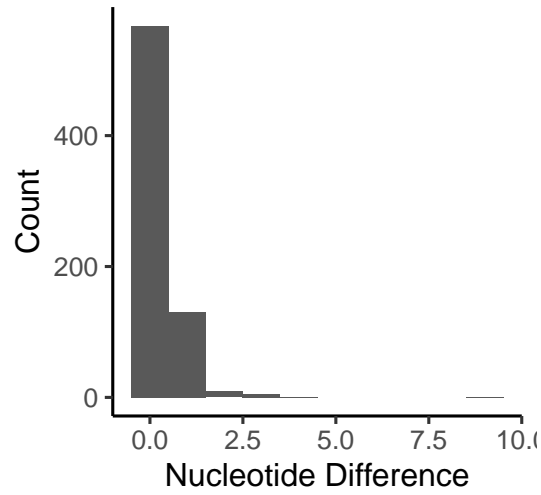


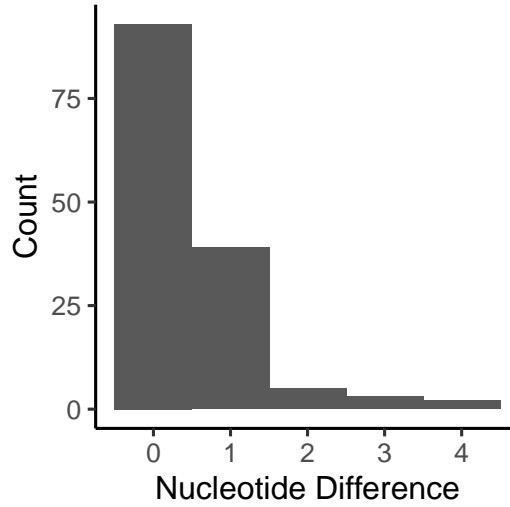
TRBV20–1*bp01

715 sequences assigned
568 (79.4%) exact matches, in which:
372 unique CDR3
14 unique J



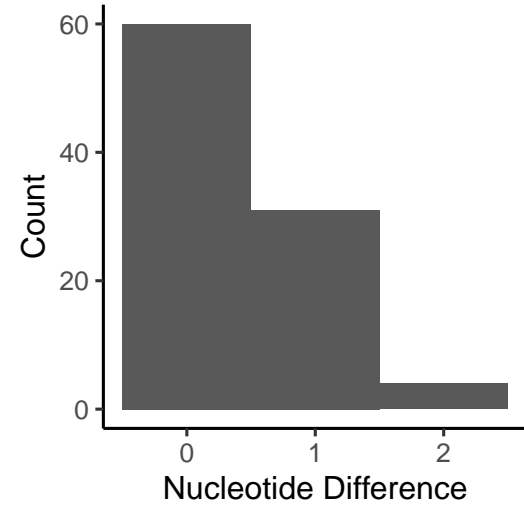
TRBV10–3*bp01

142 sequences assigned
93 (65.5%) exact matches, in which:
81 unique CDR3
13 unique J



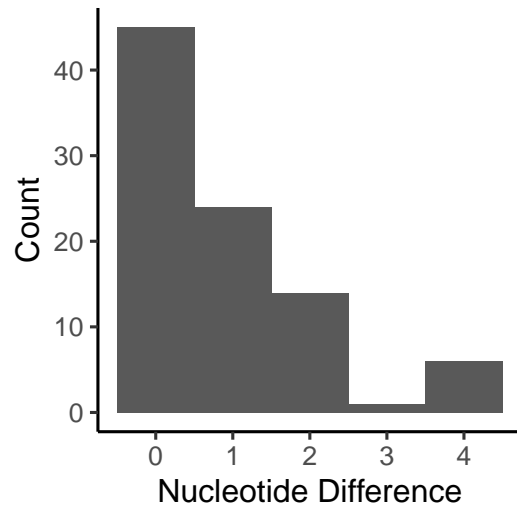
TRBV15*bp02

95 sequences assigned
60 (63.2%) exact matches, in which:
43 unique CDR3
13 unique J



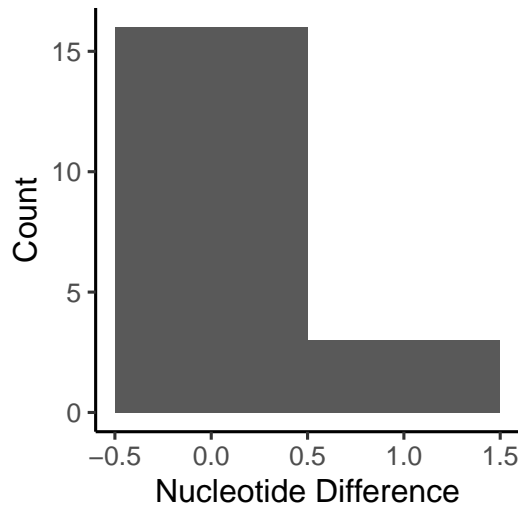
TRBV10–1*bp01

90 sequences assigned
45 (50%) exact matches, in which:
37 unique CDR3
11 unique J



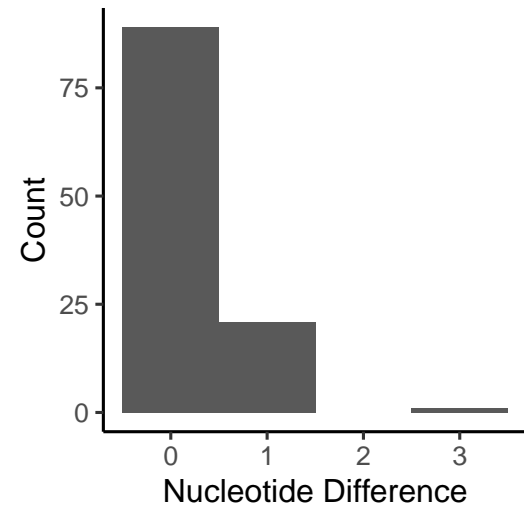
TRBV13*bp01

19 sequences assigned
16 (84.2%) exact matches, in which:
15 unique CDR3
6 unique J



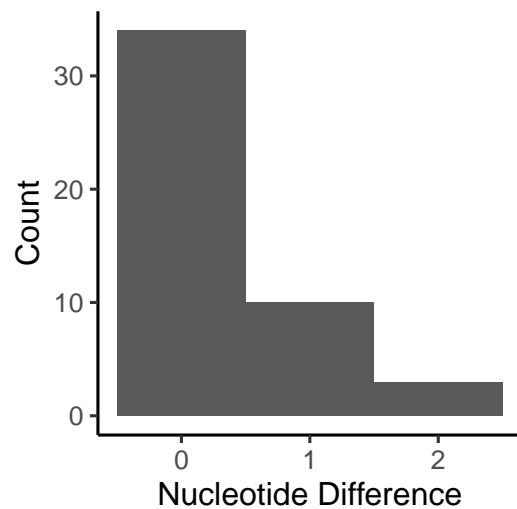
TRBV18*bp01

111 sequences assigned
89 (80.2%) exact matches, in which:
66 unique CDR3
12 unique J



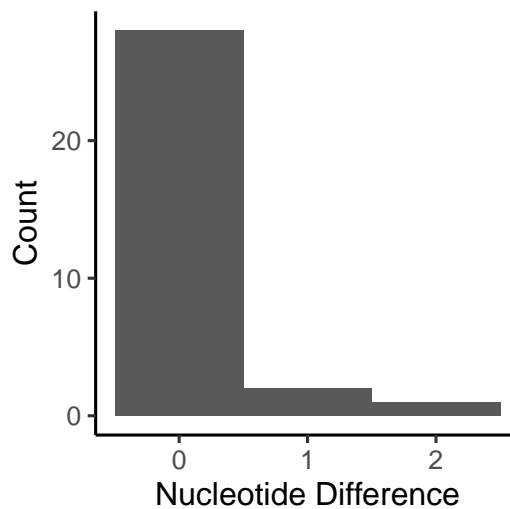
TRBV10–2*bp01

47 sequences assigned
34 (72.3%) exact matches, in which:
27 unique CDR3
9 unique J



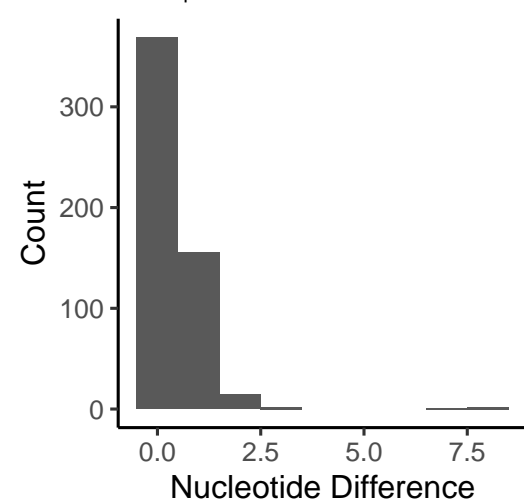
TRBV14*bp01

31 sequences assigned
28 (90.3%) exact matches, in which:
24 unique CDR3
7 unique J



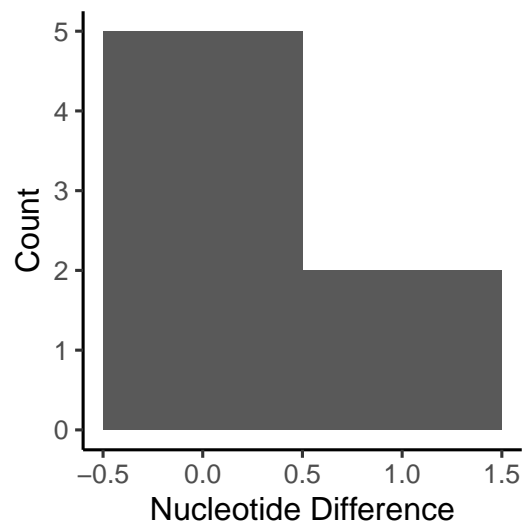
TRBV19*bp01

543 sequences assigned
369 (68%) exact matches, in which:
260 unique CDR3
14 unique J



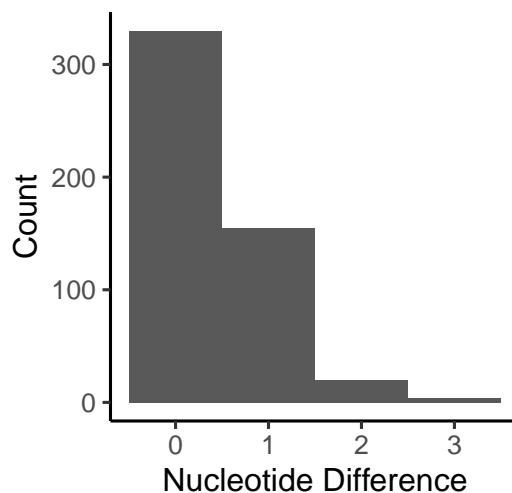
TRBV2*bp01

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



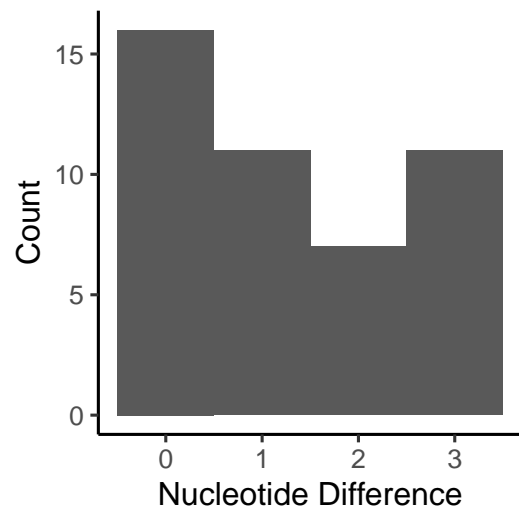
TRBV30*bp01

509 sequences assigned
330 (64.8%) exact matches, in which:
159 unique CDR3
13 unique J



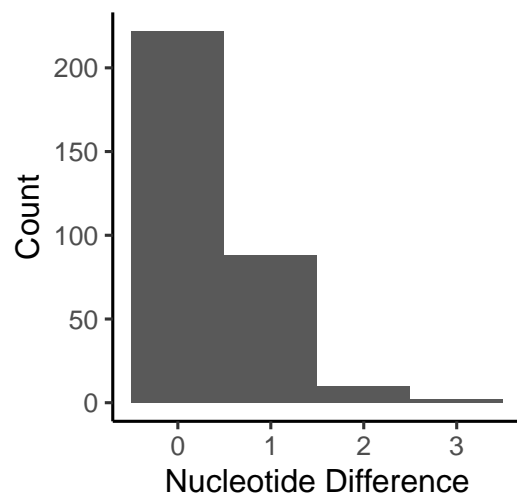
TRBV11-1*bp01

45 sequences assigned
16 (35.6%) exact matches, in which:
14 unique CDR3
6 unique J



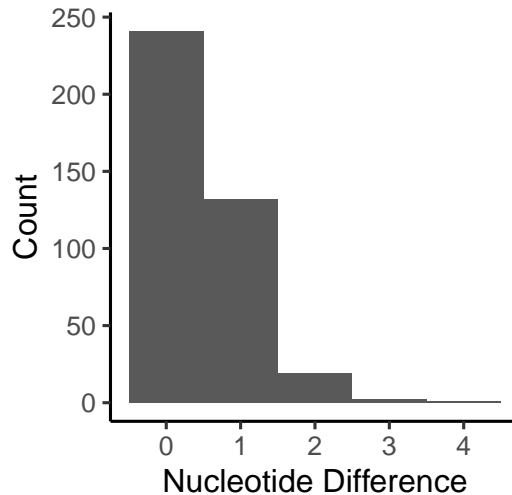
TRBV27*bp01

322 sequences assigned
222 (68.9%) exact matches, in which:
190 unique CDR3
14 unique J



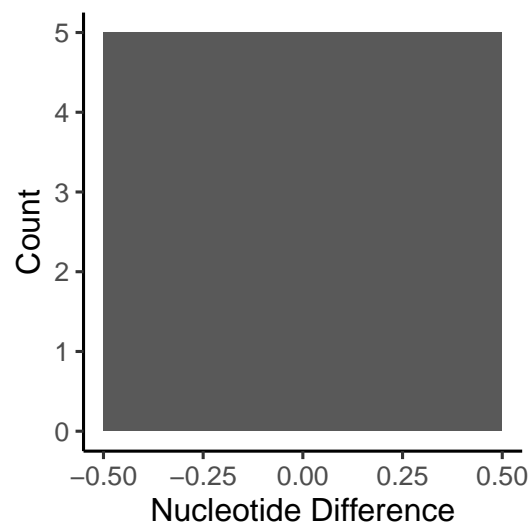
TRBV30*bp02

395 sequences assigned
241 (61%) exact matches, in which:
130 unique CDR3
12 unique J



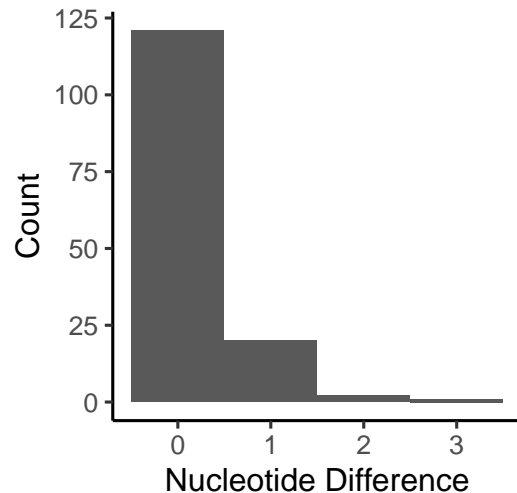
TRBV21-1*bp01

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



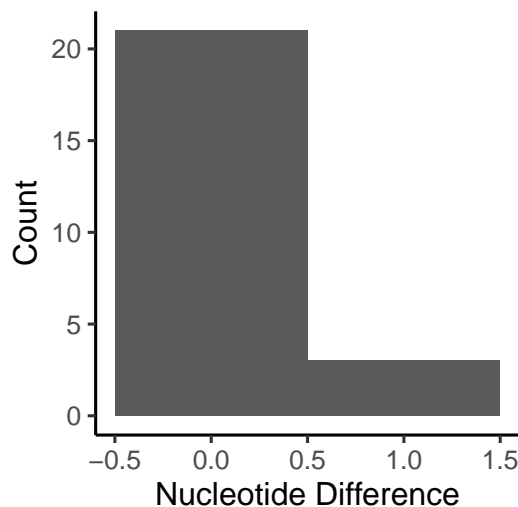
TRBV28*bp01

144 sequences assigned
121 (84%) exact matches, in which:
101 unique CDR3
12 unique J



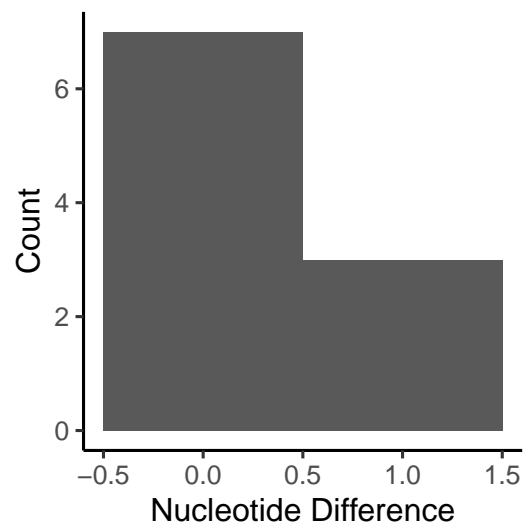
TRBV9*bp01

24 sequences assigned
21 (87.5%) exact matches, in which:
19 unique CDR3
8 unique J



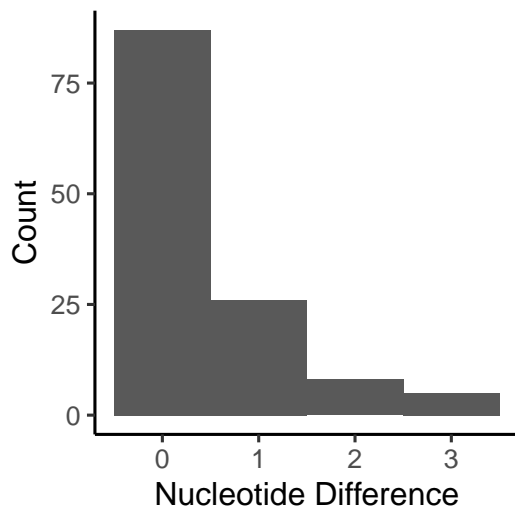
TRBV21-1*bp02

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
5 unique J



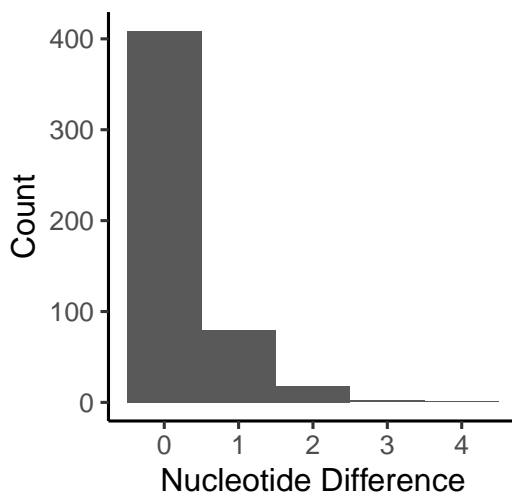
TRBV11–2*bp01

126 sequences assigned
87 (69%) exact matches, in which:
71 unique CDR3
12 unique J



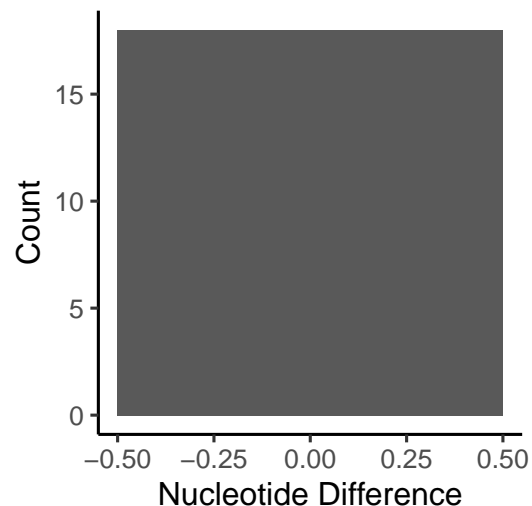
TRBV12–34*bp01

510 sequences assigned
409 (80.2%) exact matches, in which:
243 unique CDR3
12 unique J



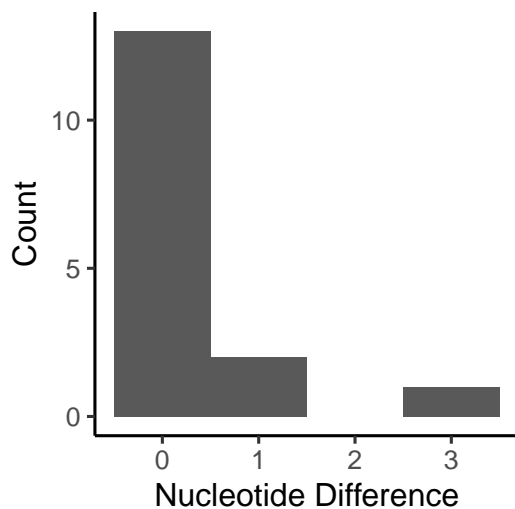
TRBV4–1*bp01

18 sequences assigned
18 (100%) exact matches, in which:
18 unique CDR3
8 unique J



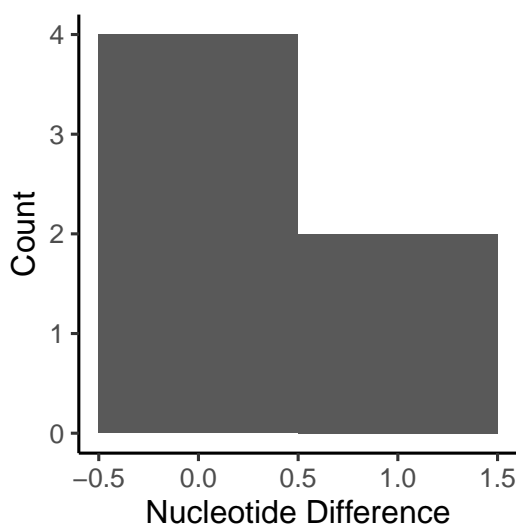
TRBV11–3*bp01

16 sequences assigned
13 (81.2%) exact matches, in which:
13 unique CDR3
6 unique J



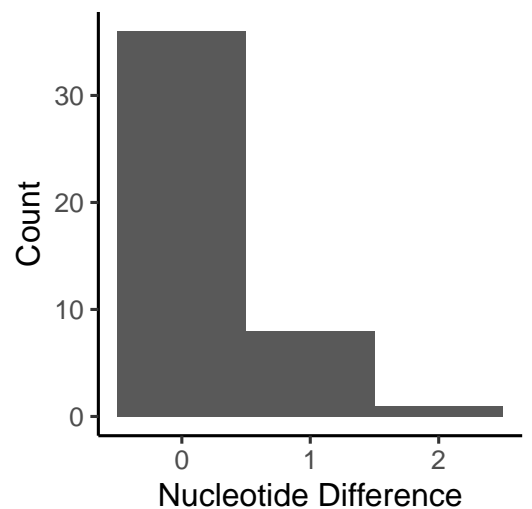
TRBV23–1*bp01

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



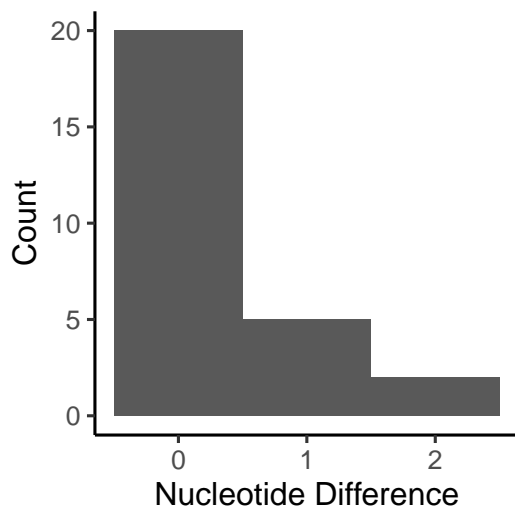
TRBV24–1*bp02

45 sequences assigned
36 (80%) exact matches, in which:
35 unique CDR3
12 unique J



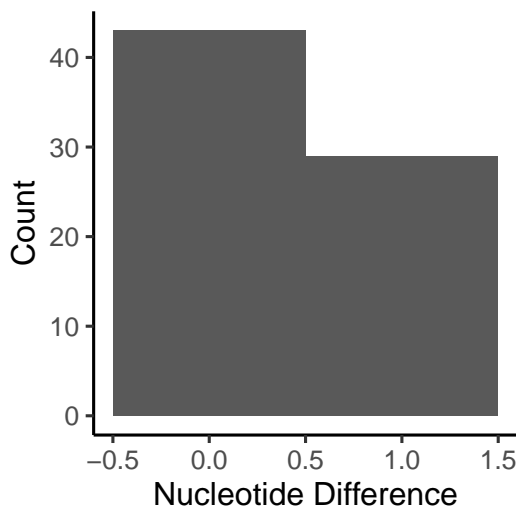
TRBV12–5*bp01

27 sequences assigned
20 (74.1%) exact matches, in which:
18 unique CDR3
9 unique J



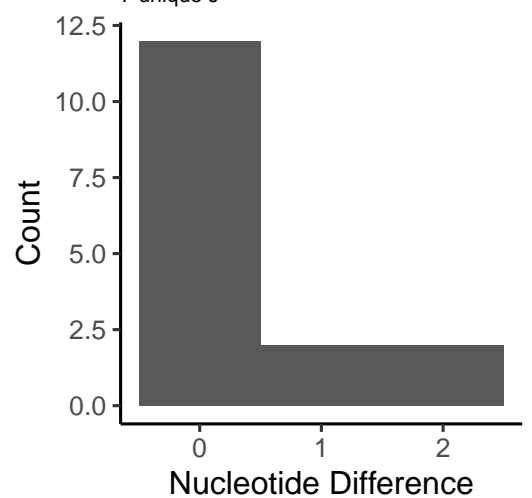
TRBV24–1*bp01

72 sequences assigned
43 (59.7%) exact matches, in which:
39 unique CDR3
11 unique J



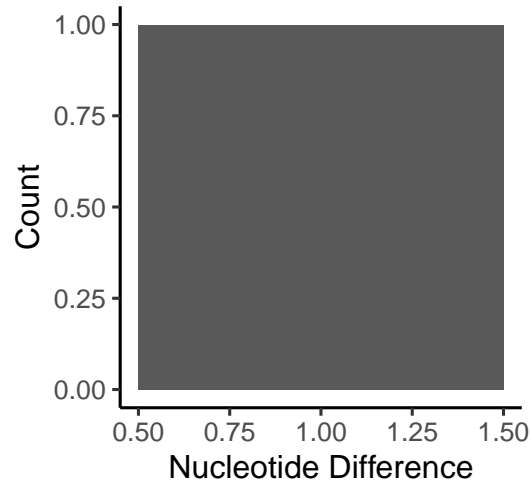
TRBV4–2*bp01

16 sequences assigned
12 (75%) exact matches, in which:
12 unique CDR3
7 unique J



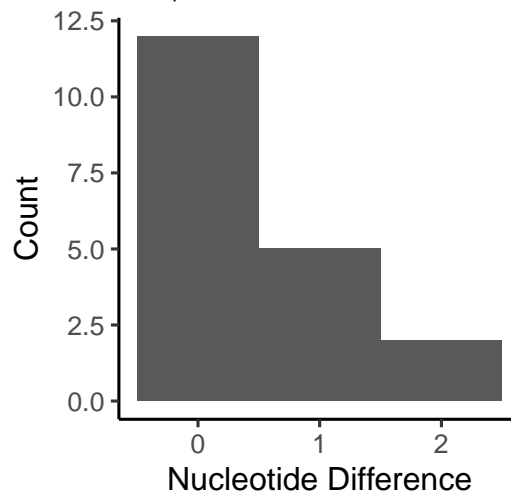
TRBV4-3*bp01

1 sequences assigned
No exact matches.



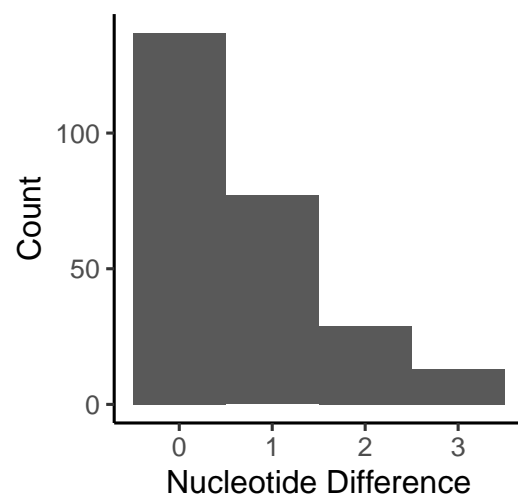
TRBV5-3*bp01

19 sequences assigned
12 (63.2%) exact matches, in which:
10 unique CDR3
6 unique J



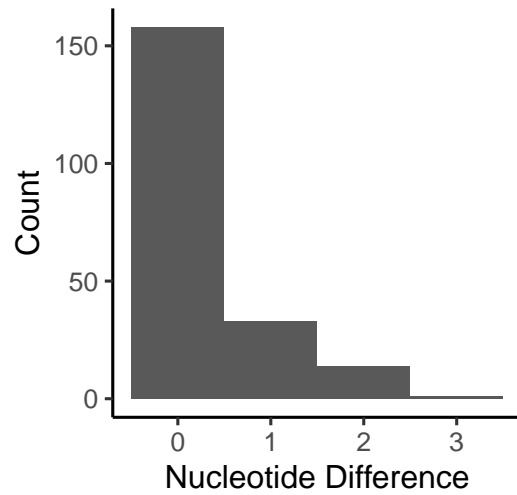
TRBV5-6*bp01

256 sequences assigned
137 (53.5%) exact matches, in which:
96 unique CDR3
13 unique J



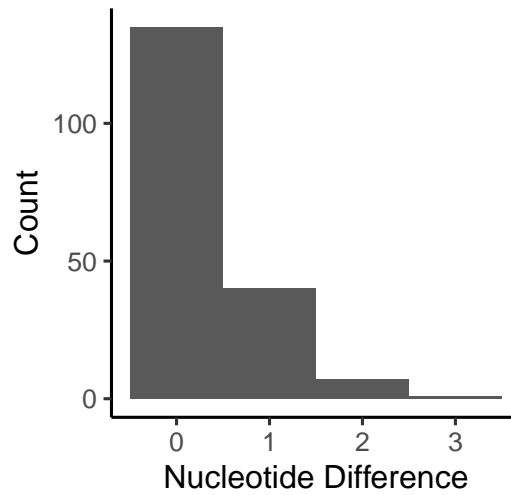
TRBV5-1*bp01

206 sequences assigned
158 (76.7%) exact matches, in which:
127 unique CDR3
13 unique J



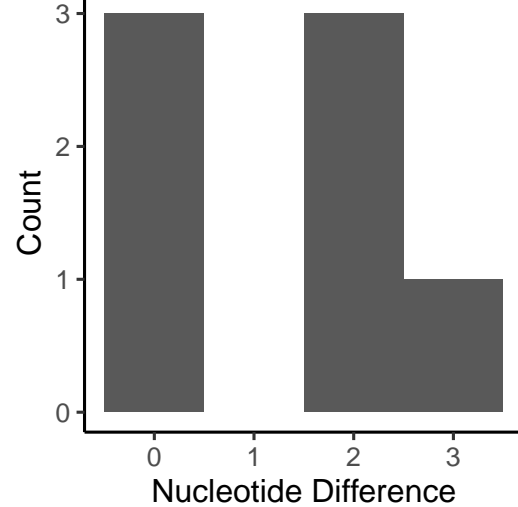
TRBV5-4*bp01

183 sequences assigned
135 (73.8%) exact matches, in which:
98 unique CDR3
12 unique J



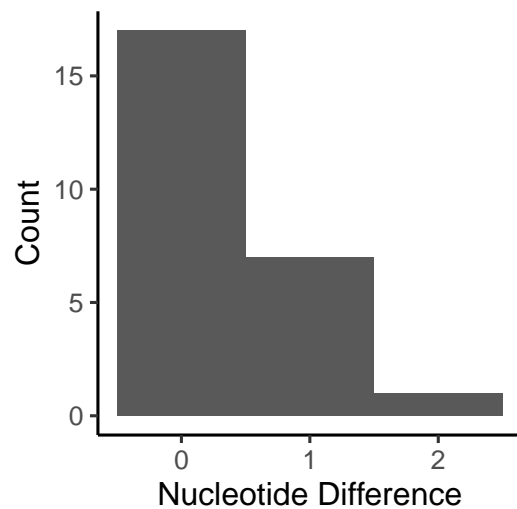
TRBV5-7*bp01

7 sequences assigned
3 (42.9%) exact matches, in which:
2 unique CDR3
2 unique J



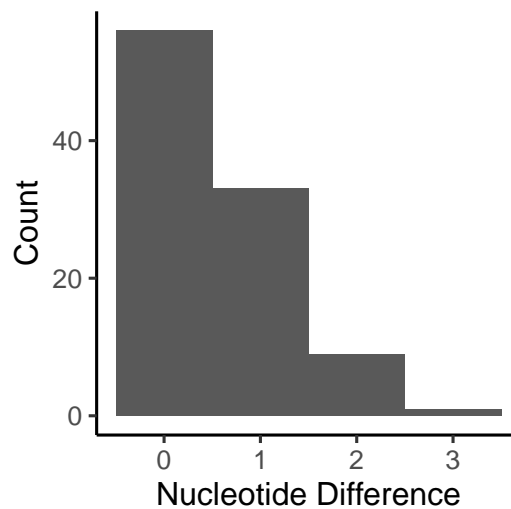
TRBV25-1*bp01

25 sequences assigned
17 (68%) exact matches, in which:
14 unique CDR3
4 unique J



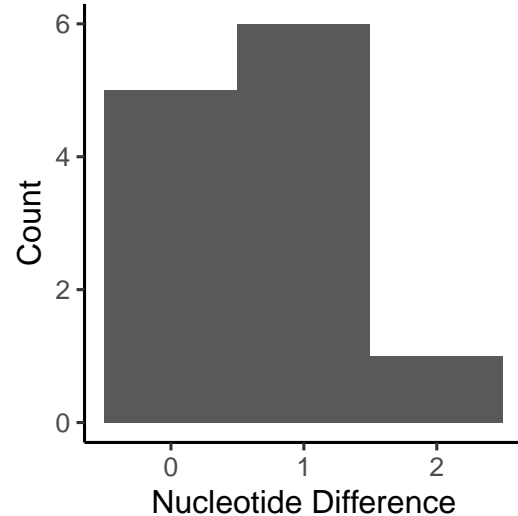
TRBV5-5*bp01

99 sequences assigned
56 (56.6%) exact matches, in which:
40 unique CDR3
10 unique J



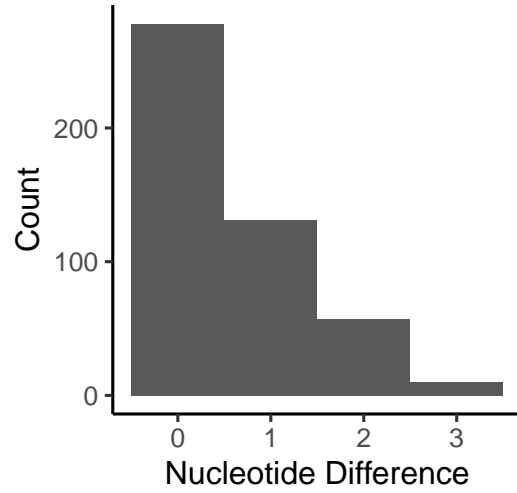
TRBV5-8*bp01

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



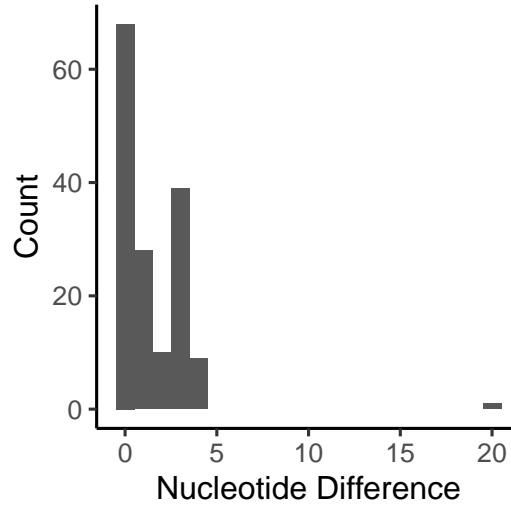
TRBV6-1*bp01

476 sequences assigned
278 (58.4%) exact matches, in which:
233 unique CDR3
14 unique J



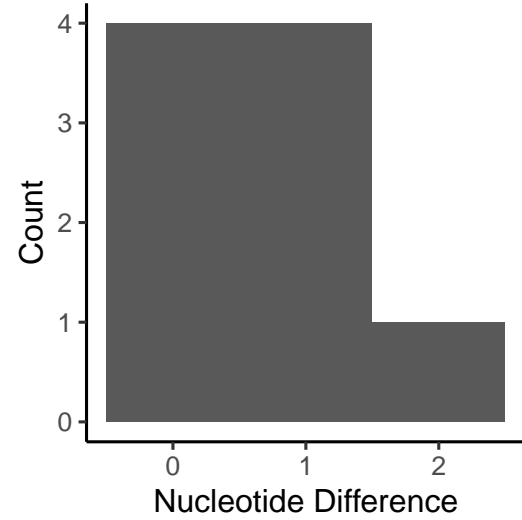
TRBV6-6*bp01

155 sequences assigned
68 (43.9%) exact matches, in which:
61 unique CDR3
11 unique J



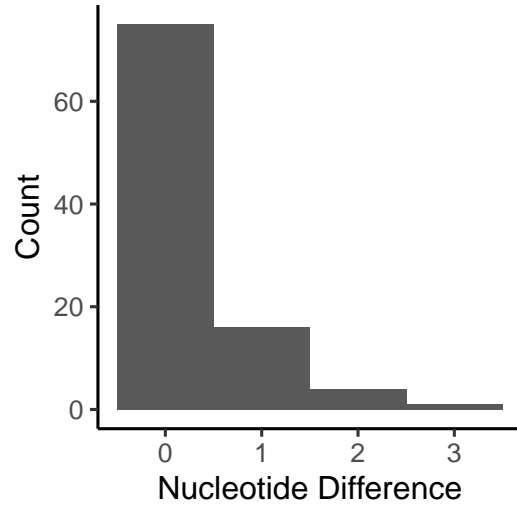
TRBV6-9*bp01

9 sequences assigned
4 (44.4%) exact matches, in which:
4 unique CDR3
3 unique J



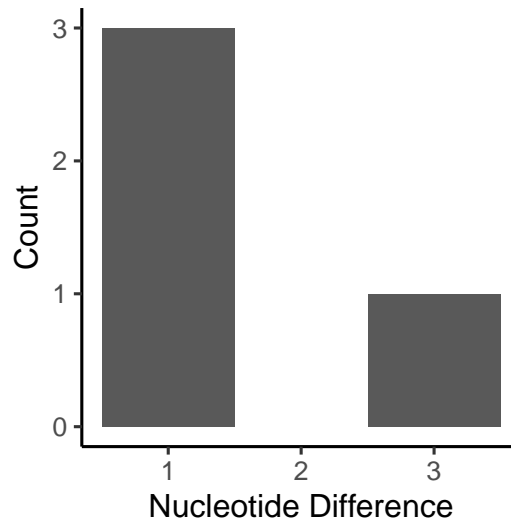
TRBV6-4*bp01

96 sequences assigned
75 (78.1%) exact matches, in which:
58 unique CDR3
12 unique J



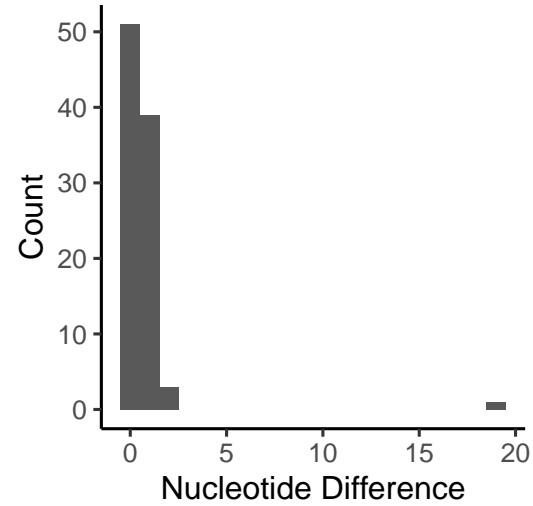
TRBV6-7*bp01

4 sequences assigned
No exact matches.



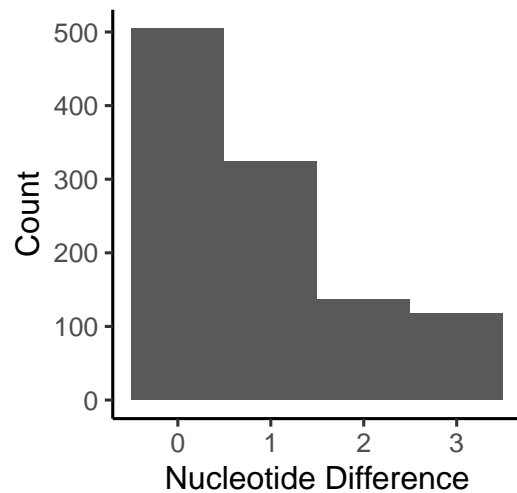
TRBV6-23*bp01

94 sequences assigned
51 (54.3%) exact matches, in which:
44 unique CDR3
12 unique J



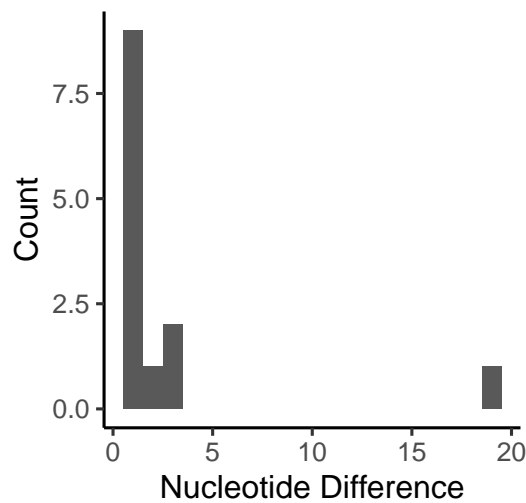
TRBV6-5*bp01

1084 sequences assigned
505 (46.6%) exact matches, in which:
408 unique CDR3
14 unique J



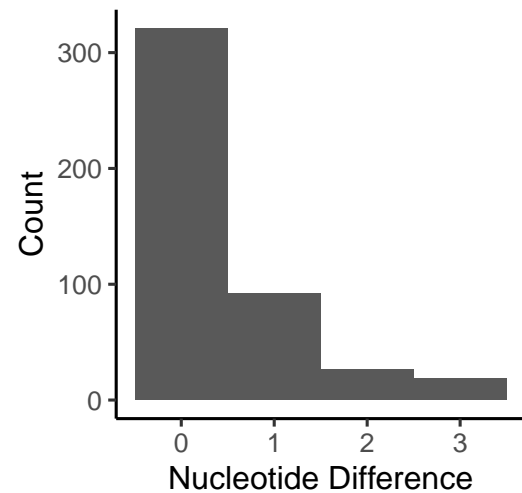
TRBV6-8*bp01

13 sequences assigned
No exact matches.



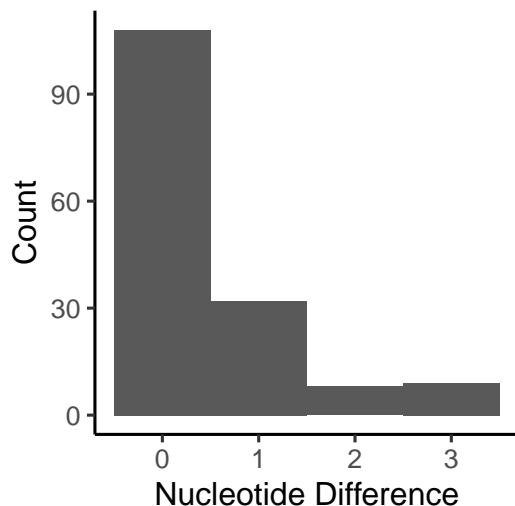
TRBV7-2*bp02

458 sequences assigned
321 (70.1%) exact matches, in which:
167 unique CDR3
14 unique J



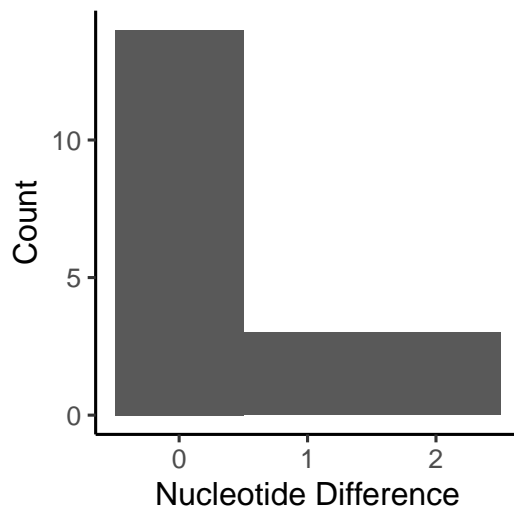
TRBV7-3*bp01

157 sequences assigned
108 (68.8%) exact matches, in which:
83 unique CDR3
13 unique J



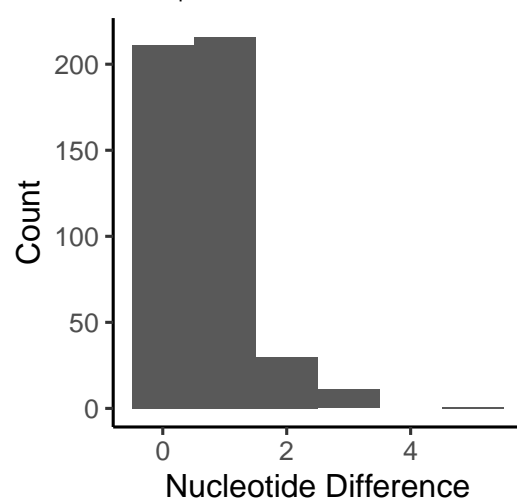
TRBV7-7*bp01

20 sequences assigned
14 (70%) exact matches, in which:
10 unique CDR3
6 unique J



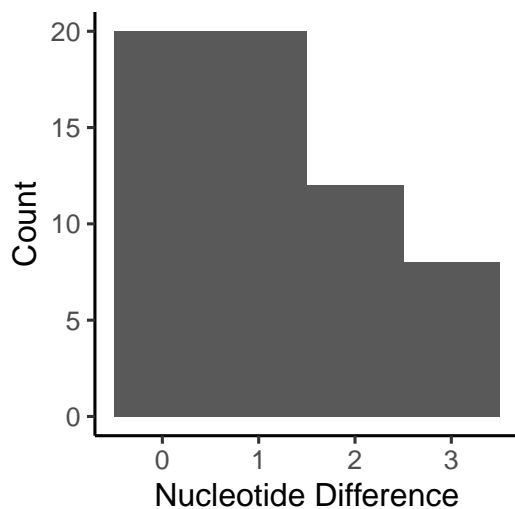
TRBV29-1*bp01

469 sequences assigned
211 (45%) exact matches, in which:
147 unique CDR3
12 unique J



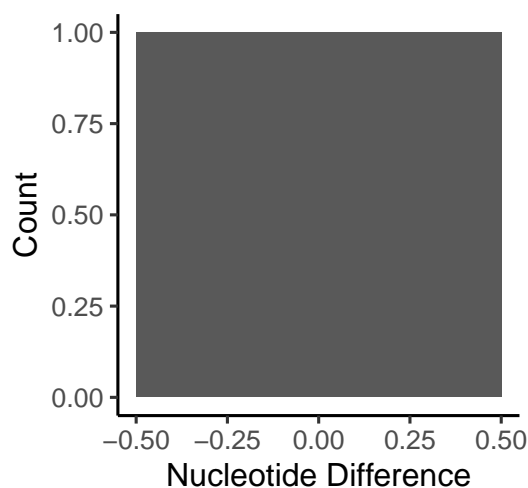
TRBV7-4*bp01

60 sequences assigned
20 (33.3%) exact matches, in which:
12 unique CDR3
8 unique J



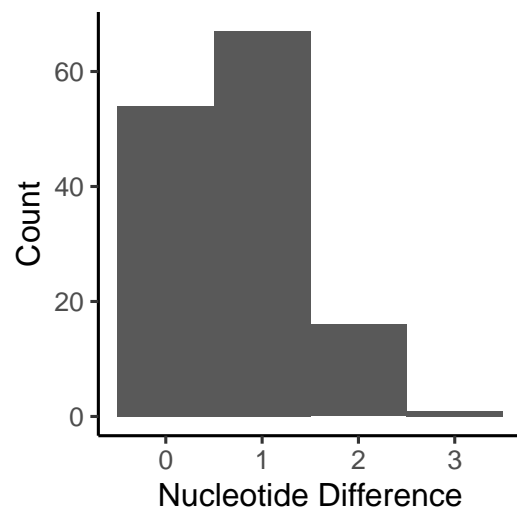
TRBV7-8*bp02

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



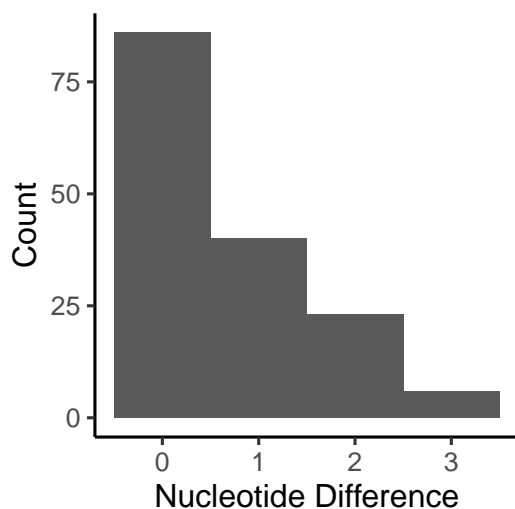
TRBV29-1*bp03

138 sequences assigned
54 (39.1%) exact matches, in which:
35 unique CDR3
7 unique J



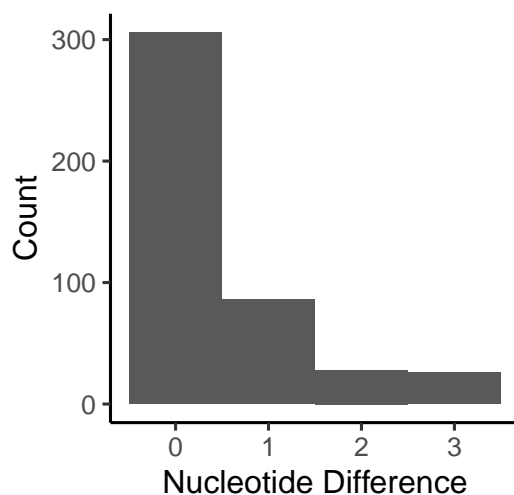
TRBV7-6*bp01

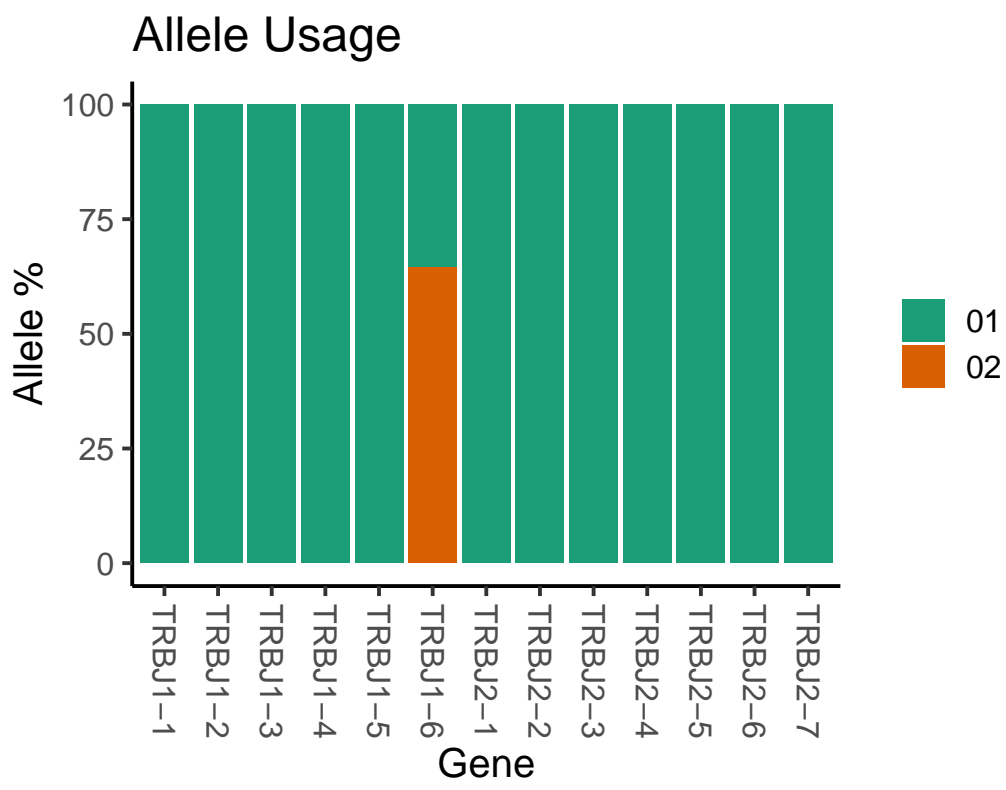
155 sequences assigned
86 (55.5%) exact matches, in which:
53 unique CDR3
11 unique J



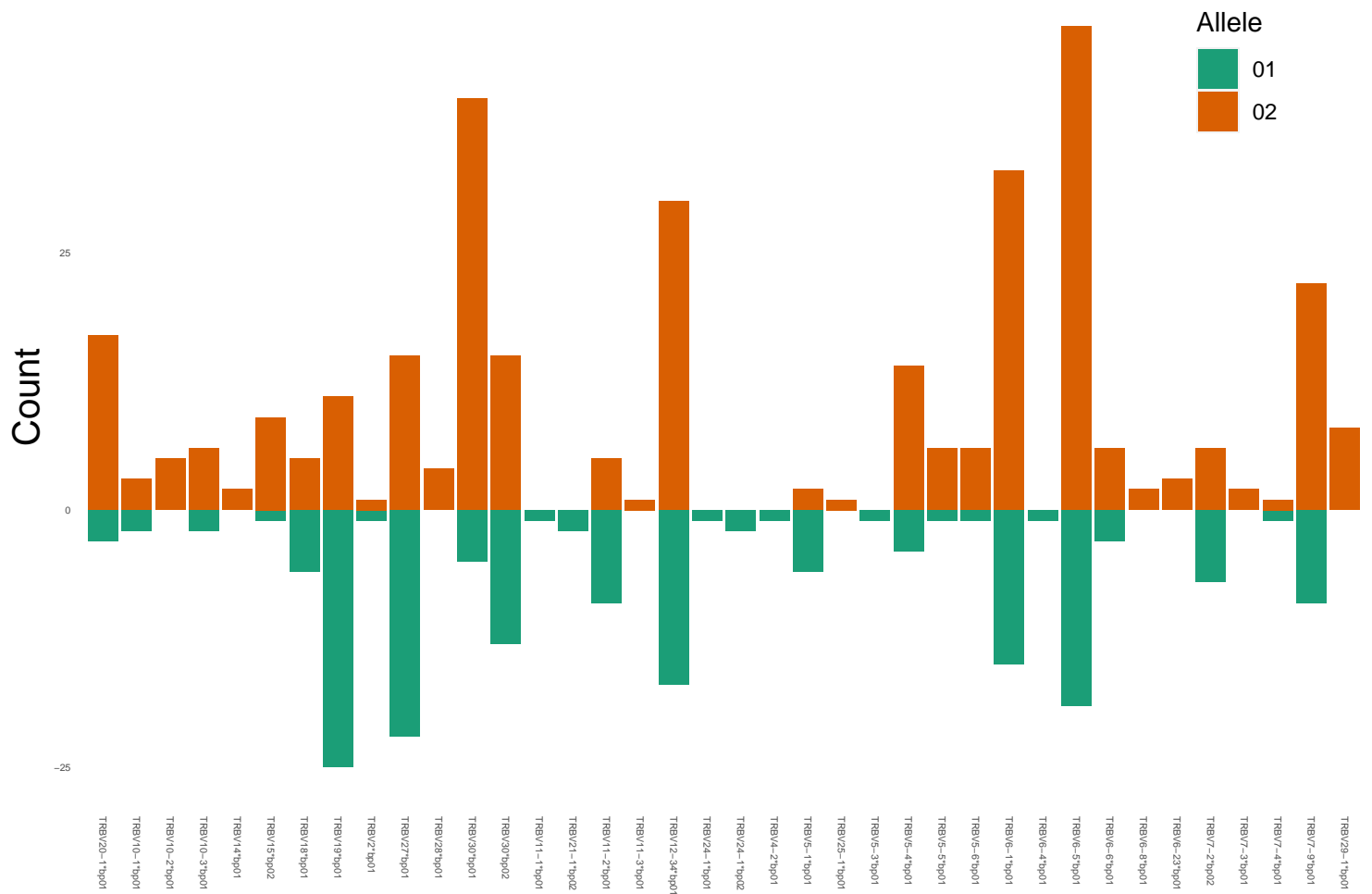
TRBV7-9*bp01

446 sequences assigned
306 (68.6%) exact matches, in which:
199 unique CDR3
13 unique J





50



[illegible]