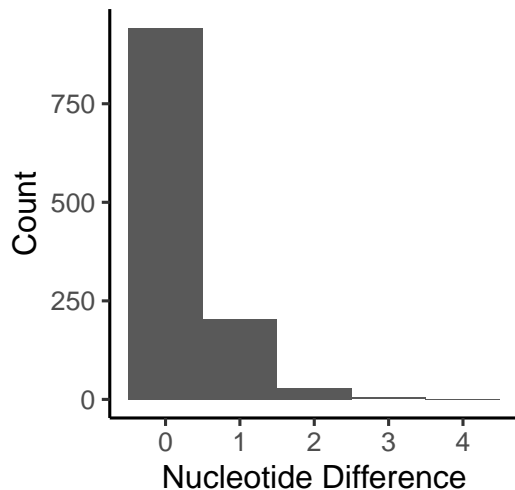


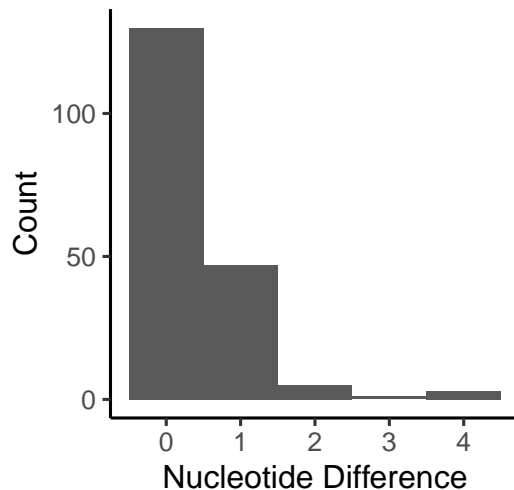
TRBV20–1*bp01

1181 sequences assigned
943 (79.8%) exact matches, in which:
576 unique CDR3
14 unique J



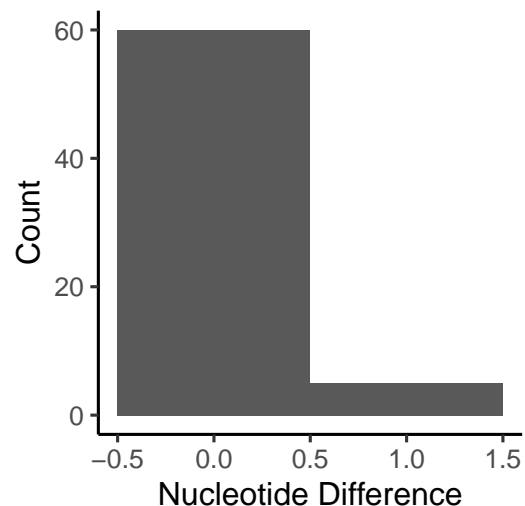
TRBV10–3*bp01

186 sequences assigned
130 (69.9%) exact matches, in which:
108 unique CDR3
14 unique J



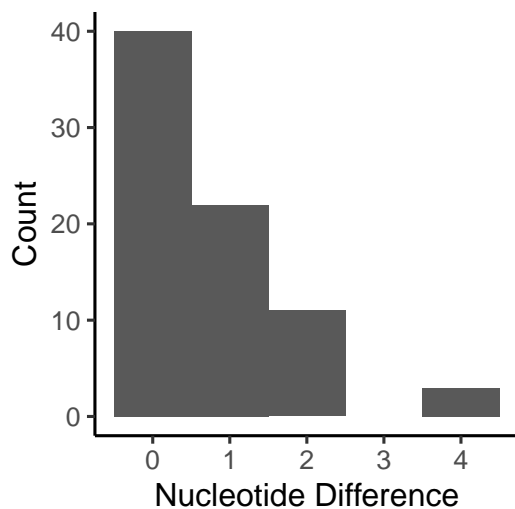
TRBV14*bp01

65 sequences assigned
60 (92.3%) exact matches, in which:
50 unique CDR3
13 unique J



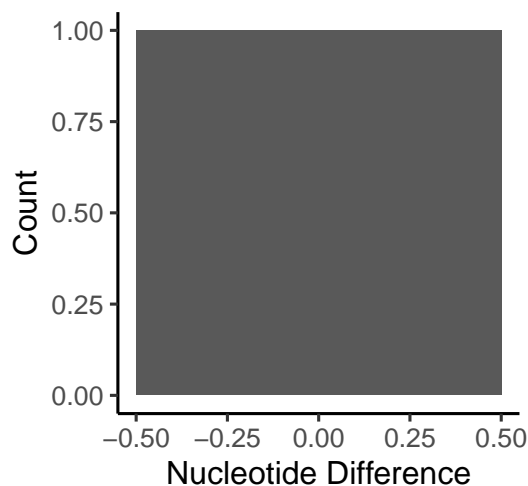
TRBV10–1*bp01

76 sequences assigned
40 (52.6%) exact matches, in which:
34 unique CDR3
9 unique J



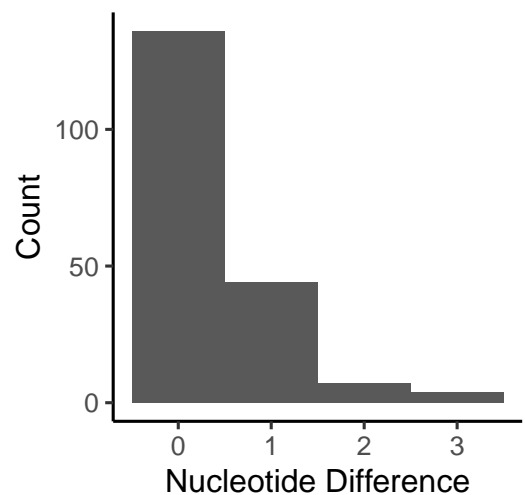
TRBV1*bp01

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



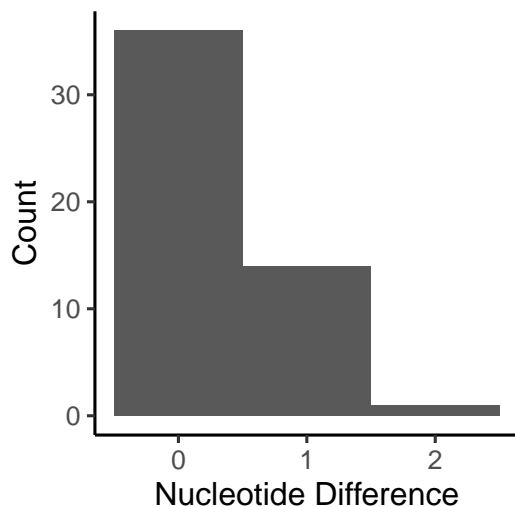
TRBV15*bp02

191 sequences assigned
136 (71.2%) exact matches, in which:
95 unique CDR3
13 unique J



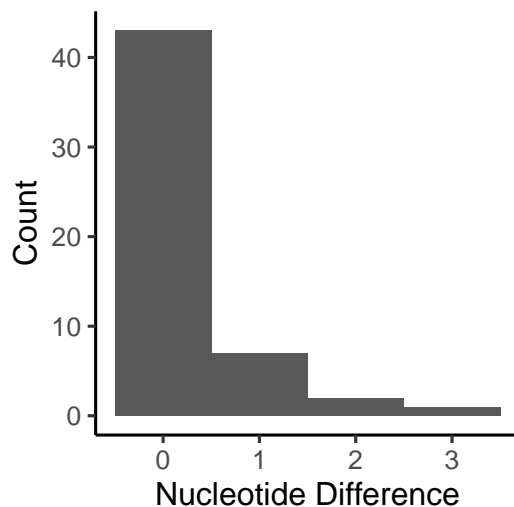
TRBV10–2*bp01

51 sequences assigned
36 (70.6%) exact matches, in which:
31 unique CDR3
11 unique J



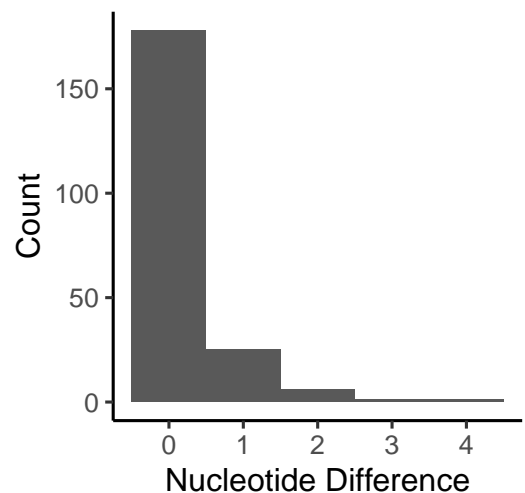
TRBV13*bp01

53 sequences assigned
43 (81.1%) exact matches, in which:
41 unique CDR3
11 unique J



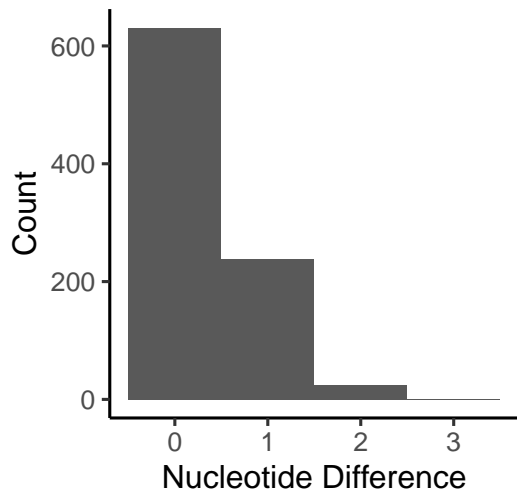
TRBV18*bp01

211 sequences assigned
178 (84.4%) exact matches, in which:
137 unique CDR3
14 unique J



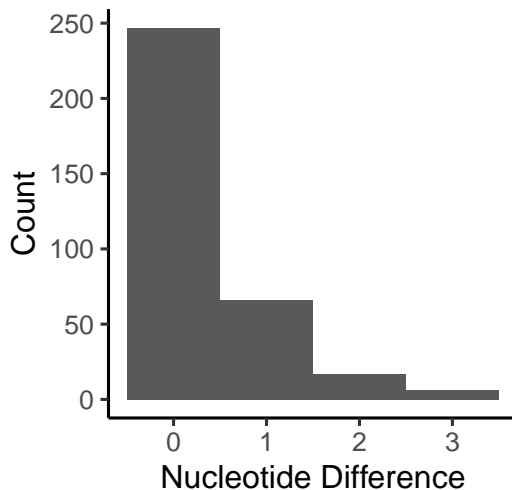
TRBV19*bp01

894 sequences assigned
631 (70.6%) exact matches, in which:
438 unique CDR3
14 unique J



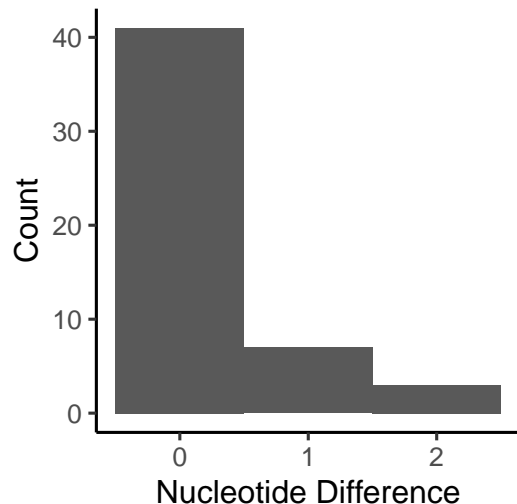
TRBV28*bp01

336 sequences assigned
247 (73.5%) exact matches, in which:
217 unique CDR3
13 unique J



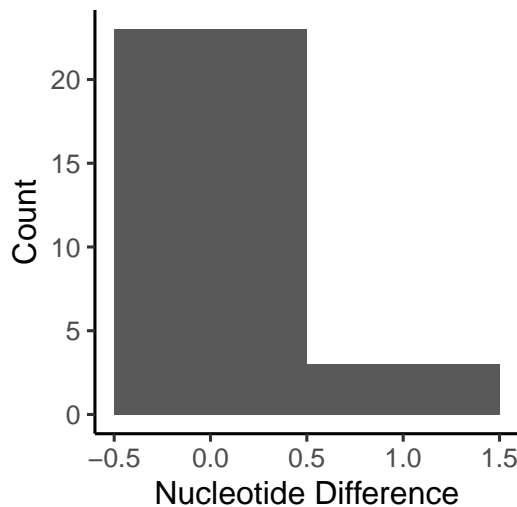
TRBV9*bp01

51 sequences assigned
41 (80.4%) exact matches, in which:
36 unique CDR3
12 unique J



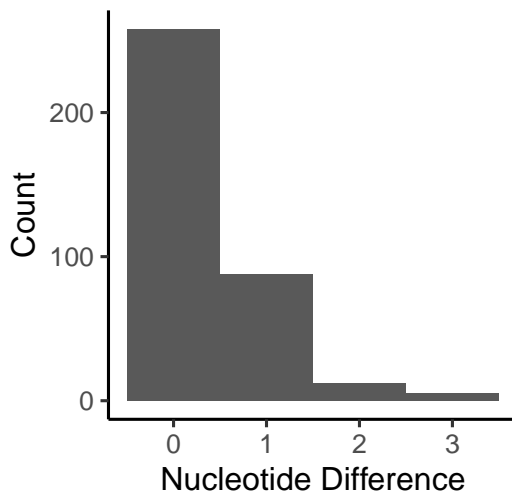
TRBV2*bp01

26 sequences assigned
23 (88.5%) exact matches, in which:
23 unique CDR3
11 unique J



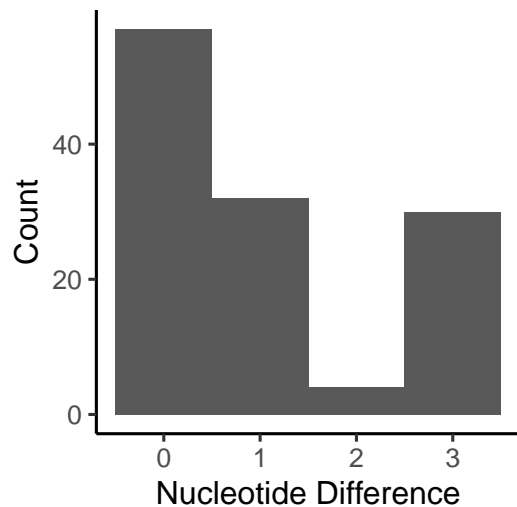
TRBV30*bp01

363 sequences assigned
258 (71.1%) exact matches, in which:
168 unique CDR3
14 unique J



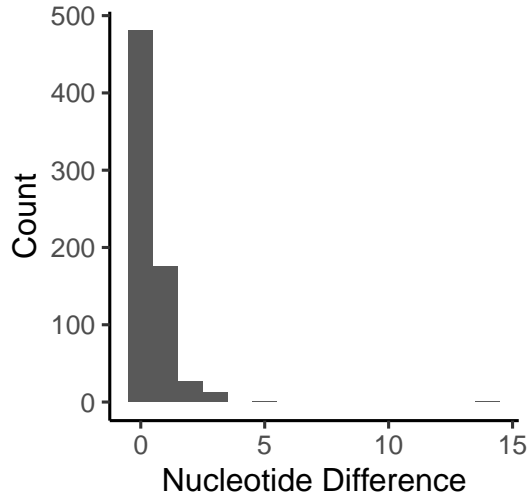
TRBV11-1*bp01

123 sequences assigned
57 (46.3%) exact matches, in which:
45 unique CDR3
12 unique J



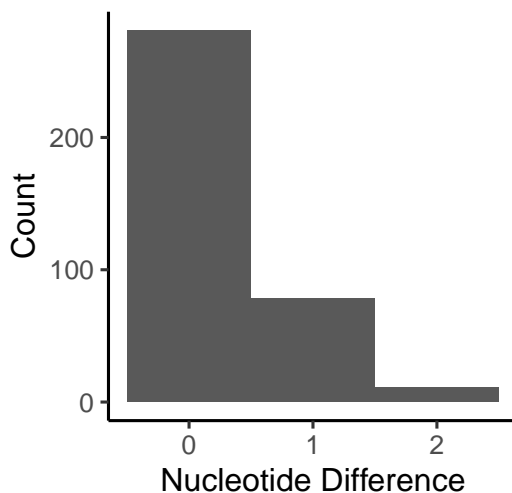
TRBV27*bp01

696 sequences assigned
481 (69.1%) exact matches, in which:
390 unique CDR3
14 unique J



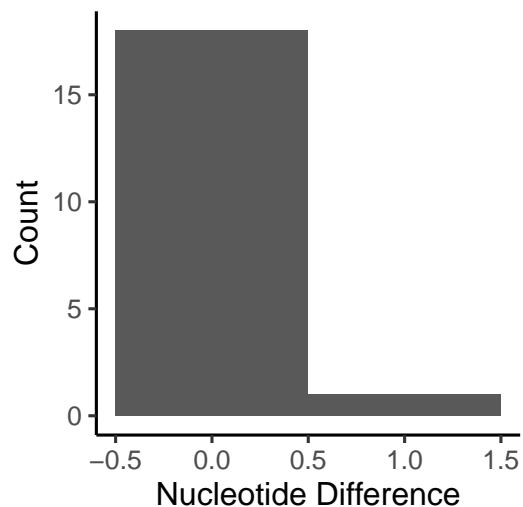
TRBV30*bp02

370 sequences assigned
281 (75.9%) exact matches, in which:
176 unique CDR3
13 unique J



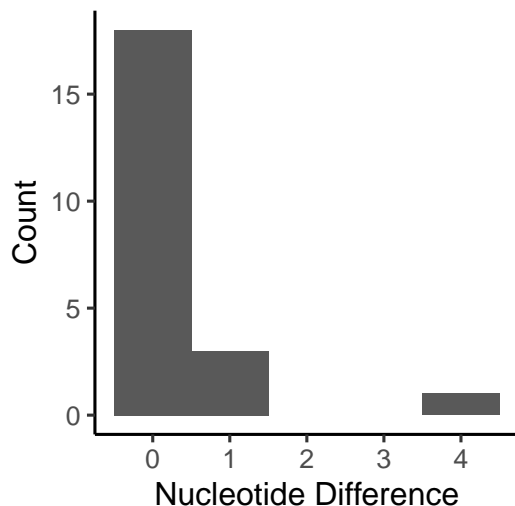
TRBV21-1*bp01

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



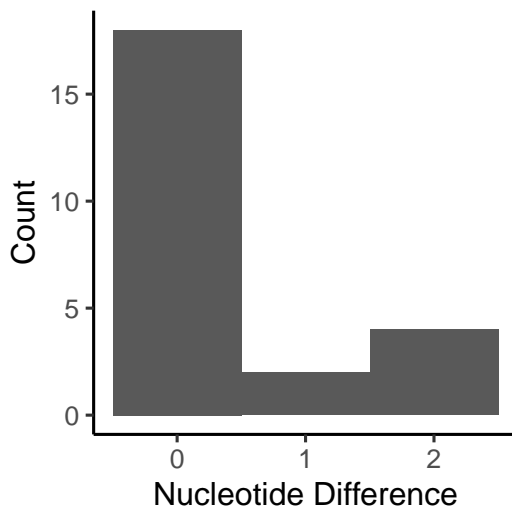
TRBV21-1*bp02

22 sequences assigned
18 (81.8%) exact matches, in which:
16 unique CDR3
6 unique J



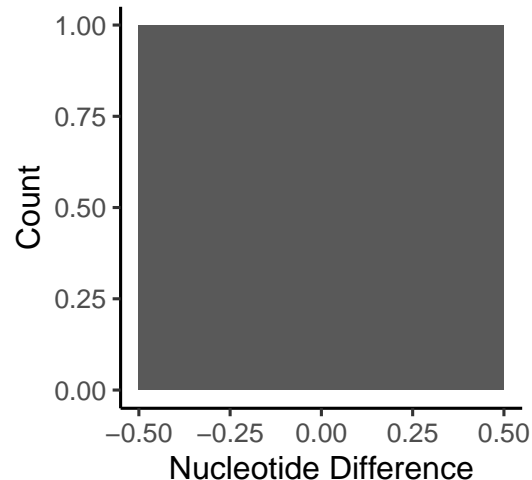
TRBV12-5*bp01

24 sequences assigned
18 (75%) exact matches, in which:
16 unique CDR3
11 unique J



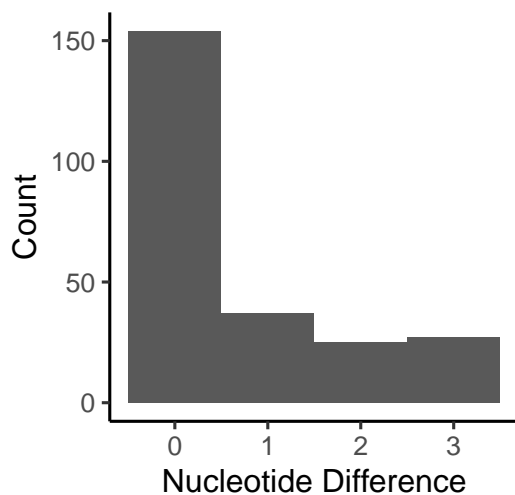
TRBV3-1*bp01

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



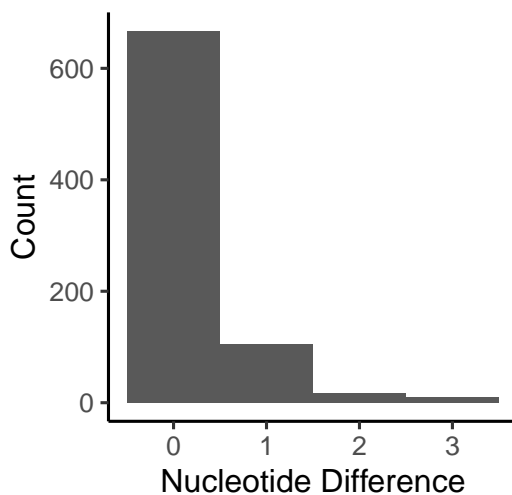
TRBV11-2*bp01

243 sequences assigned
154 (63.4%) exact matches, in which:
132 unique CDR3
13 unique J



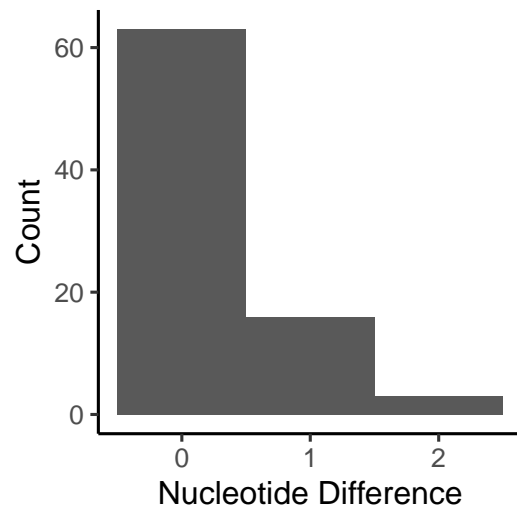
TRBV12-34*bp01

798 sequences assigned
667 (83.6%) exact matches, in which:
407 unique CDR3
14 unique J



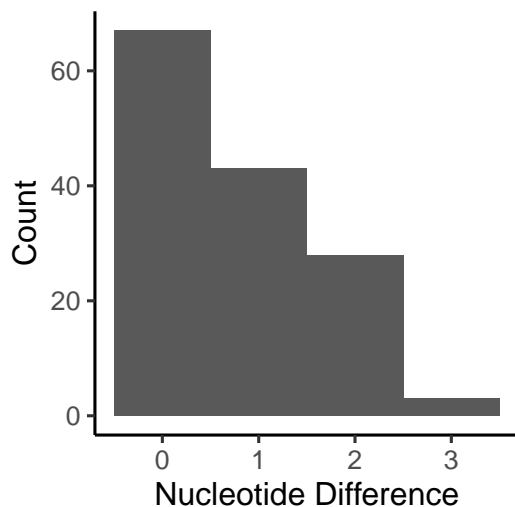
TRBV24-1*bp01

82 sequences assigned
63 (76.8%) exact matches, in which:
53 unique CDR3
10 unique J



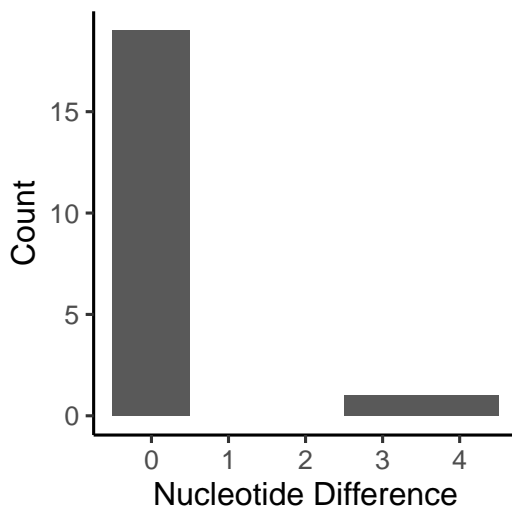
TRBV11-3*bp01

141 sequences assigned
67 (47.5%) exact matches, in which:
61 unique CDR3
12 unique J



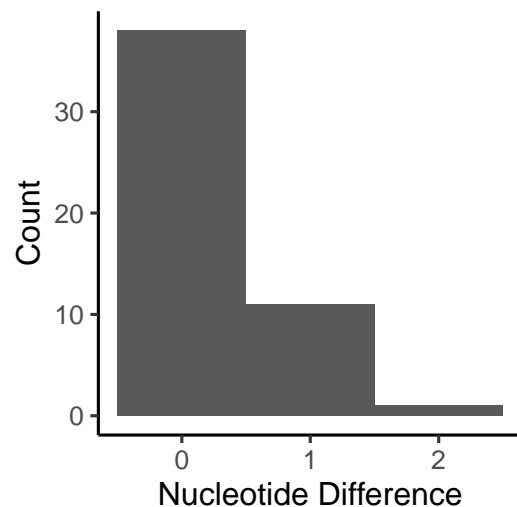
TRBV23-1*bp01

21 sequences assigned
19 (90.5%) exact matches, in which:
19 unique CDR3
9 unique J



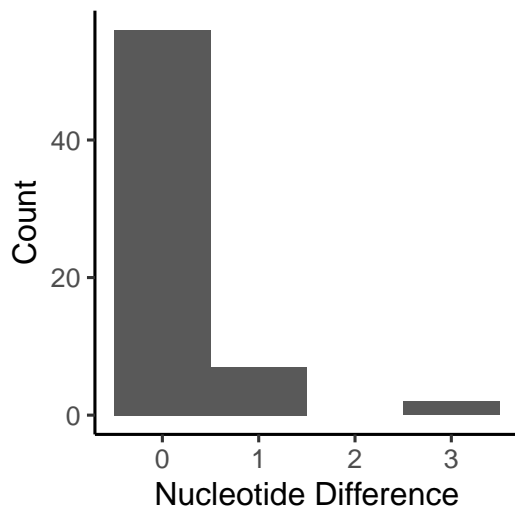
TRBV4-1*bp01

50 sequences assigned
38 (76%) exact matches, in which:
36 unique CDR3
12 unique J



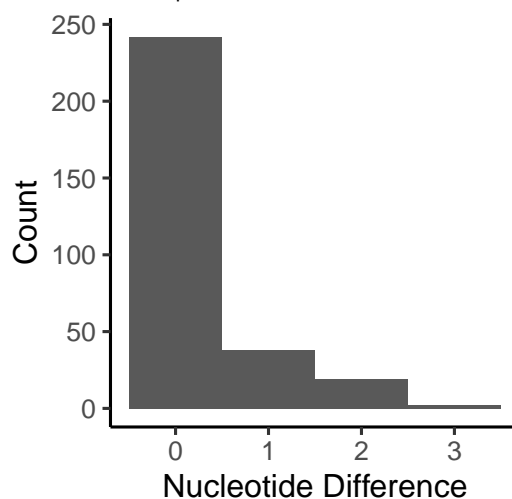
TRBV24-1*bp02

65 sequences assigned
56 (86.2%) exact matches, in which:
49 unique CDR3
13 unique J



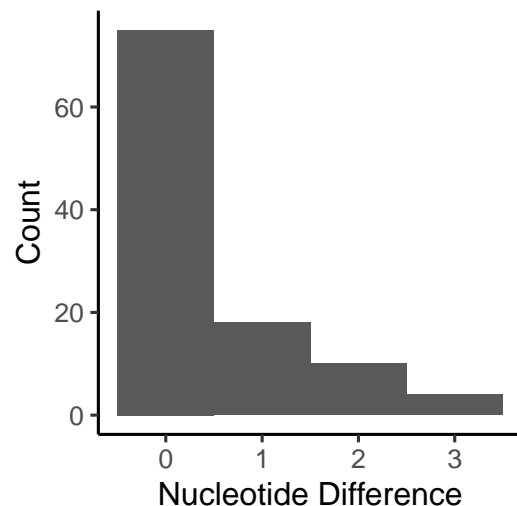
TRBV5-1*bp01

301 sequences assigned
242 (80.4%) exact matches, in which:
196 unique CDR3
13 unique J



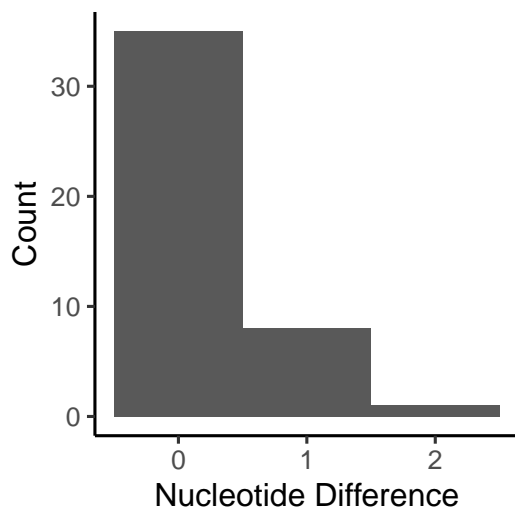
TRBV5-5*bp01

107 sequences assigned
75 (70.1%) exact matches, in which:
56 unique CDR3
12 unique J



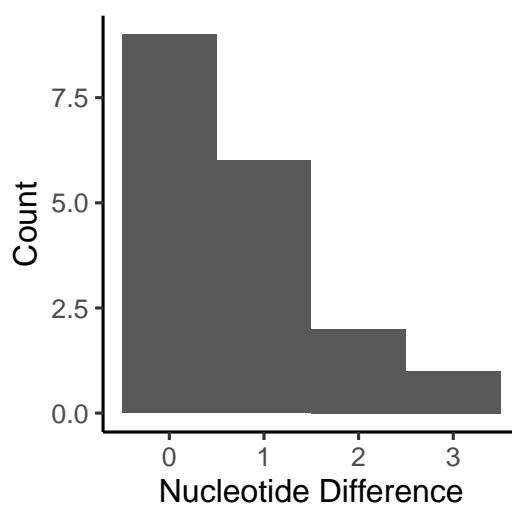
TRBV4-2*bp01

44 sequences assigned
35 (79.5%) exact matches, in which:
31 unique CDR3
11 unique J



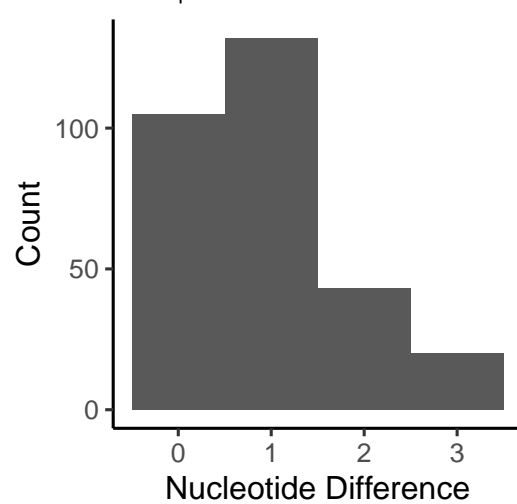
TRBV5-3*bp01

18 sequences assigned
9 (50%) exact matches, in which:
8 unique CDR3
7 unique J



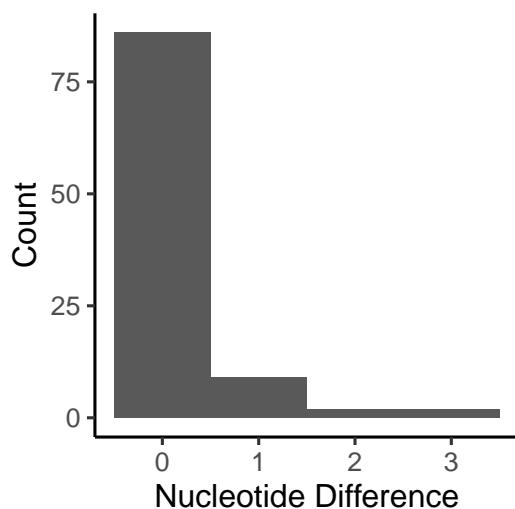
TRBV5-6*bp01

300 sequences assigned
105 (35%) exact matches, in which:
81 unique CDR3
13 unique J



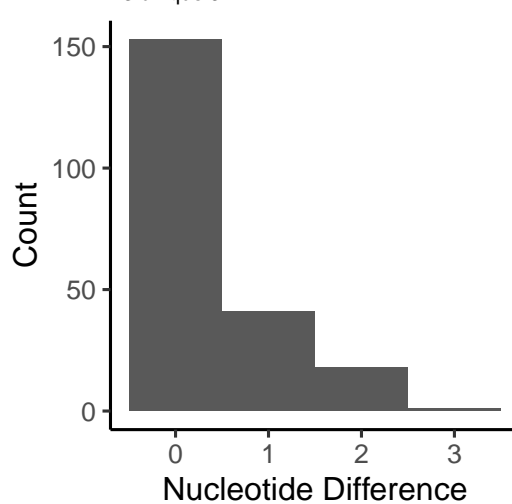
TRBV25-1*bp01

99 sequences assigned
86 (86.9%) exact matches, in which:
65 unique CDR3
13 unique J



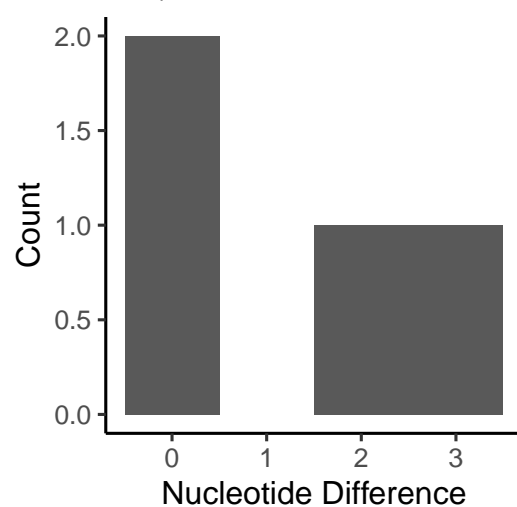
TRBV5-4*bp01

213 sequences assigned
153 (71.8%) exact matches, in which:
123 unique CDR3
13 unique J



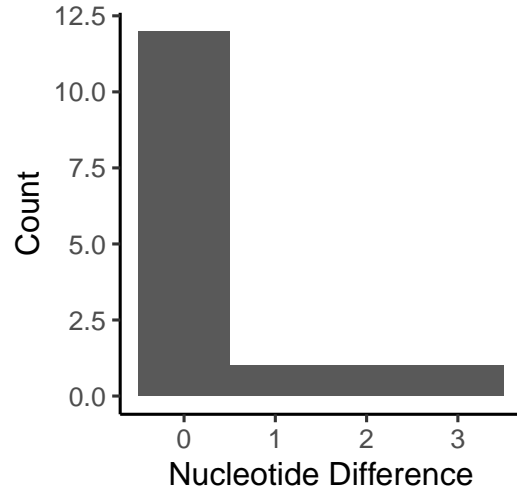
TRBV5-7*bp01

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



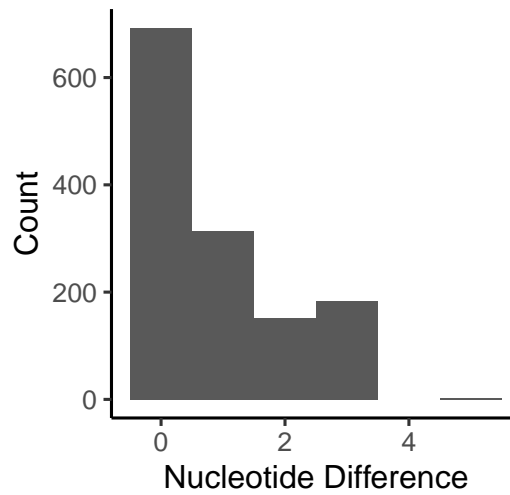
TRBV5–8*bp01

15 sequences assigned
12 (80%) exact matches, in which:
11 unique CDR3
6 unique J



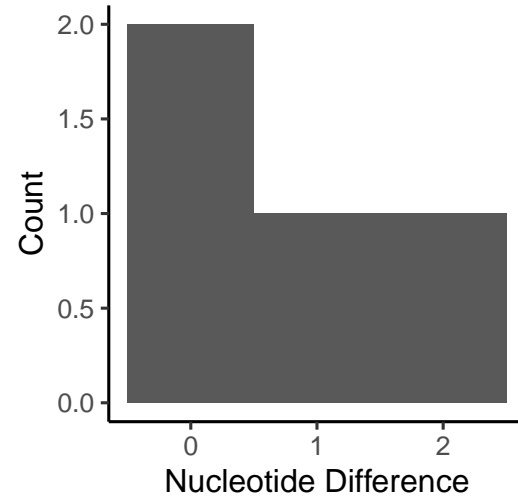
TRBV6–5*bp01

1344 sequences assigned
693 (51.6%) exact matches, in which:
556 unique CDR3
14 unique J



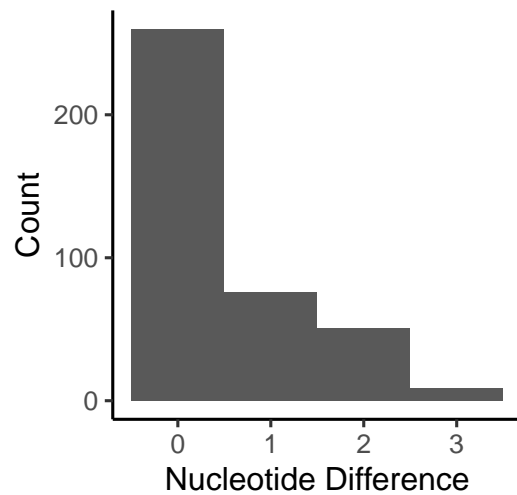
TRBV6–7*bp01

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



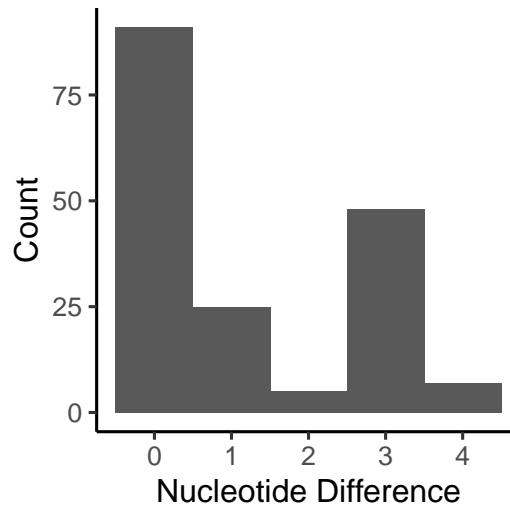
TRBV6–1*bp01

396 sequences assigned
260 (65.7%) exact matches, in which:
227 unique CDR3
14 unique J



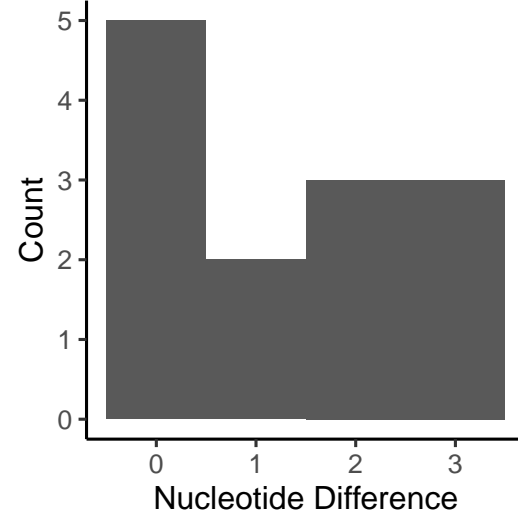
TRBV6–6*bp01

176 sequences assigned
91 (51.7%) exact matches, in which:
79 unique CDR3
13 unique J



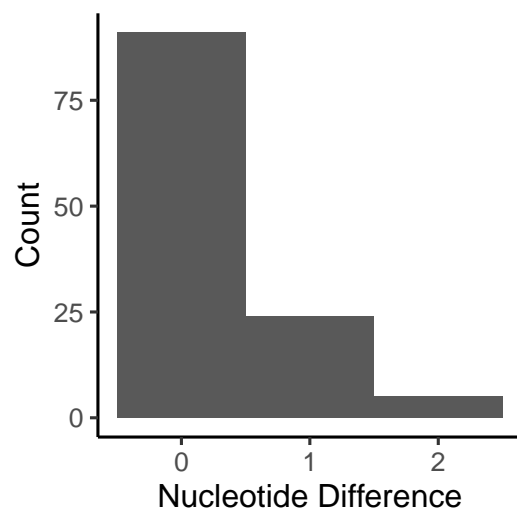
TRBV6–8*bp01

13 sequences assigned
5 (38.5%) exact matches, in which:
5 unique CDR3
3 unique J



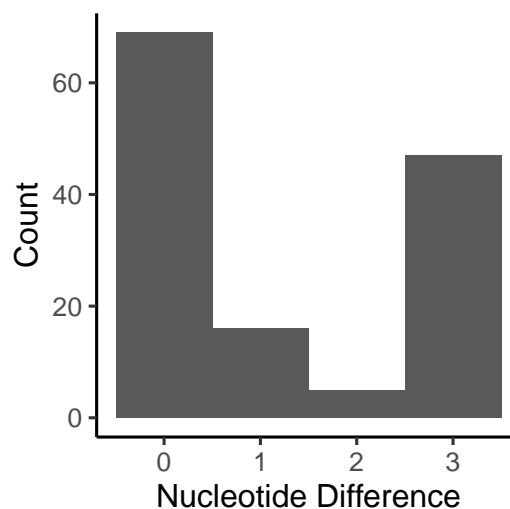
TRBV6–4*bp01

120 sequences assigned
91 (75.8%) exact matches, in which:
77 unique CDR3
13 unique J



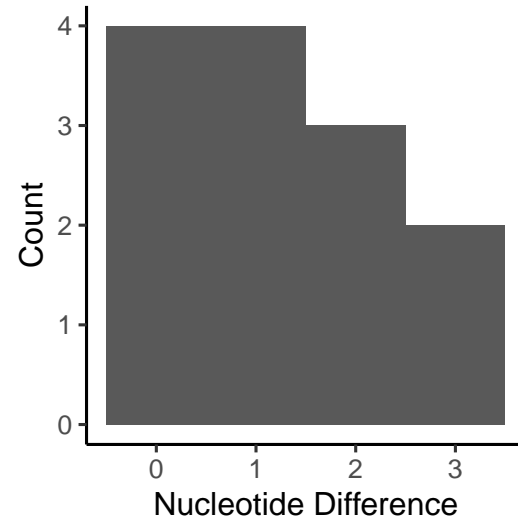
TRBV6–6*bp02

137 sequences assigned
69 (50.4%) exact matches, in which:
63 unique CDR3
12 unique J



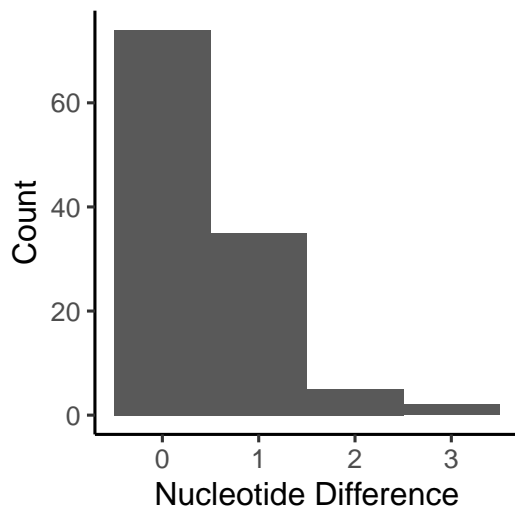
TRBV6–9*bp01

13 sequences assigned
4 (30.8%) exact matches, in which:
3 unique CDR3
3 unique J



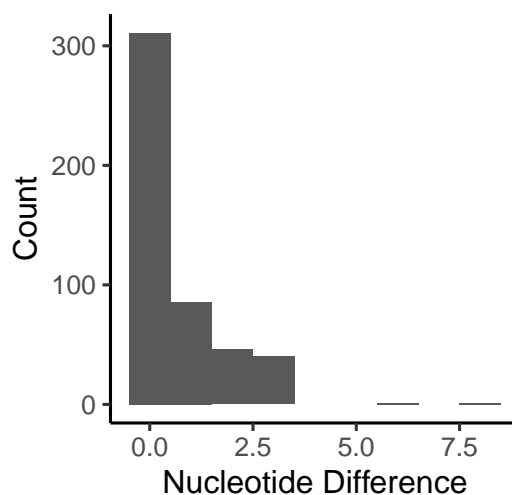
TRBV6-23*bp01

116 sequences assigned
74 (63.8%) exact matches, in which:
65 unique CDR3
13 unique J



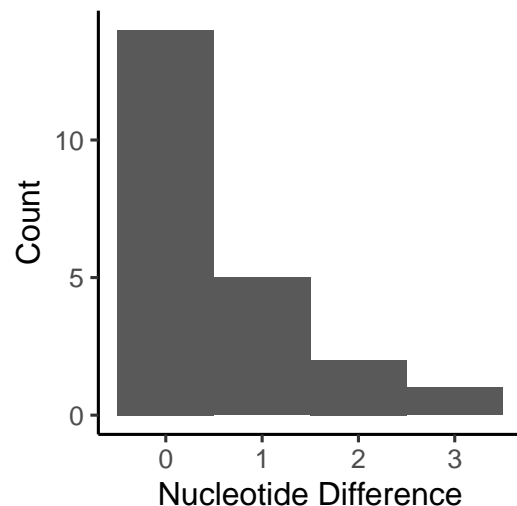
TRBV7-3*bp01

485 sequences assigned
311 (64.1%) exact matches, in which:
227 unique CDR3
14 unique J



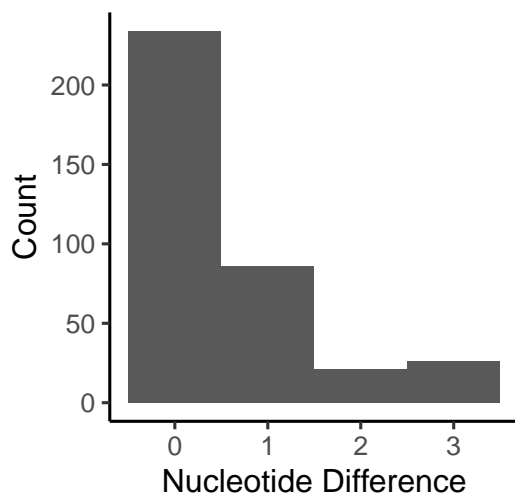
TRBV7-7*bp01

22 sequences assigned
14 (63.6%) exact matches, in which:
11 unique CDR3
6 unique J



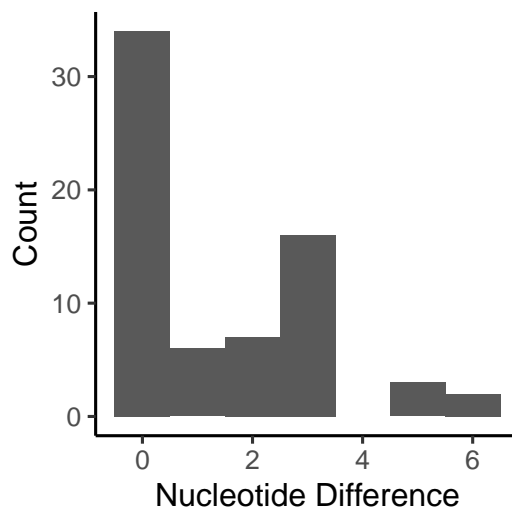
TRBV7-2*bp01

367 sequences assigned
234 (63.8%) exact matches, in which:
158 unique CDR3
13 unique J



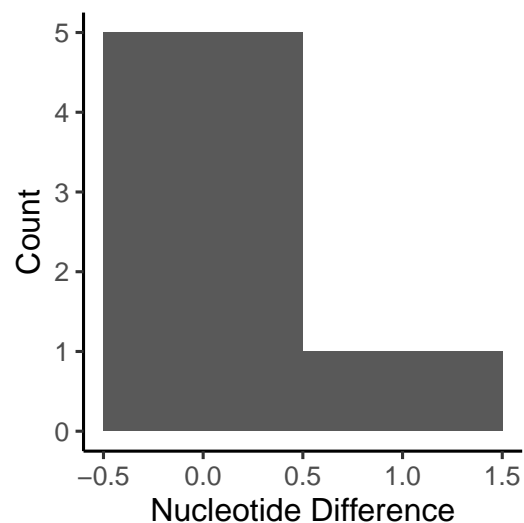
TRBV7-4*bp01

68 sequences assigned
34 (50%) exact matches, in which:
22 unique CDR3
11 unique J



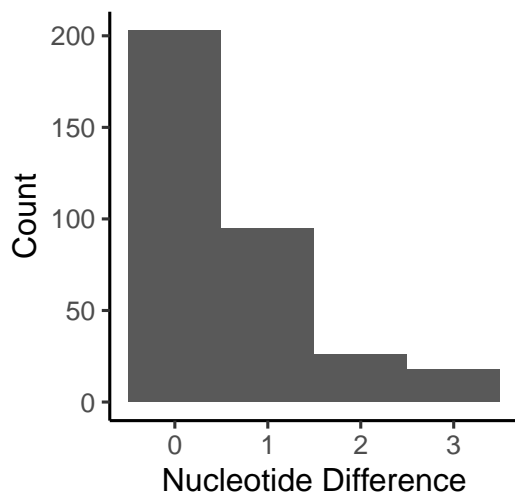
TRBV7-8*bp01

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



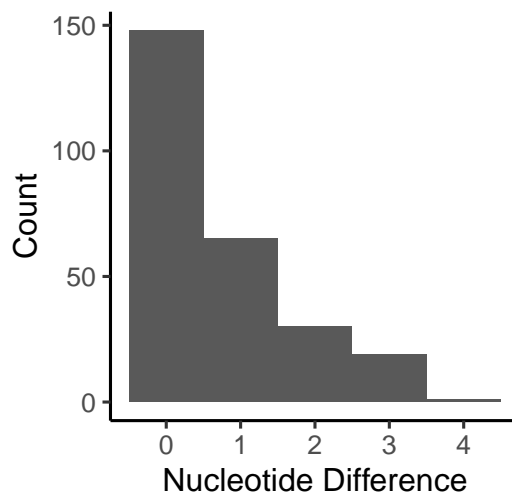
TRBV7-2*bp02

342 sequences assigned
203 (59.4%) exact matches, in which:
131 unique CDR3
14 unique J



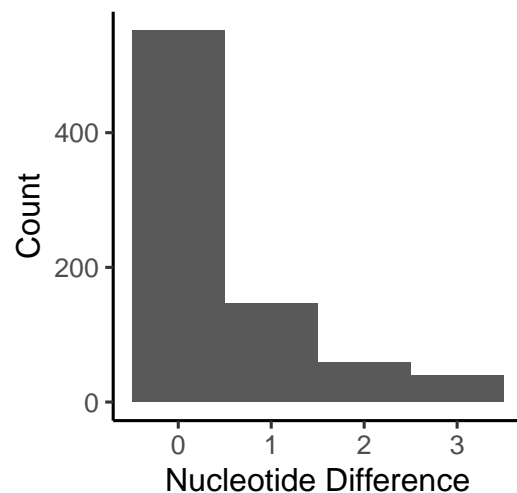
TRBV7-6*bp01

263 sequences assigned
148 (56.3%) exact matches, in which:
103 unique CDR3
14 unique J



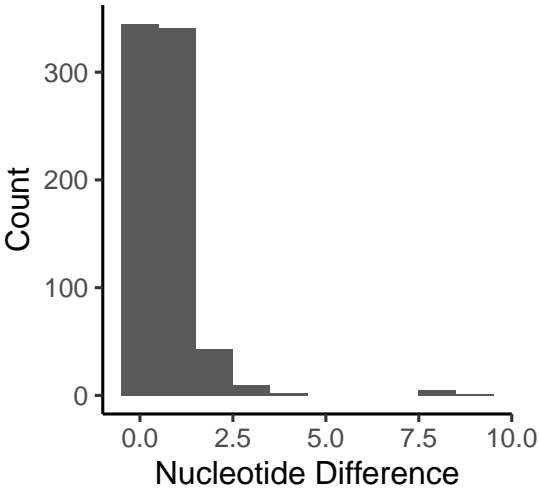
TRBV7-9*bp01

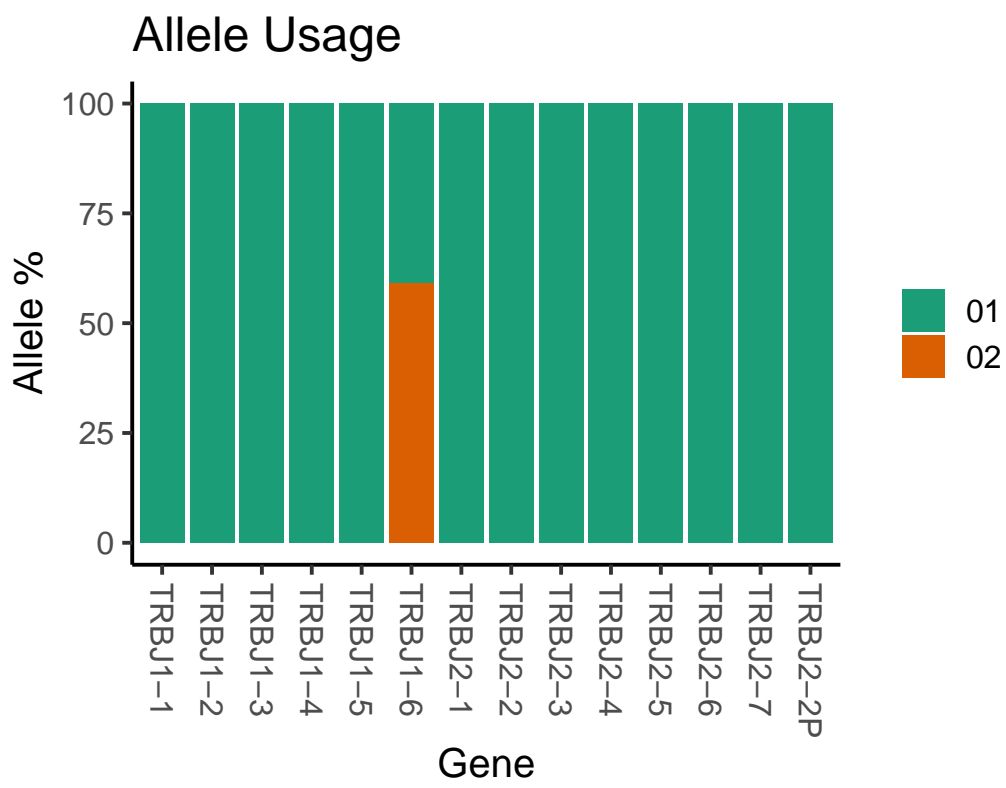
797 sequences assigned
552 (69.3%) exact matches, in which:
364 unique CDR3
14 unique J



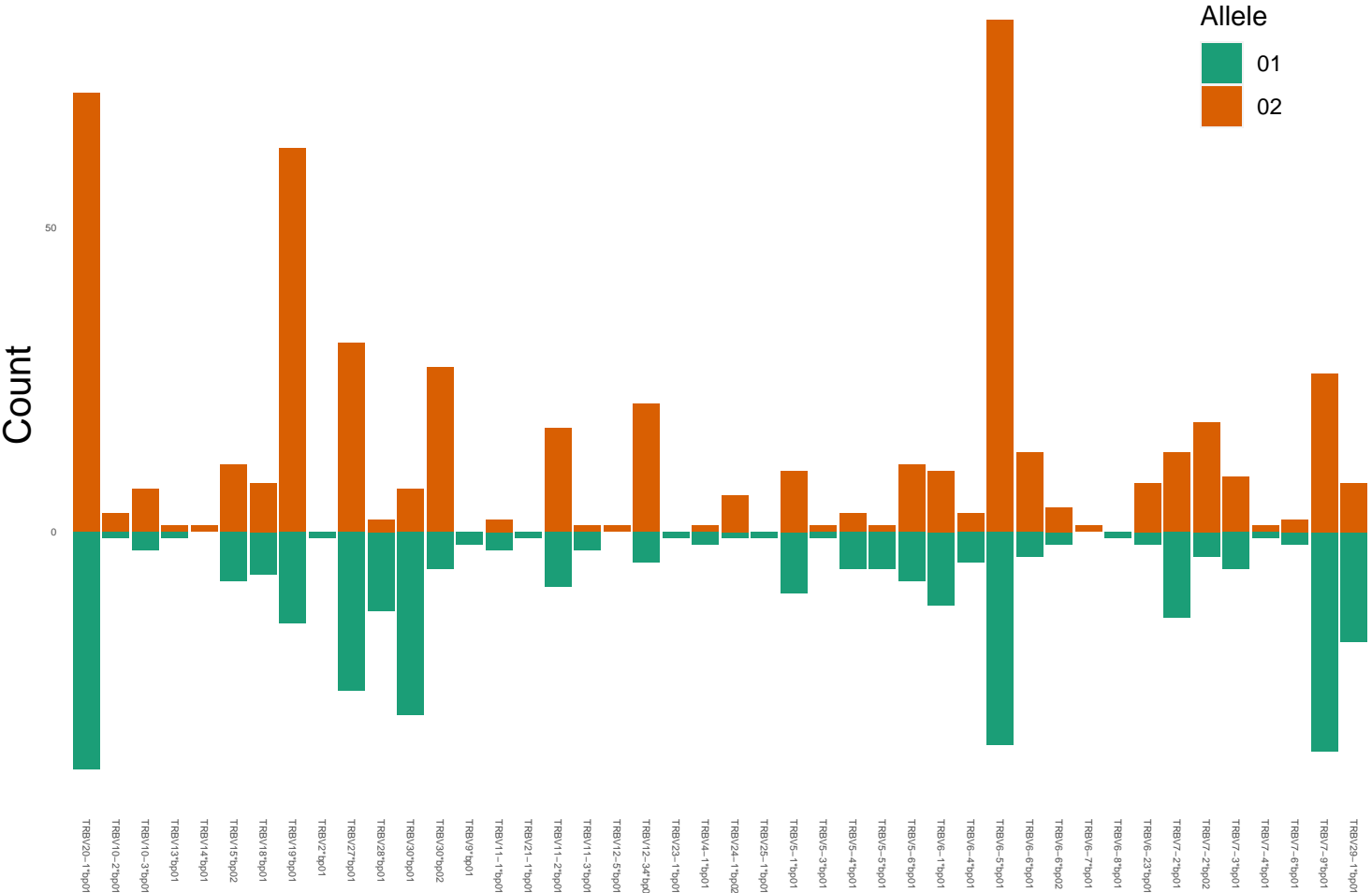
TRBV29-1*bp01

748 sequences assigned
345 (46.1%) exact matches, in which:
249 unique CDR3
14 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]