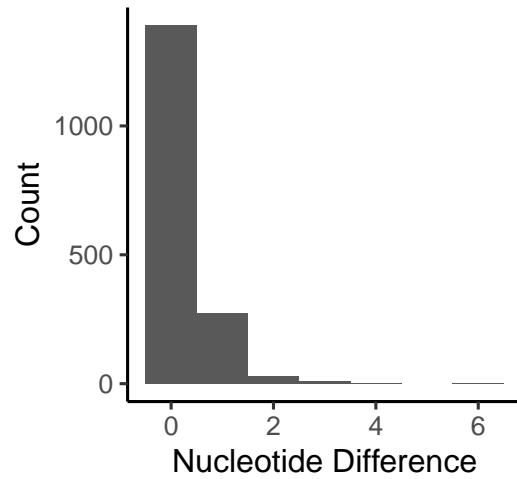


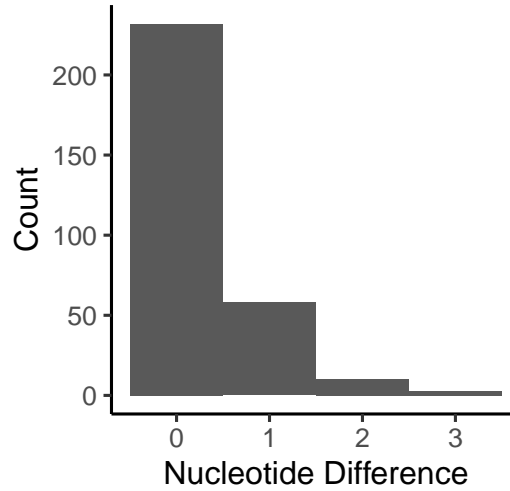
TRBV20-1*bp01

1703 sequences assigned
1390 (81.6%) exact matches, in which:
1031 unique CDR3
14 unique J



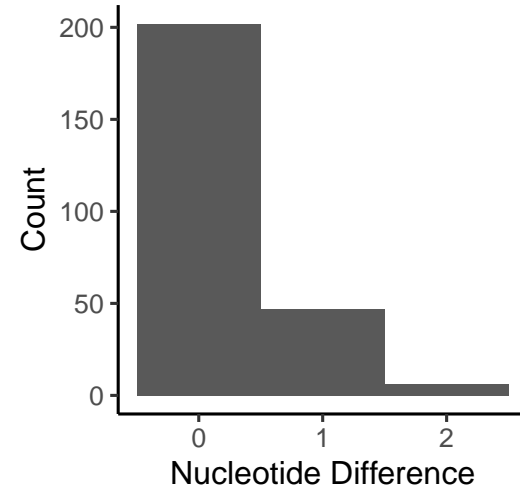
TRBV10-3*bp01

303 sequences assigned
232 (76.6%) exact matches, in which:
204 unique CDR3
14 unique J



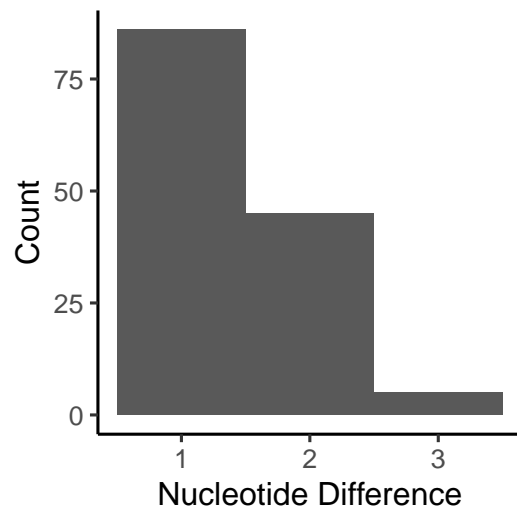
TRBV15*bp02

255 sequences assigned
202 (79.2%) exact matches, in which:
168 unique CDR3
14 unique J



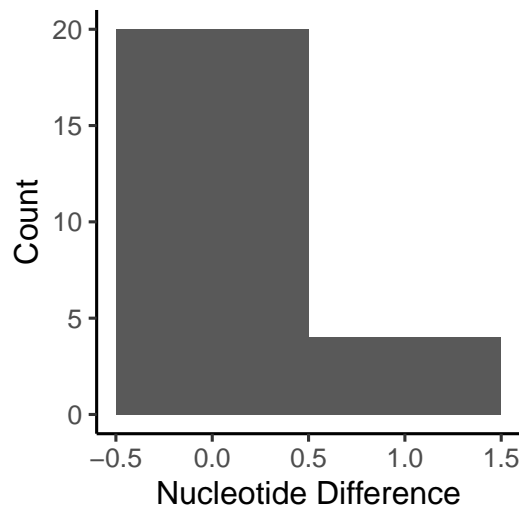
TRBV10-1*bp02

136 sequences assigned
No exact matches.



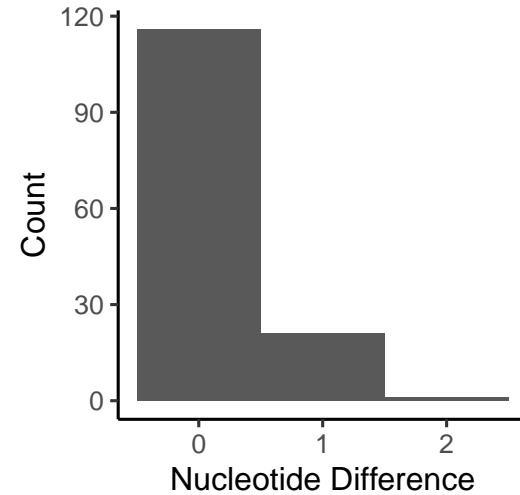
TRBV13*bp01

24 sequences assigned
20 (83.3%) exact matches, in which:
20 unique CDR3
10 unique J



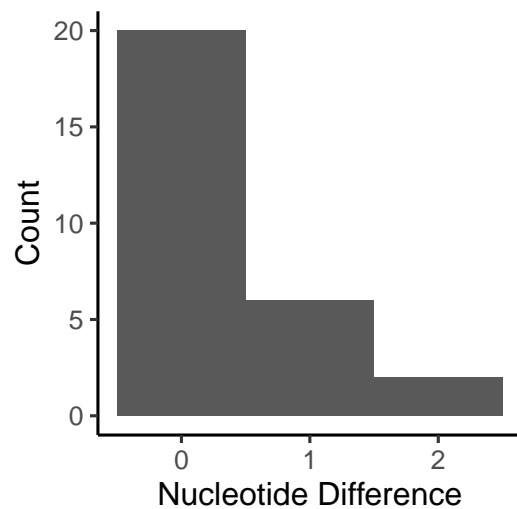
TRBV18*bp01

138 sequences assigned
116 (84.1%) exact matches, in which:
110 unique CDR3
13 unique J



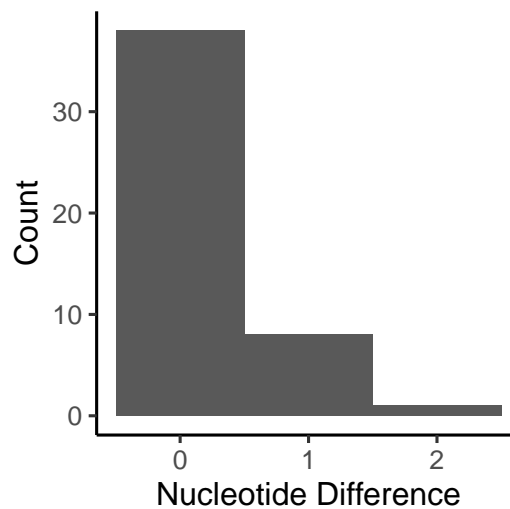
TRBV10-2*bp01

28 sequences assigned
20 (71.4%) exact matches, in which:
19 unique CDR3
11 unique J



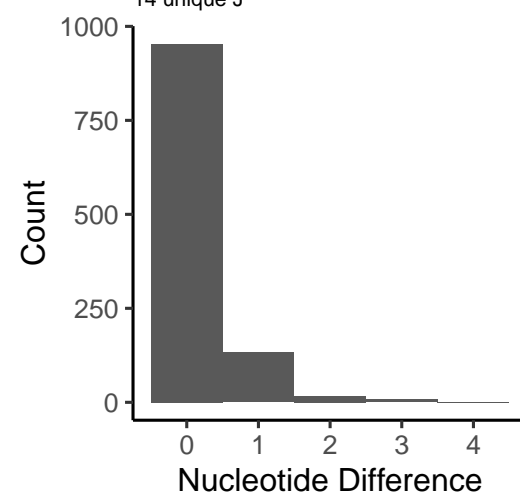
TRBV14*bp01

47 sequences assigned
38 (80.9%) exact matches, in which:
38 unique CDR3
12 unique J



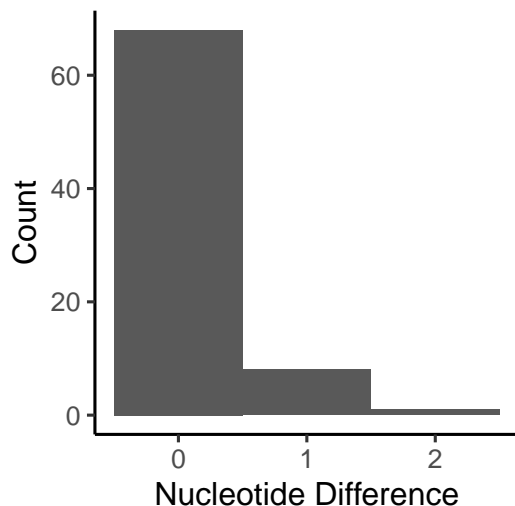
TRBV19*bp01

1110 sequences assigned
953 (85.9%) exact matches, in which:
761 unique CDR3
14 unique J



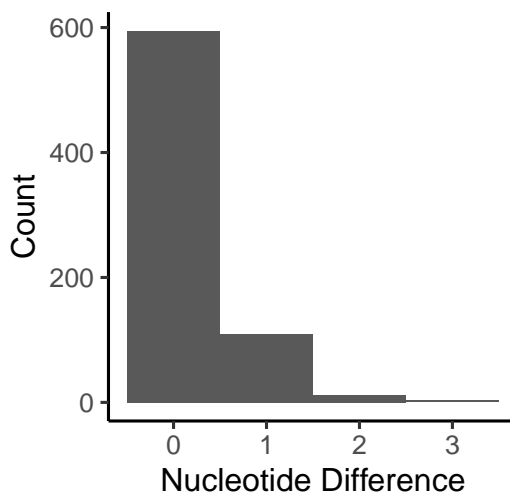
TRBV2*bp01

77 sequences assigned
68 (88.3%) exact matches, in which:
65 unique CDR3
11 unique J



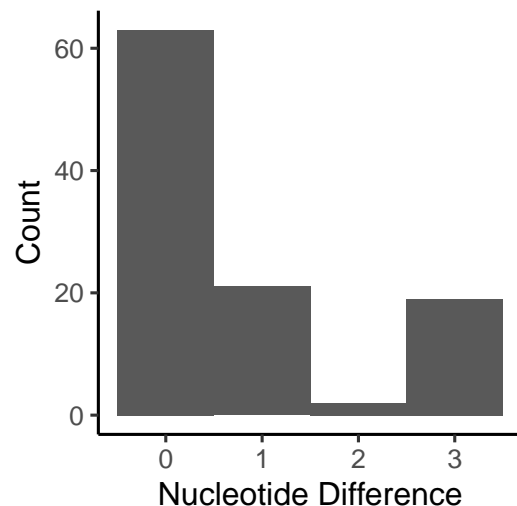
TRBV30*bp01

719 sequences assigned
595 (82.8%) exact matches, in which:
447 unique CDR3
14 unique J



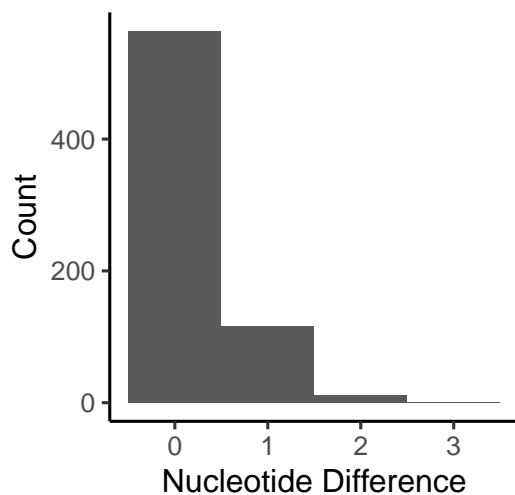
TRBV11-1*bp01

105 sequences assigned
63 (60%) exact matches, in which:
56 unique CDR3
13 unique J



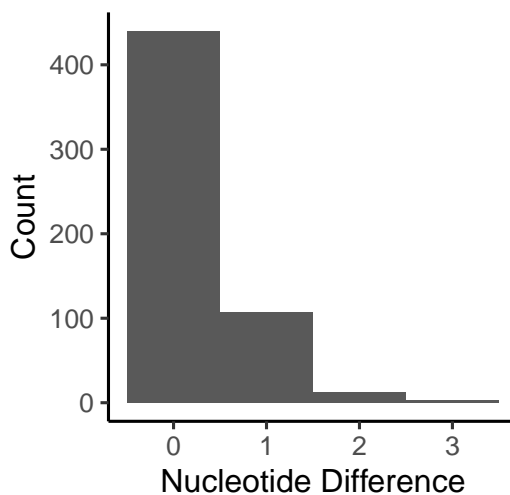
TRBV27*bp01

692 sequences assigned
564 (81.5%) exact matches, in which:
507 unique CDR3
14 unique J



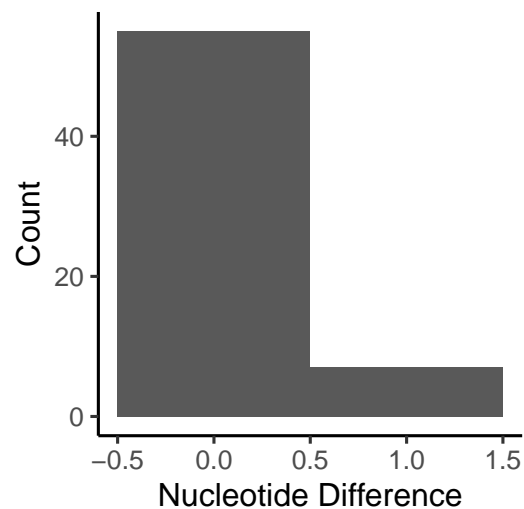
TRBV30*bp02

563 sequences assigned
440 (78.2%) exact matches, in which:
342 unique CDR3
14 unique J



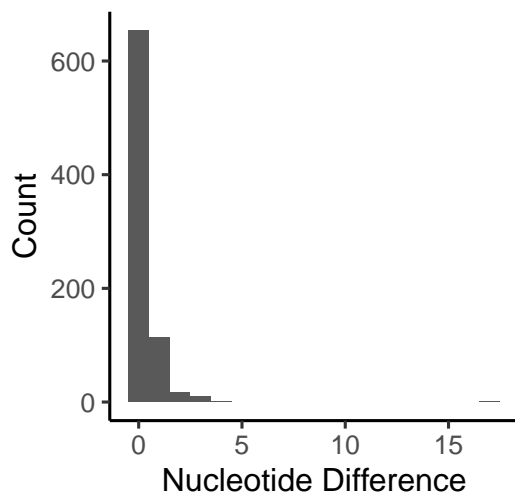
TRBV21-1*bp01

62 sequences assigned
55 (88.7%) exact matches, in which:
54 unique CDR3
12 unique J



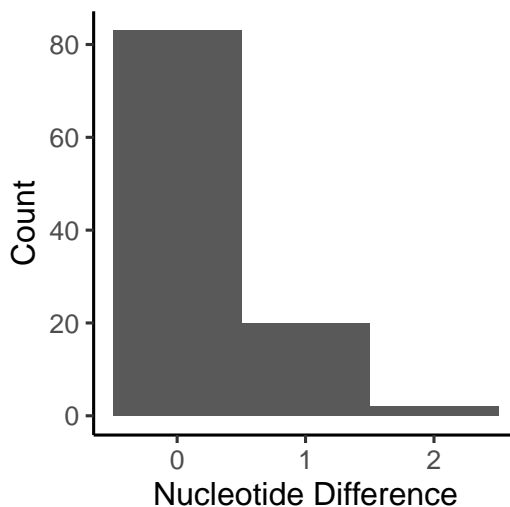
TRBV28*bp01

794 sequences assigned
654 (82.4%) exact matches, in which:
619 unique CDR3
14 unique J



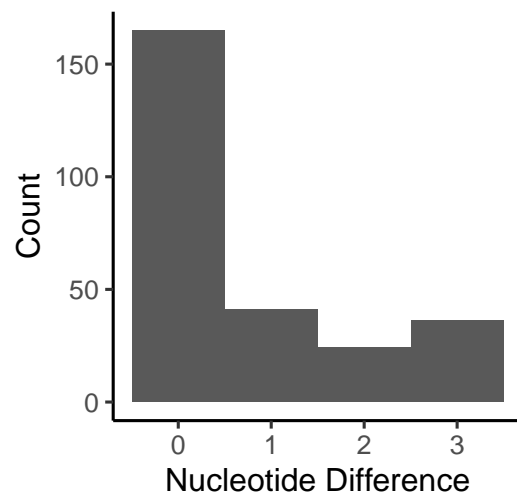
TRBV9*bp01

105 sequences assigned
83 (79%) exact matches, in which:
75 unique CDR3
13 unique J



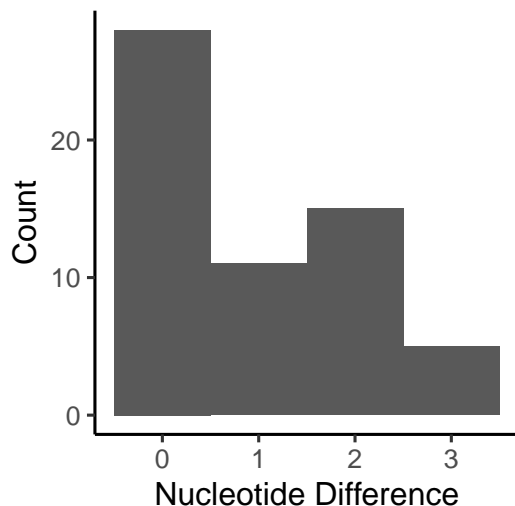
TRBV11-2*bp01

266 sequences assigned
165 (62%) exact matches, in which:
153 unique CDR3
14 unique J



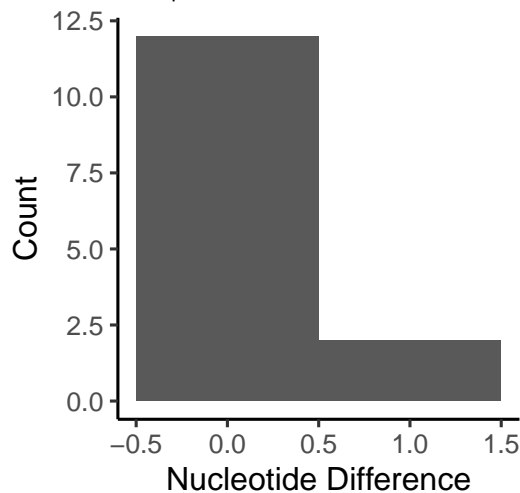
TRBV11-3*bp01

59 sequences assigned
28 (47.5%) exact matches, in which:
28 unique CDR3
11 unique J



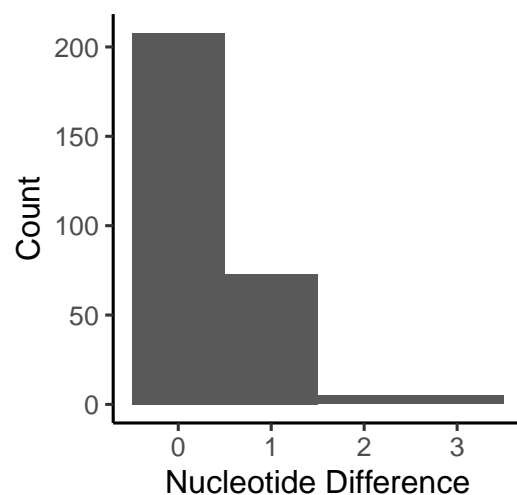
TRBV23-1*bp01

14 sequences assigned
12 (85.7%) exact matches, in which:
12 unique CDR3
7 unique J



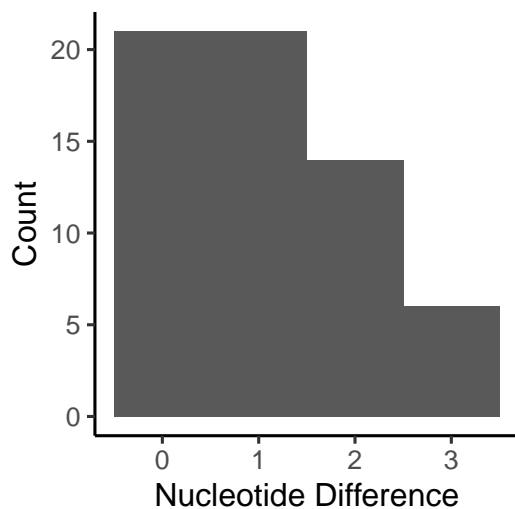
TRBV24-1*bp01

291 sequences assigned
208 (71.5%) exact matches, in which:
183 unique CDR3
13 unique J



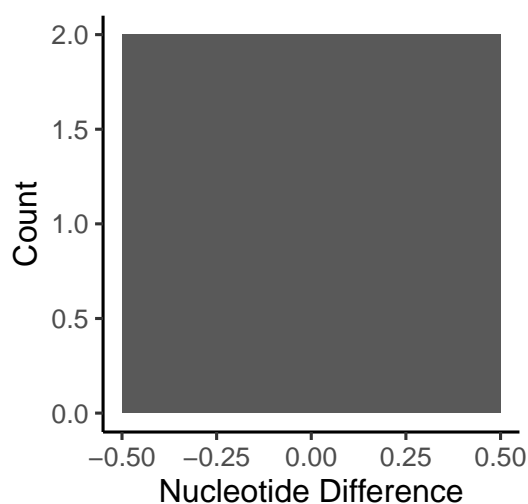
TRBV12-5*bp01

62 sequences assigned
21 (33.9%) exact matches, in which:
19 unique CDR3
10 unique J



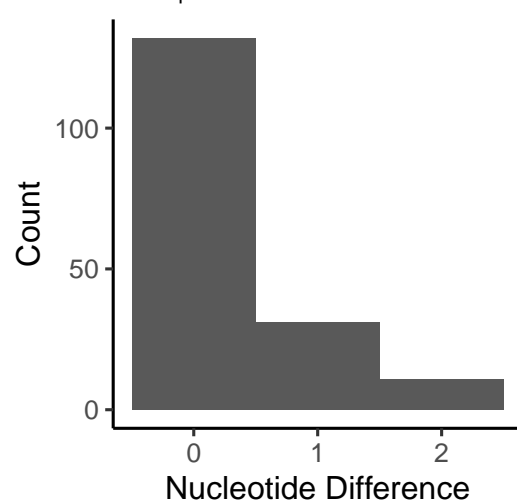
TRBV3-1*bp01

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



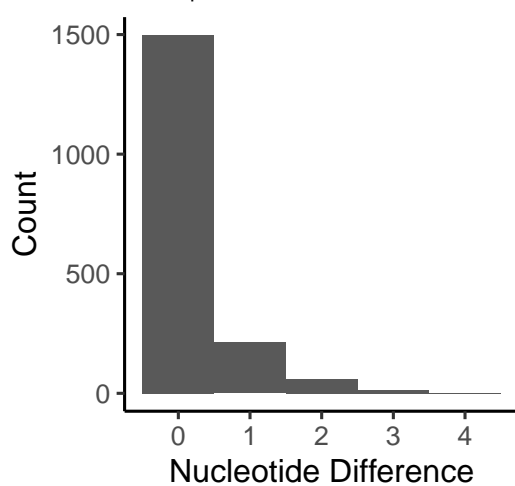
TRBV4-1*bp01

174 sequences assigned
132 (75.9%) exact matches, in which:
121 unique CDR3
14 unique J



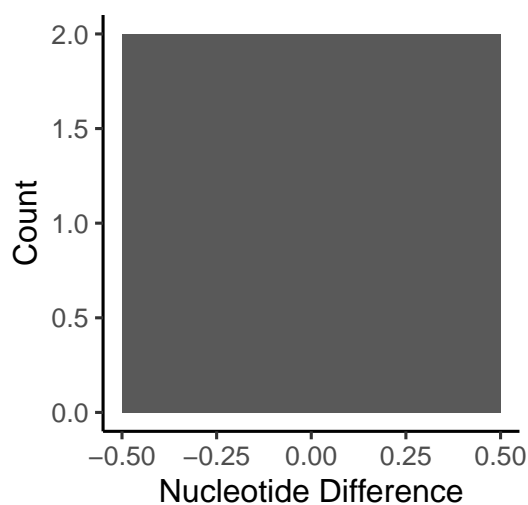
TRBV12-34*bp01

1787 sequences assigned
1498 (83.8%) exact matches, in which:
1023 unique CDR3
14 unique J



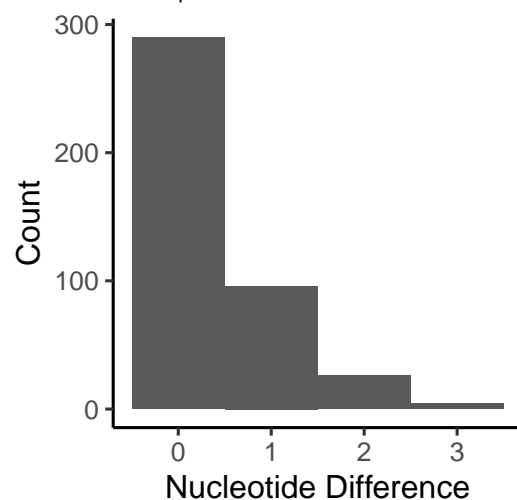
TRBV3-2*bp02

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



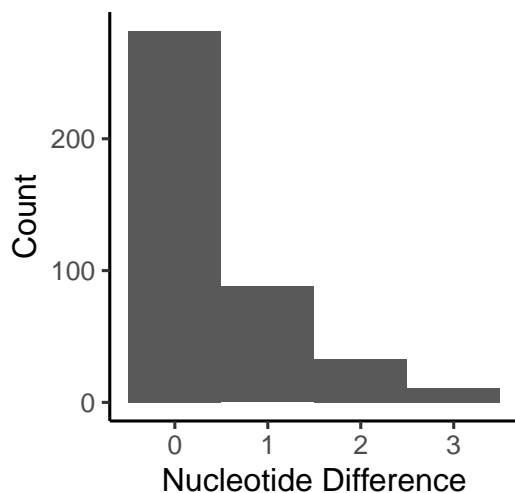
TRBV4-2*bp01

416 sequences assigned
290 (69.7%) exact matches, in which:
241 unique CDR3
14 unique J



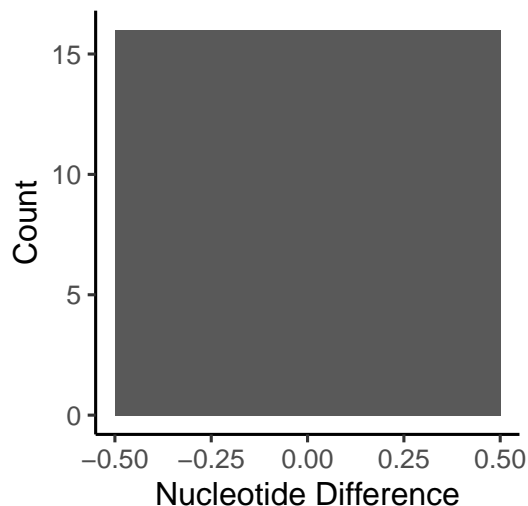
TRBV4–3*bp01

414 sequences assigned
282 (68.1%) exact matches, in which:
231 unique CDR3
14 unique J



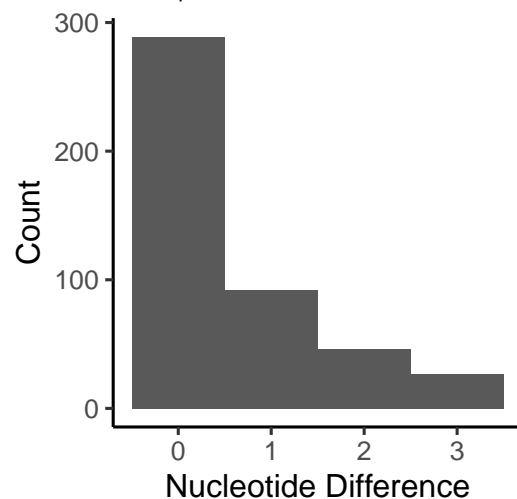
TRBV5–3*bp01

16 sequences assigned
16 (100%) exact matches, in which:
14 unique CDR3
7 unique J



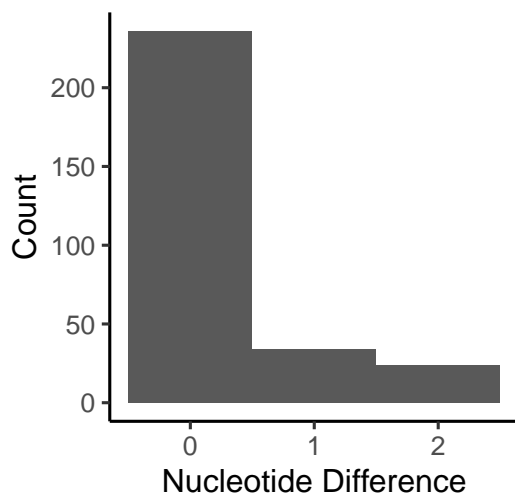
TRBV5–6*bp01

454 sequences assigned
289 (63.7%) exact matches, in which:
252 unique CDR3
14 unique J



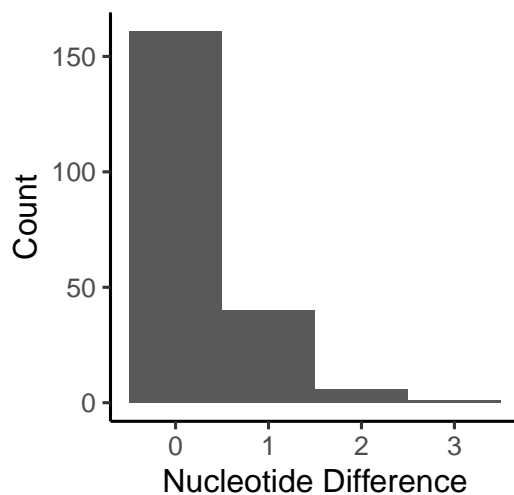
TRBV5–1*bp01

294 sequences assigned
236 (80.3%) exact matches, in which:
221 unique CDR3
13 unique J



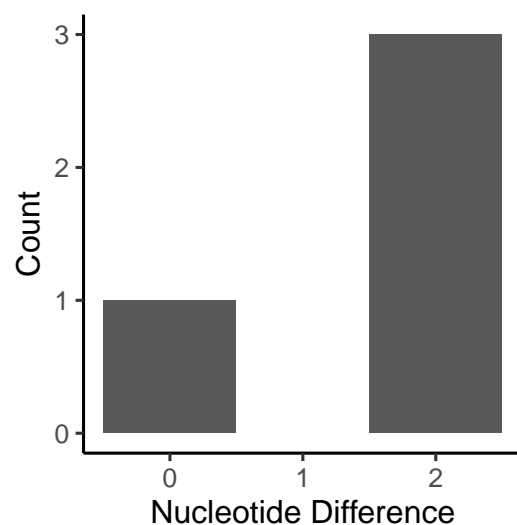
TRBV5–4*bp01

208 sequences assigned
161 (77.4%) exact matches, in which:
155 unique CDR3
14 unique J



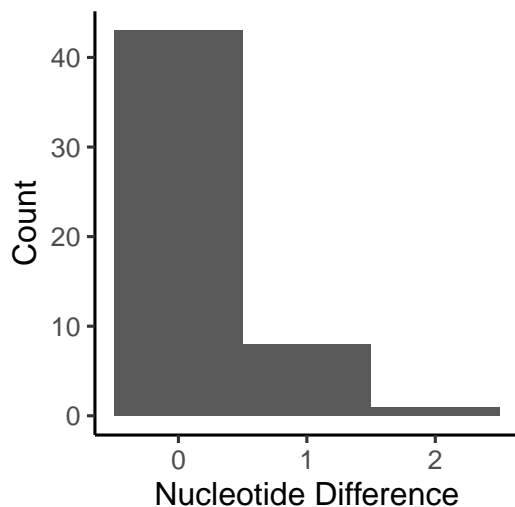
TRBV5–7*bp01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



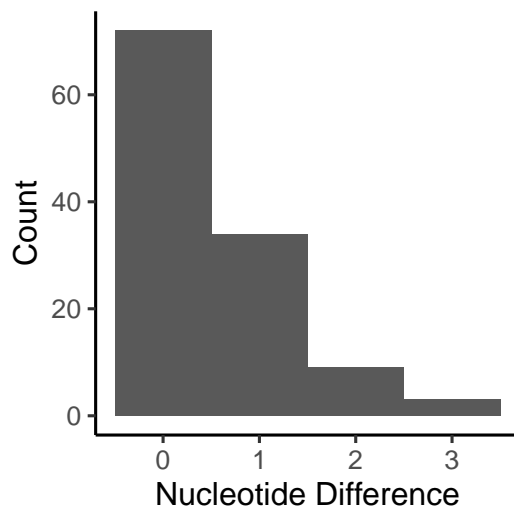
TRBV25–1*bp01

52 sequences assigned
43 (82.7%) exact matches, in which:
38 unique CDR3
11 unique J



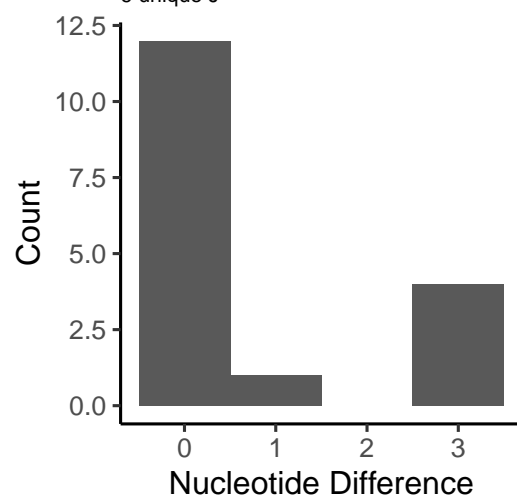
TRBV5–5*bp01

118 sequences assigned
72 (61%) exact matches, in which:
62 unique CDR3
13 unique J



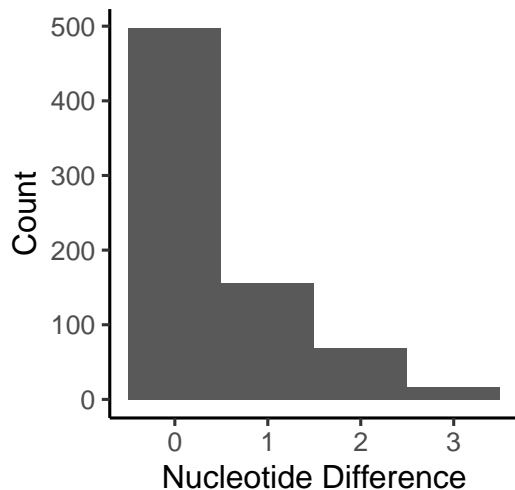
TRBV5–8*bp01

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



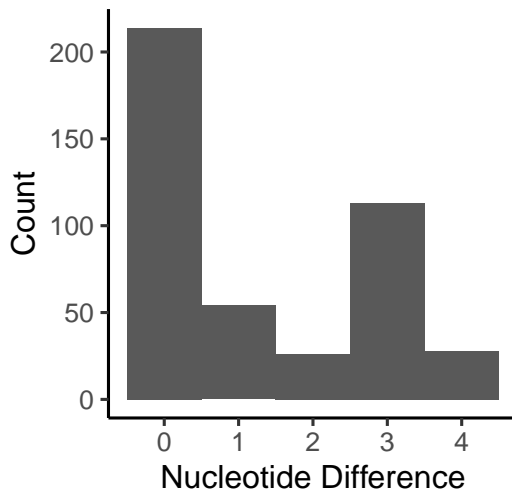
TRBV6-1*bp01

740 sequences assigned
498 (67.3%) exact matches, in which:
458 unique CDR3
14 unique J



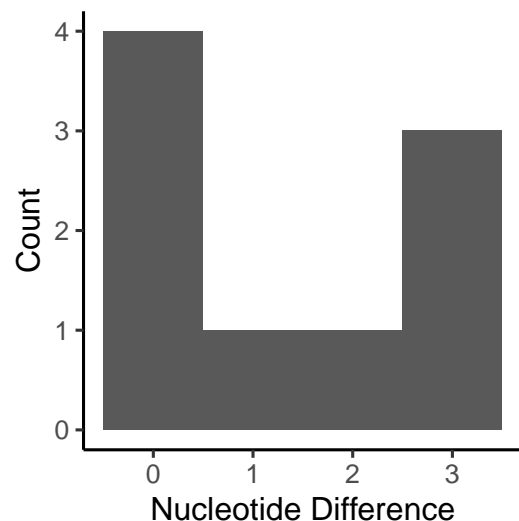
TRBV6-6*bp01

435 sequences assigned
214 (49.2%) exact matches, in which:
204 unique CDR3
14 unique J



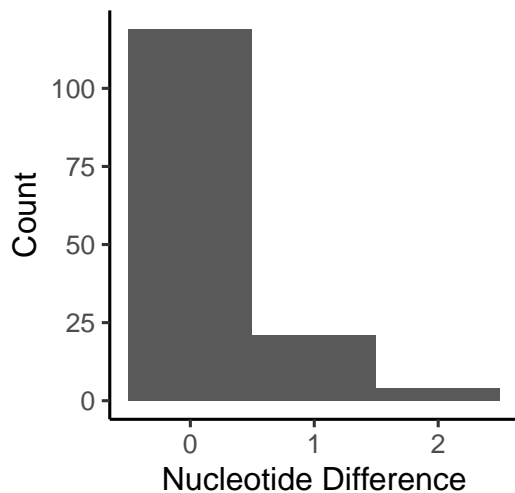
TRBV6-9*bp01

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



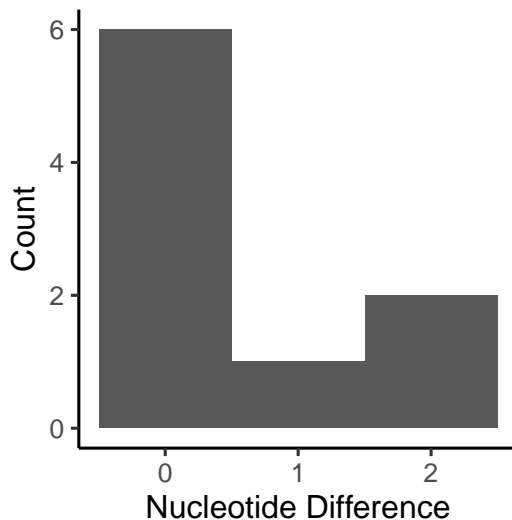
TRBV6-4*bp01

144 sequences assigned
119 (82.6%) exact matches, in which:
106 unique CDR3
14 unique J



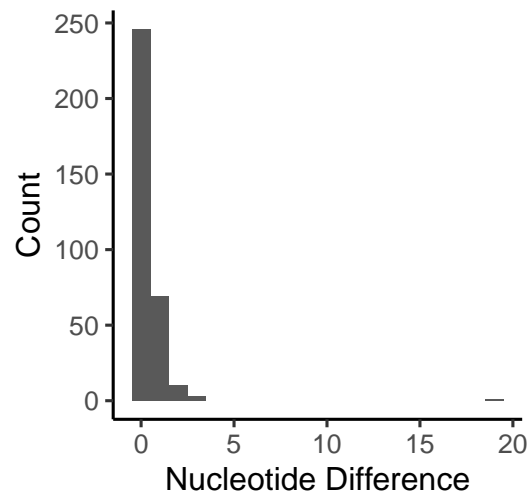
TRBV6-7*bp01

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



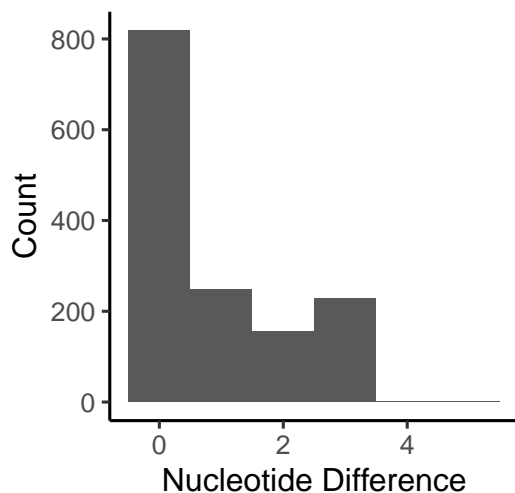
TRBV6-23*bp01

329 sequences assigned
246 (74.8%) exact matches, in which:
236 unique CDR3
14 unique J



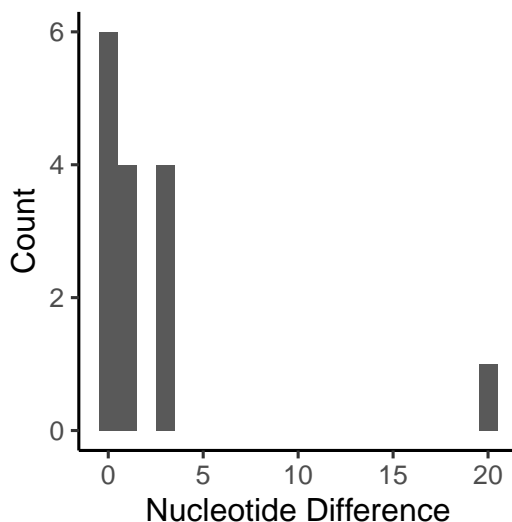
TRBV6-5*bp01

1453 sequences assigned
819 (56.4%) exact matches, in which:
743 unique CDR3
14 unique J



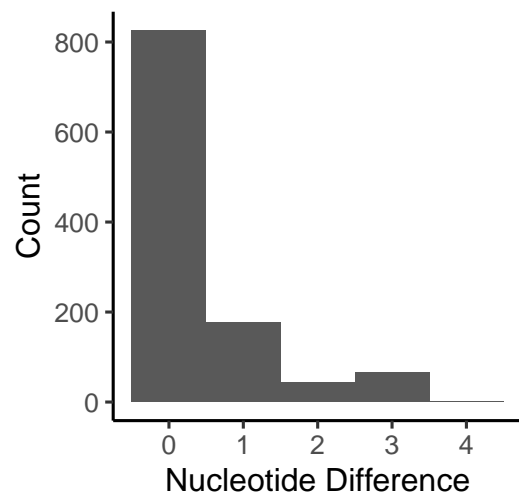
TRBV6-8*bp01

15 sequences assigned
6 (40%) exact matches, in which:
6 unique CDR3
5 unique J



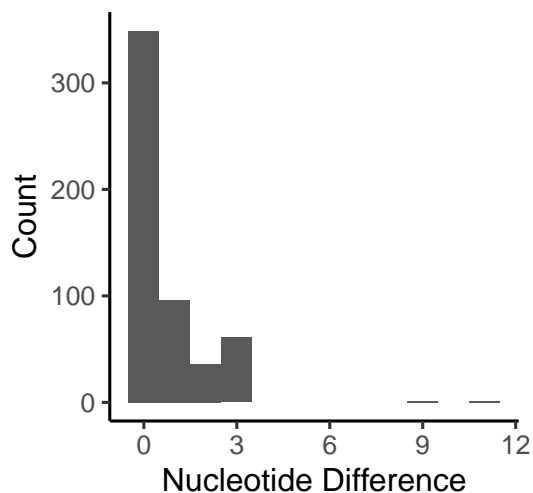
TRBV7-2*bp01

1114 sequences assigned
826 (74.1%) exact matches, in which:
644 unique CDR3
14 unique J



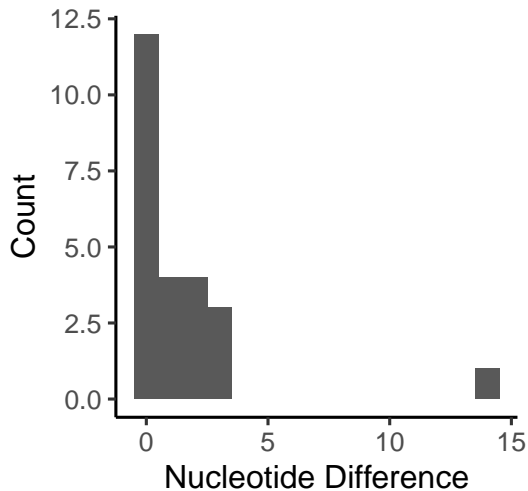
TRBV7-3*bp01

544 sequences assigned
349 (64.2%) exact matches, in which:
303 unique CDR3
14 unique J



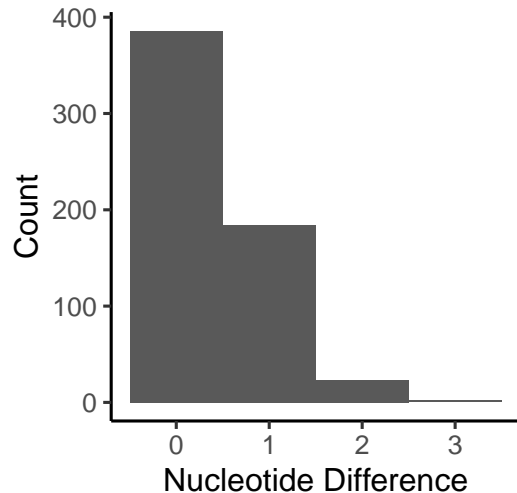
TRBV7-7*bp01

24 sequences assigned
12 (50%) exact matches, in which:
12 unique CDR3
6 unique J



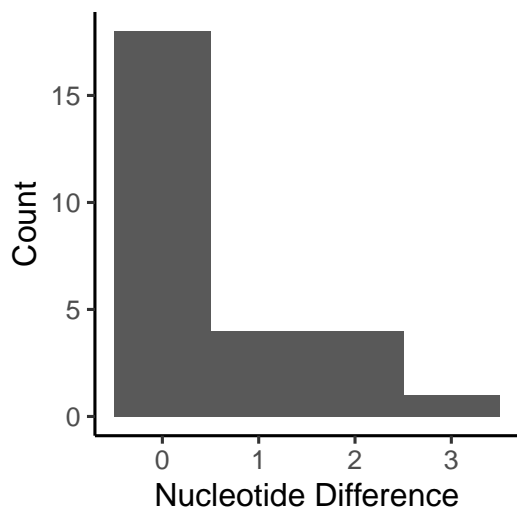
TRBV29-1*bp01

595 sequences assigned
386 (64.9%) exact matches, in which:
292 unique CDR3
14 unique J



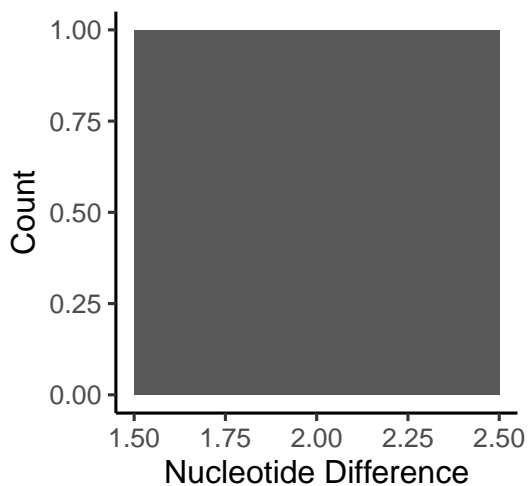
TRBV7-4*bp01

27 sequences assigned
18 (66.7%) exact matches, in which:
15 unique CDR3
6 unique J



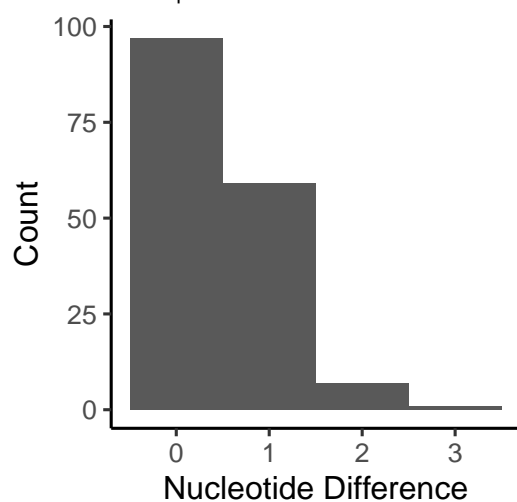
TRBV7-8*bp01

1 sequences assigned
No exact matches.



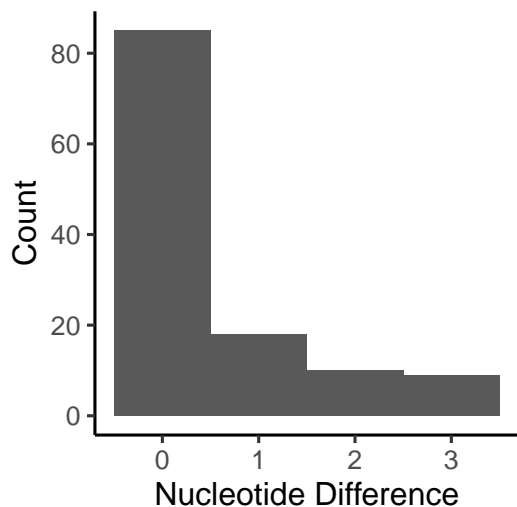
TRBV29-1*bp03

164 sequences assigned
97 (59.1%) exact matches, in which:
83 unique CDR3
13 unique J



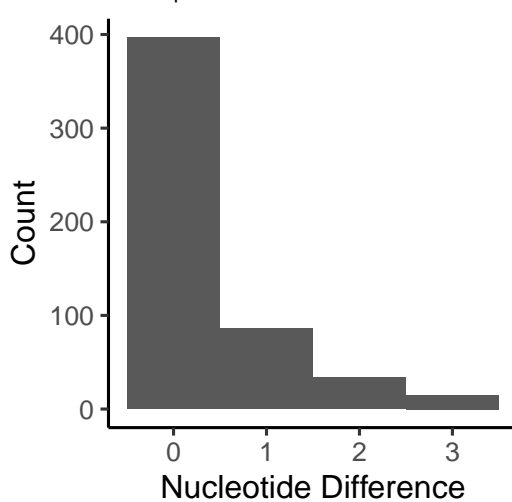
TRBV7-6*bp01

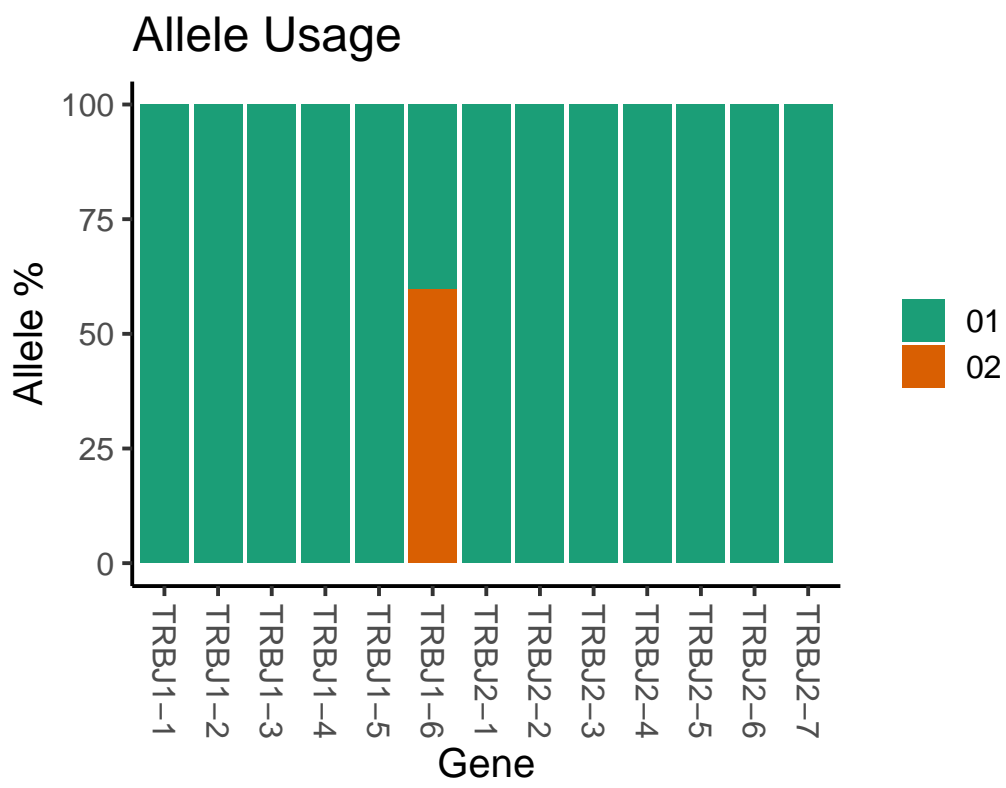
122 sequences assigned
85 (69.7%) exact matches, in which:
71 unique CDR3
12 unique J



TRBV7-9*bp01

532 sequences assigned
397 (74.6%) exact matches, in which:
340 unique CDR3
14 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]