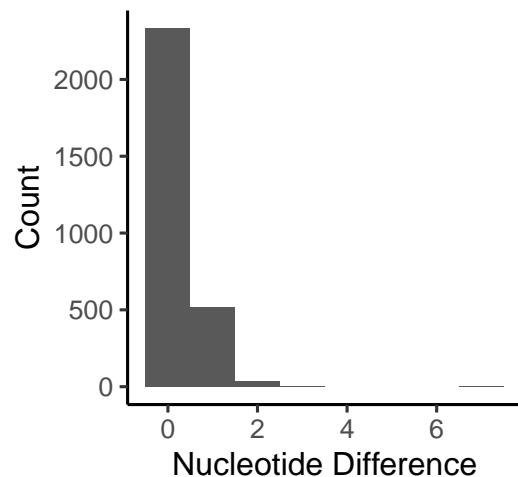


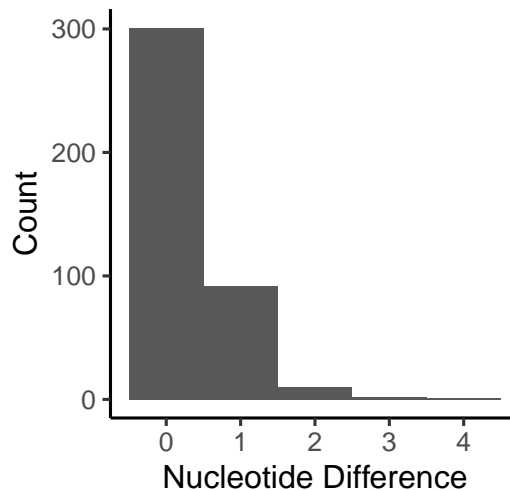
TRBV20-1*bp01

2889 sequences assigned
2332 (80.7%) exact matches, in which:
1366 unique CDR3
13 unique J



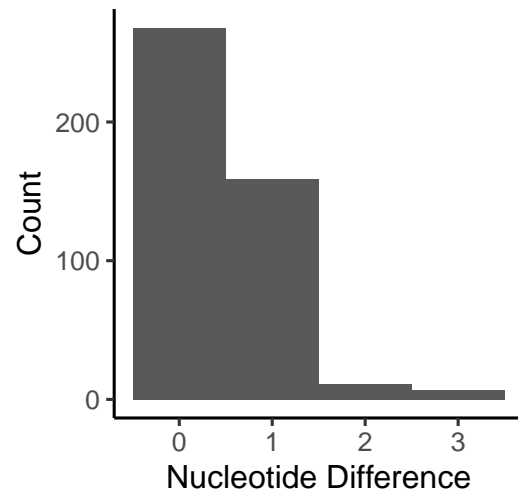
TRBV10-3*bp01

406 sequences assigned
301 (74.1%) exact matches, in which:
250 unique CDR3
13 unique J



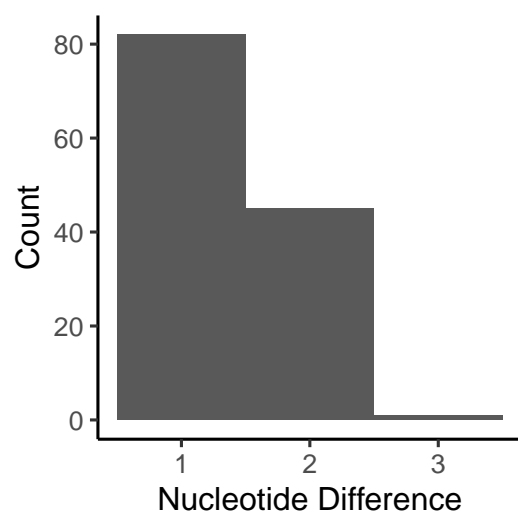
TRBV15*bp02

445 sequences assigned
268 (60.2%) exact matches, in which:
172 unique CDR3
13 unique J



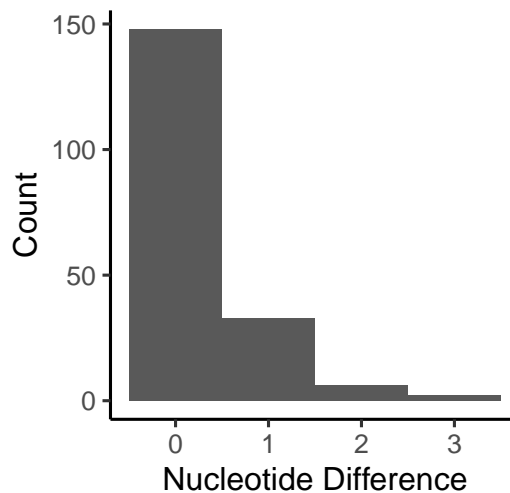
TRBV10-1*bp02

128 sequences assigned
No exact matches.



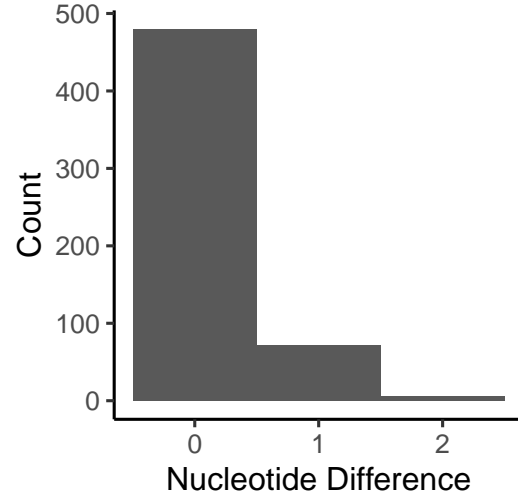
TRBV13*bp01

189 sequences assigned
148 (78.3%) exact matches, in which:
118 unique CDR3
13 unique J



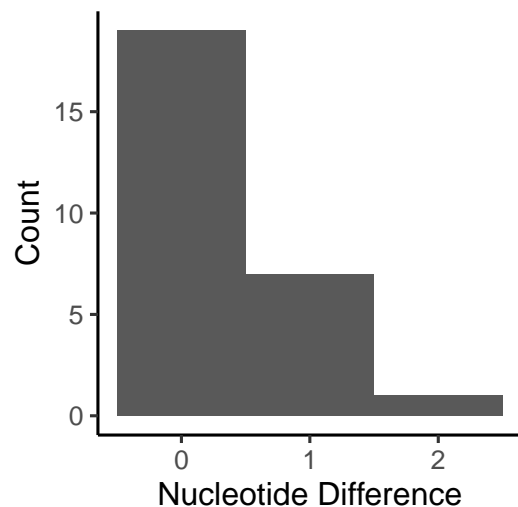
TRBV18*bp01

558 sequences assigned
480 (86%) exact matches, in which:
306 unique CDR3
13 unique J



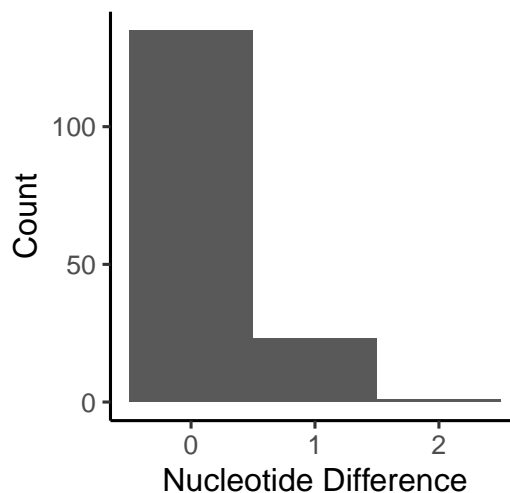
TRBV10-2*bp01

27 sequences assigned
19 (70.4%) exact matches, in which:
18 unique CDR3
10 unique J



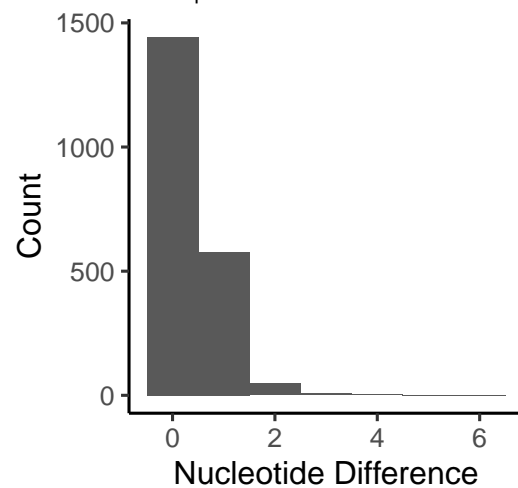
TRBV14*bp01

159 sequences assigned
135 (84.9%) exact matches, in which:
118 unique CDR3
13 unique J



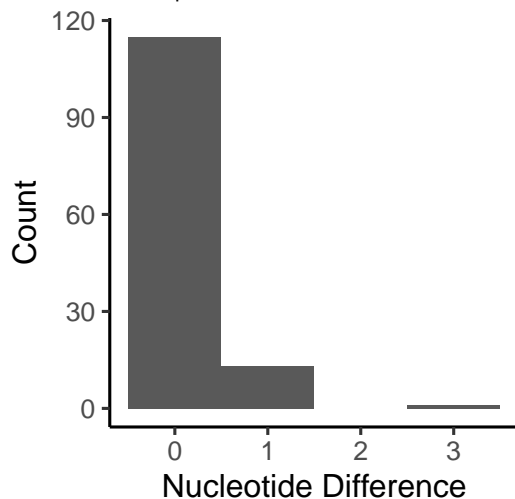
TRBV19*bp01

2084 sequences assigned
1443 (69.2%) exact matches, in which:
959 unique CDR3
13 unique J



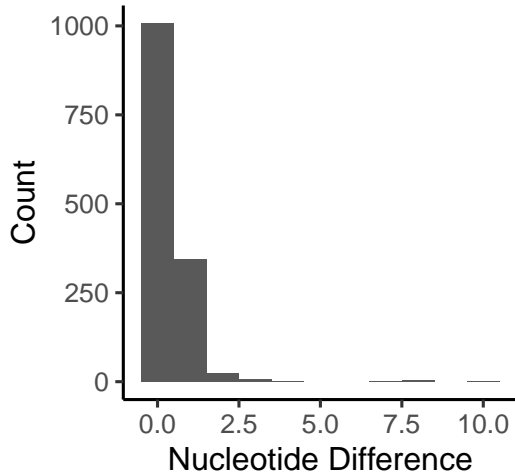
TRBV2*bp01

129 sequences assigned
115 (89.1%) exact matches, in which:
111 unique CDR3
13 unique J



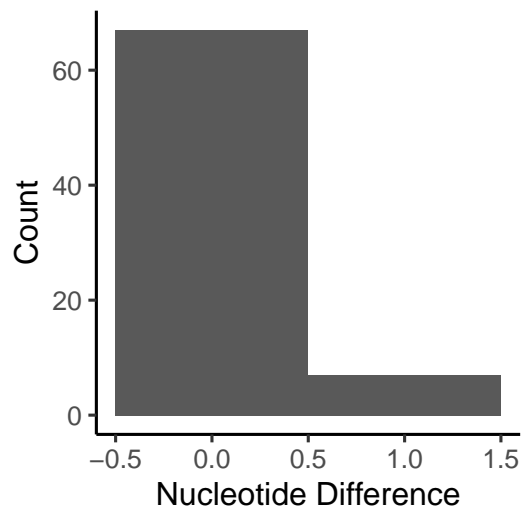
TRBV30*bp01

1390 sequences assigned
1007 (72.4%) exact matches, in which:
561 unique CDR3
13 unique J



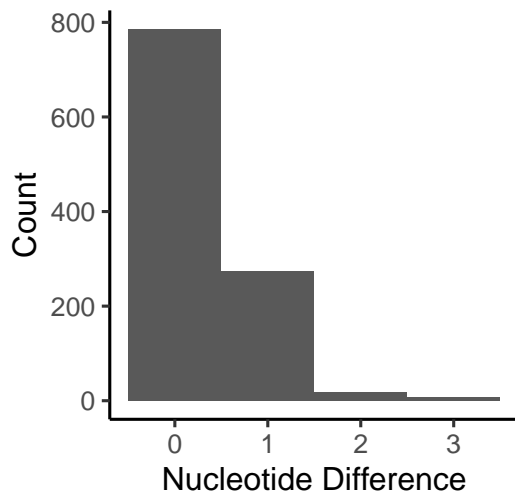
TRBV21-1*bp01

74 sequences assigned
67 (90.5%) exact matches, in which:
62 unique CDR3
12 unique J



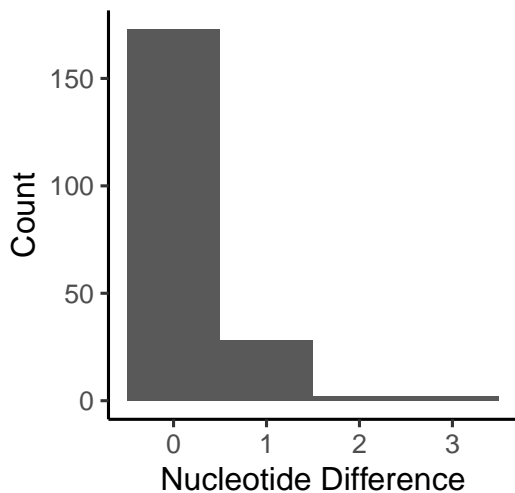
TRBV27*bp01

1086 sequences assigned
786 (72.4%) exact matches, in which:
656 unique CDR3
13 unique J



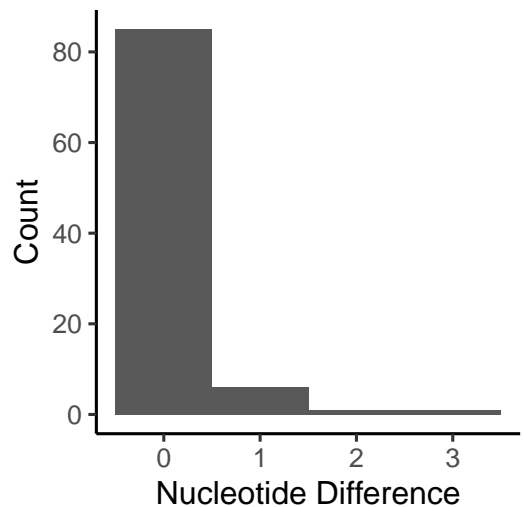
TRBV9*bp01

205 sequences assigned
173 (84.4%) exact matches, in which:
142 unique CDR3
12 unique J



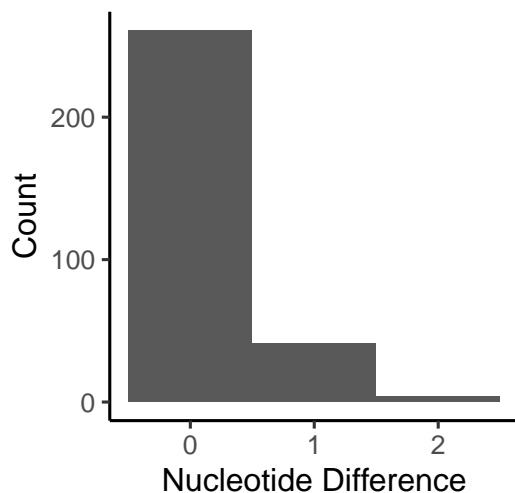
TRBV21-1*bp02

93 sequences assigned
85 (91.4%) exact matches, in which:
81 unique CDR3
13 unique J



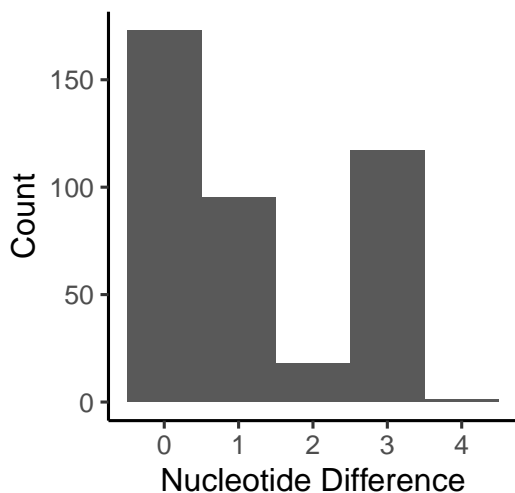
TRBV28*bp01

306 sequences assigned
261 (85.3%) exact matches, in which:
232 unique CDR3
13 unique J



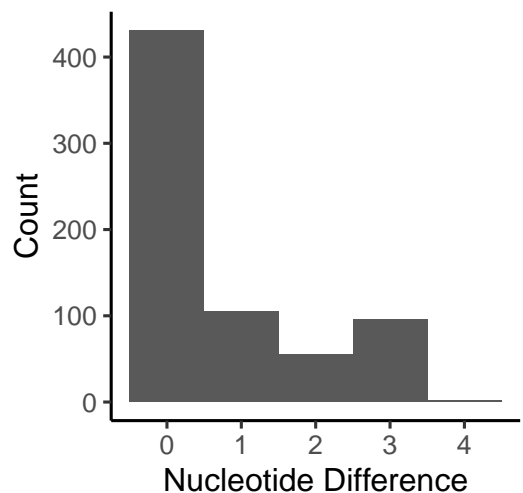
TRBV11-1*bp01

404 sequences assigned
173 (42.8%) exact matches, in which:
138 unique CDR3
12 unique J



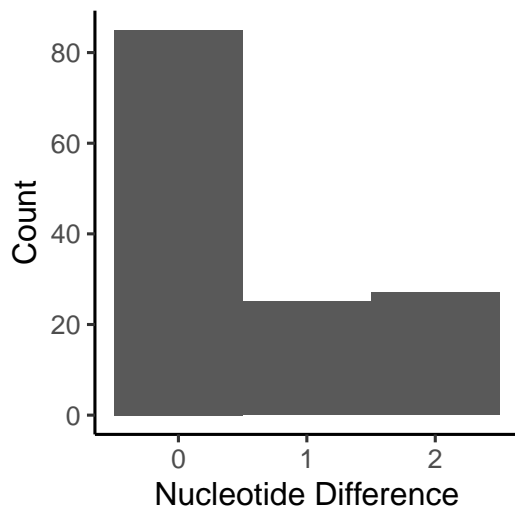
TRBV11-2*bp01

689 sequences assigned
431 (62.6%) exact matches, in which:
344 unique CDR3
12 unique J



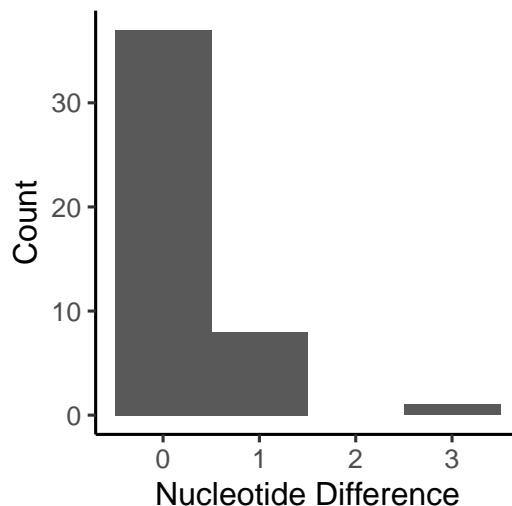
TRBV11–3*bp01

137 sequences assigned
85 (62%) exact matches, in which:
76 unique CDR3
12 unique J



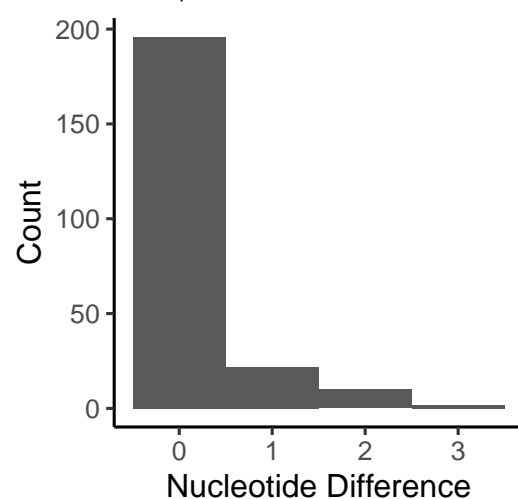
TRBV23–1*bp01

46 sequences assigned
37 (80.4%) exact matches, in which:
34 unique CDR3
11 unique J



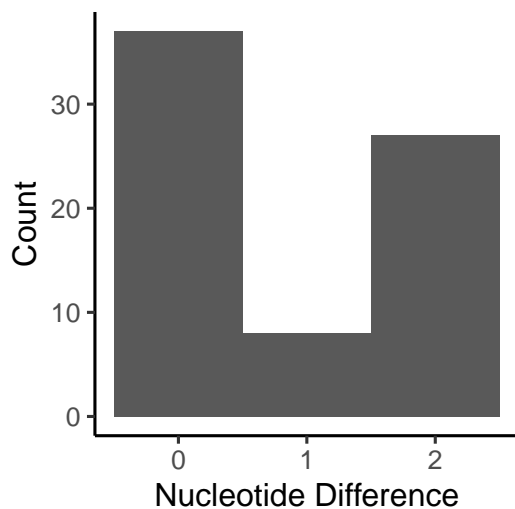
TRBV4–1*bp01

230 sequences assigned
196 (85.2%) exact matches, in which:
176 unique CDR3
13 unique J



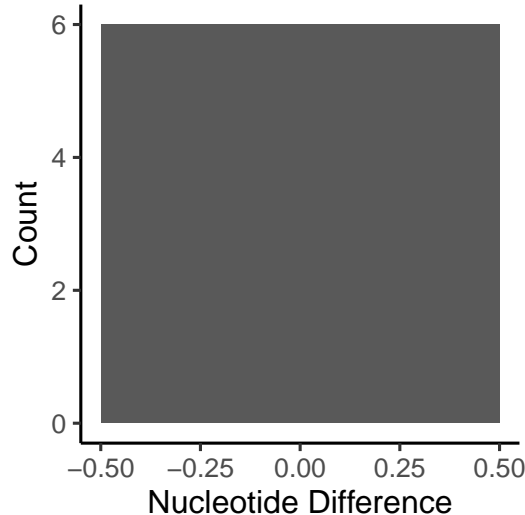
TRBV12–5*bp01

72 sequences assigned
37 (51.4%) exact matches, in which:
30 unique CDR3
10 unique J



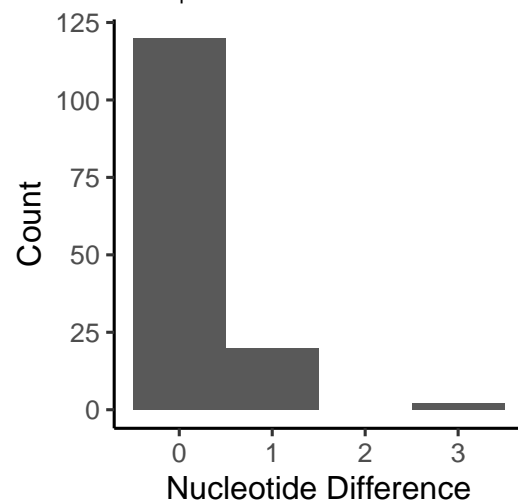
TRBV3–1*bp01

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



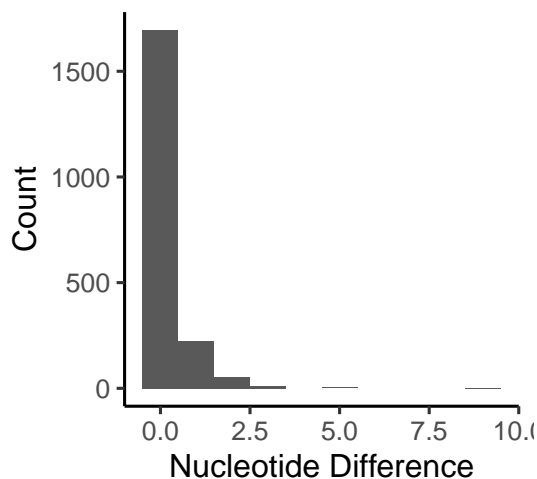
TRBV24–1*bp01

142 sequences assigned
120 (84.5%) exact matches, in which:
98 unique CDR3
13 unique J



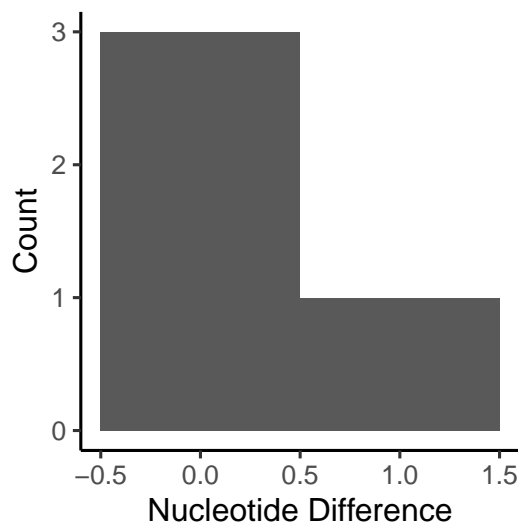
TRBV12–34*bp01

1987 sequences assigned
1695 (85.3%) exact matches, in which:
980 unique CDR3
13 unique J



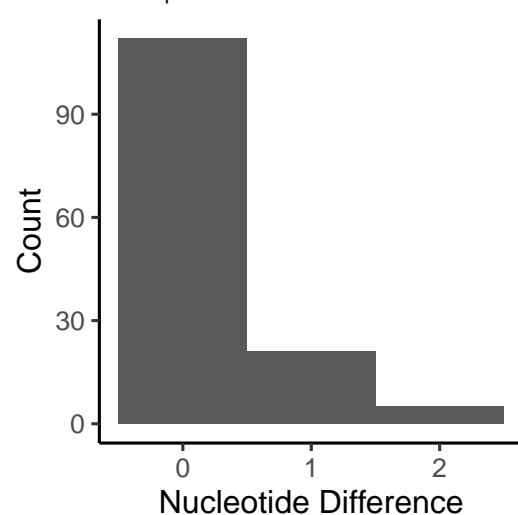
TRBV3–2*bp02

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
3 unique J



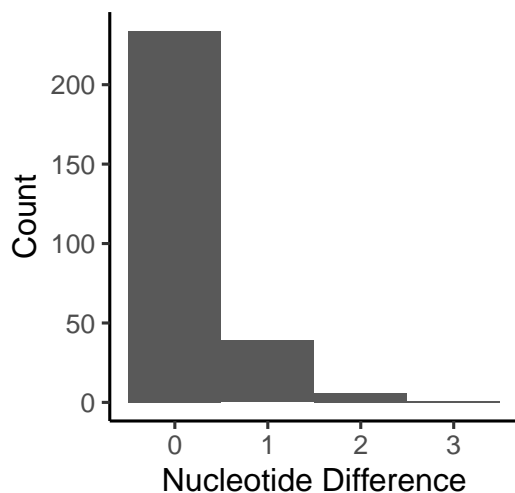
TRBV24–1*bp02

138 sequences assigned
112 (81.2%) exact matches, in which:
94 unique CDR3
13 unique J



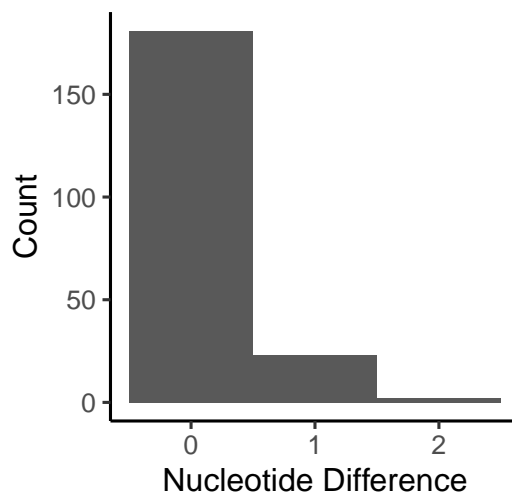
TRBV4-2*bp01

280 sequences assigned
234 (83.6%) exact matches, in which:
213 unique CDR3
13 unique J



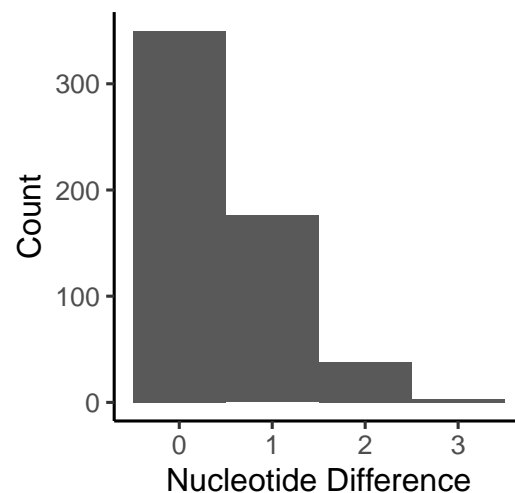
TRBV25-1*bp01

206 sequences assigned
181 (87.9%) exact matches, in which:
128 unique CDR3
13 unique J



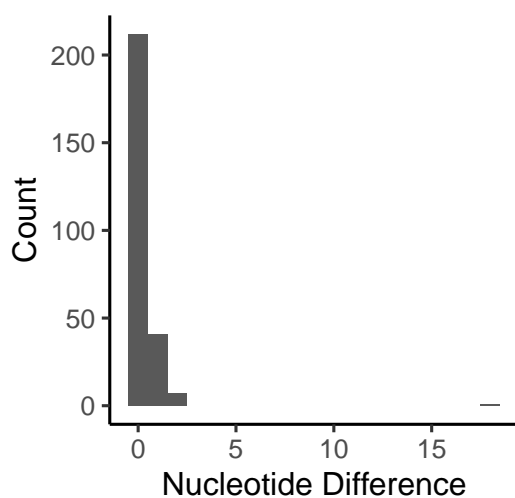
TRBV5-5*bp01

567 sequences assigned
350 (61.7%) exact matches, in which:
264 unique CDR3
13 unique J



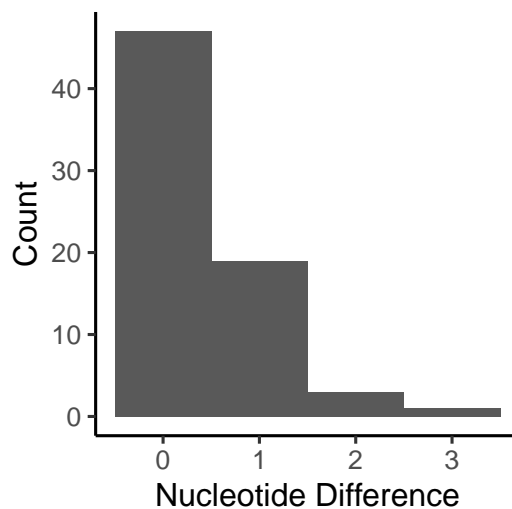
TRBV4-3*bp01

261 sequences assigned
212 (81.2%) exact matches, in which:
181 unique CDR3
13 unique J



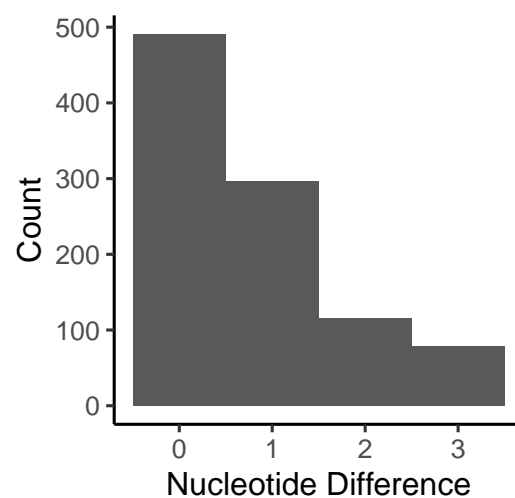
TRBV5-3*bp01

70 sequences assigned
47 (67.1%) exact matches, in which:
36 unique CDR3
10 unique J



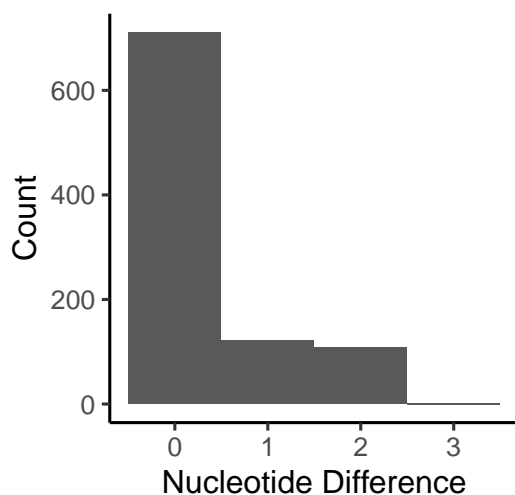
TRBV5-6*bp01

982 sequences assigned
491 (50%) exact matches, in which:
357 unique CDR3
13 unique J



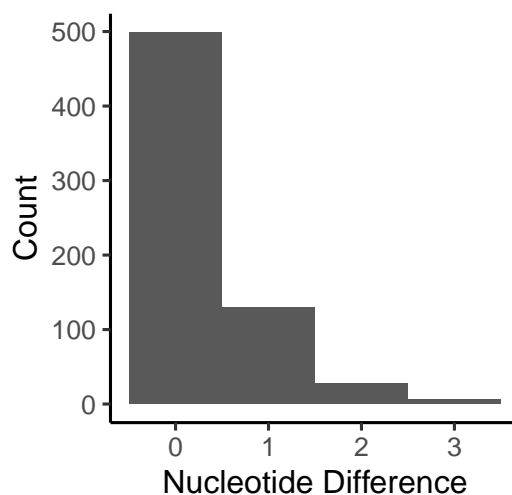
TRBV5-1*bp01

942 sequences assigned
711 (75.5%) exact matches, in which:
559 unique CDR3
13 unique J



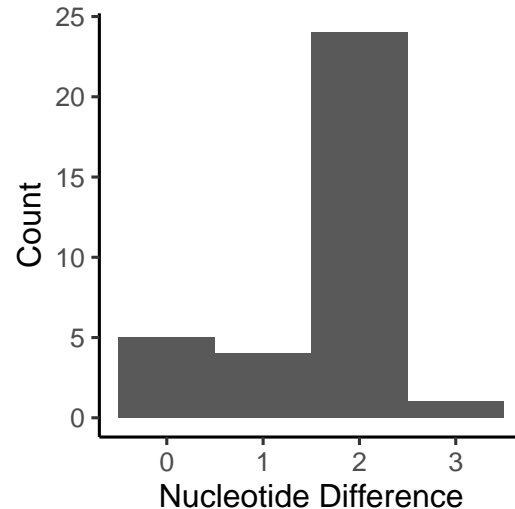
TRBV5-4*bp01

661 sequences assigned
499 (75.5%) exact matches, in which:
370 unique CDR3
13 unique J



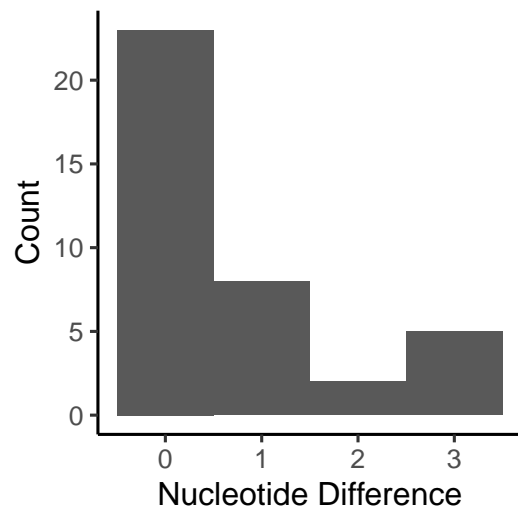
TRBV5-7*bp01

34 sequences assigned
5 (14.7%) exact matches, in which:
5 unique CDR3
4 unique J



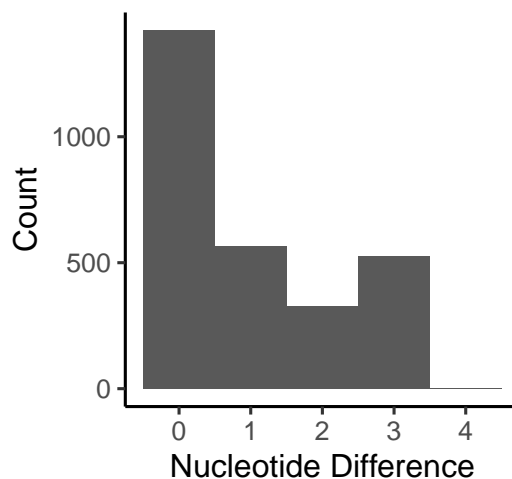
TRBV5-8*bp01

38 sequences assigned
23 (60.5%) exact matches, in which:
23 unique CDR3
9 unique J



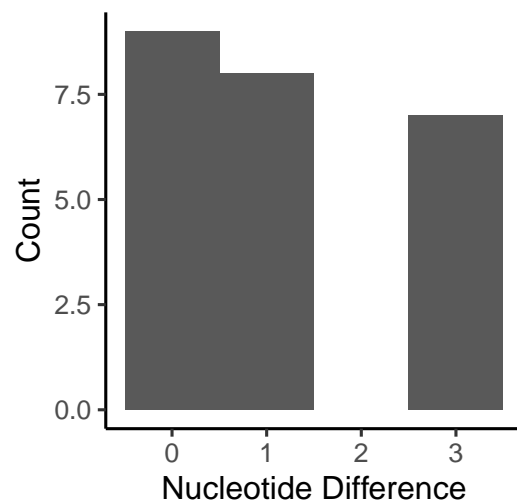
TRBV6-5*bp01

2845 sequences assigned
1422 (50%) exact matches, in which:
1162 unique CDR3
13 unique J



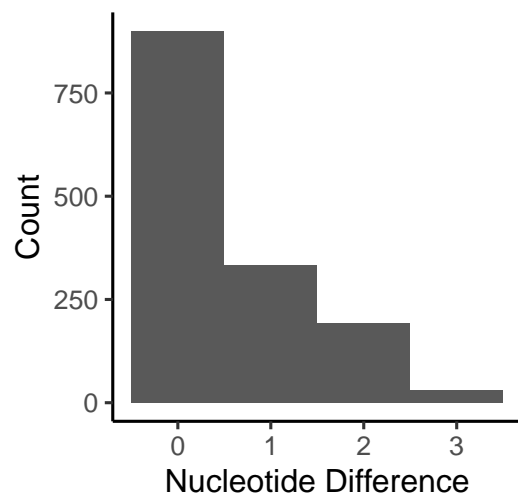
TRBV6-8*bp01

24 sequences assigned
9 (37.5%) exact matches, in which:
7 unique CDR3
6 unique J



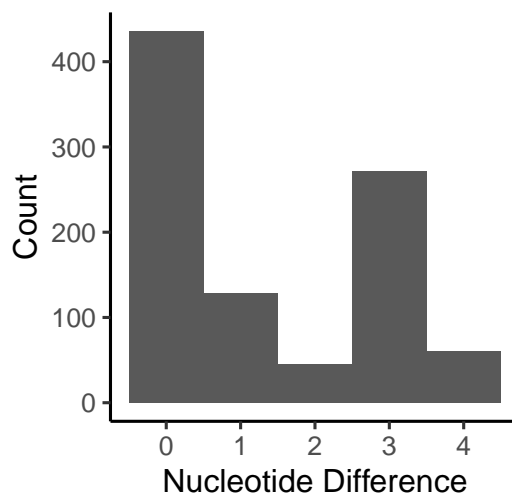
TRBV6-1*bp01

1457 sequences assigned
900 (61.8%) exact matches, in which:
771 unique CDR3
13 unique J



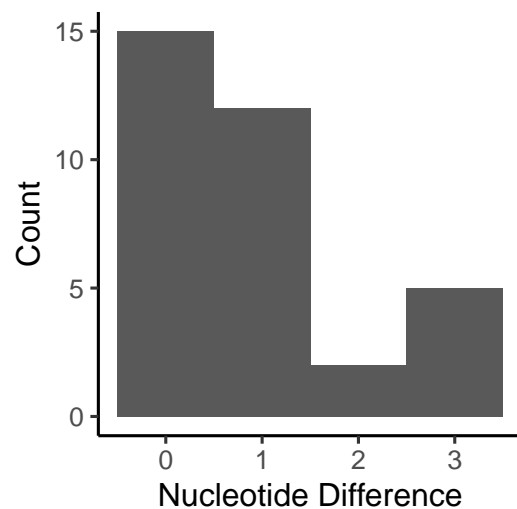
TRBV6-6*bp01

943 sequences assigned
436 (46.2%) exact matches, in which:
388 unique CDR3
13 unique J



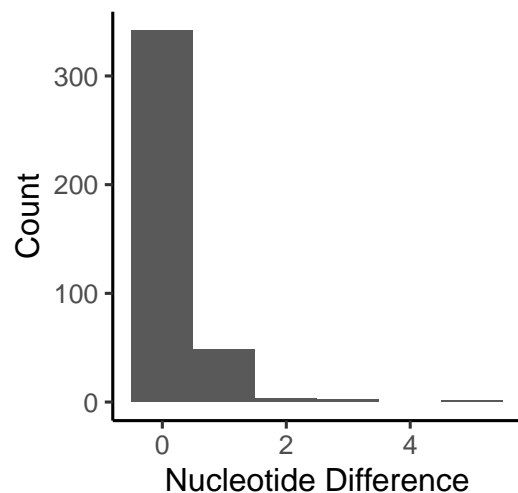
TRBV6-9*bp01

34 sequences assigned
15 (44.1%) exact matches, in which:
12 unique CDR3
4 unique J



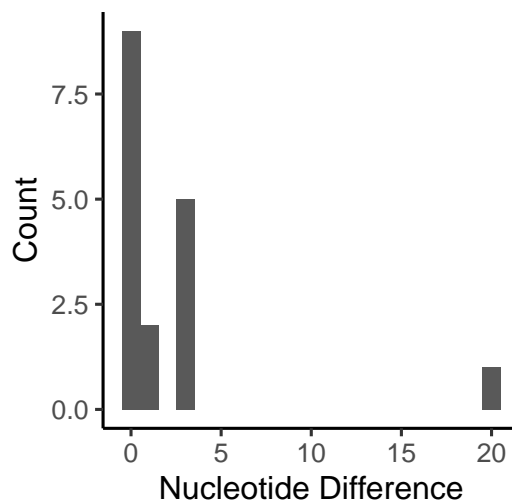
TRBV6-4*bp01

396 sequences assigned
342 (86.4%) exact matches, in which:
247 unique CDR3
13 unique J



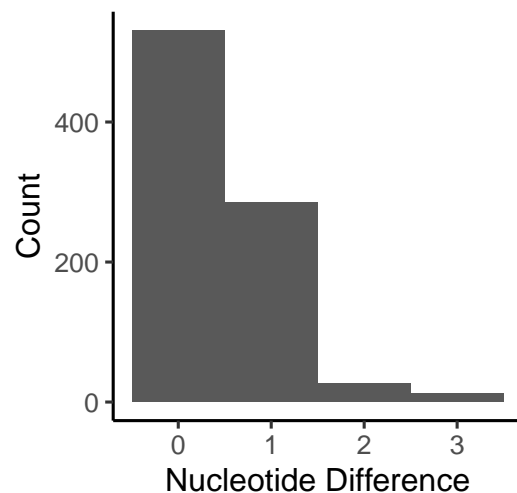
TRBV6-7*bp01

17 sequences assigned
9 (52.9%) exact matches, in which:
8 unique CDR3
5 unique J



TRBV6-23*bp01

855 sequences assigned
531 (62.1%) exact matches, in which:
448 unique CDR3
13 unique J



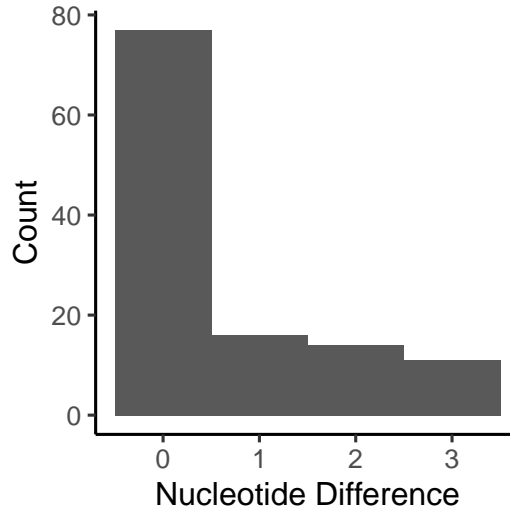
TRBV7-1*bp01

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



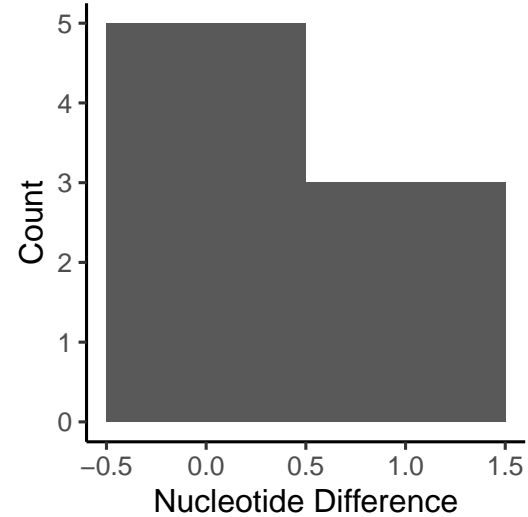
TRBV7-4*bp01

118 sequences assigned
77 (65.3%) exact matches, in which:
49 unique CDR3
12 unique J



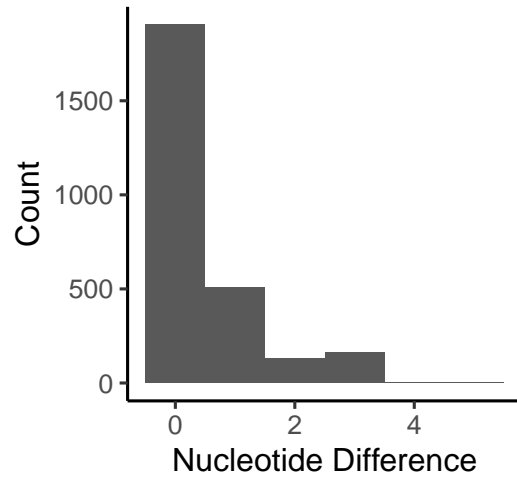
TRBV7-8*bp01

8 sequences assigned
5 (62.5%) exact matches, in which:
4 unique CDR3
2 unique J



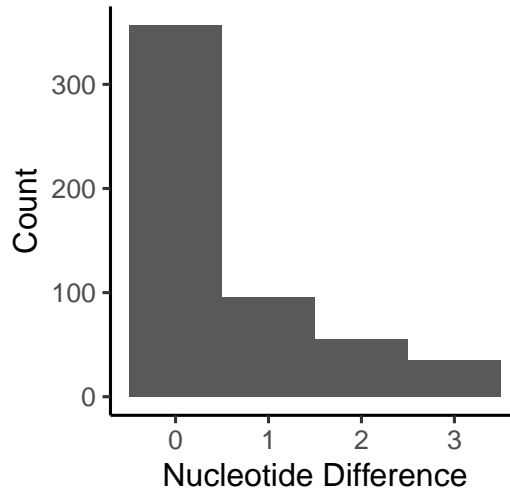
TRBV7-2*bp01

2710 sequences assigned
1904 (70.3%) exact matches, in which:
1181 unique CDR3
13 unique J



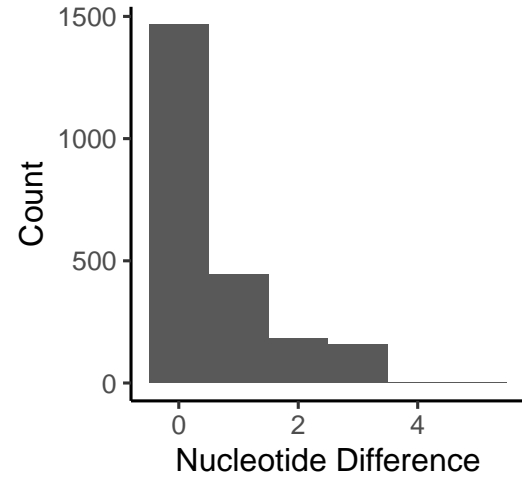
TRBV7-6*bp01

543 sequences assigned
357 (65.7%) exact matches, in which:
225 unique CDR3
13 unique J



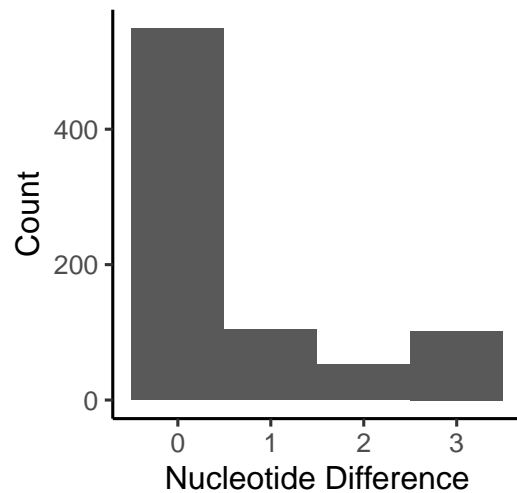
TRBV7-9*bp01

2253 sequences assigned
1466 (65.1%) exact matches, in which:
909 unique CDR3
13 unique J



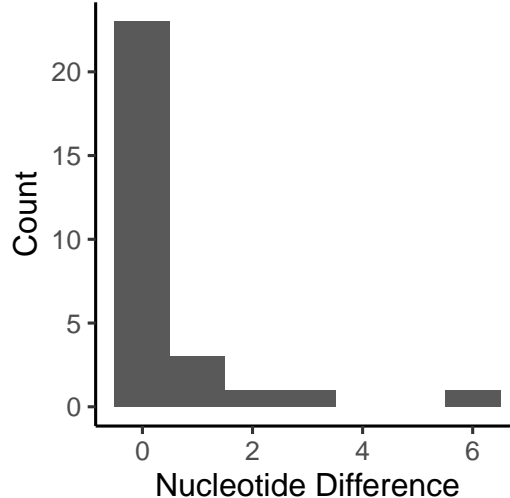
TRBV7-3*bp01

807 sequences assigned
549 (68%) exact matches, in which:
388 unique CDR3
13 unique J



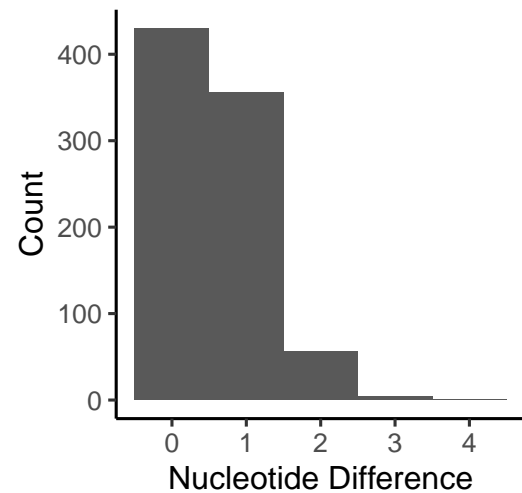
TRBV7-7*bp01

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



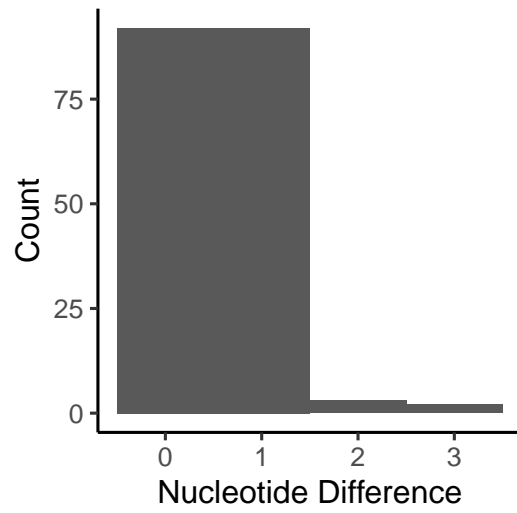
TRBV29-1*bp01

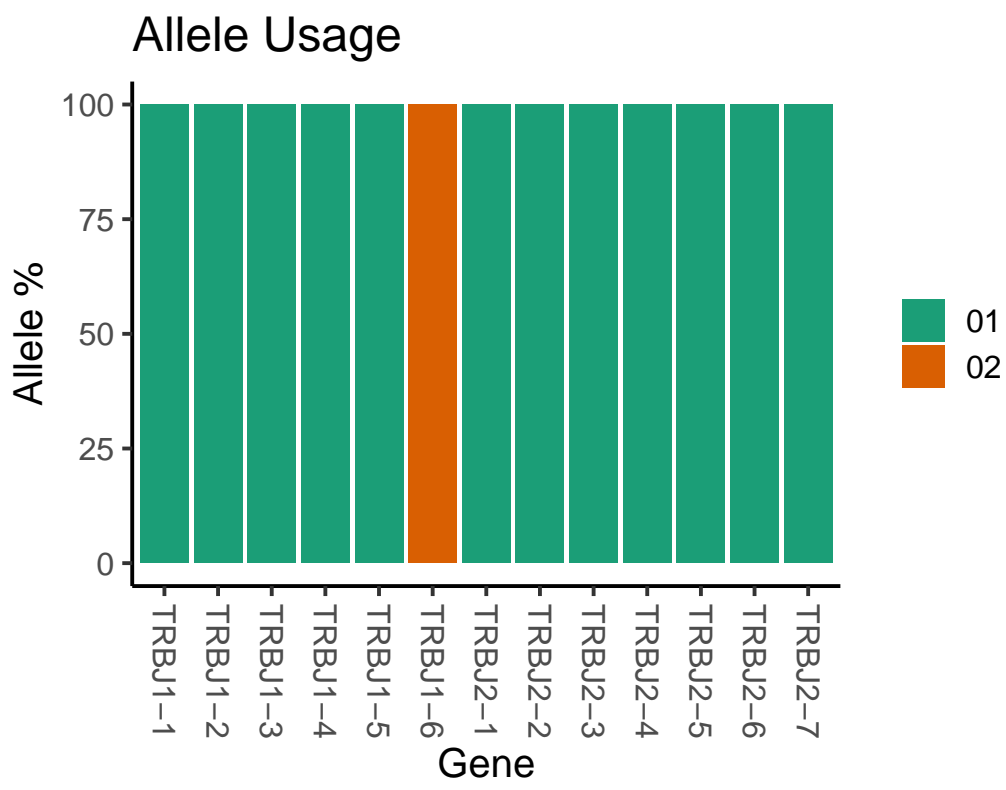
847 sequences assigned
430 (50.8%) exact matches, in which:
308 unique CDR3
13 unique J



TRBV29–1*bp03

189 sequences assigned
92 (48.7%) exact matches, in which:
68 unique CDR3
11 unique J





Warning – no inferred sequences found.

Warning – no inferred sequences found.