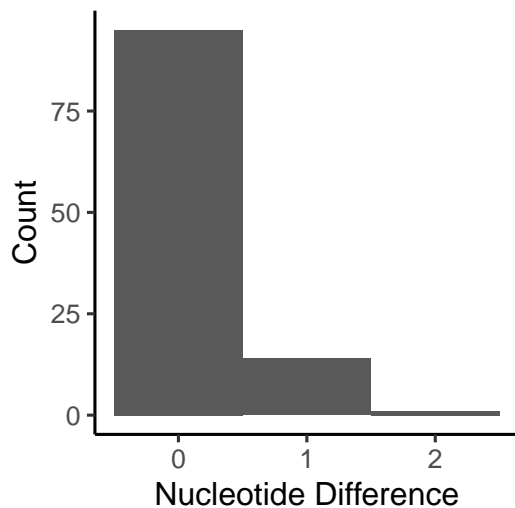


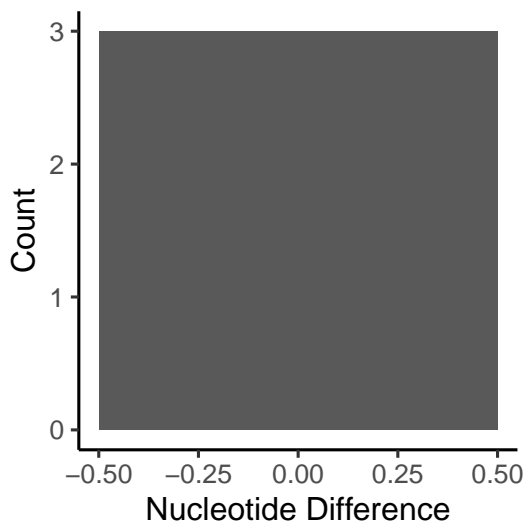
TRBV20–1*bp01

110 sequences assigned
95 (86.4%) exact matches, in which:
86 unique CDR3
14 unique J



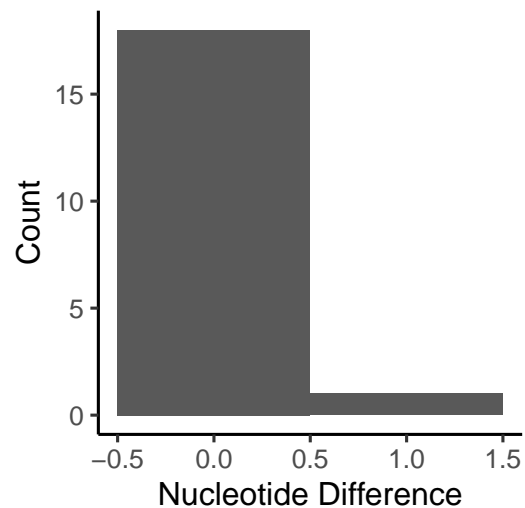
TRBV10–2*bp01

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



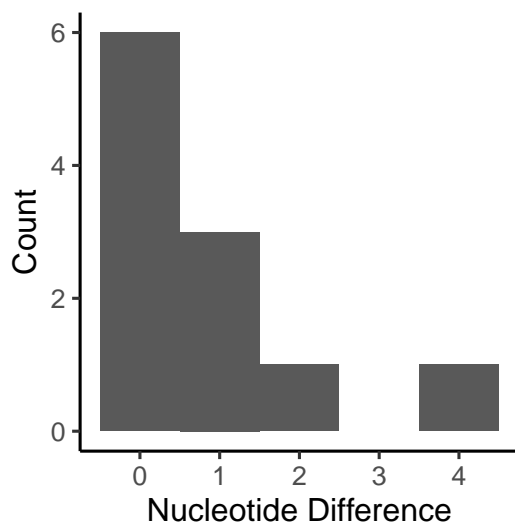
TRBV14*bp01

19 sequences assigned
18 (94.7%) exact matches, in which:
17 unique CDR3
8 unique J



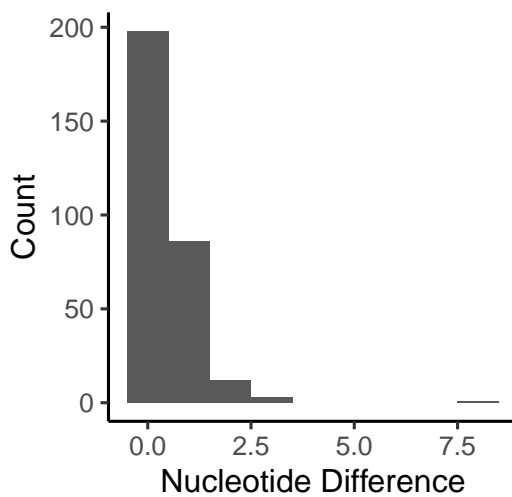
TRBV10–1*bp01

11 sequences assigned
6 (54.5%) exact matches, in which:
6 unique CDR3
5 unique J



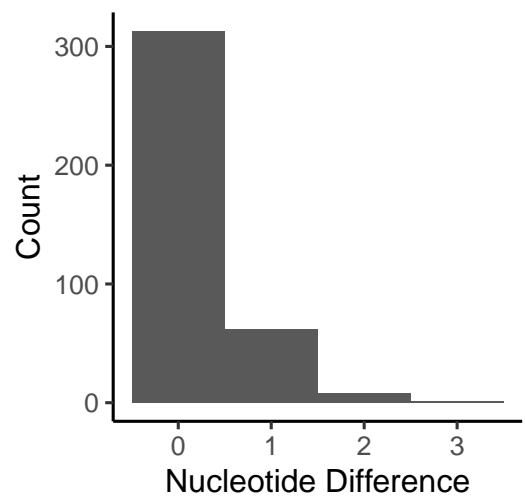
TRBV10–3*bp01

300 sequences assigned
198 (66%) exact matches, in which:
164 unique CDR3
14 unique J



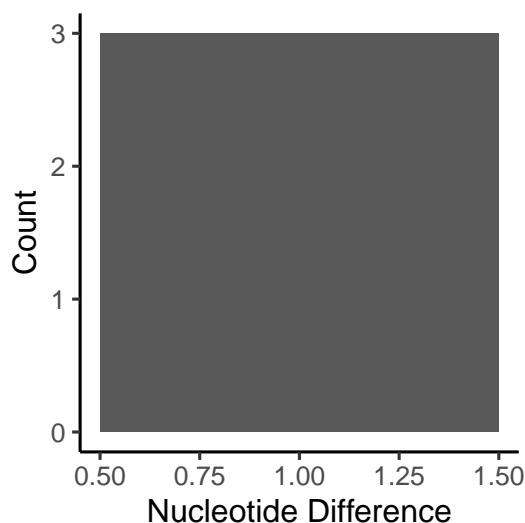
TRBV15*bp02

384 sequences assigned
313 (81.5%) exact matches, in which:
237 unique CDR3
14 unique J



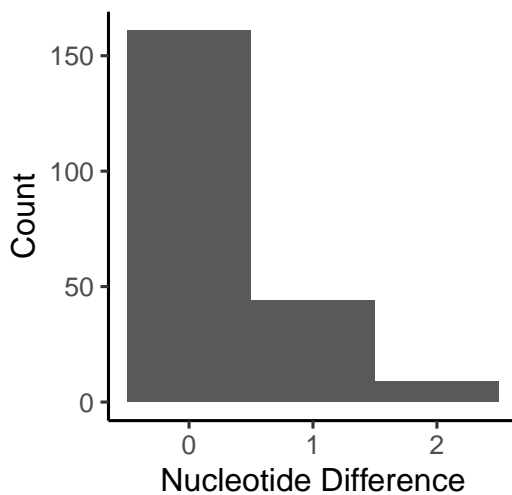
TRBV10–1*bp02

3 sequences assigned
No exact matches.



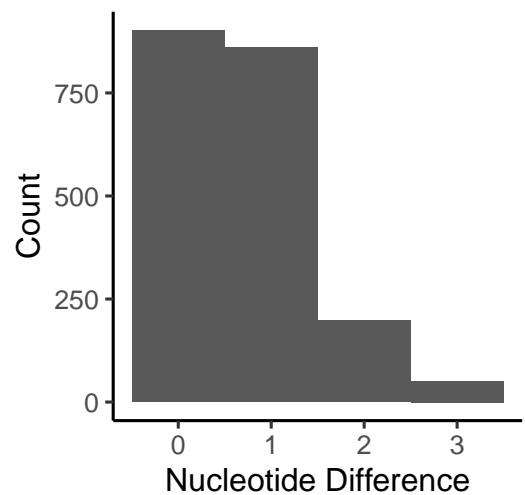
TRBV13*bp01

214 sequences assigned
161 (75.2%) exact matches, in which:
130 unique CDR3
13 unique J



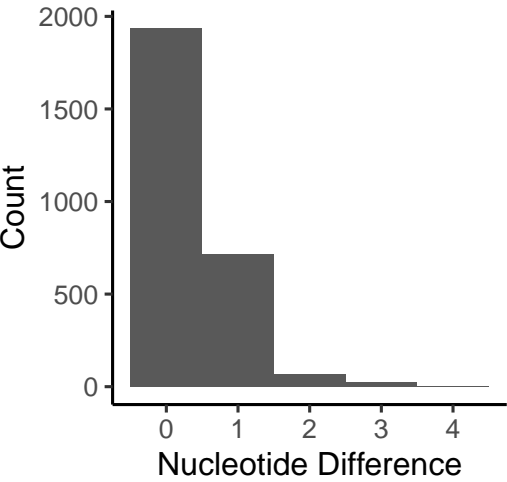
TRBV18*bp01

2010 sequences assigned
902 (44.9%) exact matches, in which:
553 unique CDR3
14 unique J



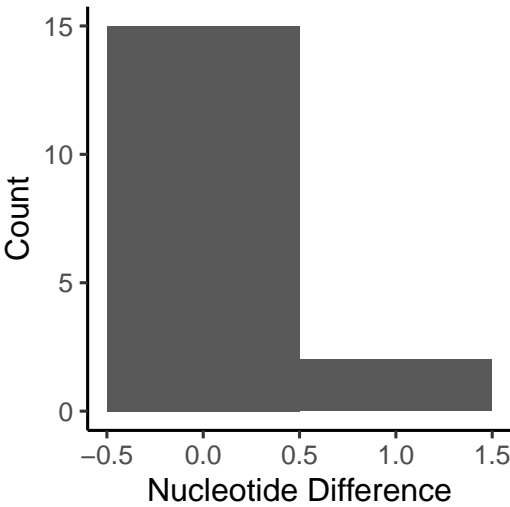
TRBV19*bp01

2744 sequences assigned
1935 (70.5%) exact matches, in which:
1358 unique CDR3
14 unique J



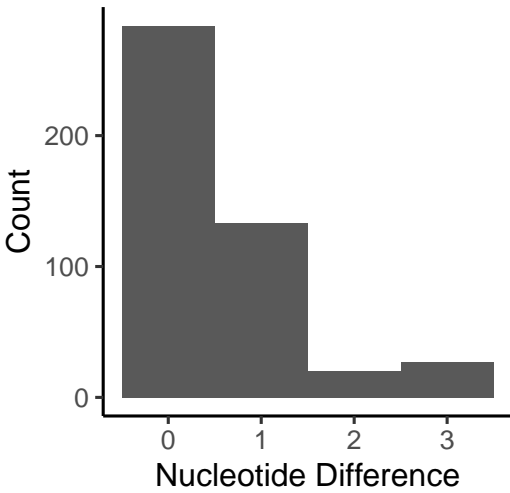
TRBV28*bp01

17 sequences assigned
15 (88.2%) exact matches, in which:
15 unique CDR3
7 unique J



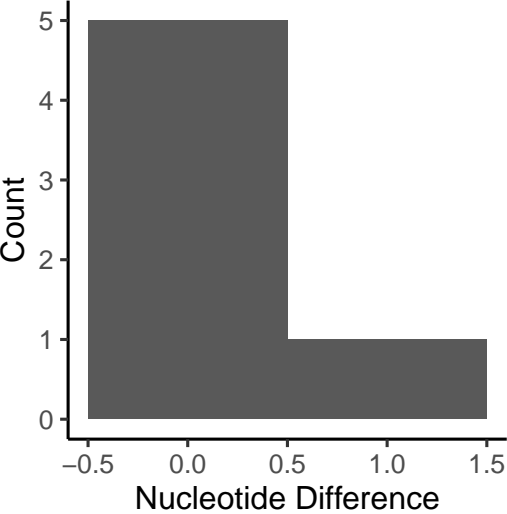
TRBV11-1*bp01

464 sequences assigned
284 (61.2%) exact matches, in which:
219 unique CDR3
14 unique J



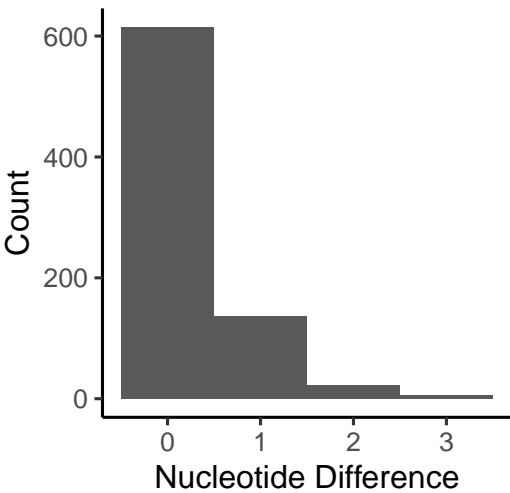
TRBV2*bp01

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



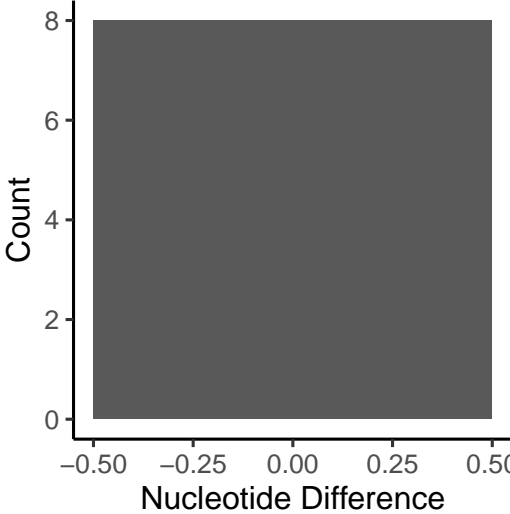
TRBV30*bp01

778 sequences assigned
615 (79%) exact matches, in which:
409 unique CDR3
14 unique J



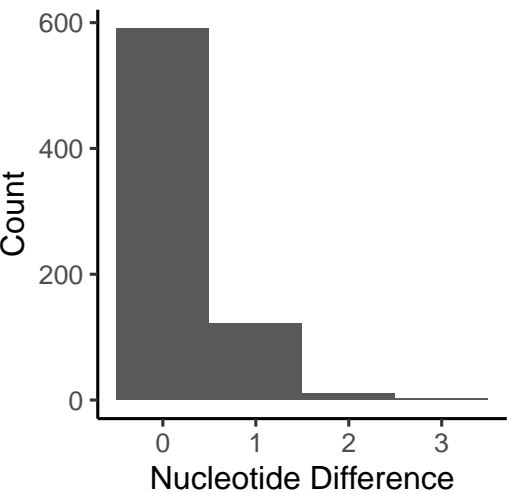
TRBV21-1*bp01

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



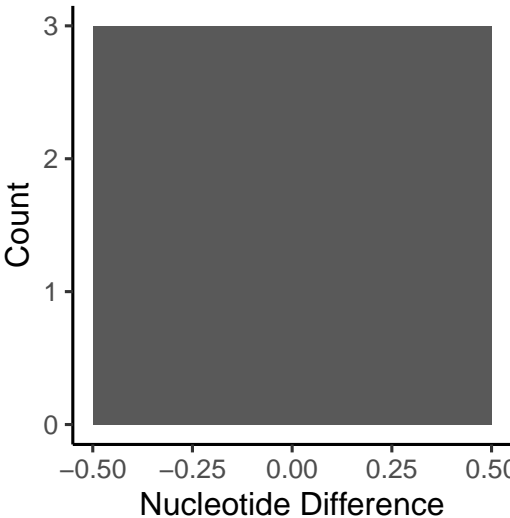
TRBV27*bp01

726 sequences assigned
591 (81.4%) exact matches, in which:
512 unique CDR3
14 unique J



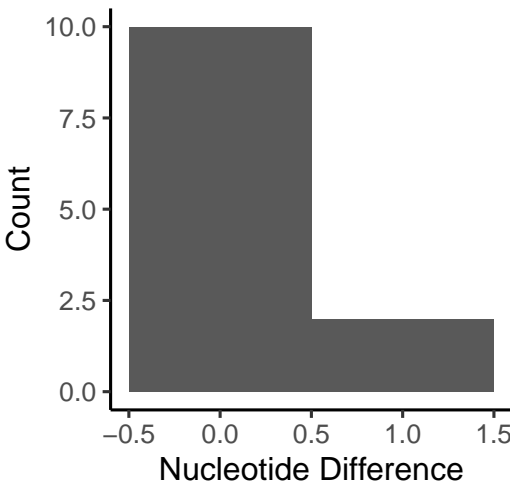
TRBV9*bp01

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



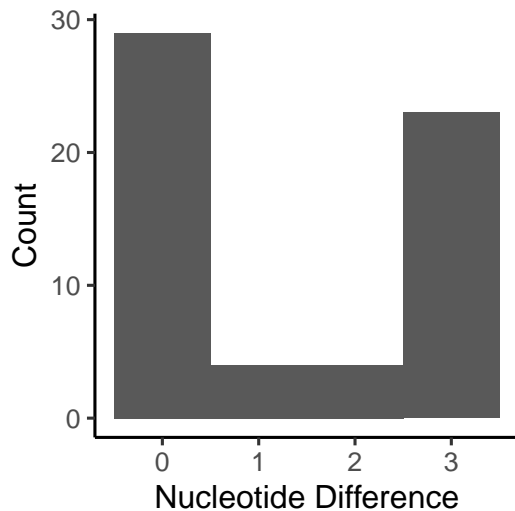
TRBV21-1*bp02

12 sequences assigned
10 (83.3%) exact matches, in which:
10 unique CDR3
8 unique J



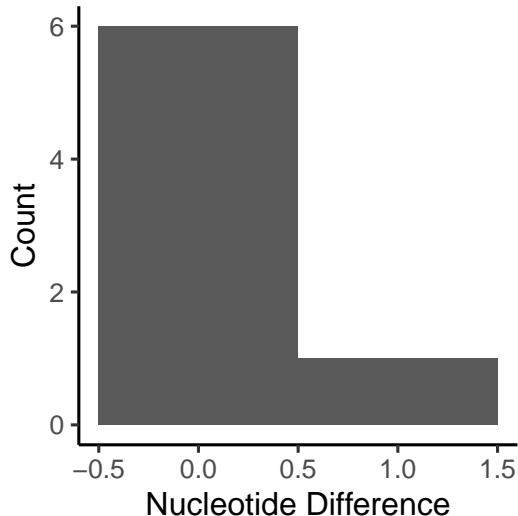
TRBV11–2*bp01

60 sequences assigned
29 (48.3%) exact matches, in which:
26 unique CDR3
9 unique J



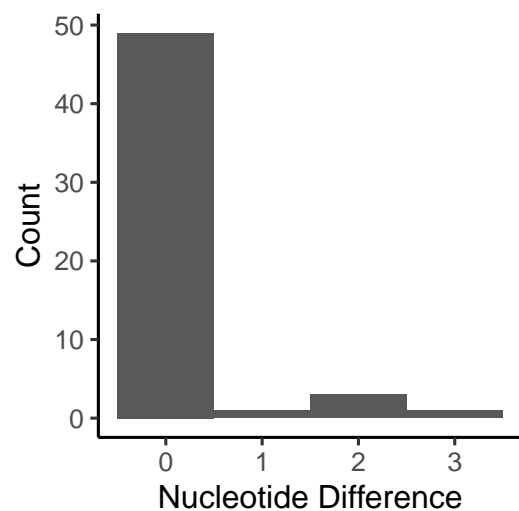
TRBV12–5*bp01

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



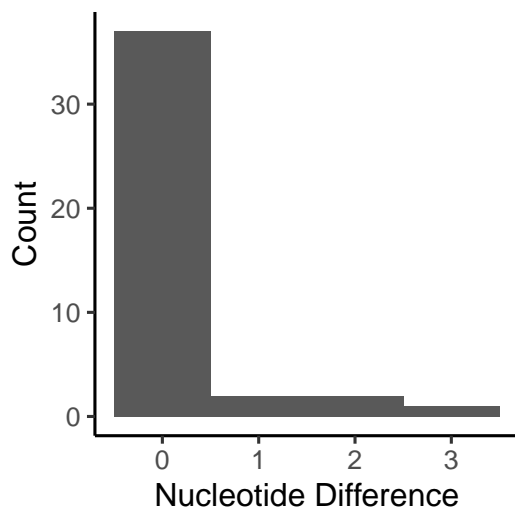
TRBV24–1*bp01

54 sequences assigned
49 (90.7%) exact matches, in which:
49 unique CDR3
12 unique J



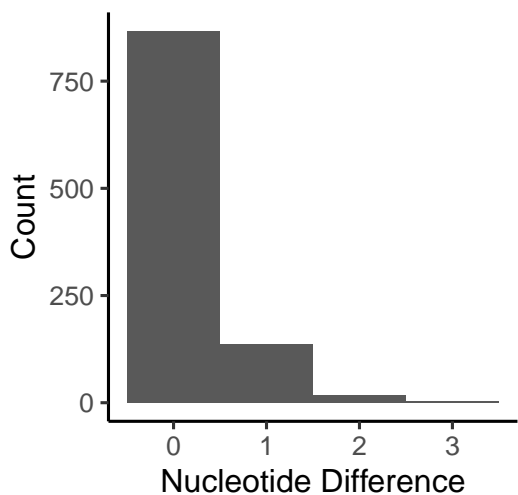
TRBV11–2*bp03

42 sequences assigned
37 (88.1%) exact matches, in which:
35 unique CDR3
11 unique J



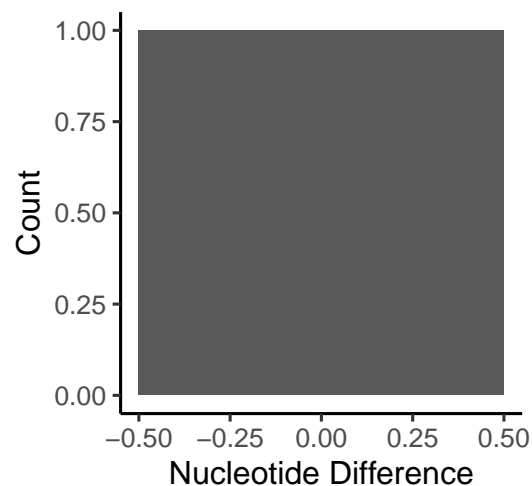
TRBV12–34*bp01

1025 sequences assigned
867 (84.6%) exact matches, in which:
625 unique CDR3
14 unique J



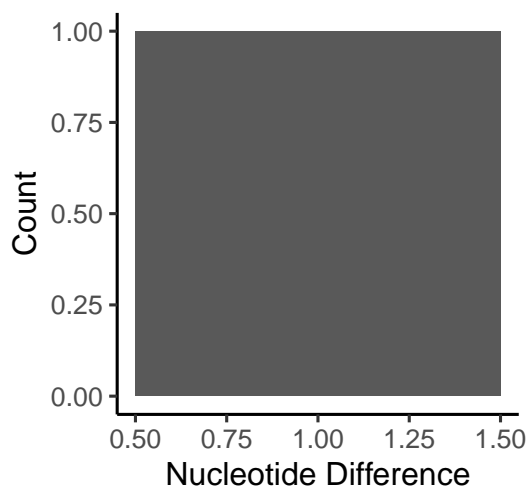
TRBV4–1*bp01

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



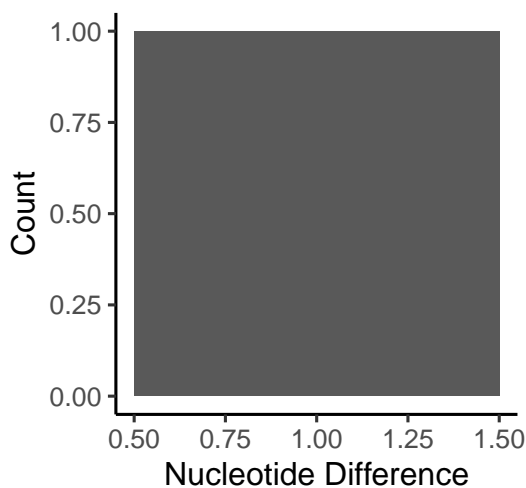
TRBV11–3*bp01

1 sequences assigned
No exact matches.



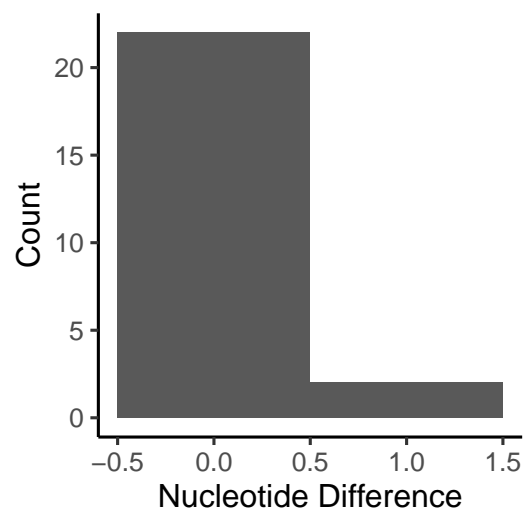
TRBV23–1*bp01

1 sequences assigned
No exact matches.



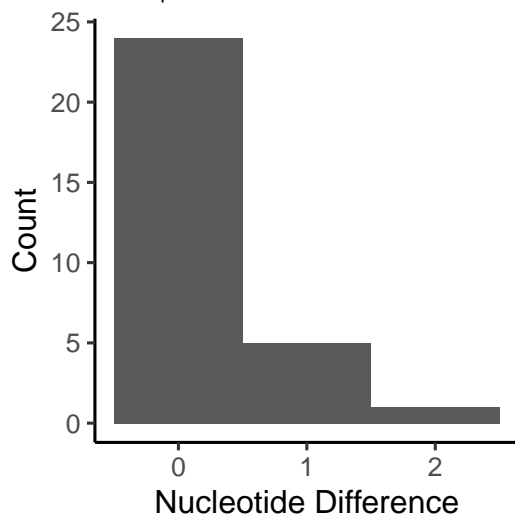
TRBV24–1*bp02

24 sequences assigned
22 (91.7%) exact matches, in which:
22 unique CDR3
10 unique J



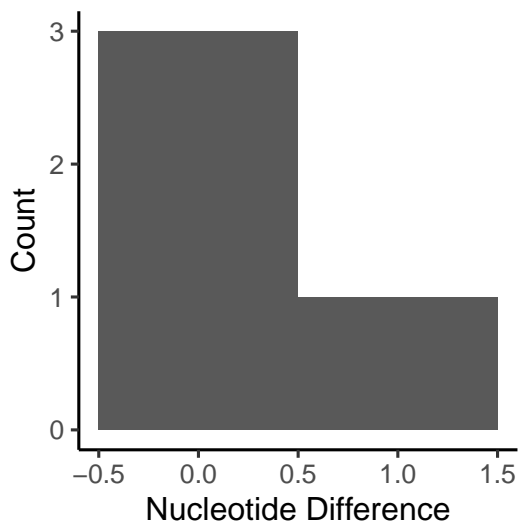
TRBV4–2*bp01

30 sequences assigned
24 (80%) exact matches, in which:
22 unique CDR3
10 unique J



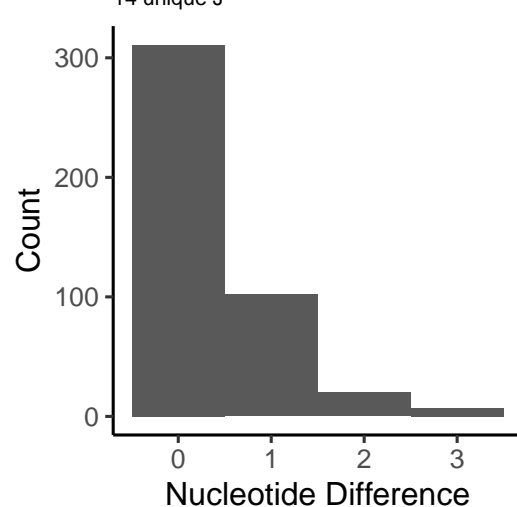
TRBV25–1*bp01

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



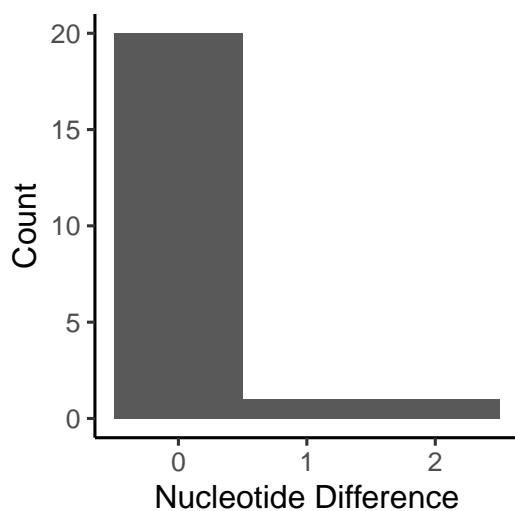
TRBV5–5*bp01

440 sequences assigned
311 (70.7%) exact matches, in which:
236 unique CDR3
14 unique J



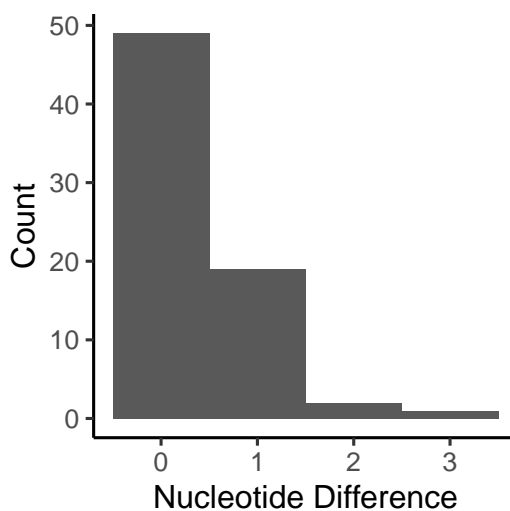
TRBV4–3*bp01

22 sequences assigned
20 (90.9%) exact matches, in which:
19 unique CDR3
11 unique J



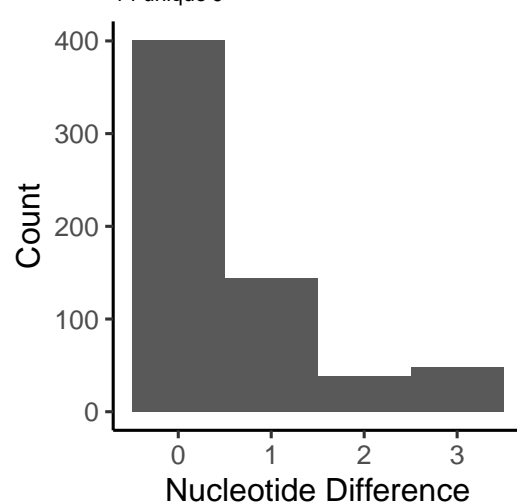
TRBV5–3*bp01

71 sequences assigned
49 (69%) exact matches, in which:
39 unique CDR3
9 unique J



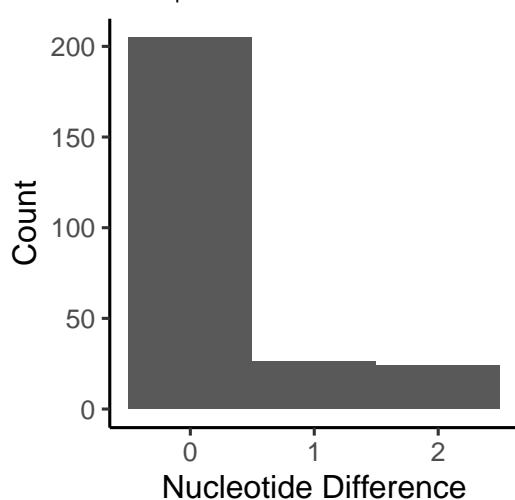
TRBV5–6*bp01

631 sequences assigned
401 (63.5%) exact matches, in which:
325 unique CDR3
14 unique J



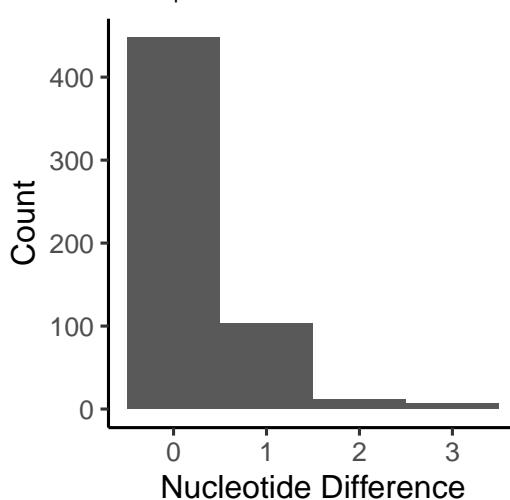
TRBV5–1*bp01

255 sequences assigned
205 (80.4%) exact matches, in which:
187 unique CDR3
13 unique J



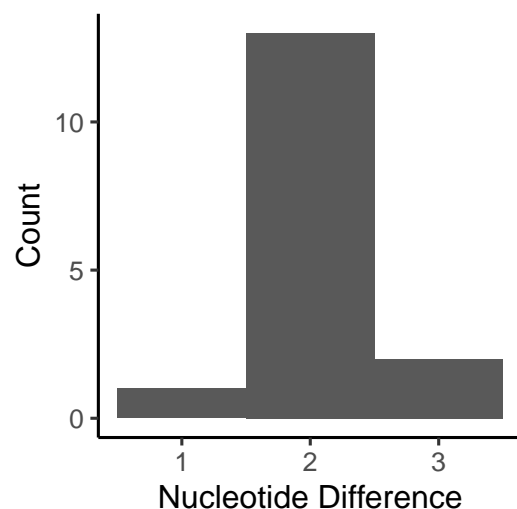
TRBV5–4*bp01

570 sequences assigned
448 (78.6%) exact matches, in which:
372 unique CDR3
14 unique J



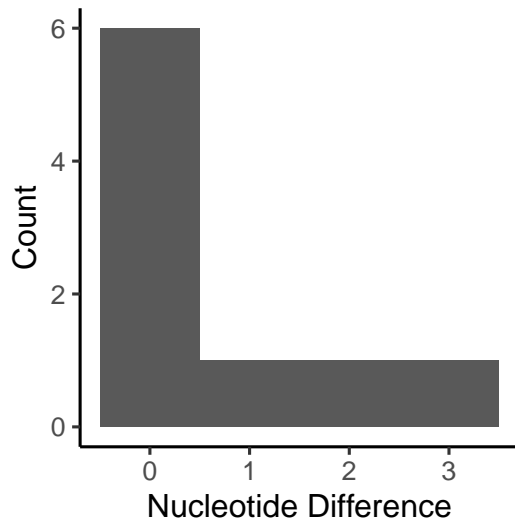
TRBV5–7*bp01

16 sequences assigned
No exact matches.



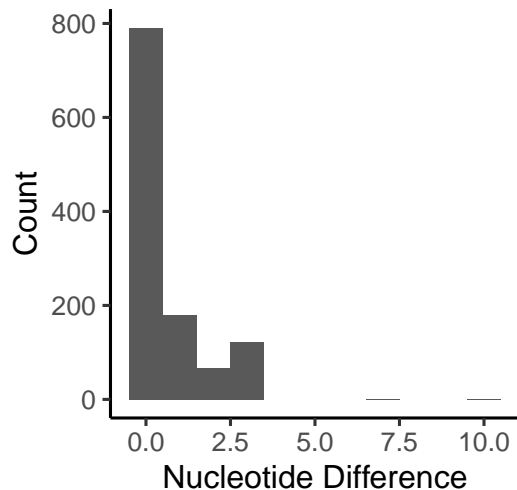
TRBV5–8*bp01

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



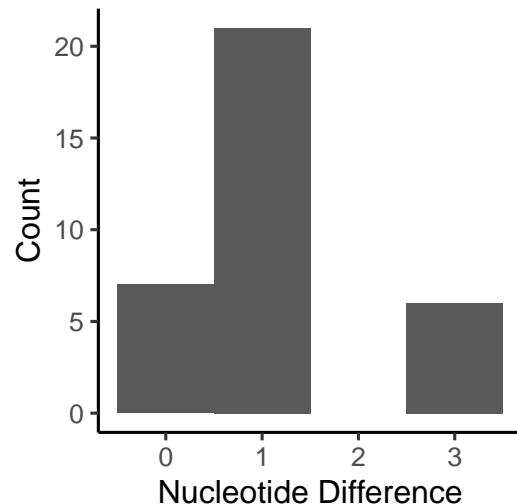
TRBV6–5*bp01

1161 sequences assigned
791 (68.1%) exact matches, in which:
685 unique CDR3
14 unique J



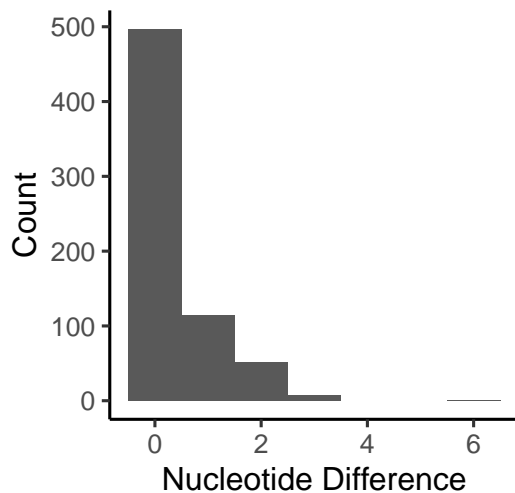
TRBV6–8*bp01

34 sequences assigned
7 (20.6%) exact matches, in which:
6 unique CDR3
4 unique J



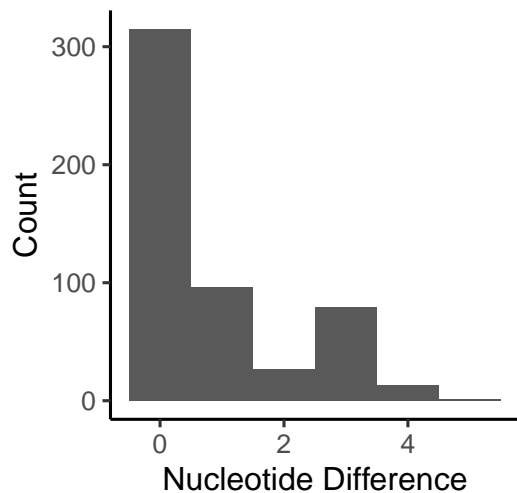
TRBV6–1*bp01

671 sequences assigned
497 (74.1%) exact matches, in which:
448 unique CDR3
14 unique J



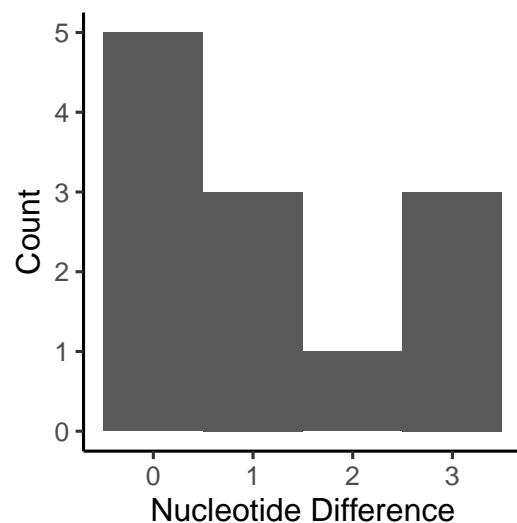
TRBV6–6*bp01

531 sequences assigned
315 (59.3%) exact matches, in which:
282 unique CDR3
14 unique J



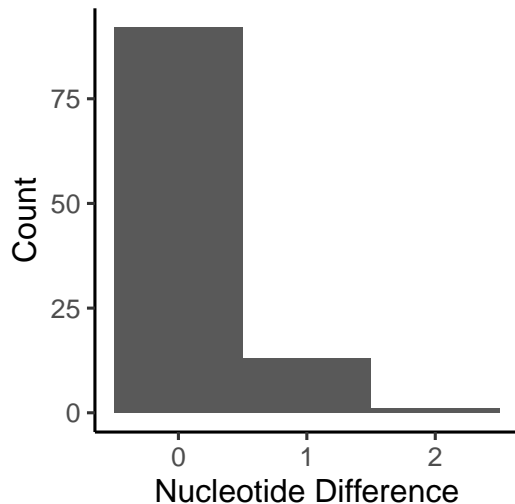
TRBV6–9*bp01

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



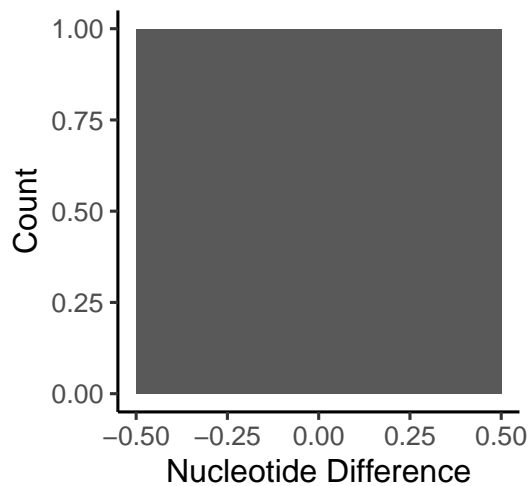
TRBV6–4*bp01

106 sequences assigned
92 (86.8%) exact matches, in which:
86 unique CDR3
12 unique J



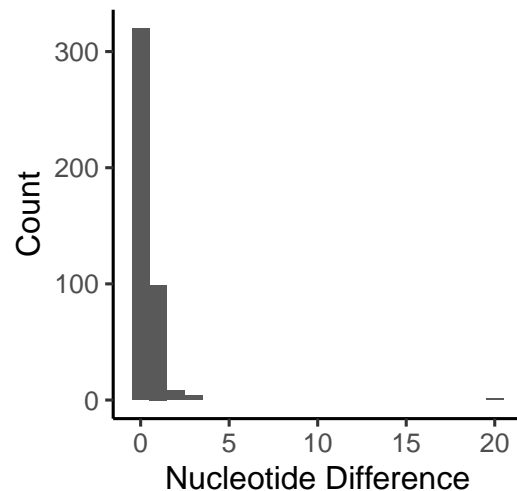
TRBV6–7*bp01

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



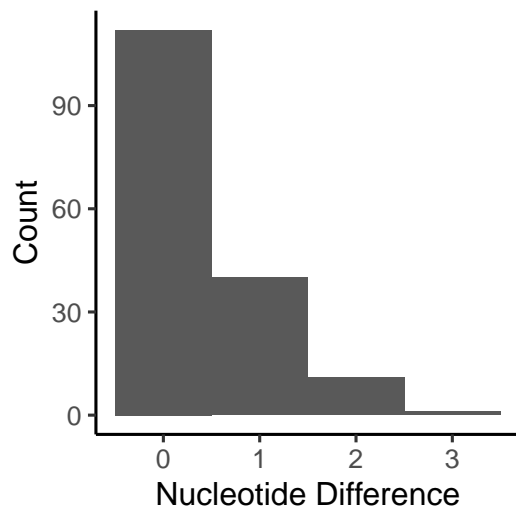
TRBV6–23*bp01

432 sequences assigned
320 (74.1%) exact matches, in which:
282 unique CDR3
14 unique J



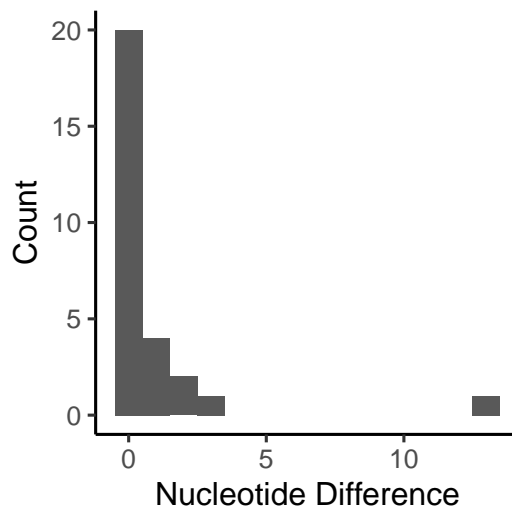
TRBV7-2*bp01

164 sequences assigned
112 (68.3%) exact matches, in which:
100 unique CDR3
13 unique J



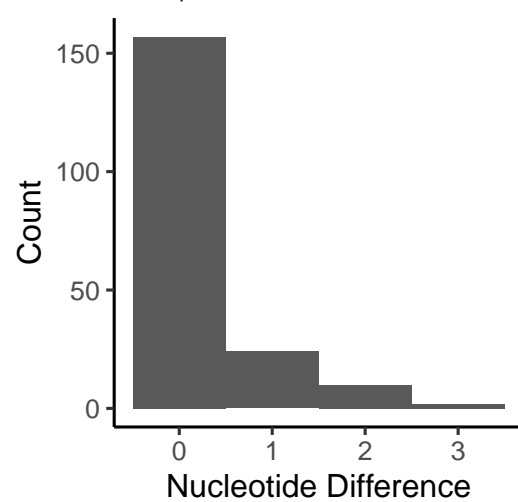
TRBV7-4*bp01

28 sequences assigned
20 (71.4%) exact matches, in which:
18 unique CDR3
8 unique J



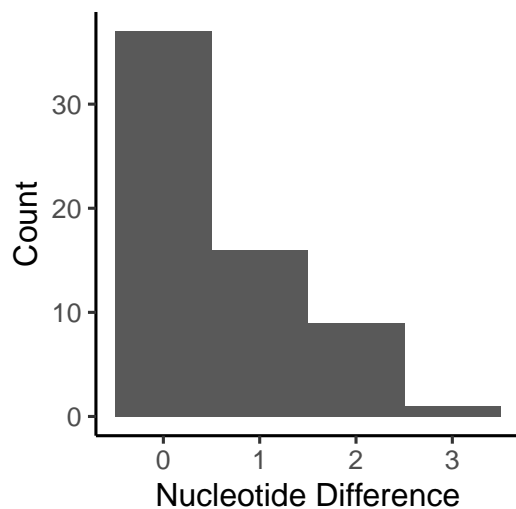
TRBV7-9*bp01

193 sequences assigned
157 (81.3%) exact matches, in which:
129 unique CDR3
12 unique J



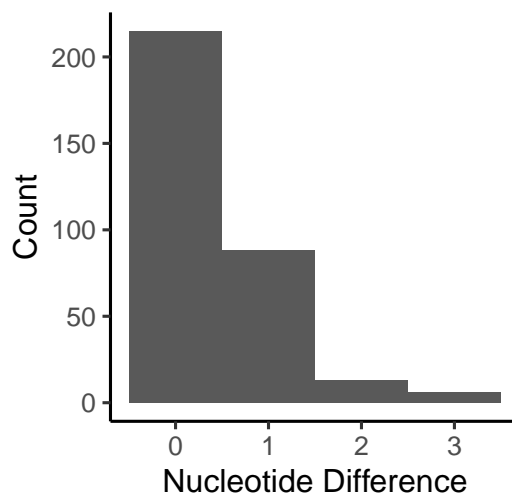
TRBV7-2*bp02

63 sequences assigned
37 (58.7%) exact matches, in which:
34 unique CDR3
9 unique J



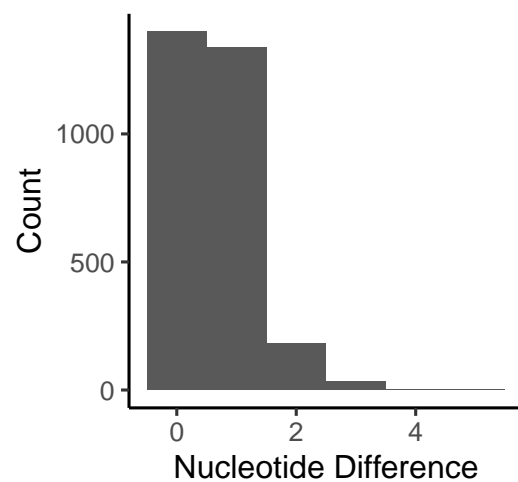
TRBV7-6*bp01

322 sequences assigned
215 (66.8%) exact matches, in which:
168 unique CDR3
13 unique J



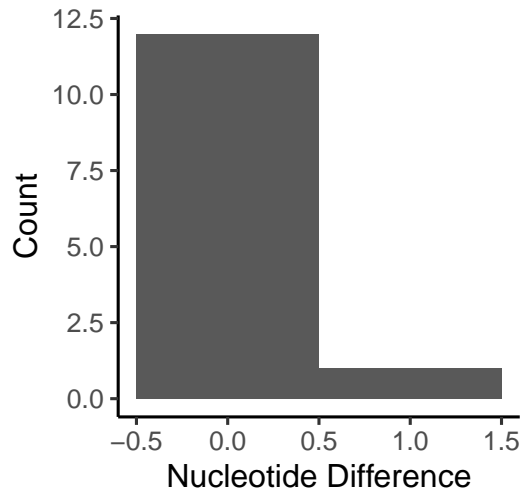
TRBV29-1*bp01

2956 sequences assigned
1399 (47.3%) exact matches, in which:
934 unique CDR3
14 unique J



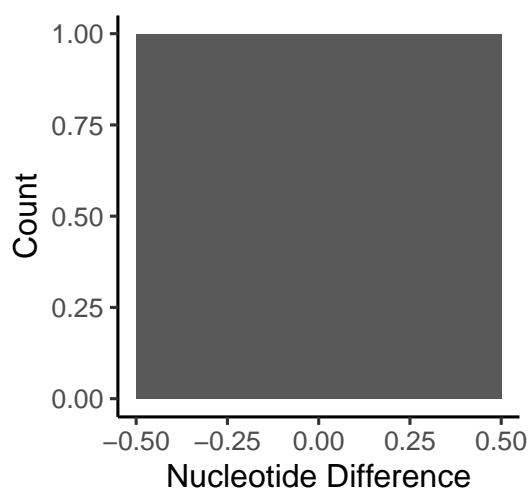
TRBV7-3*bp01

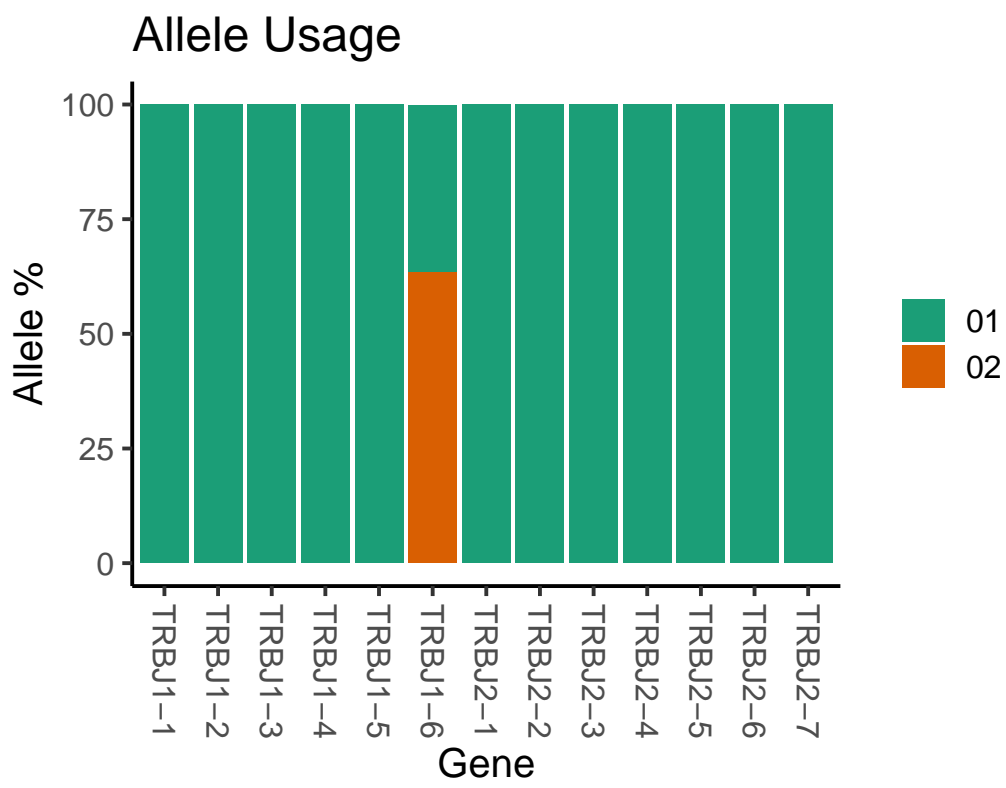
13 sequences assigned
12 (92.3%) exact matches, in which:
10 unique CDR3
5 unique J



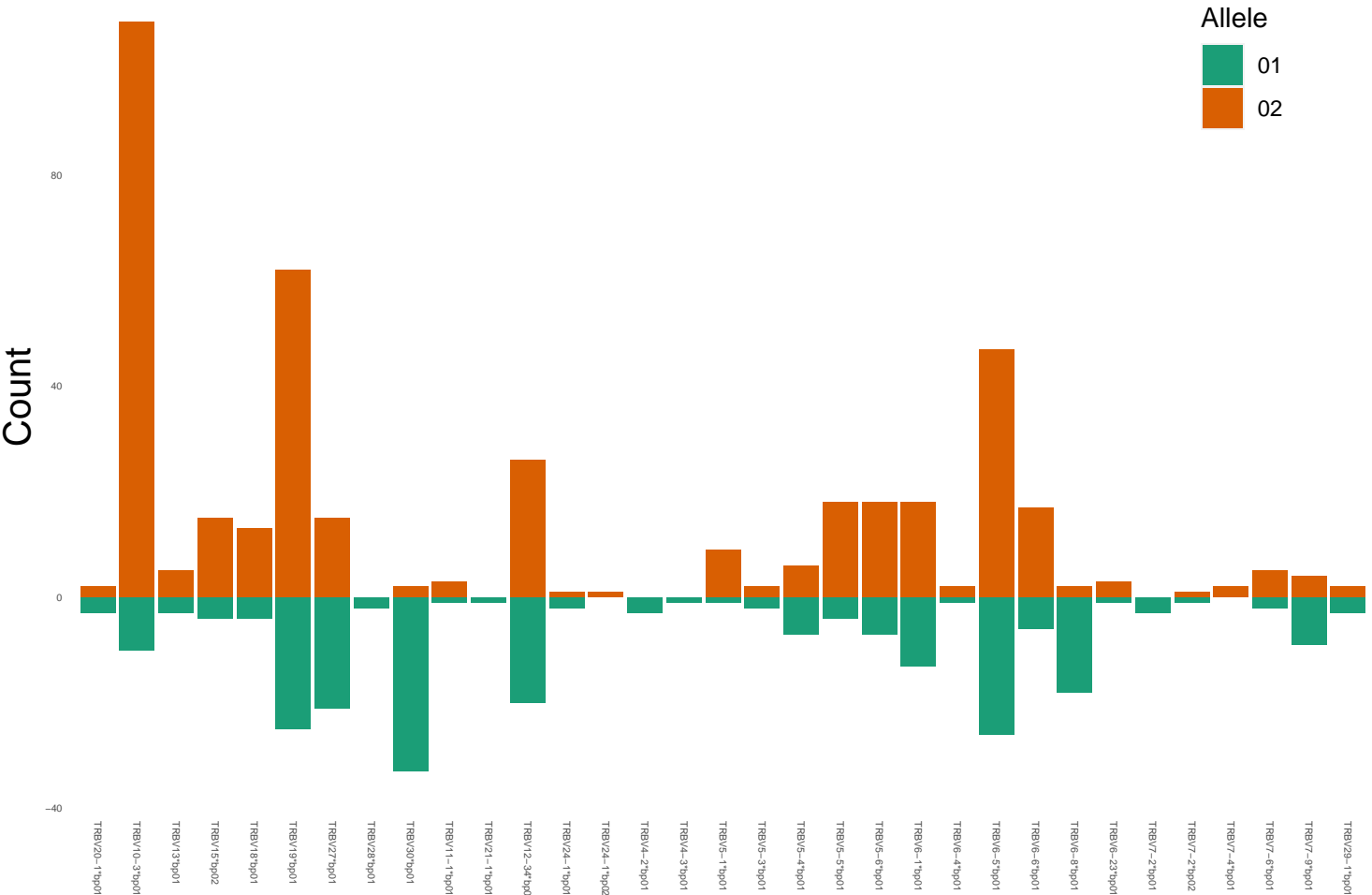
TRBV7-7*bp01

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





Sequence Count by TRBJ1–6 allele usage



vwarning - no inferred sequences found.