR3  
4 unique J



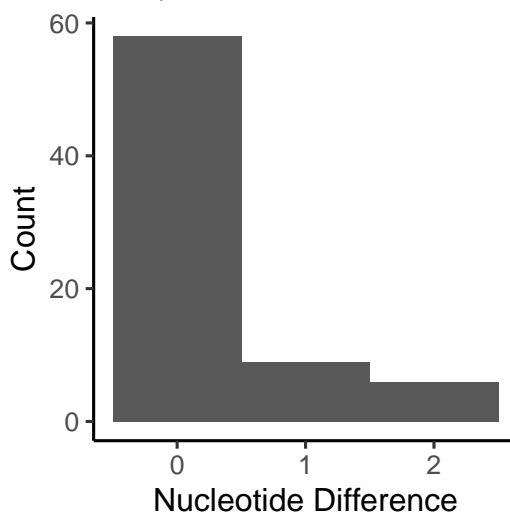
### TRBV11–2\*bp03

6 sequences assigned  
5 (83.3%) exact matches, in which:  
5 unique CDR3  
4 unique J



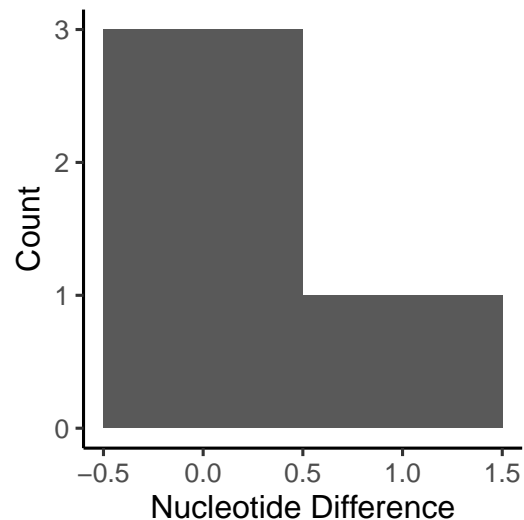
### TRBV12–34\*bp01

73 sequences assigned  
58 (79.5%) exact matches, in which:  
34 unique CDR3  
12 unique J



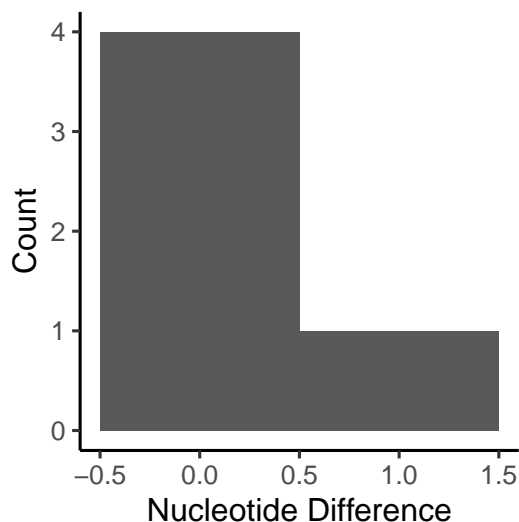
### TRBV24–1\*bp02

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



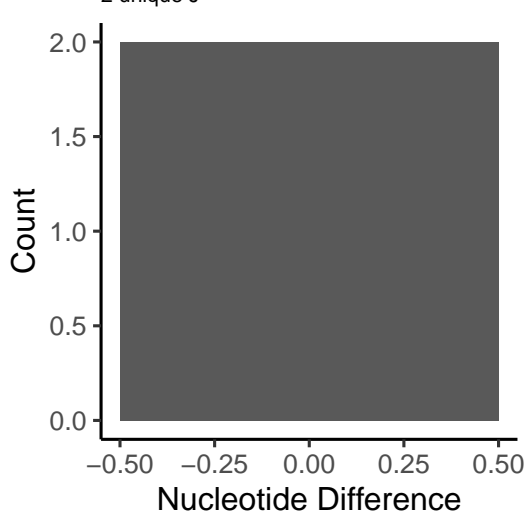
### TRBV11–3\*bp01

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



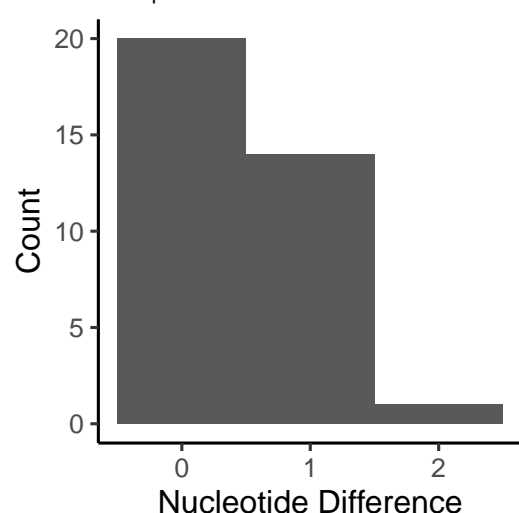
### TRBV24–1\*bp01

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



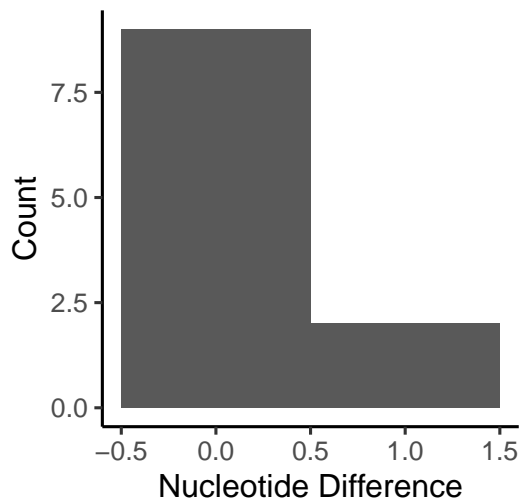
### TRBV4–2\*bp01

35 sequences assigned  
20 (57.1%) exact matches, in which:  
17 unique CDR3  
9 unique J



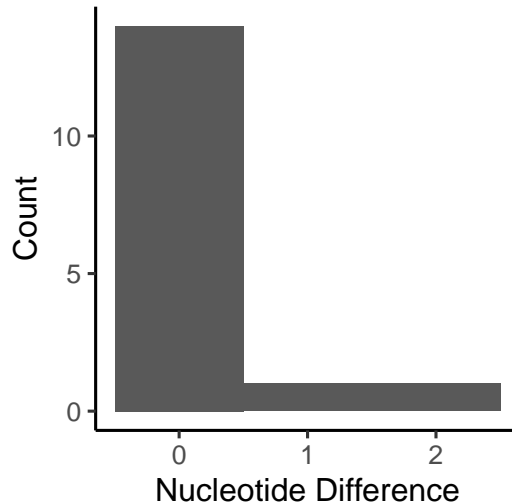
### TRBV25–1\*bp01

12 sequences assigned  
9 (75%) exact matches, in which:  
4 unique CDR3  
3 unique J



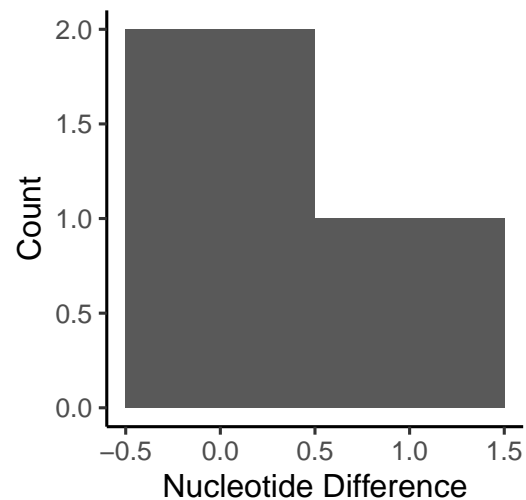
### TRBV5–4\*bp01

16 sequences assigned  
14 (87.5%) exact matches, in which:  
10 unique CDR3  
7 unique J



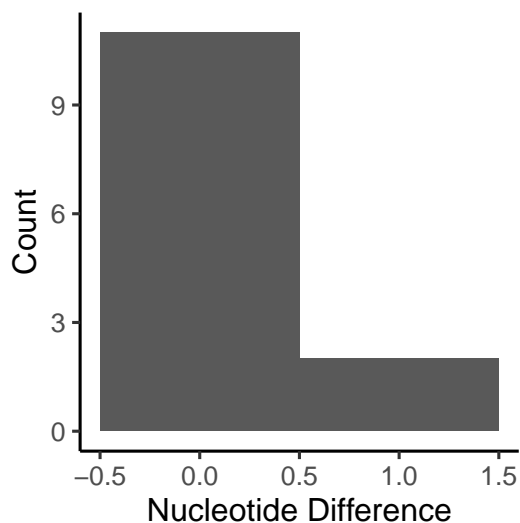
### TRBV5–8\*bp01

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



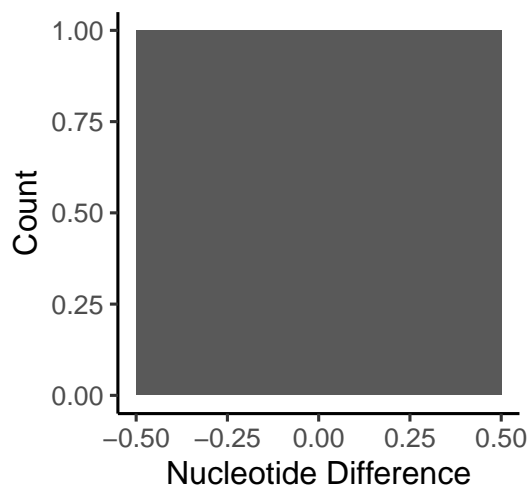
### TRBV5–1\*bp01

13 sequences assigned  
11 (84.6%) exact matches, in which:  
11 unique CDR3  
6 unique J



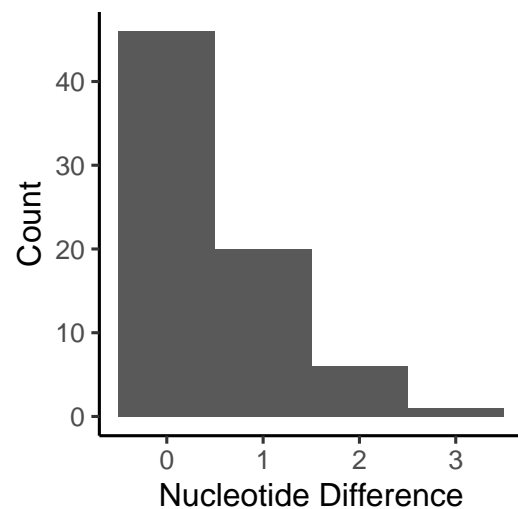
### TRBV5–5\*bp01

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



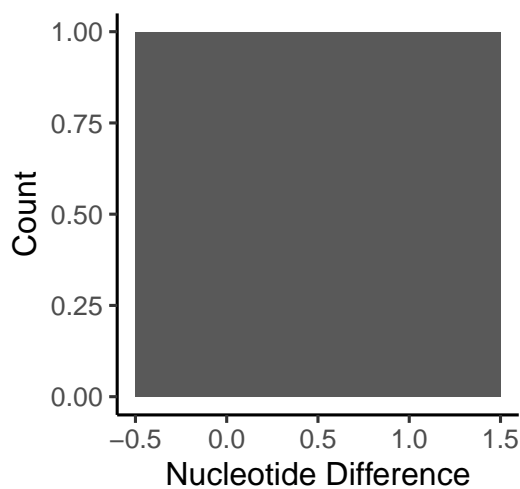
### TRBV6–1\*bp01

73 sequences assigned  
46 (63%) exact matches, in which:  
40 unique CDR3  
12 unique J



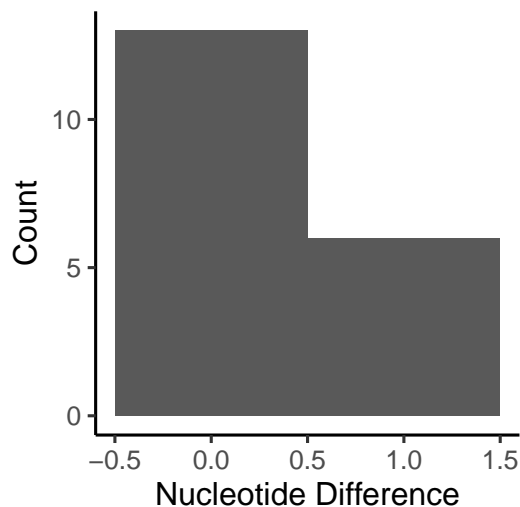
### TRBV5–3\*bp01

2 sequences assigned  
1 (50%) exact matches, in which:  
1 unique CDR3  
1 unique J



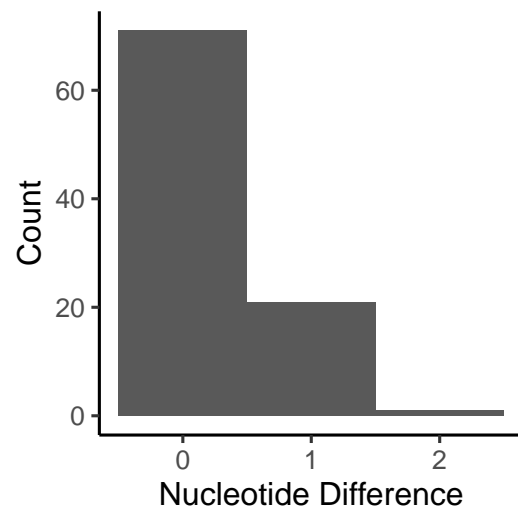
### TRBV5–6\*bp01

19 sequences assigned  
13 (68.4%) exact matches, in which:  
12 unique CDR3  
8 unique J



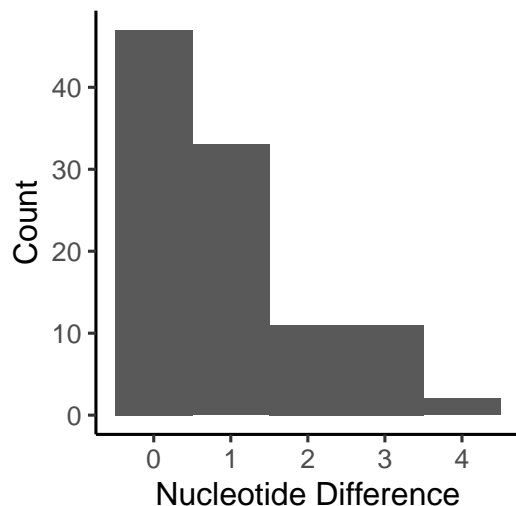
### TRBV6–4\*bp01

93 sequences assigned  
71 (76.3%) exact matches, in which:  
53 unique CDR3  
10 unique J



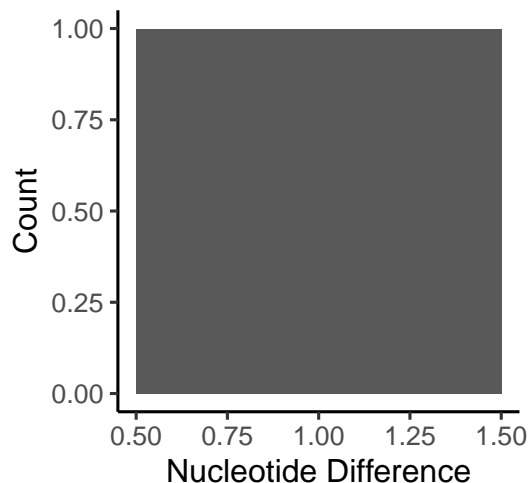
### TRBV6-5\*bp01

105 sequences assigned  
47 (44.8%) exact matches, in which:  
38 unique CDR3  
11 unique J



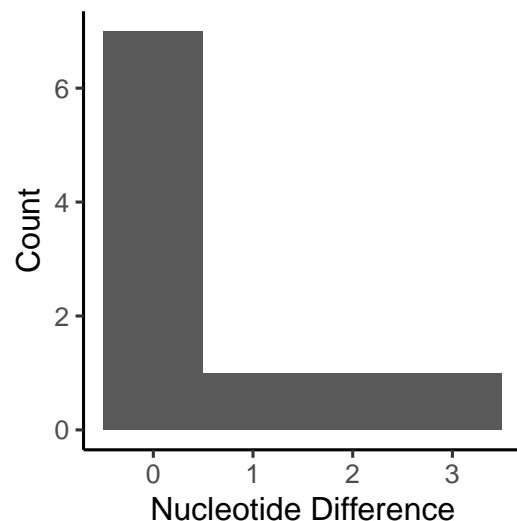
### TRBV6-8\*bp01

1 sequences assigned  
No exact matches.



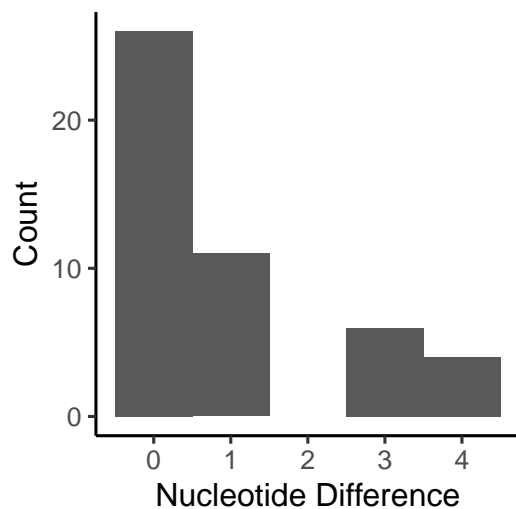
### TRBV7-2\*bp01

10 sequences assigned  
7 (70%) exact matches, in which:  
5 unique CDR3  
4 unique J



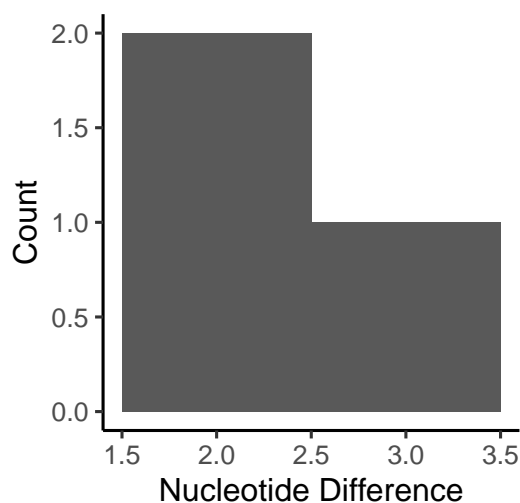
### TRBV6-6\*bp01

47 sequences assigned  
26 (55.3%) exact matches, in which:  
23 unique CDR3  
10 unique J



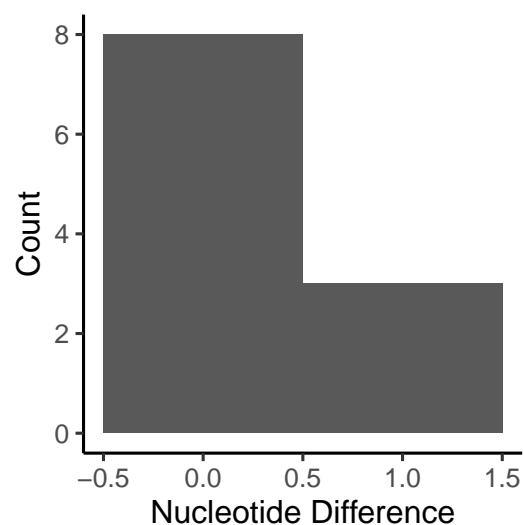
### TRBV6-9\*bp01

4 sequences assigned  
No exact matches.



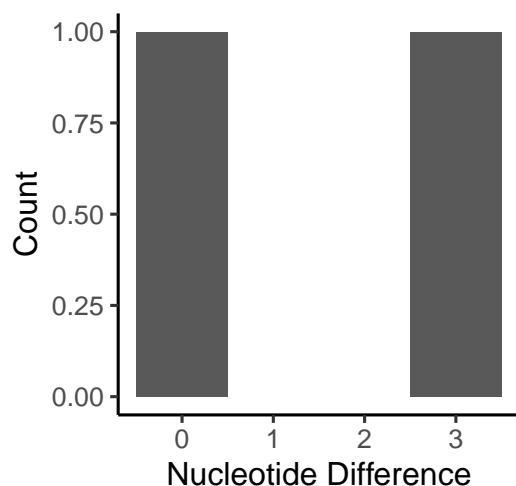
### TRBV7-2\*bp02

11 sequences assigned  
8 (72.7%) exact matches, in which:  
4 unique CDR3  
2 unique J



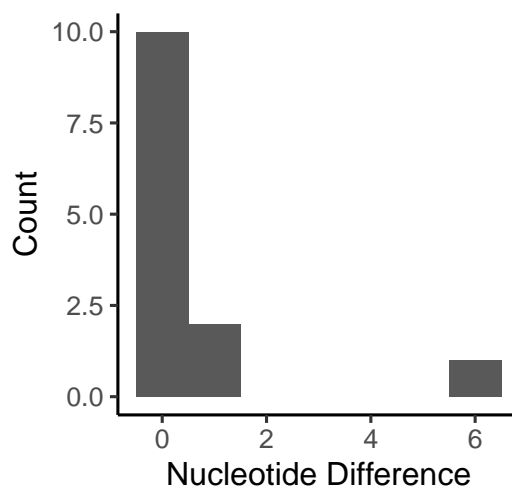
### TRBV6-7\*bp01

2 sequences assigned  
1 (50%) exact matches, in which:  
1 unique CDR3  
1 unique J



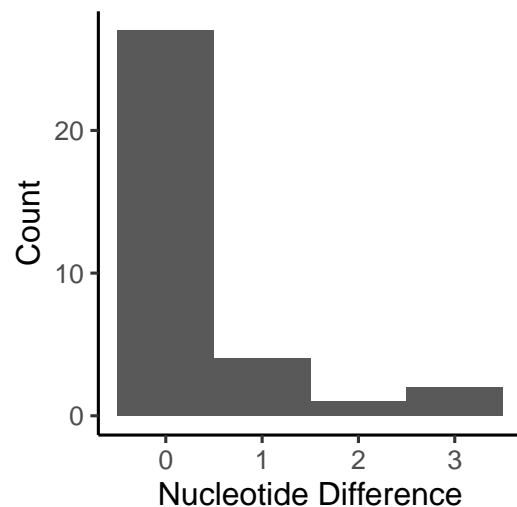
### TRBV6-23\*bp01

13 sequences assigned  
10 (76.9%) exact matches, in which:  
9 unique CDR3  
5 unique J



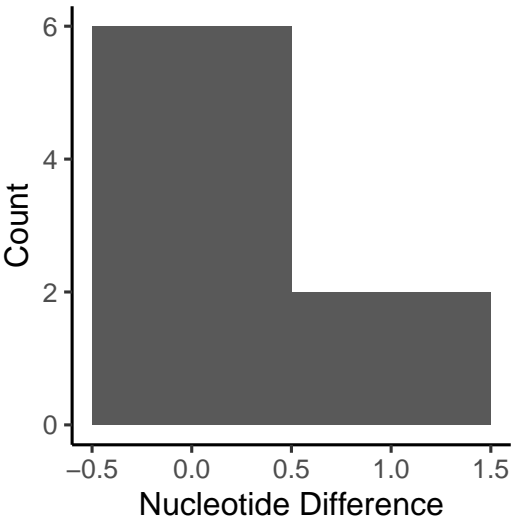
### TRBV7-3\*bp01

34 sequences assigned  
27 (79.4%) exact matches, in which:  
17 unique CDR3  
9 unique J



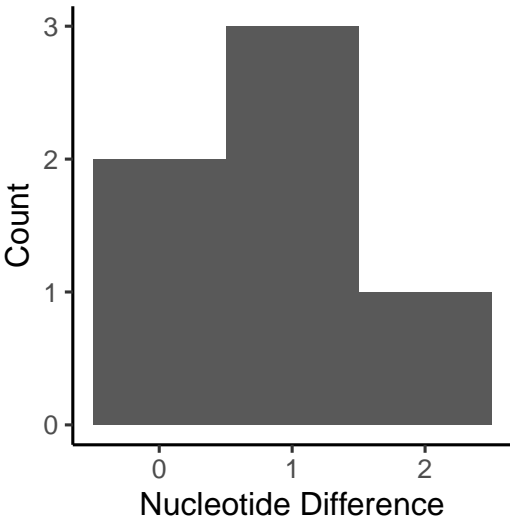
TRBV7–6\*bp01

8 sequences assigned  
6 (75%) exact matches, in which:  
6 unique CDR3  
5 unique J



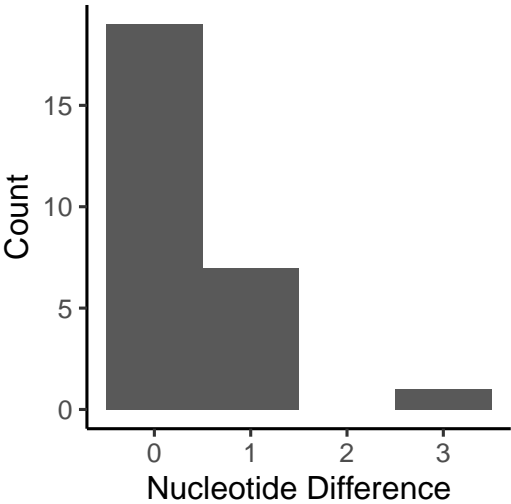
TRBV29–1\*bp03

6 sequences assigned  
2 (33.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



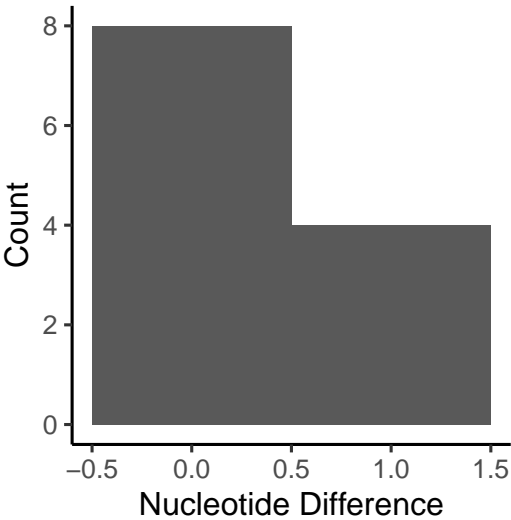
TRBV7–9\*bp01

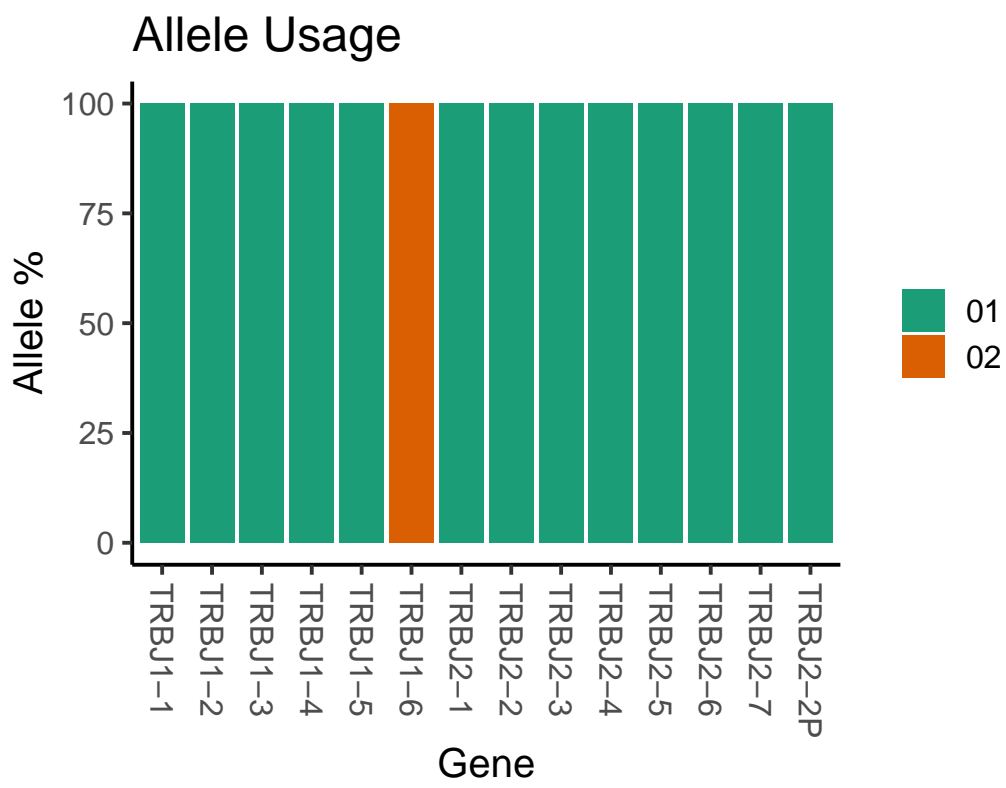
27 sequences assigned  
19 (70.4%) exact matches, in which:  
9 unique CDR3  
6 unique J



TRBV29–1\*bp01

12 sequences assigned  
8 (66.7%) exact matches, in which:  
6 unique CDR3  
5 unique J





Warning: sequence(s) for allele(s) TRAV16\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV26-2\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8-3\*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV4\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV13-2\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV38-1\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV13-1\*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8-2\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8-1\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV23/DV6\*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV10\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV14/DV4\*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8-3\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV9-1\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV39\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV2\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV25\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV36/DV7\*04 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV30\*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV40\*01 can't be found in the reference set or the novel alleles file.

Warning - no inferred sequences found.

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