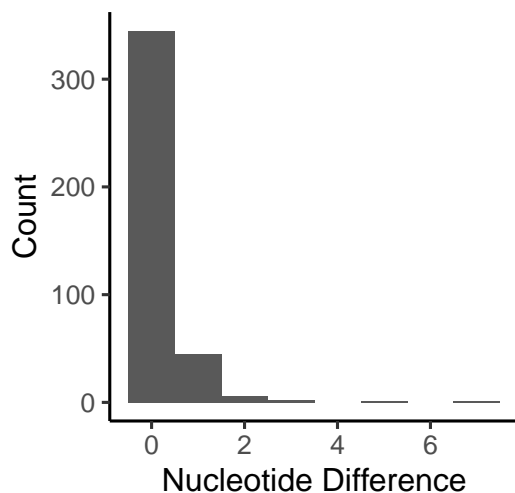


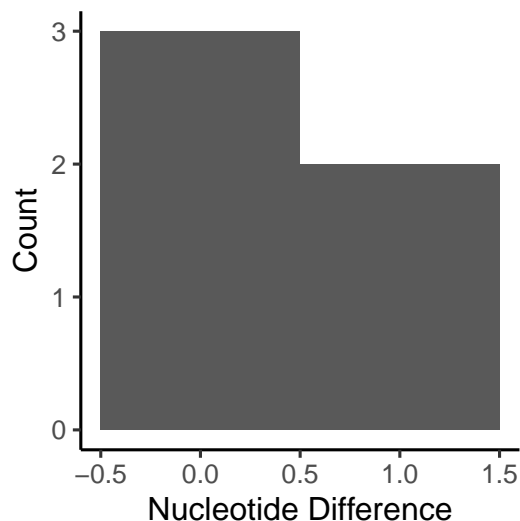
TRBV20–1*bp01

400 sequences assigned
345 (86.2%) exact matches, in which:
268 unique CDR3
14 unique J



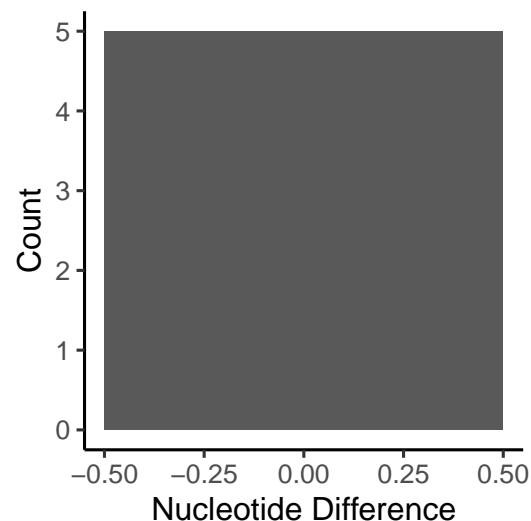
TRBV10–2*bp01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



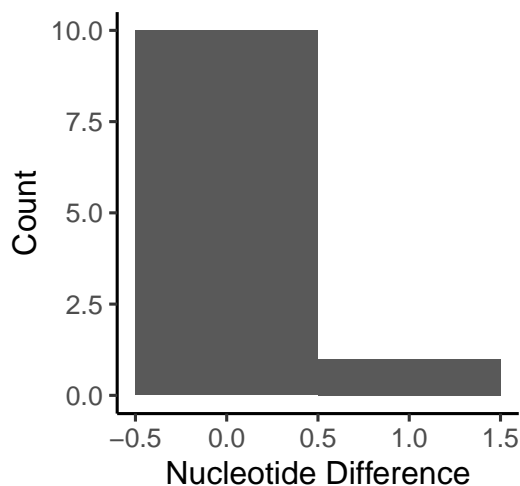
TRBV14*bp01

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



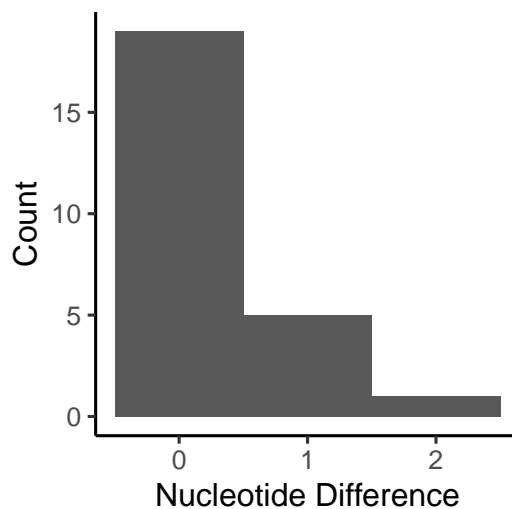
TRBV10–1*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
9 unique CDR3
5 unique J



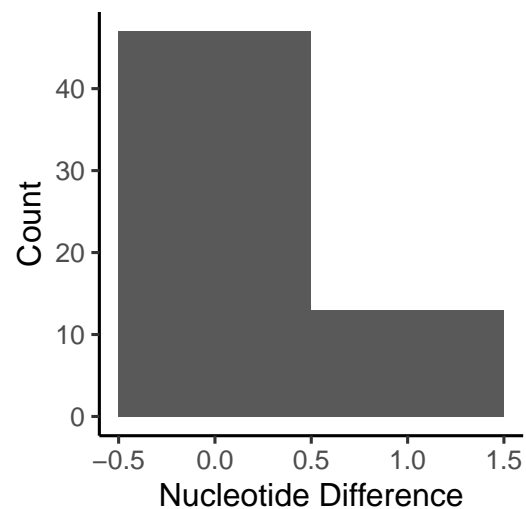
TRBV10–3*bp01

25 sequences assigned
19 (76%) exact matches, in which:
18 unique CDR3
9 unique J



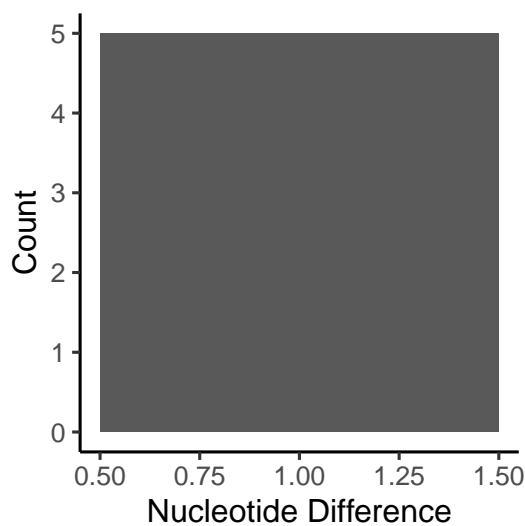
TRBV15*bp02

60 sequences assigned
47 (78.3%) exact matches, in which:
41 unique CDR3
10 unique J



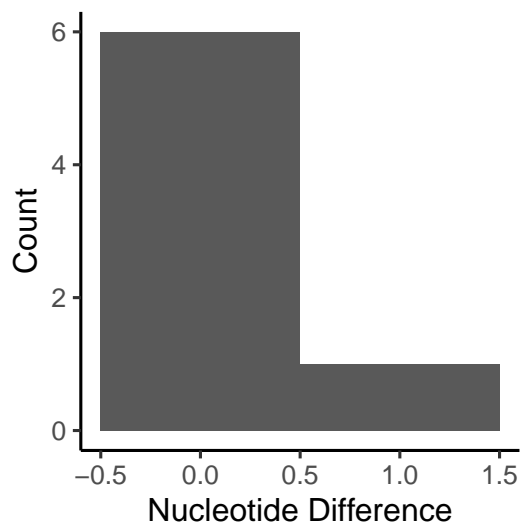
TRBV10–1*bp02

5 sequences assigned
No exact matches.



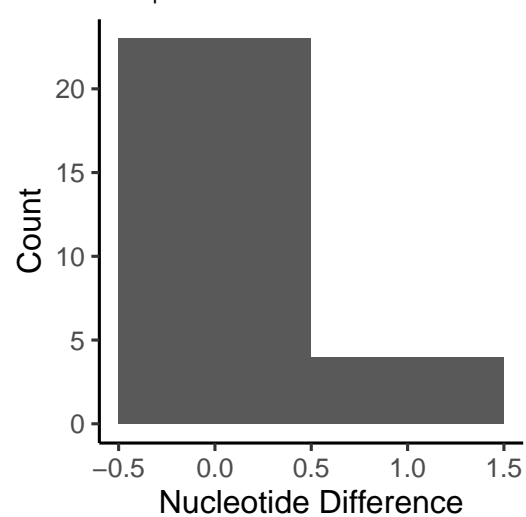
TRBV13*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
4 unique J



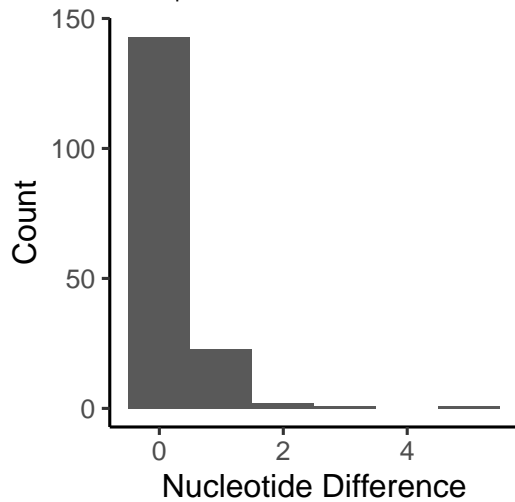
TRBV18*bp01

27 sequences assigned
23 (85.2%) exact matches, in which:
23 unique CDR3
9 unique J



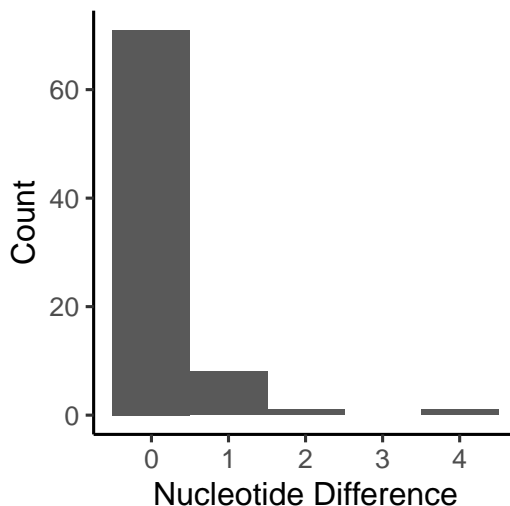
TRBV19*bp01

170 sequences assigned
143 (84.1%) exact matches, in which:
118 unique CDR3
14 unique J



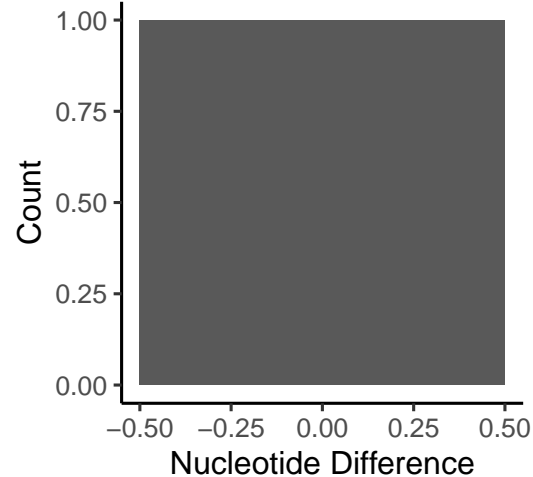
TRBV28*bp01

81 sequences assigned
71 (87.7%) exact matches, in which:
69 unique CDR3
13 unique J



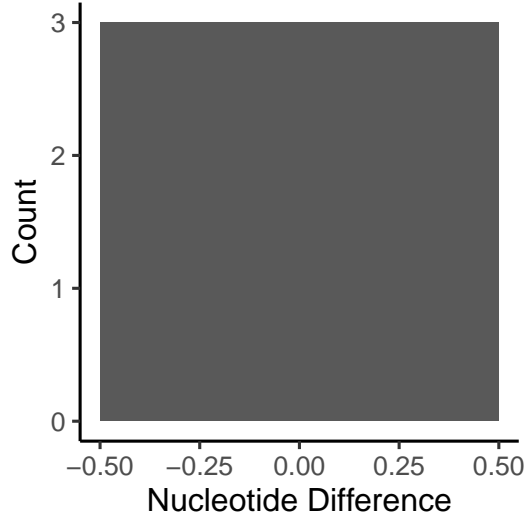
TRBV9*bp02

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



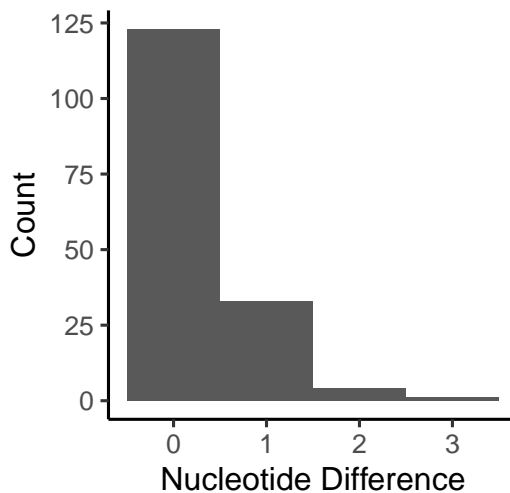
TRBV2*bp01

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



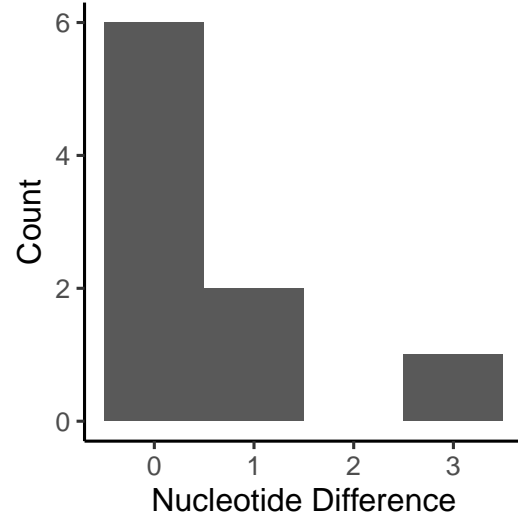
TRBV30*bp01

161 sequences assigned
123 (76.4%) exact matches, in which:
85 unique CDR3
13 unique J



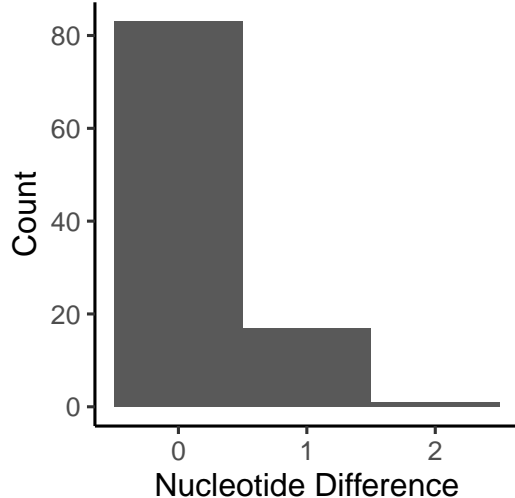
TRBV11-1*bp01

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



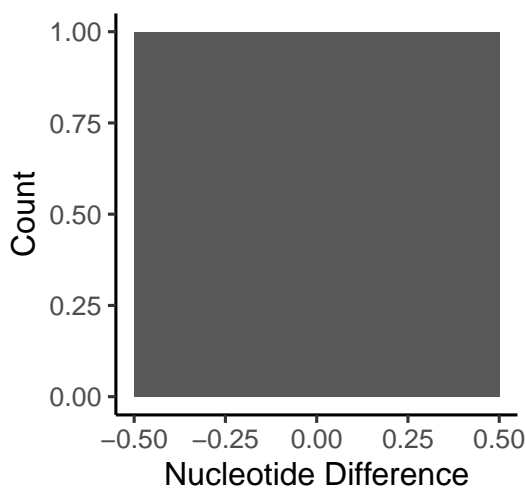
TRBV27*bp01

101 sequences assigned
83 (82.2%) exact matches, in which:
72 unique CDR3
12 unique J



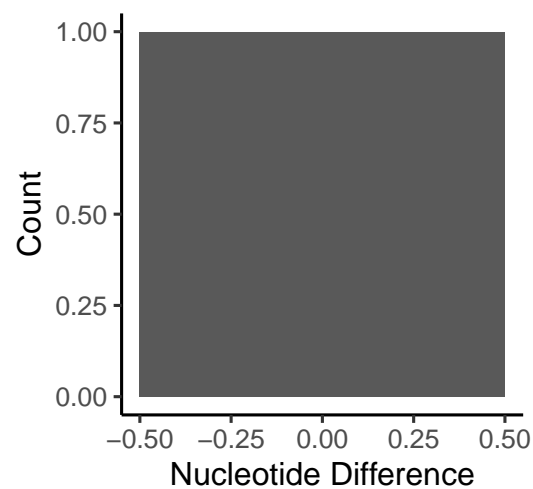
TRBV9*bp01

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



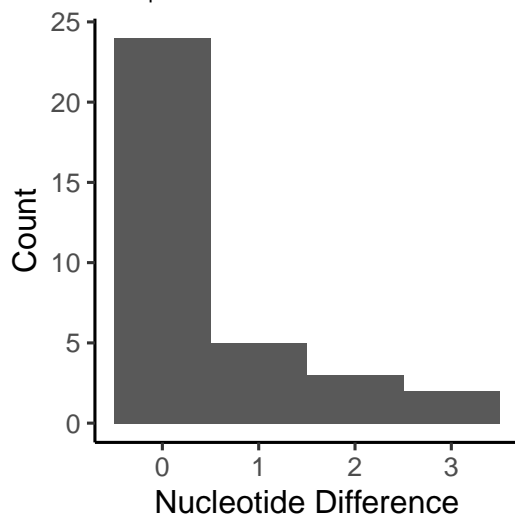
TRBV21-1*bp01

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



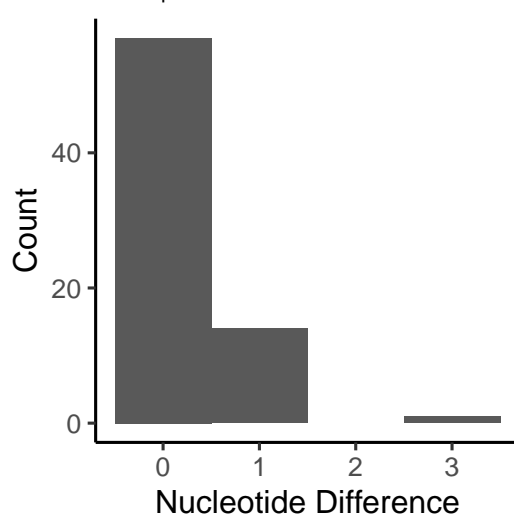
TRBV11–2*bp01

34 sequences assigned
24 (70.6%) exact matches, in which:
22 unique CDR3
8 unique J



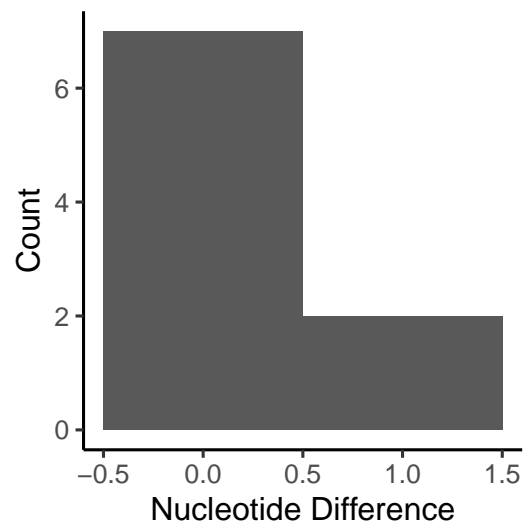
TRBV12–34*bp01

72 sequences assigned
57 (79.2%) exact matches, in which:
52 unique CDR3
12 unique J



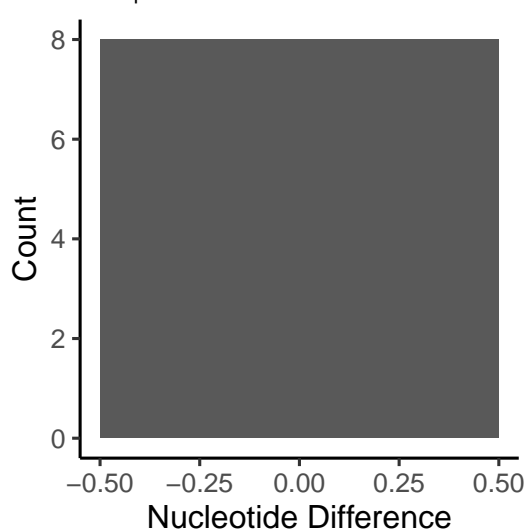
TRBV4–2*bp01

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



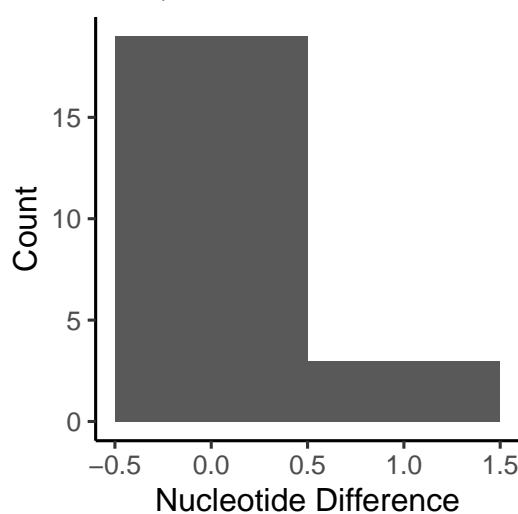
TRBV11–3*bp01

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



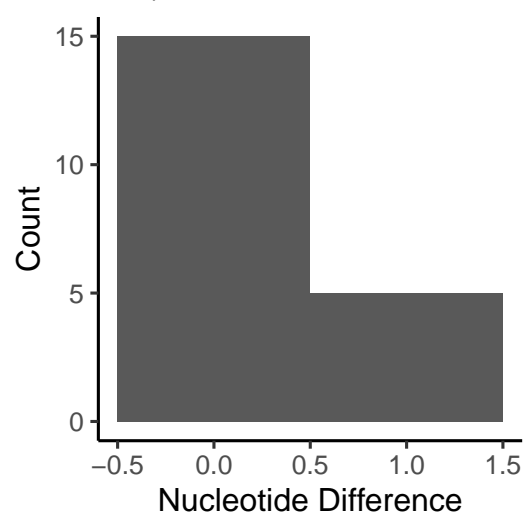
TRBV24–1*bp01

22 sequences assigned
19 (86.4%) exact matches, in which:
19 unique CDR3
12 unique J



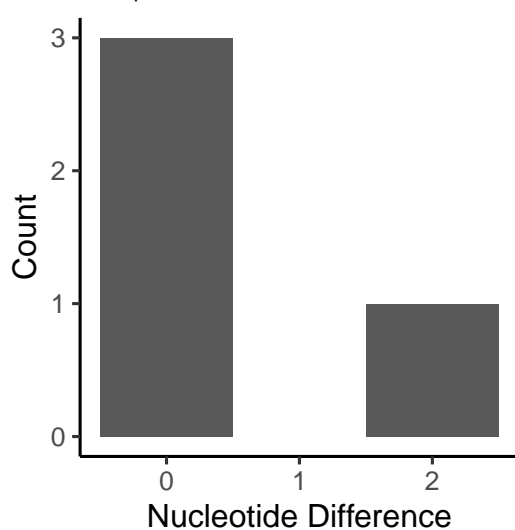
TRBV4–3*bp01

20 sequences assigned
15 (75%) exact matches, in which:
14 unique CDR3
8 unique J



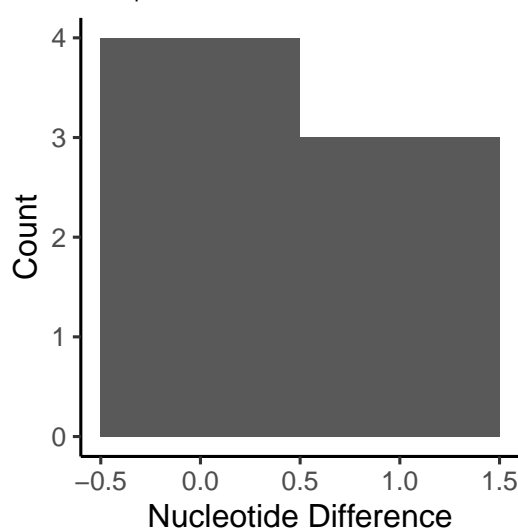
TRBV12–5*bp01

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



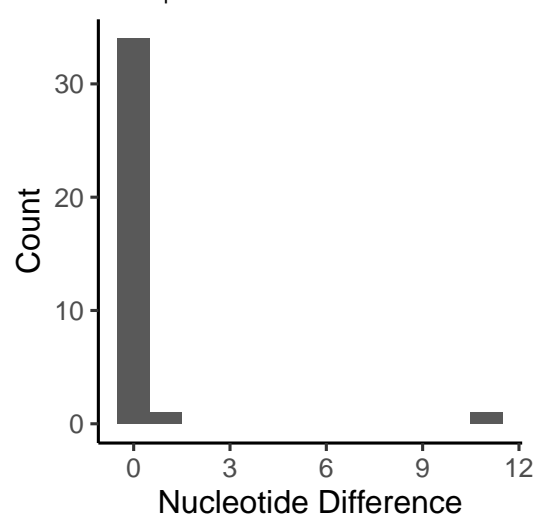
TRBV4–1*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
4 unique CDR3
3 unique J



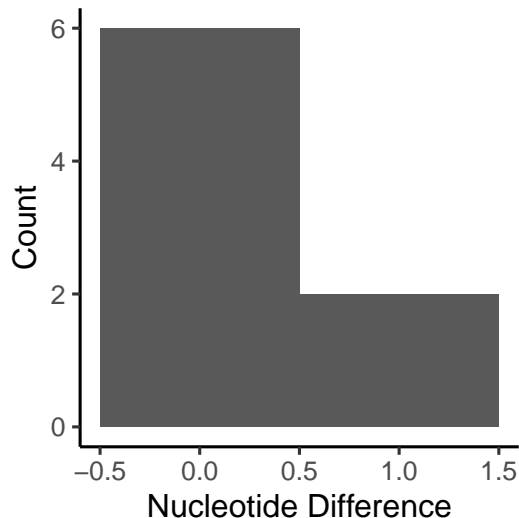
TRBV5–1*bp01

36 sequences assigned
34 (94.4%) exact matches, in which:
33 unique CDR3
11 unique J



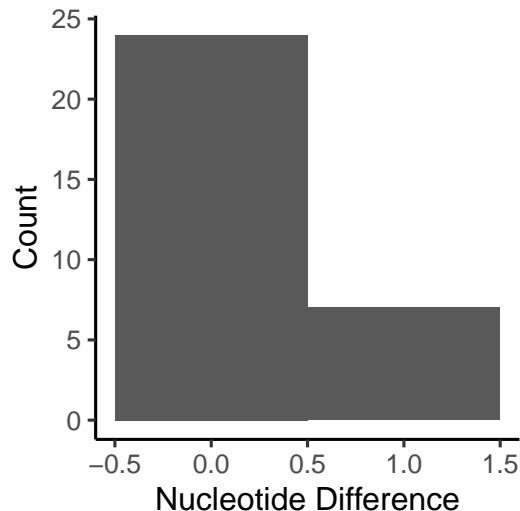
TRBV25–1*bp01

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



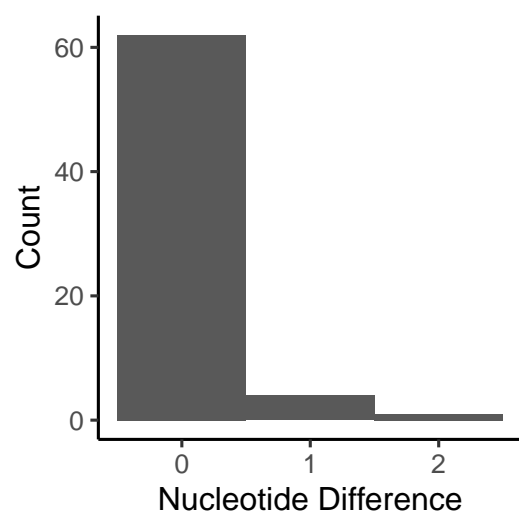
TRBV5–6*bp01

31 sequences assigned
24 (77.4%) exact matches, in which:
23 unique CDR3
11 unique J



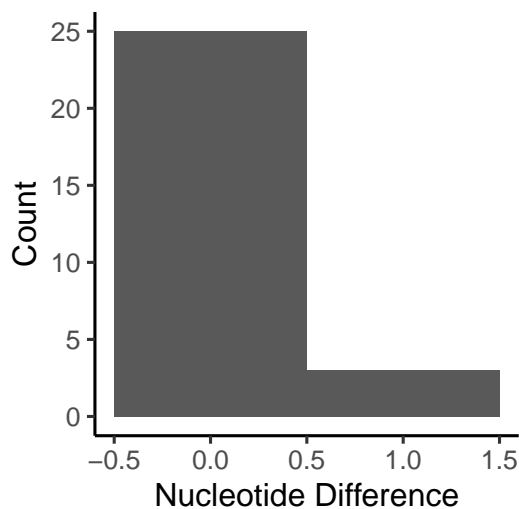
TRBV6–4*bp01

67 sequences assigned
62 (92.5%) exact matches, in which:
51 unique CDR3
8 unique J



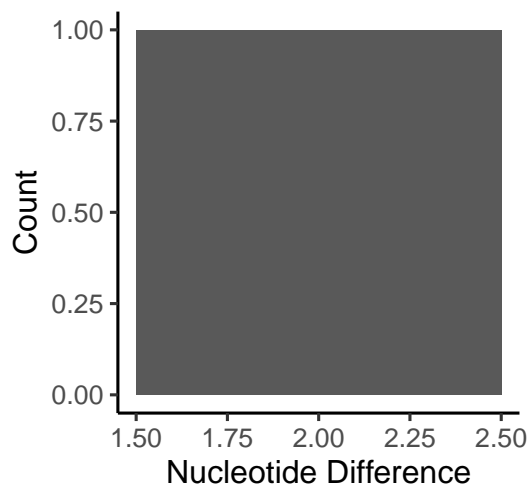
TRBV5–4*bp01

28 sequences assigned
25 (89.3%) exact matches, in which:
21 unique CDR3
10 unique J



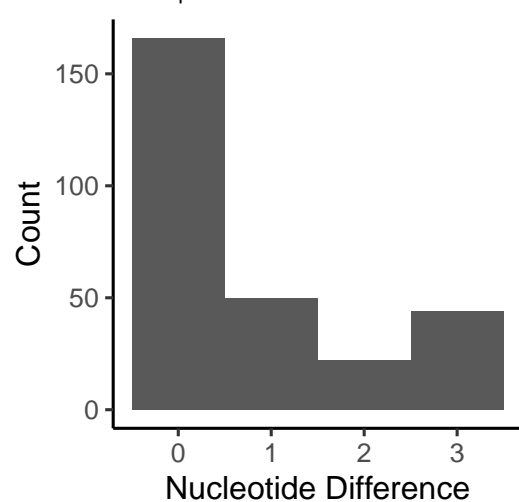
TRBV5–7*bp01

1 sequences assigned
No exact matches.



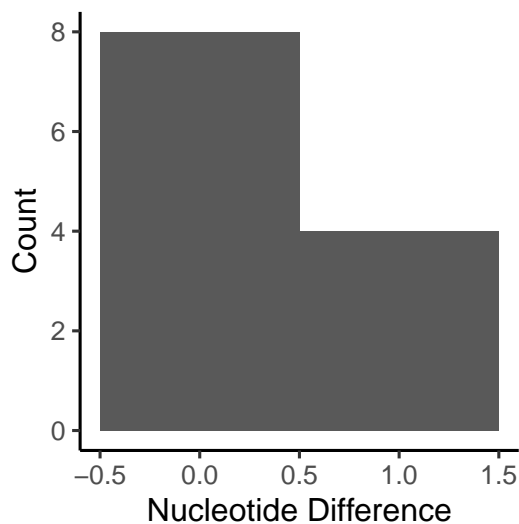
TRBV6–5*bp01

282 sequences assigned
166 (58.9%) exact matches, in which:
153 unique CDR3
13 unique J



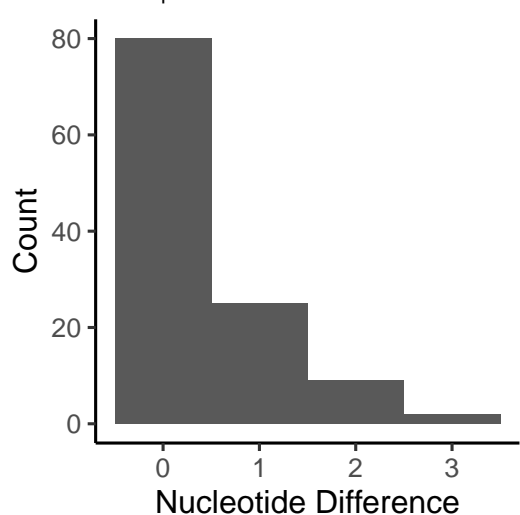
TRBV5–5*bp01

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



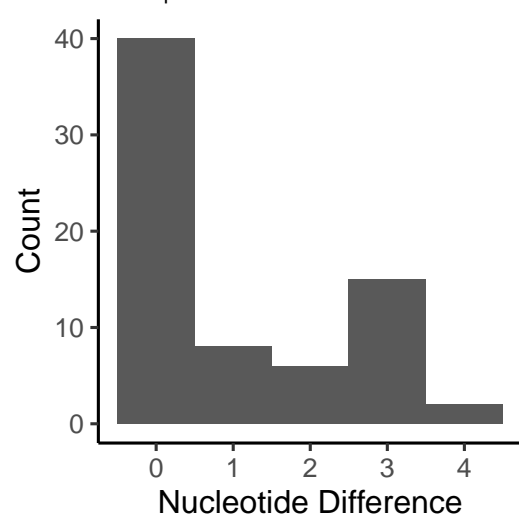
TRBV6–1*bp01

116 sequences assigned
80 (69%) exact matches, in which:
70 unique CDR3
11 unique J



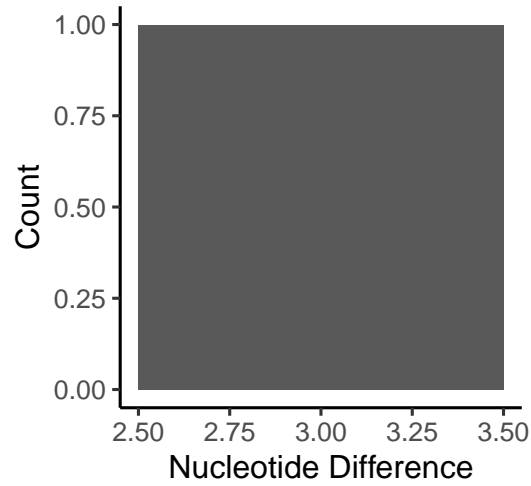
TRBV6–6*bp01

71 sequences assigned
40 (56.3%) exact matches, in which:
38 unique CDR3
11 unique J



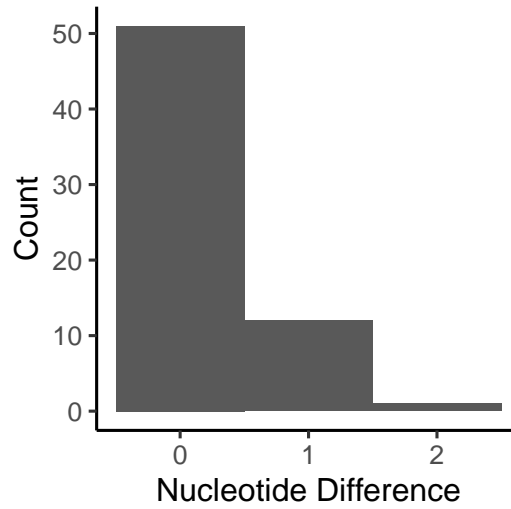
TRBV6–7*bp01

1 sequences assigned
No exact matches.



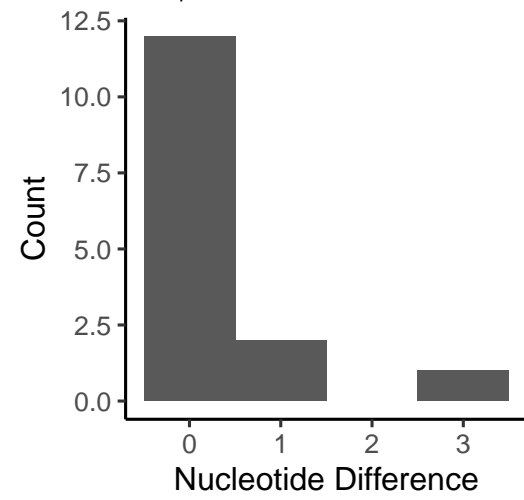
TRBV6–23*bp01

64 sequences assigned
51 (79.7%) exact matches, in which:
46 unique CDR3
11 unique J



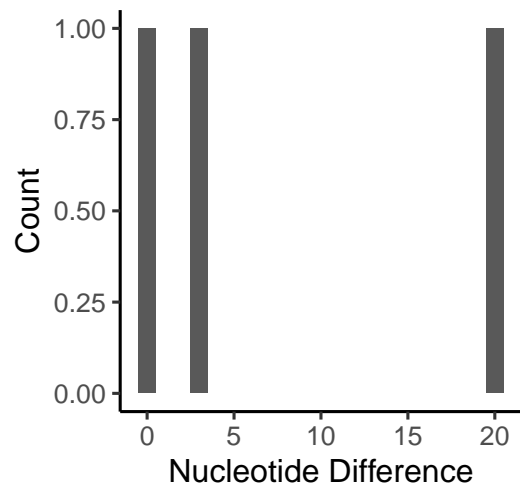
TRBV7–3*bp01

15 sequences assigned
12 (80%) exact matches, in which:
11 unique CDR3
7 unique J



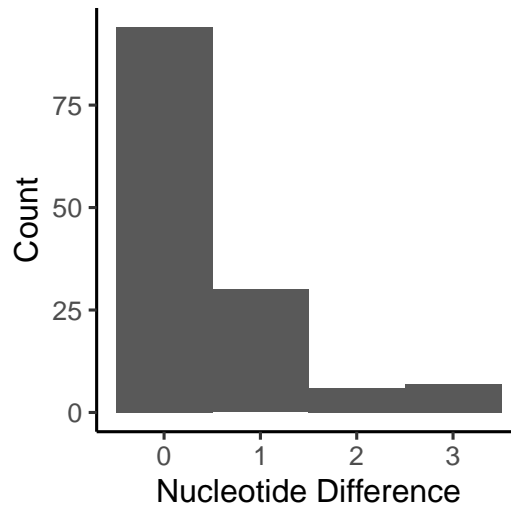
TRBV6–8*bp01

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



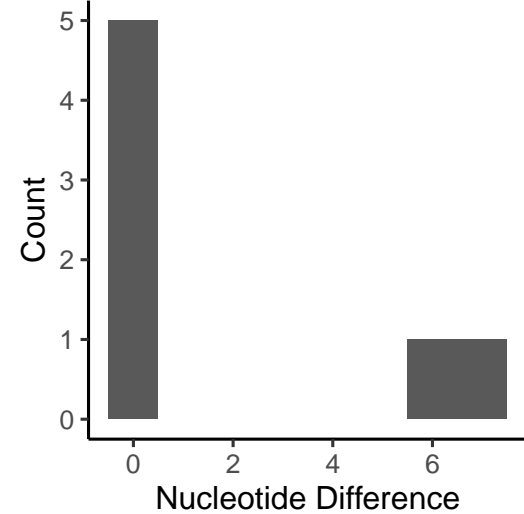
TRBV7–2*bp01

137 sequences assigned
94 (68.6%) exact matches, in which:
74 unique CDR3
13 unique J



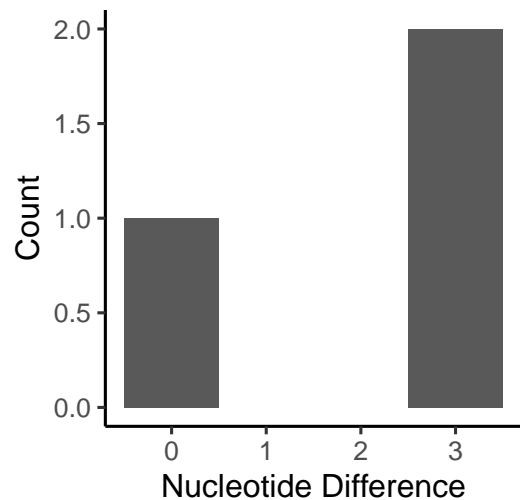
TRBV7–3*bp03

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



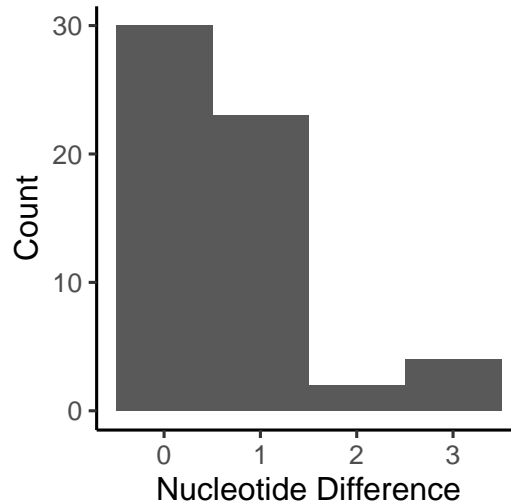
TRBV6–9*bp01

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



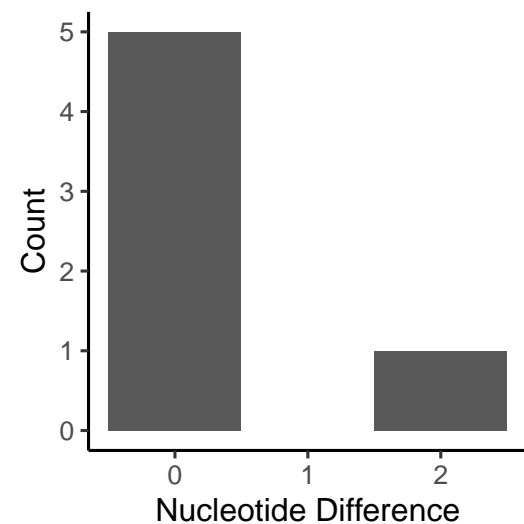
TRBV7–2*bp02

59 sequences assigned
30 (50.8%) exact matches, in which:
28 unique CDR3
10 unique J



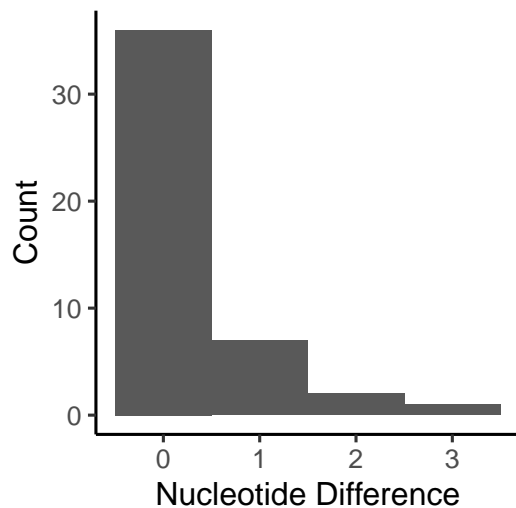
TRBV7–4*bp01

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



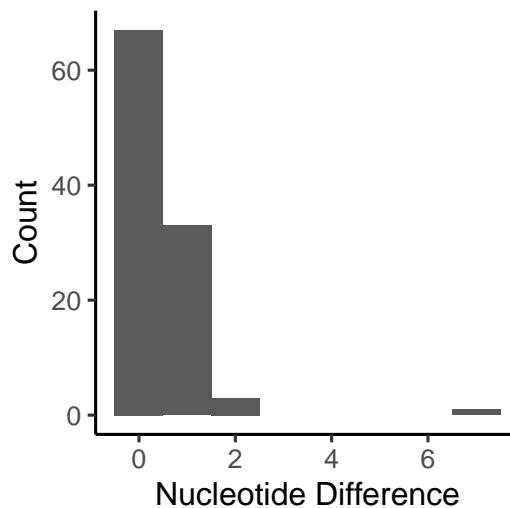
TRBV7-6*bp01

46 sequences assigned
36 (78.3%) exact matches, in which:
27 unique CDR3
10 unique J



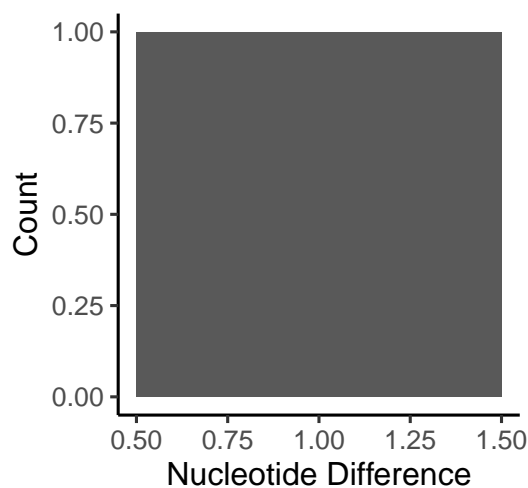
TRBV29-1*bp01

104 sequences assigned
67 (64.4%) exact matches, in which:
54 unique CDR3
8 unique J



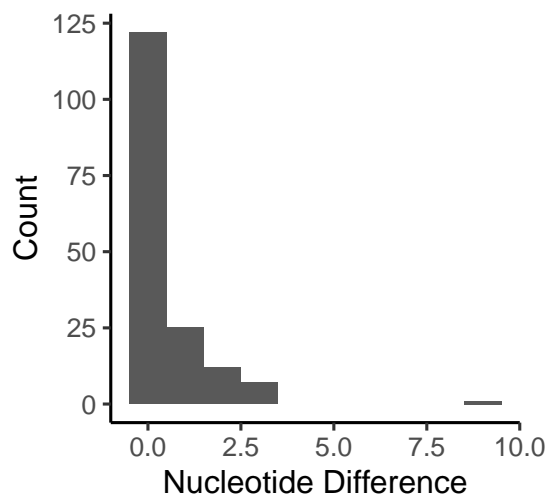
TRBV7-7*bp01

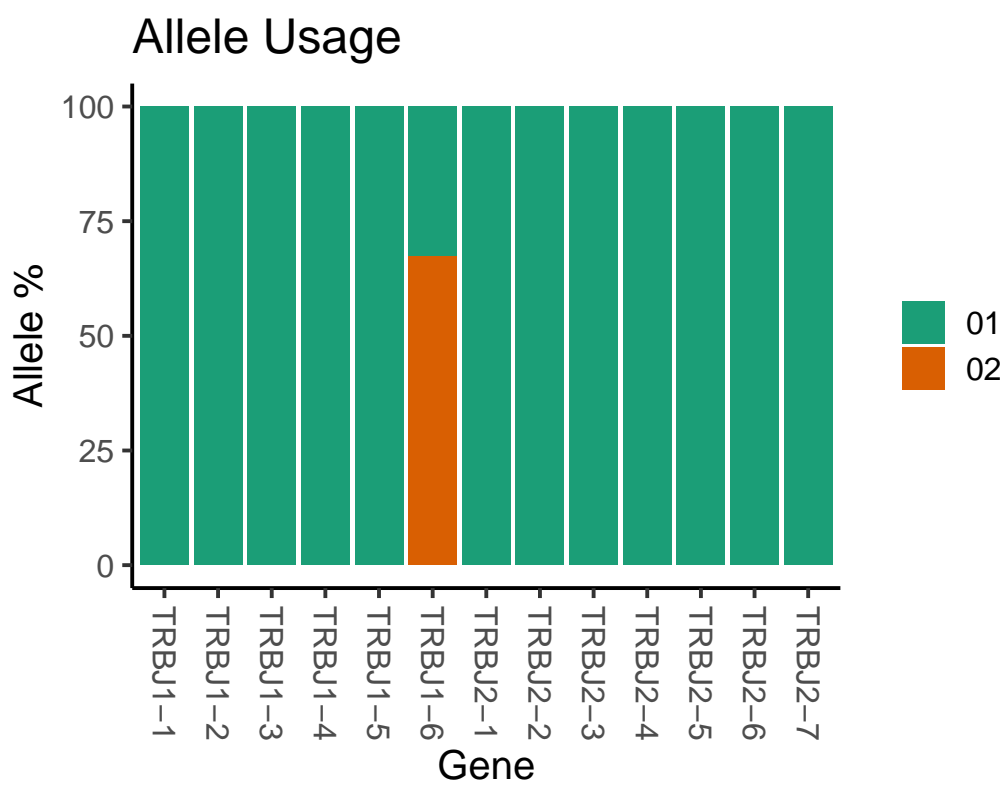
1 sequences assigned
No exact matches.



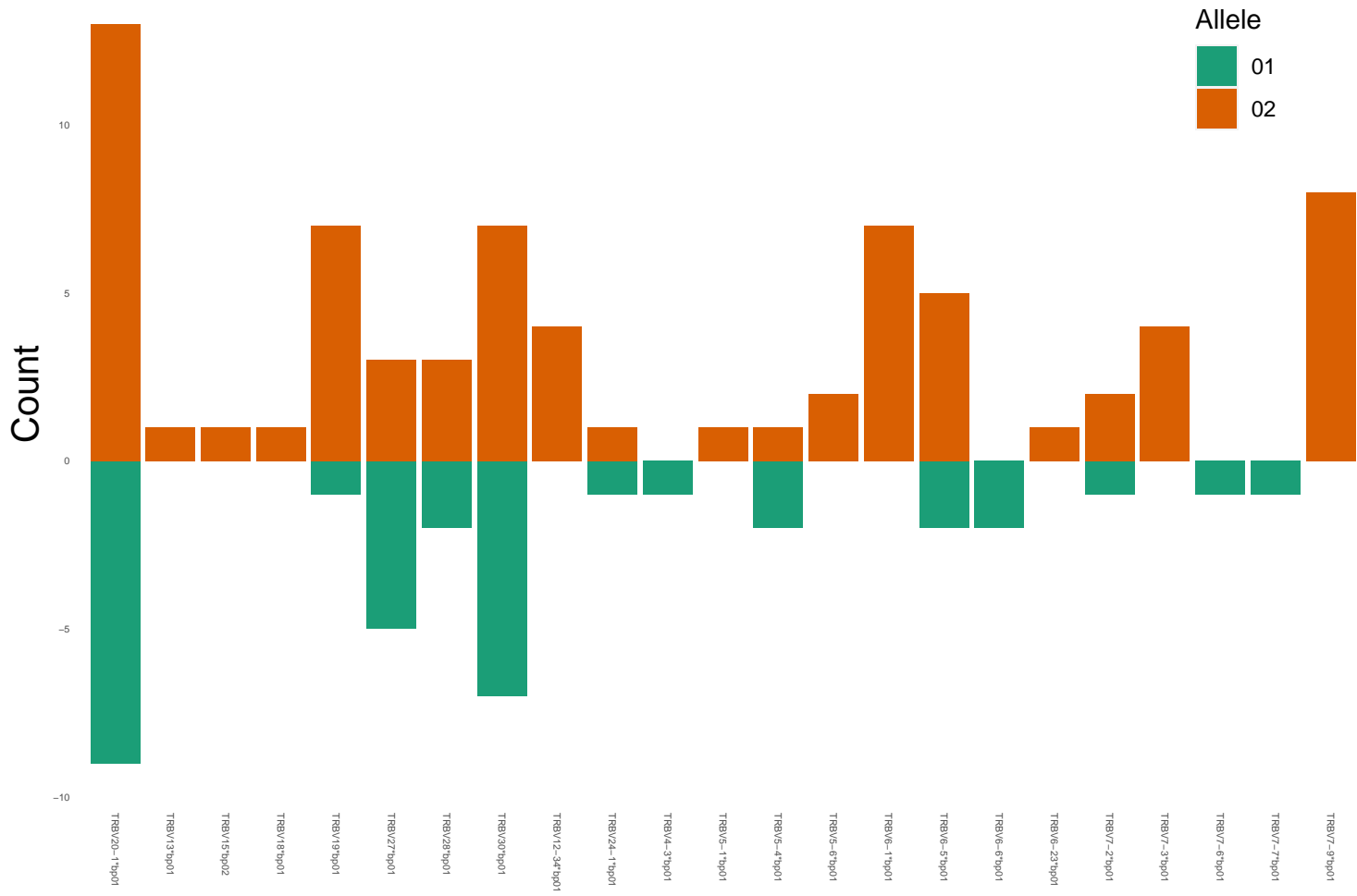
TRBV7-9*bp01

167 sequences assigned
122 (73.1%) exact matches, in which:
102 unique CDR3
12 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]