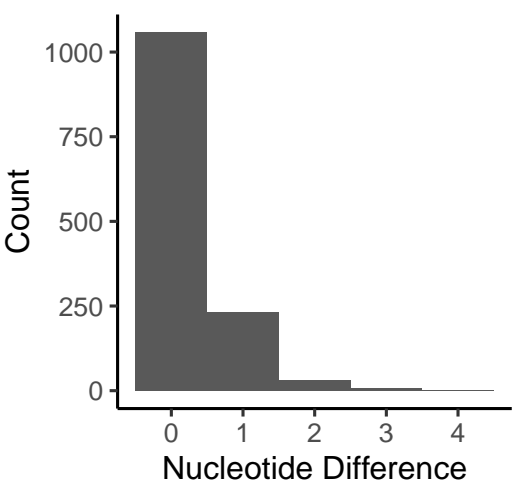


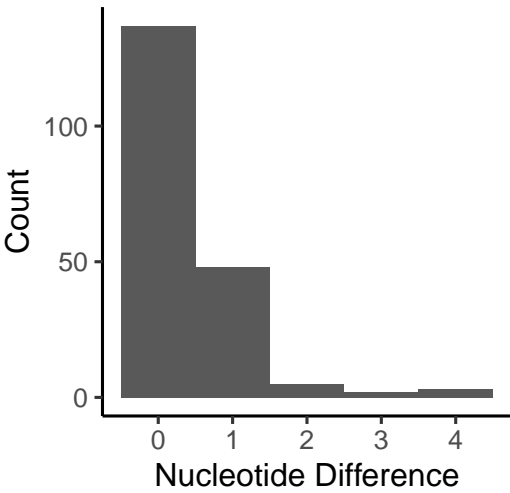
TRBV20-1*bp01

1331 sequences assigned
1058 (79.5%) exact matches, in which:
666 unique CDR3
14 unique J



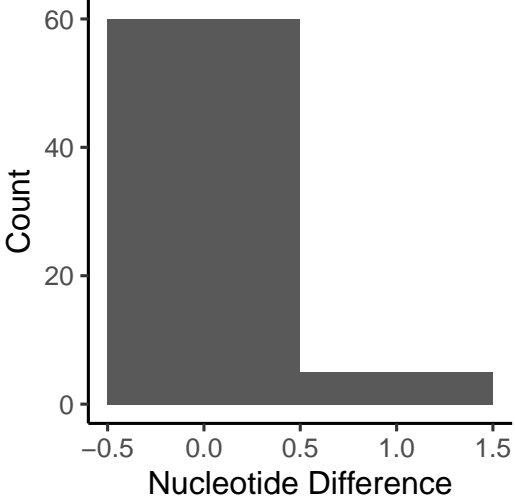
TRBV10-3*bp01

195 sequences assigned
137 (70.3%) exact matches, in which:
115 unique CDR3
14 unique J



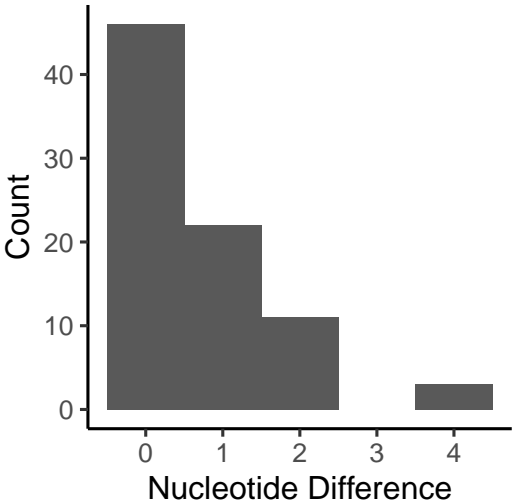
TRBV14*bp01

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



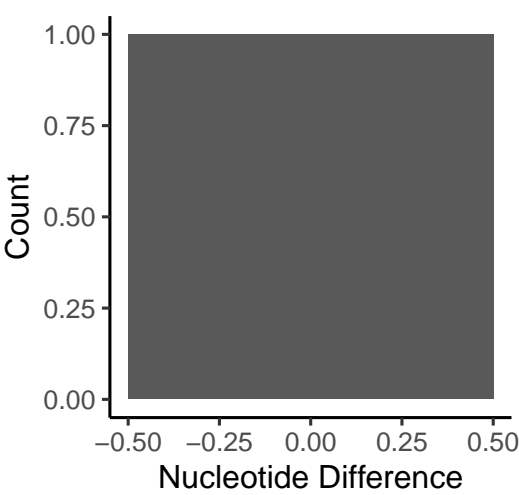
TRBV10-1*bp01

82 sequences assigned
46 (56.1%) exact matches, in which:
40 unique CDR3
9 unique J



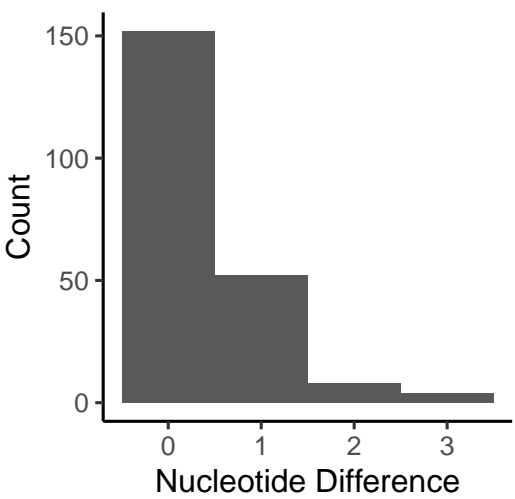
TRBV1*bp01

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



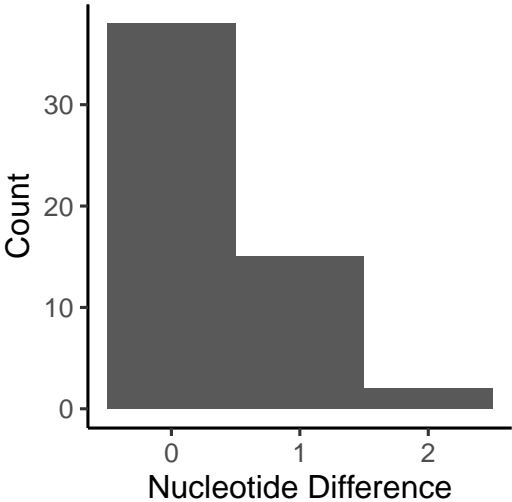
TRBV15*bp02

216 sequences assigned
152 (70.4%) exact matches, in which:
110 unique CDR3
13 unique J



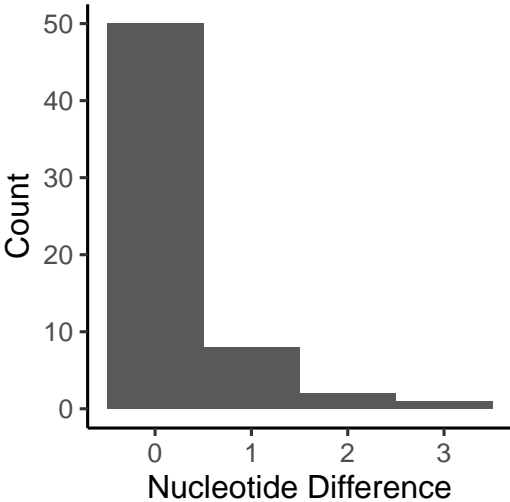
TRBV10-2*bp01

55 sequences assigned
38 (69.1%) exact matches, in which:
32 unique CDR3
12 unique J



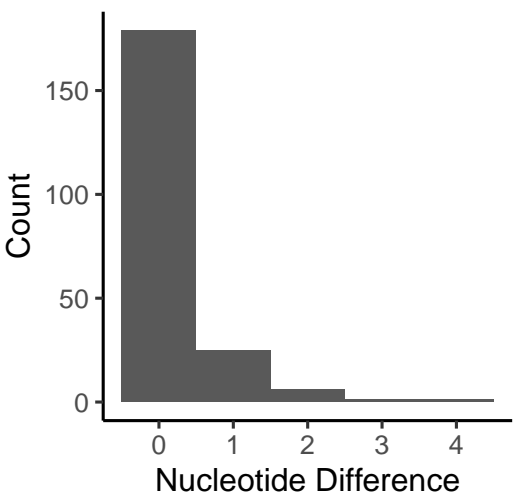
TRBV13*bp01

61 sequences assigned
50 (82%) exact matches, in which:
47 unique CDR3
11 unique J



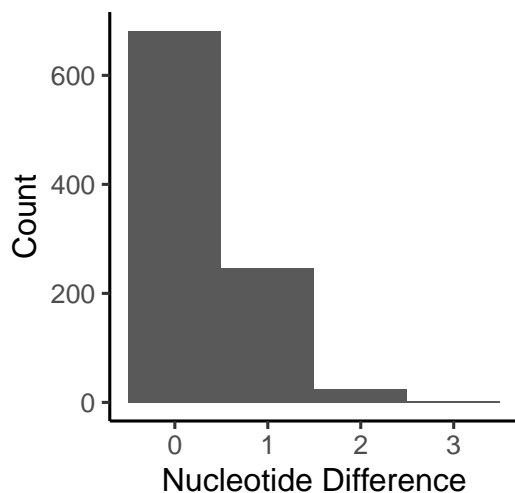
TRBV18*bp01

212 sequences assigned
179 (84.4%) exact matches, in which:
139 unique CDR3
14 unique J



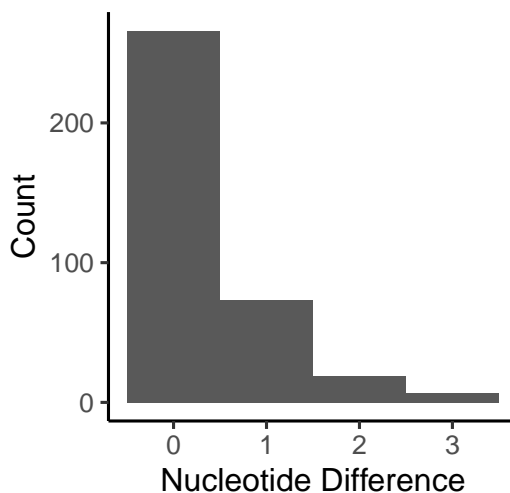
TRBV19*bp01

955 sequences assigned
682 (71.4%) exact matches, in which:
484 unique CDR3
14 unique J



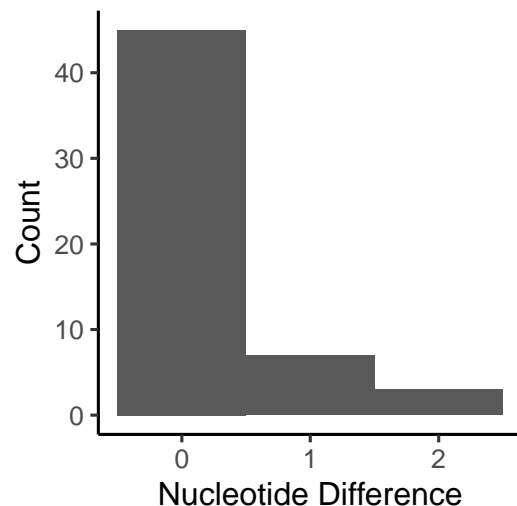
TRBV28*bp01

365 sequences assigned
266 (72.9%) exact matches, in which:
233 unique CDR3
13 unique J



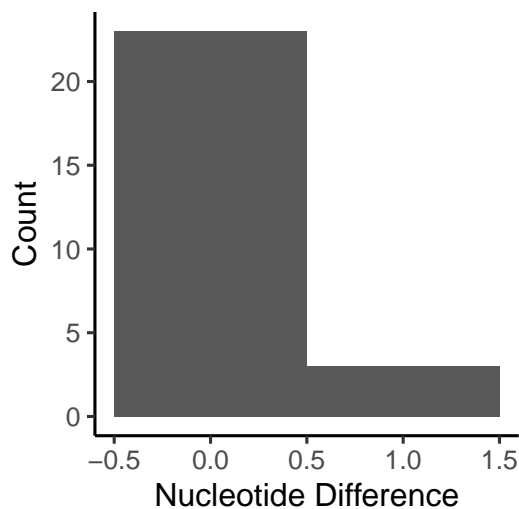
TRBV9*bp01

55 sequences assigned
45 (81.8%) exact matches, in which:
40 unique CDR3
13 unique J



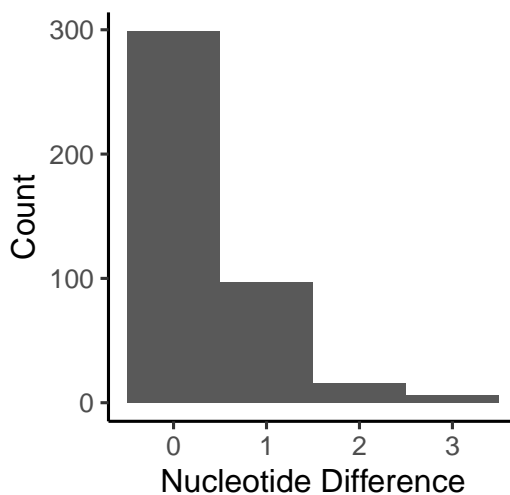
TRBV2*bp01

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



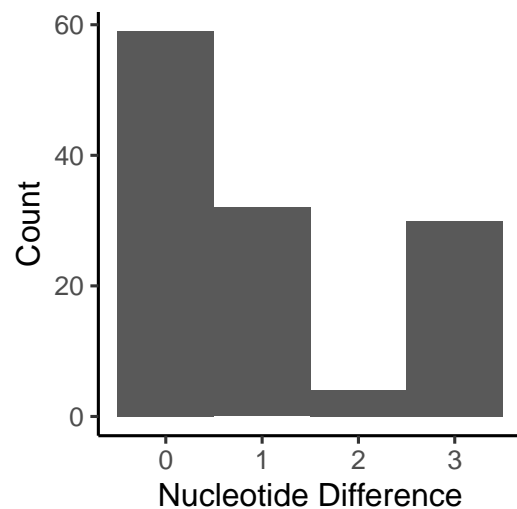
TRBV30*bp01

418 sequences assigned
299 (71.5%) exact matches, in which:
199 unique CDR3
14 unique J



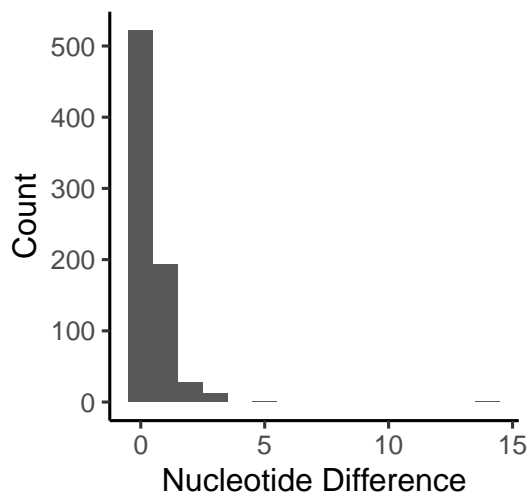
TRBV11-1*bp01

125 sequences assigned
59 (47.2%) exact matches, in which:
47 unique CDR3
12 unique J



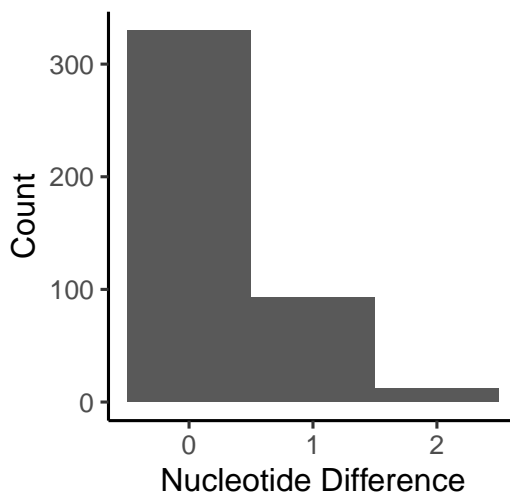
TRBV27*bp01

757 sequences assigned
522 (69%) exact matches, in which:
427 unique CDR3
14 unique J



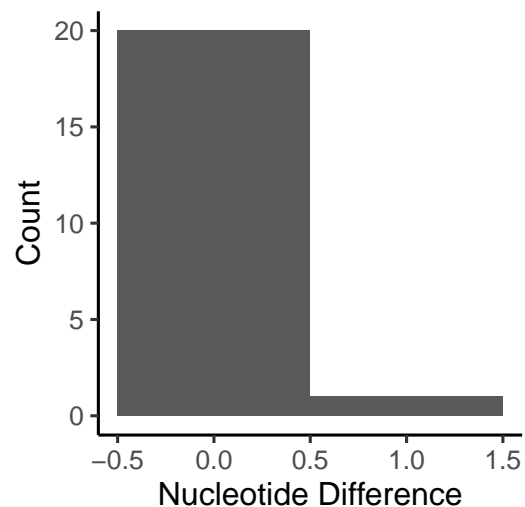
TRBV30*bp02

435 sequences assigned
330 (75.9%) exact matches, in which:
213 unique CDR3
13 unique J



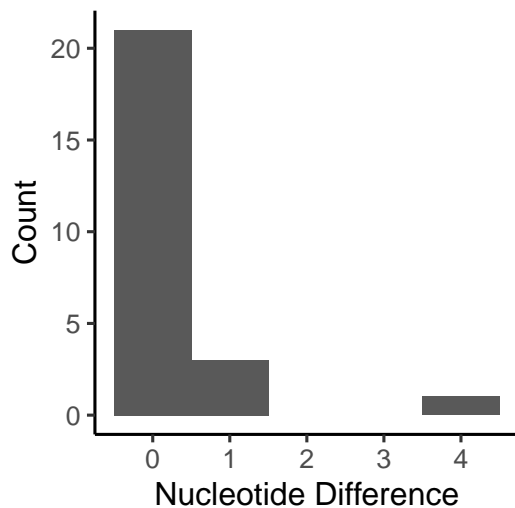
TRBV21-1*bp01

21 sequences assigned
20 (95.2%) exact matches, in which:
20 unique CDR3
10 unique J



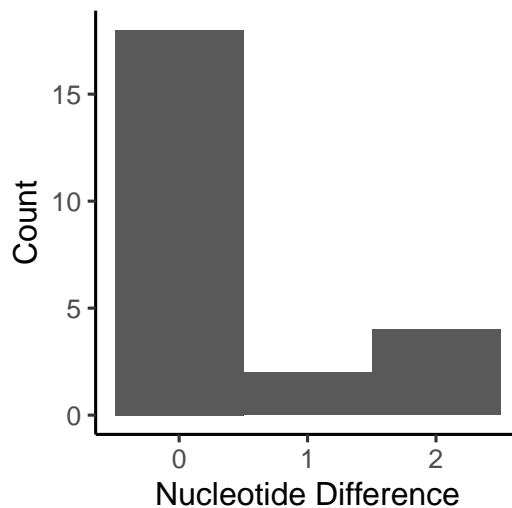
TRBV21-1*bp02

25 sequences assigned
21 (84%) exact matches, in which:
19 unique CDR3
6 unique J



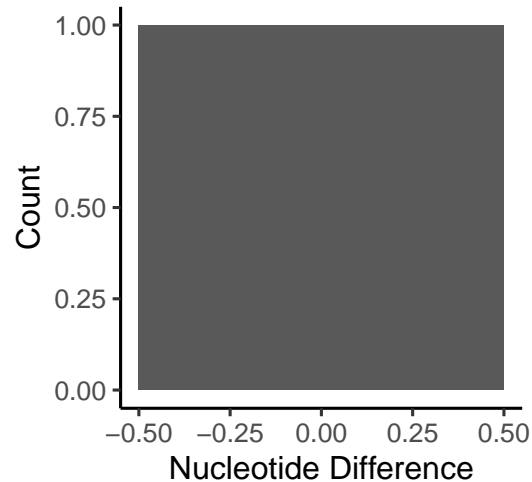
TRBV12-5*bp01

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



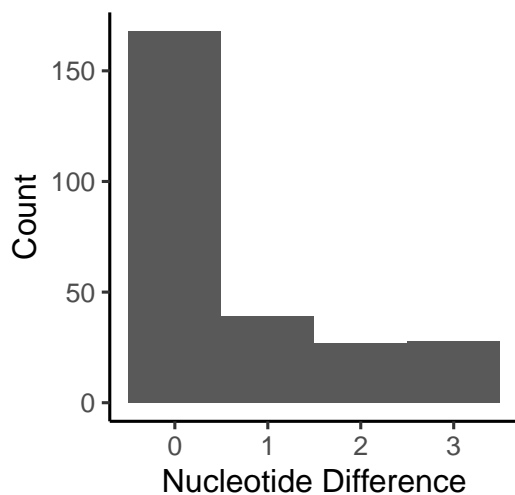
TRBV3-1*bp01

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



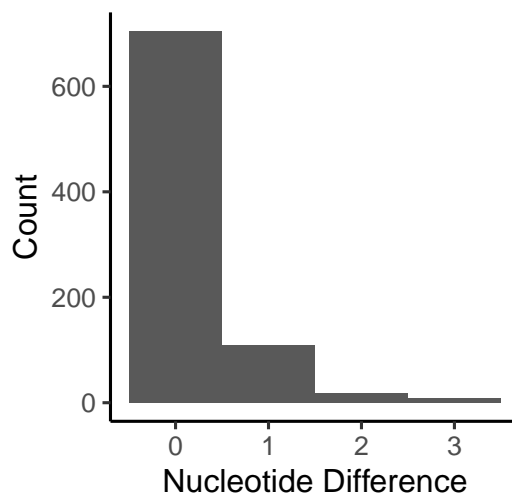
TRBV11-2*bp01

262 sequences assigned
168 (64.1%) exact matches, in which:
146 unique CDR3
13 unique J



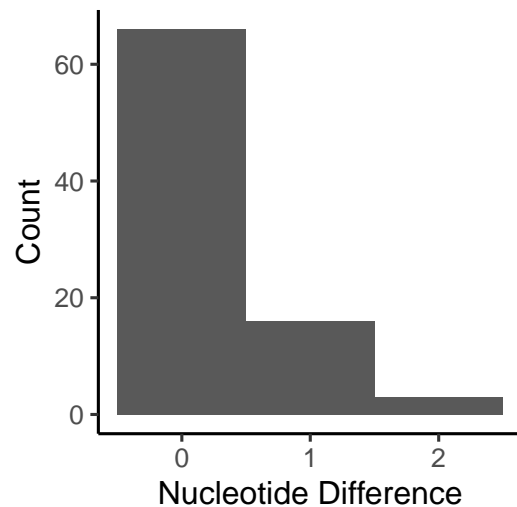
TRBV12-34*bp01

842 sequences assigned
705 (83.7%) exact matches, in which:
440 unique CDR3
14 unique J



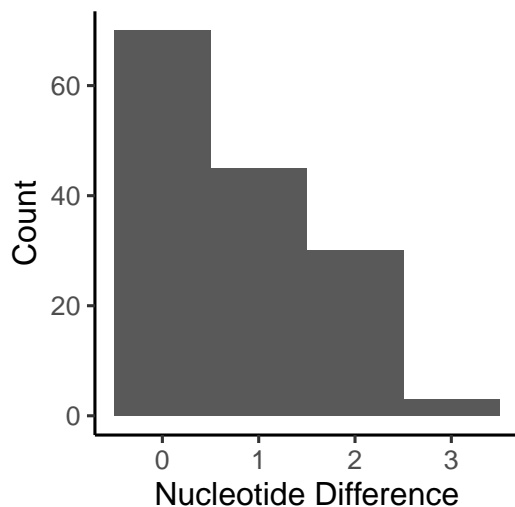
TRBV24-1*bp01

85 sequences assigned
66 (77.6%) exact matches, in which:
56 unique CDR3
10 unique J



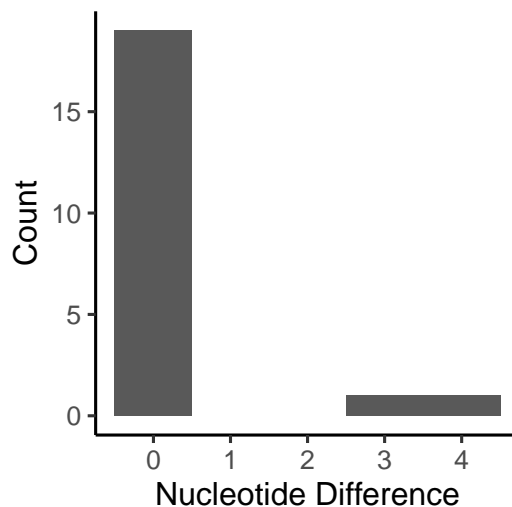
TRBV11-3*bp01

148 sequences assigned
70 (47.3%) exact matches, in which:
62 unique CDR3
12 unique J



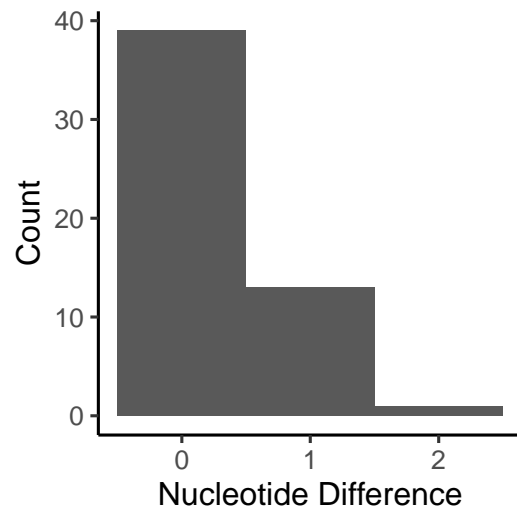
TRBV23-1*bp01

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



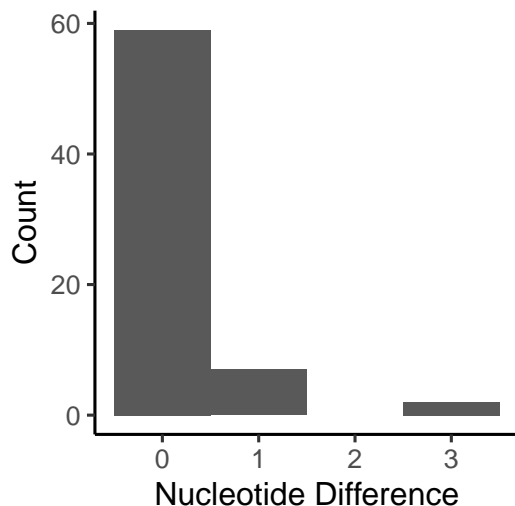
TRBV4-1*bp01

53 sequences assigned
39 (73.6%) exact matches, in which:
37 unique CDR3
12 unique J



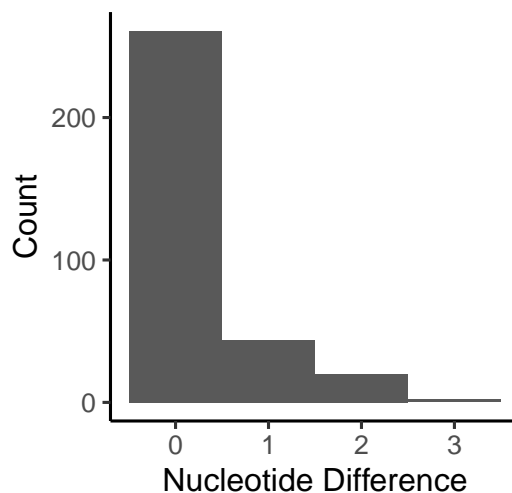
TRBV24-1*bp02

68 sequences assigned
59 (86.8%) exact matches, in which:
52 unique CDR3
13 unique J



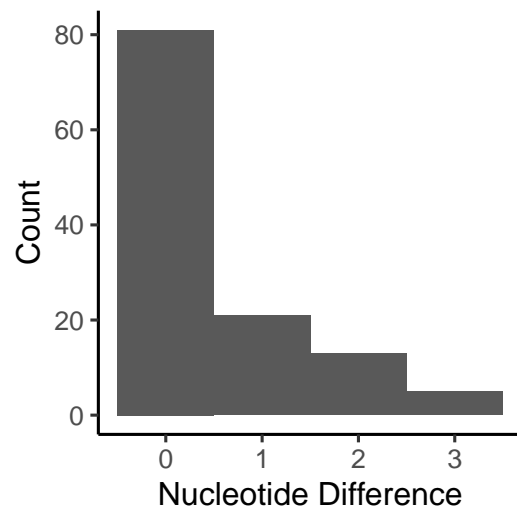
TRBV5-1*bp01

327 sequences assigned
261 (79.8%) exact matches, in which:
213 unique CDR3
13 unique J



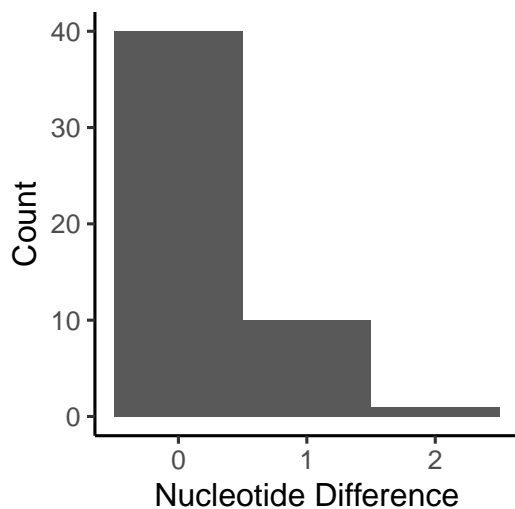
TRBV5-5*bp01

120 sequences assigned
81 (67.5%) exact matches, in which:
61 unique CDR3
12 unique J



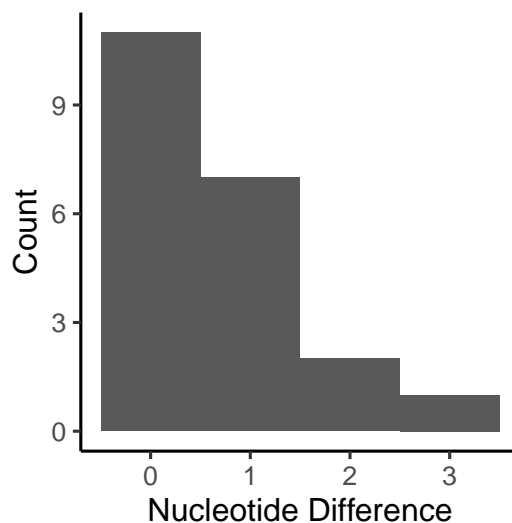
TRBV4-2*bp01

51 sequences assigned
40 (78.4%) exact matches, in which:
35 unique CDR3
11 unique J



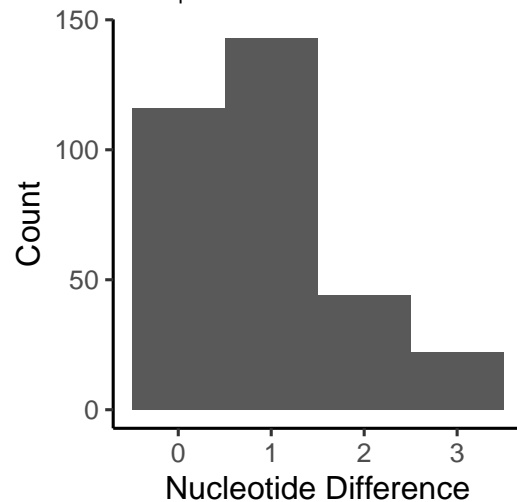
TRBV5-3*bp01

21 sequences assigned
11 (52.4%) exact matches, in which:
10 unique CDR3
8 unique J



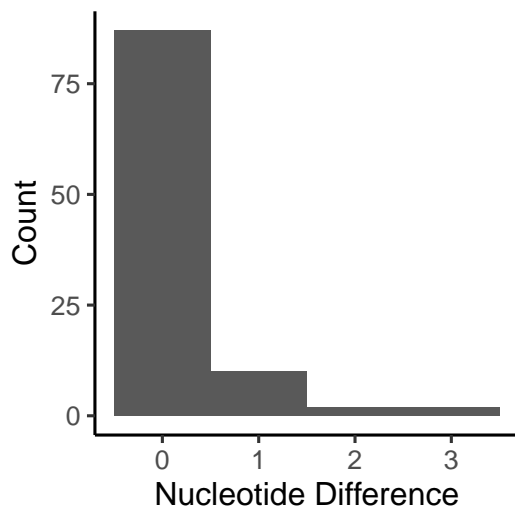
TRBV5-6*bp01

325 sequences assigned
116 (35.7%) exact matches, in which:
91 unique CDR3
13 unique J



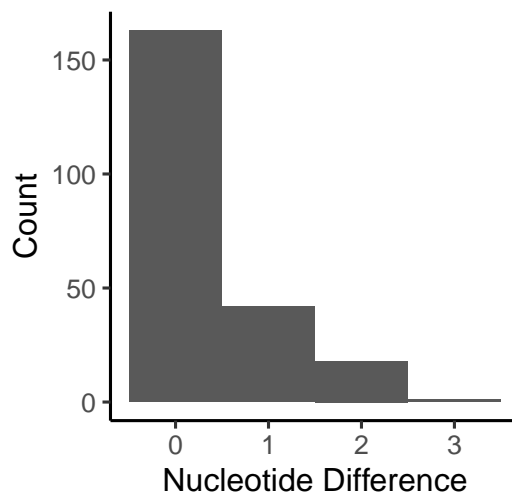
TRBV25-1*bp01

101 sequences assigned
87 (86.1%) exact matches, in which:
67 unique CDR3
13 unique J



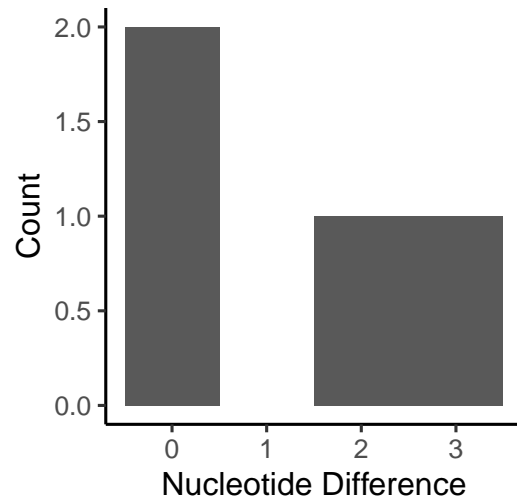
TRBV5-4*bp01

224 sequences assigned
163 (72.8%) exact matches, in which:
133 unique CDR3
13 unique J



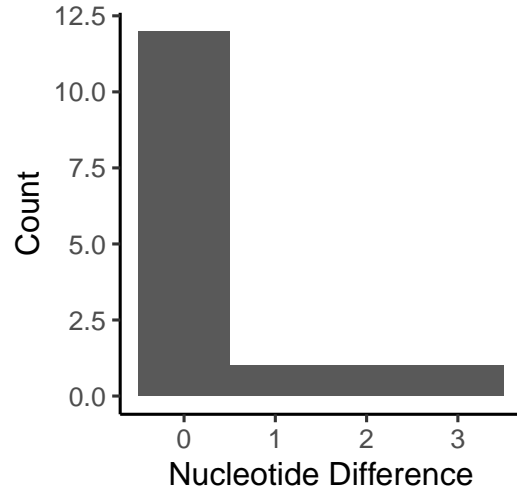
TRBV5-7*bp01

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



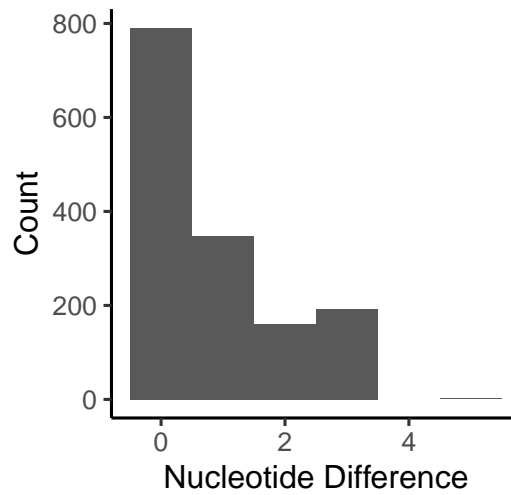
TRBV5–8*bp01

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



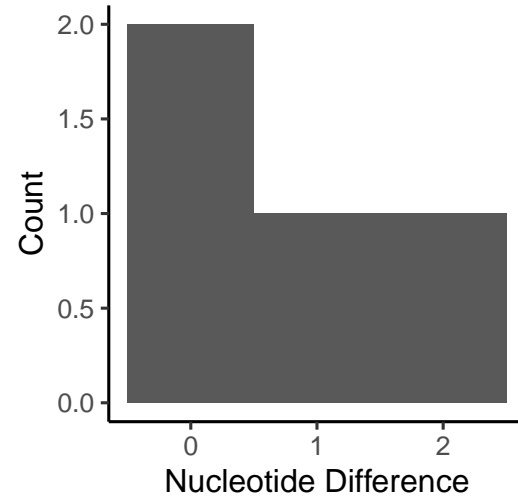
TRBV6–5*bp01

1495 sequences assigned
791 (52.9%) exact matches, in which:
641 unique CDR3
14 unique J



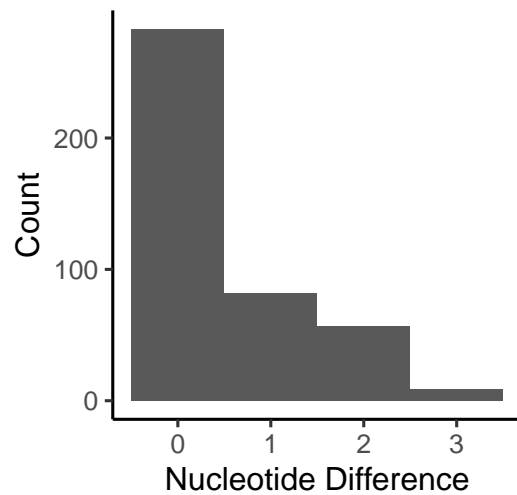
TRBV6–7*bp01

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



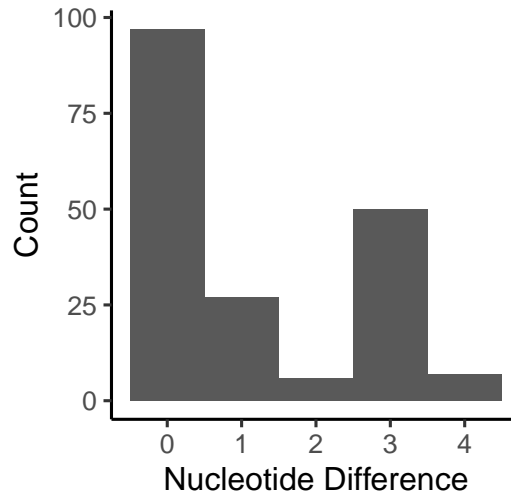
TRBV6–1*bp01

431 sequences assigned
283 (65.7%) exact matches, in which:
249 unique CDR3
14 unique J



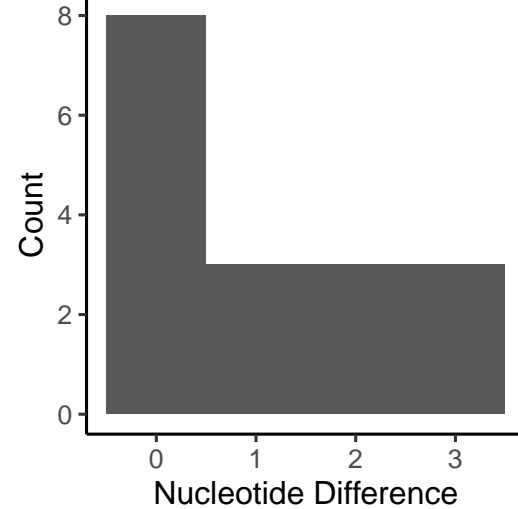
TRBV6–6*bp01

187 sequences assigned
97 (51.9%) exact matches, in which:
85 unique CDR3
13 unique J



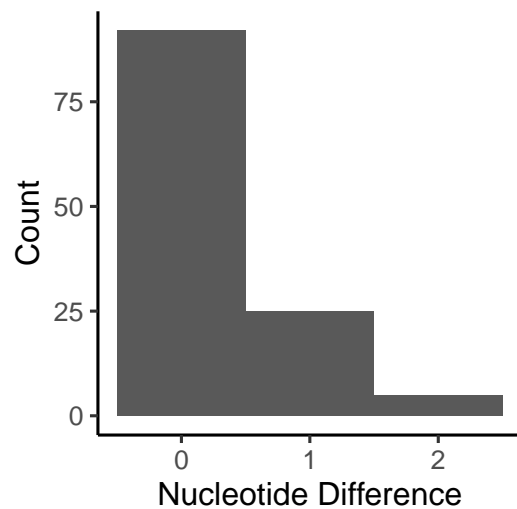
TRBV6–8*bp01

17 sequences assigned
8 (47.1%) exact matches, in which:
8 unique CDR3
5 unique J



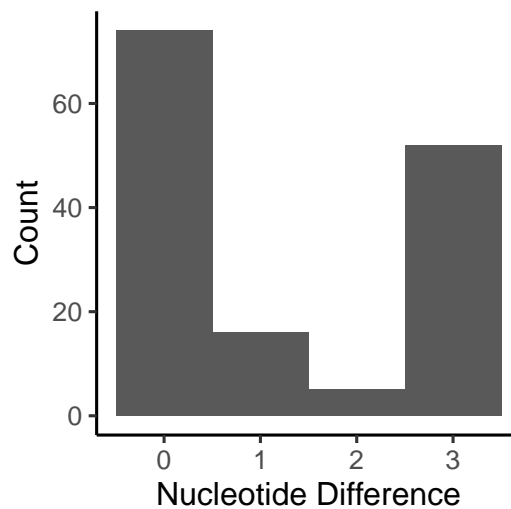
TRBV6–4*bp01

122 sequences assigned
92 (75.4%) exact matches, in which:
78 unique CDR3
13 unique J



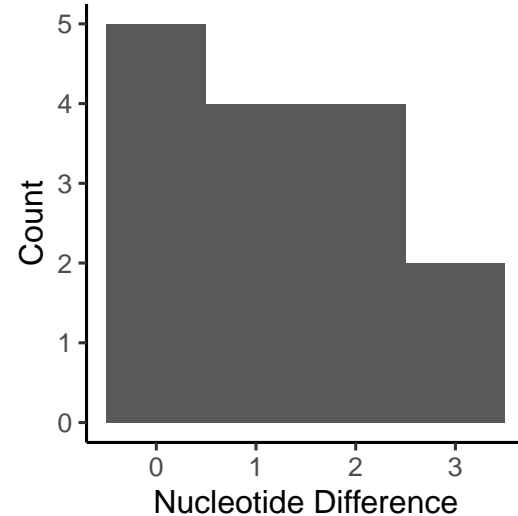
TRBV6–6*bp02

147 sequences assigned
74 (50.3%) exact matches, in which:
68 unique CDR3
12 unique J



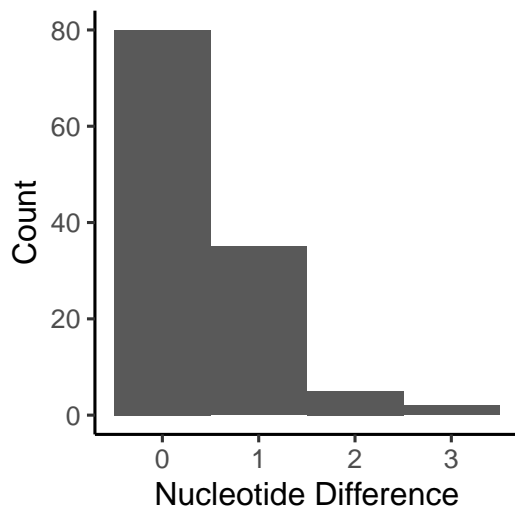
TRBV6–9*bp01

15 sequences assigned
5 (33.3%) exact matches, in which:
4 unique CDR3
4 unique J



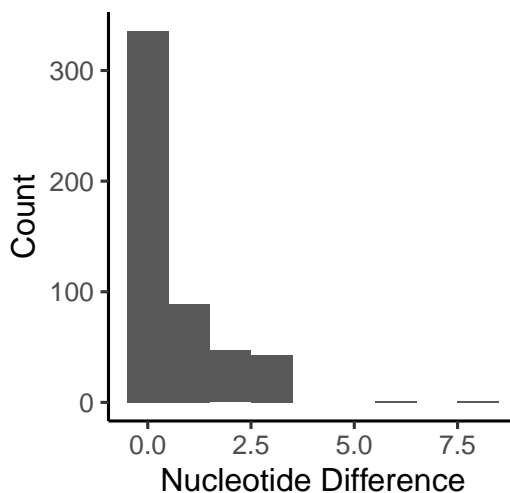
TRBV6-23*bp01

122 sequences assigned
80 (65.6%) exact matches, in which:
71 unique CDR3
13 unique J



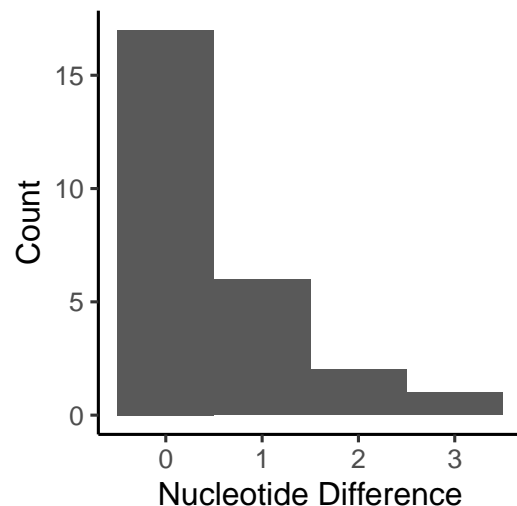
TRBV7-3*bp01

517 sequences assigned
336 (65%) exact matches, in which:
246 unique CDR3
14 unique J



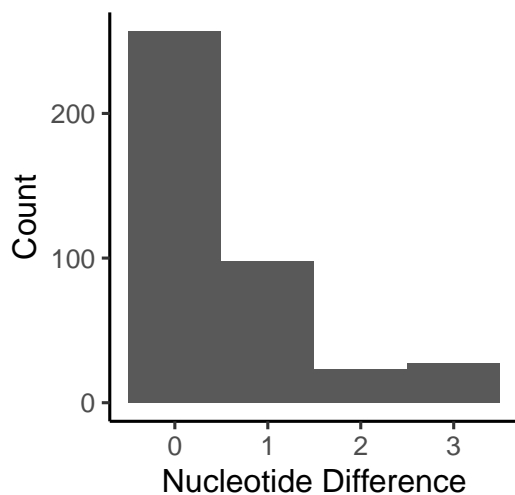
TRBV7-7*bp01

26 sequences assigned
17 (65.4%) exact matches, in which:
14 unique CDR3
7 unique J



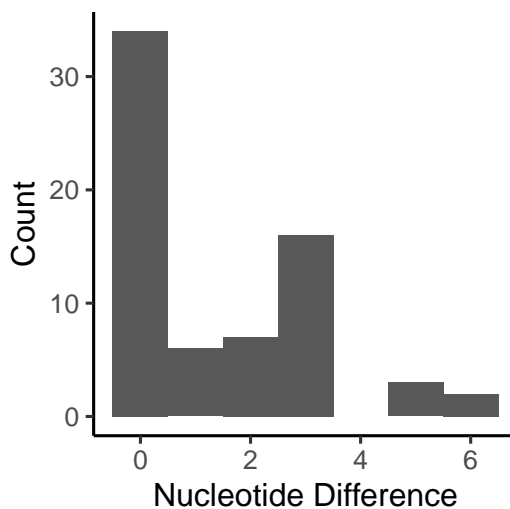
TRBV7-2*bp01

405 sequences assigned
257 (63.5%) exact matches, in which:
179 unique CDR3
13 unique J



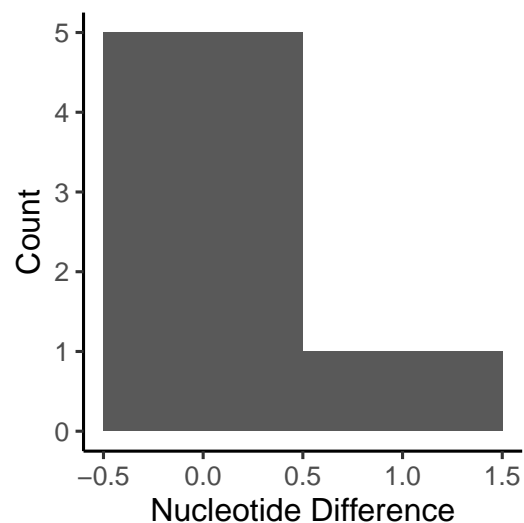
TRBV7-4*bp01

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



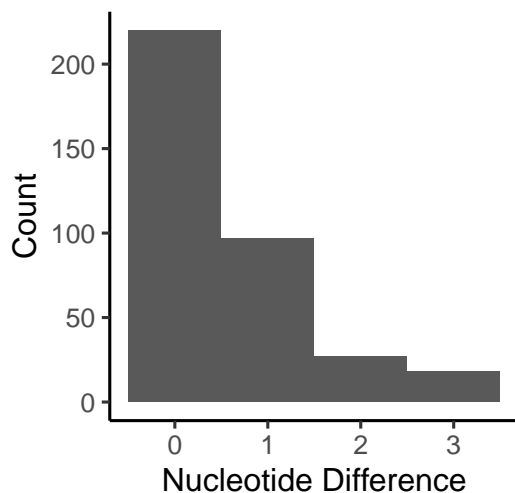
TRBV7-8*bp01

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



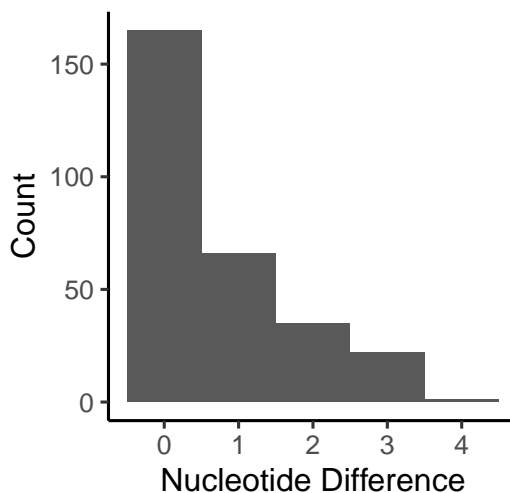
TRBV7-2*bp02

362 sequences assigned
220 (60.8%) exact matches, in which:
144 unique CDR3
14 unique J



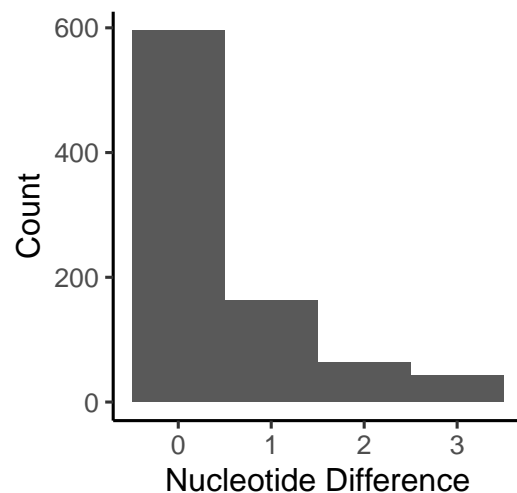
TRBV7-6*bp01

289 sequences assigned
165 (57.1%) exact matches, in which:
115 unique CDR3
14 unique J



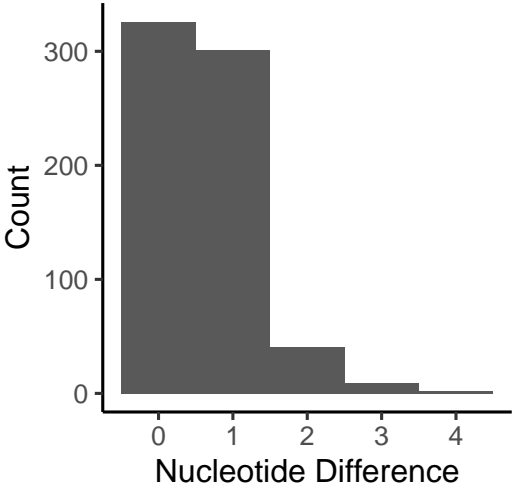
TRBV7-9*bp01

866 sequences assigned
596 (68.8%) exact matches, in which:
400 unique CDR3
14 unique J



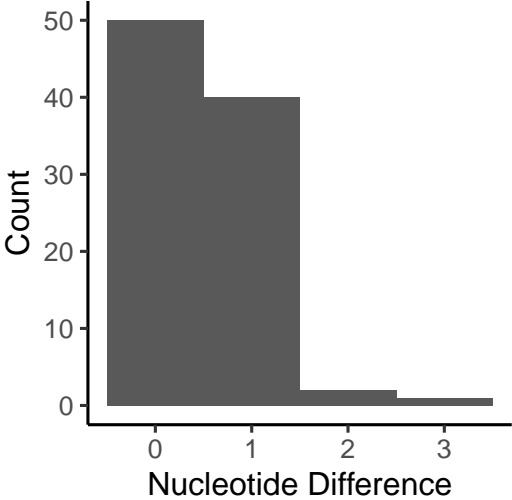
TRBV29-1*bp01

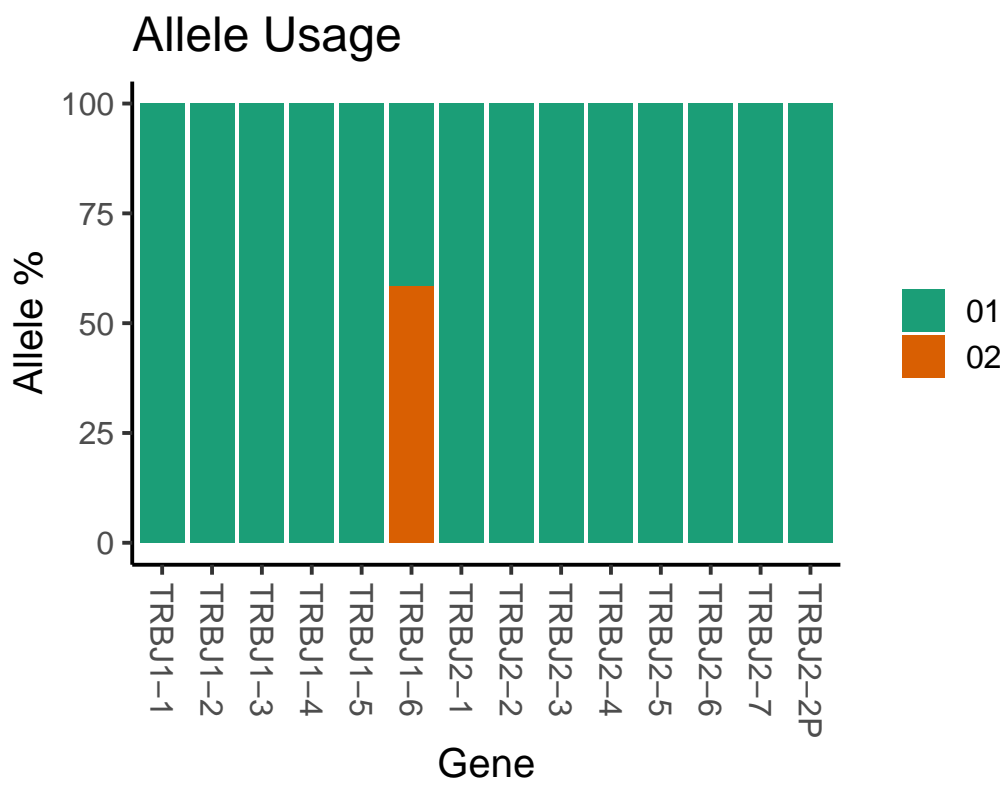
679 sequences assigned
326 (48%) exact matches, in which:
229 unique CDR3
14 unique J



TRBV29-1*bp03

93 sequences assigned
50 (53.8%) exact matches, in which:
41 unique CDR3
9 unique J





Sequence Count by TRBJ1–6 allele usage



