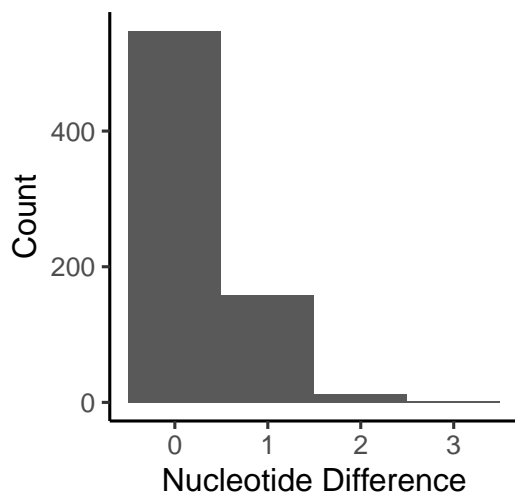


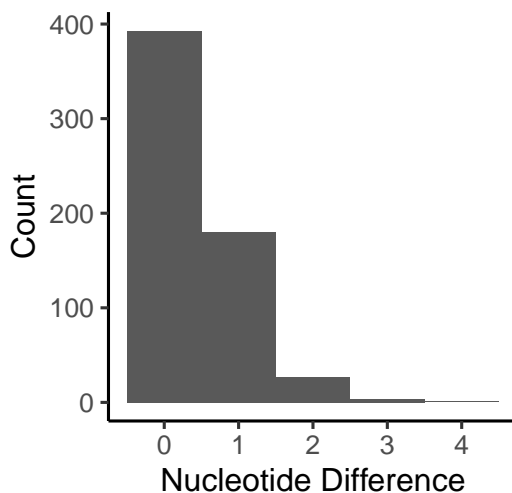
TRBV20–1*bp01

720 sequences assigned
548 (76.1%) exact matches, in which:
345 unique CDR3
13 unique J



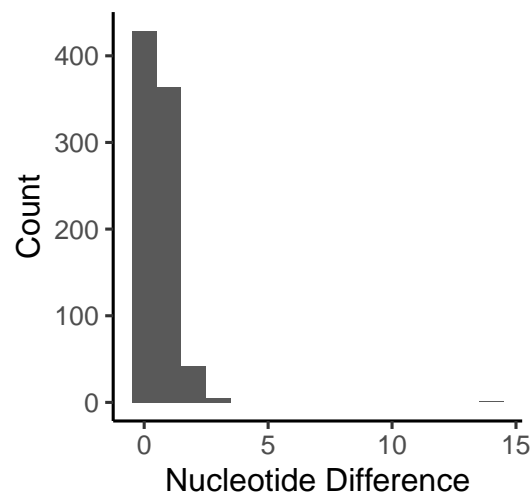
TRBV10–3*bp01

605 sequences assigned
393 (65%) exact matches, in which:
280 unique CDR3
13 unique J



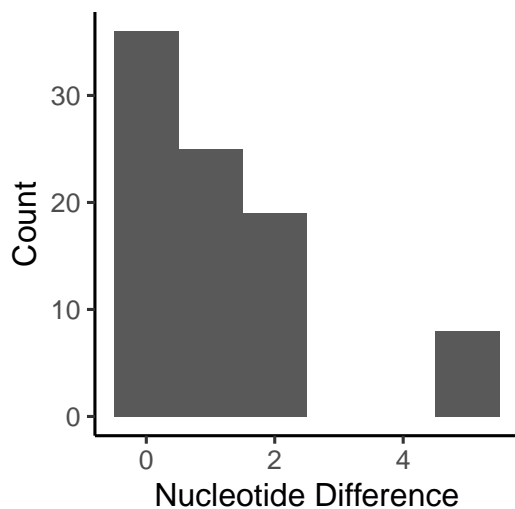
TRBV15*bp02

841 sequences assigned
429 (51%) exact matches, in which:
223 unique CDR3
13 unique J



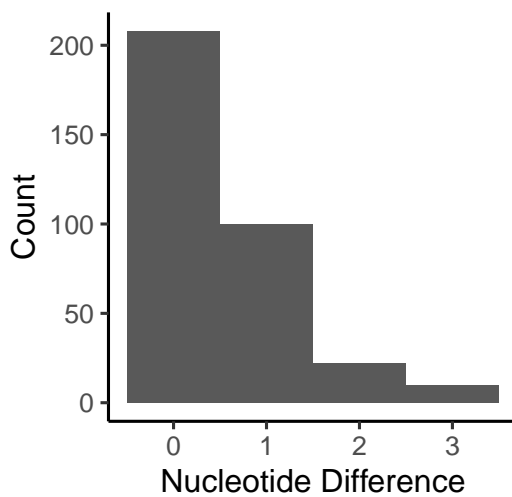
TRBV10–1*bp02

88 sequences assigned
36 (40.9%) exact matches, in which:
32 unique CDR3
11 unique J



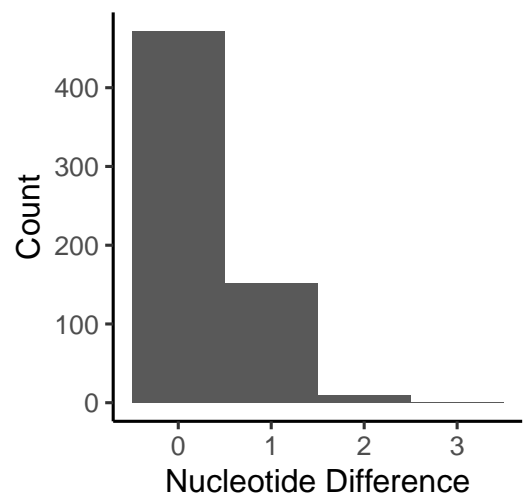
TRBV13*bp01

340 sequences assigned
208 (61.2%) exact matches, in which:
169 unique CDR3
13 unique J



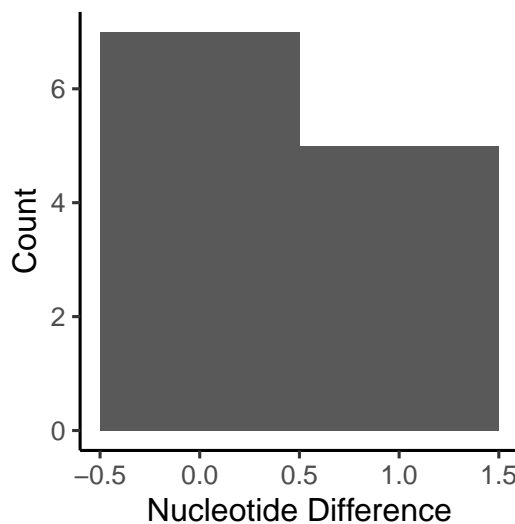
TRBV18*bp01

635 sequences assigned
472 (74.3%) exact matches, in which:
307 unique CDR3
13 unique J



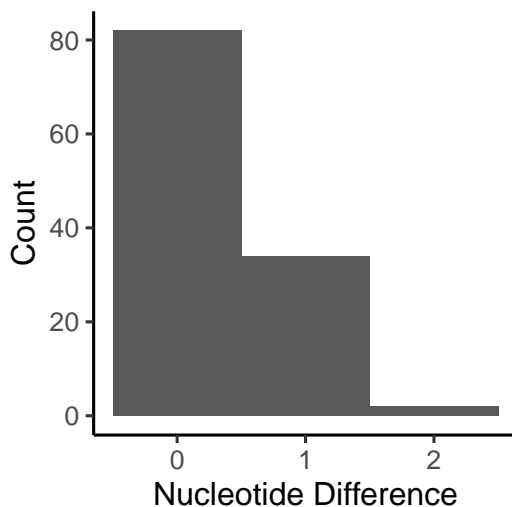
TRBV10–2*bp02

12 sequences assigned
7 (58.3%) exact matches, in which:
7 unique CDR3
3 unique J



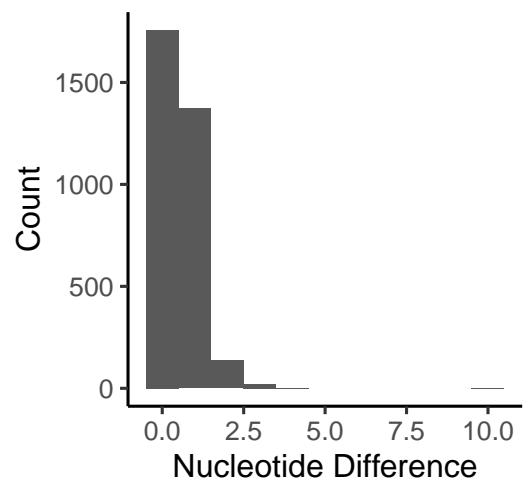
TRBV14*bp01

118 sequences assigned
82 (69.5%) exact matches, in which:
69 unique CDR3
13 unique J



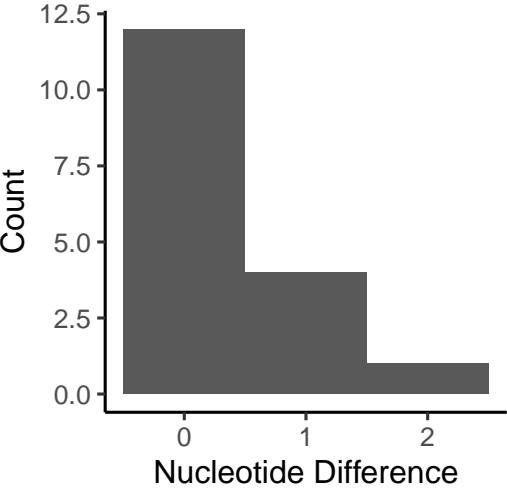
TRBV19*bp01

3291 sequences assigned
1757 (53.4%) exact matches, in which:
1029 unique CDR3
13 unique J



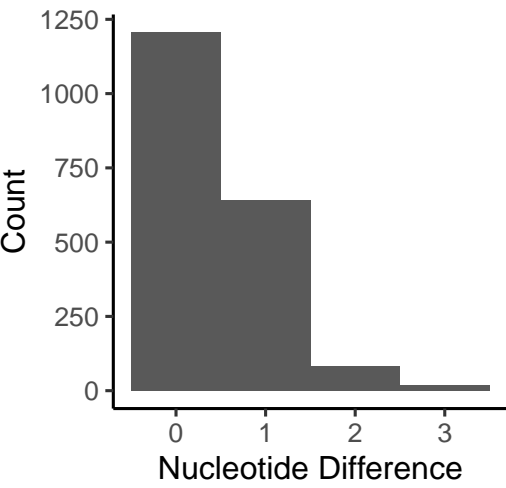
TRBV2*bp01

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



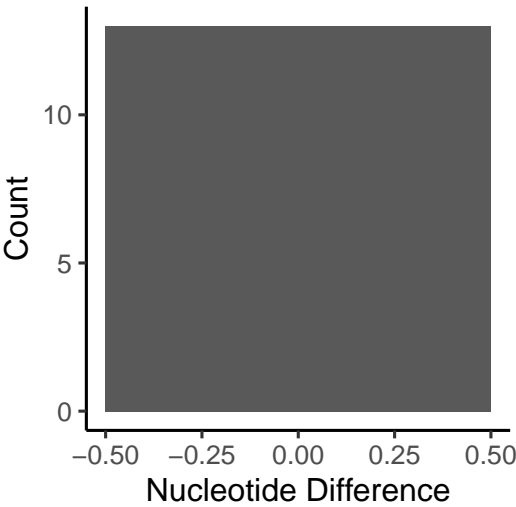
TRBV30*bp01

1946 sequences assigned
1206 (62%) exact matches, in which:
595 unique CDR3
13 unique J



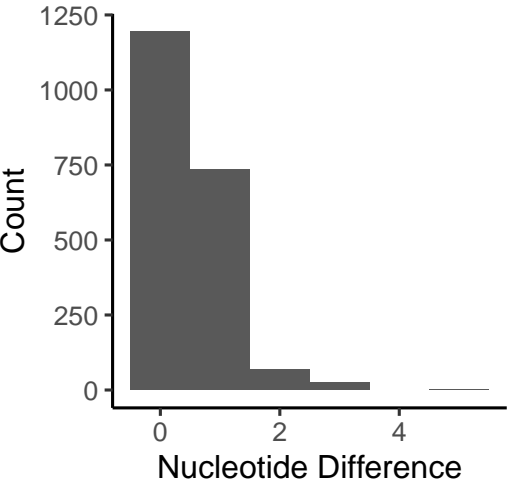
TRBV21-1*bp01

13 sequences assigned
13 (100%) exact matches, in which:
13 unique CDR3
6 unique J



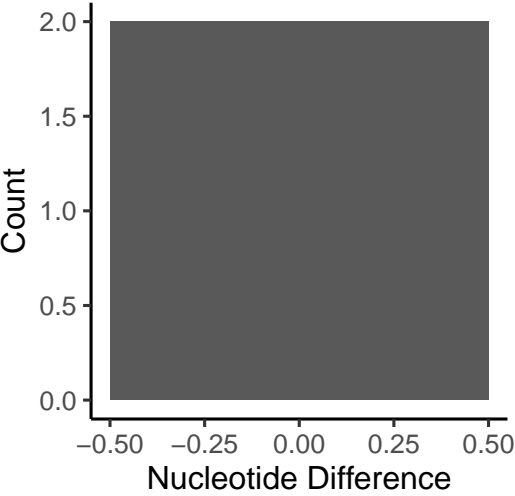
TRBV27*bp01

2023 sequences assigned
1194 (59%) exact matches, in which:
900 unique CDR3
13 unique J



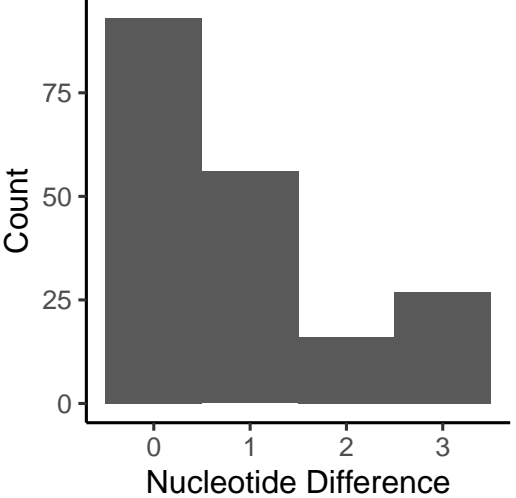
TRBV9*bp01

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



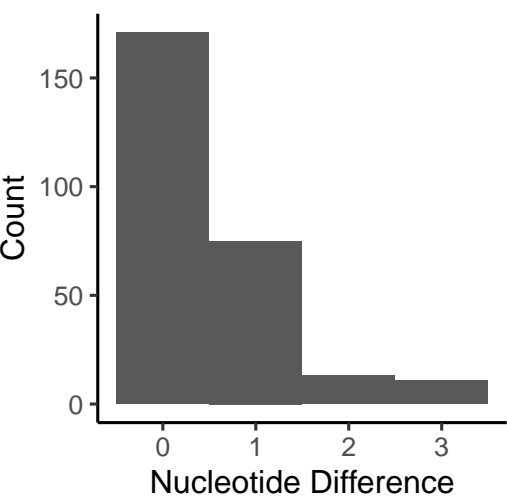
TRBV11-1*bp01

192 sequences assigned
93 (48.4%) exact matches, in which:
83 unique CDR3
10 unique J



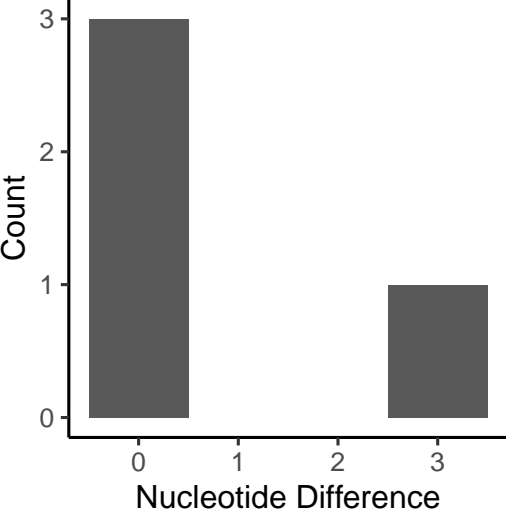
TRBV28*bp01

270 sequences assigned
171 (63.3%) exact matches, in which:
145 unique CDR3
13 unique J



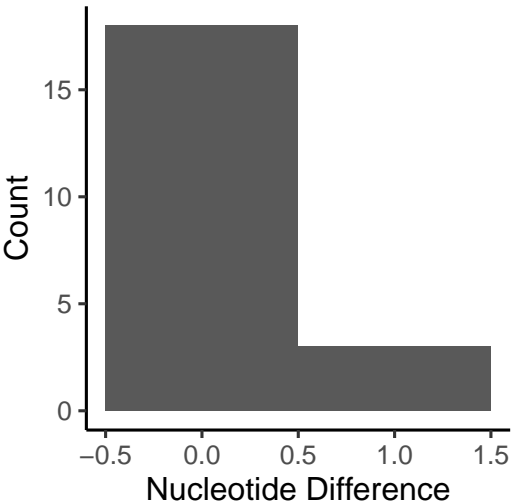
TRBV9*bp02

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



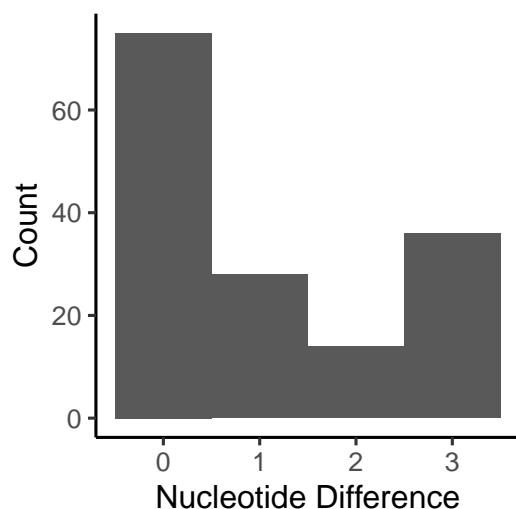
TRBV21-1*bp02

21 sequences assigned
18 (85.7%) exact matches, in which:
16 unique CDR3
7 unique J



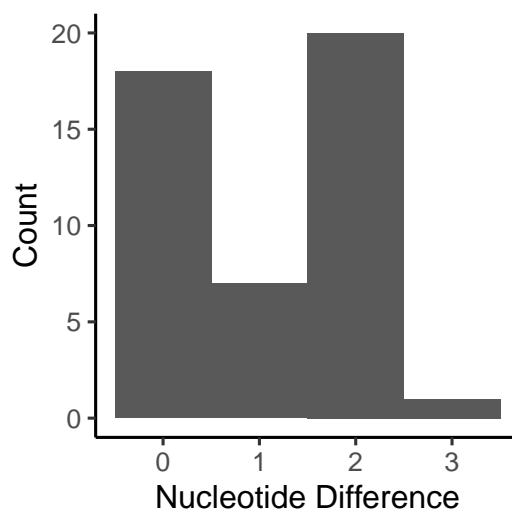
TRBV11-2*bp01

153 sequences assigned
75 (49%) exact matches, in which:
61 unique CDR3
11 unique J



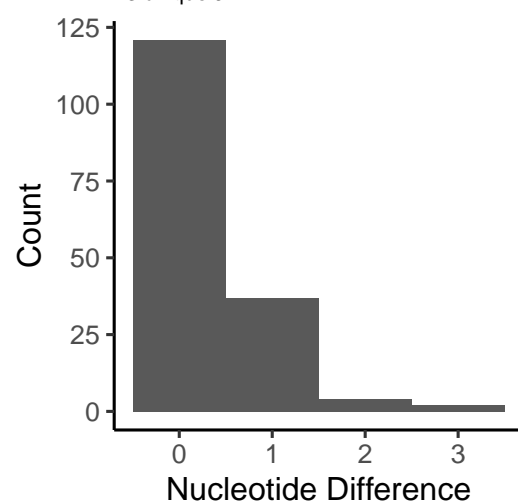
TRBV12-5*bp01

46 sequences assigned
18 (39.1%) exact matches, in which:
16 unique CDR3
7 unique J



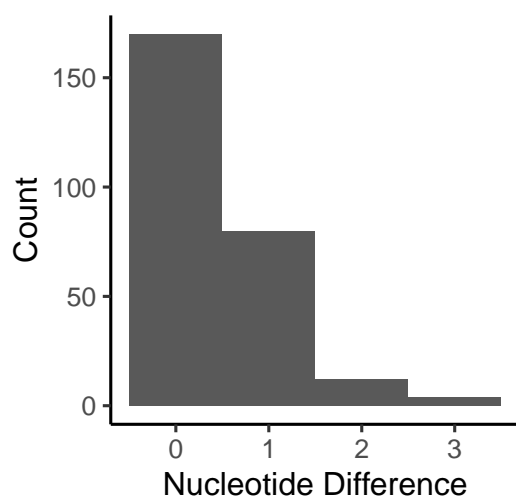
TRBV24-1*bp01

164 sequences assigned
121 (73.8%) exact matches, in which:
94 unique CDR3
13 unique J



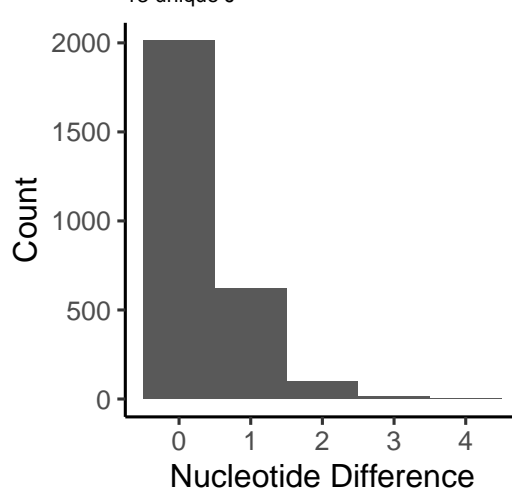
TRBV11-2*bp03

266 sequences assigned
170 (63.9%) exact matches, in which:
131 unique CDR3
13 unique J



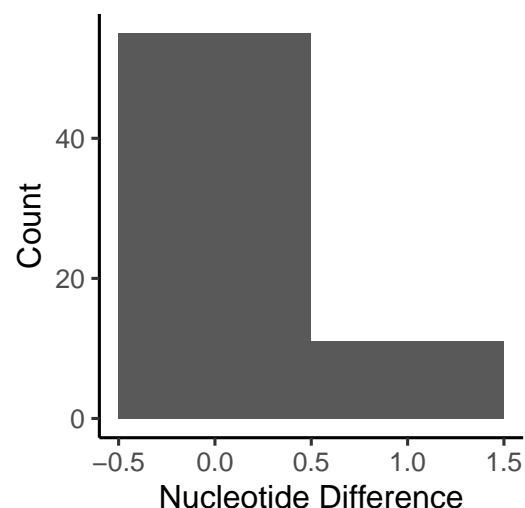
TRBV12-34*bp01

2749 sequences assigned
2012 (73.2%) exact matches, in which:
1173 unique CDR3
13 unique J



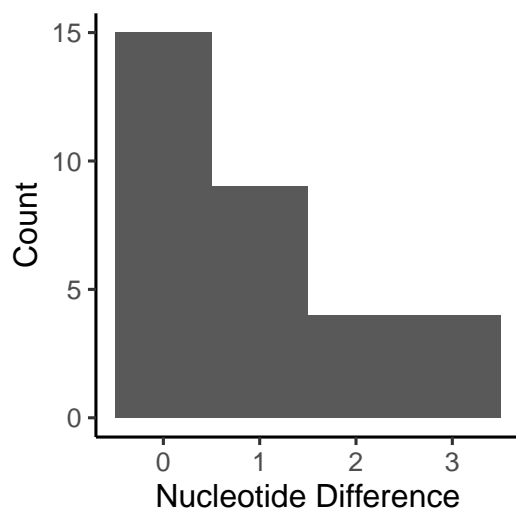
TRBV4-1*bp01

66 sequences assigned
55 (83.3%) exact matches, in which:
45 unique CDR3
10 unique J



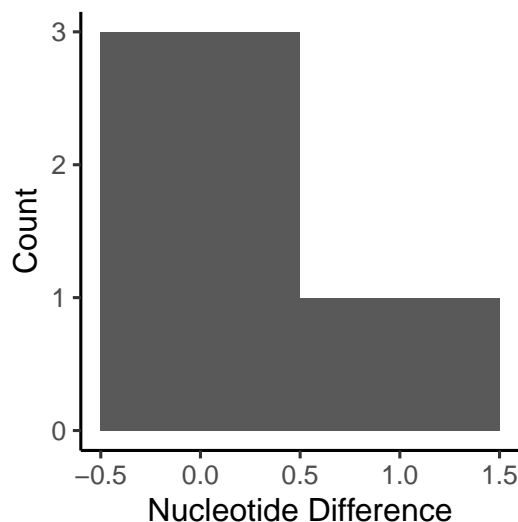
TRBV11-3*bp01

32 sequences assigned
15 (46.9%) exact matches, in which:
14 unique CDR3
8 unique J



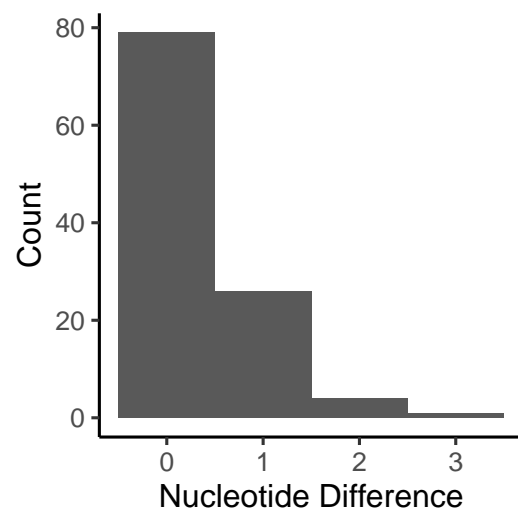
TRBV23-1*bp01

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



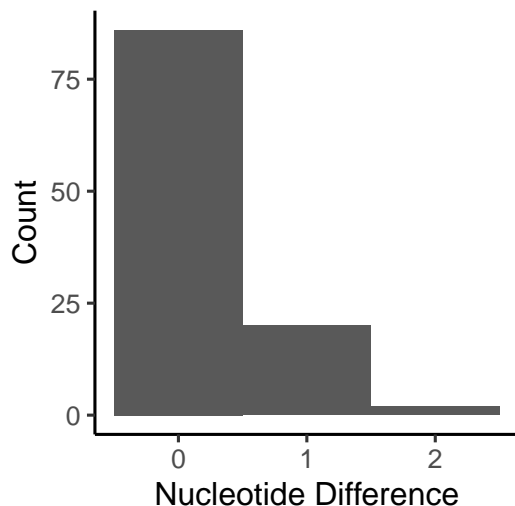
TRBV24-1*bp02

110 sequences assigned
79 (71.8%) exact matches, in which:
67 unique CDR3
12 unique J



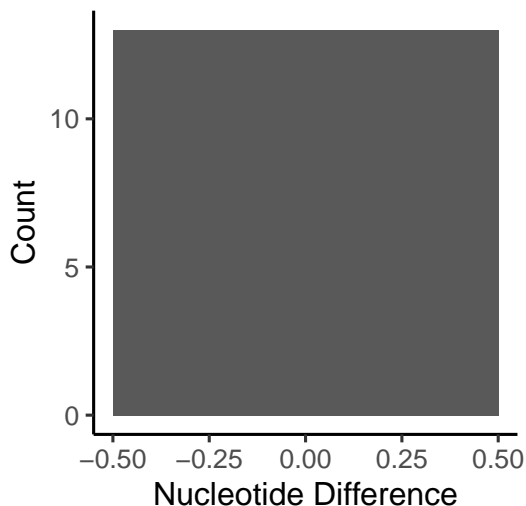
TRBV4-2*bp01

108 sequences assigned
86 (79.6%) exact matches, in which:
74 unique CDR3
13 unique J



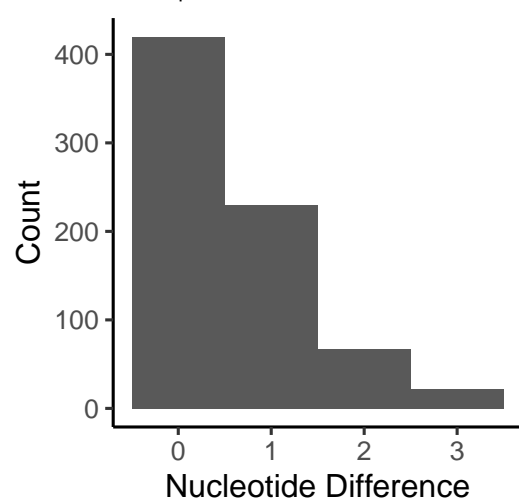
TRBV25-1*bp01

13 sequences assigned
13 (100%) exact matches, in which:
13 unique CDR3
8 unique J



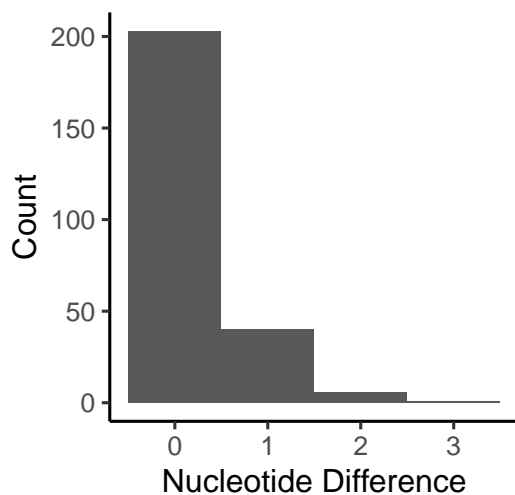
TRBV5-4*bp01

739 sequences assigned
420 (56.8%) exact matches, in which:
301 unique CDR3
13 unique J



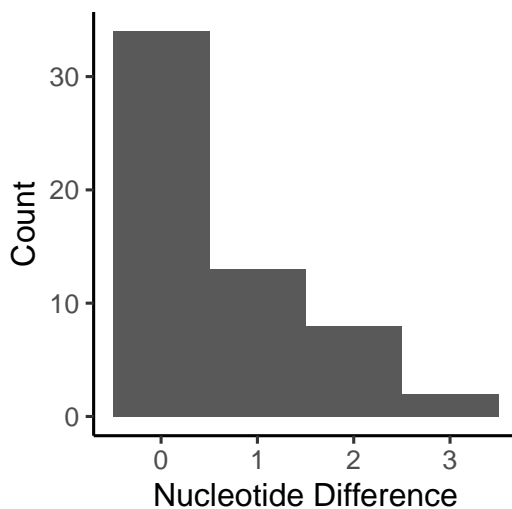
TRBV4-3*bp01

250 sequences assigned
203 (81.2%) exact matches, in which:
170 unique CDR3
13 unique J



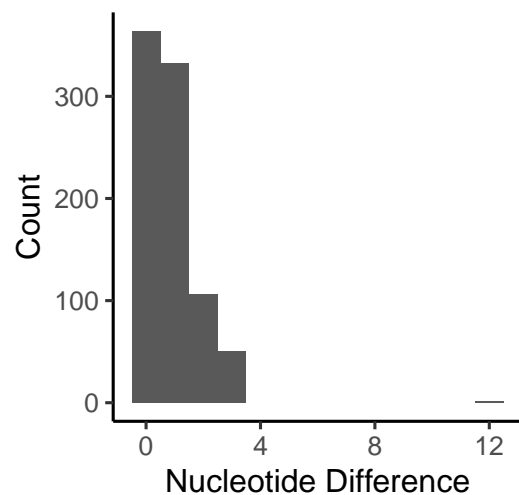
TRBV5-3*bp01

57 sequences assigned
34 (59.6%) exact matches, in which:
26 unique CDR3
9 unique J



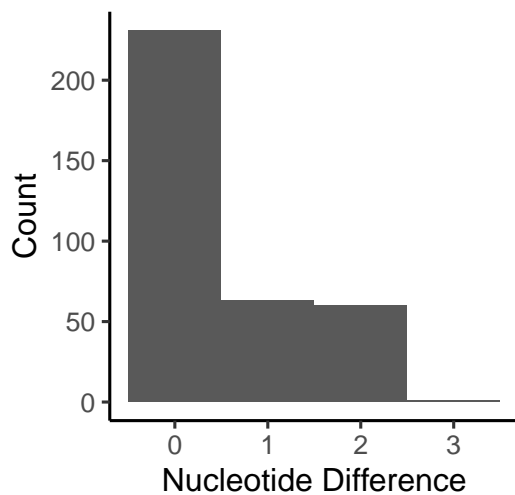
TRBV5-5*bp01

853 sequences assigned
364 (42.7%) exact matches, in which:
267 unique CDR3
13 unique J



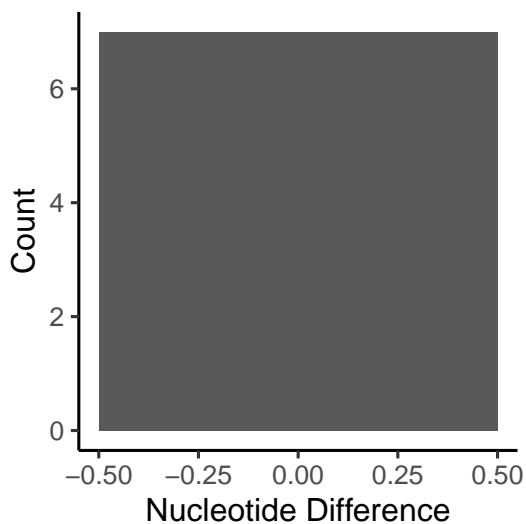
TRBV5-1*bp01

355 sequences assigned
231 (65.1%) exact matches, in which:
189 unique CDR3
13 unique J



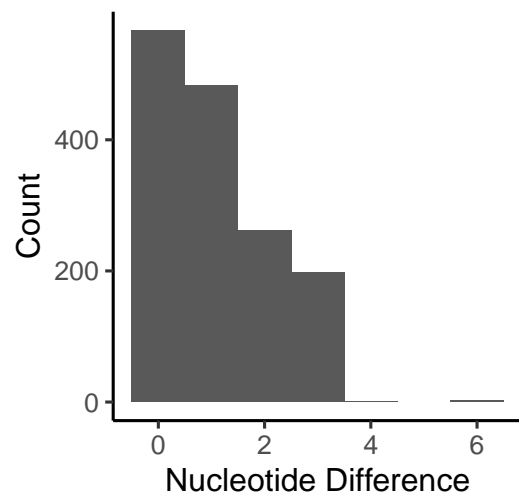
TRBV5-3*bp02

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



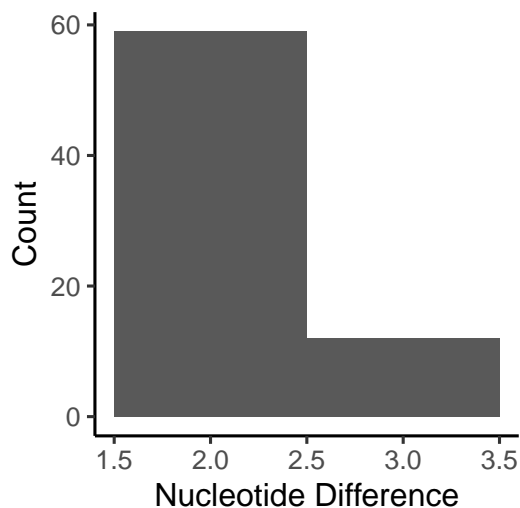
TRBV5-6*bp01

1512 sequences assigned
567 (37.5%) exact matches, in which:
371 unique CDR3
13 unique J



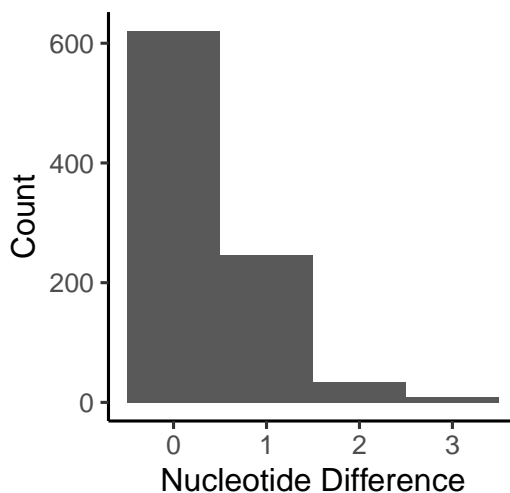
TRBV5-7*bp01

71 sequences assigned
No exact matches.



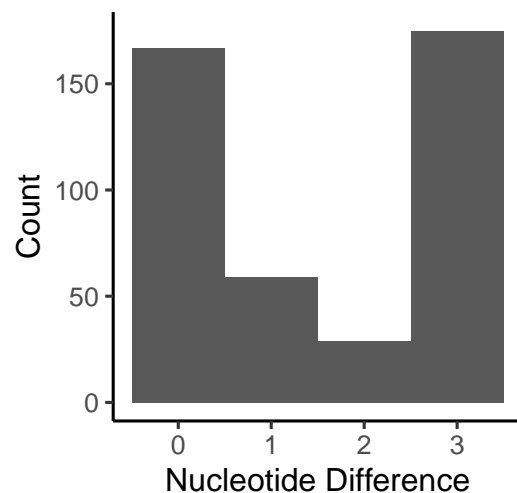
TRBV6-4*bp01

910 sequences assigned
621 (68.2%) exact matches, in which:
436 unique CDR3
13 unique J



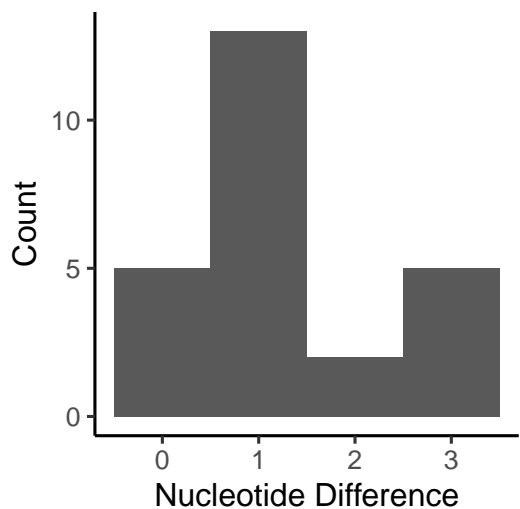
TRBV6-6*bp02

430 sequences assigned
167 (38.8%) exact matches, in which:
141 unique CDR3
13 unique J



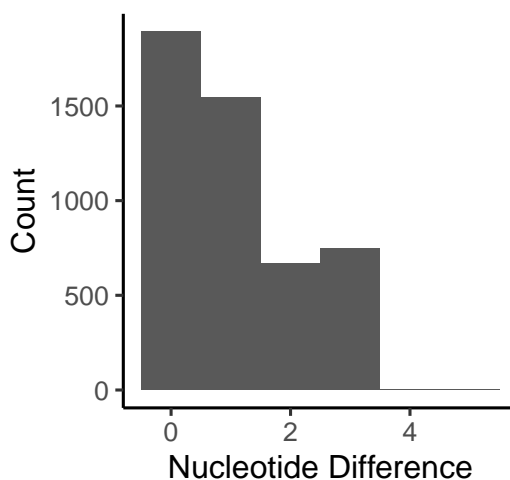
TRBV5-8*bp01

25 sequences assigned
5 (20%) exact matches, in which:
4 unique CDR3
3 unique J



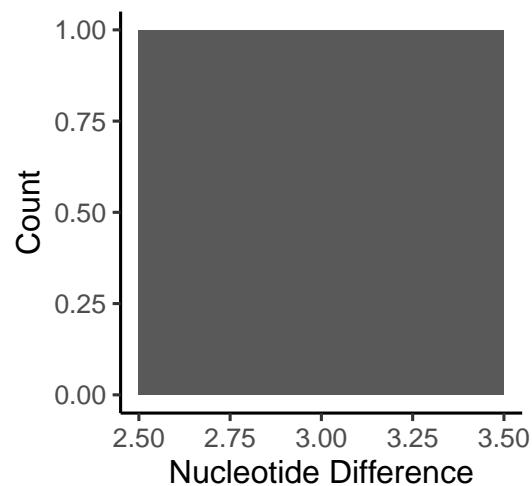
TRBV6-5*bp01

4863 sequences assigned
1892 (38.9%) exact matches, in which:
1451 unique CDR3
13 unique J



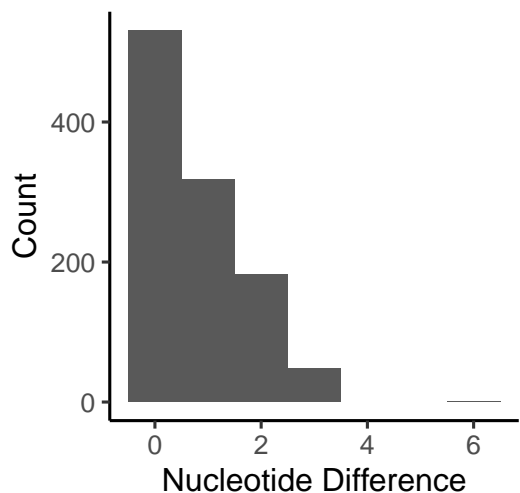
TRBV6-7*bp01

1 sequences assigned
No exact matches.



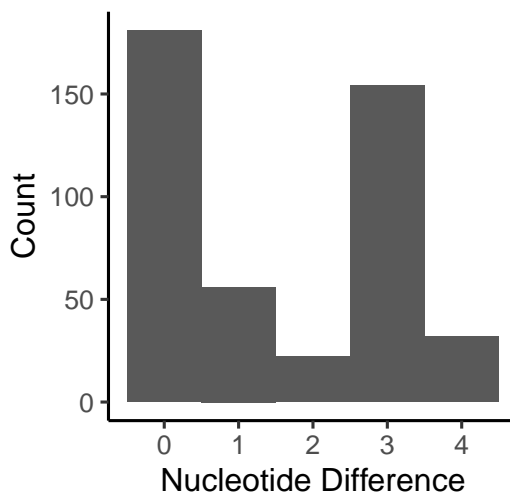
TRBV6-1*bp01

1080 sequences assigned
531 (49.2%) exact matches, in which:
444 unique CDR3
13 unique J



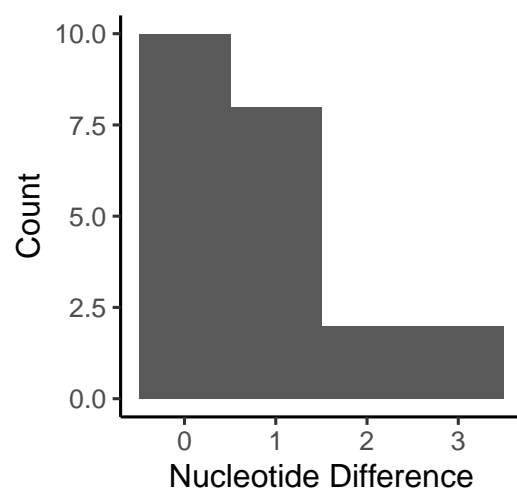
TRBV6-6*bp01

445 sequences assigned
181 (40.7%) exact matches, in which:
160 unique CDR3
13 unique J



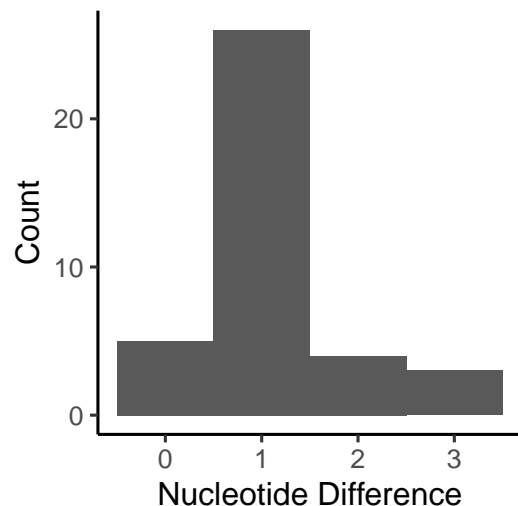
TRBV6-8*bp01

22 sequences assigned
10 (45.5%) exact matches, in which:
6 unique CDR3
5 unique J



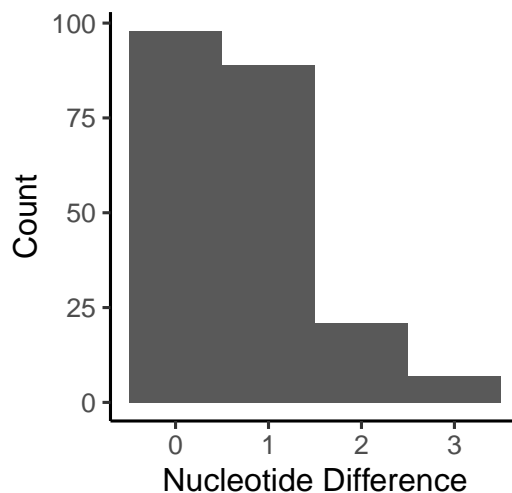
TRBV6-9*bp01

38 sequences assigned
5 (13.2%) exact matches, in which:
5 unique CDR3
4 unique J



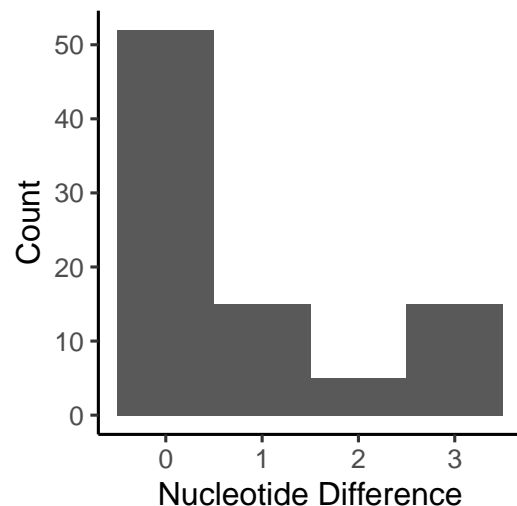
TRBV7-2*bp02

215 sequences assigned
98 (45.6%) exact matches, in which:
70 unique CDR3
12 unique J



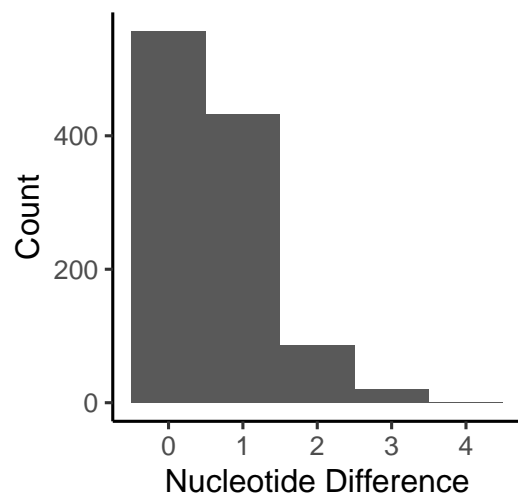
TRBV7-4*bp01

87 sequences assigned
52 (59.8%) exact matches, in which:
38 unique CDR3
9 unique J



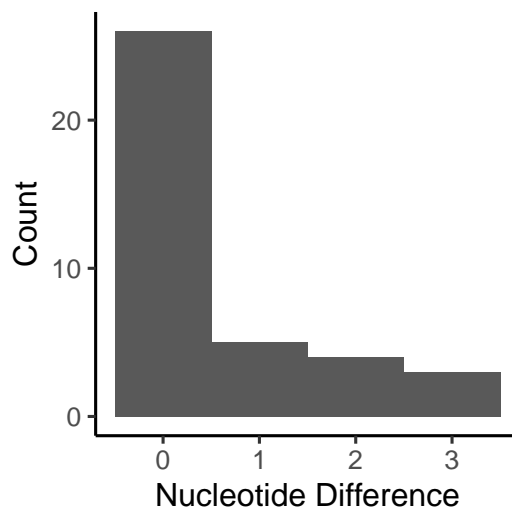
TRBV6-23*bp01

1096 sequences assigned
557 (50.8%) exact matches, in which:
444 unique CDR3
13 unique J



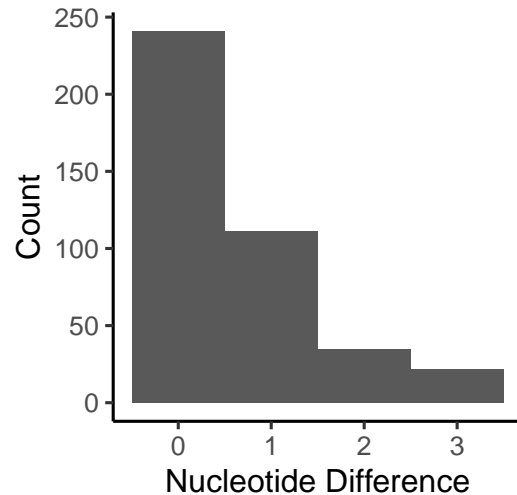
TRBV7-3*bp01

38 sequences assigned
26 (68.4%) exact matches, in which:
21 unique CDR3
9 unique J



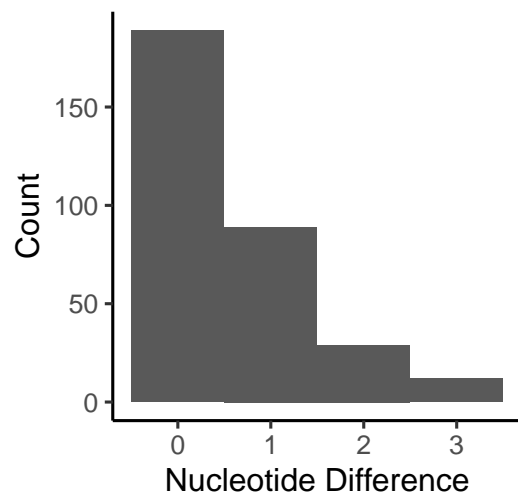
TRBV7-6*bp01

410 sequences assigned
241 (58.8%) exact matches, in which:
170 unique CDR3
12 unique J



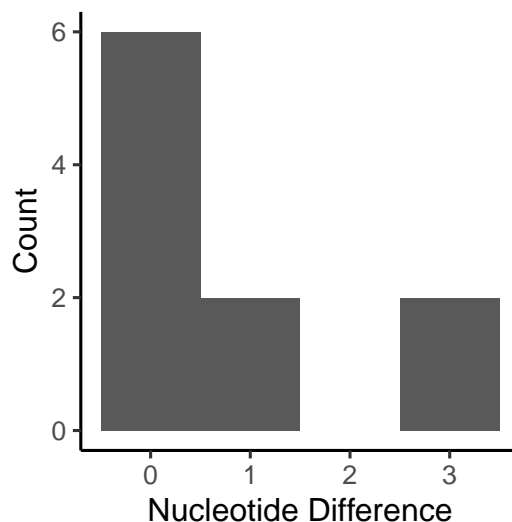
TRBV7-2*bp01

319 sequences assigned
189 (59.2%) exact matches, in which:
140 unique CDR3
13 unique J



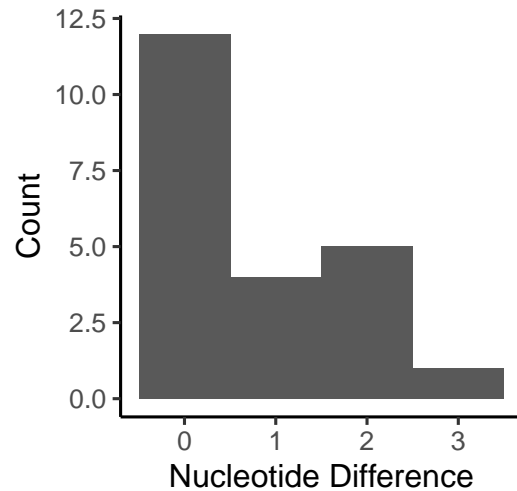
TRBV7-3*bp03

10 sequences assigned
6 (60%) exact matches, in which:
6 unique CDR3
3 unique J



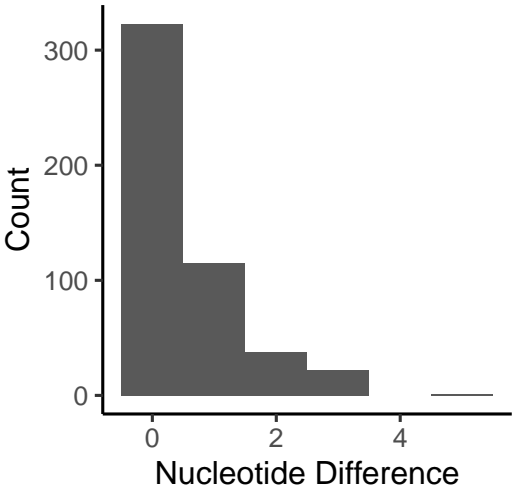
TRBV7-7*bp01

22 sequences assigned
12 (54.5%) exact matches, in which:
9 unique CDR3
6 unique J



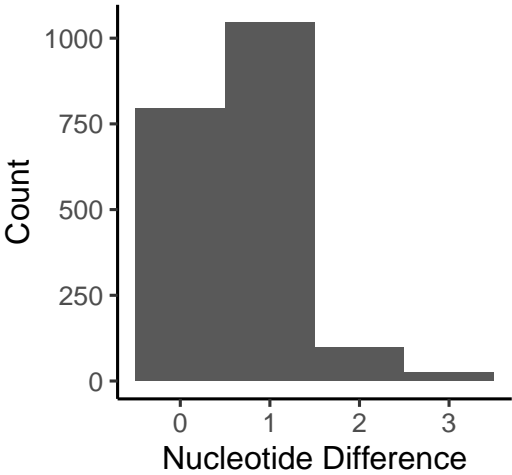
TRBV7-9*bp01

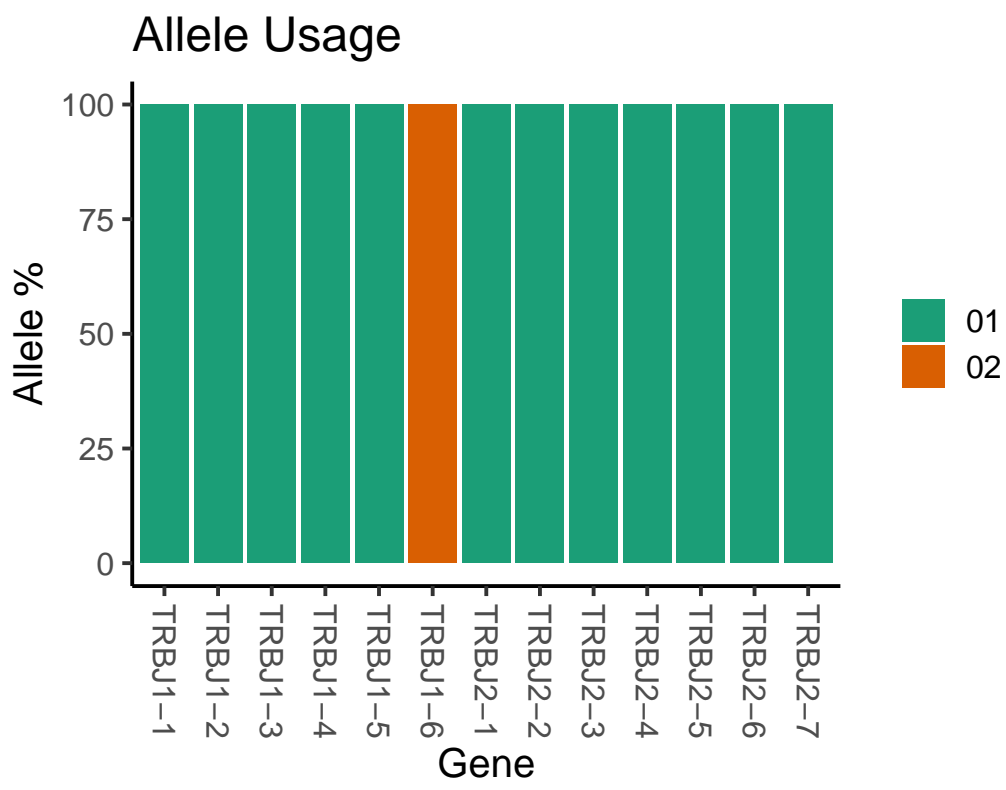
499 sequences assigned
323 (64.7%) exact matches, in which:
232 unique CDR3
13 unique J



TRBV29-1*bp01

1962 sequences assigned
794 (40.5%) exact matches, in which:
506 unique CDR3
12 unique J





[illegible]