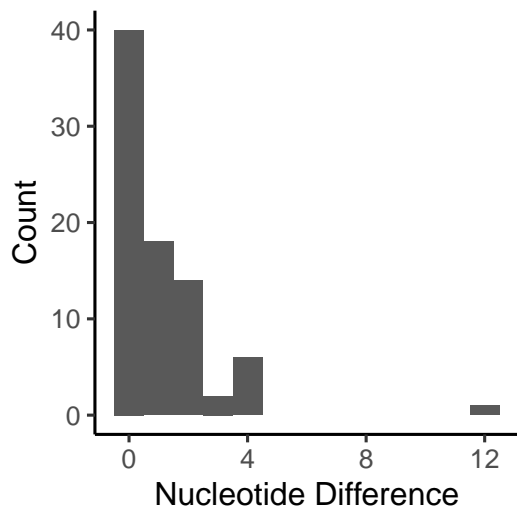


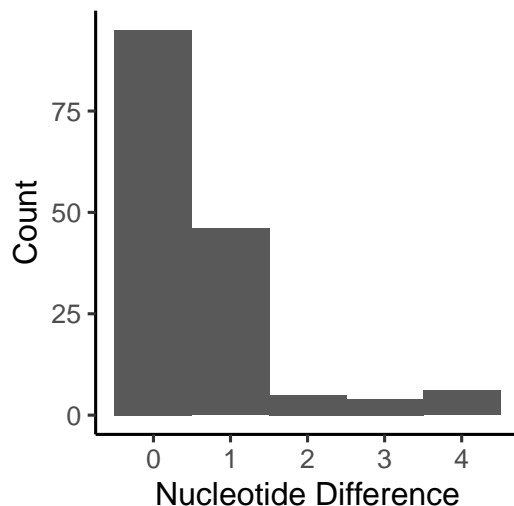
TRBV10–1*bp01

81 sequences assigned
40 (49.4%) exact matches, in which:
32 unique CDR3
8 unique J



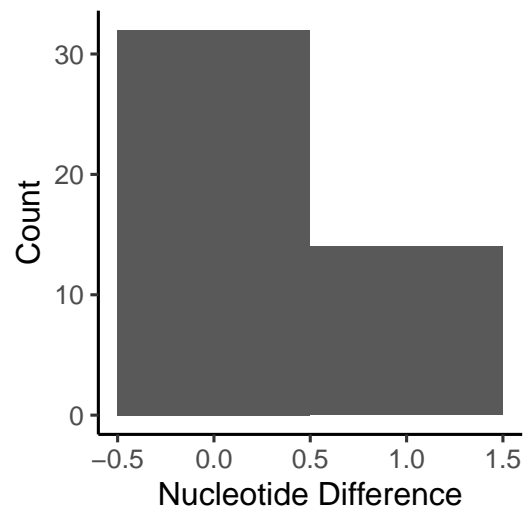
TRBV10–3*bp01

156 sequences assigned
95 (60.9%) exact matches, in which:
82 unique CDR3
11 unique J



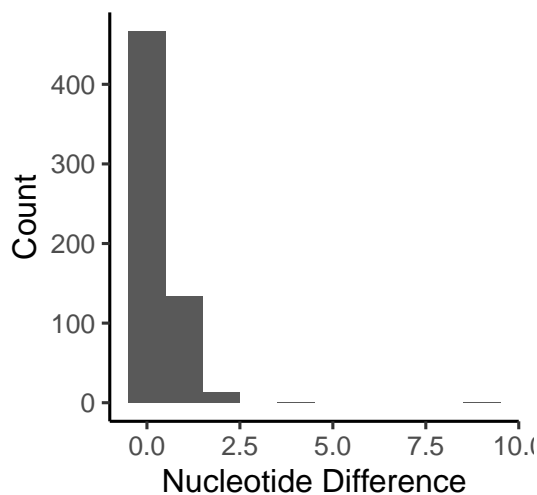
TRBV15*bp02

46 sequences assigned
32 (69.6%) exact matches, in which:
23 unique CDR3
10 unique J



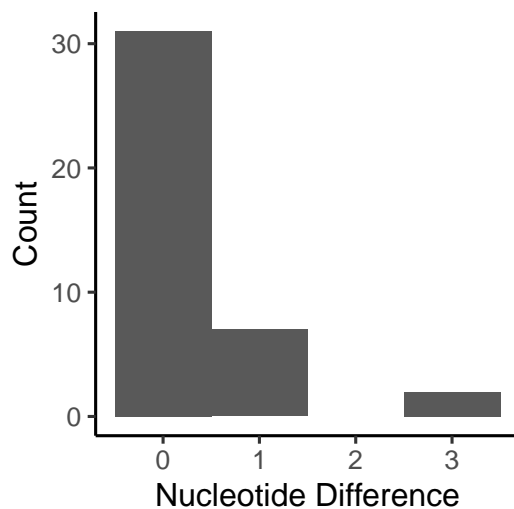
TRBV20–1*bp01

616 sequences assigned
467 (75.8%) exact matches, in which:
314 unique CDR3
13 unique J



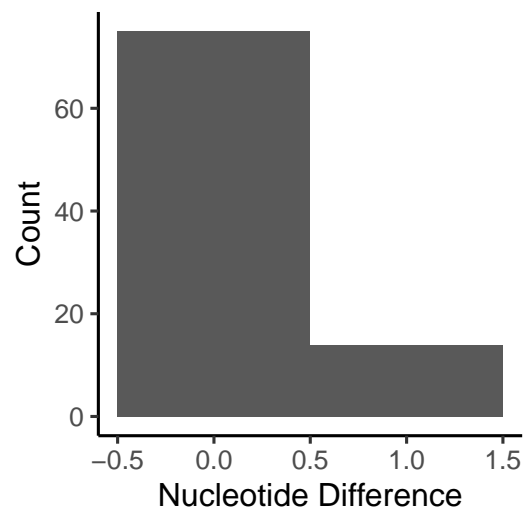
TRBV13*bp01

41 sequences assigned
31 (75.6%) exact matches, in which:
27 unique CDR3
10 unique J



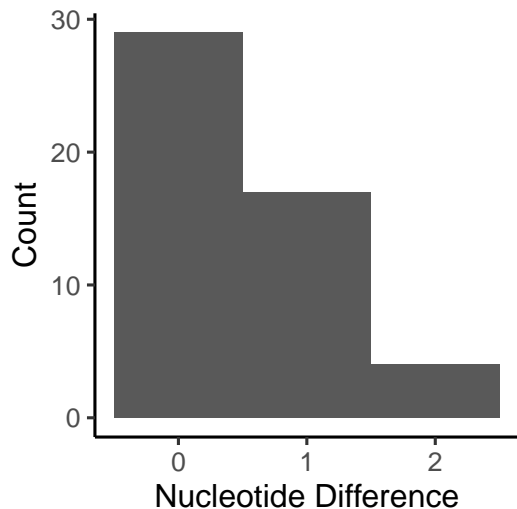
TRBV18*bp01

89 sequences assigned
75 (84.3%) exact matches, in which:
53 unique CDR3
13 unique J



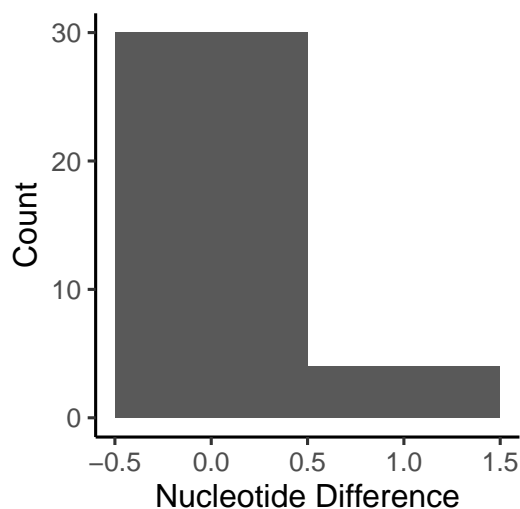
TRBV10–2*bp01

50 sequences assigned
29 (58%) exact matches, in which:
27 unique CDR3
11 unique J



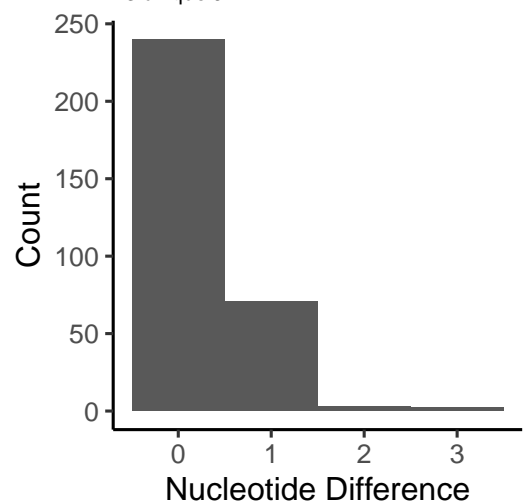
TRBV14*bp01

34 sequences assigned
30 (88.2%) exact matches, in which:
27 unique CDR3
9 unique J



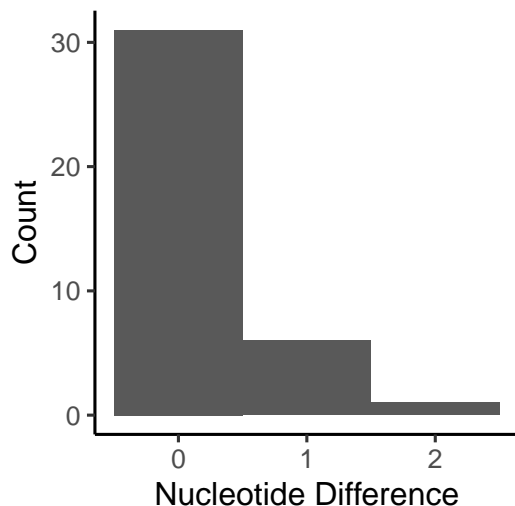
TRBV19*bp01

317 sequences assigned
240 (75.7%) exact matches, in which:
184 unique CDR3
13 unique J



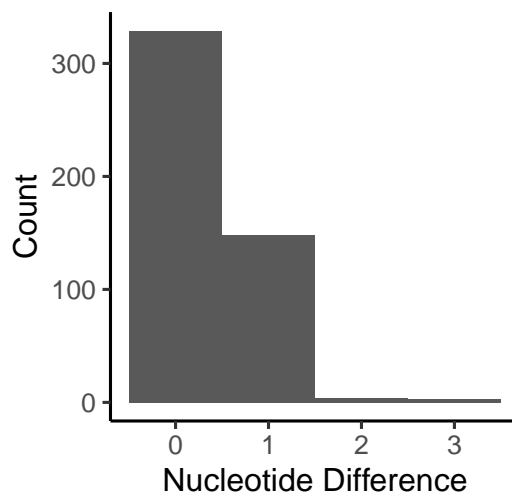
TRBV2*bp01

38 sequences assigned
31 (81.6%) exact matches, in which:
31 unique CDR3
11 unique J



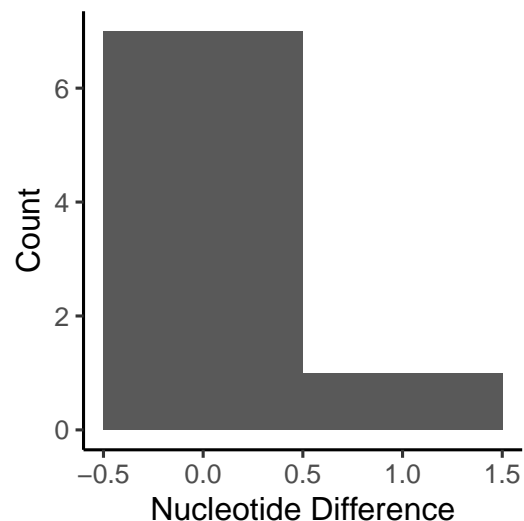
TRBV30*bp01

484 sequences assigned
329 (68%) exact matches, in which:
198 unique CDR3
13 unique J



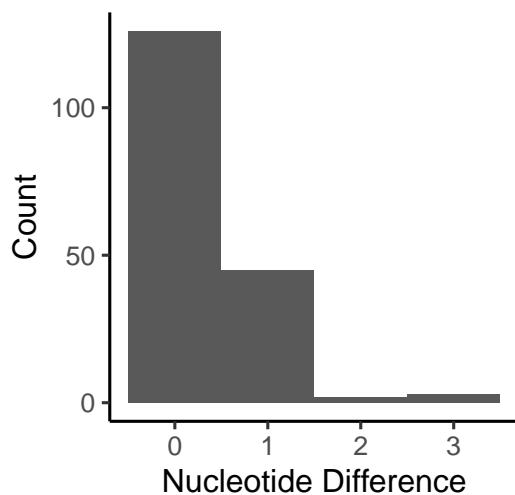
TRBV21-1*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
6 unique CDR3
3 unique J



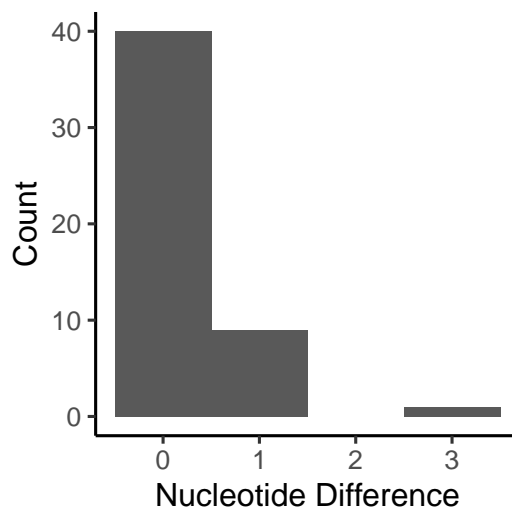
TRBV27*bp01

176 sequences assigned
126 (71.6%) exact matches, in which:
110 unique CDR3
12 unique J



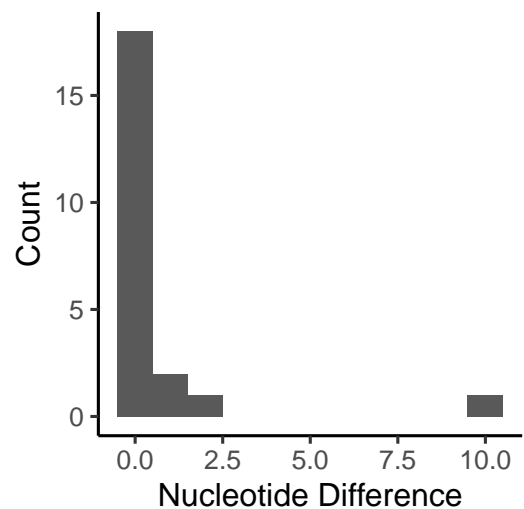
TRBV9*bp01

50 sequences assigned
40 (80%) exact matches, in which:
37 unique CDR3
11 unique J



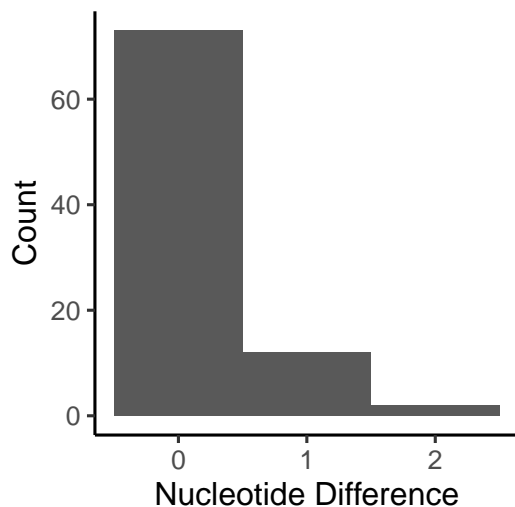
TRBV21-1*bp02

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



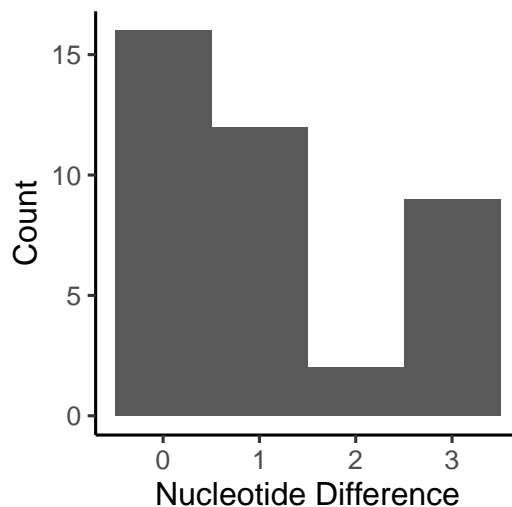
TRBV28*bp01

87 sequences assigned
73 (83.9%) exact matches, in which:
67 unique CDR3
11 unique J



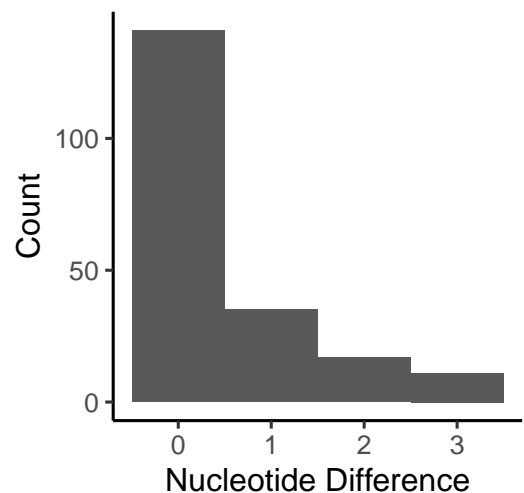
TRBV11-1*bp01

39 sequences assigned
16 (41%) exact matches, in which:
14 unique CDR3
7 unique J



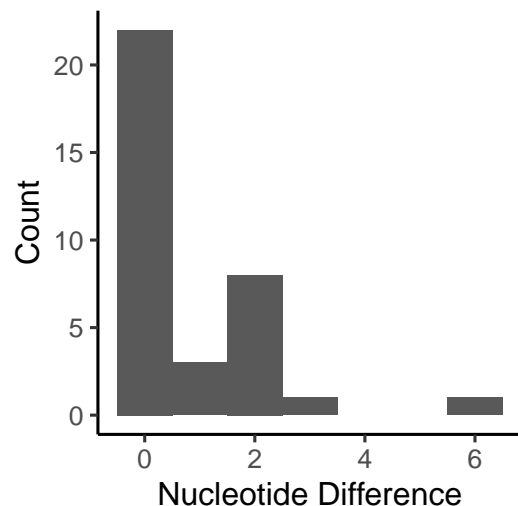
TRBV11-2*bp01

204 sequences assigned
141 (69.1%) exact matches, in which:
117 unique CDR3
11 unique J



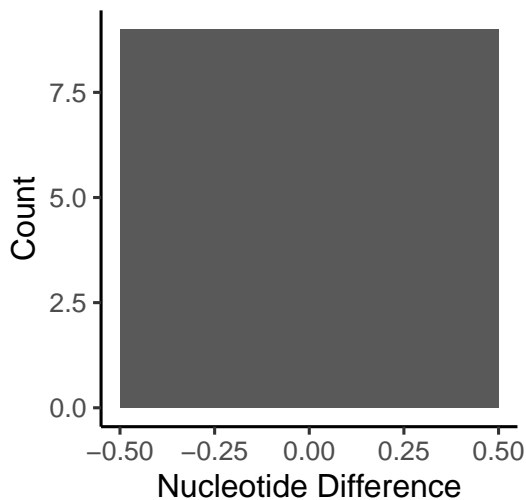
TRBV11–3*bp01

35 sequences assigned
22 (62.9%) exact matches, in which:
22 unique CDR3
9 unique J



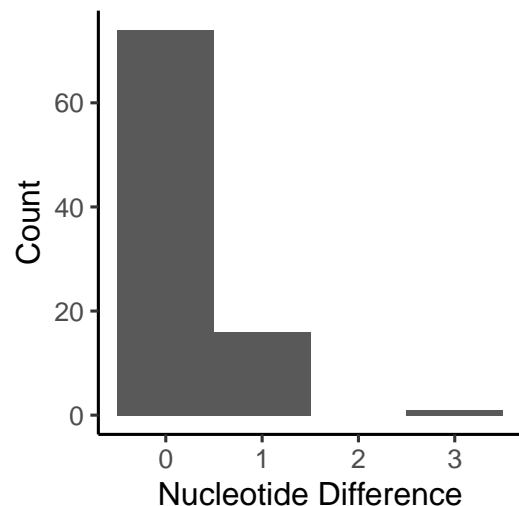
TRBV23–1*bp01

11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
6 unique J



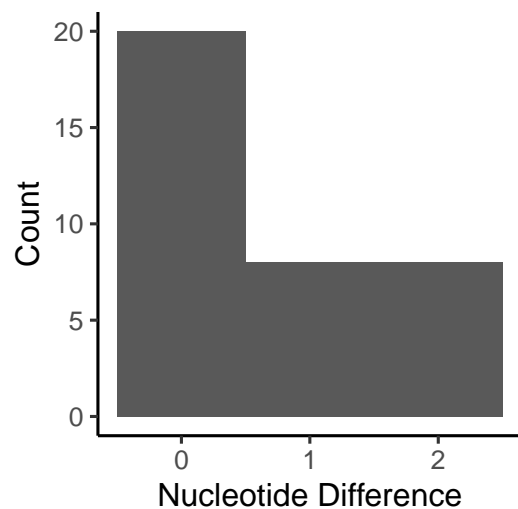
TRBV4–1*bp01

91 sequences assigned
74 (81.3%) exact matches, in which:
63 unique CDR3
13 unique J



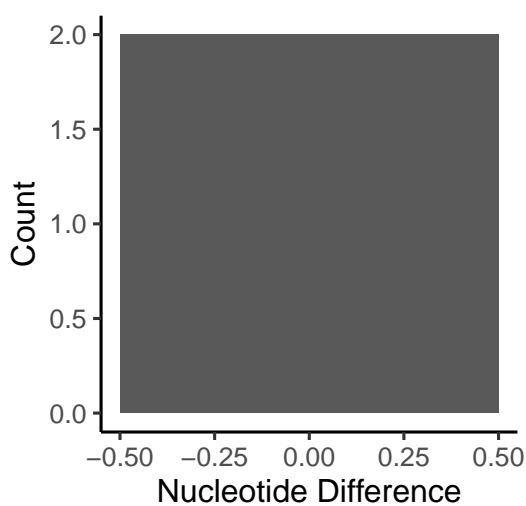
TRBV12–5*bp01

36 sequences assigned
20 (55.6%) exact matches, in which:
19 unique CDR3
8 unique J



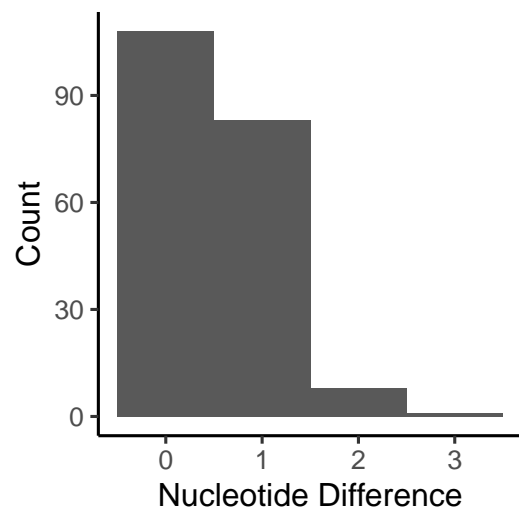
TRBV3–1*bp01

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



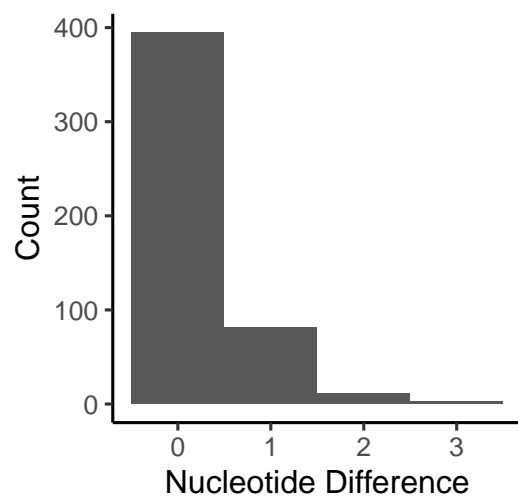
TRBV24–1*bp01

200 sequences assigned
108 (54%) exact matches, in which:
90 unique CDR3
12 unique J



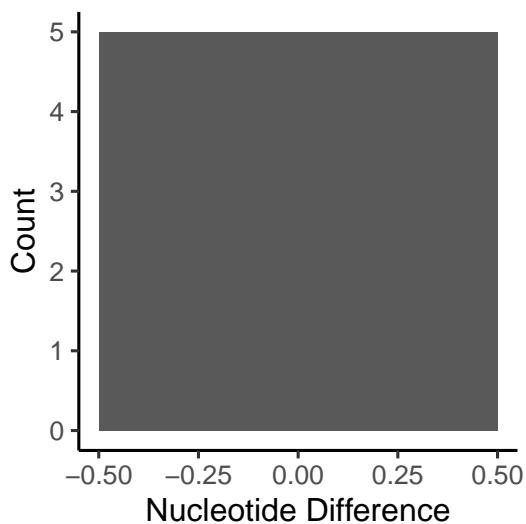
TRBV12–34*bp01

490 sequences assigned
395 (80.6%) exact matches, in which:
257 unique CDR3
13 unique J



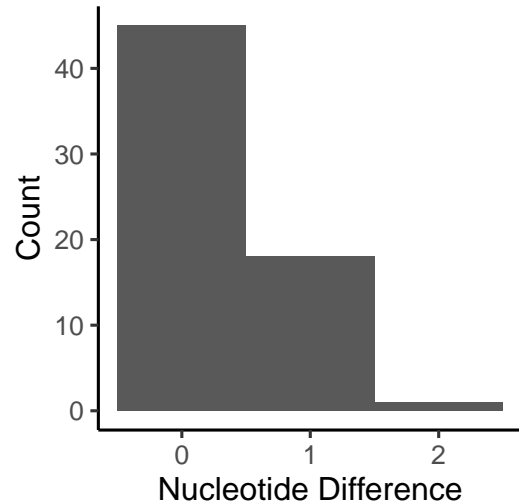
TRBV3–2*bp01

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



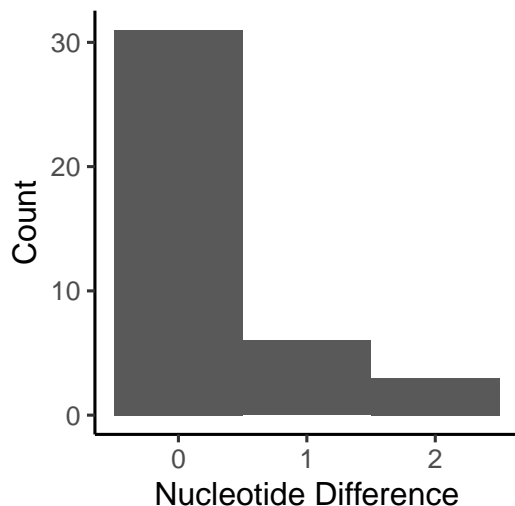
TRBV24–1*bp02

64 sequences assigned
45 (70.3%) exact matches, in which:
39 unique CDR3
12 unique J



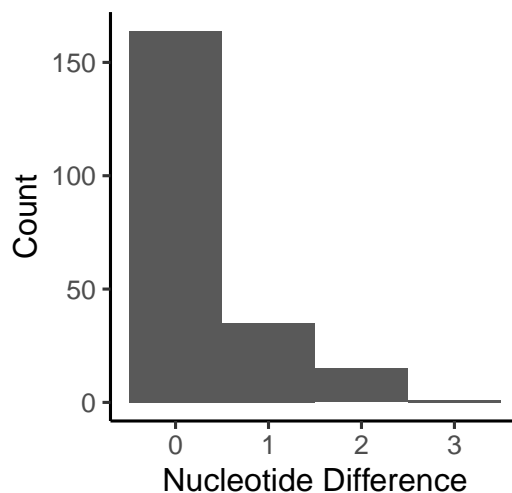
TRBV4-2*bp01

40 sequences assigned
31 (77.5%) exact matches, in which:
31 unique CDR3
11 unique J



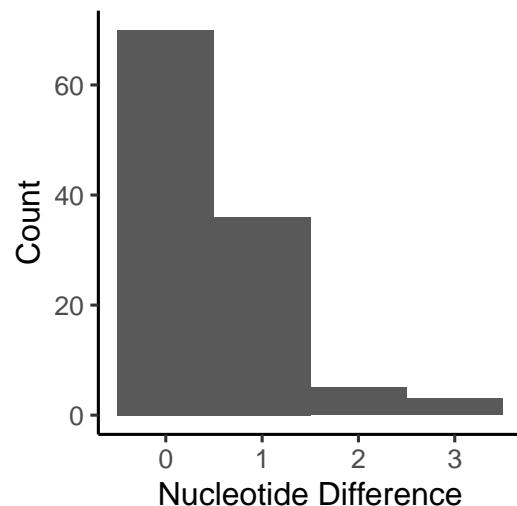
TRBV5-1*bp01

215 sequences assigned
164 (76.3%) exact matches, in which:
134 unique CDR3
11 unique J



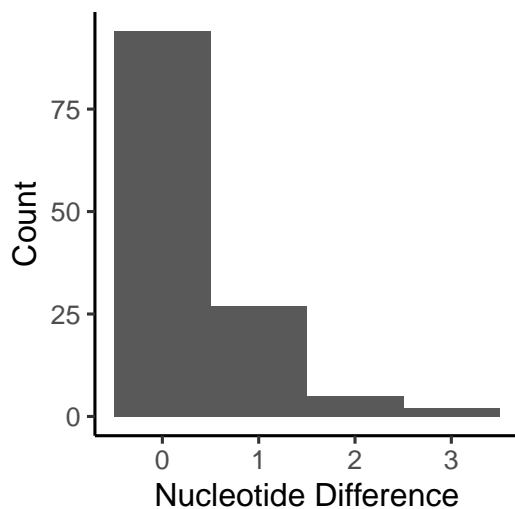
TRBV5-5*bp01

114 sequences assigned
70 (61.4%) exact matches, in which:
57 unique CDR3
12 unique J



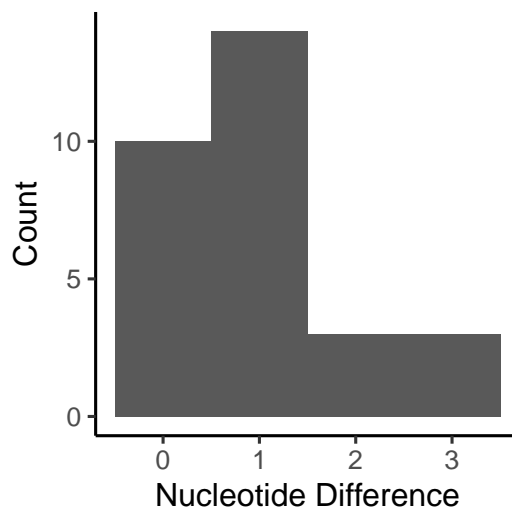
TRBV4-3*bp01

128 sequences assigned
94 (73.4%) exact matches, in which:
79 unique CDR3
13 unique J



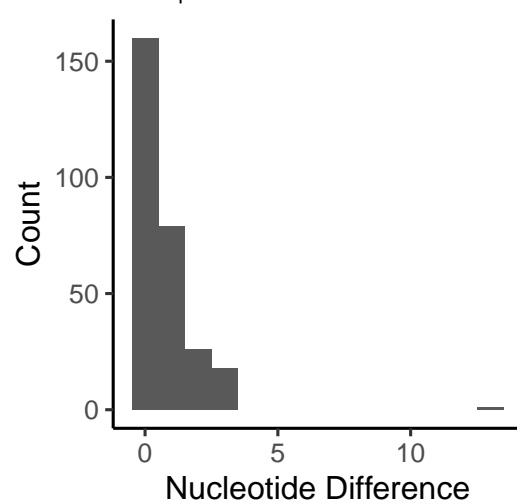
TRBV5-3*bp01

30 sequences assigned
10 (33.3%) exact matches, in which:
9 unique CDR3
5 unique J



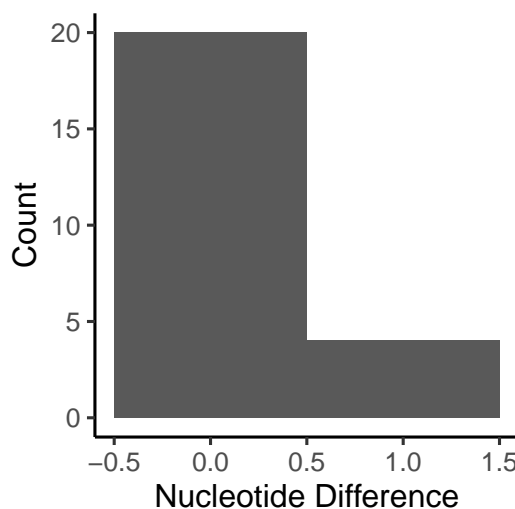
TRBV5-6*bp01

284 sequences assigned
160 (56.3%) exact matches, in which:
122 unique CDR3
13 unique J



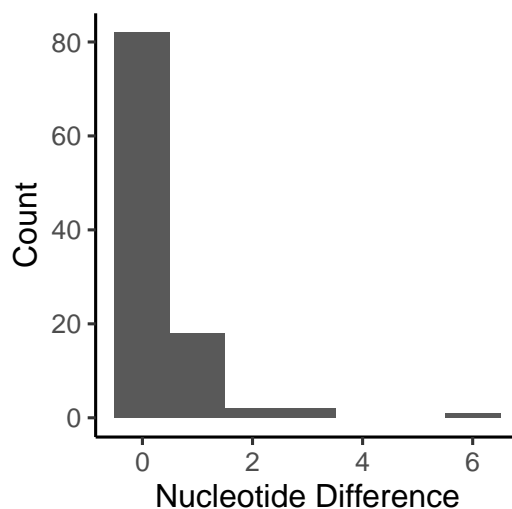
TRBV25-1*bp01

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



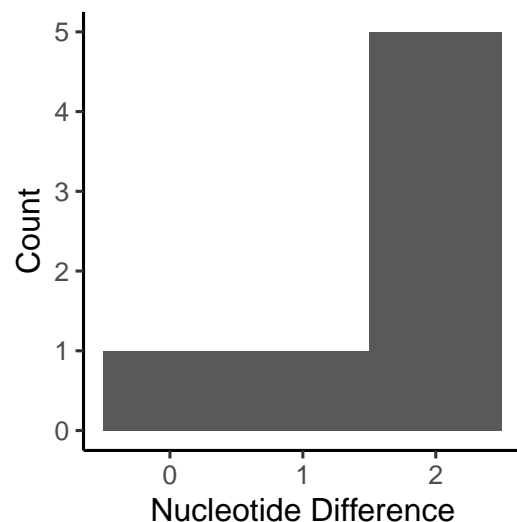
TRBV5-4*bp01

105 sequences assigned
82 (78.1%) exact matches, in which:
70 unique CDR3
11 unique J



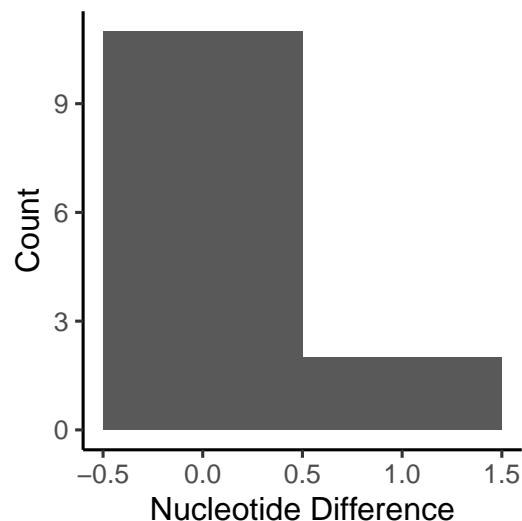
TRBV5-7*bp01

7 sequences assigned
1 (14.3%) exact matches, in which:
1 unique CDR3
1 unique J



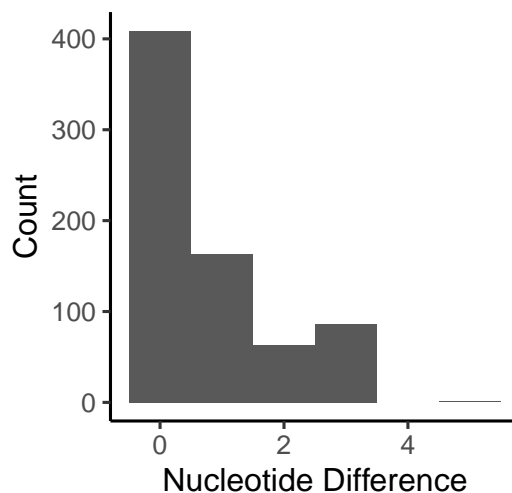
TRBV5–8*bp01

13 sequences assigned
11 (84.6%) exact matches, in which:
11 unique CDR3
6 unique J



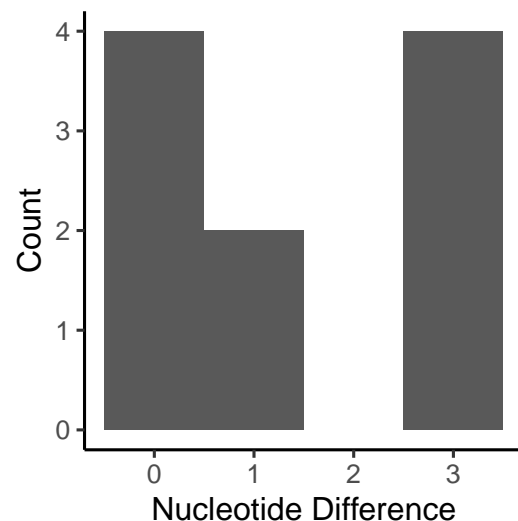
TRBV6–5*bp01

722 sequences assigned
409 (56.6%) exact matches, in which:
353 unique CDR3
13 unique J



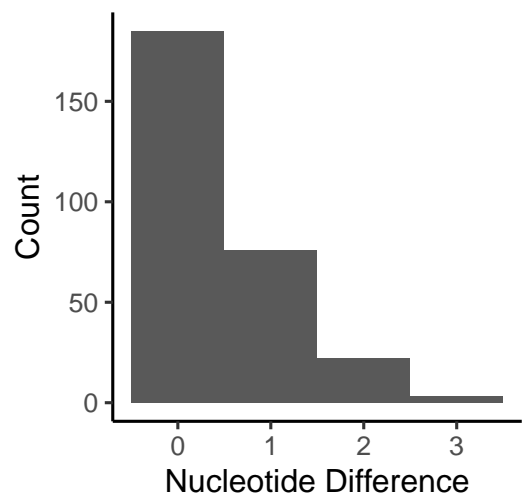
TRBV6–8*bp01

10 sequences assigned
4 (40%) exact matches, in which:
4 unique CDR3
3 unique J



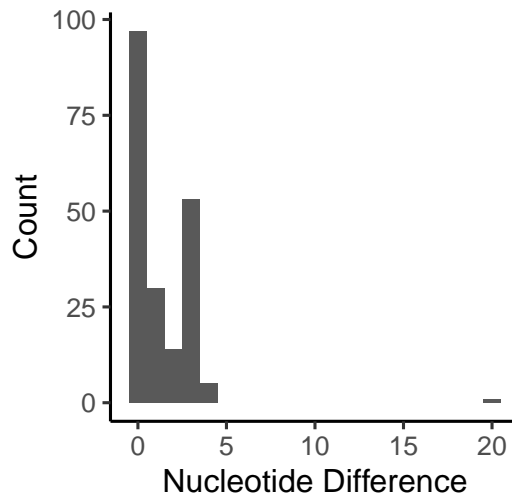
TRBV6–1*bp01

286 sequences assigned
185 (64.7%) exact matches, in which:
169 unique CDR3
13 unique J



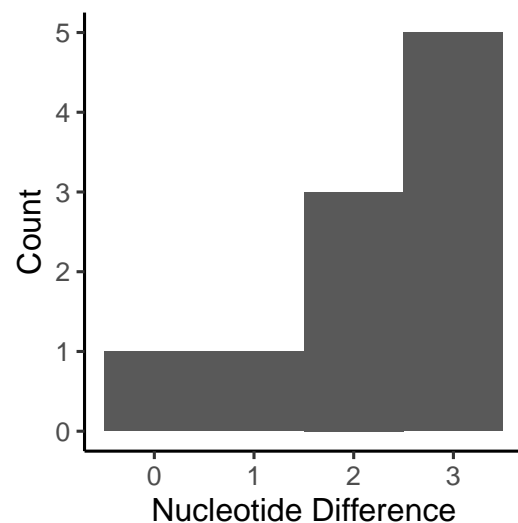
TRBV6–6*bp01

200 sequences assigned
97 (48.5%) exact matches, in which:
85 unique CDR3
12 unique J



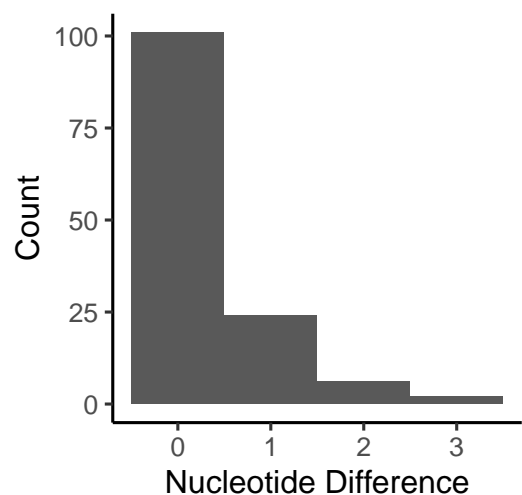
TRBV6–9*bp01

11 sequences assigned
1 (9.1%) exact matches, in which:
1 unique CDR3
1 unique J



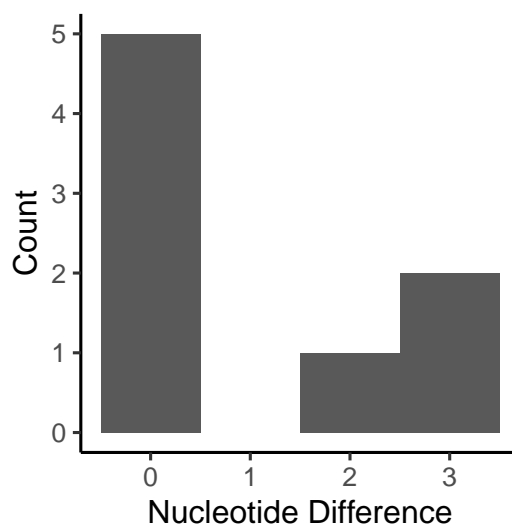
TRBV6–4*bp01

133 sequences assigned
101 (75.9%) exact matches, in which:
76 unique CDR3
12 unique J



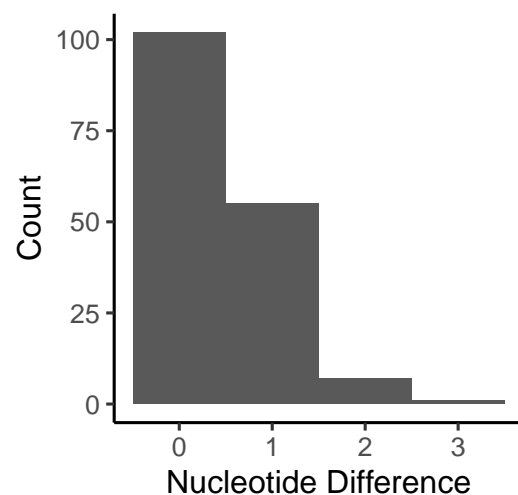
TRBV6–7*bp01

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



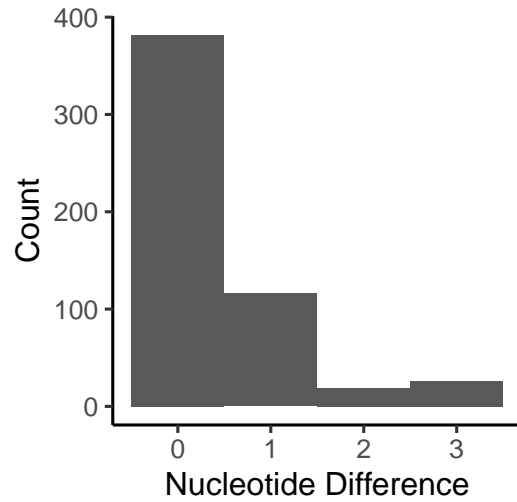
TRBV6–23*bp01

165 sequences assigned
102 (61.8%) exact matches, in which:
87 unique CDR3
13 unique J



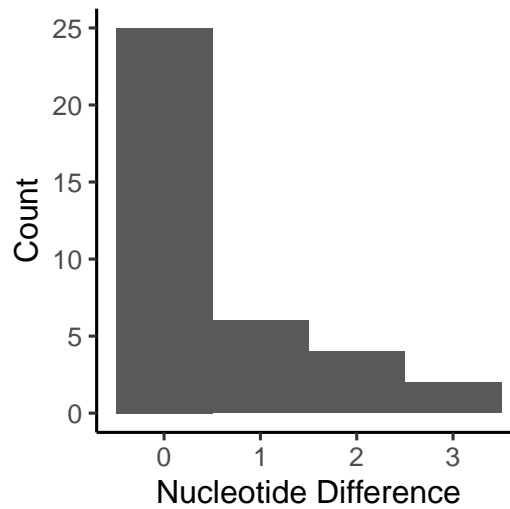
TRBV7-2*bp01

543 sequences assigned
382 (70.3%) exact matches, in which:
226 unique CDR3
13 unique J



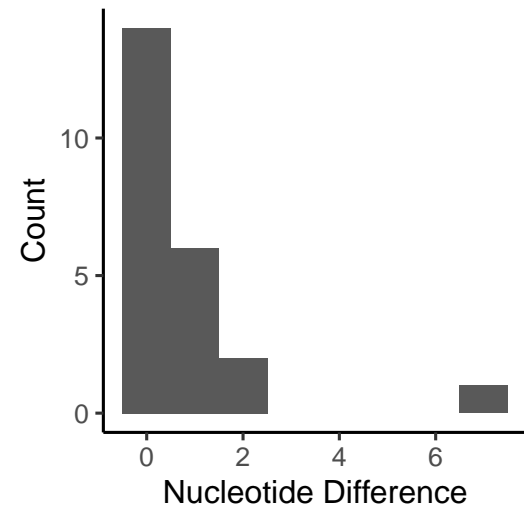
TRBV7-3*bp02

37 sequences assigned
25 (67.6%) exact matches, in which:
16 unique CDR3
7 unique J



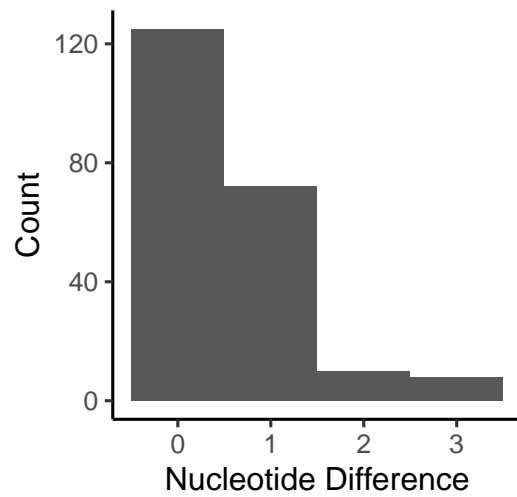
TRBV7-7*bp01

23 sequences assigned
14 (60.9%) exact matches, in which:
9 unique CDR3
4 unique J



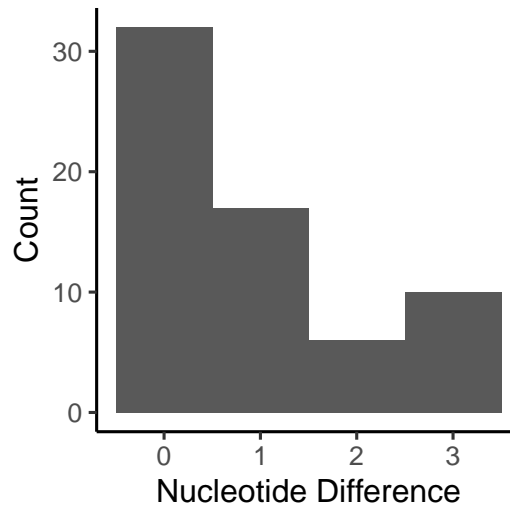
TRBV7-2*bp02

215 sequences assigned
125 (58.1%) exact matches, in which:
76 unique CDR3
11 unique J



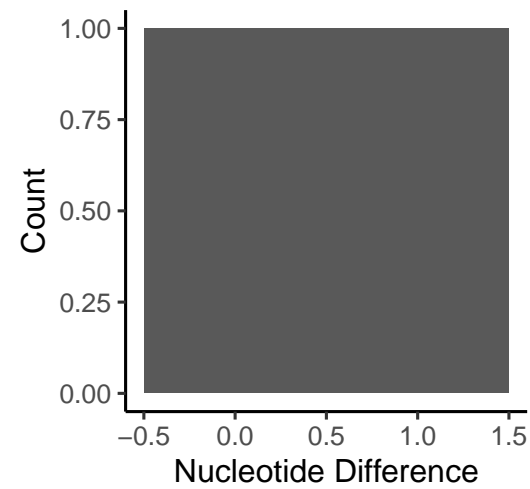
TRBV7-4*bp01

65 sequences assigned
32 (49.2%) exact matches, in which:
23 unique CDR3
8 unique J



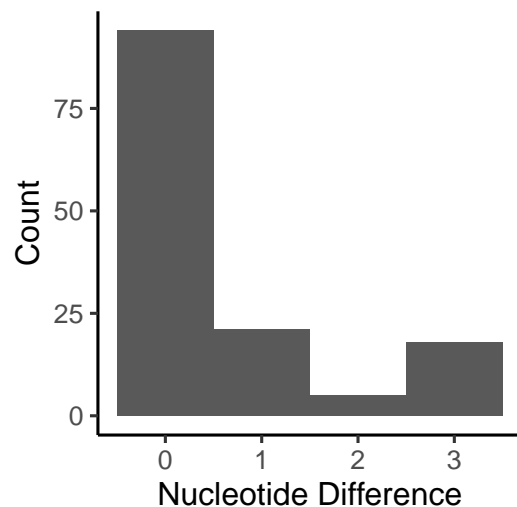
TRBV7-8*bp01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



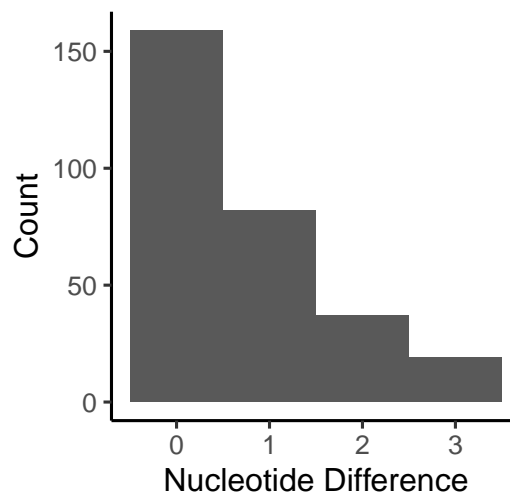
TRBV7-3*bp01

138 sequences assigned
94 (68.1%) exact matches, in which:
68 unique CDR3
11 unique J



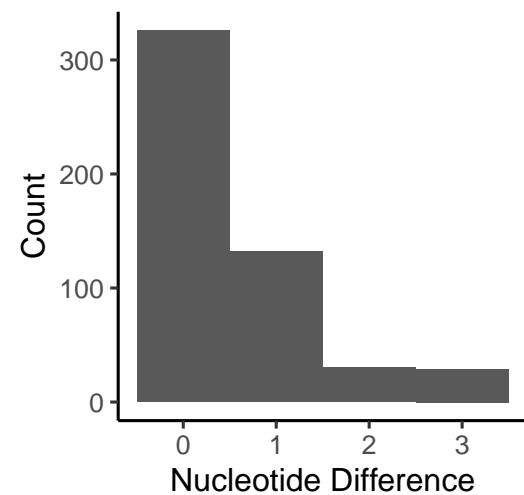
TRBV7-6*bp01

297 sequences assigned
159 (53.5%) exact matches, in which:
90 unique CDR3
11 unique J



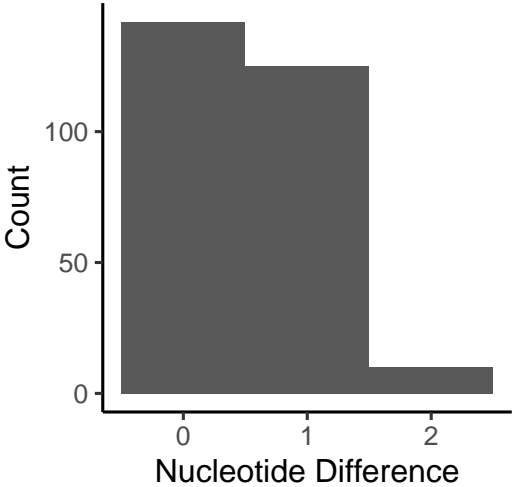
TRBV7-9*bp01

517 sequences assigned
326 (63.1%) exact matches, in which:
222 unique CDR3
13 unique J



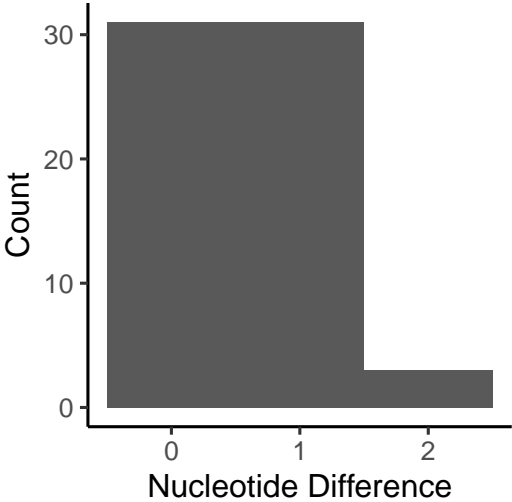
TRBV29-1*bp01

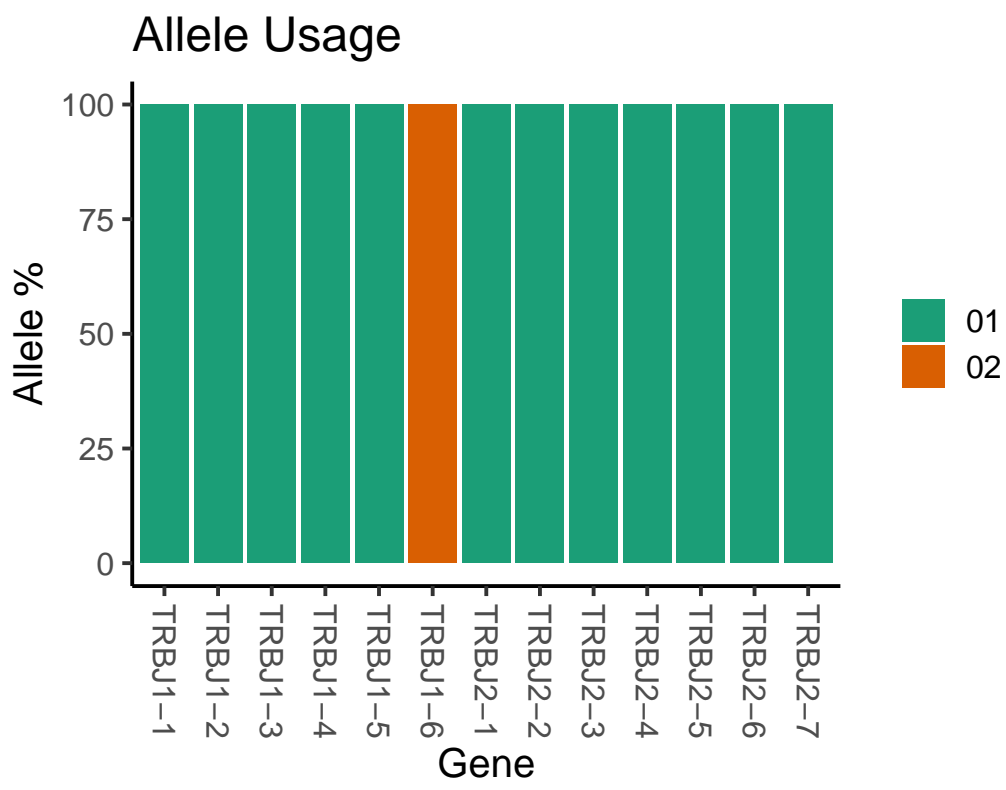
277 sequences assigned
142 (51.3%) exact matches, in which:
102 unique CDR3
11 unique J



TRBV29-1*bp03

65 sequences assigned
31 (47.7%) exact matches, in which:
25 unique CDR3
11 unique J





[illegible]