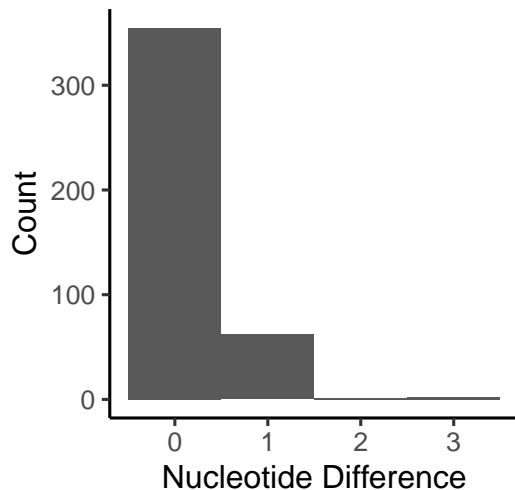


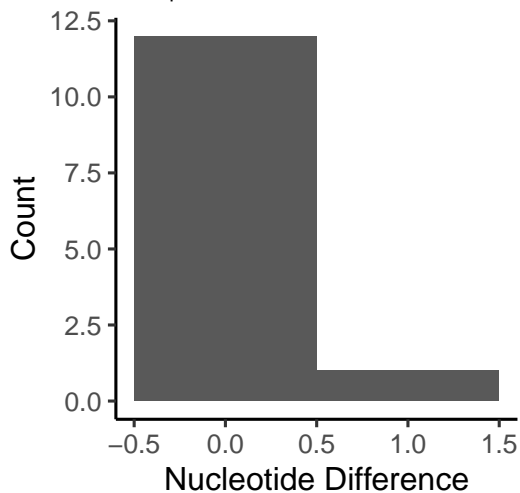
TRBV20–1*bp01

421 sequences assigned
355 (84.3%) exact matches, in which:
273 unique CDR3
14 unique J



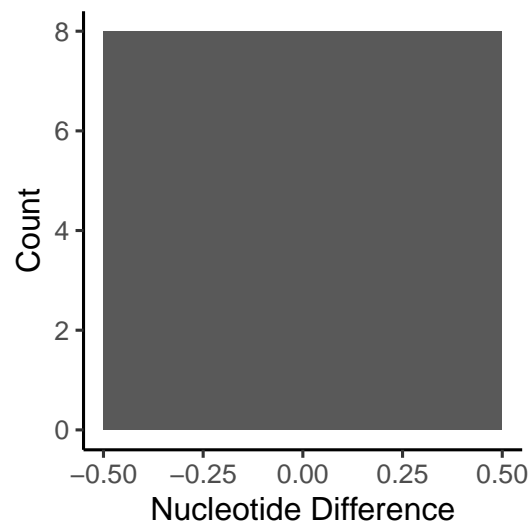
TRBV10–2*bp01

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



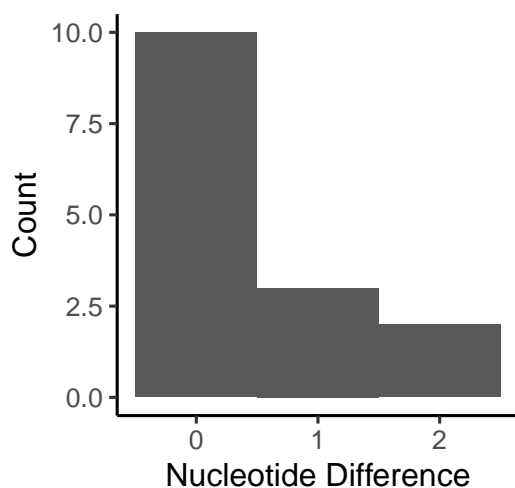
TRBV14*bp01

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



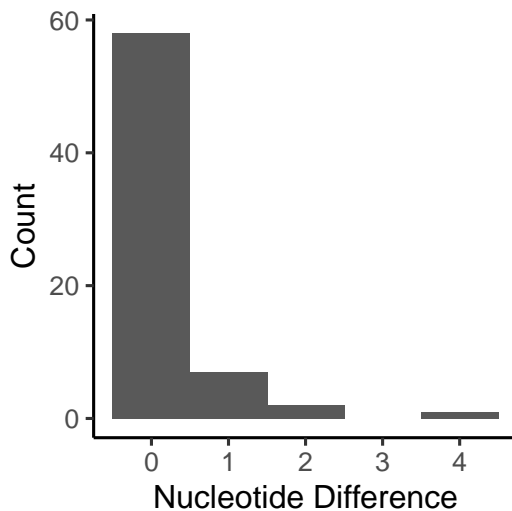
TRBV10–1*bp01

15 sequences assigned
10 (66.7%) exact matches, in which:
10 unique CDR3
6 unique J



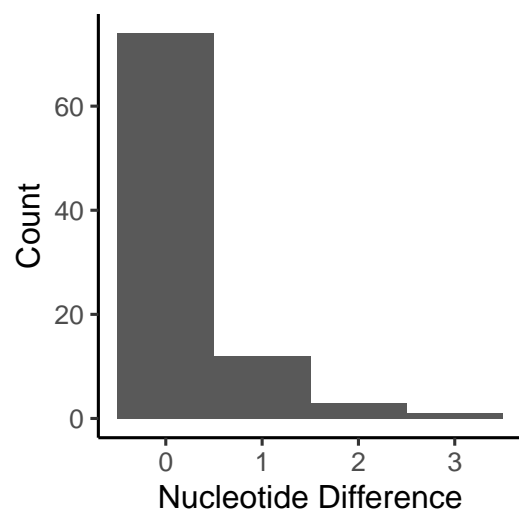
TRBV10–3*bp01

68 sequences assigned
58 (85.3%) exact matches, in which:
52 unique CDR3
13 unique J



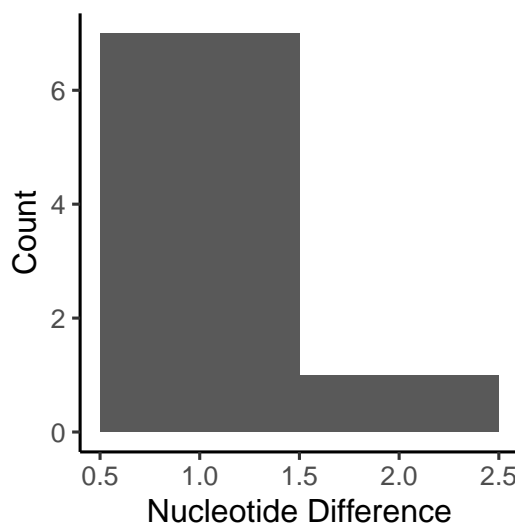
TRBV15*bp02

90 sequences assigned
74 (82.2%) exact matches, in which:
58 unique CDR3
14 unique J



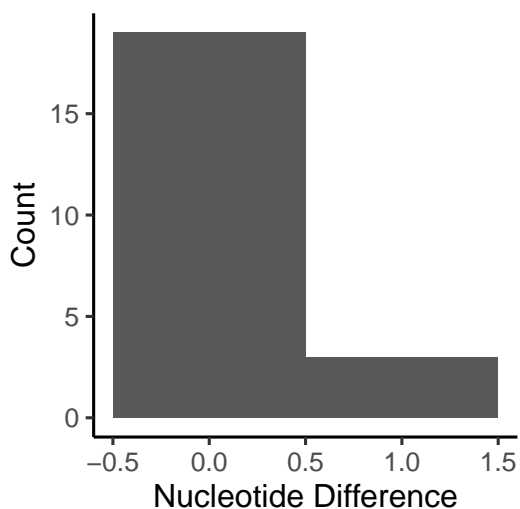
TRBV10–1*bp02

8 sequences assigned
No exact matches.



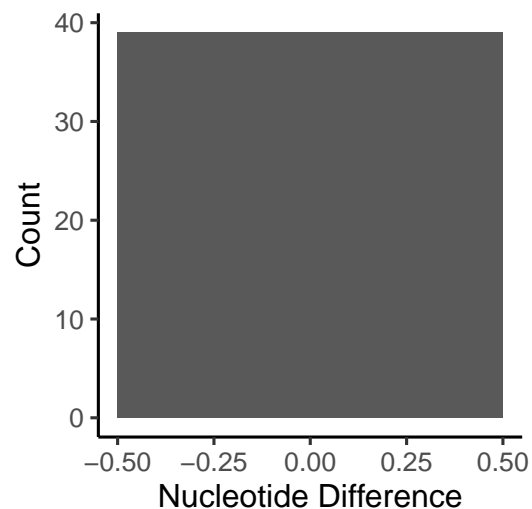
TRBV13*bp01

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



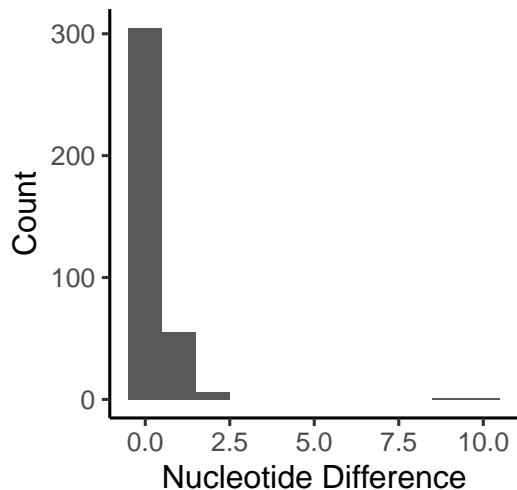
TRBV18*bp01

39 sequences assigned
39 (100%) exact matches, in which:
38 unique CDR3
10 unique J



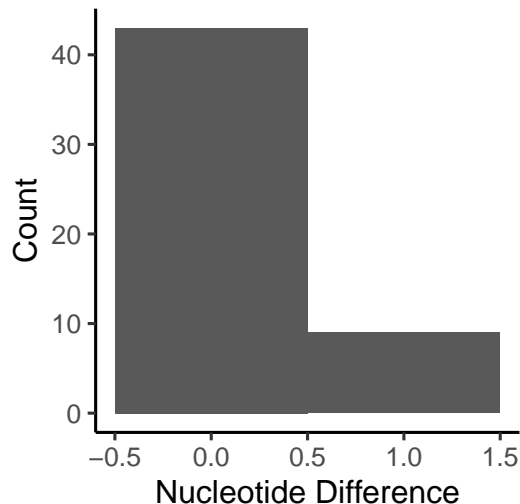
TRBV19*bp01

368 sequences assigned
305 (82.9%) exact matches, in which:
242 unique CDR3
14 unique J



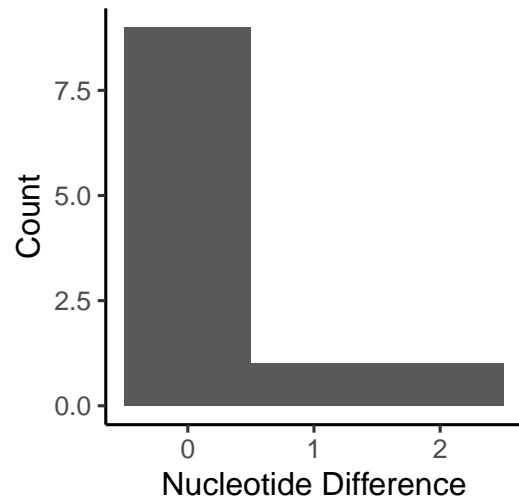
TRBV28*bp01

52 sequences assigned
43 (82.7%) exact matches, in which:
40 unique CDR3
11 unique J



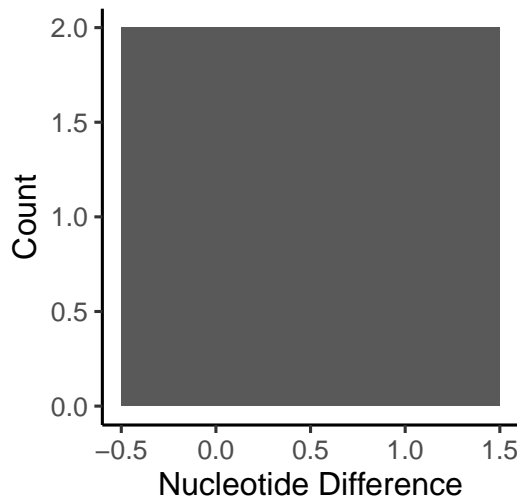
TRBV9*bp02

11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
5 unique J



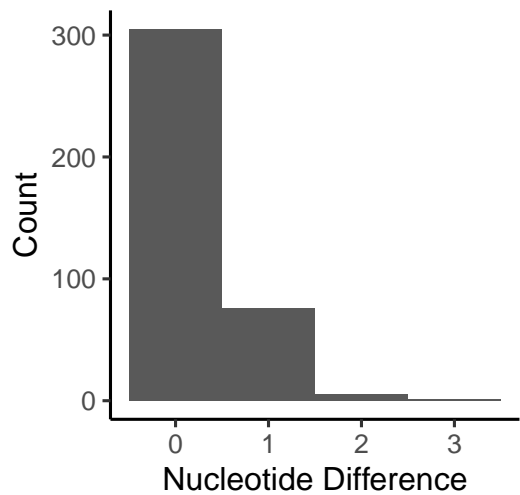
TRBV2*bp01

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



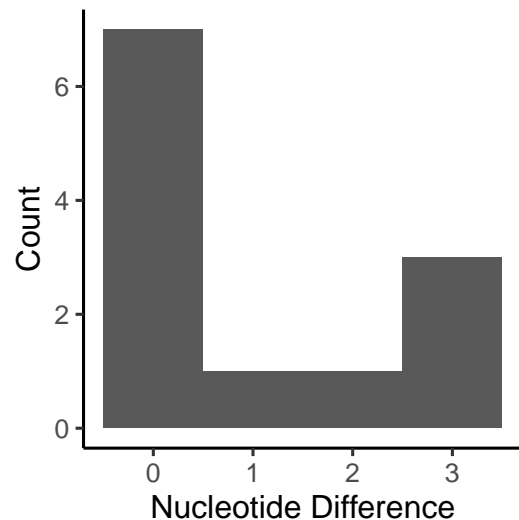
TRBV30*bp01

387 sequences assigned
305 (78.8%) exact matches, in which:
219 unique CDR3
14 unique J



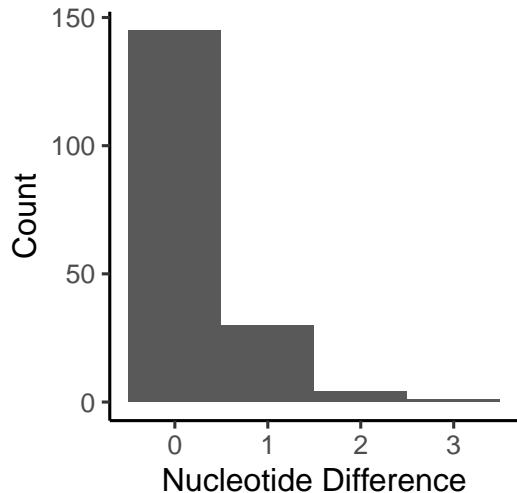
TRBV11-1*bp01

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



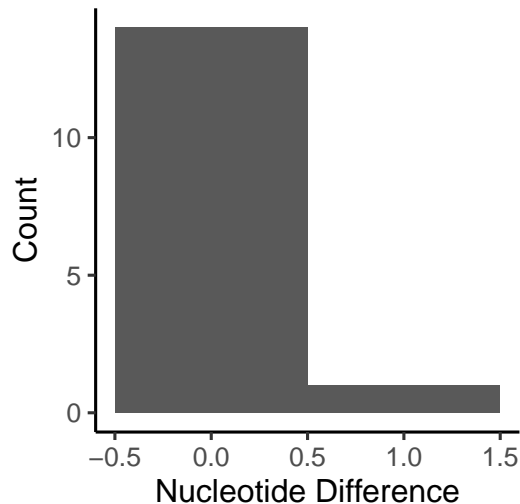
TRBV27*bp01

180 sequences assigned
145 (80.6%) exact matches, in which:
126 unique CDR3
13 unique J



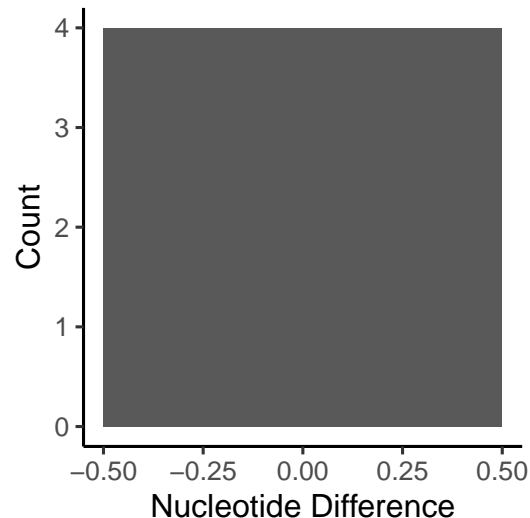
TRBV9*bp01

15 sequences assigned
14 (93.3%) exact matches, in which:
14 unique CDR3
9 unique J



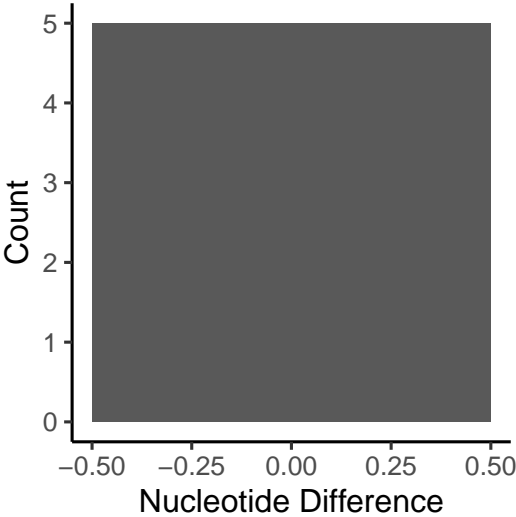
TRBV21-1*bp01

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



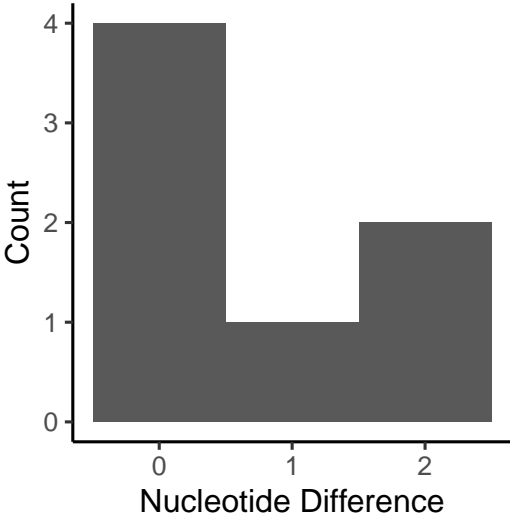
TRBV21–1*bp02

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



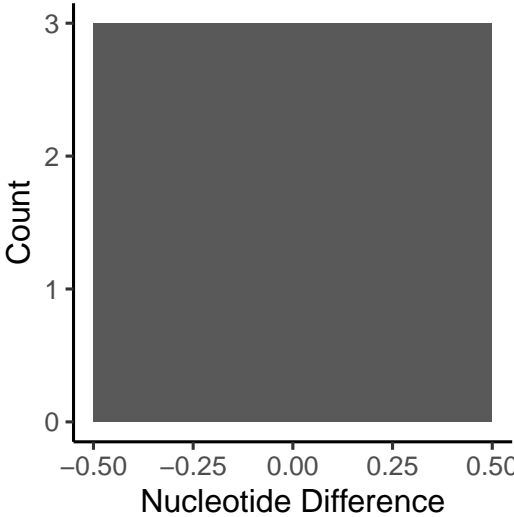
TRBV12–5*bp01

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



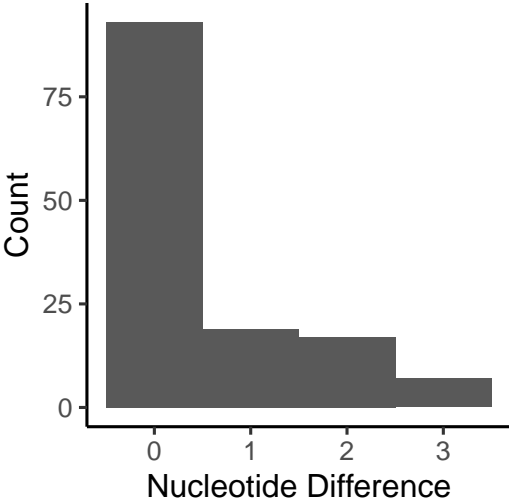
TRBV23–1*bp01

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



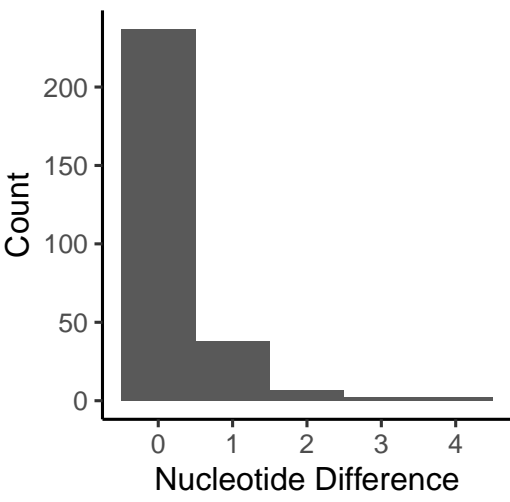
TRBV11–2*bp01

136 sequences assigned
93 (68.4%) exact matches, in which:
85 unique CDR3
13 unique J



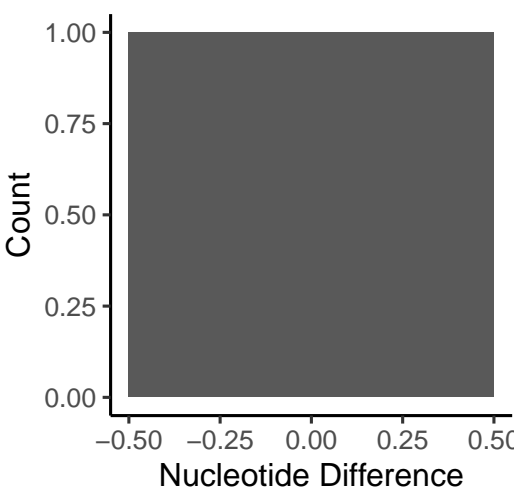
TRBV12–34*bp01

286 sequences assigned
237 (82.9%) exact matches, in which:
181 unique CDR3
13 unique J



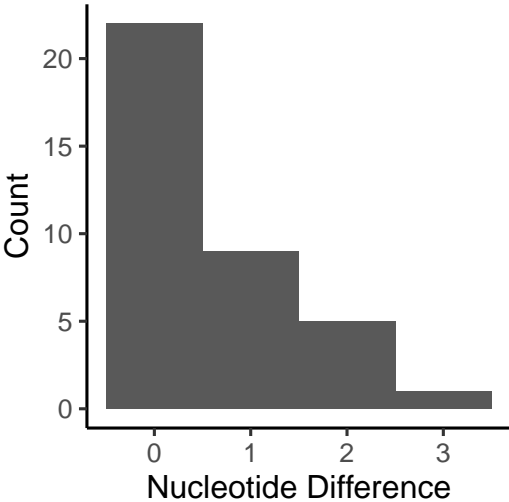
TRBV3–2*bp01

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



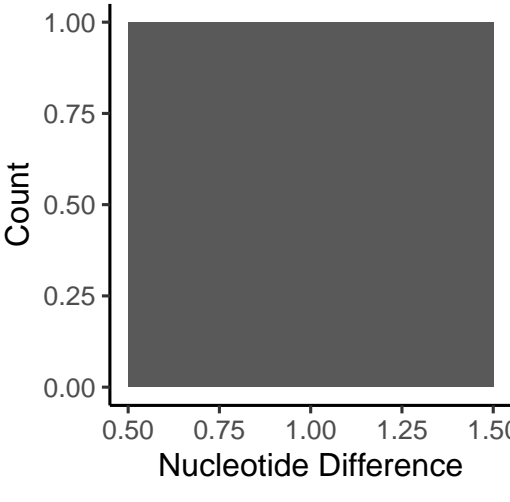
TRBV11–3*bp01

37 sequences assigned
22 (59.5%) exact matches, in which:
22 unique CDR3
10 unique J



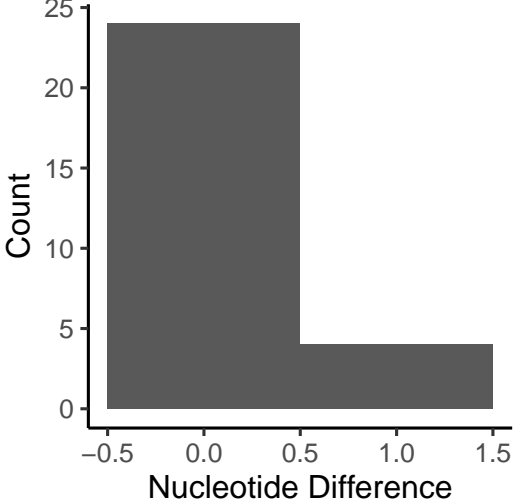
TRBV3–1*bp01

1 sequences assigned
No exact matches.



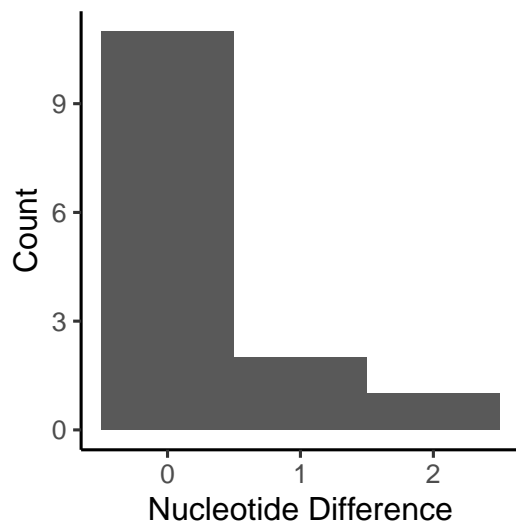
TRBV24–1*bp01

28 sequences assigned
24 (85.7%) exact matches, in which:
22 unique CDR3
10 unique J



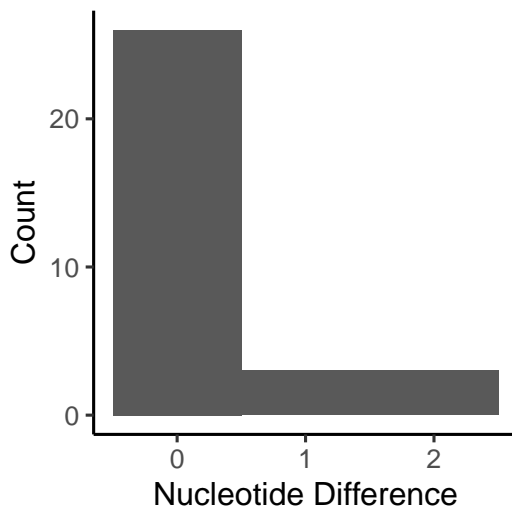
TRBV4-1*bp01

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



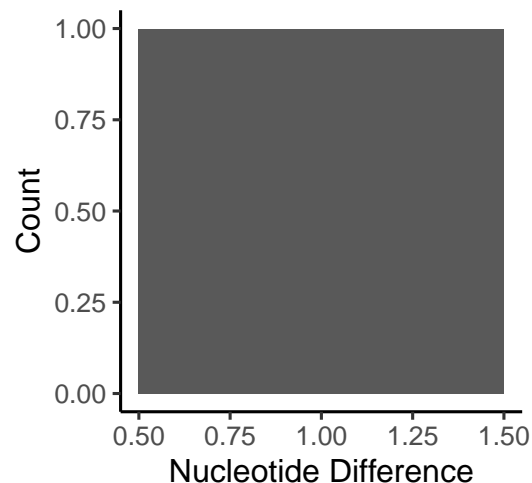
TRBV4-3*bp01

32 sequences assigned
26 (81.2%) exact matches, in which:
23 unique CDR3
8 unique J



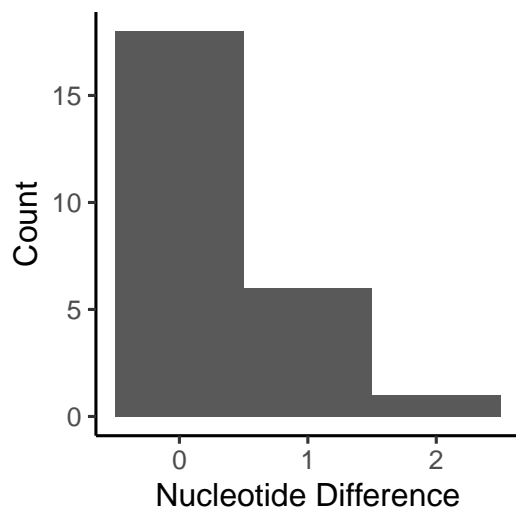
TRBV5-3*bp01

1 sequences assigned
No exact matches.



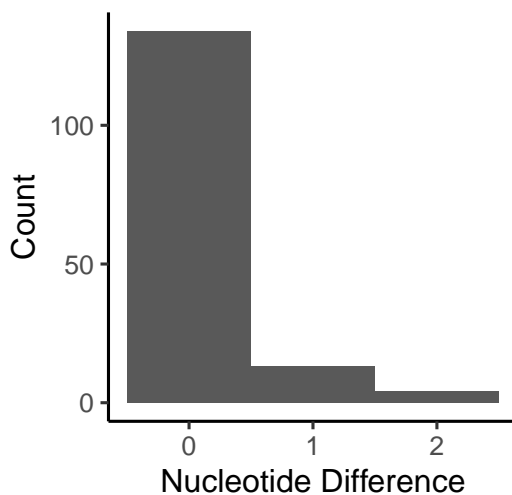
TRBV24-1*bp02

25 sequences assigned
18 (72%) exact matches, in which:
18 unique CDR3
7 unique J



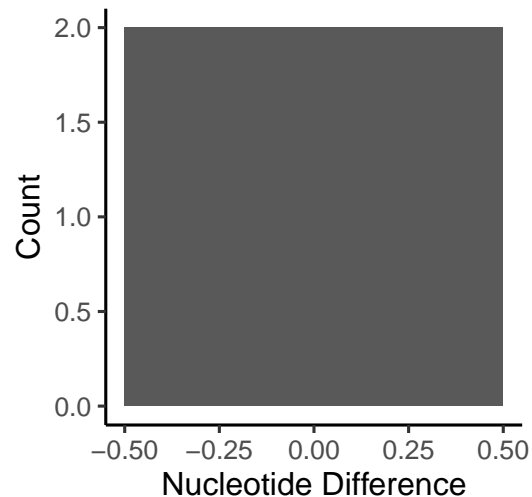
TRBV5-1*bp01

151 sequences assigned
134 (88.7%) exact matches, in which:
120 unique CDR3
13 unique J



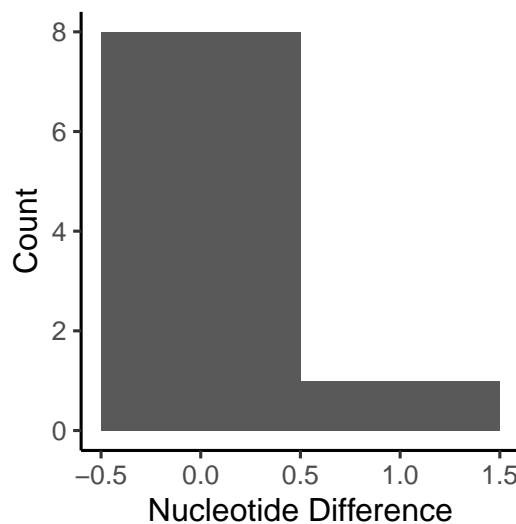
TRBV5-3*bp02

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



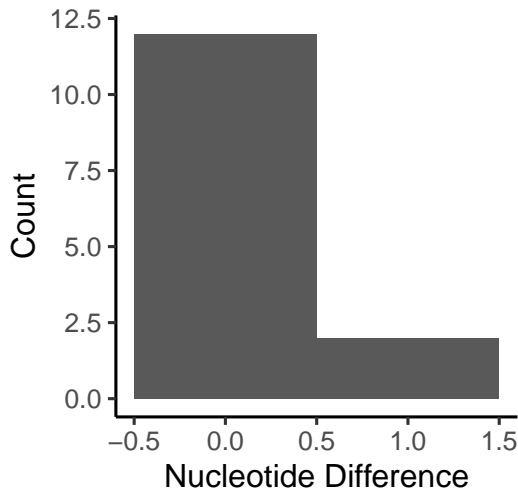
TRBV4-2*bp01

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



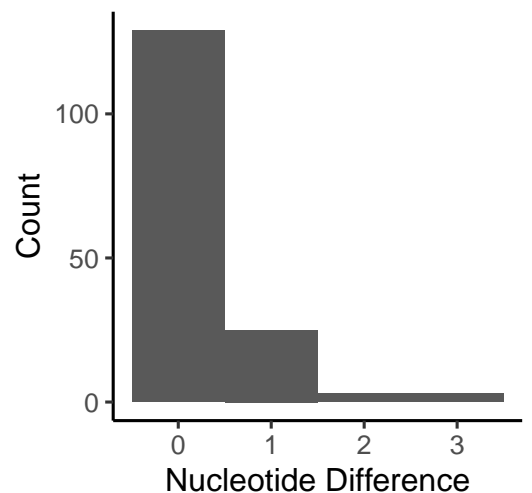
TRBV25-1*bp01

14 sequences assigned
12 (85.7%) exact matches, in which:
11 unique CDR3
7 unique J



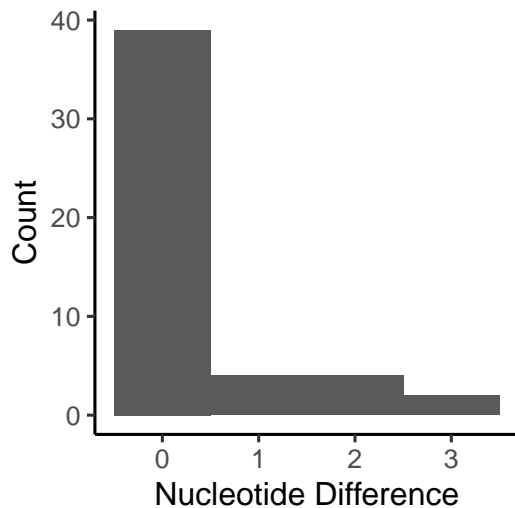
TRBV5-4*bp01

160 sequences assigned
129 (80.6%) exact matches, in which:
108 unique CDR3
13 unique J



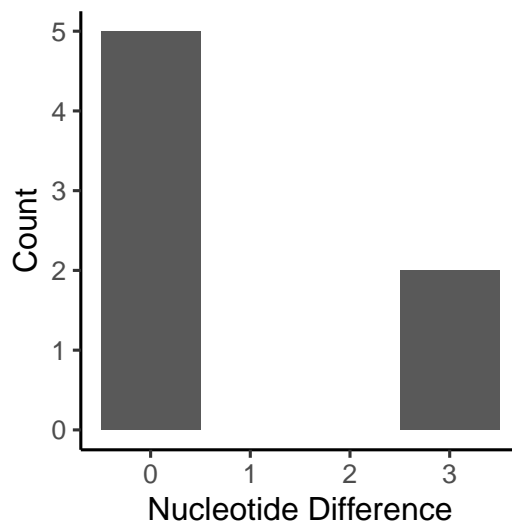
TRBV5-5*bp01

49 sequences assigned
39 (79.6%) exact matches, in which:
32 unique CDR3
11 unique J



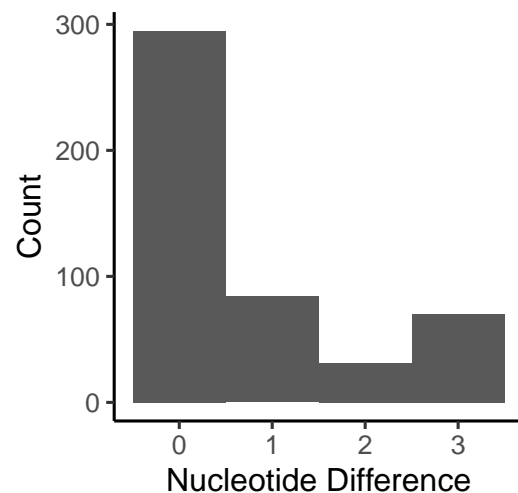
TRBV5-8*bp01

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



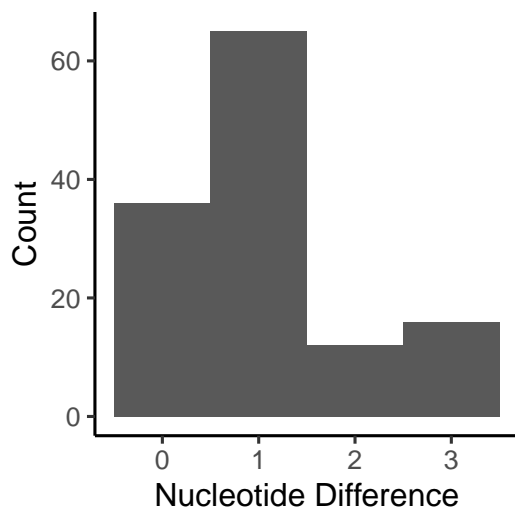
TRBV6-5*bp01

480 sequences assigned
295 (61.5%) exact matches, in which:
249 unique CDR3
14 unique J



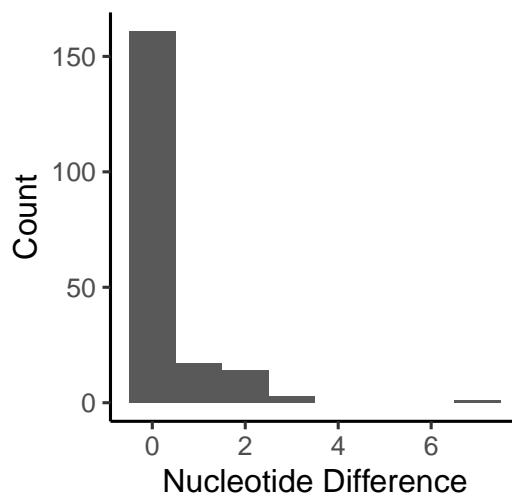
TRBV5-6*bp01

129 sequences assigned
36 (27.9%) exact matches, in which:
31 unique CDR3
9 unique J



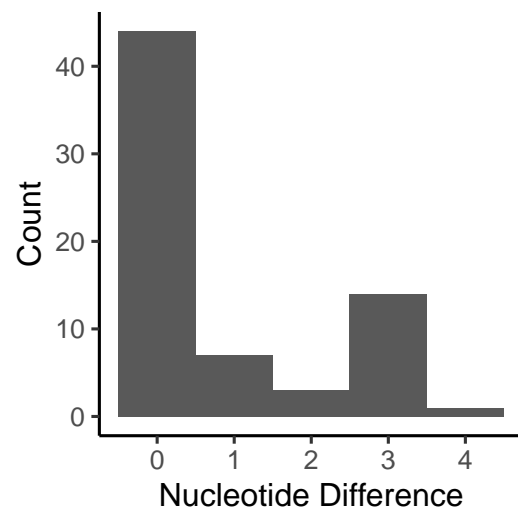
TRBV6-1*bp01

196 sequences assigned
161 (82.1%) exact matches, in which:
145 unique CDR3
14 unique J



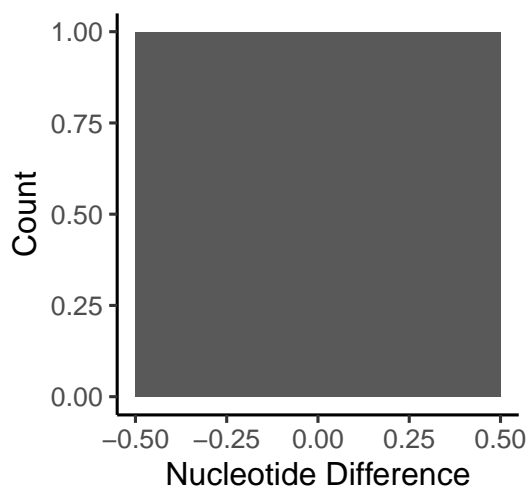
TRBV6-6*bp01

69 sequences assigned
44 (63.8%) exact matches, in which:
38 unique CDR3
11 unique J



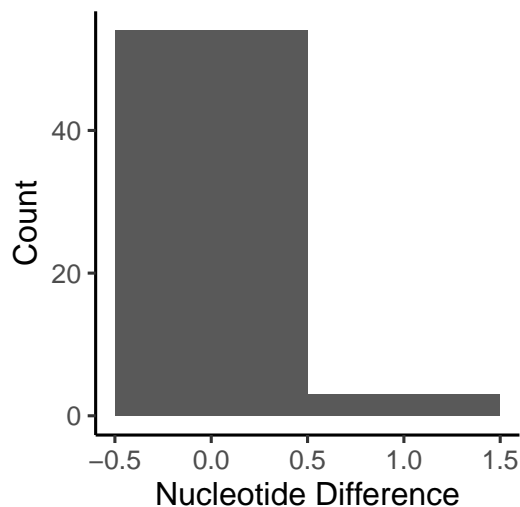
TRBV5-7*bp01

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



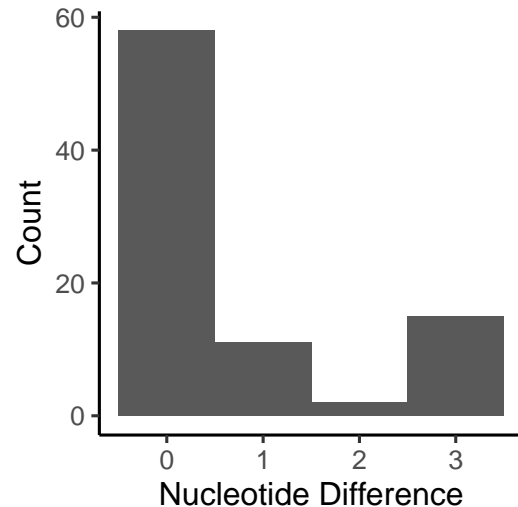
TRBV6-4*bp01

57 sequences assigned
54 (94.7%) exact matches, in which:
47 unique CDR3
11 unique J



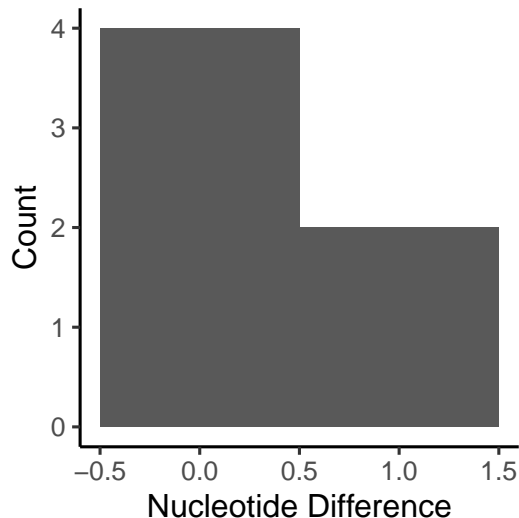
TRBV6-6*bp02

86 sequences assigned
58 (67.4%) exact matches, in which:
55 unique CDR3
11 unique J



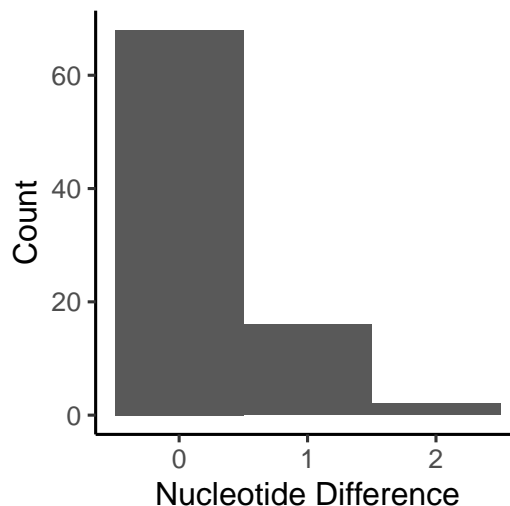
TRBV6-7*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
4 unique J



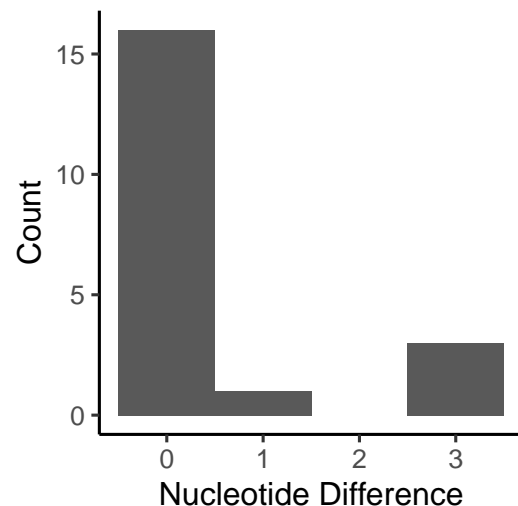
TRBV6-23*bp01

86 sequences assigned
68 (79.1%) exact matches, in which:
60 unique CDR3
13 unique J



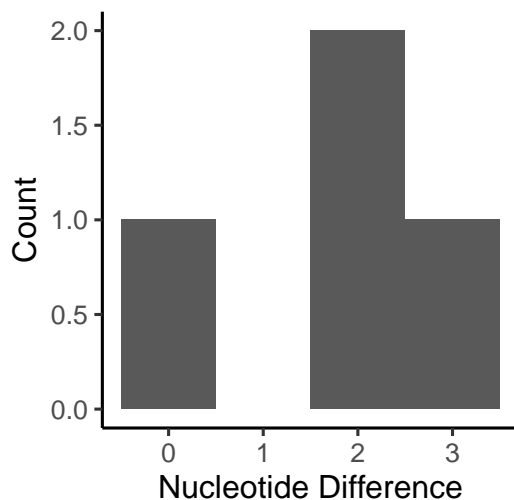
TRBV7-3*bp03

20 sequences assigned
16 (80%) exact matches, in which:
13 unique CDR3
9 unique J



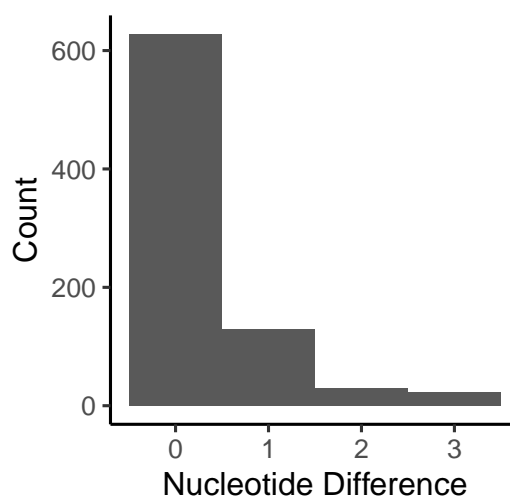
TRBV6-8*bp01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



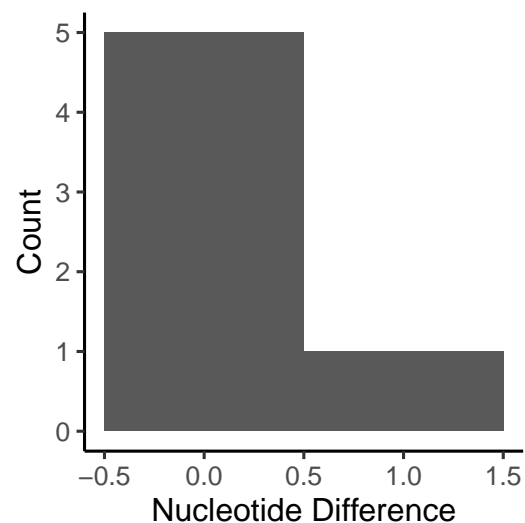
TRBV7-2*bp01

808 sequences assigned
628 (77.7%) exact matches, in which:
440 unique CDR3
14 unique J



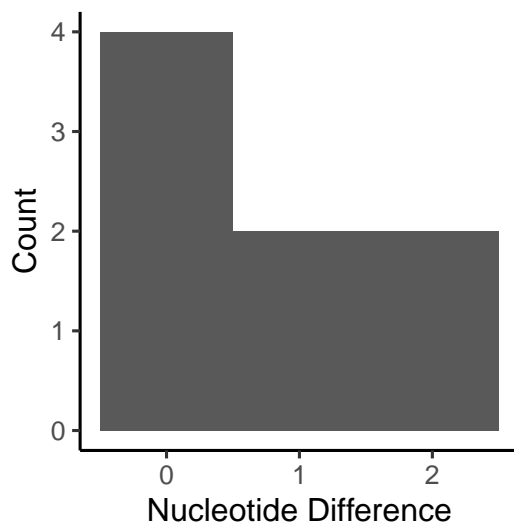
TRBV7-4*bp01

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



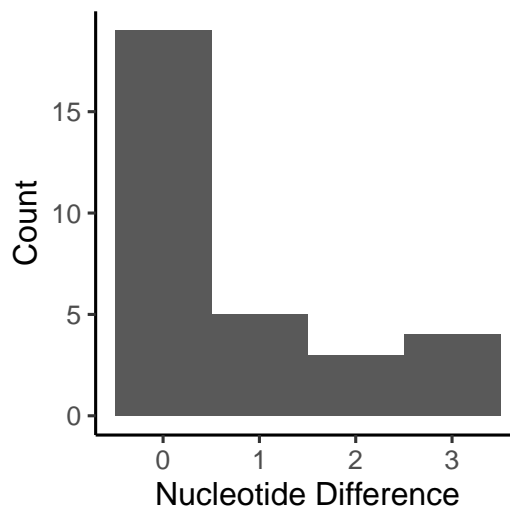
TRBV6-9*bp01

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



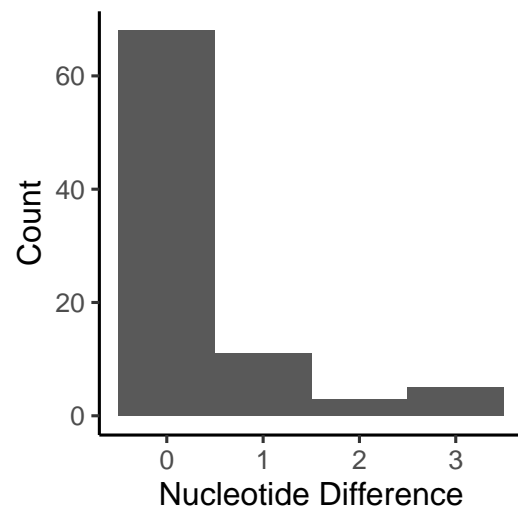
TRBV7-3*bp02

31 sequences assigned
19 (61.3%) exact matches, in which:
16 unique CDR3
8 unique J



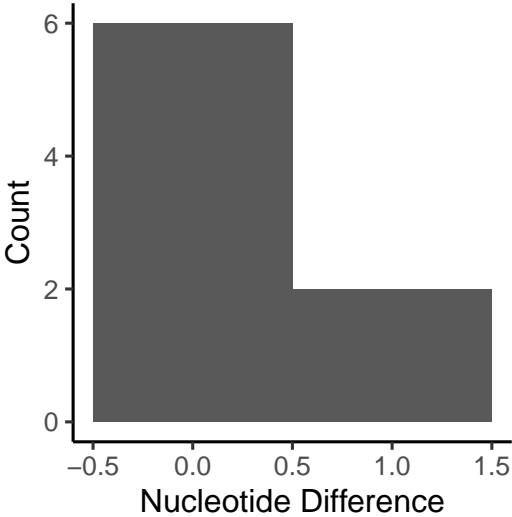
TRBV7-6*bp01

87 sequences assigned
68 (78.2%) exact matches, in which:
52 unique CDR3
12 unique J



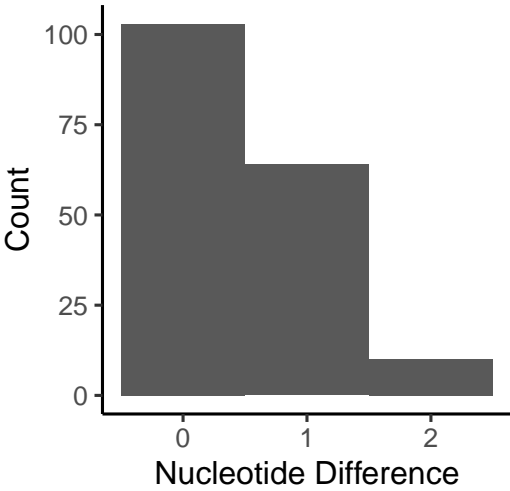
TRBV7-7*bp01

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



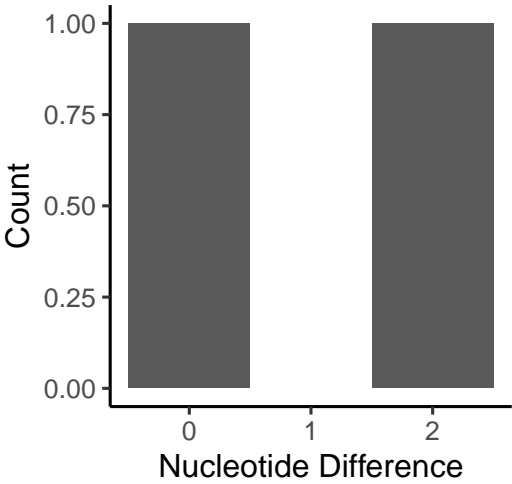
TRBV29-1*bp01

177 sequences assigned
103 (58.2%) exact matches, in which:
83 unique CDR3
13 unique J



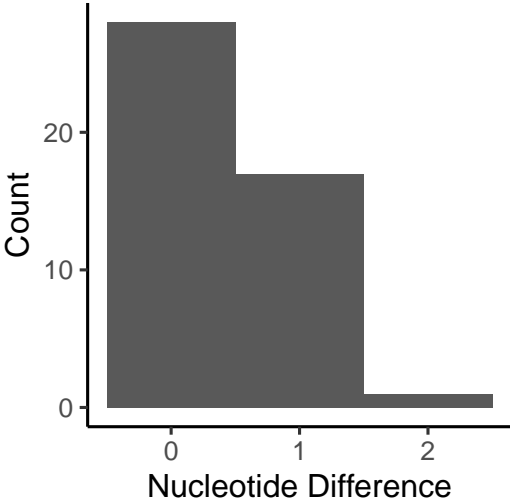
TRBV7-8*bp01

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



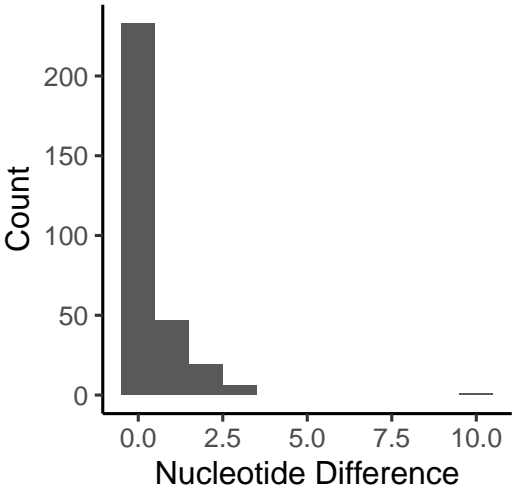
TRBV29-1*bp03

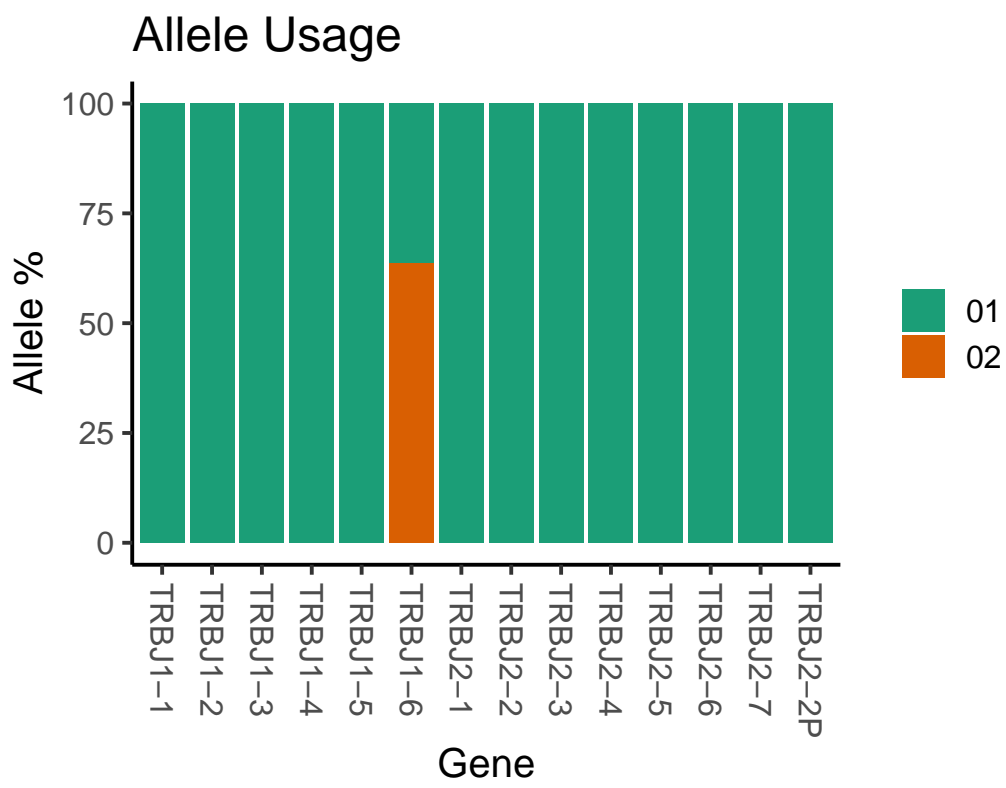
46 sequences assigned
28 (60.9%) exact matches, in which:
22 unique CDR3
9 unique J



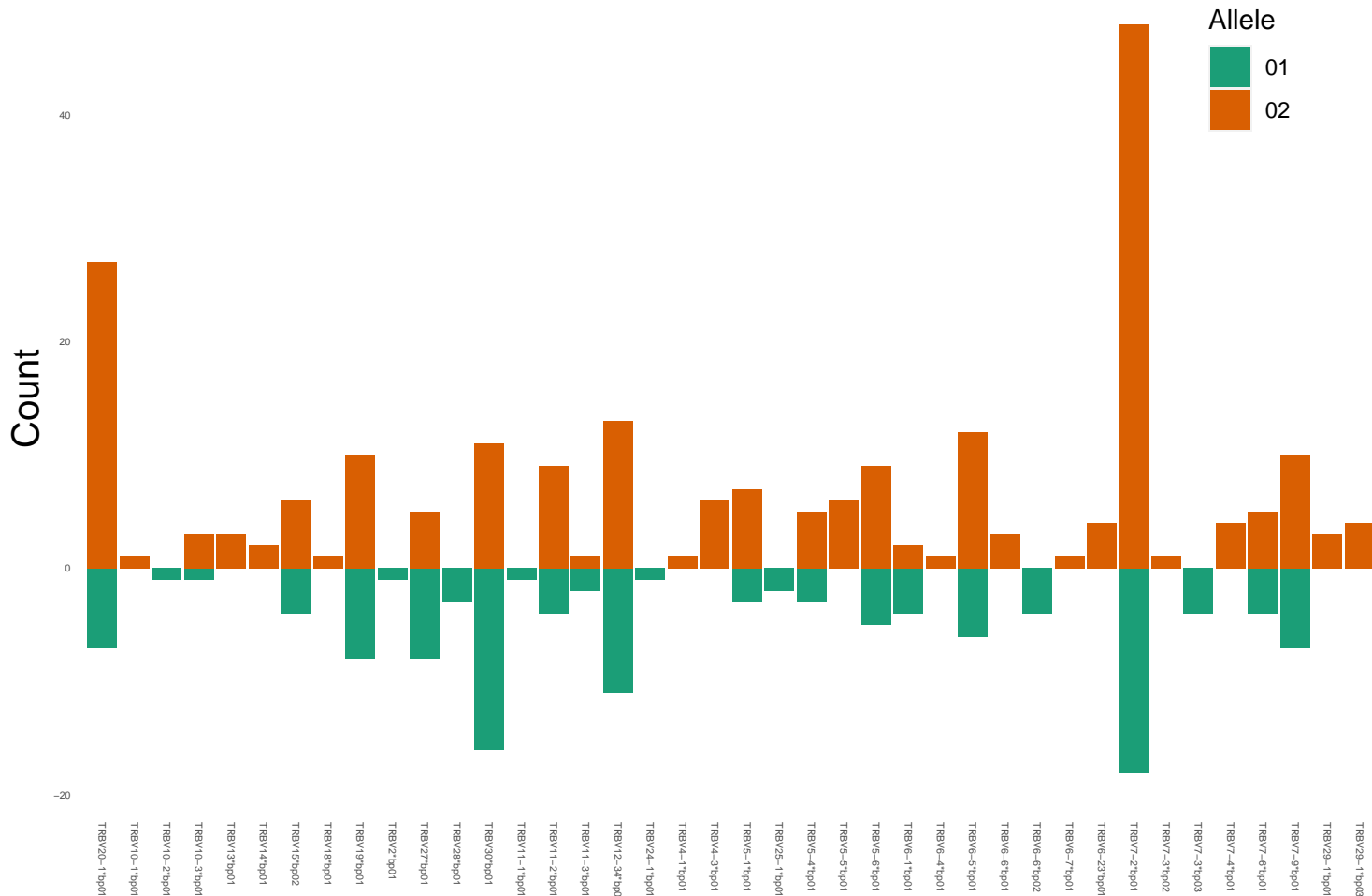
TRBV7-9*bp01

306 sequences assigned
233 (76.1%) exact matches, in which:
166 unique CDR3
13 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]