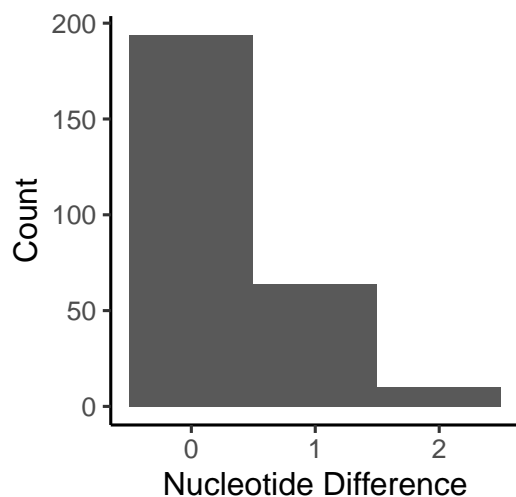


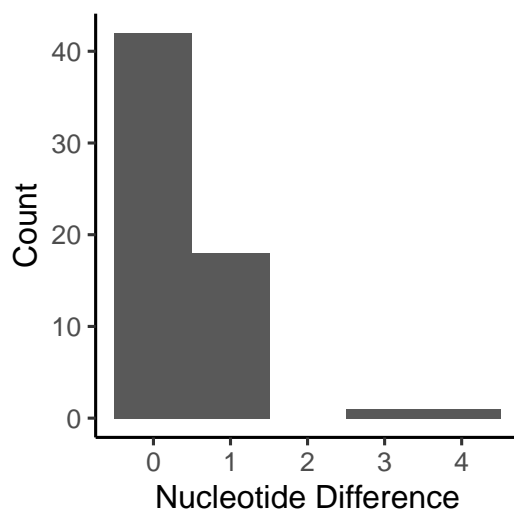
TRBV20–1*bp01

269 sequences assigned
194 (72.1%) exact matches, in which:
119 unique CDR3
13 unique J



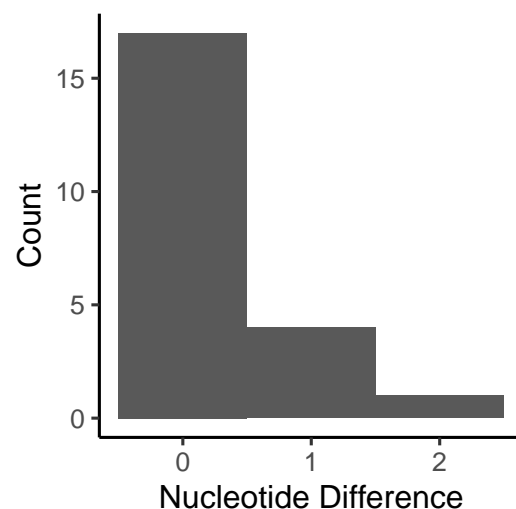
TRBV10–3*bp01

62 sequences assigned
42 (67.7%) exact matches, in which:
31 unique CDR3
13 unique J



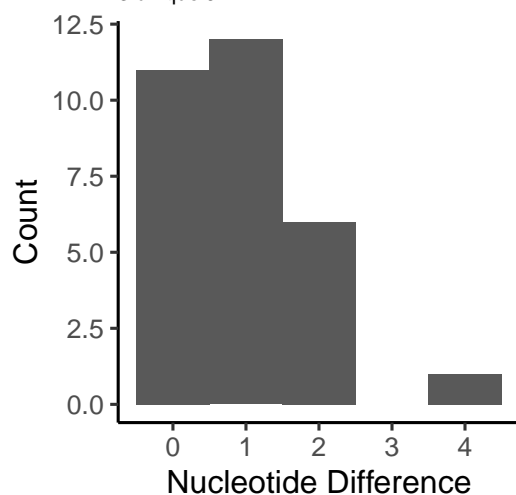
TRBV15*bp02

22 sequences assigned
17 (77.3%) exact matches, in which:
14 unique CDR3
7 unique J



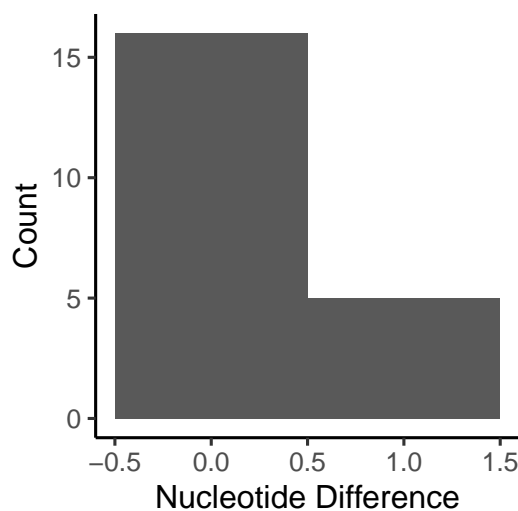
TRBV10–1*bp01

31 sequences assigned
11 (35.5%) exact matches, in which:
10 unique CDR3
3 unique J



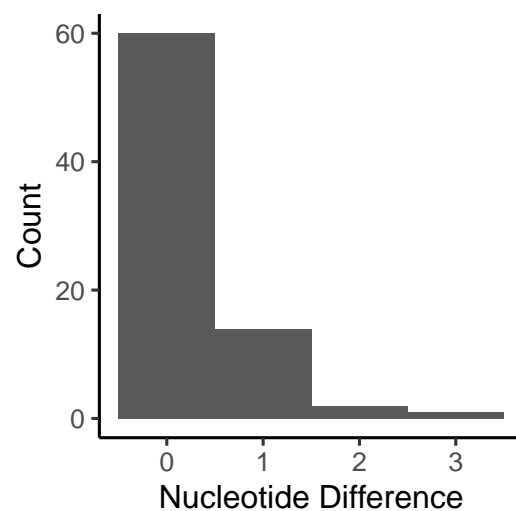
TRBV13*bp01

21 sequences assigned
16 (76.2%) exact matches, in which:
12 unique CDR3
4 unique J



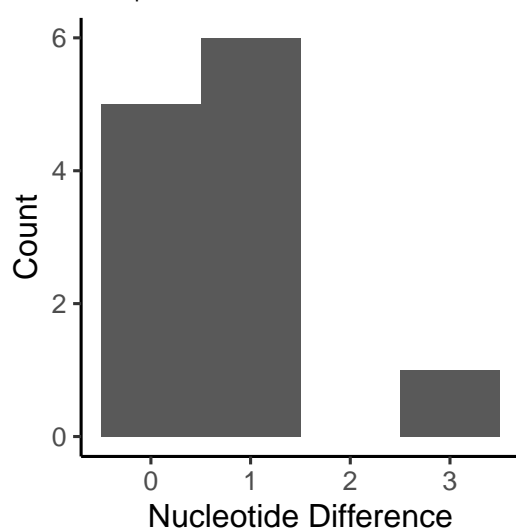
TRBV18*bp01

77 sequences assigned
60 (77.9%) exact matches, in which:
39 unique CDR3
10 unique J



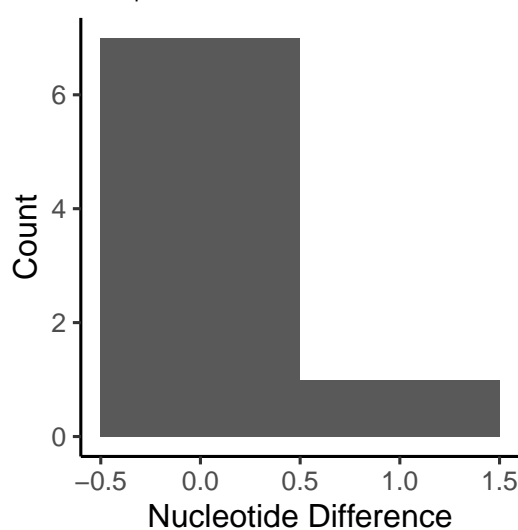
TRBV10–2*bp01

12 sequences assigned
5 (41.7%) exact matches, in which:
5 unique CDR3
3 unique J



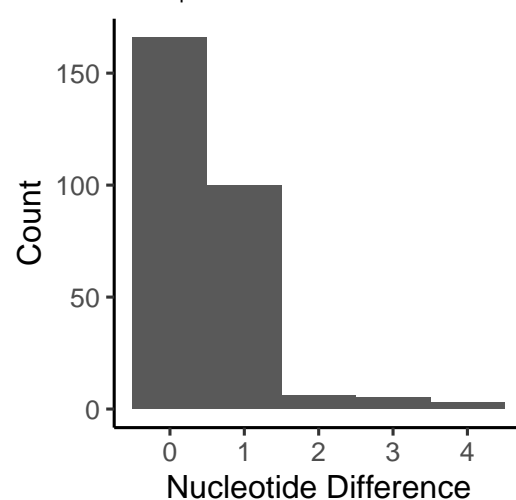
TRBV14*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
5 unique J



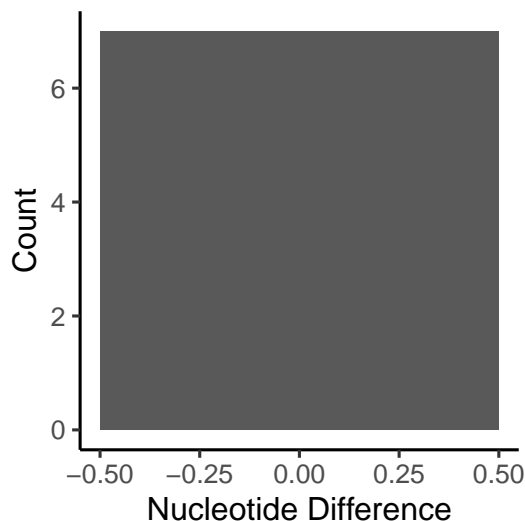
TRBV19*bp01

280 sequences assigned
166 (59.3%) exact matches, in which:
113 unique CDR3
12 unique J



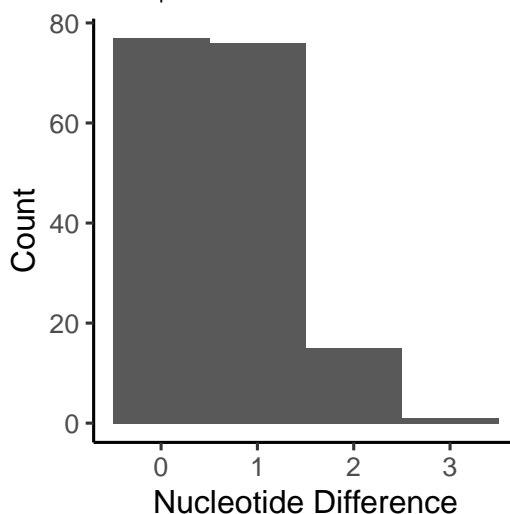
TRBV2*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
6 unique CDR3
5 unique J



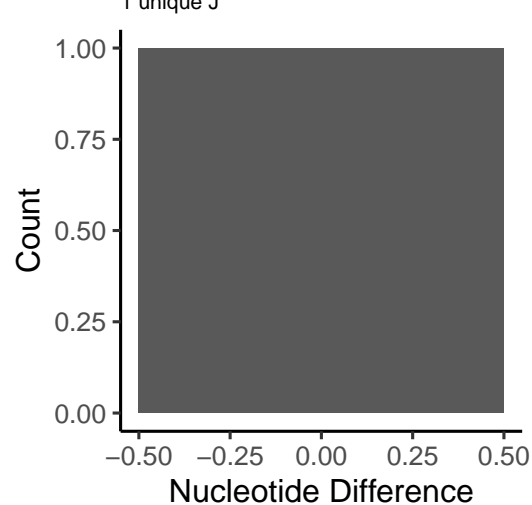
TRBV30*bp01

170 sequences assigned
77 (45.3%) exact matches, in which:
40 unique CDR3
11 unique J



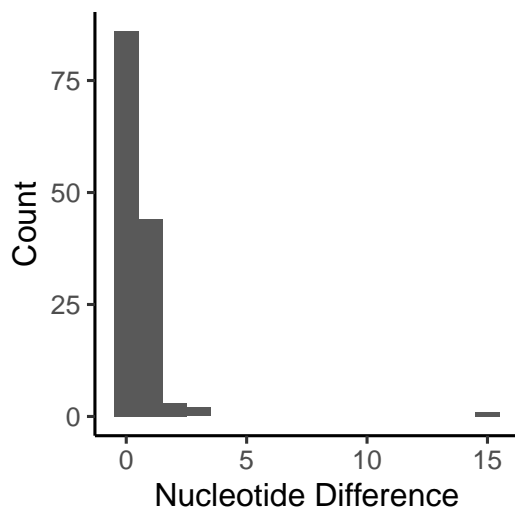
TRBV21-1*bp01

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



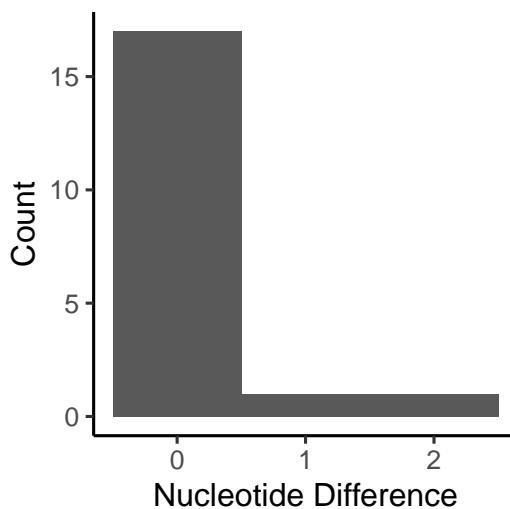
TRBV27*bp01

136 sequences assigned
86 (63.2%) exact matches, in which:
72 unique CDR3
12 unique J



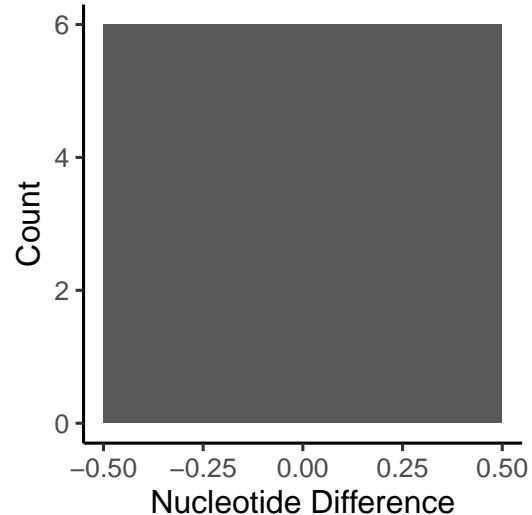
TRBV9*bp01

19 sequences assigned
17 (89.5%) exact matches, in which:
16 unique CDR3
8 unique J



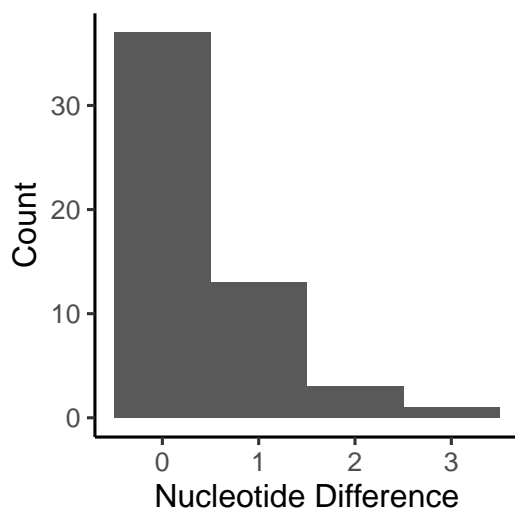
TRBV21-1*bp02

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



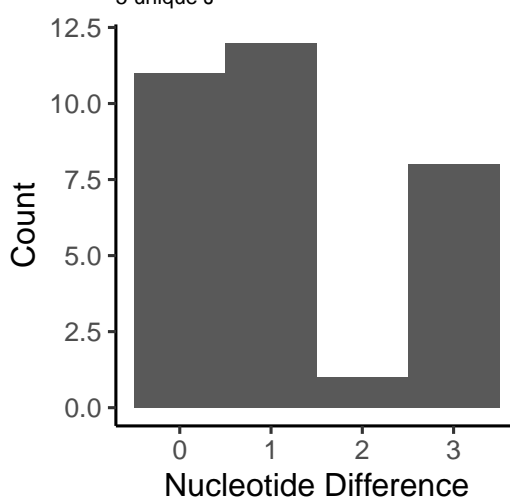
TRBV28*bp01

54 sequences assigned
37 (68.5%) exact matches, in which:
32 unique CDR3
8 unique J



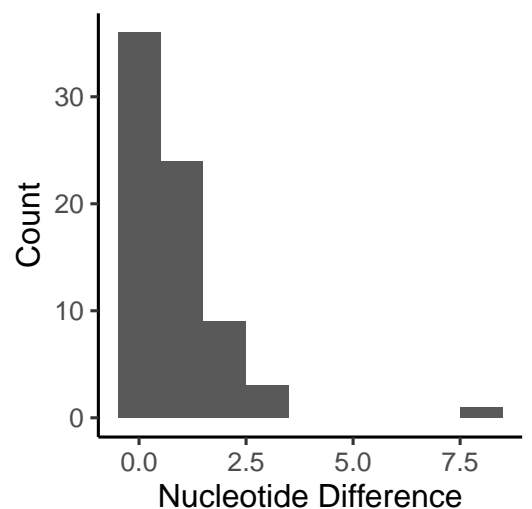
TRBV11-1*bp01

32 sequences assigned
11 (34.4%) exact matches, in which:
8 unique CDR3
5 unique J



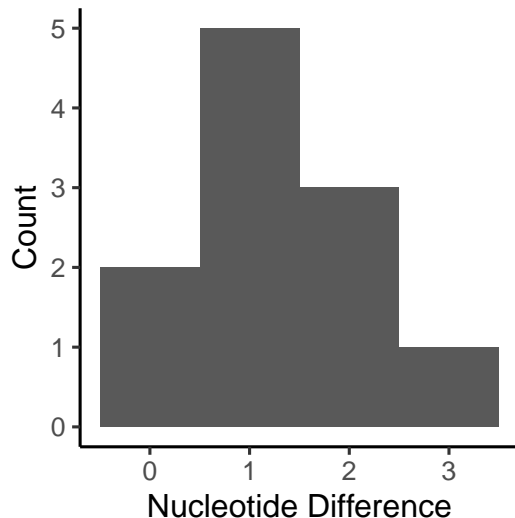
TRBV11-2*bp01

73 sequences assigned
36 (49.3%) exact matches, in which:
25 unique CDR3
10 unique J



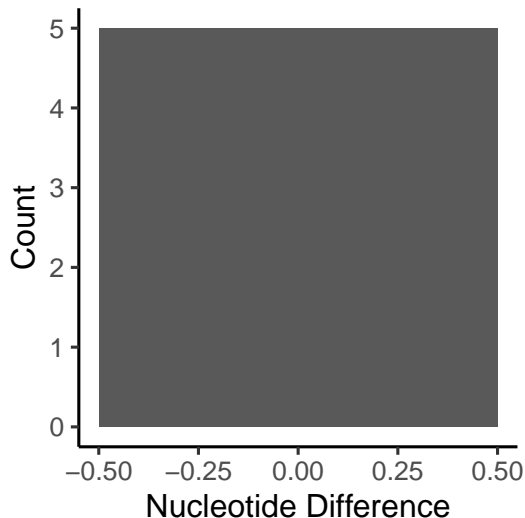
TRBV11–3*bp01

11 sequences assigned
2 (18.2%) exact matches, in which:
2 unique CDR3
2 unique J



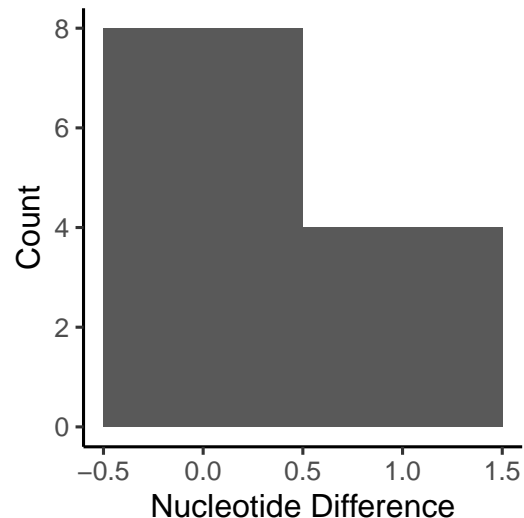
TRBV23–1*bp01

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



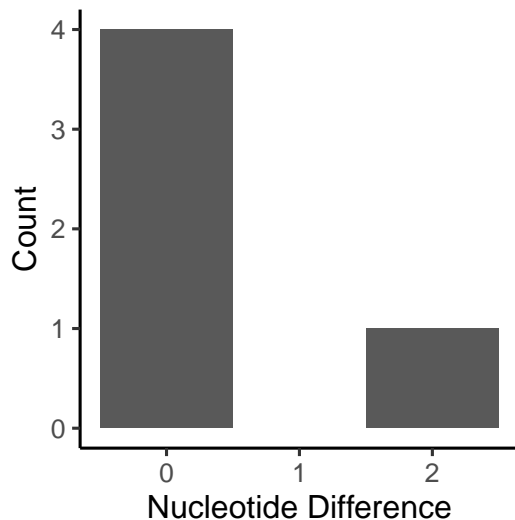
TRBV24–1*bp01

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



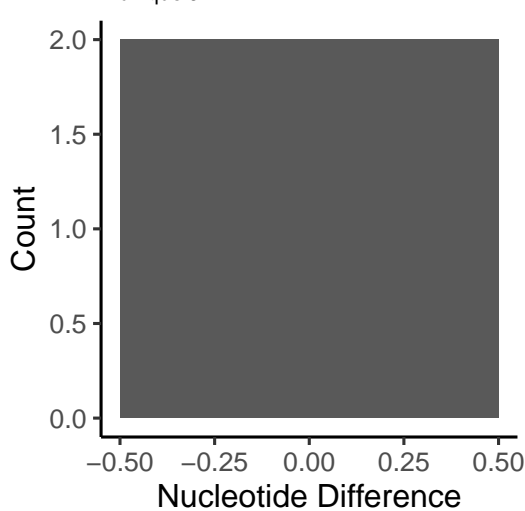
TRBV12–5*bp01

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



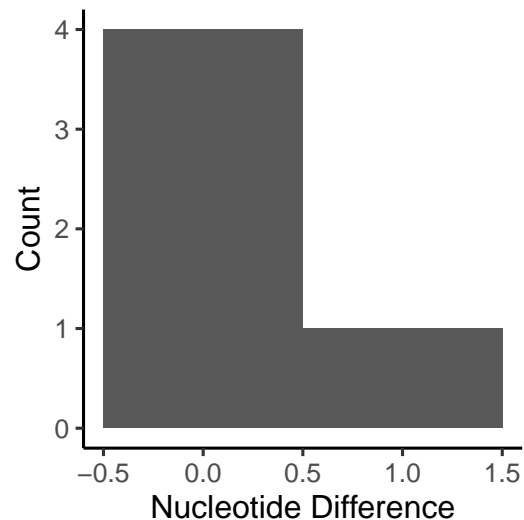
TRBV3–1*bp01

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



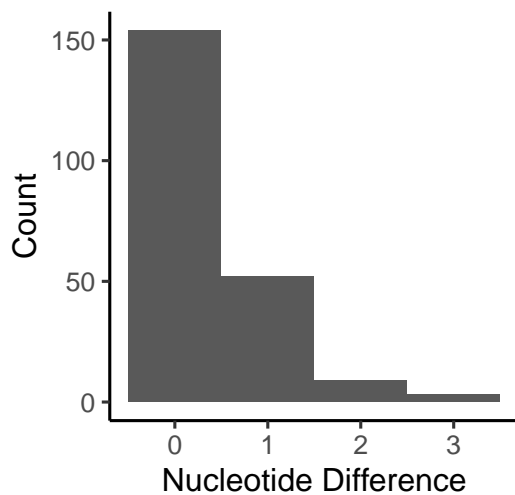
TRBV24–1*bp02

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



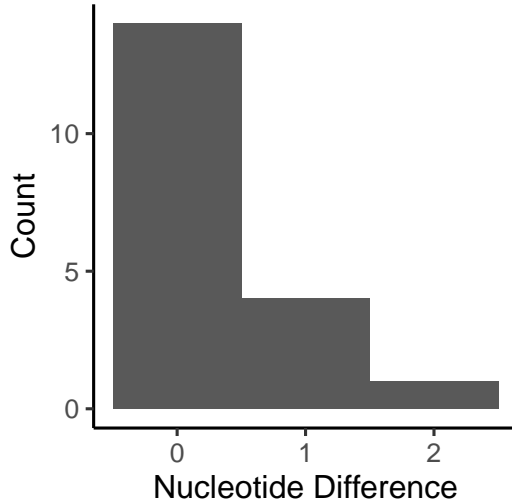
TRBV12–34*bp01

218 sequences assigned
154 (70.6%) exact matches, in which:
95 unique CDR3
11 unique J



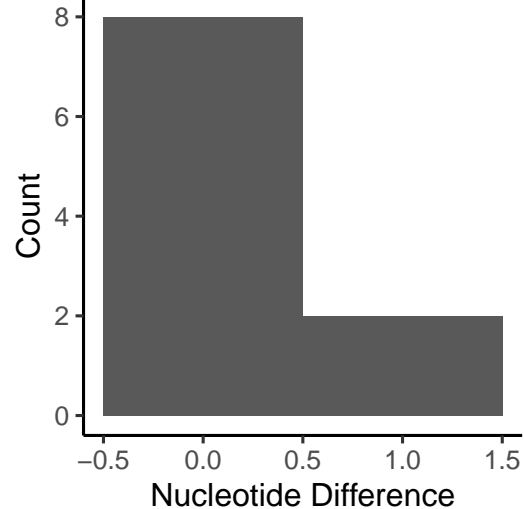
TRBV4–1*bp01

19 sequences assigned
14 (73.7%) exact matches, in which:
13 unique CDR3
5 unique J



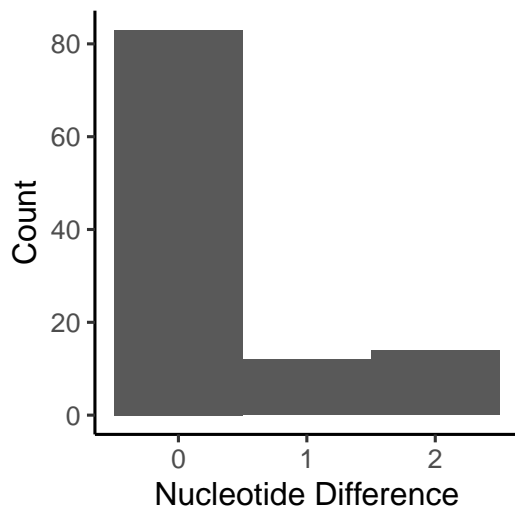
TRBV4–2*bp01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
6 unique J



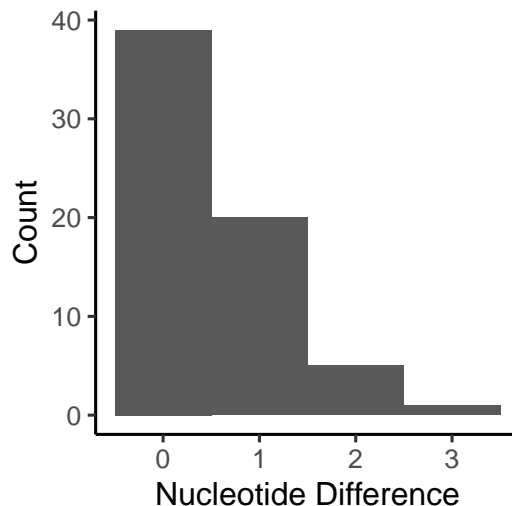
TRBV5-1*bp01

109 sequences assigned
83 (76.1%) exact matches, in which:
70 unique CDR3
14 unique J



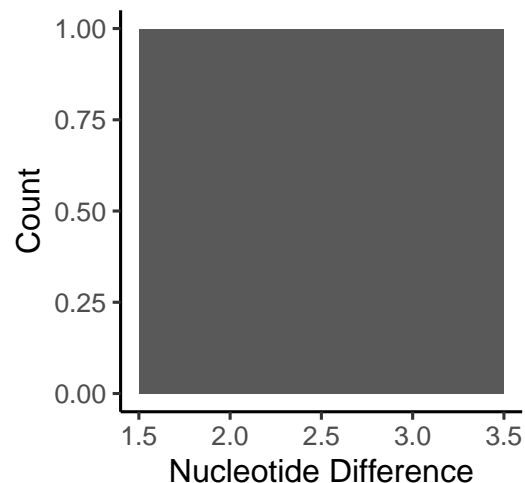
TRBV5-4*bp01

65 sequences assigned
39 (60%) exact matches, in which:
34 unique CDR3
10 unique J



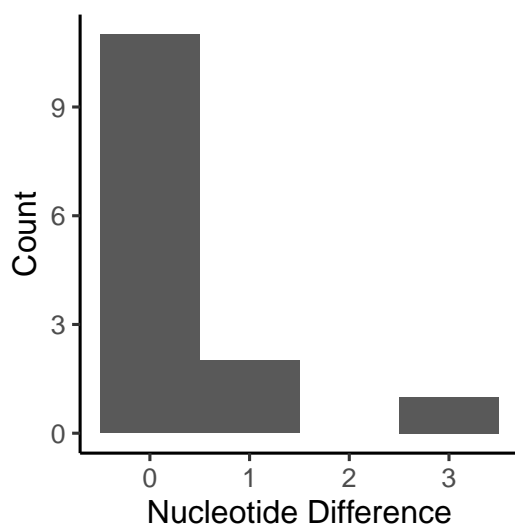
TRBV5-7*bp01

2 sequences assigned
No exact matches.



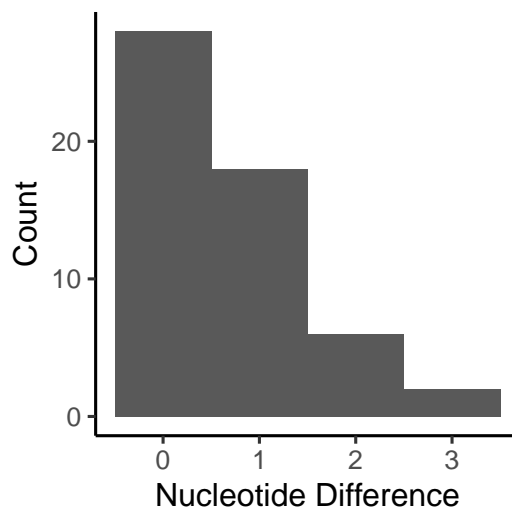
TRBV25-1*bp01

14 sequences assigned
11 (78.6%) exact matches, in which:
6 unique CDR3
5 unique J



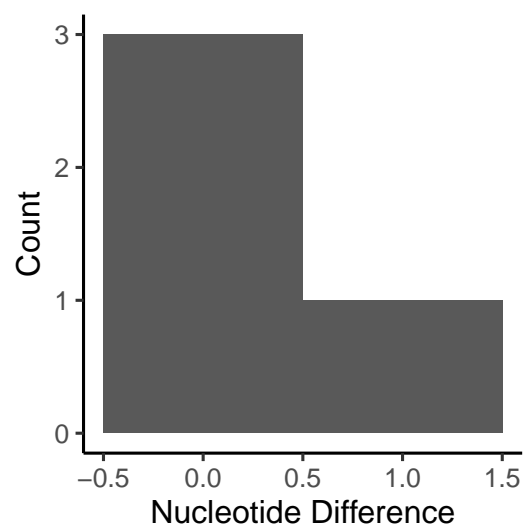
TRBV5-5*bp01

54 sequences assigned
28 (51.9%) exact matches, in which:
22 unique CDR3
8 unique J



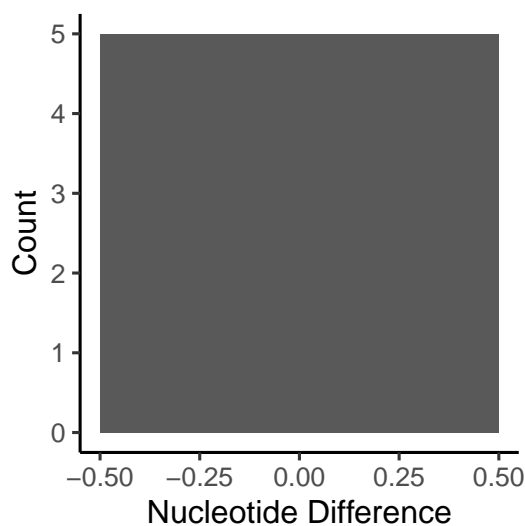
TRBV5-8*bp01

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



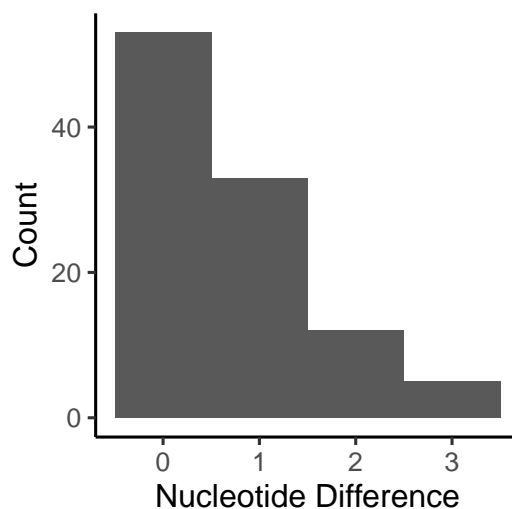
TRBV5-3*bp01

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



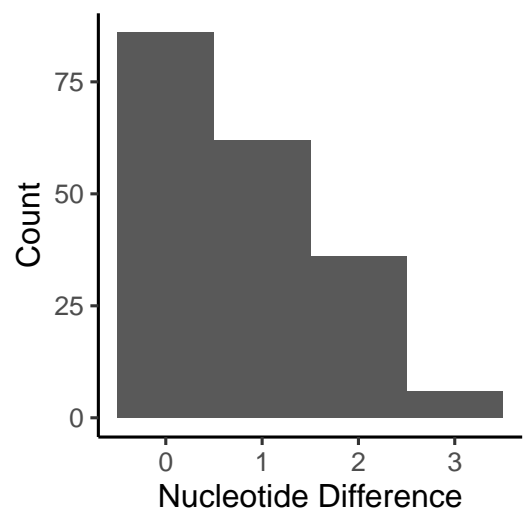
TRBV5-6*bp01

103 sequences assigned
53 (51.5%) exact matches, in which:
34 unique CDR3
9 unique J



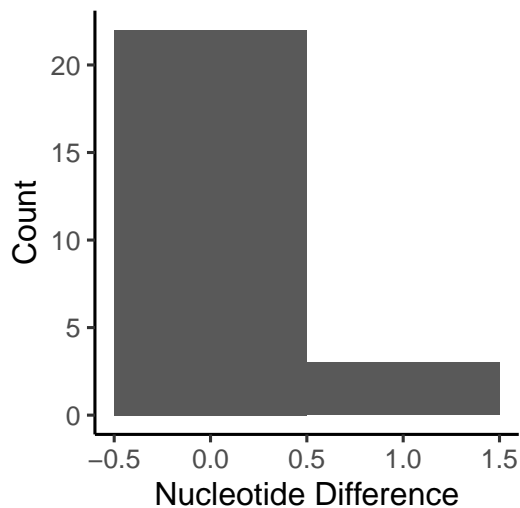
TRBV6-1*bp01

190 sequences assigned
86 (45.3%) exact matches, in which:
78 unique CDR3
11 unique J



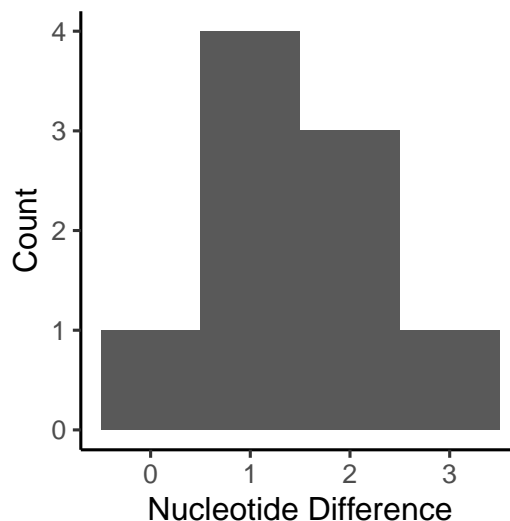
TRBV6-4*bp01

25 sequences assigned
22 (88%) exact matches, in which:
18 unique CDR3
8 unique J



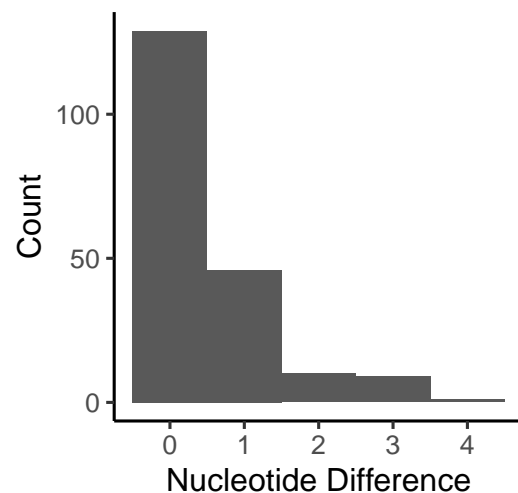
TRBV6-8*bp01

9 sequences assigned
1 (11.1%) exact matches, in which:
1 unique CDR3
1 unique J



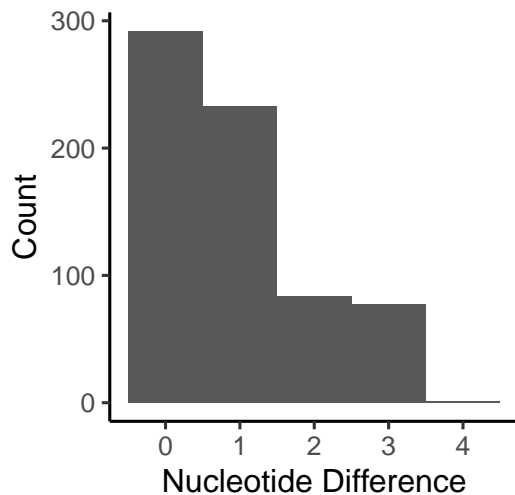
TRBV7-2*bp02

195 sequences assigned
129 (66.2%) exact matches, in which:
59 unique CDR3
13 unique J



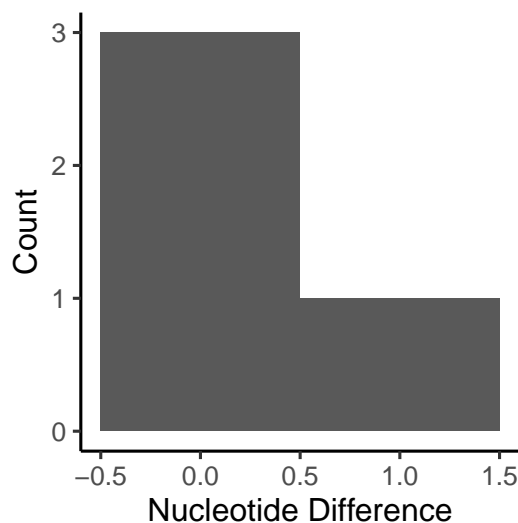
TRBV6-5*bp01

687 sequences assigned
292 (42.5%) exact matches, in which:
220 unique CDR3
13 unique J



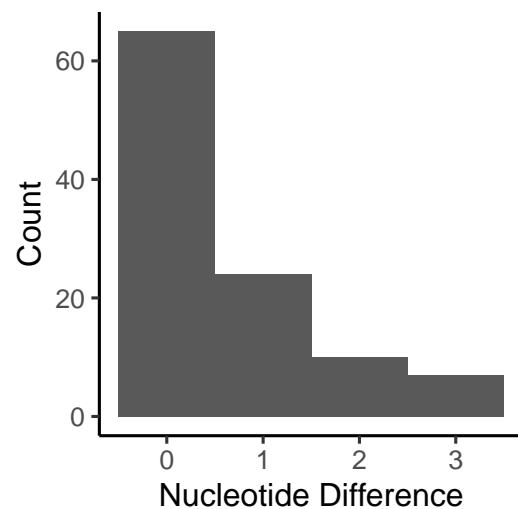
TRBV6-9*bp01

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



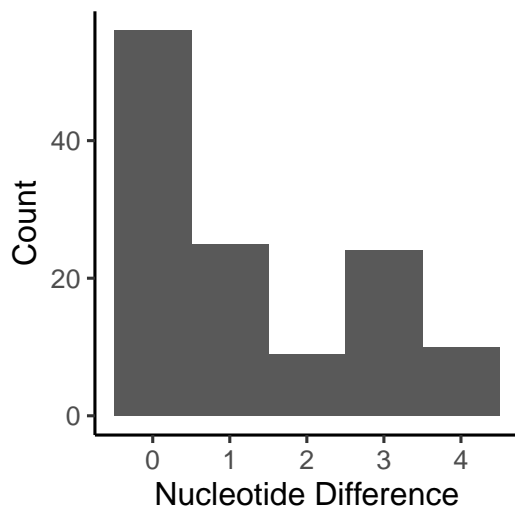
TRBV7-3*bp01

106 sequences assigned
65 (61.3%) exact matches, in which:
38 unique CDR3
10 unique J



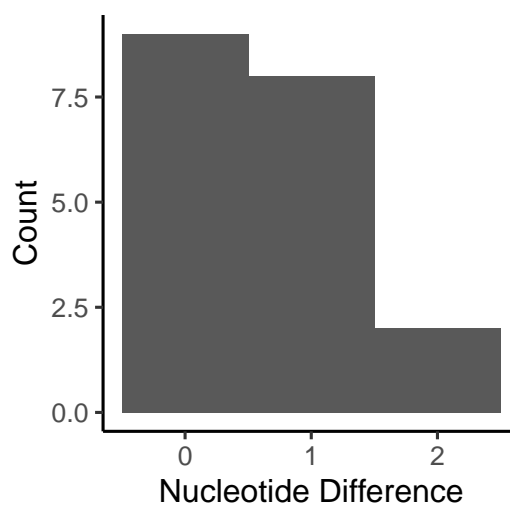
TRBV6-6*bp01

124 sequences assigned
56 (45.2%) exact matches, in which:
42 unique CDR3
9 unique J



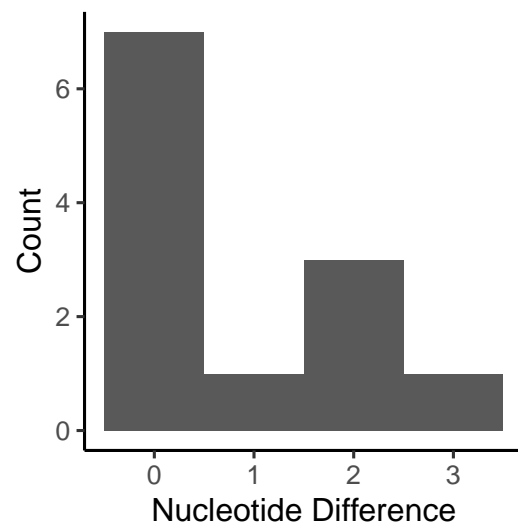
TRBV6-23*bp01

19 sequences assigned
9 (47.4%) exact matches, in which:
7 unique CDR3
4 unique J



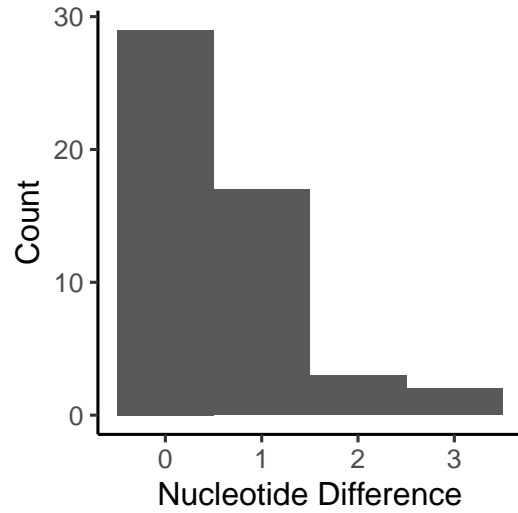
TRBV7-4*bp01

12 sequences assigned
7 (58.3%) exact matches, in which:
4 unique CDR3
4 unique J



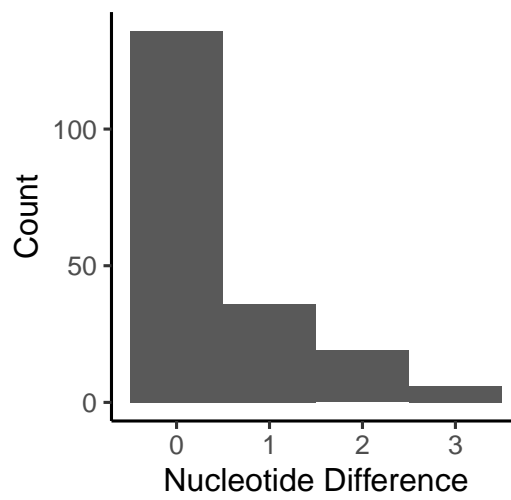
TRBV7-6*bp01

51 sequences assigned
29 (56.9%) exact matches, in which:
15 unique CDR3
8 unique J



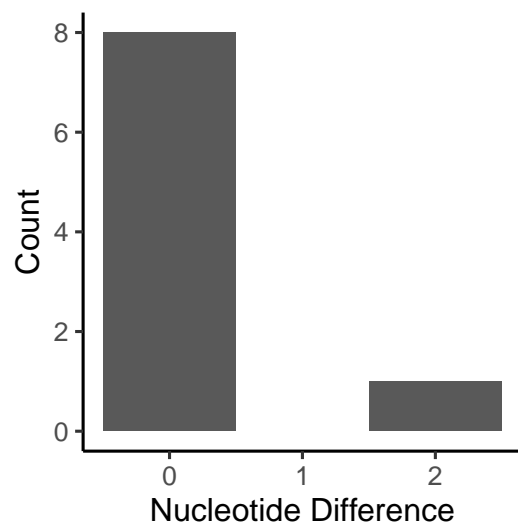
TRBV7-9*bp01

197 sequences assigned
136 (69%) exact matches, in which:
73 unique CDR3
13 unique J



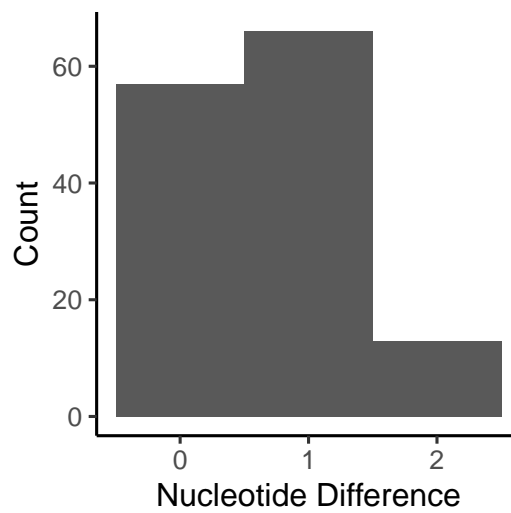
TRBV7-7*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
5 unique CDR3
3 unique J



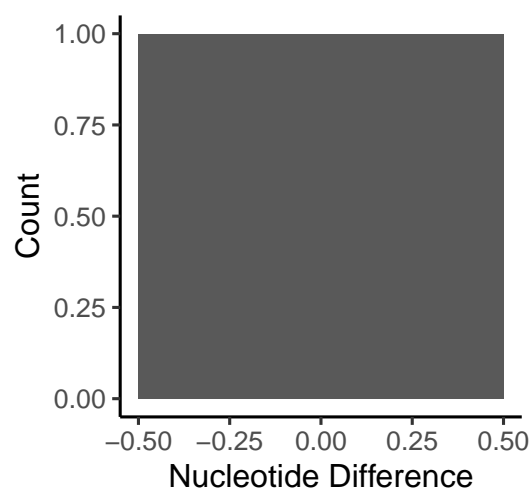
TRBV29-1*bp01

136 sequences assigned
57 (41.9%) exact matches, in which:
38 unique CDR3
8 unique J



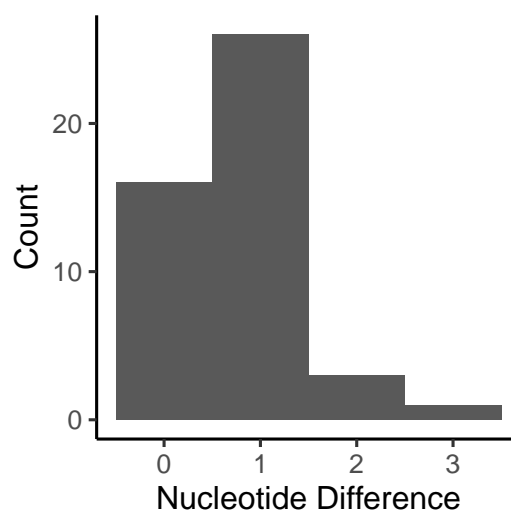
TRBV7-8*bp01

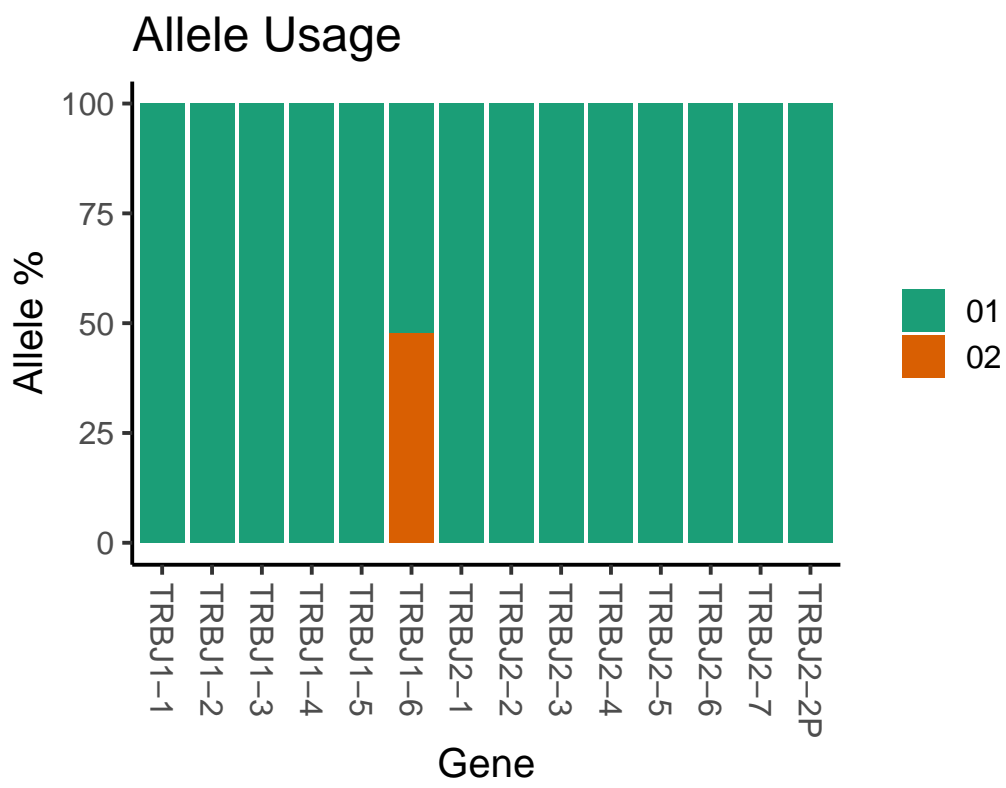
1 sequences assigned
1 (100%) exact matches, in which:
1 unique CDR3
1 unique J



TRBV29-1*bp03

46 sequences assigned
16 (34.8%) exact matches, in which:
13 unique CDR3
3 unique J





Sequence Count by TRBJ1–6 allele usage

