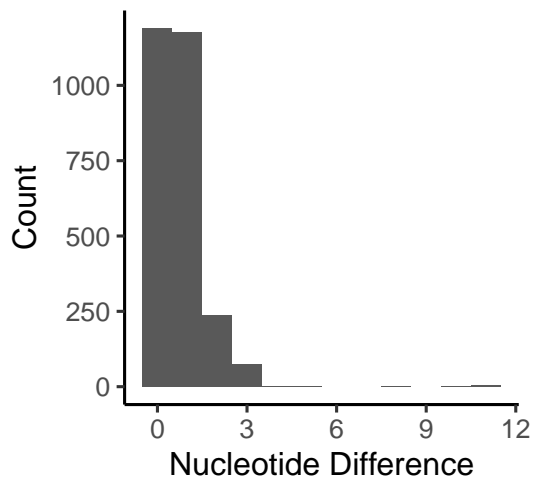


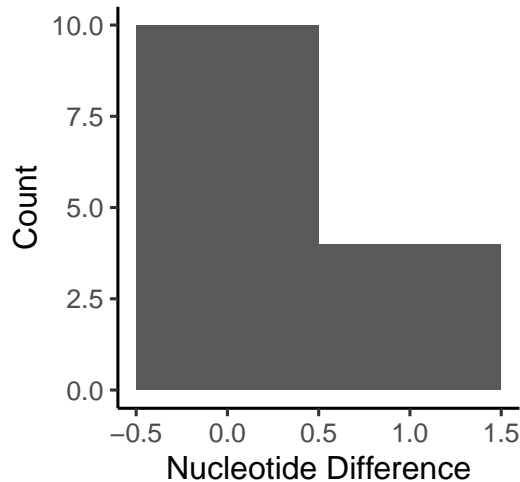
TRBV20-1*bp01

2689 sequences assigned
1189 (44.2%) exact matches, in which:
546 unique CDR3
14 unique J



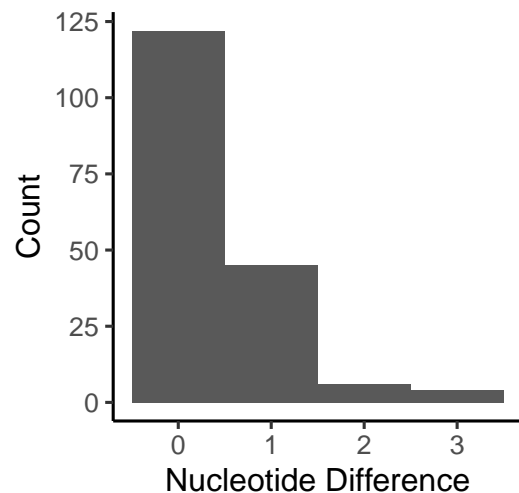
TRBV10-2*bp01

14 sequences assigned
10 (71.4%) exact matches, in which:
10 unique CDR3
6 unique J



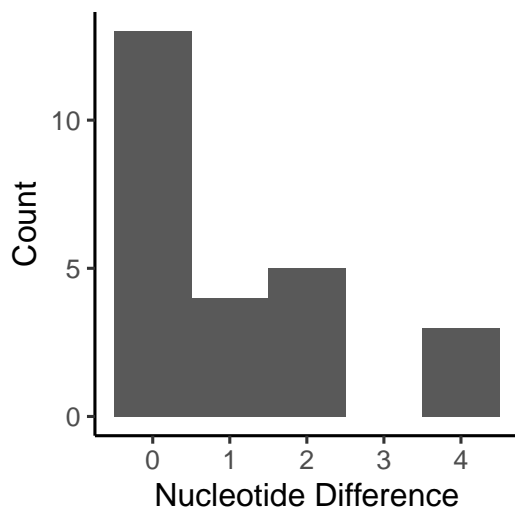
TRBV13*bp01

177 sequences assigned
122 (68.9%) exact matches, in which:
91 unique CDR3
13 unique J



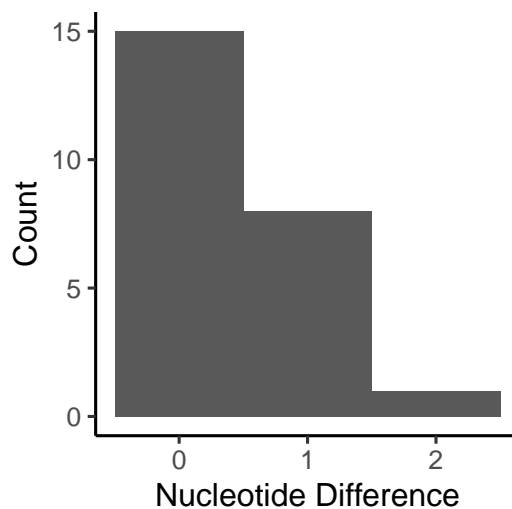
TRBV10-1*bp01

25 sequences assigned
13 (52%) exact matches, in which:
10 unique CDR3
6 unique J



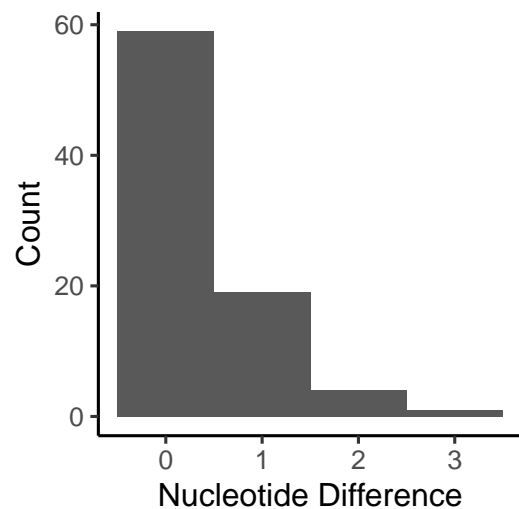
TRBV10-2*bp02

24 sequences assigned
15 (62.5%) exact matches, in which:
10 unique CDR3
6 unique J



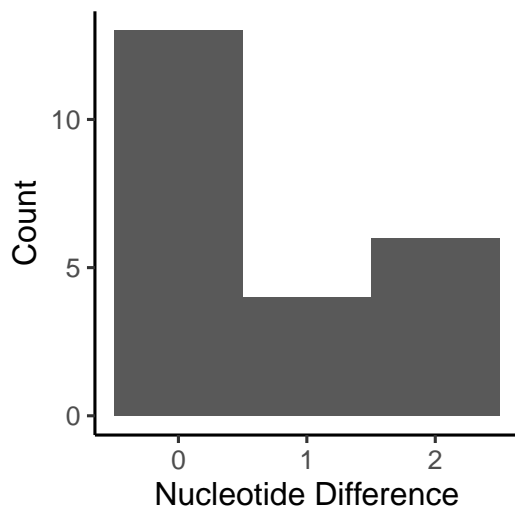
TRBV14*bp01

83 sequences assigned
59 (71.1%) exact matches, in which:
46 unique CDR3
11 unique J



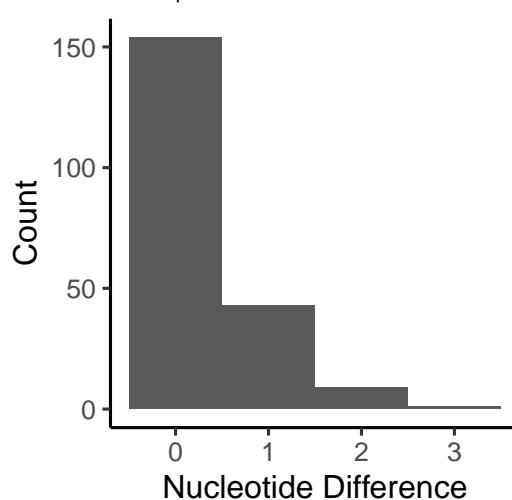
TRBV10-1*bp02

23 sequences assigned
13 (56.5%) exact matches, in which:
12 unique CDR3
8 unique J



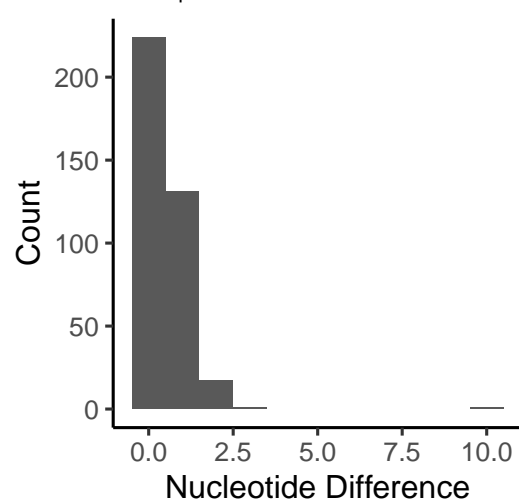
TRBV10-3*bp01

207 sequences assigned
154 (74.4%) exact matches, in which:
107 unique CDR3
14 unique J



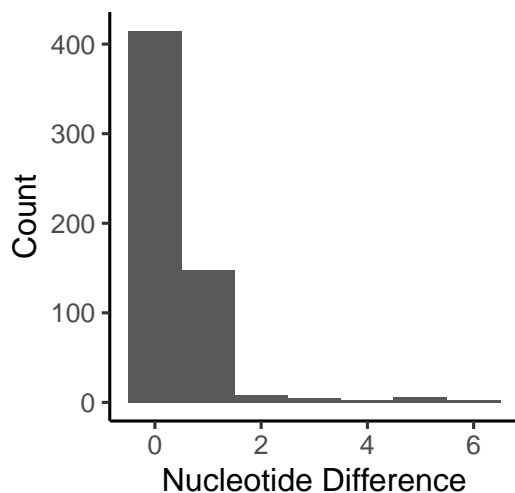
TRBV15*bp02

374 sequences assigned
224 (59.9%) exact matches, in which:
98 unique CDR3
14 unique J



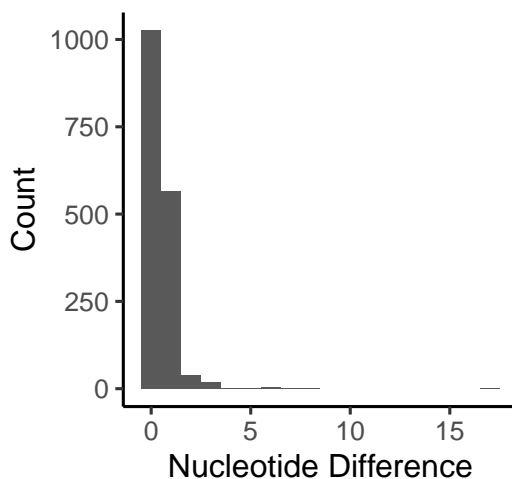
TRBV18*bp01

588 sequences assigned
415 (70.6%) exact matches, in which:
181 unique CDR3
13 unique J



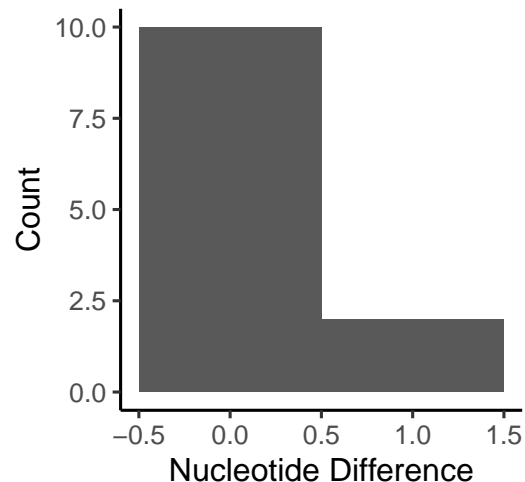
TRBV27*bp01

1658 sequences assigned
1026 (61.9%) exact matches, in which:
639 unique CDR3
14 unique J



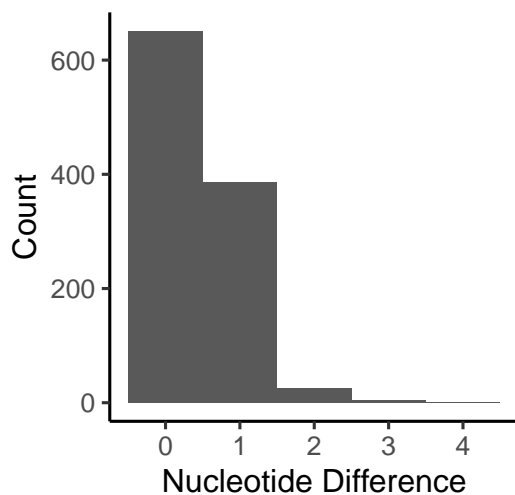
TRBV9*bp01

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



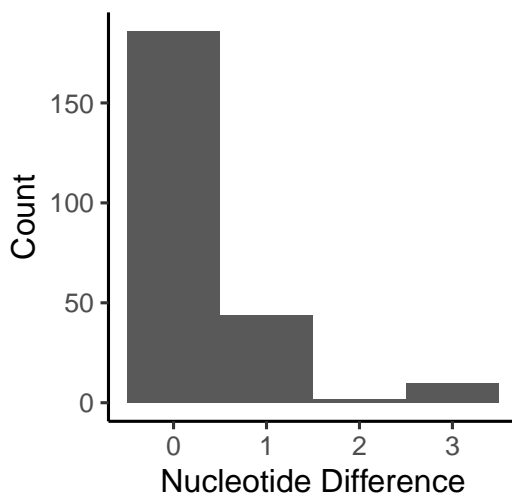
TRBV19*bp01

1067 sequences assigned
651 (61%) exact matches, in which:
350 unique CDR3
13 unique J



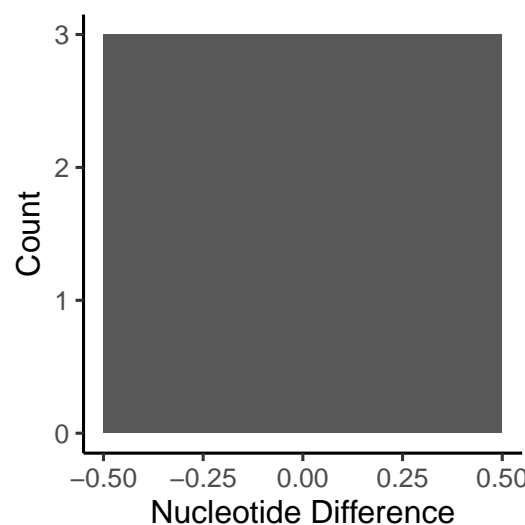
TRBV28*bp01

242 sequences assigned
186 (76.9%) exact matches, in which:
142 unique CDR3
14 unique J



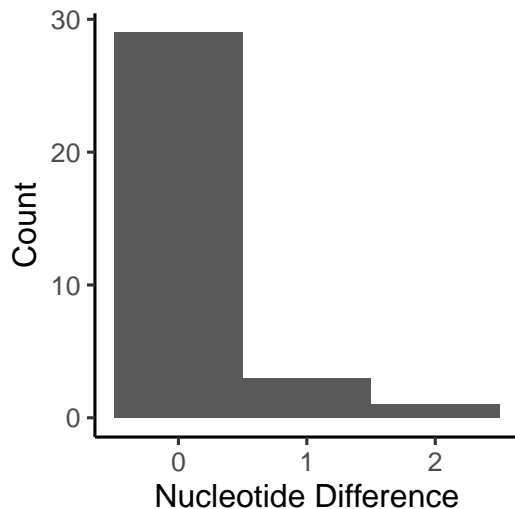
TRBV9*bp02

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



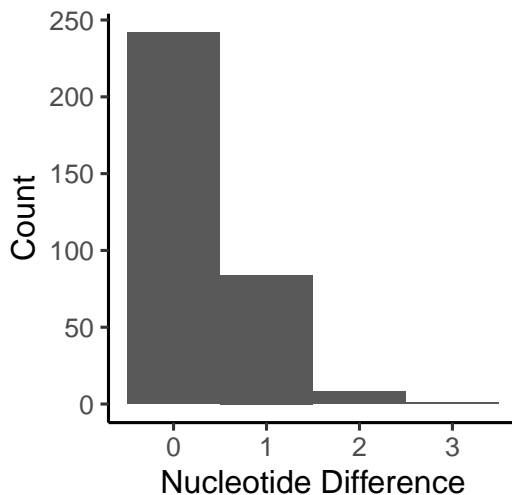
TRBV2*bp01

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



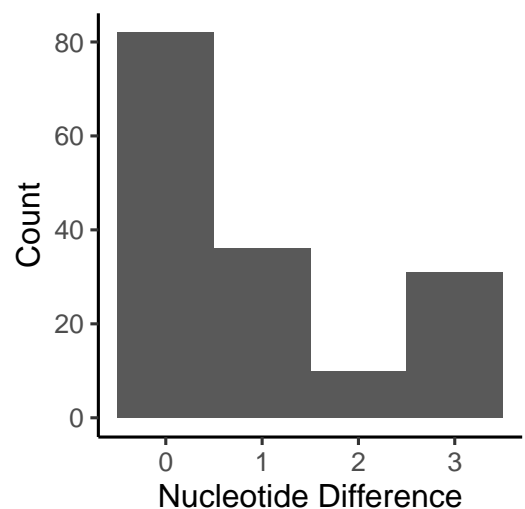
TRBV30*bp01

335 sequences assigned
242 (72.2%) exact matches, in which:
85 unique CDR3
13 unique J



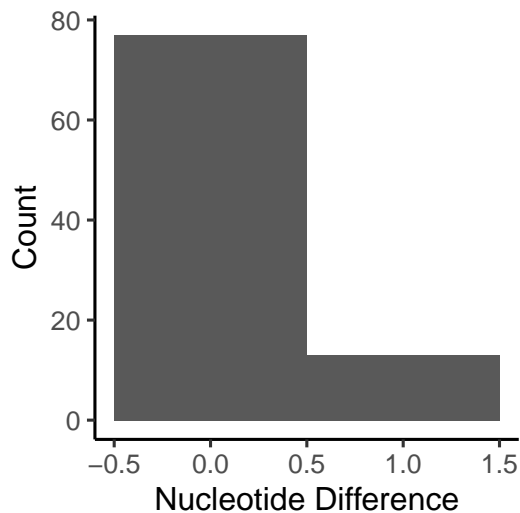
TRBV11-1*bp01

159 sequences assigned
82 (51.6%) exact matches, in which:
57 unique CDR3
13 unique J



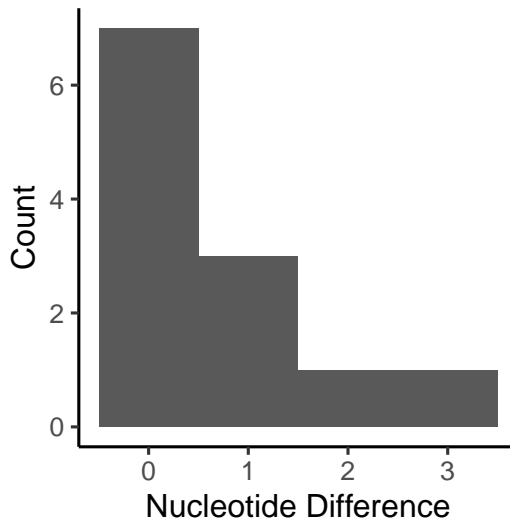
TRBV21-1*bp01

90 sequences assigned
77 (85.6%) exact matches, in which:
53 unique CDR3
11 unique J



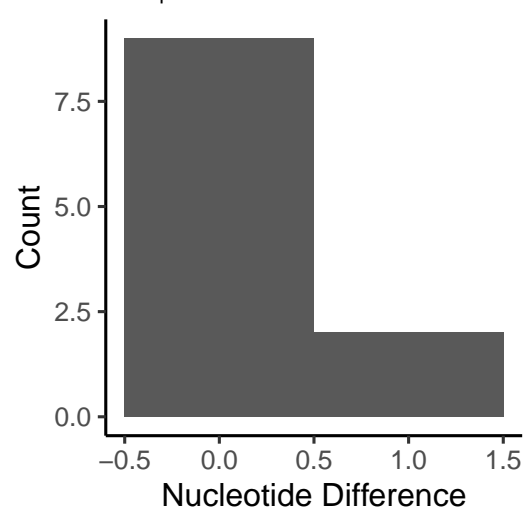
TRBV11-3*bp01

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



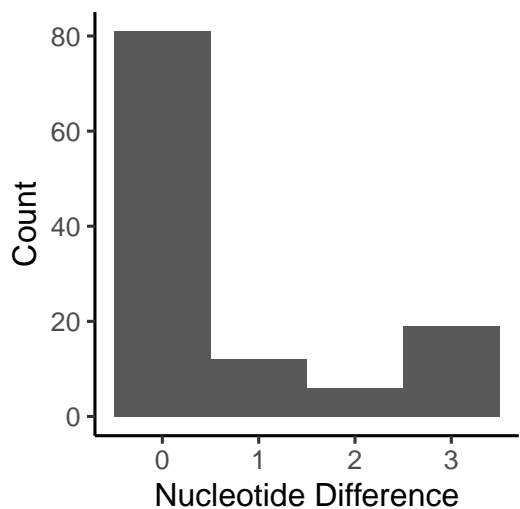
TRBV23-1*bp01

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



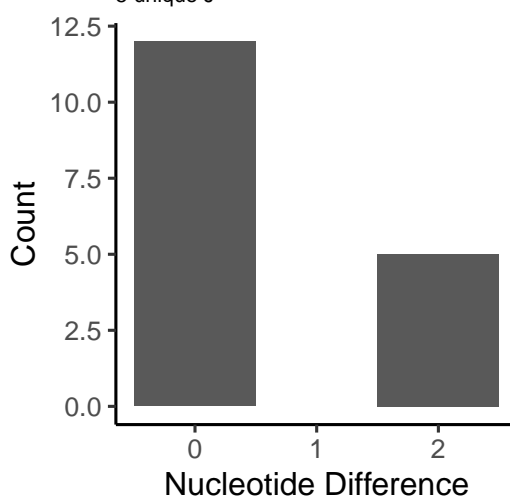
TRBV11-2*bp01

118 sequences assigned
81 (68.6%) exact matches, in which:
59 unique CDR3
12 unique J



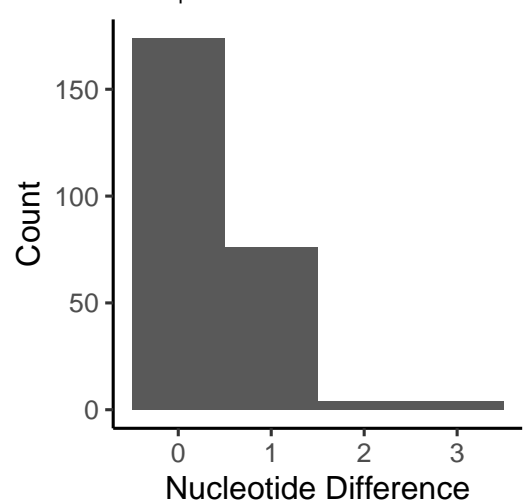
TRBV12-5*bp01

17 sequences assigned
12 (70.6%) exact matches, in which:
9 unique CDR3
5 unique J



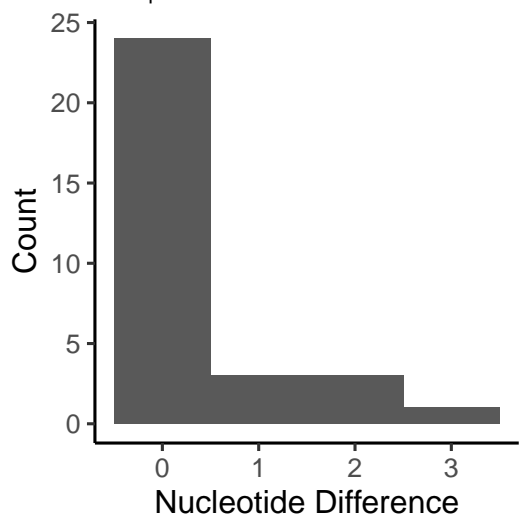
TRBV24-1*bp01

258 sequences assigned
174 (67.4%) exact matches, in which:
111 unique CDR3
11 unique J



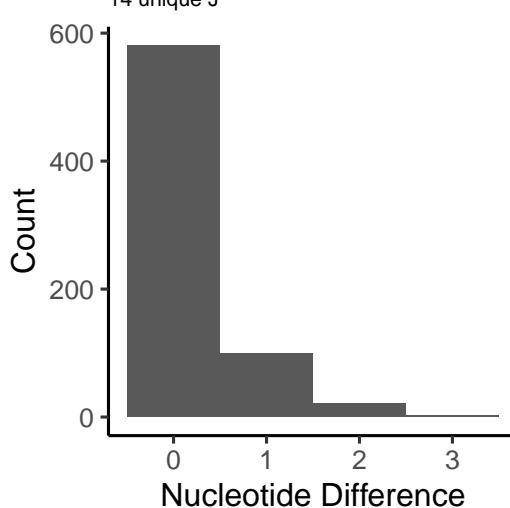
TRBV11-2*bp03

31 sequences assigned
24 (77.4%) exact matches, in which:
22 unique CDR3
9 unique J



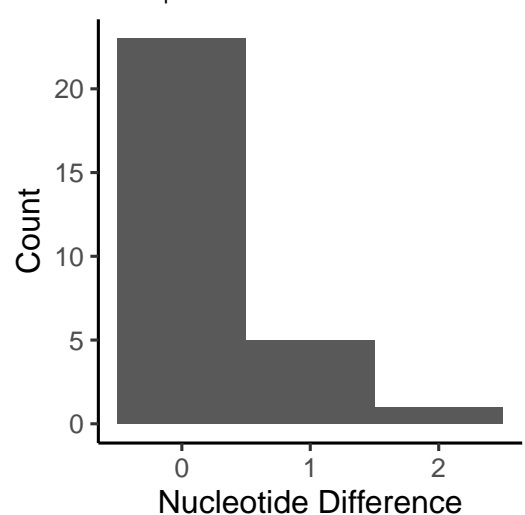
TRBV12-34*bp01

705 sequences assigned
581 (82.4%) exact matches, in which:
282 unique CDR3
14 unique J



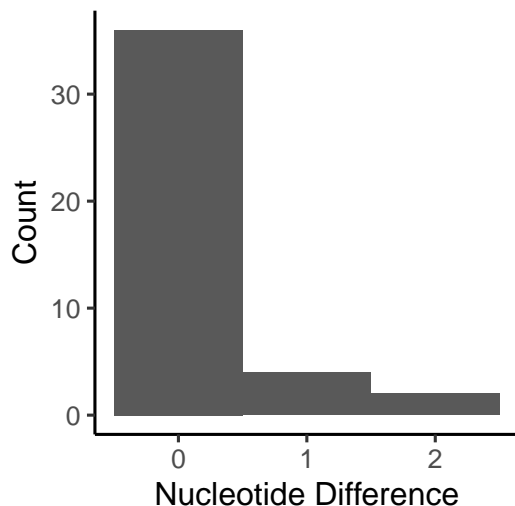
TRBV4-1*bp01

29 sequences assigned
23 (79.3%) exact matches, in which:
22 unique CDR3
11 unique J



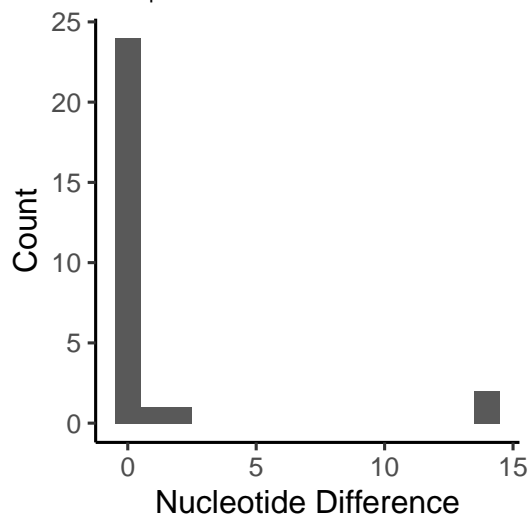
TRBV4-2*bp01

42 sequences assigned
36 (85.7%) exact matches, in which:
31 unique CDR3
11 unique J



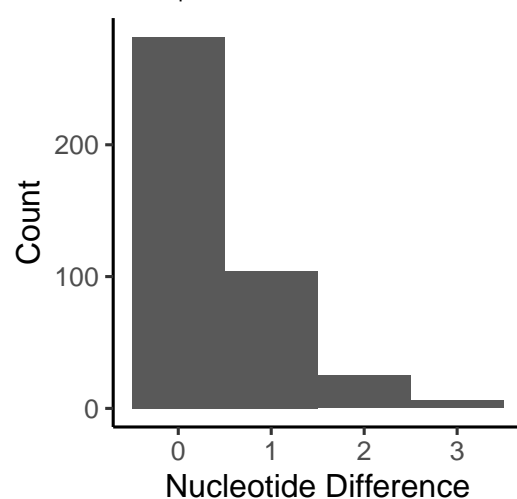
TRBV25-1*bp01

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



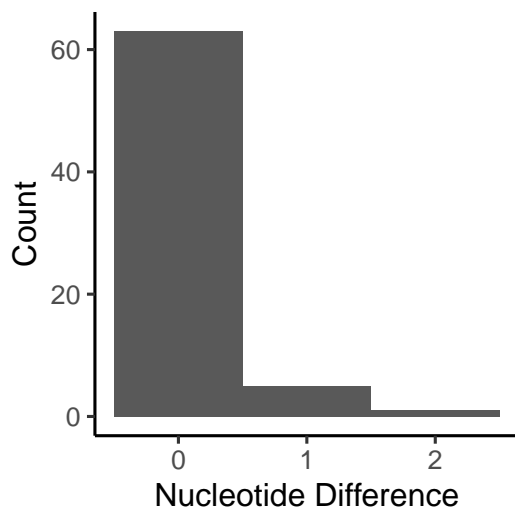
TRBV5-4*bp01

417 sequences assigned
282 (67.6%) exact matches, in which:
163 unique CDR3
13 unique J



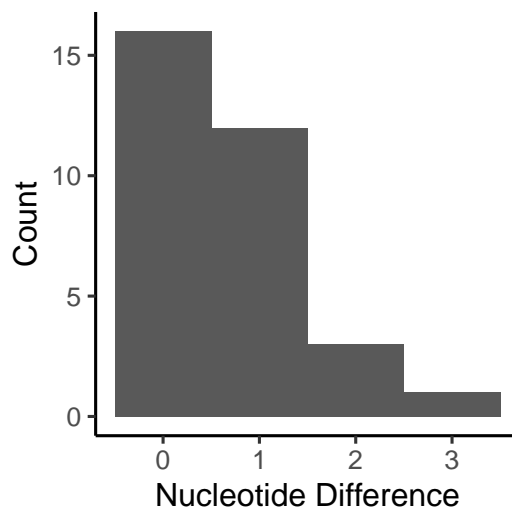
TRBV4-3*bp01

69 sequences assigned
63 (91.3%) exact matches, in which:
52 unique CDR3
11 unique J



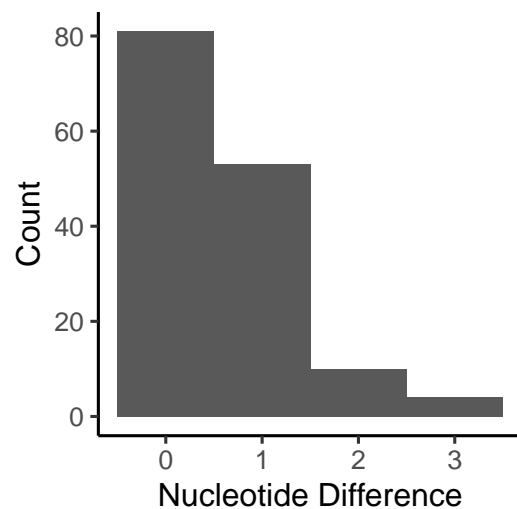
TRBV5-3*bp01

32 sequences assigned
16 (50%) exact matches, in which:
10 unique CDR3
5 unique J



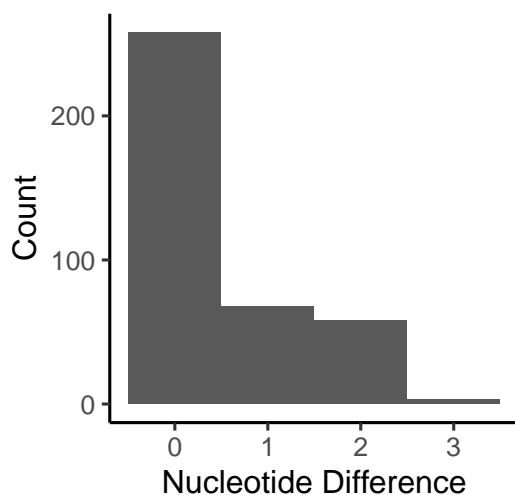
TRBV5-5*bp01

148 sequences assigned
81 (54.7%) exact matches, in which:
59 unique CDR3
12 unique J



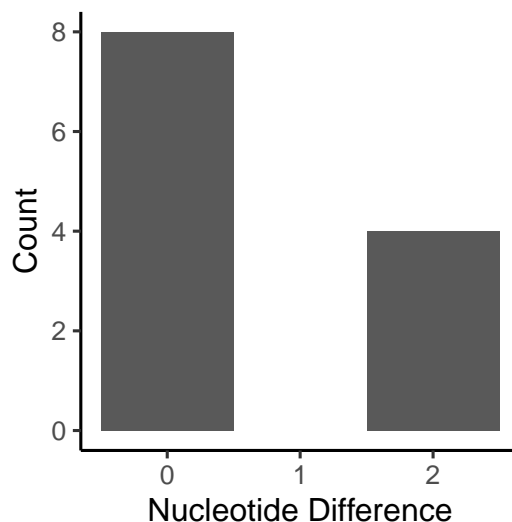
TRBV5-1*bp01

387 sequences assigned
258 (66.7%) exact matches, in which:
138 unique CDR3
14 unique J



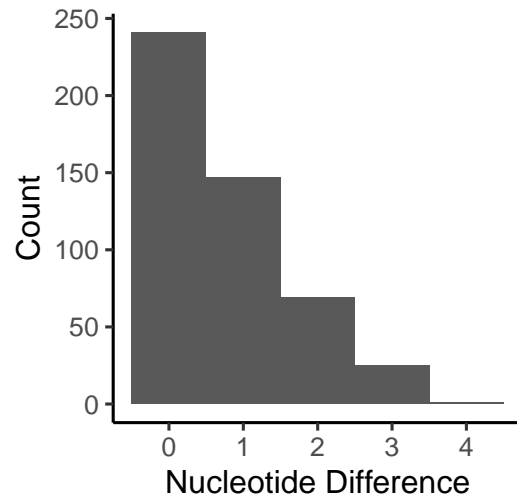
TRBV5-3*bp02

12 sequences assigned
8 (66.7%) exact matches, in which:
7 unique CDR3
4 unique J



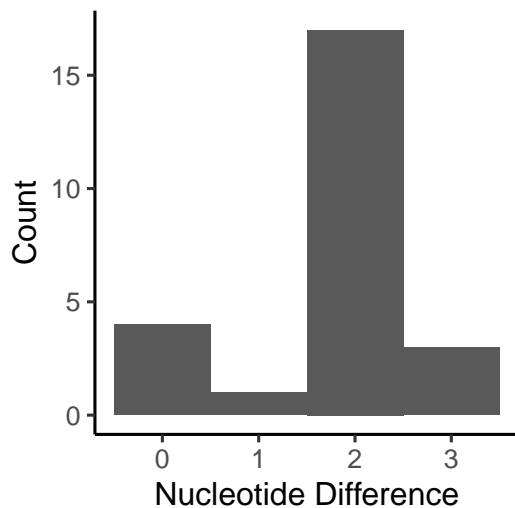
TRBV5-6*bp01

483 sequences assigned
241 (49.9%) exact matches, in which:
146 unique CDR3
14 unique J



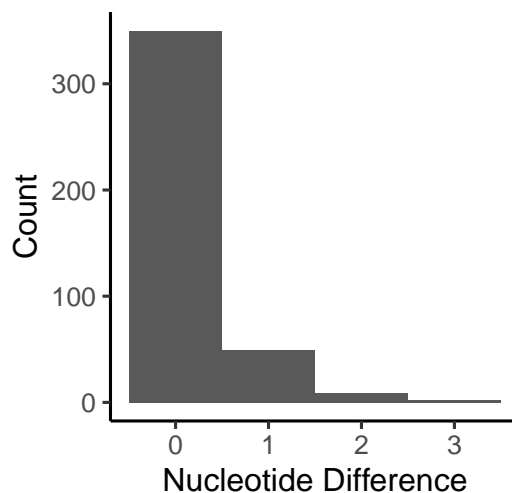
TRBV5-7*bp01

25 sequences assigned
4 (16%) exact matches, in which:
2 unique CDR3
2 unique J



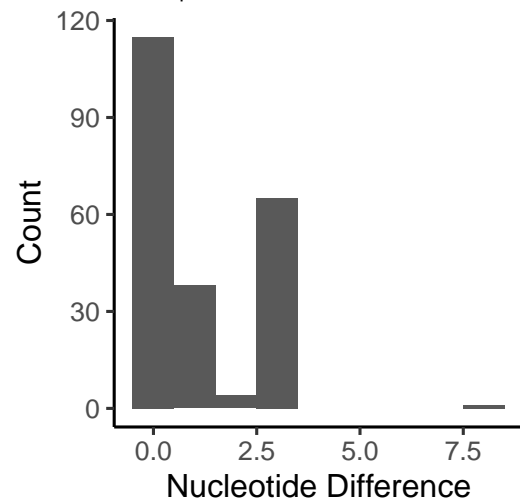
TRBV6-4*bp01

410 sequences assigned
350 (85.4%) exact matches, in which:
223 unique CDR3
14 unique J



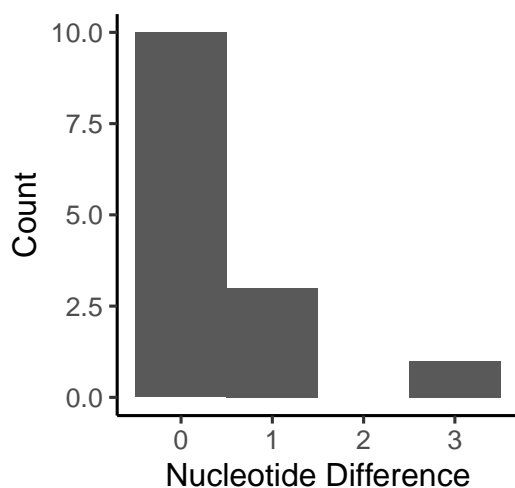
TRBV6-6*bp02

223 sequences assigned
115 (51.6%) exact matches, in which:
99 unique CDR3
13 unique J



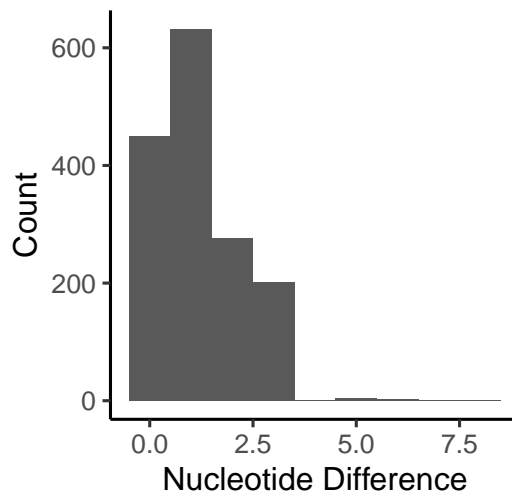
TRBV5-8*bp01

14 sequences assigned
10 (71.4%) exact matches, in which:
9 unique CDR3
6 unique J



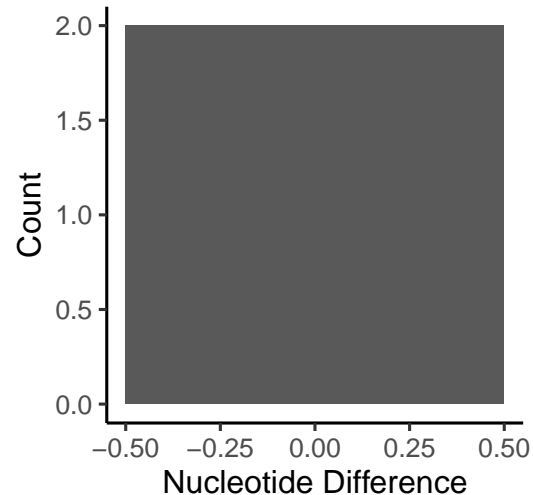
TRBV6-5*bp01

1568 sequences assigned
449 (28.6%) exact matches, in which:
343 unique CDR3
14 unique J



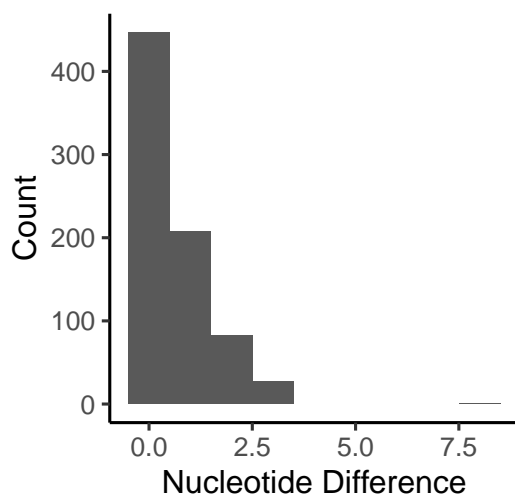
TRBV6-7*bp01

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



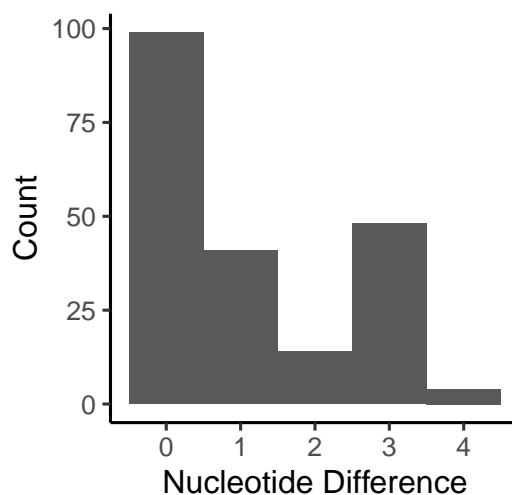
TRBV6-1*bp01

764 sequences assigned
447 (58.5%) exact matches, in which:
323 unique CDR3
14 unique J



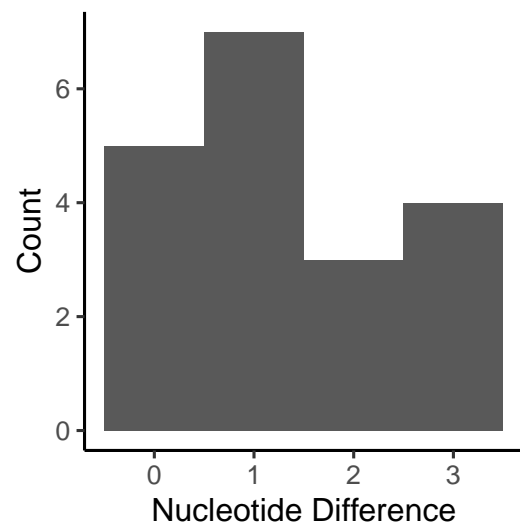
TRBV6-6*bp01

206 sequences assigned
99 (48.1%) exact matches, in which:
84 unique CDR3
12 unique J



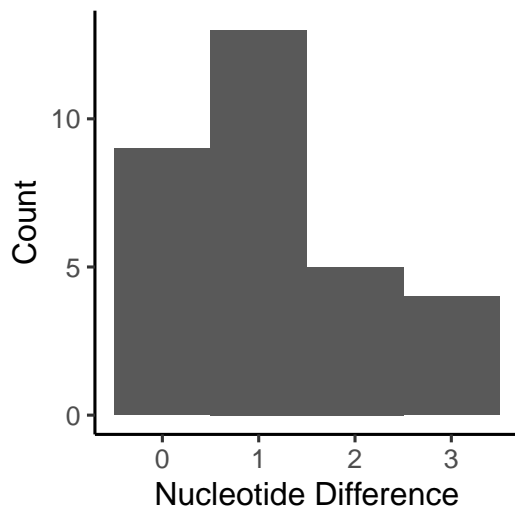
TRBV6-8*bp01

19 sequences assigned
5 (26.3%) exact matches, in which:
3 unique CDR3
3 unique J



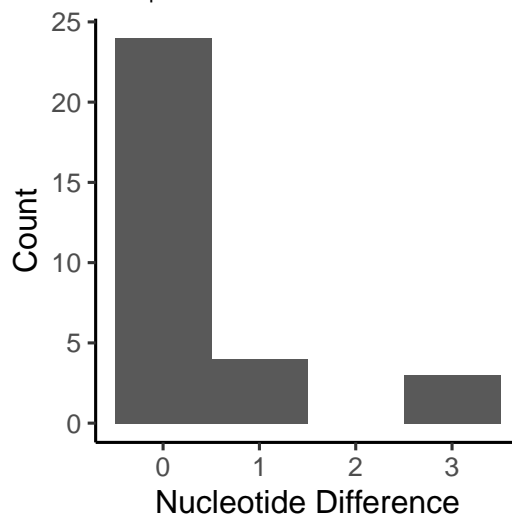
TRBV6-9*bp01

31 sequences assigned
9 (29%) exact matches, in which:
5 unique CDR3
4 unique J



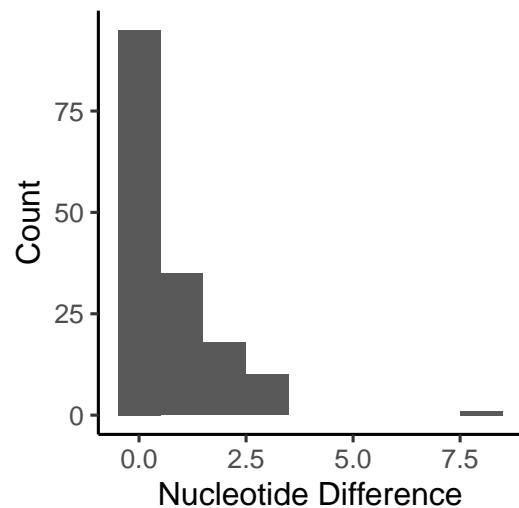
TRBV7-3*bp01

31 sequences assigned
24 (77.4%) exact matches, in which:
18 unique CDR3
5 unique J



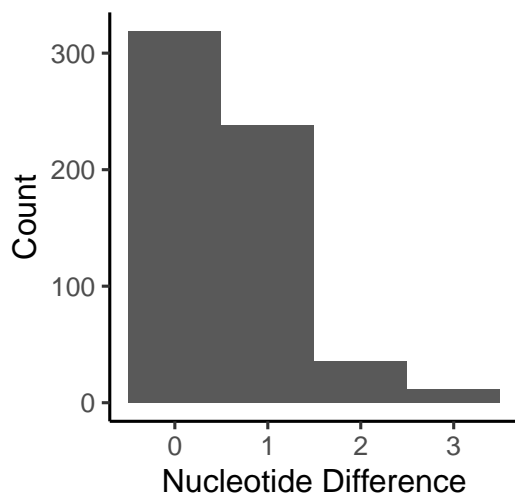
TRBV7-6*bp01

159 sequences assigned
95 (59.7%) exact matches, in which:
56 unique CDR3
10 unique J



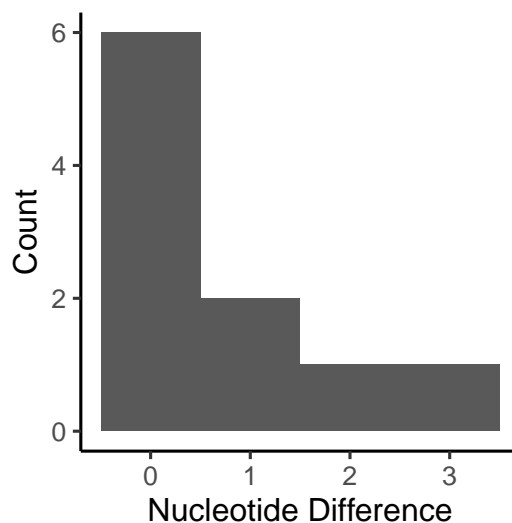
TRBV6-23*bp01

605 sequences assigned
319 (52.7%) exact matches, in which:
242 unique CDR3
14 unique J



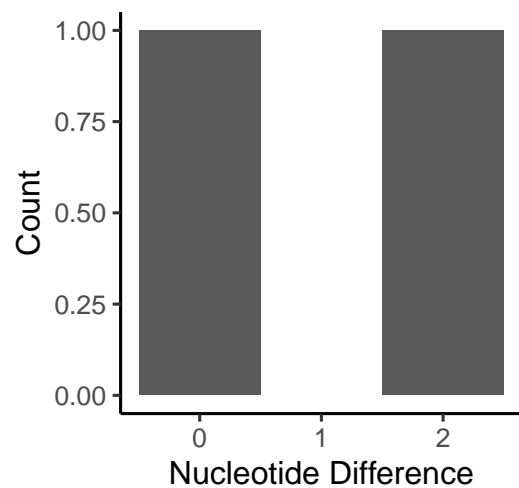
TRBV7-3*bp03

10 sequences assigned
6 (60%) exact matches, in which:
5 unique CDR3
3 unique J



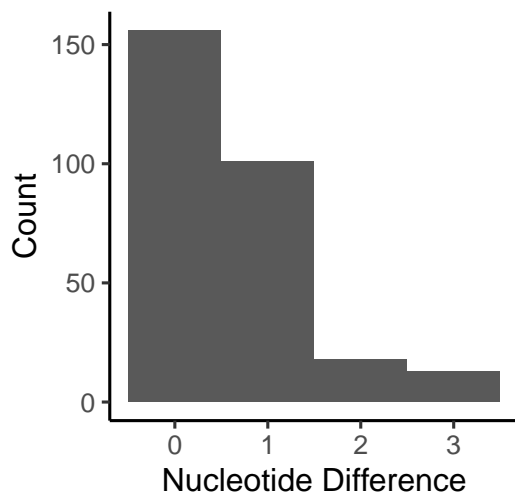
TRBV7-7*bp01

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



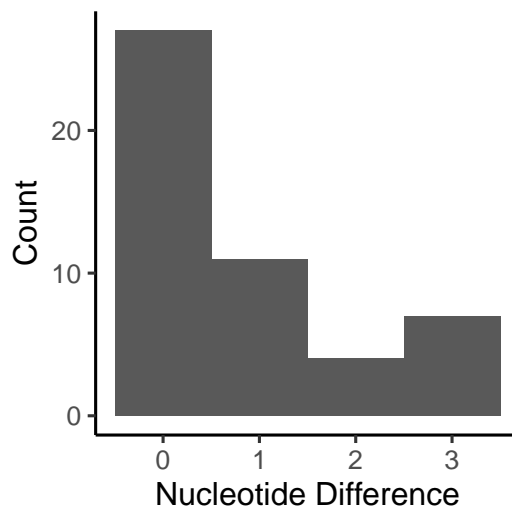
TRBV7-2*bp01

288 sequences assigned
156 (54.2%) exact matches, in which:
99 unique CDR3
14 unique J



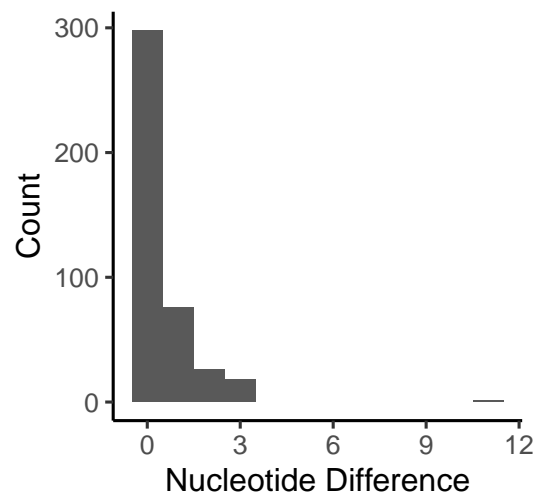
TRBV7-4*bp01

49 sequences assigned
27 (55.1%) exact matches, in which:
15 unique CDR3
4 unique J



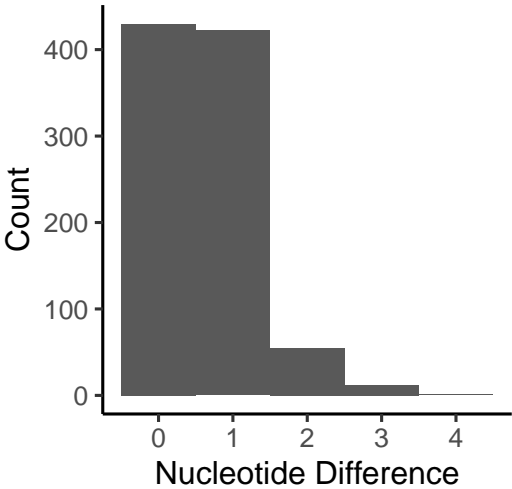
TRBV7-9*bp01

419 sequences assigned
298 (71.1%) exact matches, in which:
176 unique CDR3
13 unique J



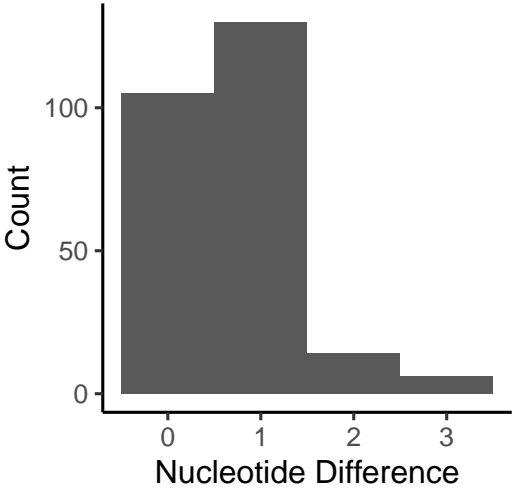
TRBV29-1*bp01

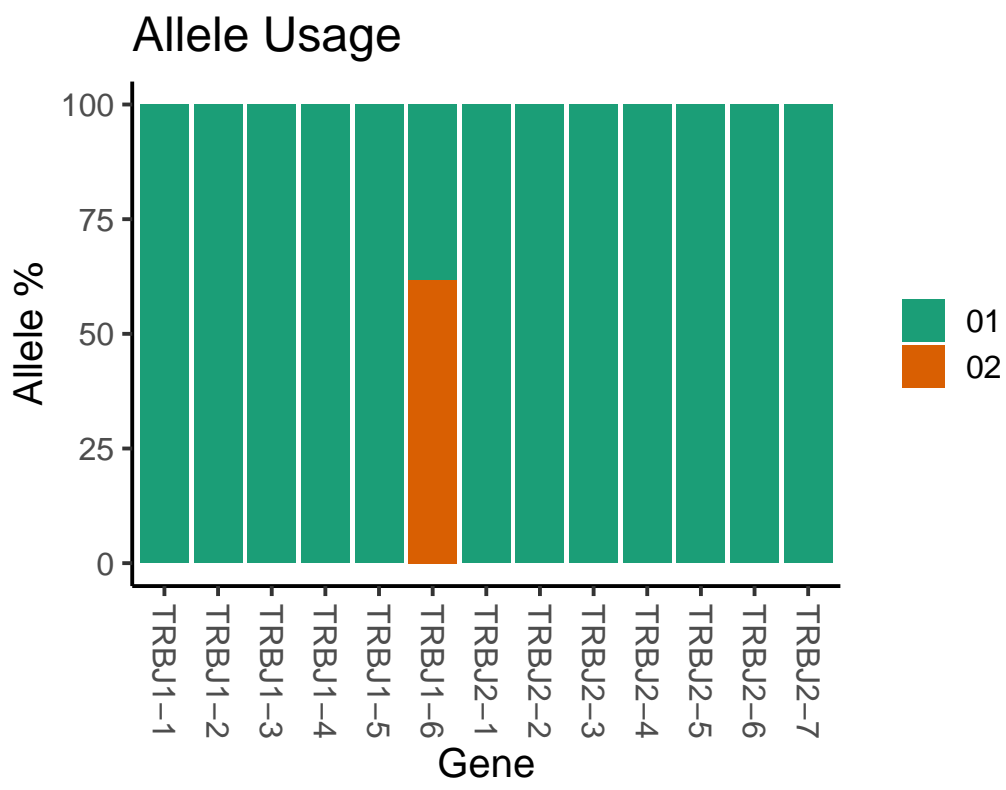
920 sequences assigned
430 (46.7%) exact matches, in which:
232 unique CDR3
12 unique J



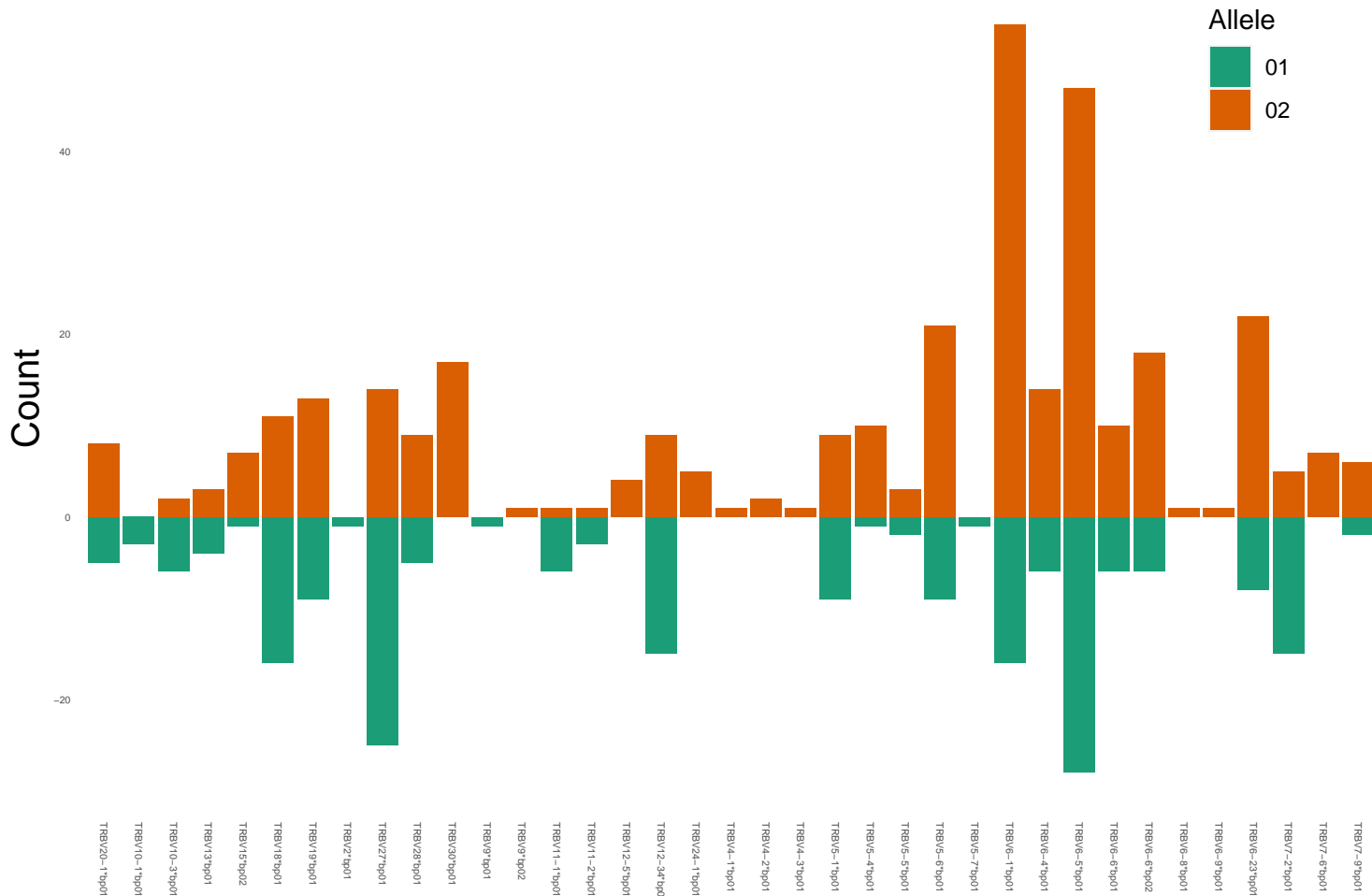
TRBV29-1*bp03

255 sequences assigned
105 (41.2%) exact matches, in which:
60 unique CDR3
10 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]