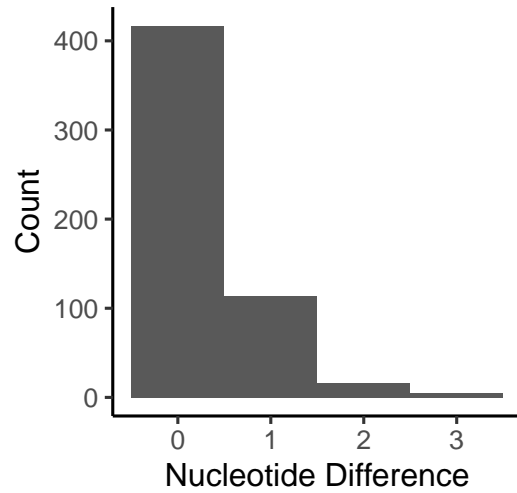


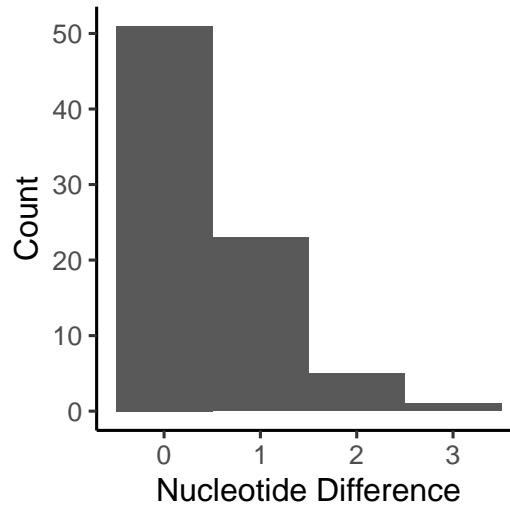
TRBV20–1*bp01

552 sequences assigned
417 (75.5%) exact matches, in which:
253 unique CDR3
14 unique J



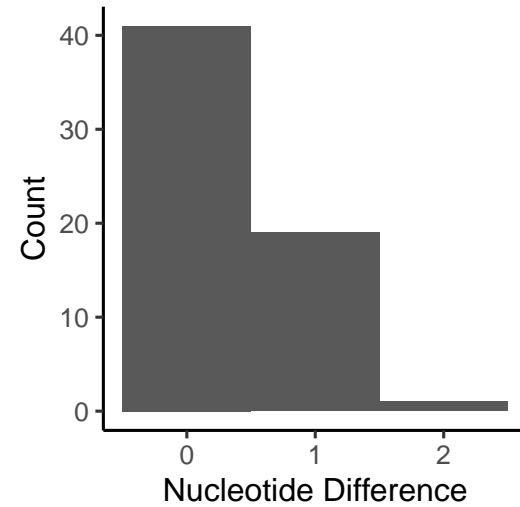
TRBV10–3*bp01

80 sequences assigned
51 (63.8%) exact matches, in which:
42 unique CDR3
12 unique J



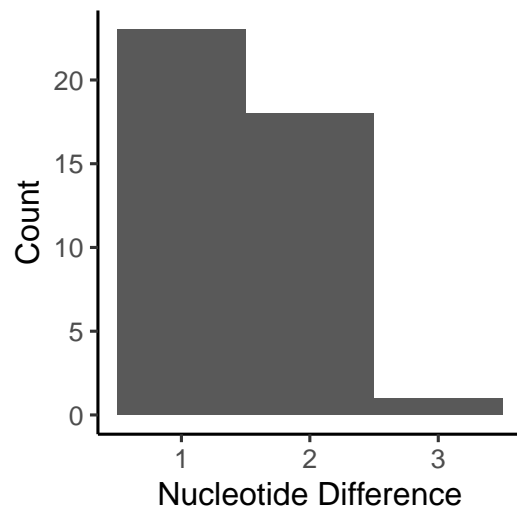
TRBV15*bp02

61 sequences assigned
41 (67.2%) exact matches, in which:
28 unique CDR3
9 unique J



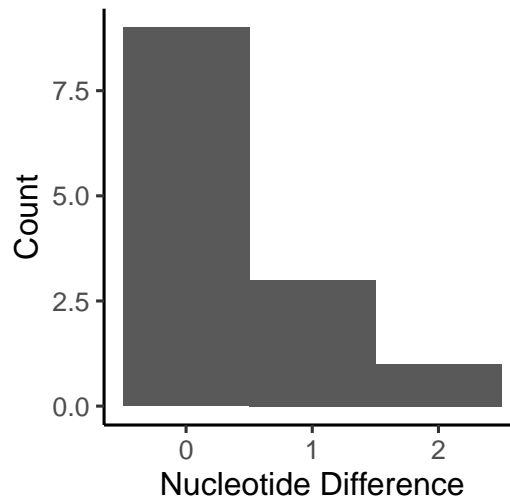
TRBV10–1*bp02

42 sequences assigned
No exact matches.



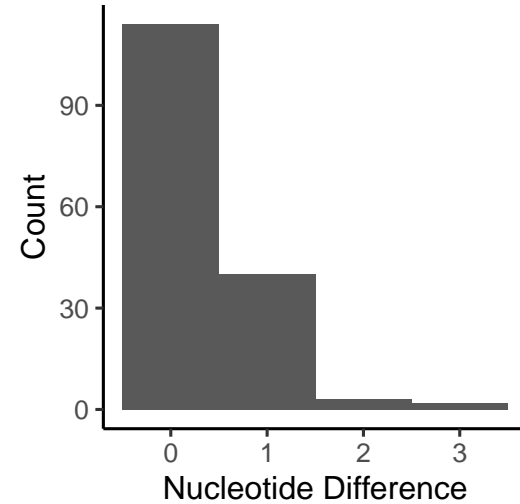
TRBV13*bp01

13 sequences assigned
9 (69.2%) exact matches, in which:
6 unique CDR3
4 unique J



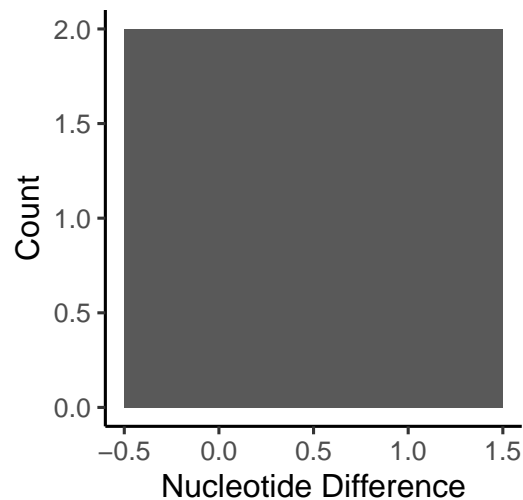
TRBV18*bp01

159 sequences assigned
114 (71.7%) exact matches, in which:
67 unique CDR3
12 unique J



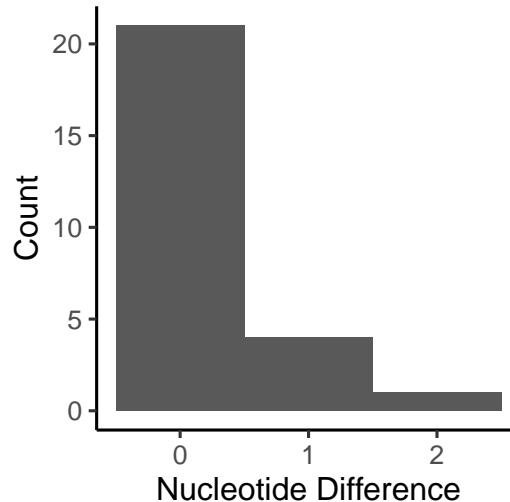
TRBV10–2*bp01

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



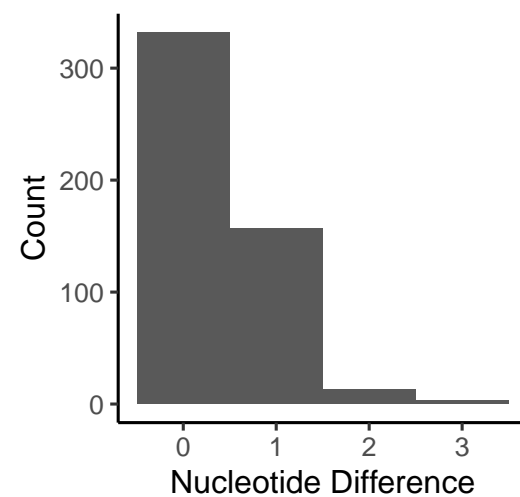
TRBV14*bp01

26 sequences assigned
21 (80.8%) exact matches, in which:
19 unique CDR3
8 unique J



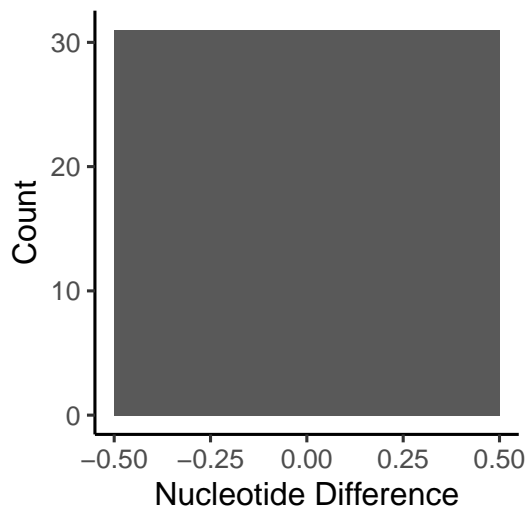
TRBV19*bp01

506 sequences assigned
332 (65.6%) exact matches, in which:
187 unique CDR3
14 unique J



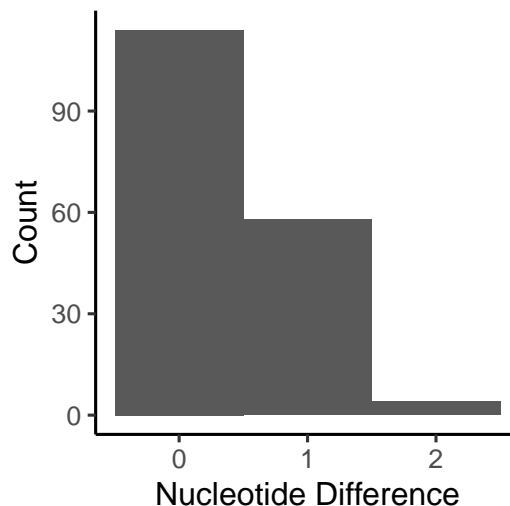
TRBV2*bp01

31 sequences assigned
31 (100%) exact matches, in which:
31 unique CDR3
11 unique J



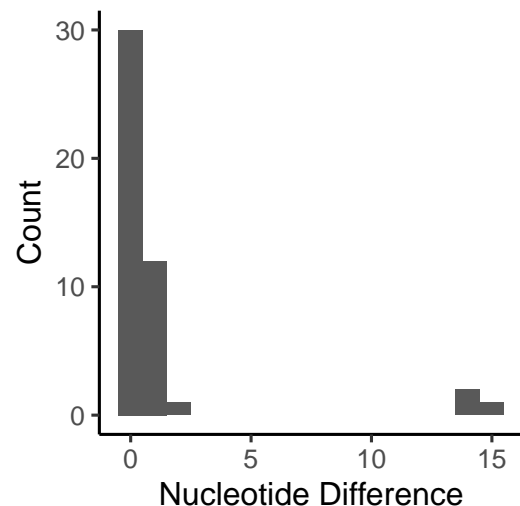
TRBV30*bp01

176 sequences assigned
114 (64.8%) exact matches, in which:
58 unique CDR3
11 unique J



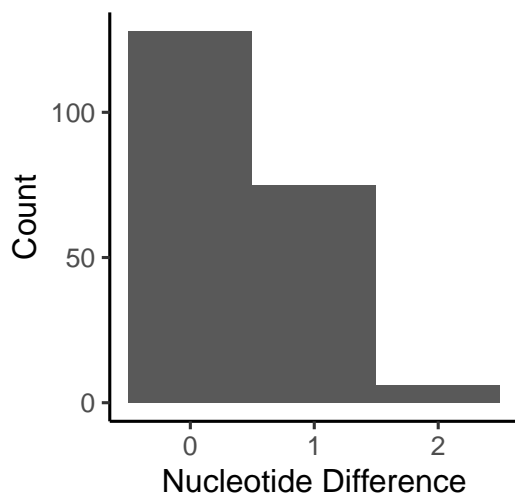
TRBV21-1*bp01

46 sequences assigned
30 (65.2%) exact matches, in which:
24 unique CDR3
12 unique J



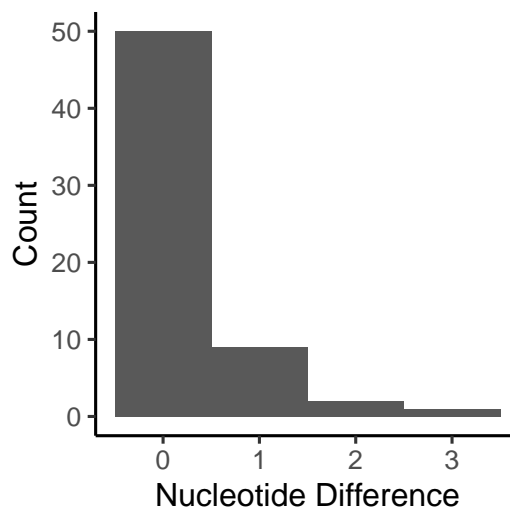
TRBV27*bp01

209 sequences assigned
128 (61.2%) exact matches, in which:
111 unique CDR3
12 unique J



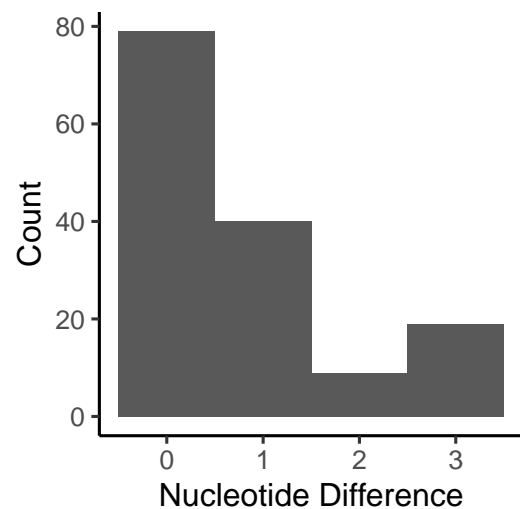
TRBV9*bp01

62 sequences assigned
50 (80.6%) exact matches, in which:
37 unique CDR3
11 unique J



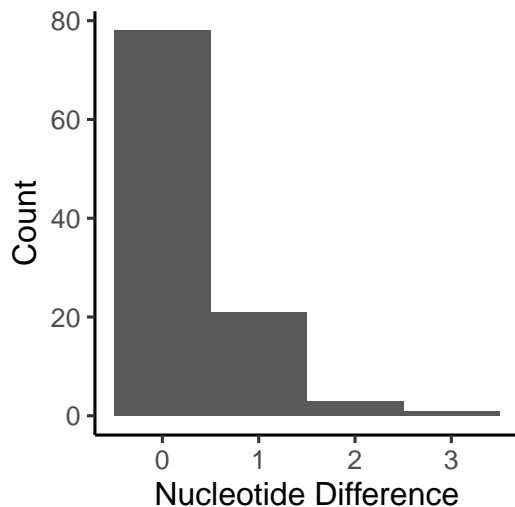
TRBV11-2*bp01

147 sequences assigned
79 (53.7%) exact matches, in which:
65 unique CDR3
12 unique J



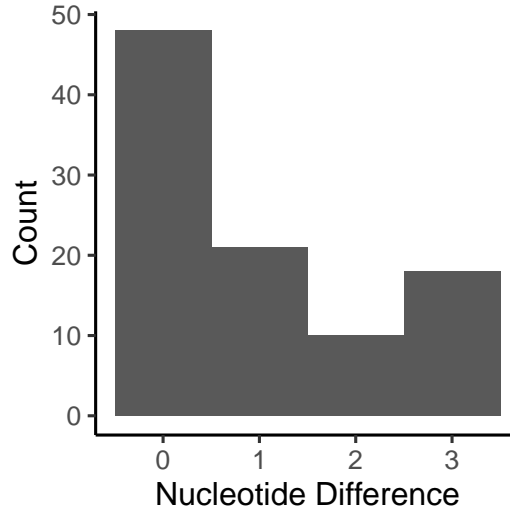
TRBV28*bp01

103 sequences assigned
78 (75.7%) exact matches, in which:
70 unique CDR3
12 unique J



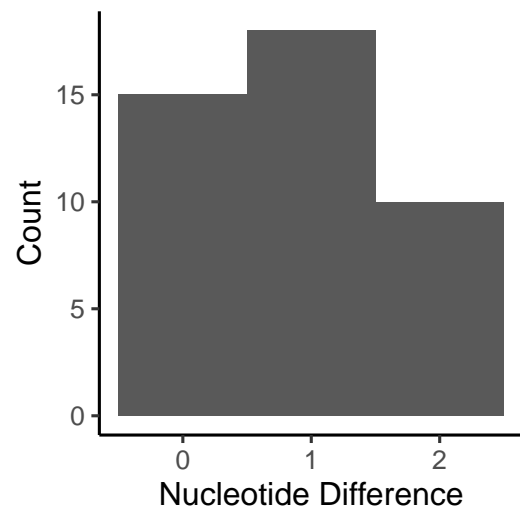
TRBV11-1*bp01

97 sequences assigned
48 (49.5%) exact matches, in which:
30 unique CDR3
12 unique J



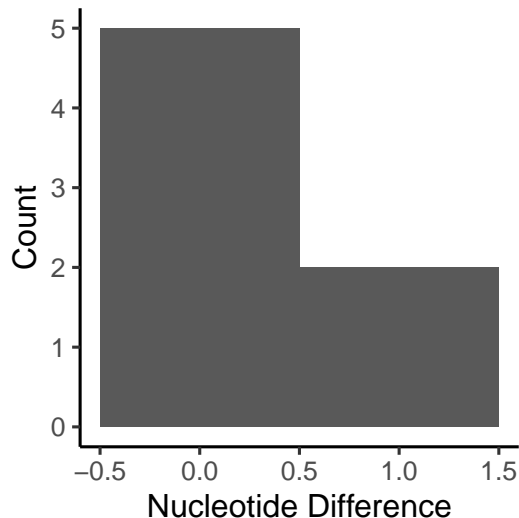
TRBV11-3*bp01

43 sequences assigned
15 (34.9%) exact matches, in which:
15 unique CDR3
7 unique J



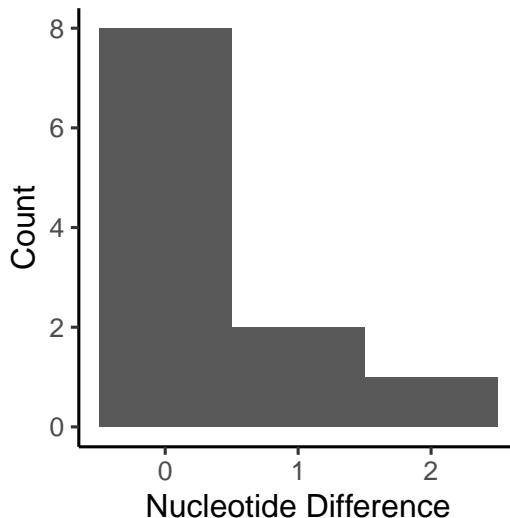
TRBV12–5*bp01

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



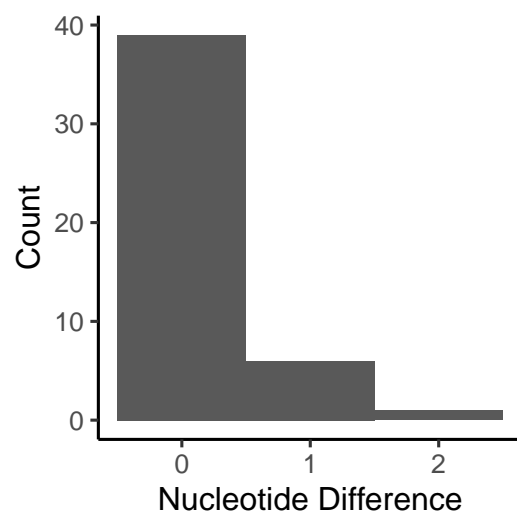
TRBV23–1*bp01

11 sequences assigned
8 (72.7%) exact matches, in which:
7 unique CDR3
5 unique J



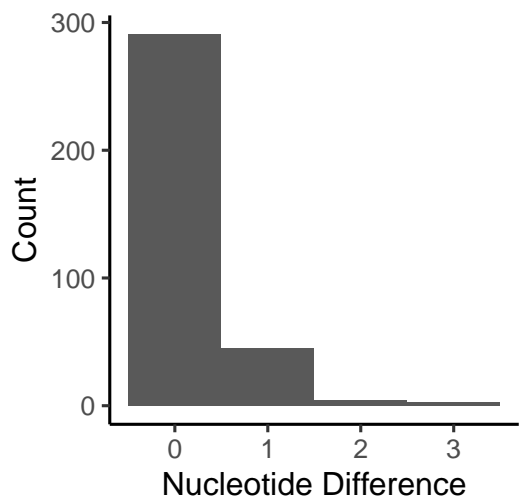
TRBV4–1*bp01

46 sequences assigned
39 (84.8%) exact matches, in which:
32 unique CDR3
11 unique J



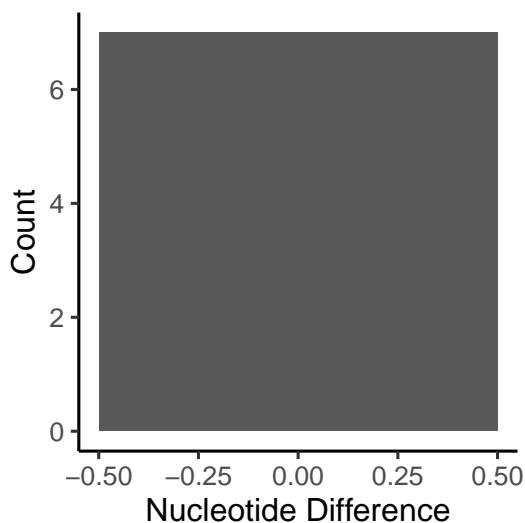
TRBV12–34*bp01

343 sequences assigned
291 (84.8%) exact matches, in which:
152 unique CDR3
14 unique J



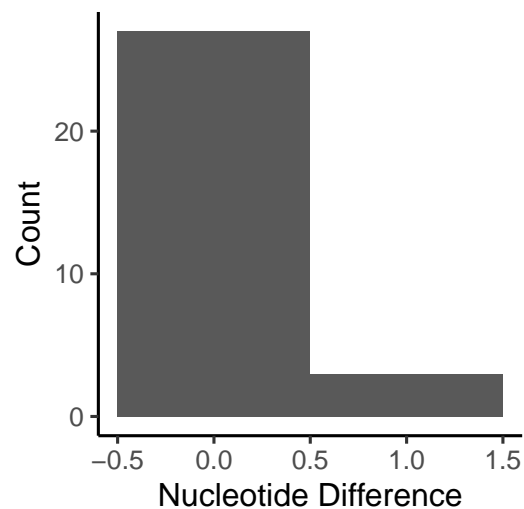
TRBV3–2*bp02

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



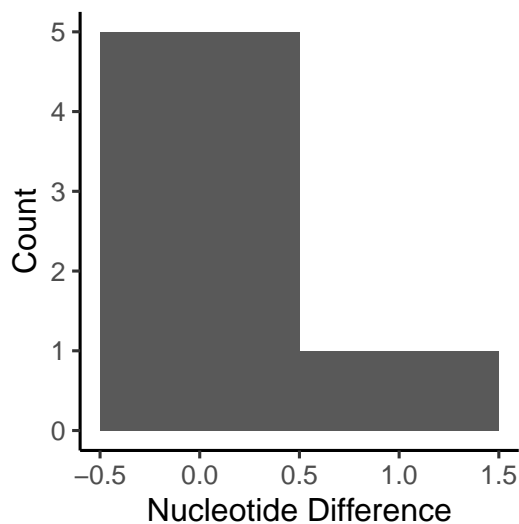
TRBV4–2*bp01

30 sequences assigned
27 (90%) exact matches, in which:
25 unique CDR3
9 unique J



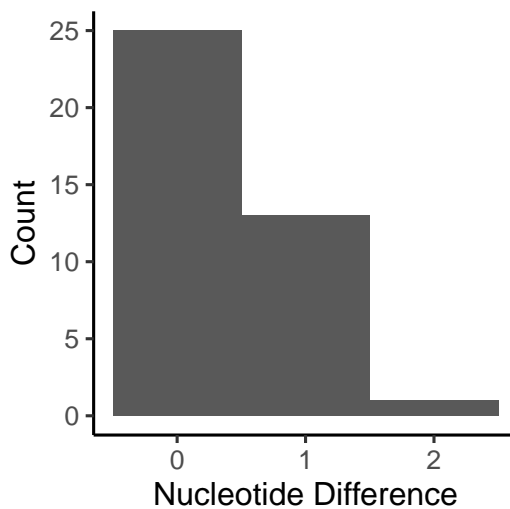
TRBV3–1*bp01

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



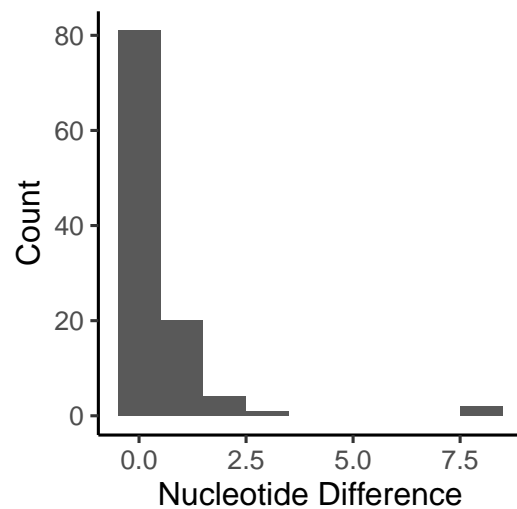
TRBV24–1*bp01

39 sequences assigned
25 (64.1%) exact matches, in which:
22 unique CDR3
7 unique J



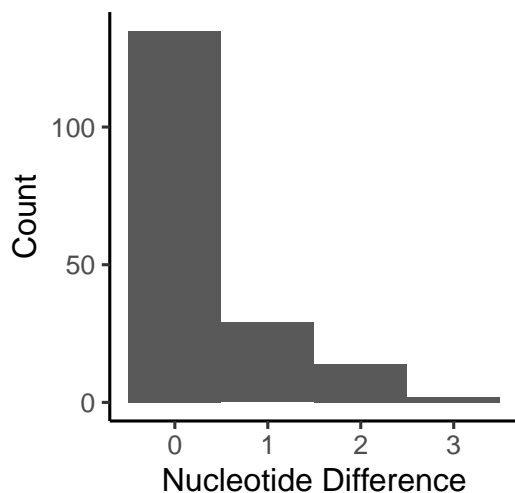
TRBV4–3*bp01

108 sequences assigned
81 (75%) exact matches, in which:
68 unique CDR3
13 unique J



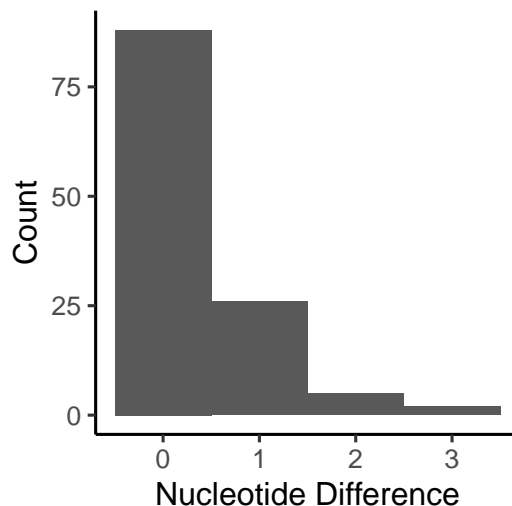
TRBV5-1*bp01

180 sequences assigned
135 (75%) exact matches, in which:
90 unique CDR3
12 unique J



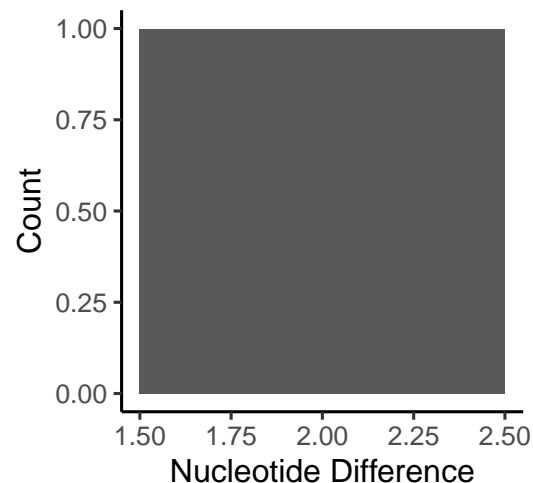
TRBV5-4*bp01

121 sequences assigned
88 (72.7%) exact matches, in which:
60 unique CDR3
13 unique J



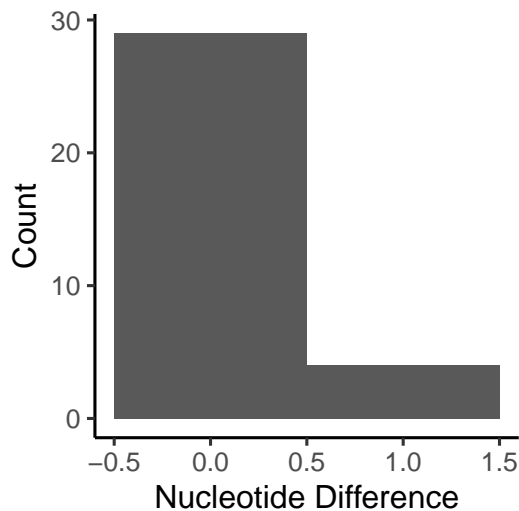
TRBV5-7*bp01

1 sequences assigned
No exact matches.



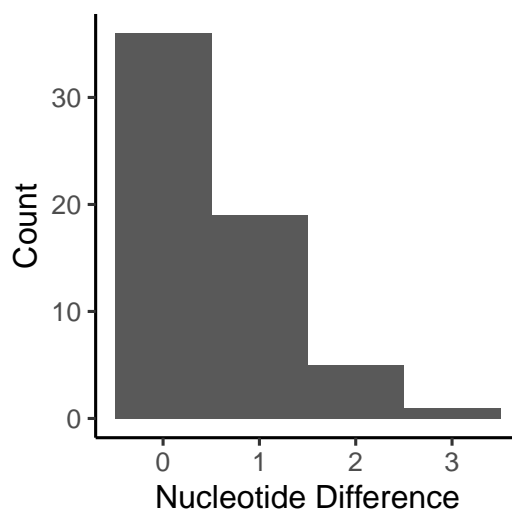
TRBV25-1*bp01

33 sequences assigned
29 (87.9%) exact matches, in which:
21 unique CDR3
9 unique J



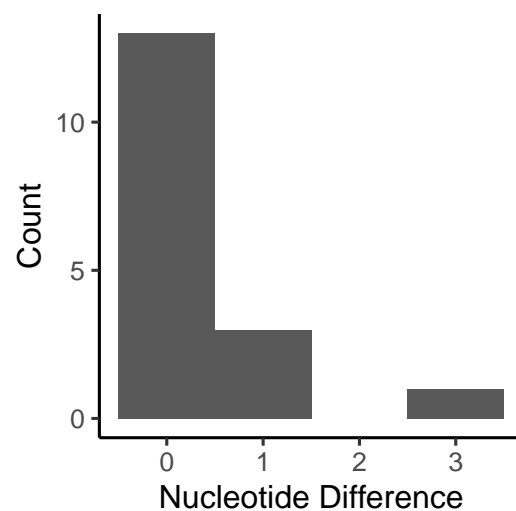
TRBV5-5*bp01

61 sequences assigned
36 (59%) exact matches, in which:
27 unique CDR3
11 unique J



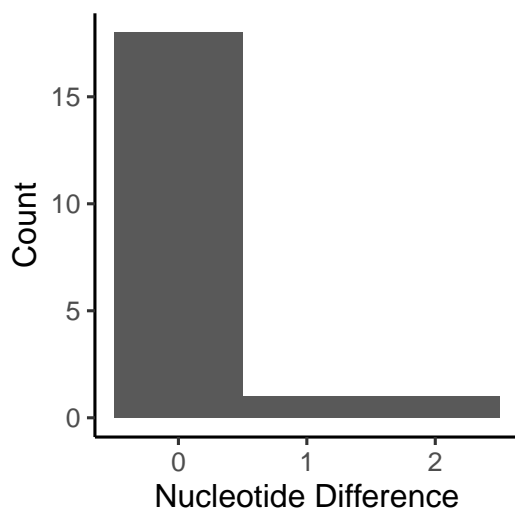
TRBV5-8*bp01

17 sequences assigned
13 (76.5%) exact matches, in which:
11 unique CDR3
8 unique J



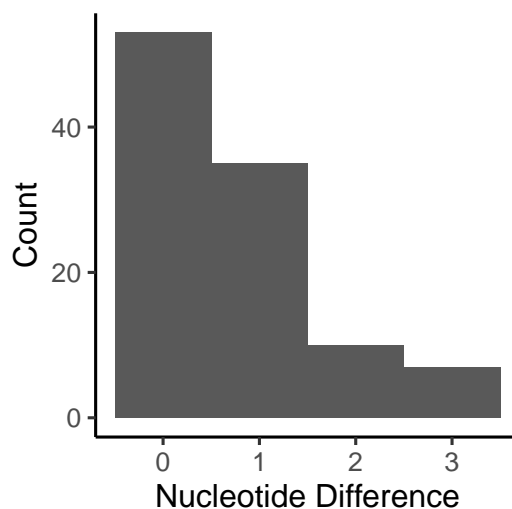
TRBV5-3*bp01

20 sequences assigned
18 (90%) exact matches, in which:
11 unique CDR3
7 unique J



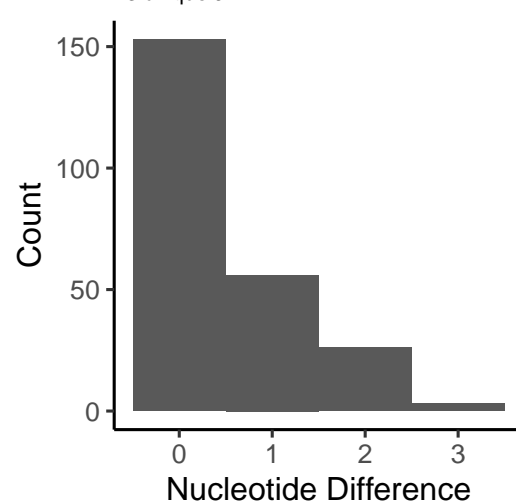
TRBV5-6*bp01

105 sequences assigned
53 (50.5%) exact matches, in which:
37 unique CDR3
11 unique J



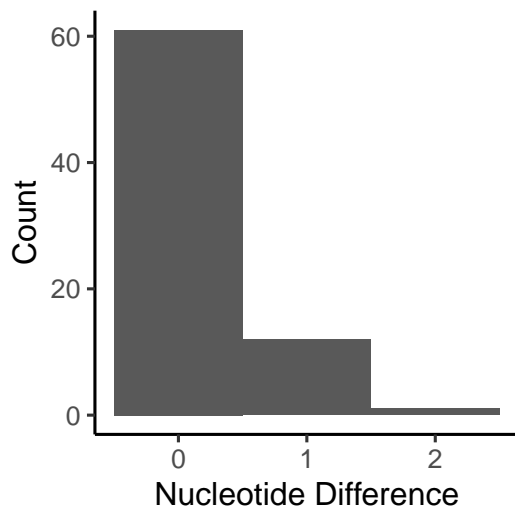
TRBV6-1*bp01

238 sequences assigned
153 (64.3%) exact matches, in which:
119 unique CDR3
13 unique J



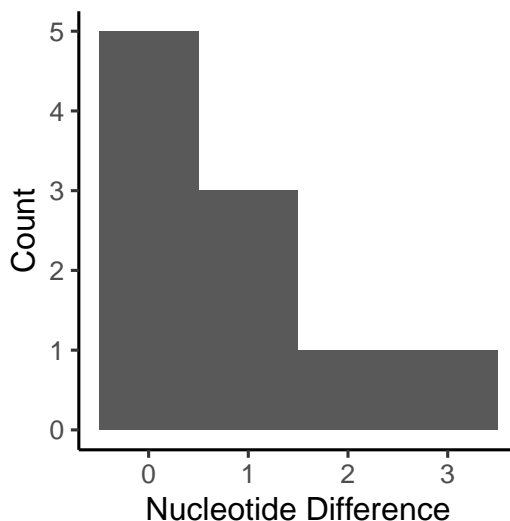
TRBV6-4*bp01

74 sequences assigned
61 (82.4%) exact matches, in which:
43 unique CDR3
9 unique J



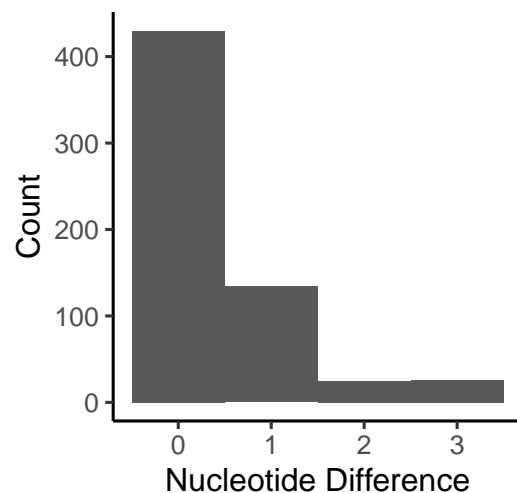
TRBV6-7*bp01

10 sequences assigned
5 (50%) exact matches, in which:
4 unique CDR3
2 unique J



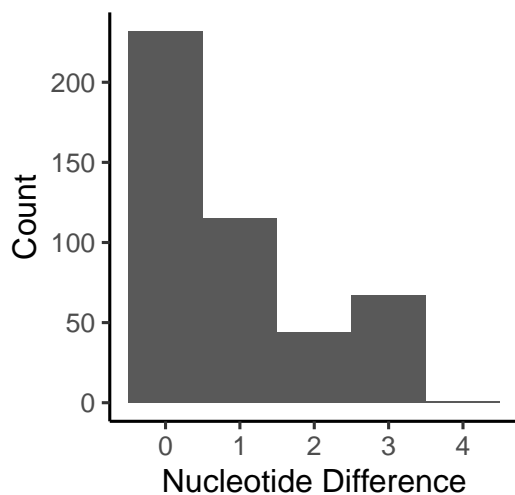
TRBV7-2*bp01

615 sequences assigned
430 (69.9%) exact matches, in which:
207 unique CDR3
14 unique J



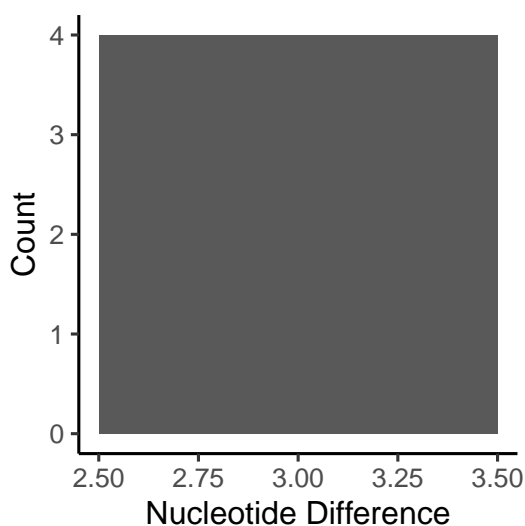
TRBV6-5*bp01

459 sequences assigned
232 (50.5%) exact matches, in which:
183 unique CDR3
14 unique J



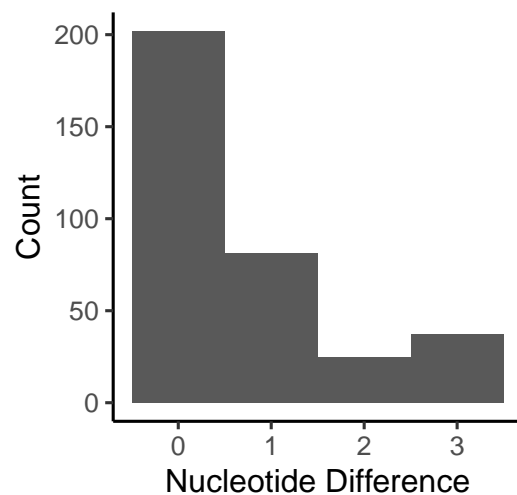
TRBV6-9*bp01

5 sequences assigned
No exact matches.



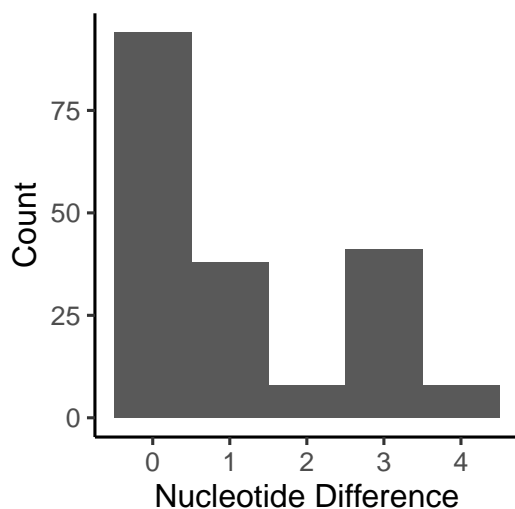
TRBV7-3*bp01

345 sequences assigned
202 (58.6%) exact matches, in which:
138 unique CDR3
12 unique J



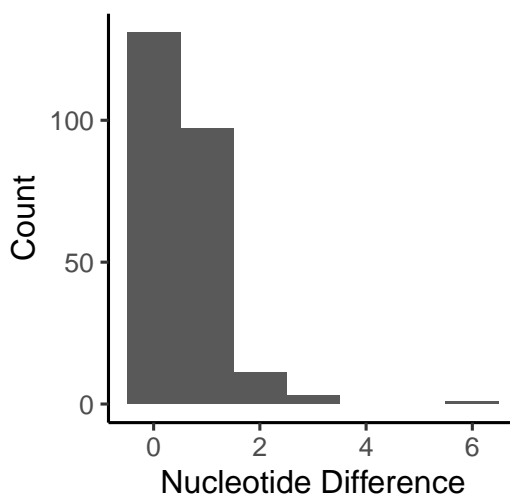
TRBV6-6*bp01

189 sequences assigned
94 (49.7%) exact matches, in which:
77 unique CDR3
12 unique J



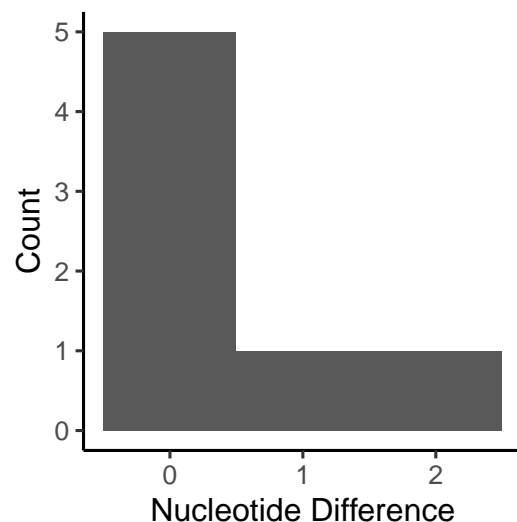
TRBV6-23*bp01

243 sequences assigned
131 (53.9%) exact matches, in which:
108 unique CDR3
12 unique J



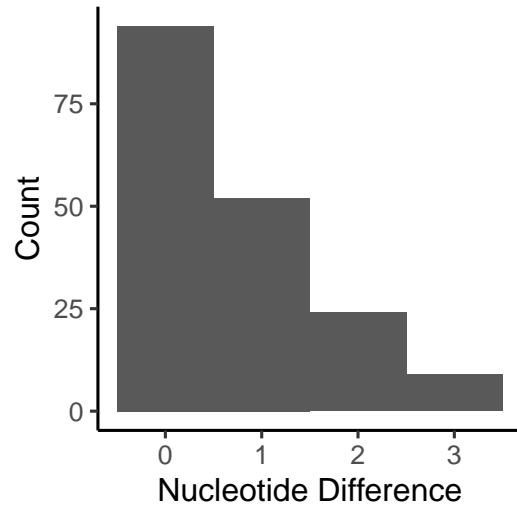
TRBV7-4*bp01

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



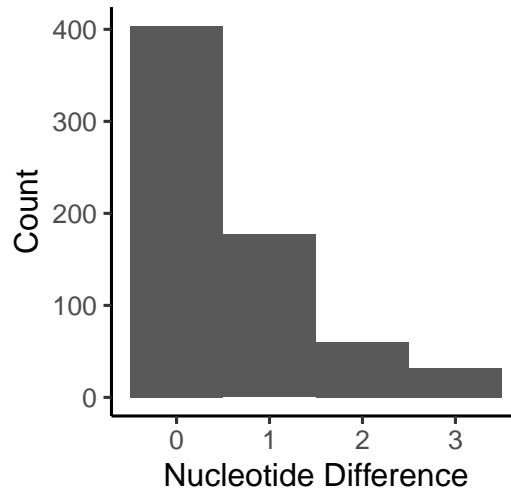
TRBV7-6*bp01

179 sequences assigned
94 (52.5%) exact matches, in which:
67 unique CDR3
12 unique J



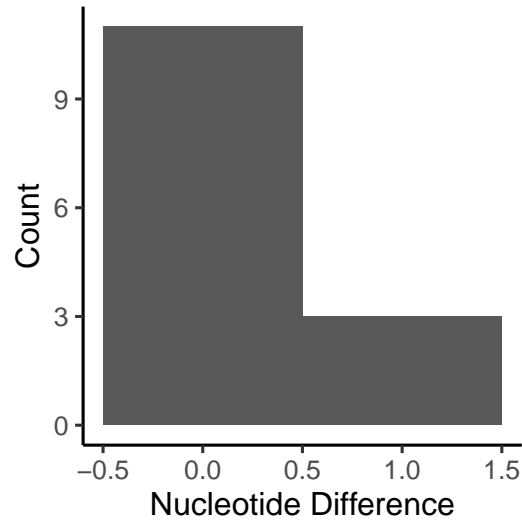
TRBV7-9*bp01

673 sequences assigned
404 (60%) exact matches, in which:
205 unique CDR3
13 unique J



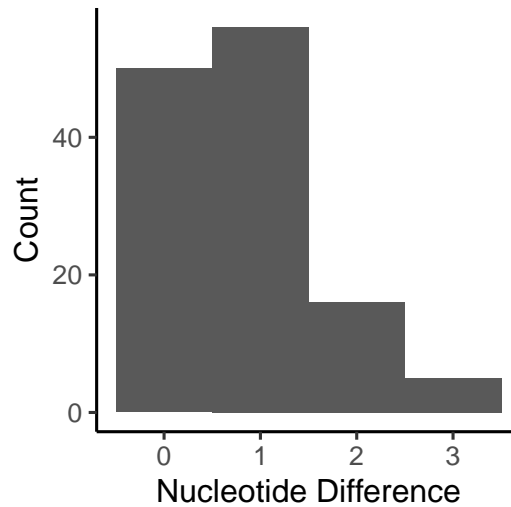
TRBV7-7*bp01

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



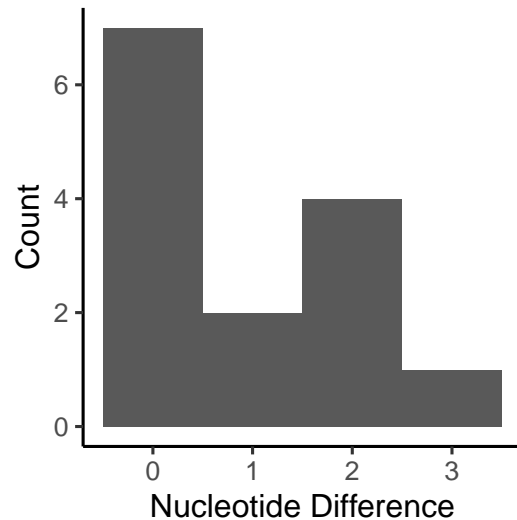
TRBV29-1*bp01

127 sequences assigned
50 (39.4%) exact matches, in which:
37 unique CDR3
7 unique J



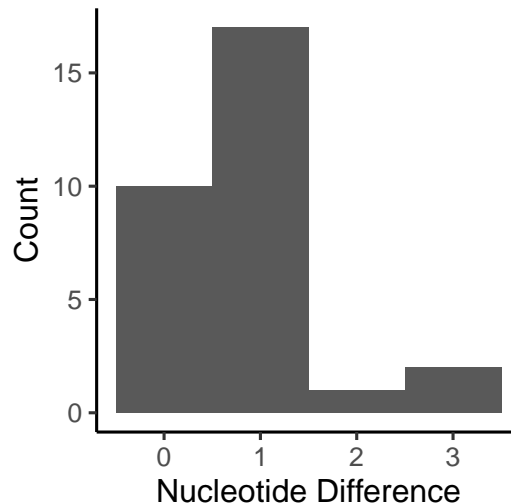
TRBV7-8*bp01

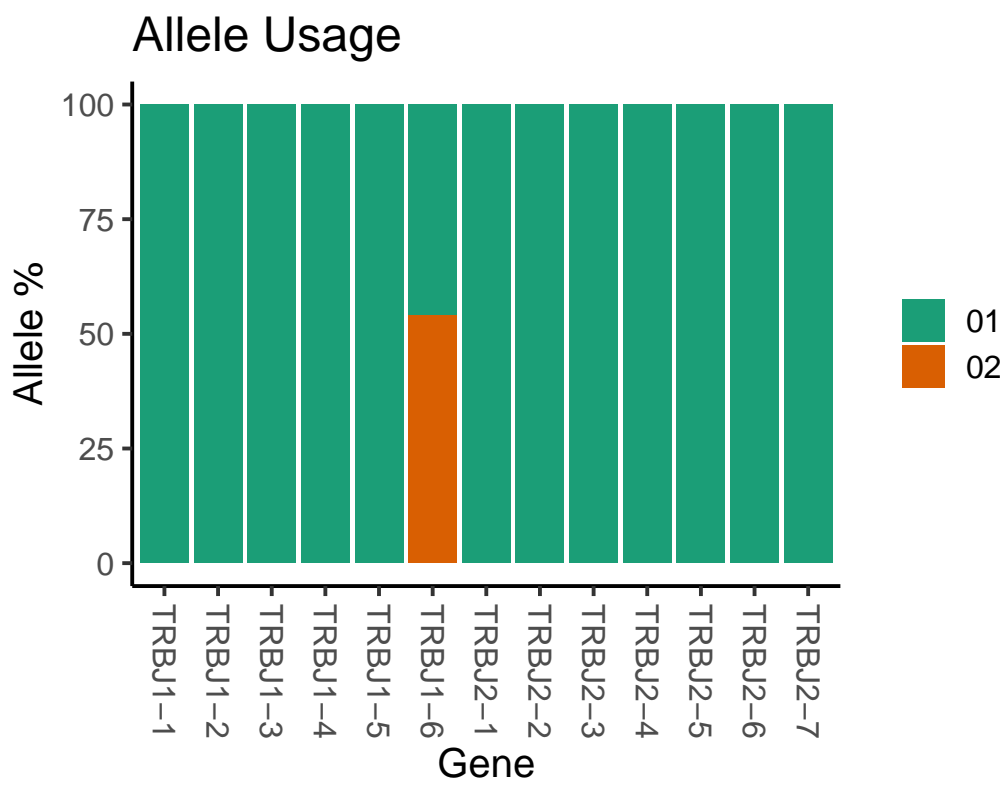
14 sequences assigned
7 (50%) exact matches, in which:
7 unique CDR3
3 unique J



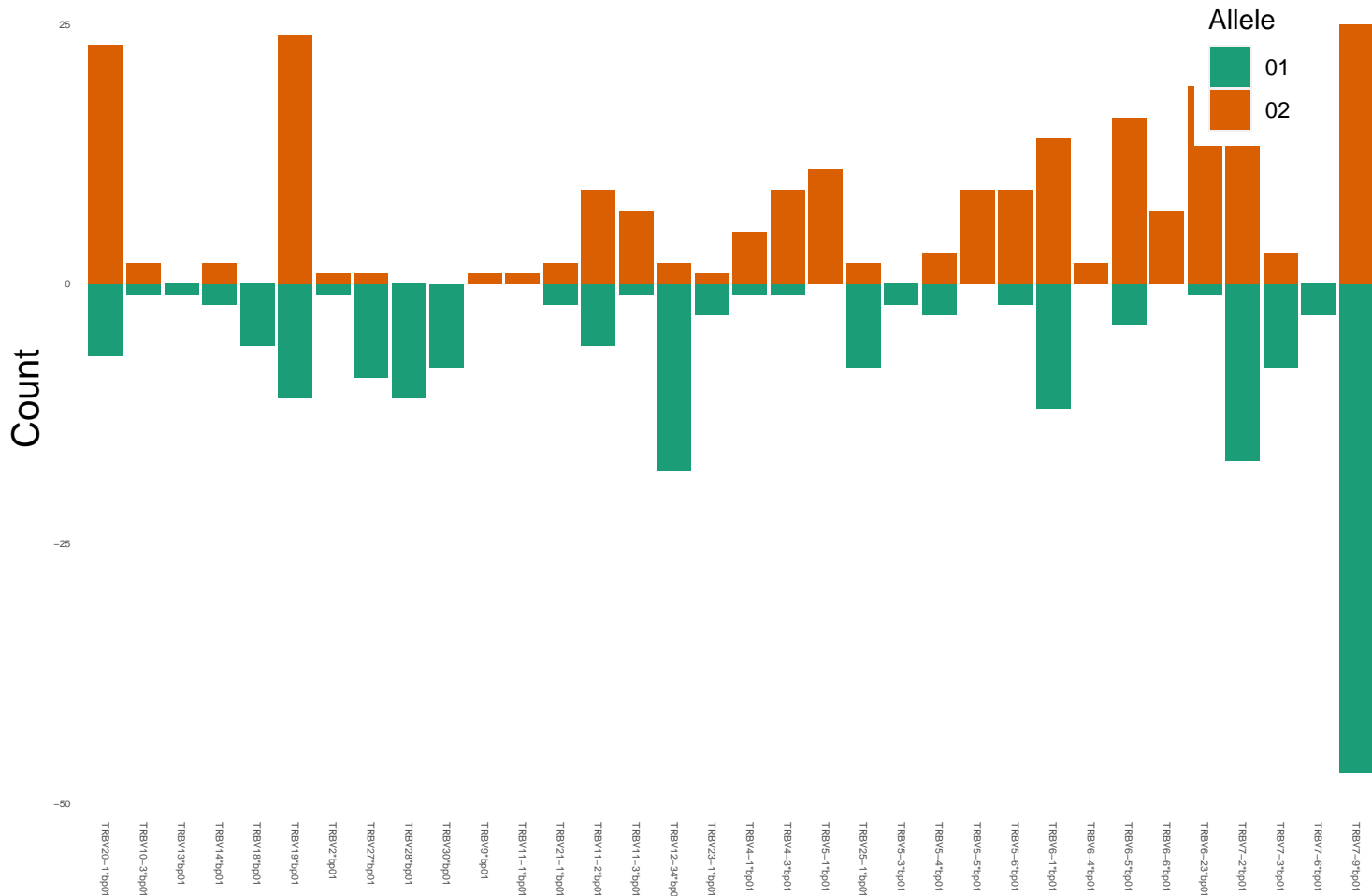
TRBV29-1*bp03

30 sequences assigned
10 (33.3%) exact matches, in which:
8 unique CDR3
4 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]