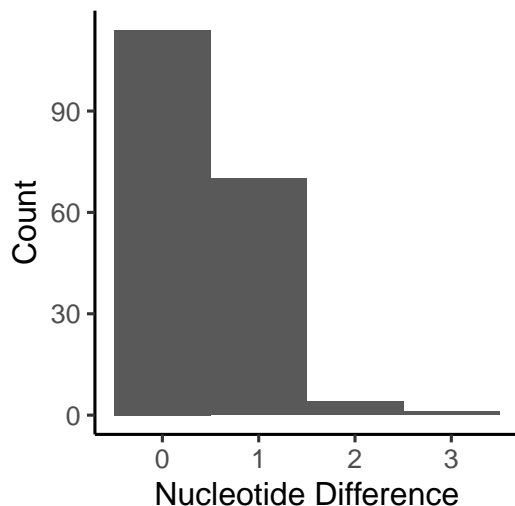


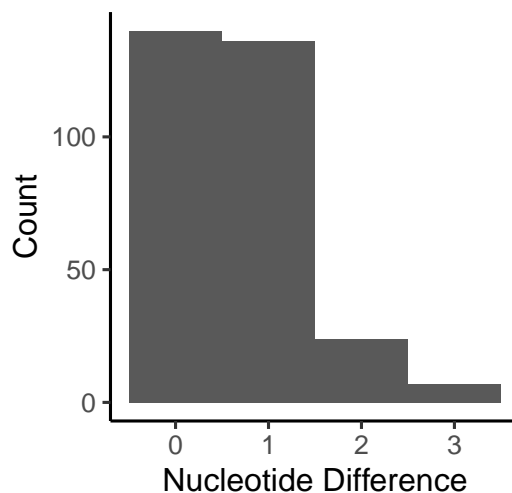
TRBV20-1*bp01

189 sequences assigned
114 (60.3%) exact matches, in which:
53 unique CDR3
10 unique J



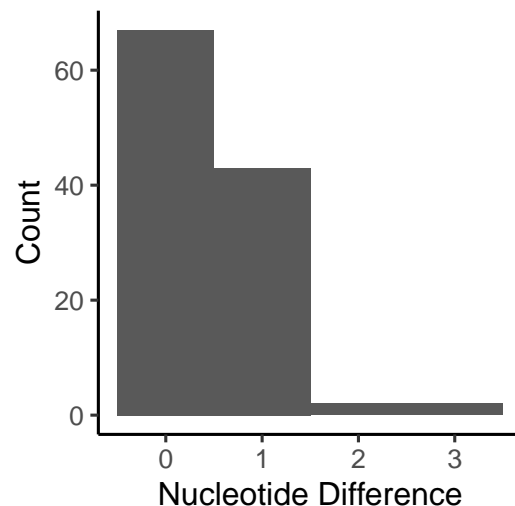
TRBV13*bp01

307 sequences assigned
140 (45.6%) exact matches, in which:
79 unique CDR3
13 unique J



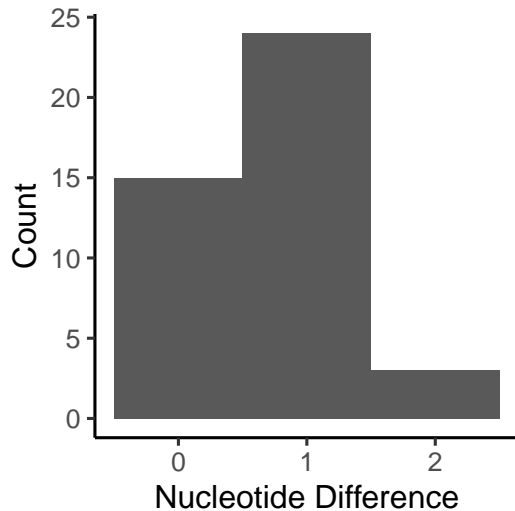
TRBV18*bp01

114 sequences assigned
67 (58.8%) exact matches, in which:
30 unique CDR3
4 unique J



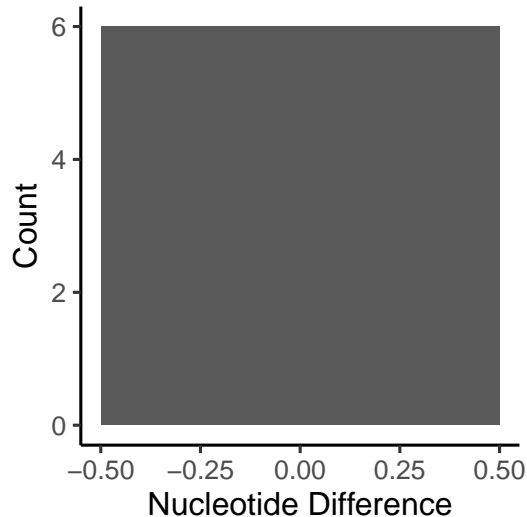
TRBV10-2*bp01

42 sequences assigned
15 (35.7%) exact matches, in which:
11 unique CDR3
4 unique J



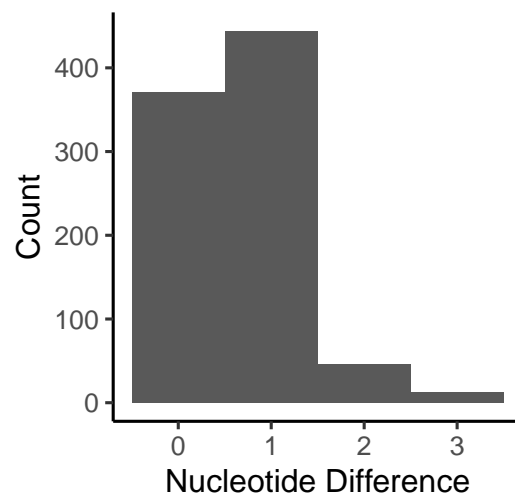
TRBV14*bp01

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



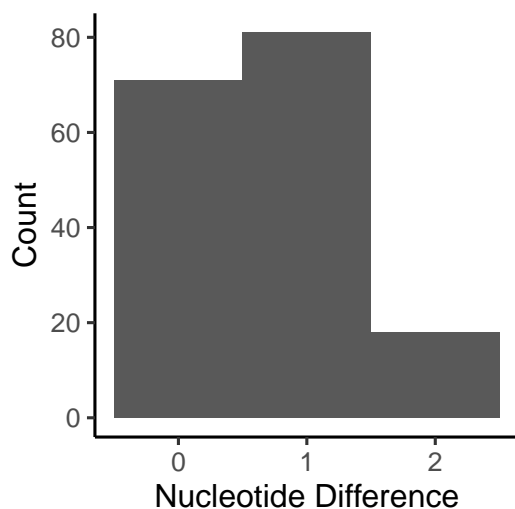
TRBV19*bp01

874 sequences assigned
371 (42.4%) exact matches, in which:
192 unique CDR3
10 unique J



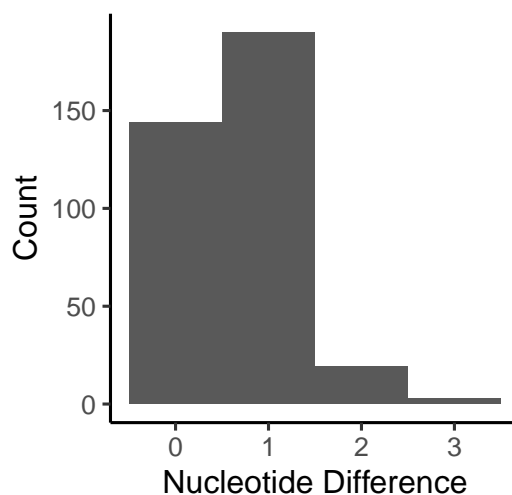
TRBV10-3*bp01

170 sequences assigned
71 (41.8%) exact matches, in which:
47 unique CDR3
10 unique J



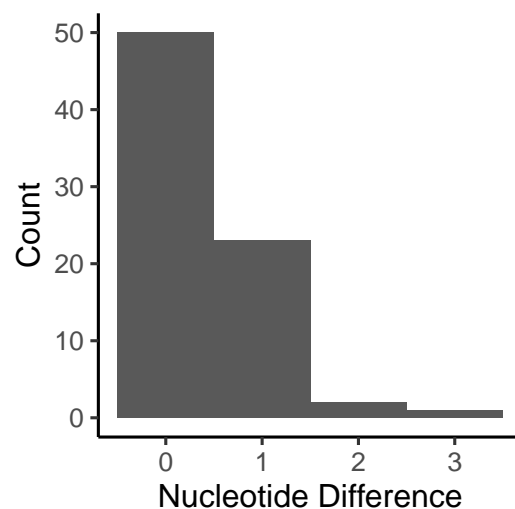
TRBV15*bp02

356 sequences assigned
144 (40.4%) exact matches, in which:
63 unique CDR3
9 unique J



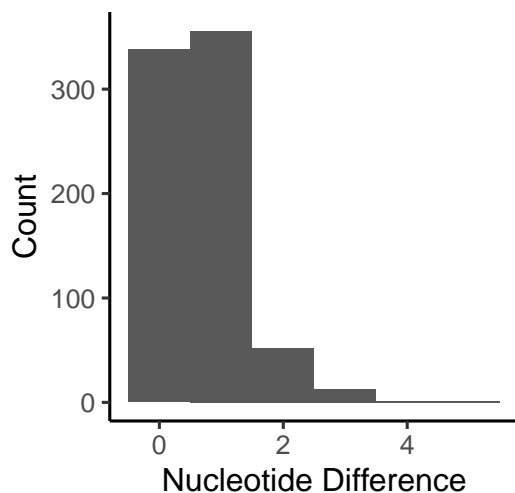
TRBV2*bp01

76 sequences assigned
50 (65.8%) exact matches, in which:
38 unique CDR3
9 unique J



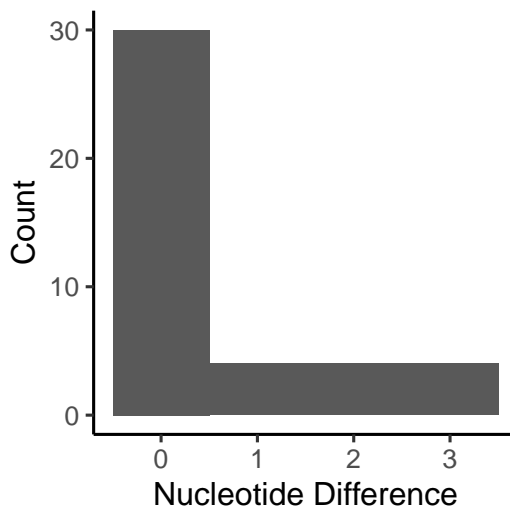
TRBV27*bp01

761 sequences assigned
338 (44.4%) exact matches, in which:
198 unique CDR3
12 unique J



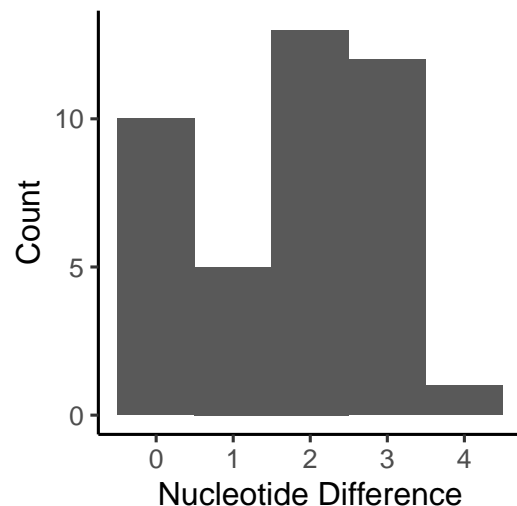
TRBV9*bp01

42 sequences assigned
30 (71.4%) exact matches, in which:
17 unique CDR3
7 unique J



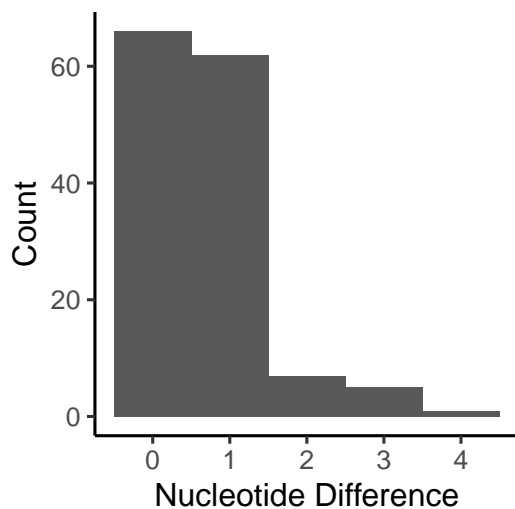
TRBV11-2*bp01

41 sequences assigned
10 (24.4%) exact matches, in which:
10 unique CDR3
5 unique J



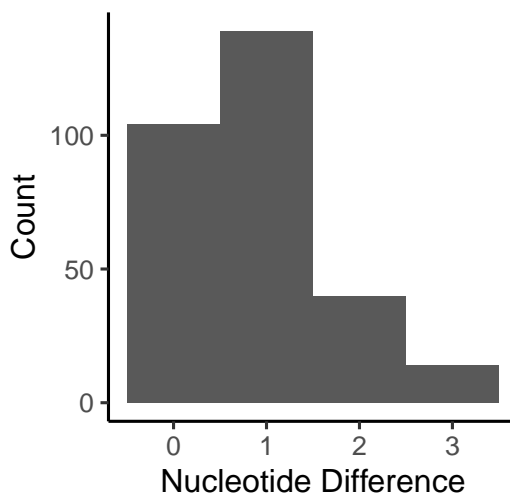
TRBV28*bp01

141 sequences assigned
66 (46.8%) exact matches, in which:
45 unique CDR3
11 unique J



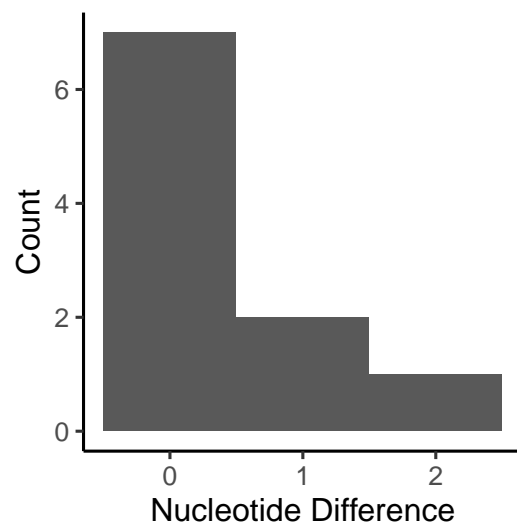
TRBV11-1*bp01

297 sequences assigned
104 (35%) exact matches, in which:
62 unique CDR3
10 unique J



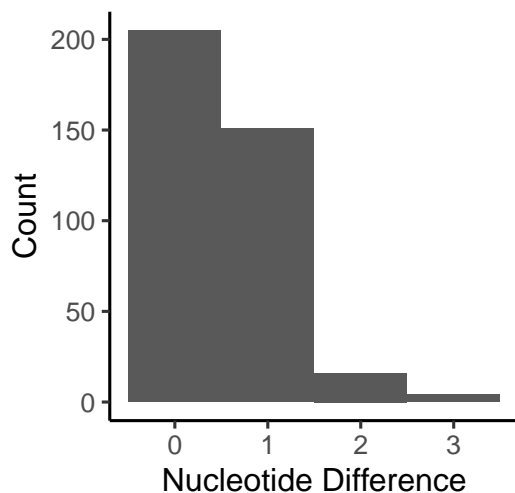
TRBV11-2*bp03

10 sequences assigned
7 (70%) exact matches, in which:
5 unique CDR3
4 unique J



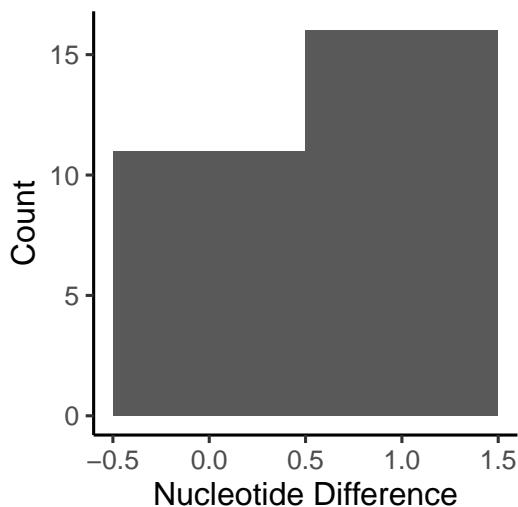
TRBV30*bp01

376 sequences assigned
205 (54.5%) exact matches, in which:
88 unique CDR3
11 unique J



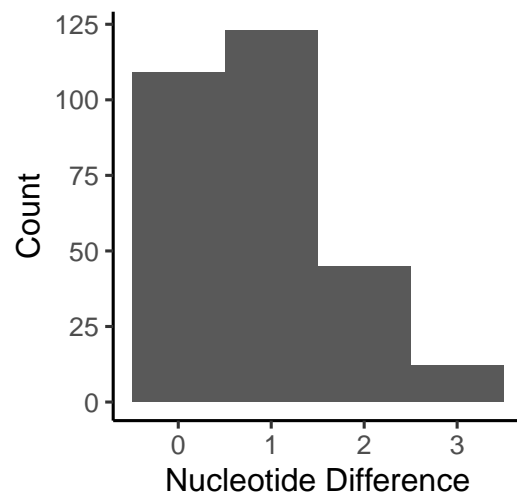
TRBV21-1*bp01

27 sequences assigned
11 (40.7%) exact matches, in which:
8 unique CDR3
3 unique J



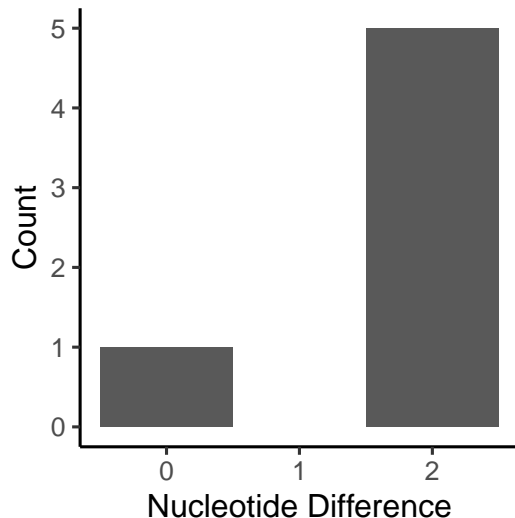
TRBV11-3*bp01

289 sequences assigned
109 (37.7%) exact matches, in which:
69 unique CDR3
11 unique J



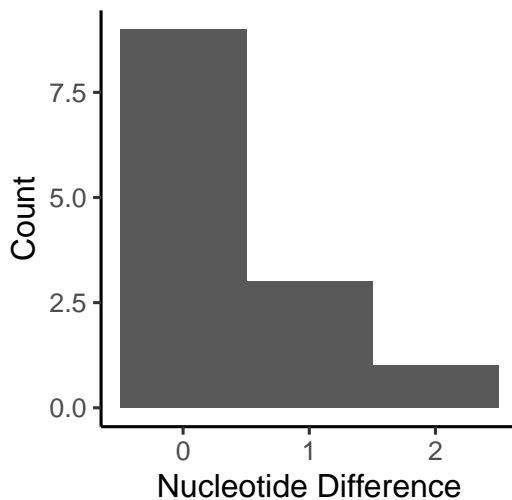
TRBV12–5*bp01

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



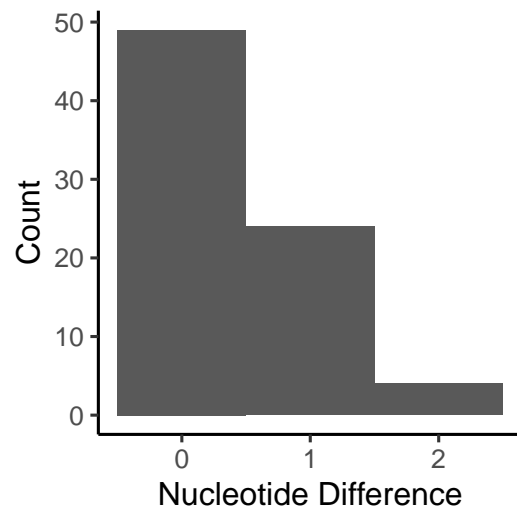
TRBV4–1*bp01

13 sequences assigned
9 (69.2%) exact matches, in which:
7 unique CDR3
6 unique J



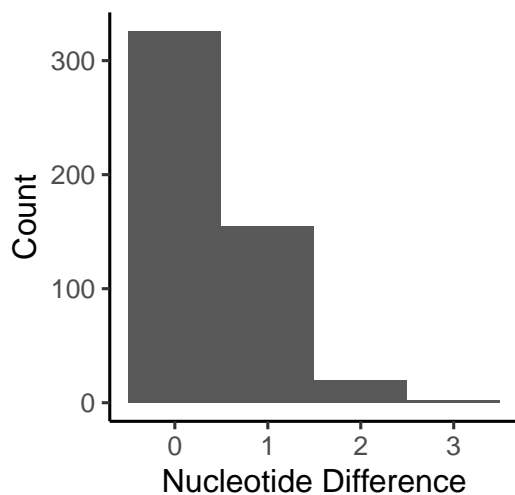
TRBV4–3*bp01

77 sequences assigned
49 (63.6%) exact matches, in which:
30 unique CDR3
7 unique J



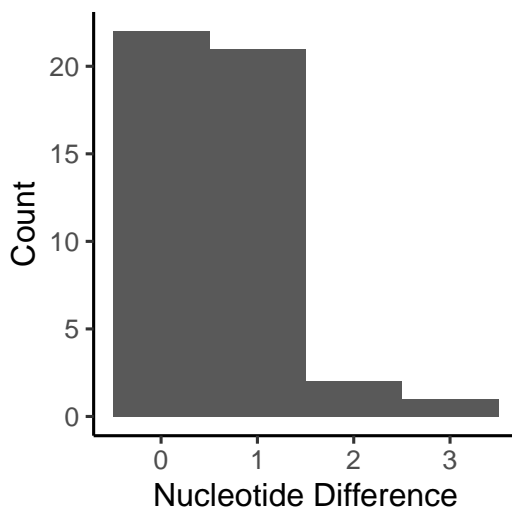
TRBV12–34*bp01

503 sequences assigned
326 (64.8%) exact matches, in which:
141 unique CDR3
13 unique J



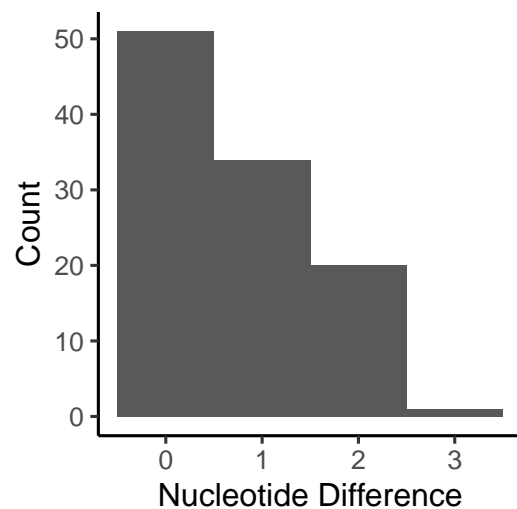
TRBV24–1*bp01

46 sequences assigned
22 (47.8%) exact matches, in which:
15 unique CDR3
5 unique J



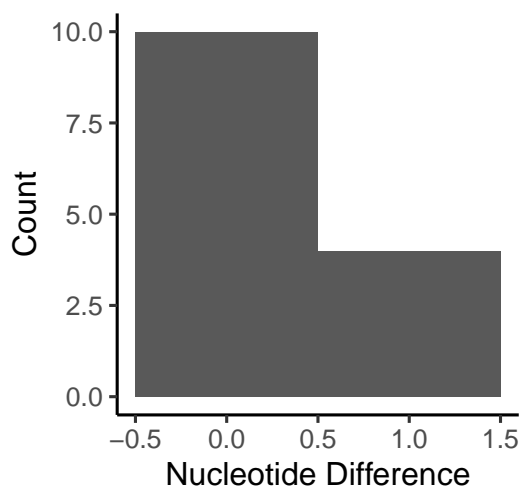
TRBV5–1*bp01

106 sequences assigned
51 (48.1%) exact matches, in which:
25 unique CDR3
8 unique J



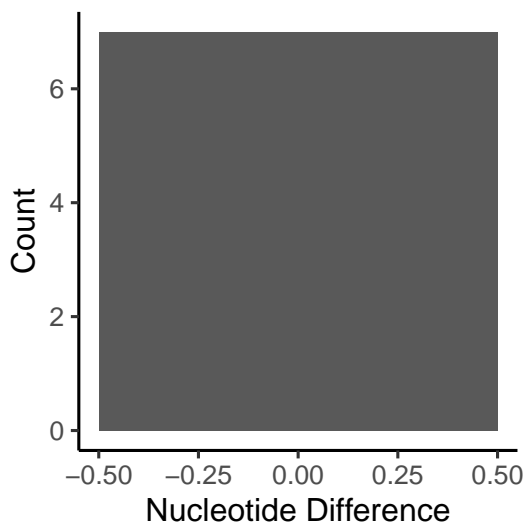
TRBV23–1*bp01

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



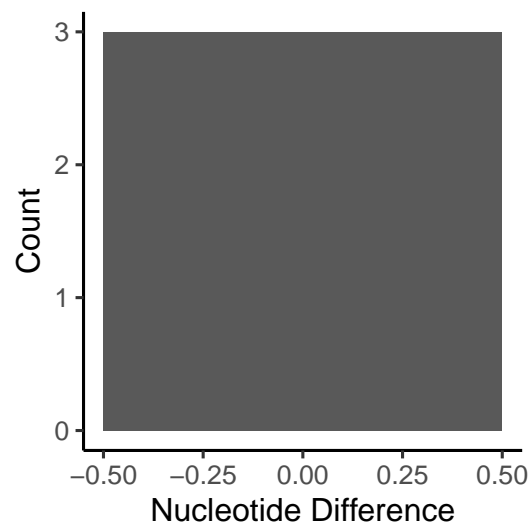
TRBV4–2*bp01

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



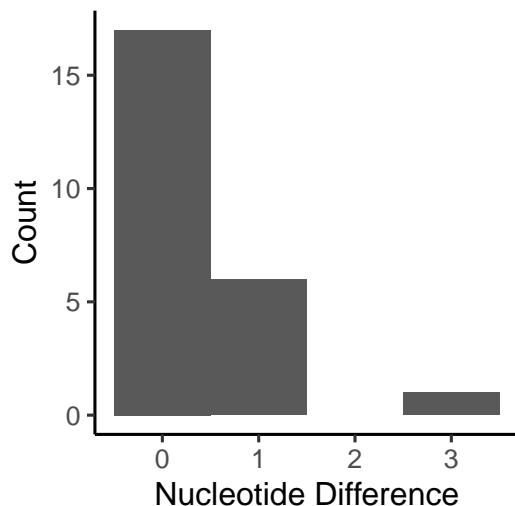
TRBV25–1*bp01

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



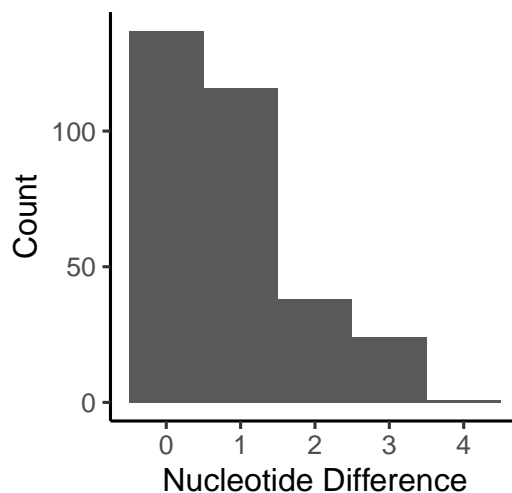
TRBV5-3*bp01

24 sequences assigned
17 (70.8%) exact matches, in which:
12 unique CDR3
6 unique J



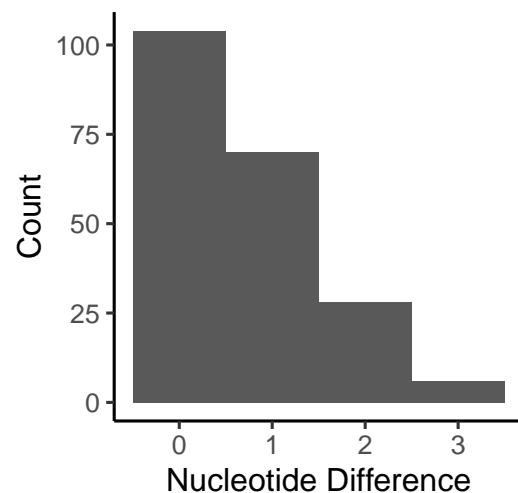
TRBV5-6*bp01

316 sequences assigned
137 (43.4%) exact matches, in which:
72 unique CDR3
11 unique J



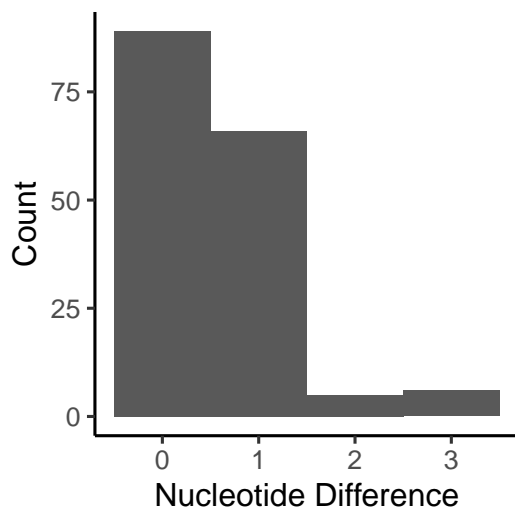
TRBV6-1*bp01

208 sequences assigned
104 (50%) exact matches, in which:
72 unique CDR3
12 unique J



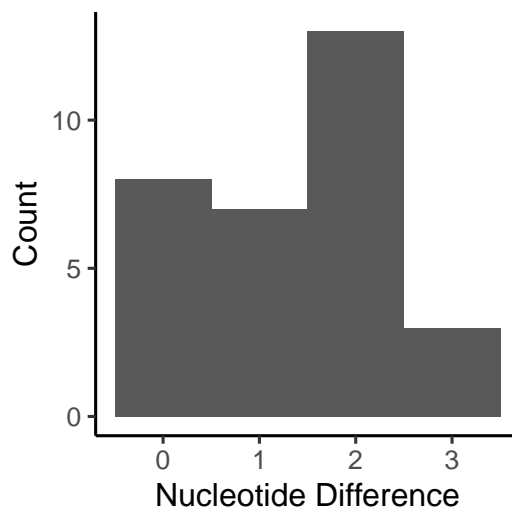
TRBV5-4*bp01

166 sequences assigned
89 (53.6%) exact matches, in which:
52 unique CDR3
9 unique J



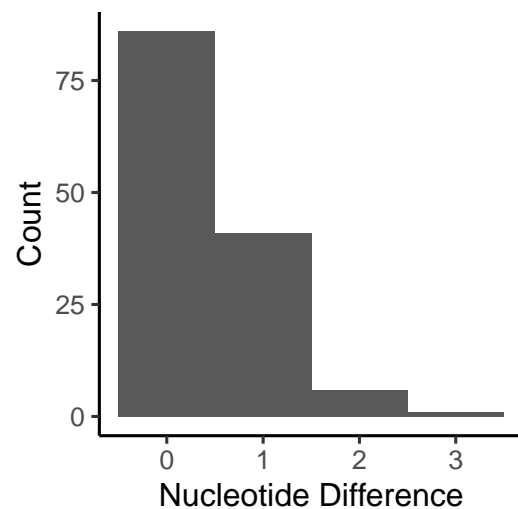
TRBV5-7*bp01

31 sequences assigned
8 (25.8%) exact matches, in which:
5 unique CDR3
2 unique J



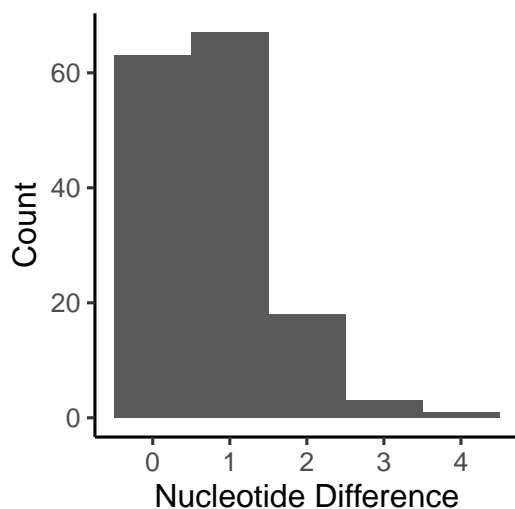
TRBV6-4*bp01

134 sequences assigned
86 (64.2%) exact matches, in which:
58 unique CDR3
12 unique J



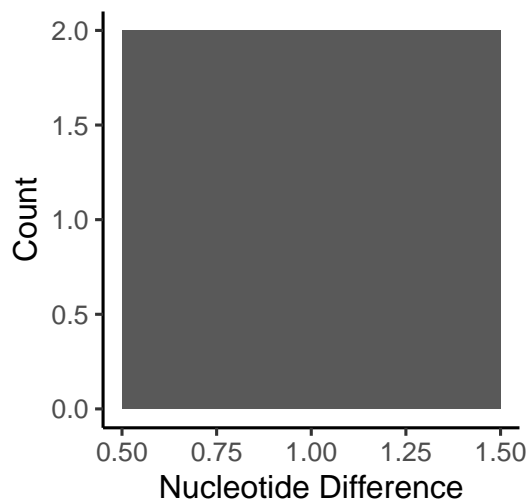
TRBV5-5*bp01

152 sequences assigned
63 (41.4%) exact matches, in which:
44 unique CDR3
10 unique J



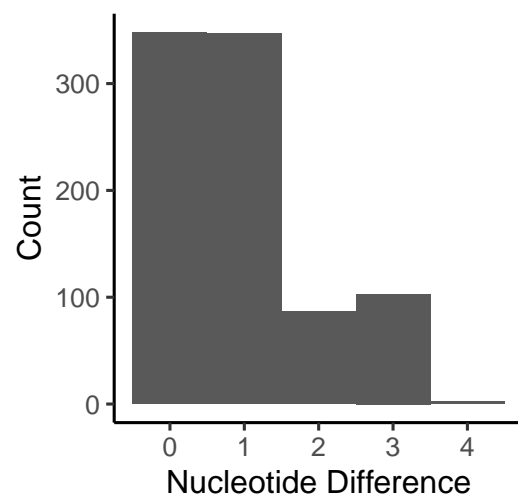
TRBV5-8*bp01

2 sequences assigned
No exact matches.



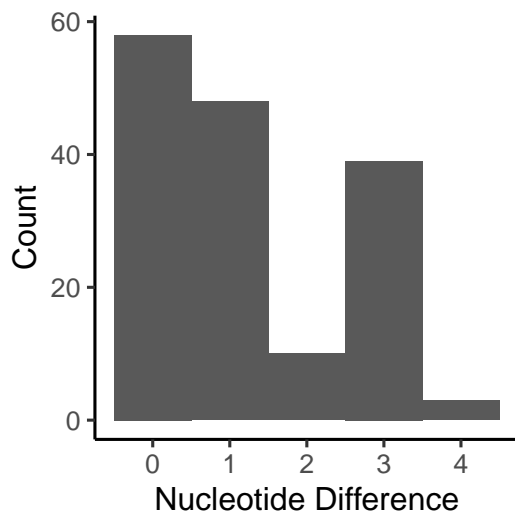
TRBV6-5*bp01

887 sequences assigned
348 (39.2%) exact matches, in which:
226 unique CDR3
13 unique J



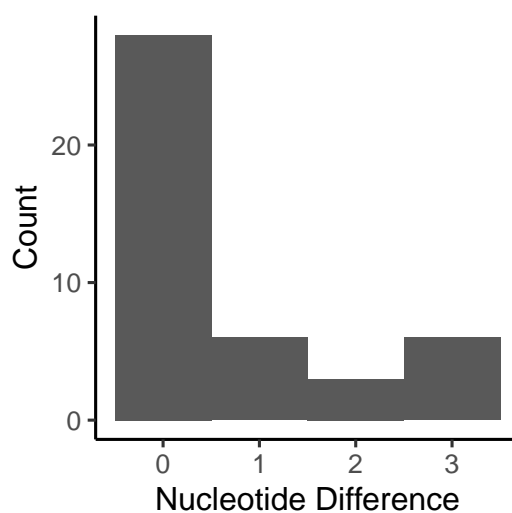
TRBV6-6*bp02

159 sequences assigned
58 (36.5%) exact matches, in which:
43 unique CDR3
12 unique J



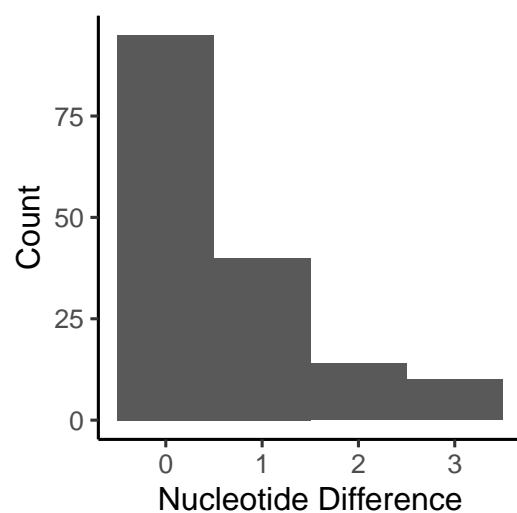
TRBV7-3*bp01

43 sequences assigned
28 (65.1%) exact matches, in which:
16 unique CDR3
7 unique J



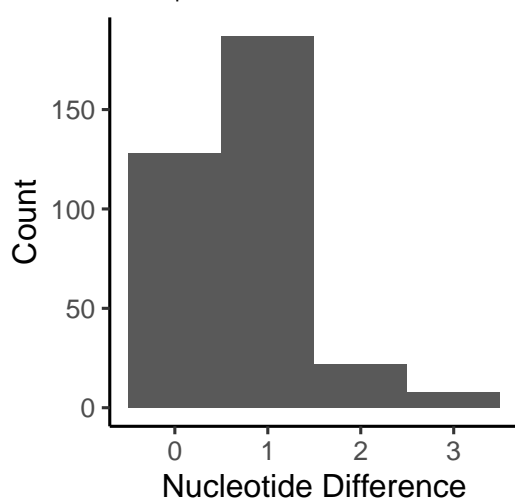
TRBV7-9*bp01

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



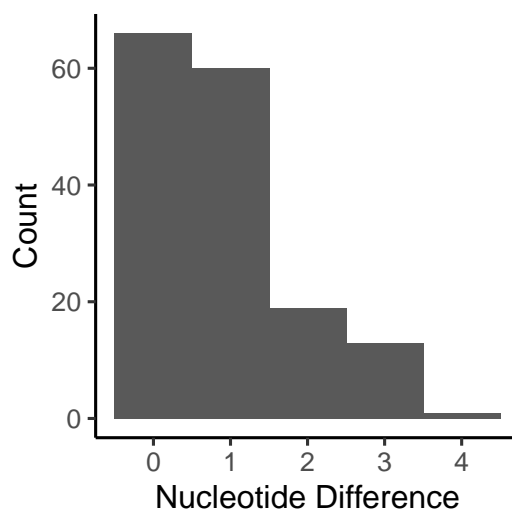
TRBV6-23*bp01

345 sequences assigned
128 (37.1%) exact matches, in which:
91 unique CDR3
13 unique J



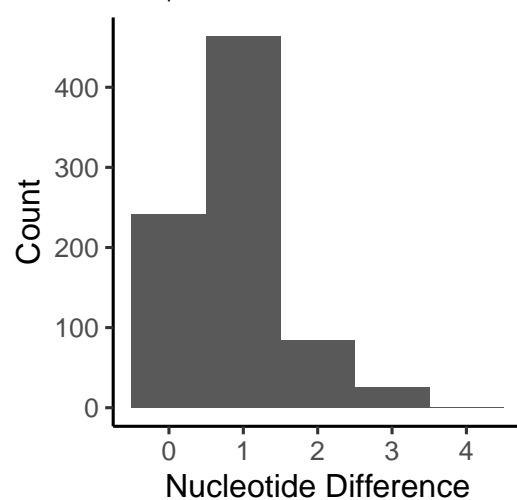
TRBV7-6*bp01

159 sequences assigned
66 (41.5%) exact matches, in which:
33 unique CDR3
7 unique J



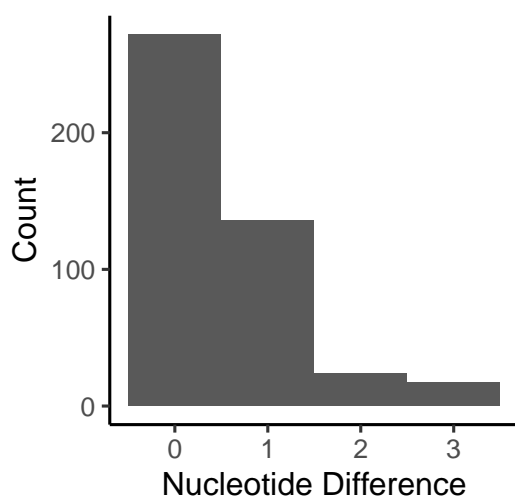
TRBV29-1*bp03

817 sequences assigned
242 (29.6%) exact matches, in which:
128 unique CDR3
9 unique J



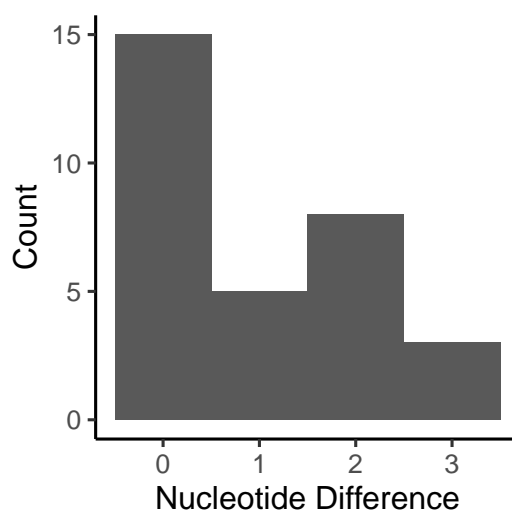
TRBV7-2*bp01

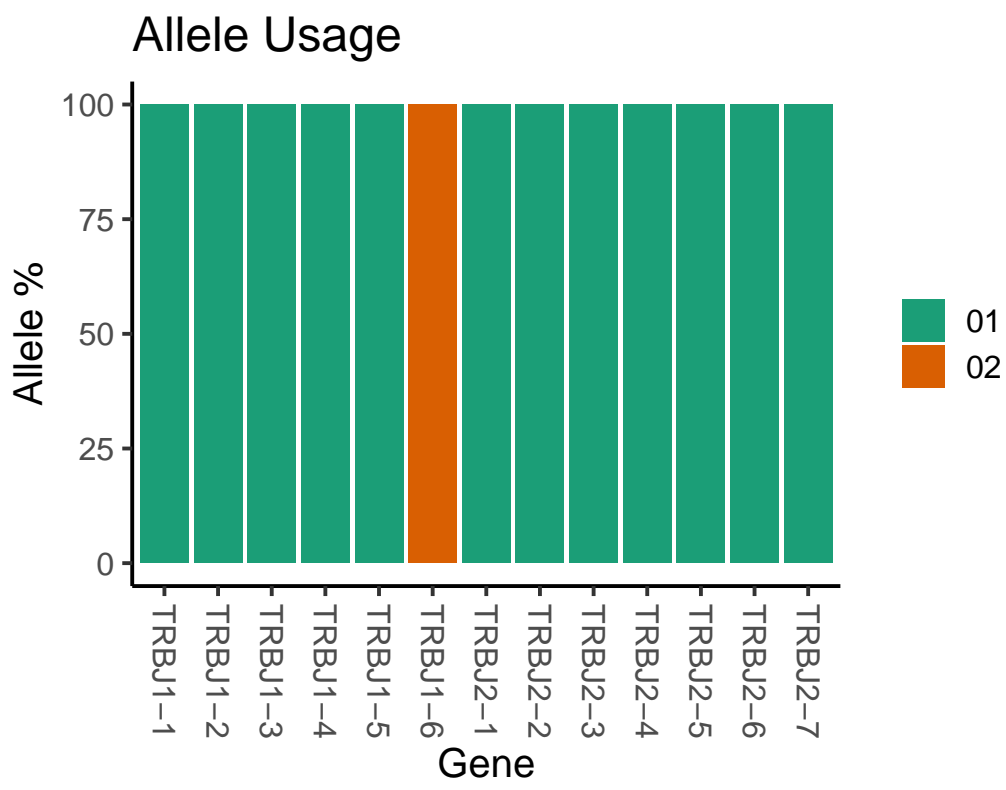
449 sequences assigned
272 (60.6%) exact matches, in which:
136 unique CDR3
12 unique J



TRBV7-7*bp01

31 sequences assigned
15 (48.4%) exact matches, in which:
6 unique CDR3
3 unique J





[illegible]