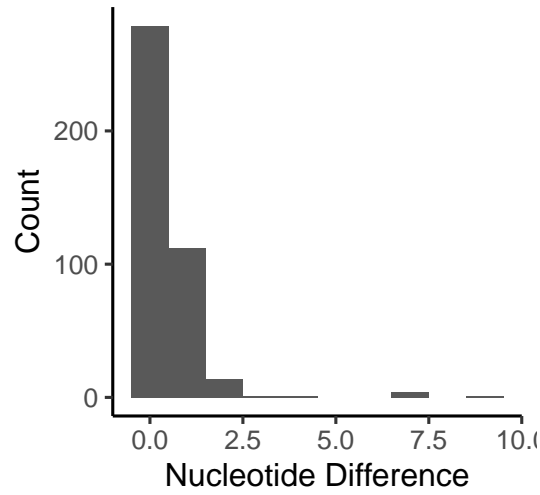


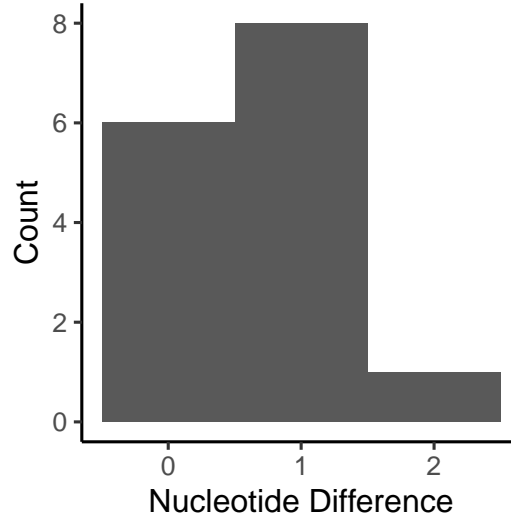
TRBV20–1*bp01

412 sequences assigned
279 (67.7%) exact matches, in which:
155 unique CDR3
14 unique J



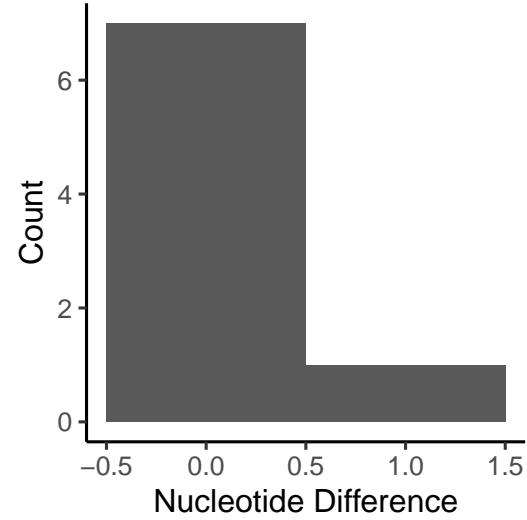
TRBV10–2*bp01

15 sequences assigned
6 (40%) exact matches, in which:
5 unique CDR3
3 unique J



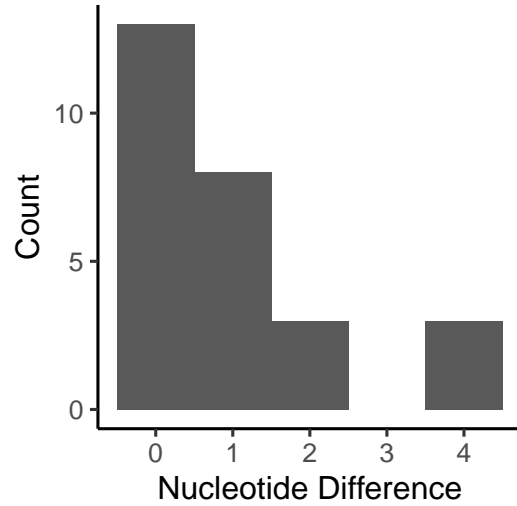
TRBV14*bp01

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



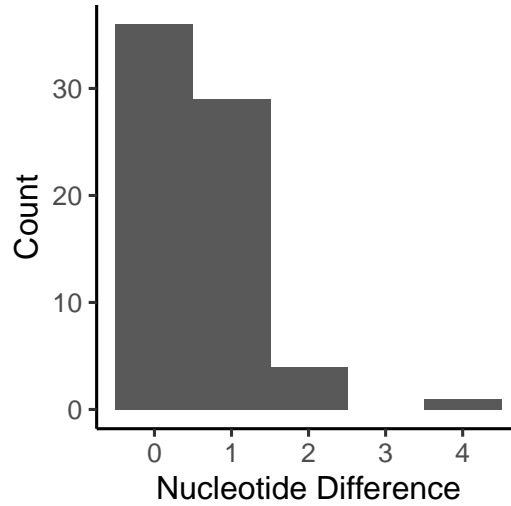
TRBV10–1*bp01

27 sequences assigned
13 (48.1%) exact matches, in which:
9 unique CDR3
4 unique J



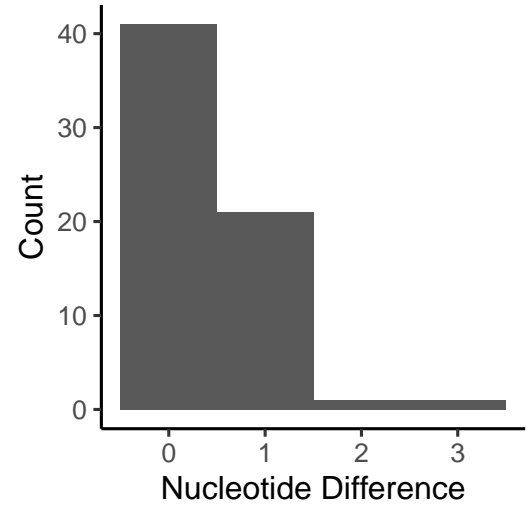
TRBV10–3*bp01

70 sequences assigned
36 (51.4%) exact matches, in which:
30 unique CDR3
11 unique J



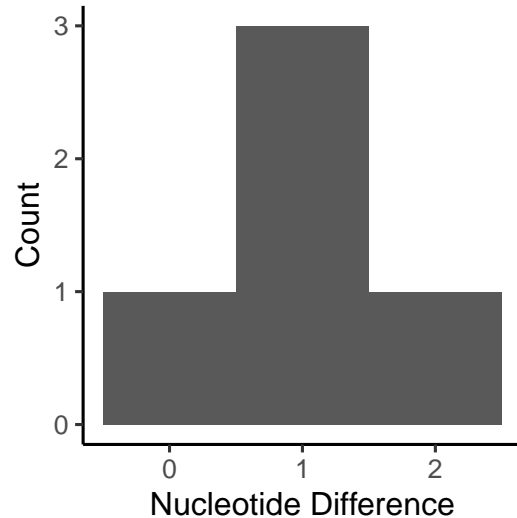
TRBV15*bp02

64 sequences assigned
41 (64.1%) exact matches, in which:
32 unique CDR3
9 unique J



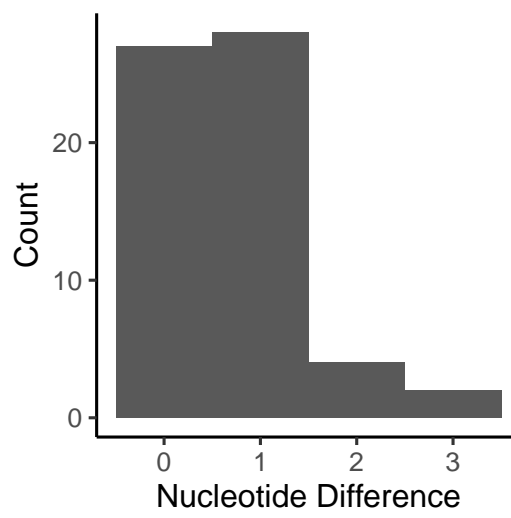
TRBV10–1*bp02

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



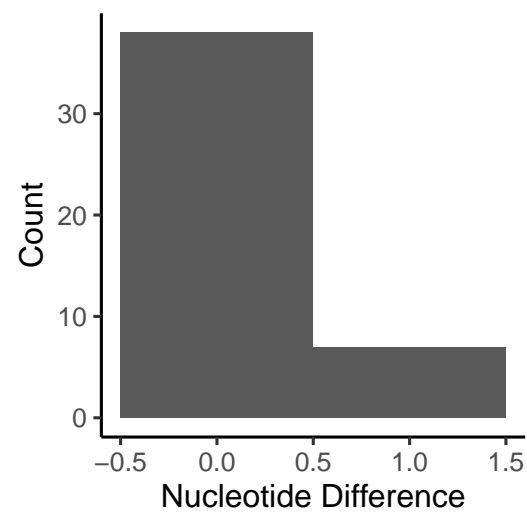
TRBV13*bp01

61 sequences assigned
27 (44.3%) exact matches, in which:
19 unique CDR3
6 unique J



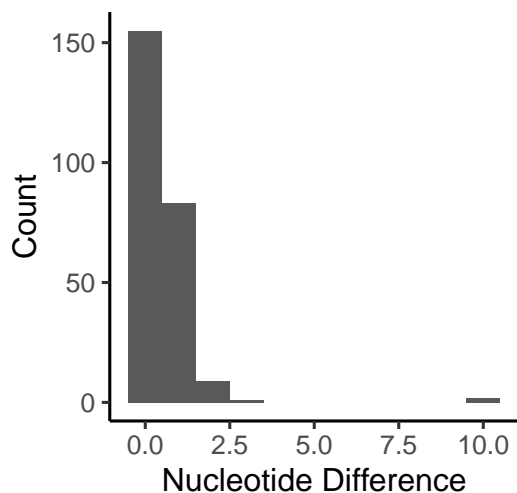
TRBV18*bp01

45 sequences assigned
38 (84.4%) exact matches, in which:
30 unique CDR3
10 unique J



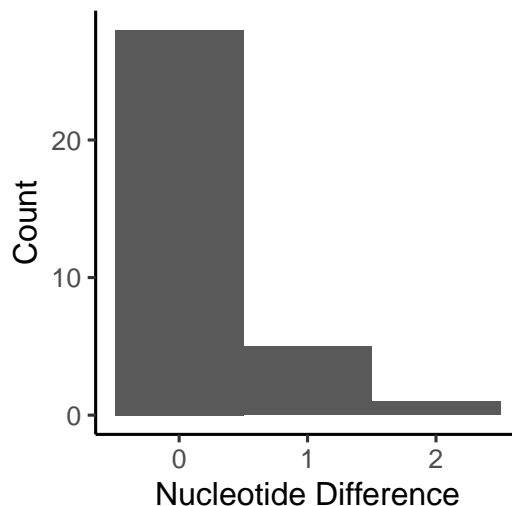
TRBV19*bp01

250 sequences assigned
155 (62%) exact matches, in which:
112 unique CDR3
13 unique J



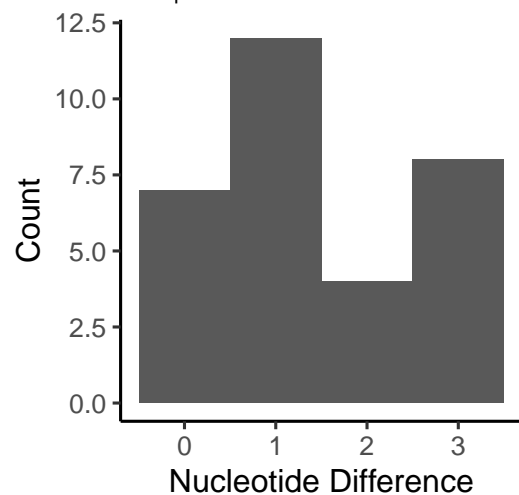
TRBV28*bp01

34 sequences assigned
28 (82.4%) exact matches, in which:
23 unique CDR3
9 unique J



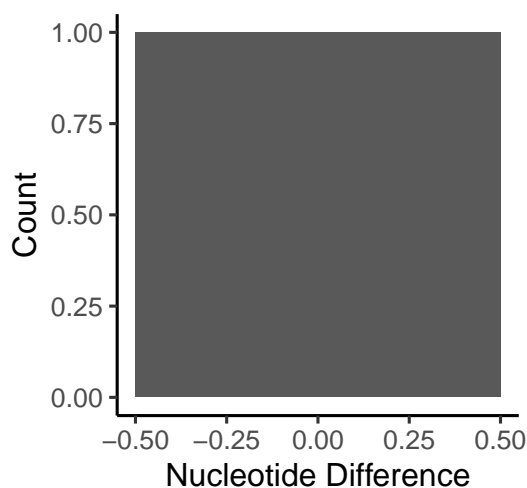
TRBV11-1*bp01

31 sequences assigned
7 (22.6%) exact matches, in which:
6 unique CDR3
4 unique J



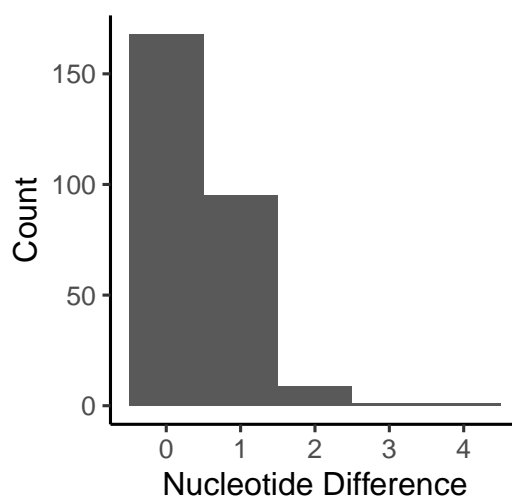
TRBV2*bp01

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



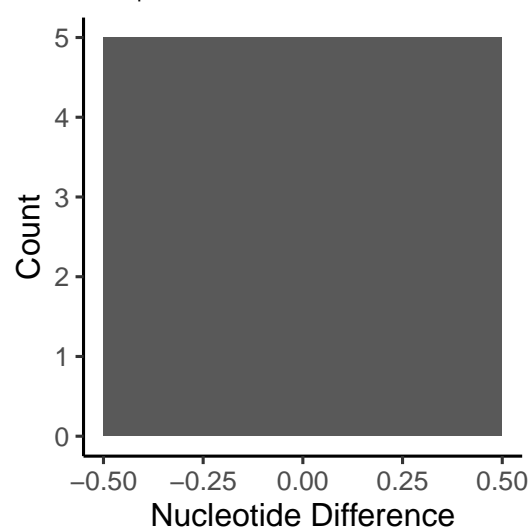
TRBV30*bp01

274 sequences assigned
168 (61.3%) exact matches, in which:
80 unique CDR3
13 unique J



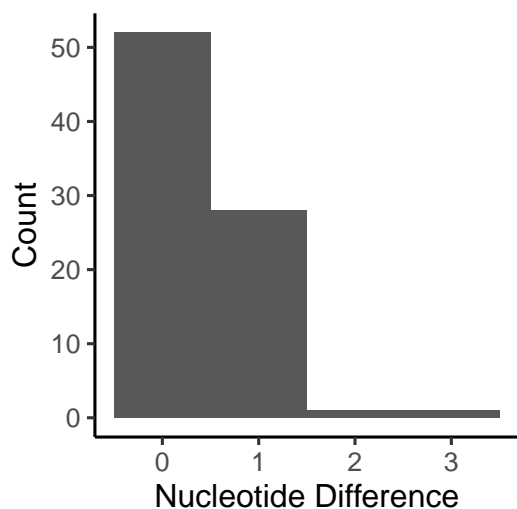
TRBV21-1*bp01

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



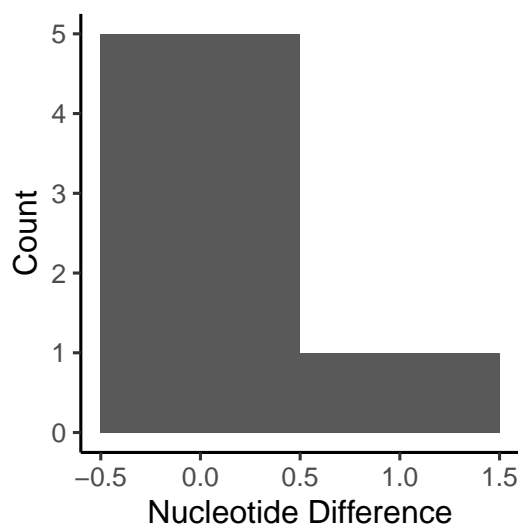
TRBV27*bp01

82 sequences assigned
52 (63.4%) exact matches, in which:
47 unique CDR3
13 unique J



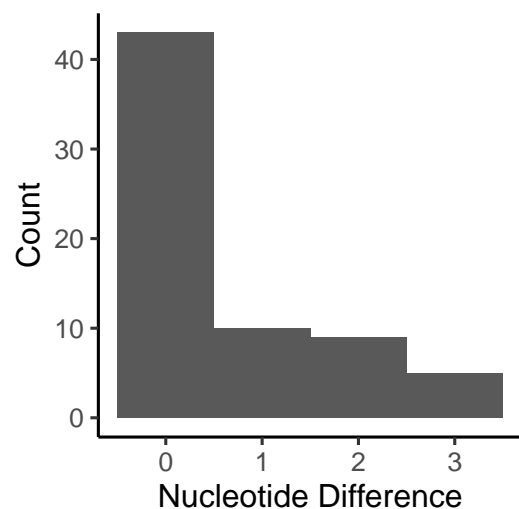
TRBV9*bp01

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



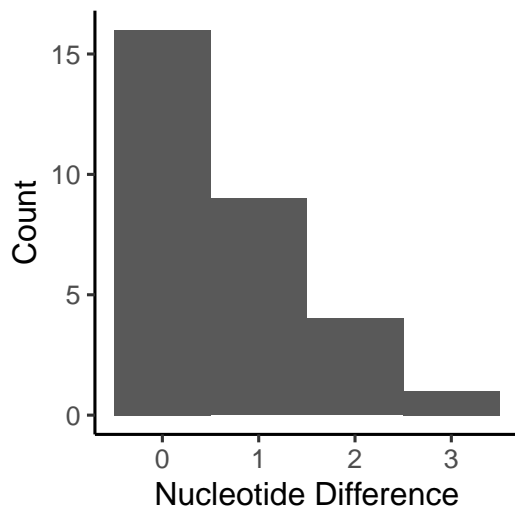
TRBV11-2*bp01

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



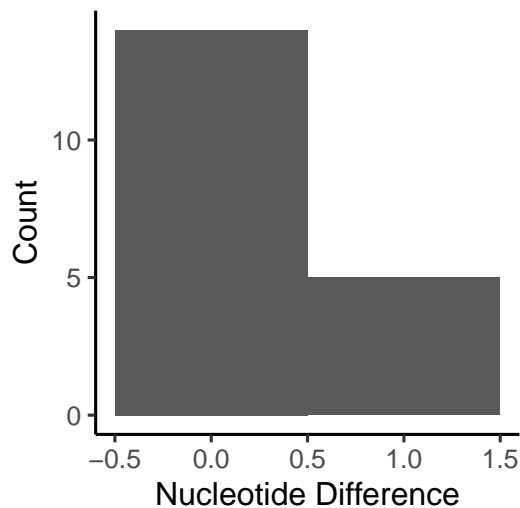
TRBV11–3*bp01

30 sequences assigned
16 (53.3%) exact matches, in which:
15 unique CDR3
7 unique J



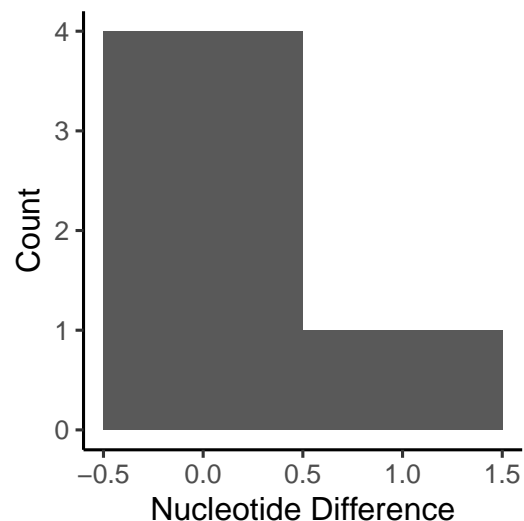
TRBV24–1*bp01

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



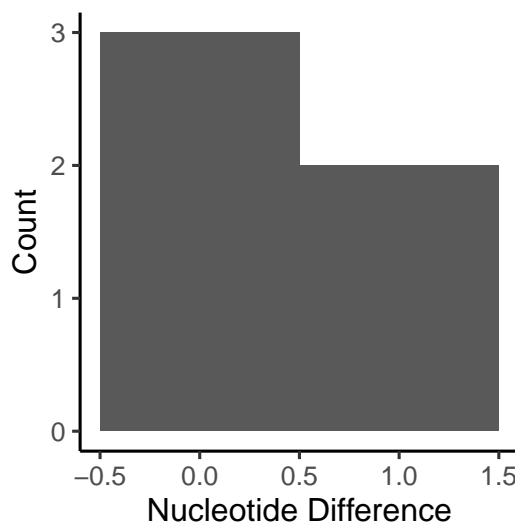
TRBV4–2*bp01

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



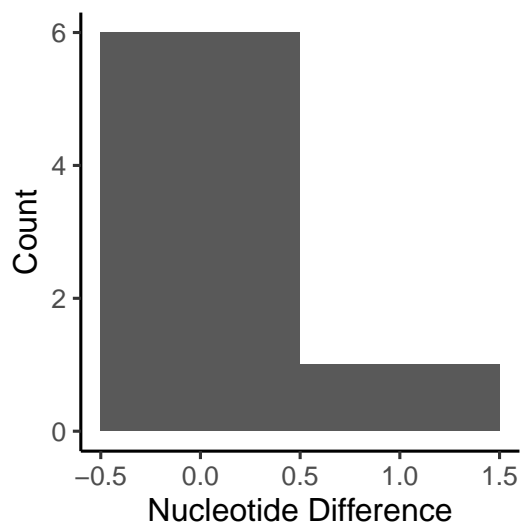
TRBV12–5*bp01

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



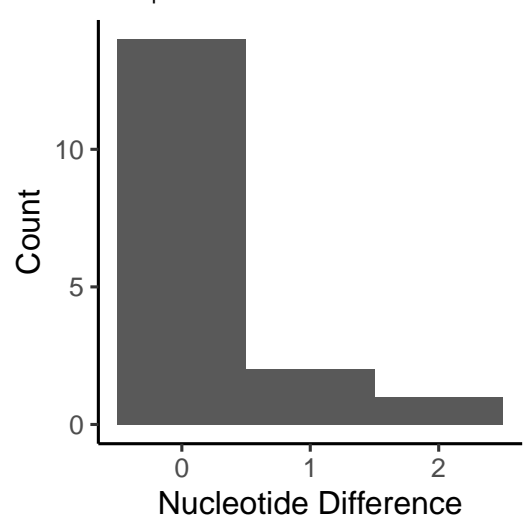
TRBV4–1*bp01

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



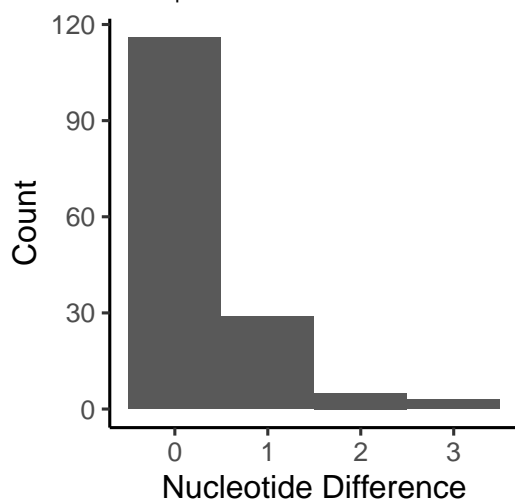
TRBV4–3*bp01

17 sequences assigned
14 (82.4%) exact matches, in which:
13 unique CDR3
9 unique J



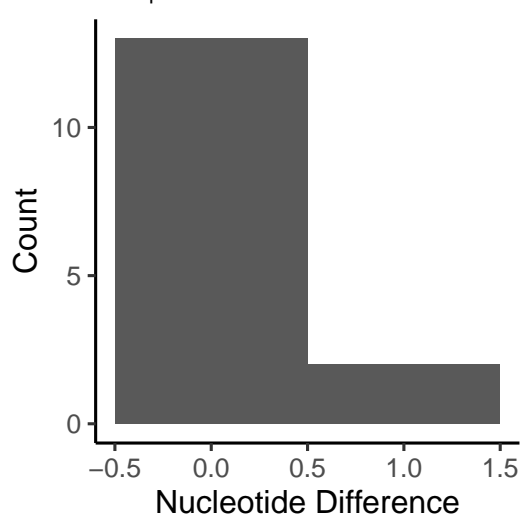
TRBV12–34*bp01

153 sequences assigned
116 (75.8%) exact matches, in which:
75 unique CDR3
13 unique J



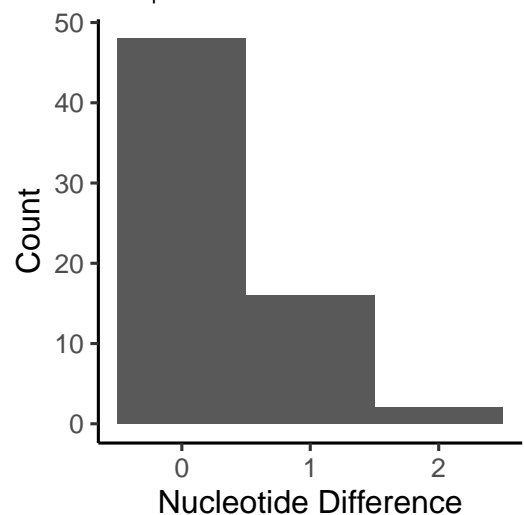
TRBV24–1*bp02

15 sequences assigned
13 (86.7%) exact matches, in which:
13 unique CDR3
9 unique J



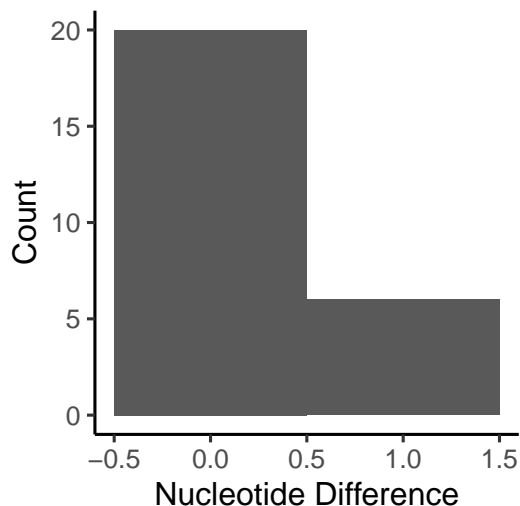
TRBV5–1*bp01

66 sequences assigned
48 (72.7%) exact matches, in which:
36 unique CDR3
9 unique J



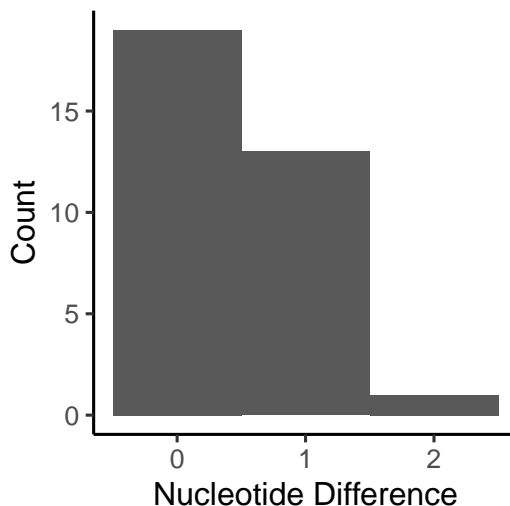
TRBV25–1*bp01

26 sequences assigned
20 (76.9%) exact matches, in which:
13 unique CDR3
8 unique J



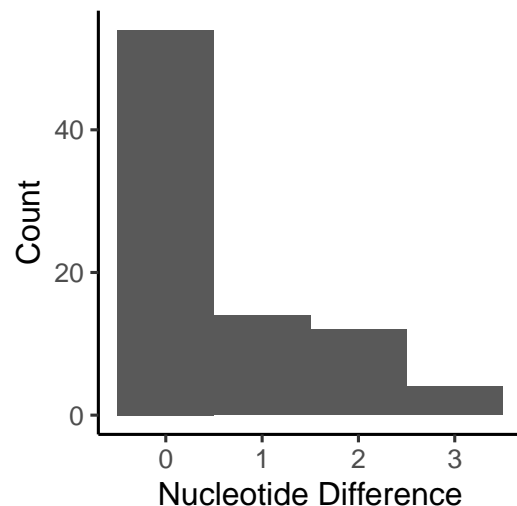
TRBV5–5*bp01

33 sequences assigned
19 (57.6%) exact matches, in which:
16 unique CDR3
8 unique J



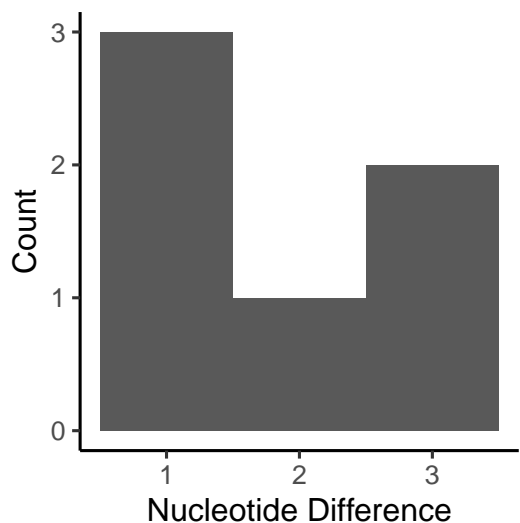
TRBV6–1*bp01

84 sequences assigned
54 (64.3%) exact matches, in which:
47 unique CDR3
12 unique J



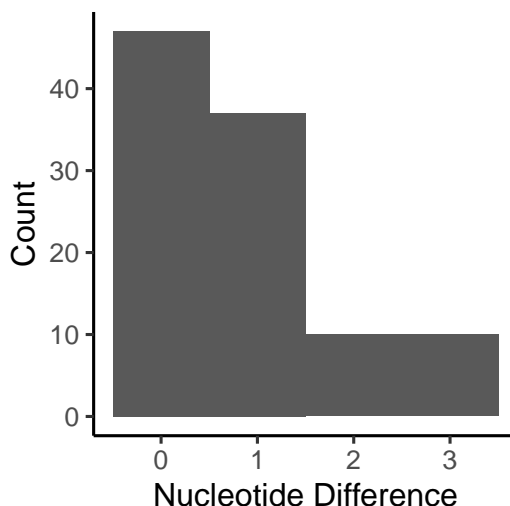
TRBV5–3*bp01

6 sequences assigned
No exact matches.



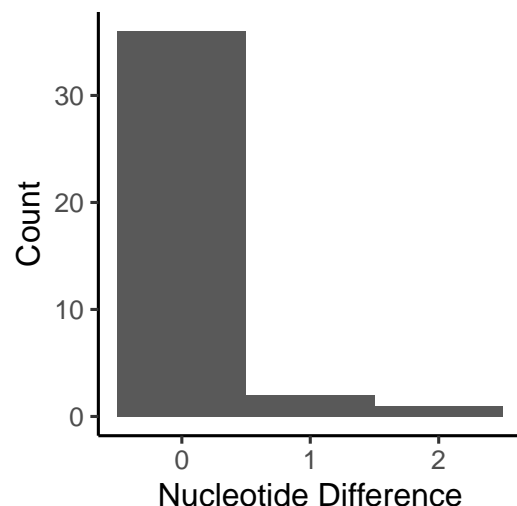
TRBV5–6*bp01

104 sequences assigned
47 (45.2%) exact matches, in which:
29 unique CDR3
11 unique J



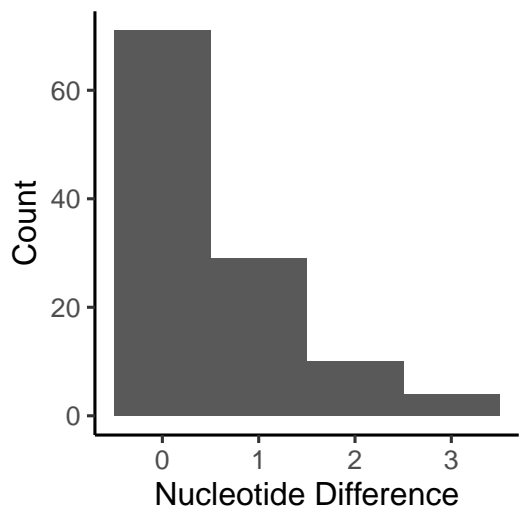
TRBV6–4*bp01

39 sequences assigned
36 (92.3%) exact matches, in which:
24 unique CDR3
9 unique J



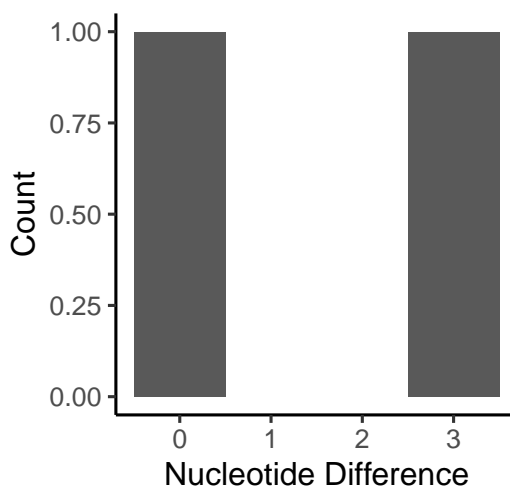
TRBV5–4*bp01

114 sequences assigned
71 (62.3%) exact matches, in which:
53 unique CDR3
12 unique J



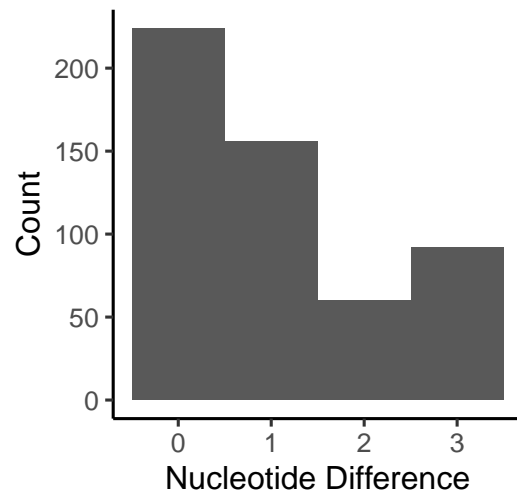
TRBV5–8*bp01

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



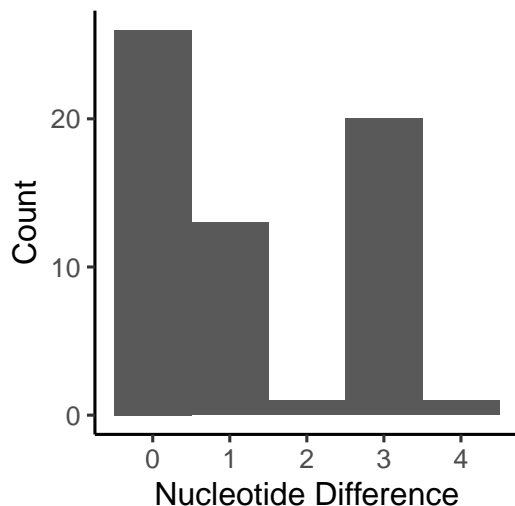
TRBV6–5*bp01

532 sequences assigned
224 (42.1%) exact matches, in which:
176 unique CDR3
13 unique J



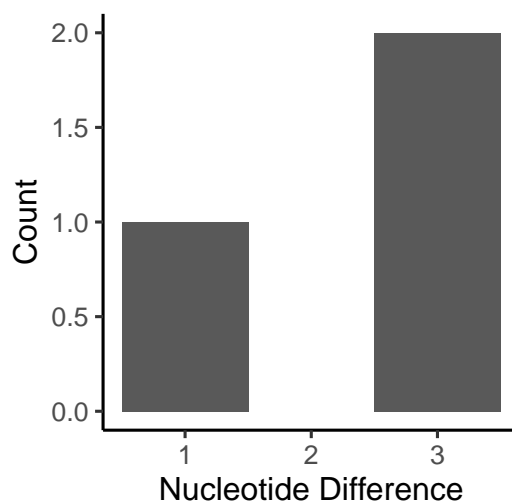
TRBV6-6*bp01

61 sequences assigned
26 (42.6%) exact matches, in which:
23 unique CDR3
7 unique J



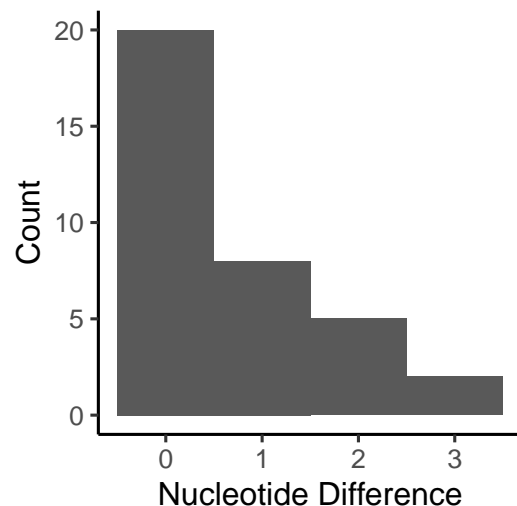
TRBV6-9*bp01

4 sequences assigned
No exact matches.



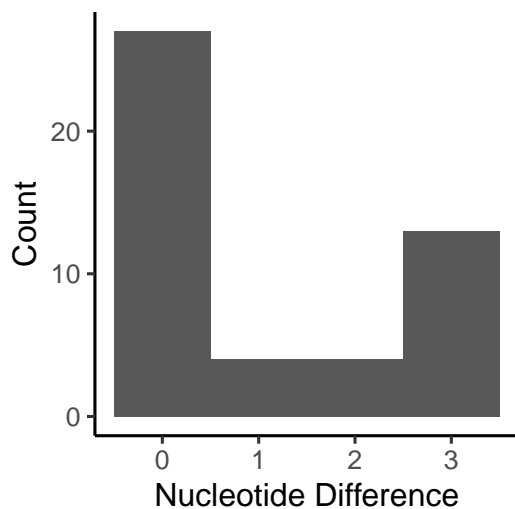
TRBV7-2*bp02

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



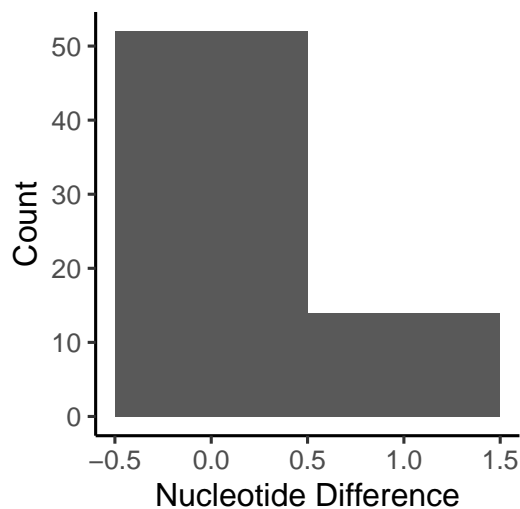
TRBV6-6*bp02

48 sequences assigned
27 (56.2%) exact matches, in which:
24 unique CDR3
10 unique J



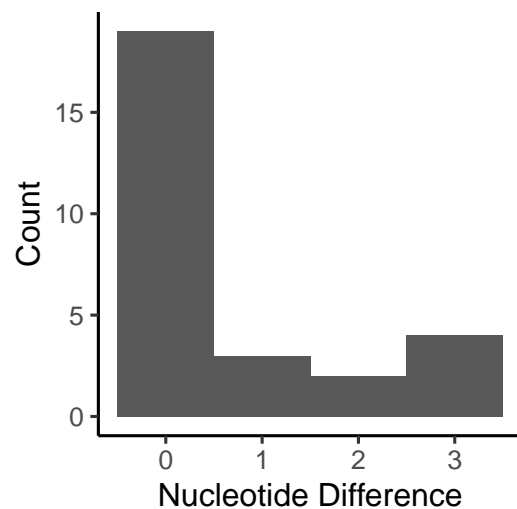
TRBV6-23*bp01

66 sequences assigned
52 (78.8%) exact matches, in which:
43 unique CDR3
12 unique J



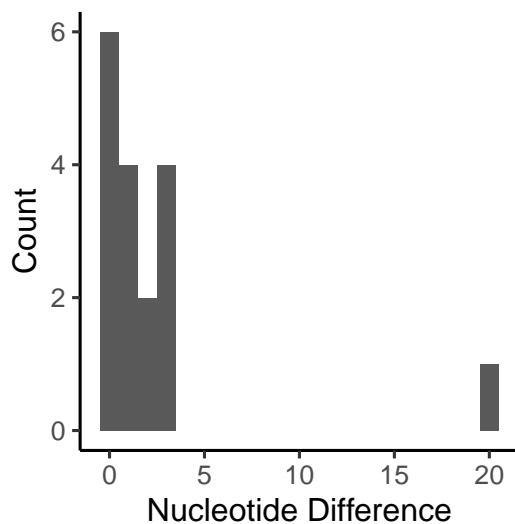
TRBV7-3*bp01

28 sequences assigned
19 (67.9%) exact matches, in which:
11 unique CDR3
8 unique J



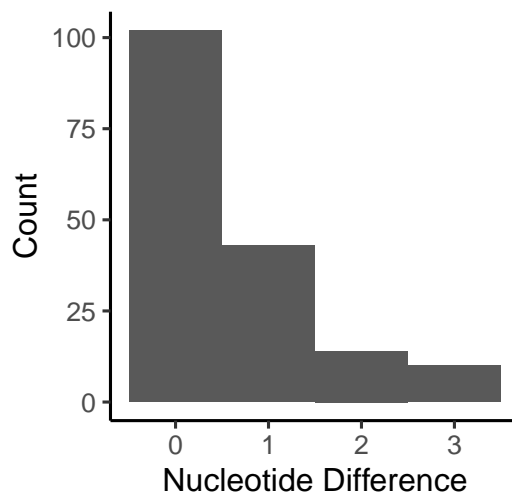
TRBV6-8*bp01

17 sequences assigned
6 (35.3%) exact matches, in which:
3 unique CDR3
2 unique J



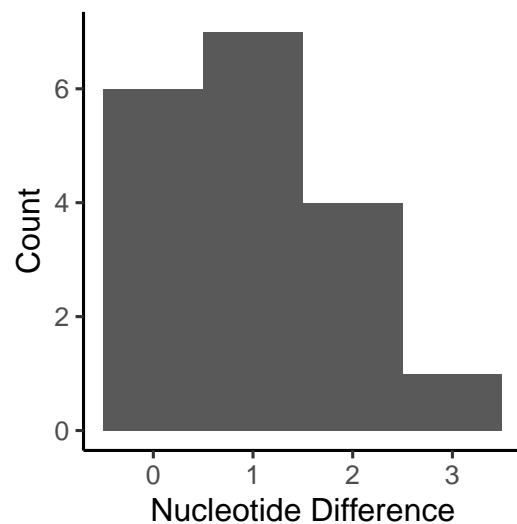
TRBV7-2*bp01

169 sequences assigned
102 (60.4%) exact matches, in which:
68 unique CDR3
12 unique J



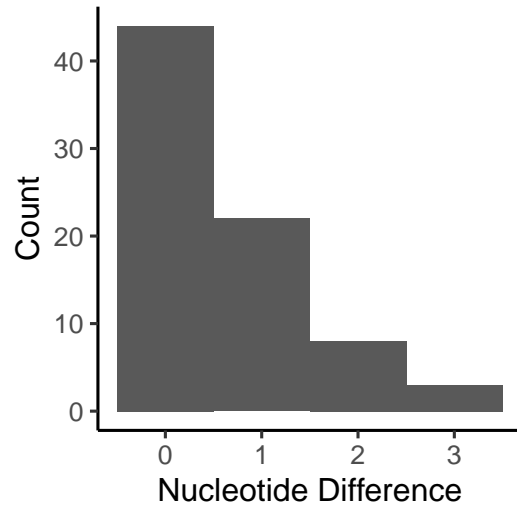
TRBV7-4*bp01

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



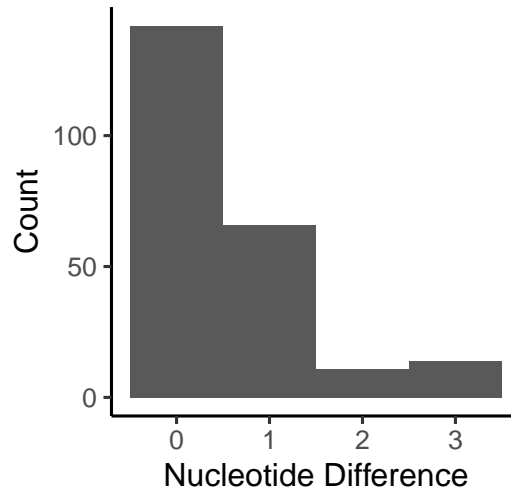
TRBV7-6*bp01

77 sequences assigned
44 (57.1%) exact matches, in which:
20 unique CDR3
10 unique J



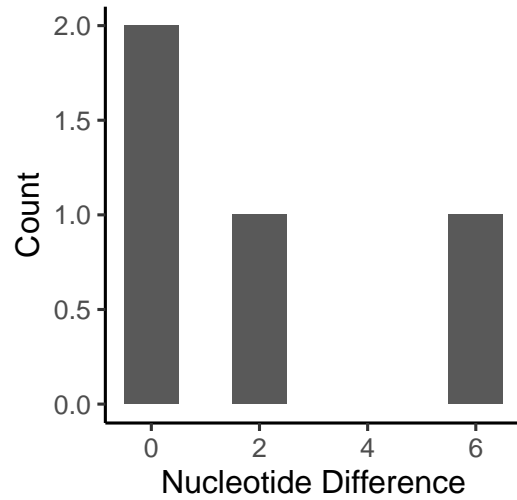
TRBV7-9*bp01

233 sequences assigned
142 (60.9%) exact matches, in which:
85 unique CDR3
13 unique J



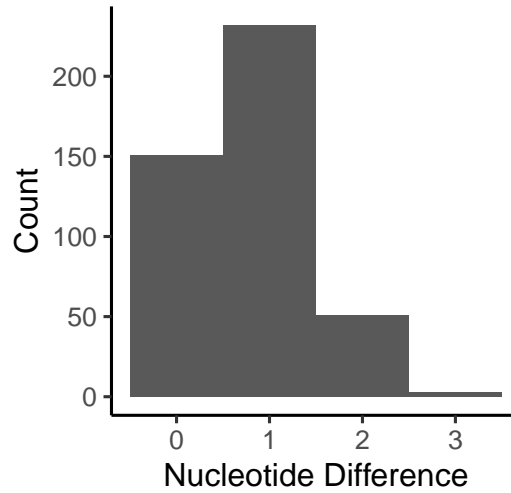
TRBV7-7*bp01

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



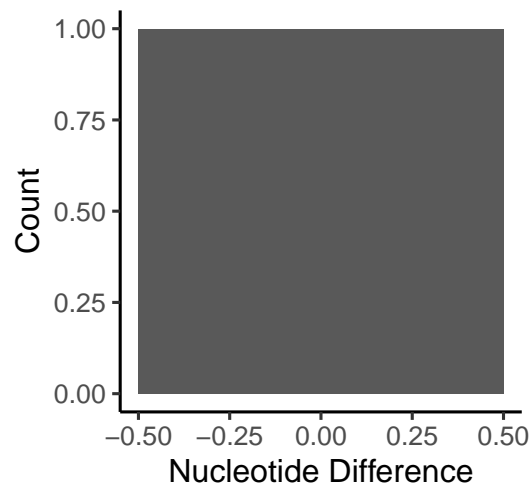
TRBV29-1*bp01

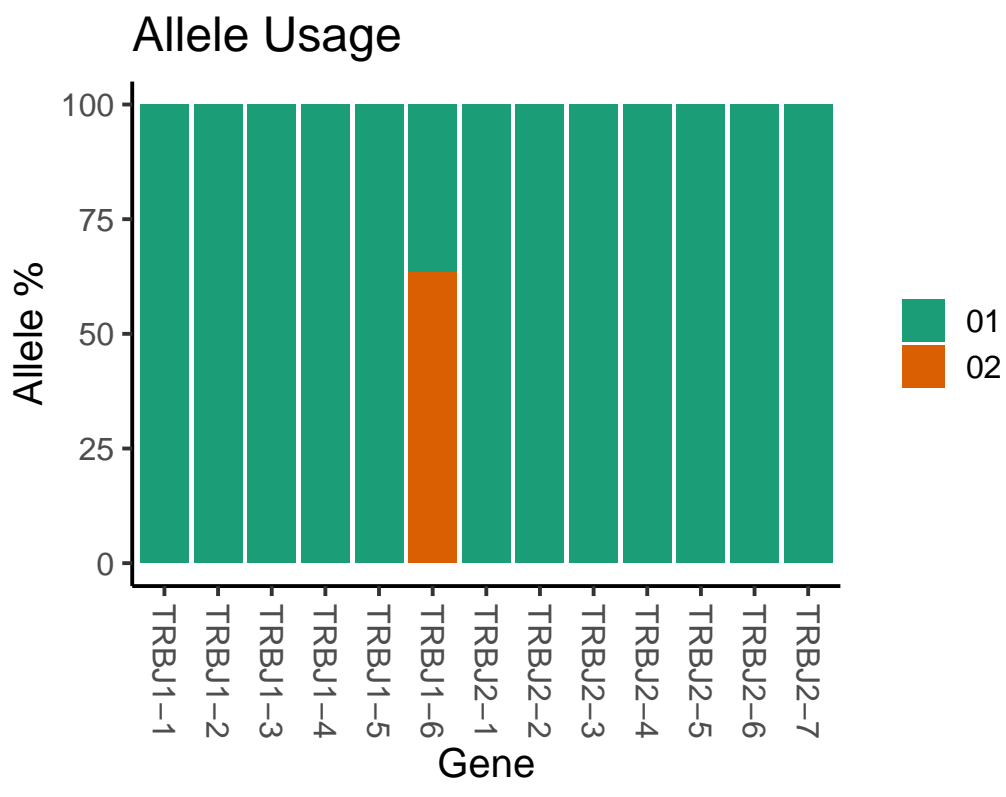
437 sequences assigned
151 (34.6%) exact matches, in which:
99 unique CDR3
10 unique J



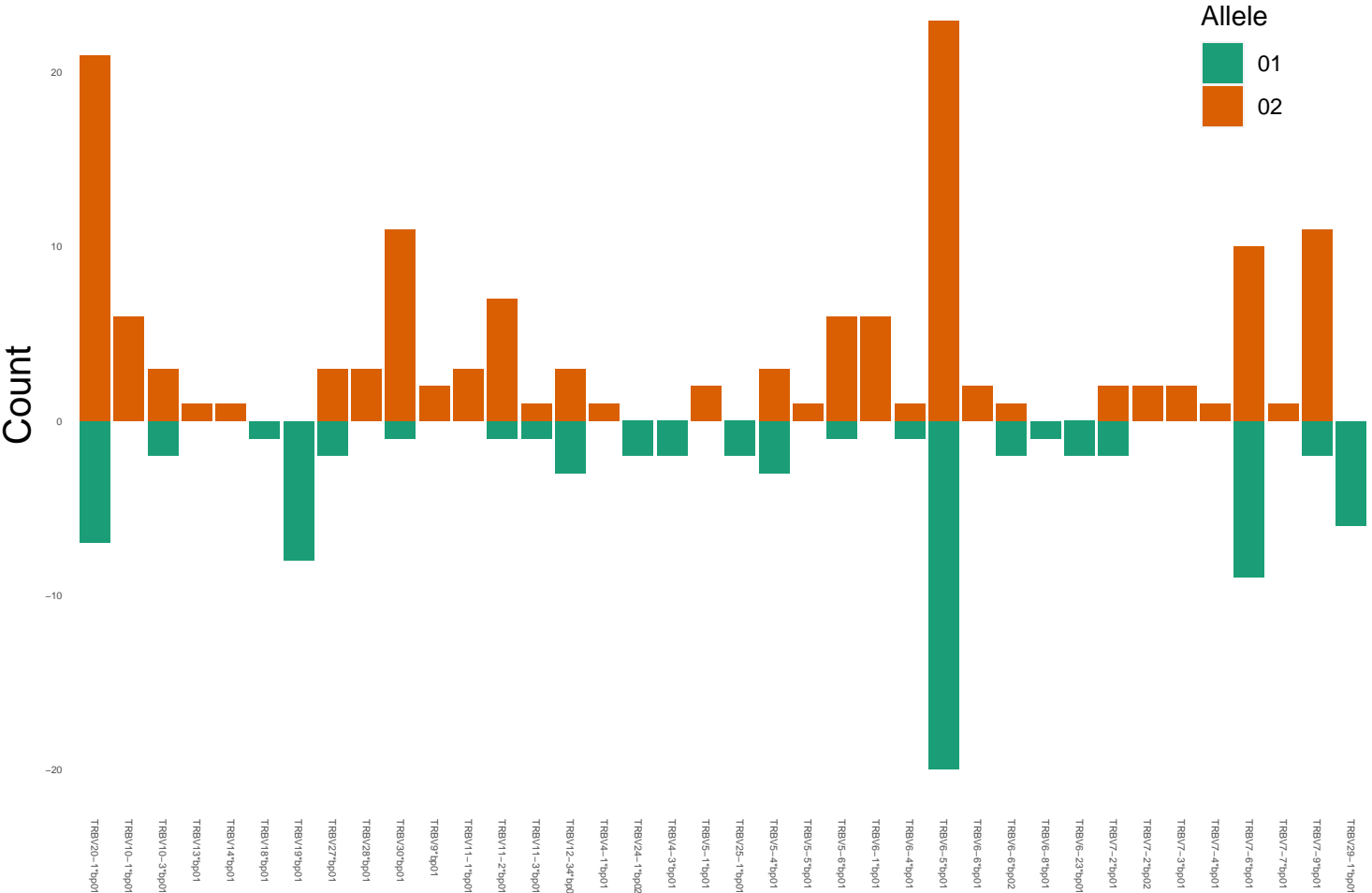
TRBV7-8*bp01

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





Sequence Count by TRBJ1–6 allele usage



[illegible]