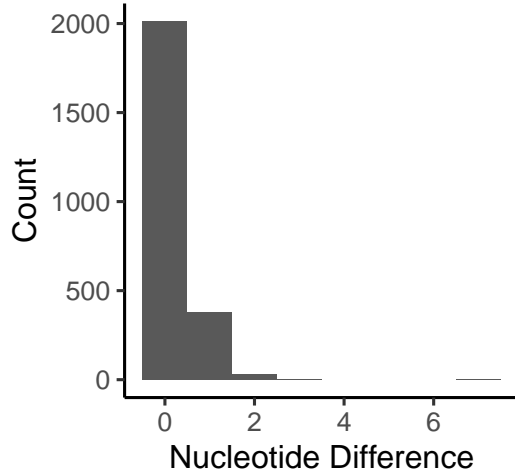


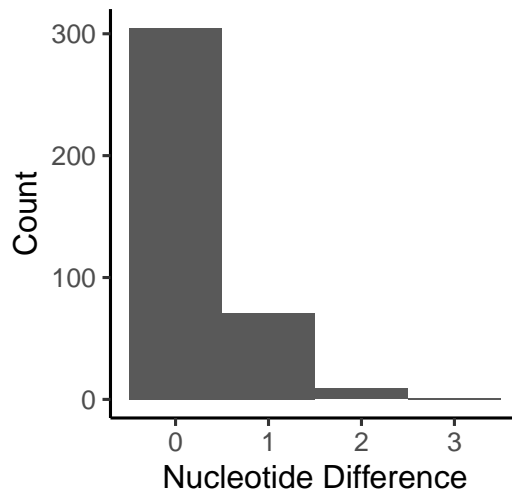
### TRBV20-1\*bp01

2431 sequences assigned  
2012 (82.8%) exact matches, in which:  
1203 unique CDR3  
13 unique J



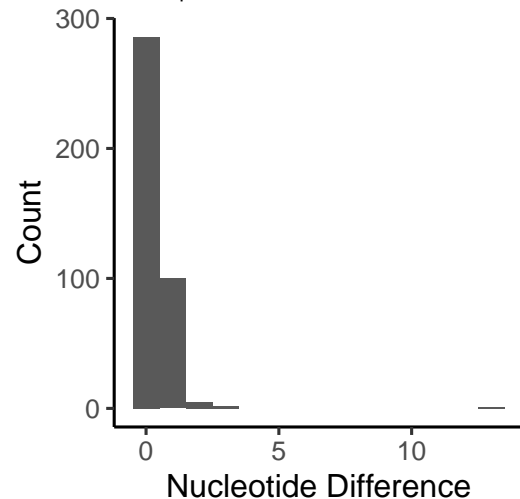
### TRBV10-3\*bp01

386 sequences assigned  
305 (79%) exact matches, in which:  
265 unique CDR3  
13 unique J



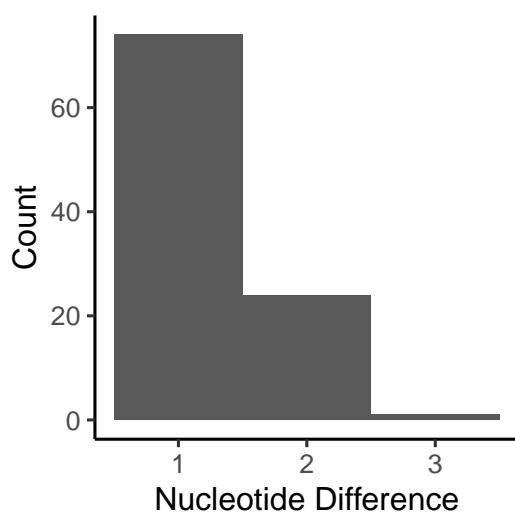
### TRBV15\*bp02

394 sequences assigned  
286 (72.6%) exact matches, in which:  
204 unique CDR3  
13 unique J



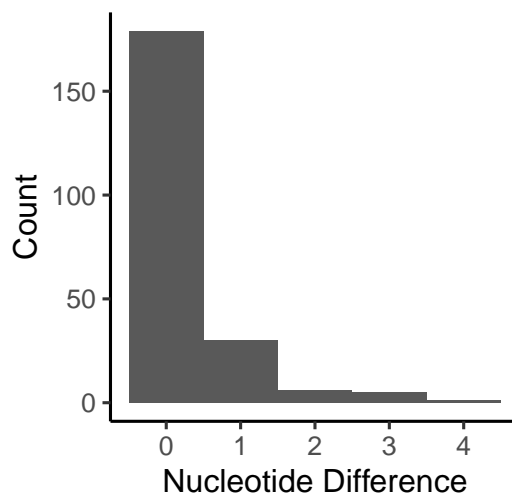
### TRBV10-1\*bp02

99 sequences assigned  
No exact matches.



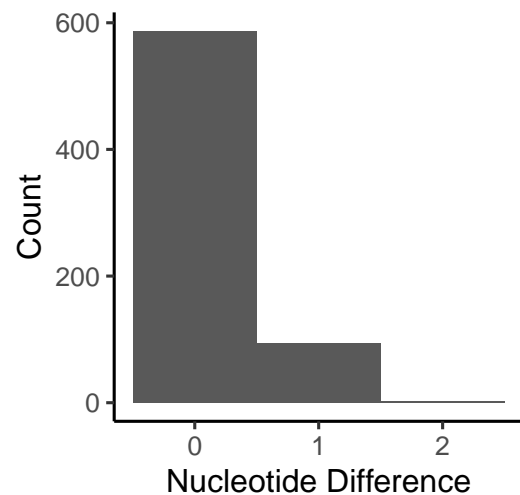
### TRBV13\*bp01

221 sequences assigned  
179 (81%) exact matches, in which:  
161 unique CDR3  
13 unique J



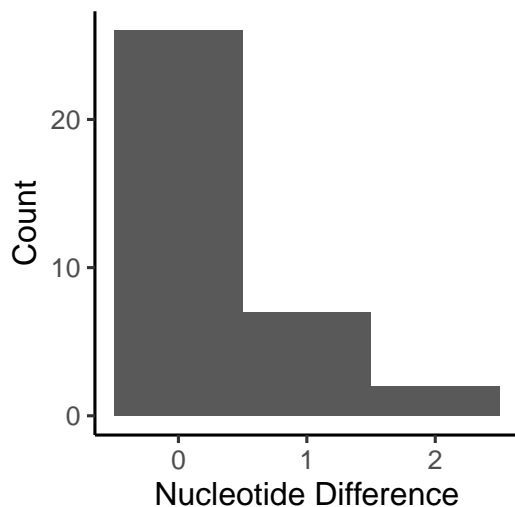
### TRBV18\*bp01

684 sequences assigned  
587 (85.8%) exact matches, in which:  
403 unique CDR3  
13 unique J



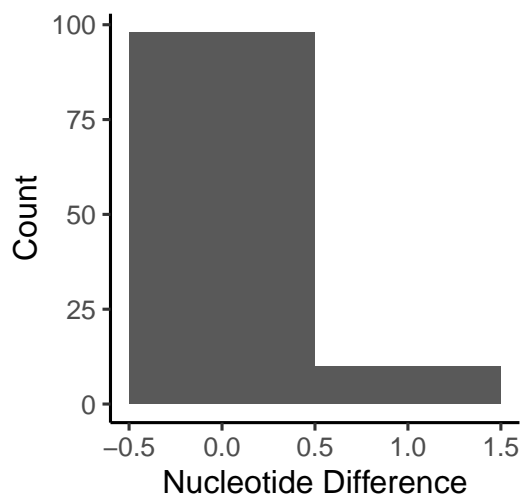
### TRBV10-2\*bp01

35 sequences assigned  
26 (74.3%) exact matches, in which:  
22 unique CDR3  
9 unique J



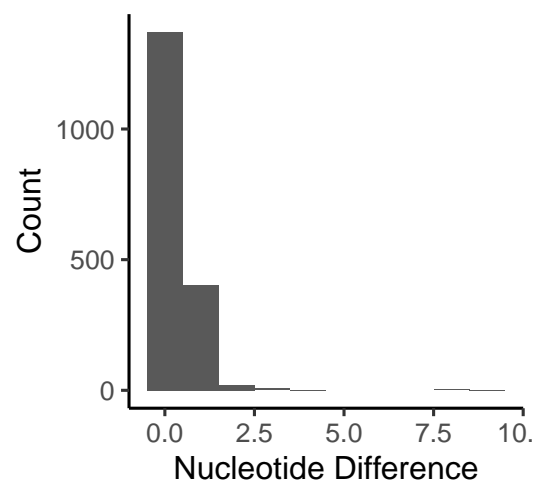
### TRBV14\*bp01

108 sequences assigned  
98 (90.7%) exact matches, in which:  
85 unique CDR3  
13 unique J



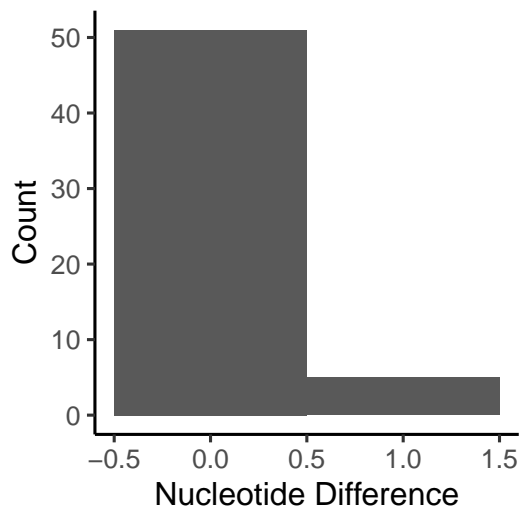
### TRBV19\*bp01

1807 sequences assigned  
1371 (75.9%) exact matches, in which:  
987 unique CDR3  
13 unique J



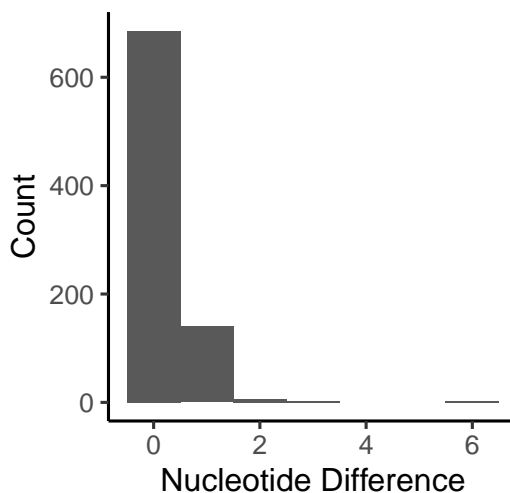
### TRBV2\*bp01

56 sequences assigned  
51 (91.1%) exact matches, in which:  
51 unique CDR3  
11 unique J



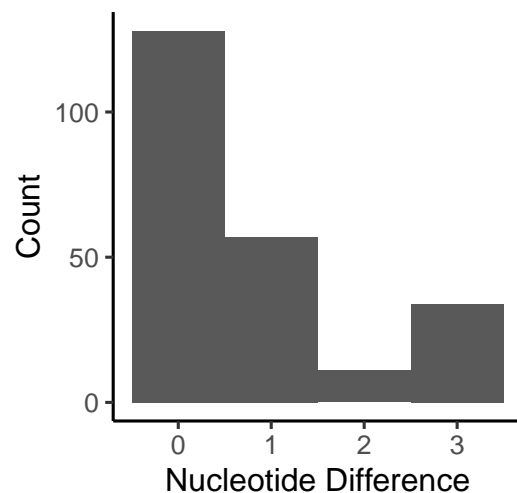
### TRBV30\*bp01

839 sequences assigned  
686 (81.8%) exact matches, in which:  
432 unique CDR3  
13 unique J



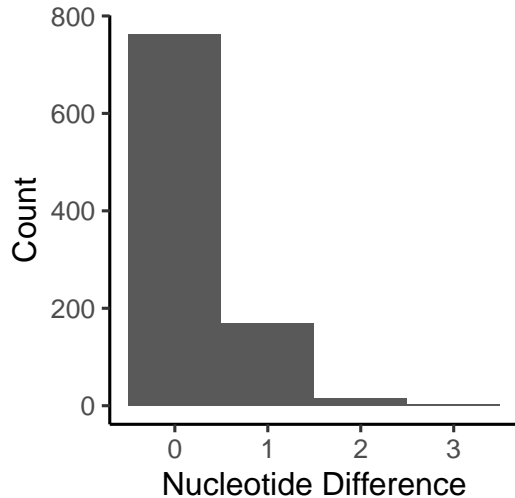
### TRBV11-1\*bp01

230 sequences assigned  
128 (55.7%) exact matches, in which:  
101 unique CDR3  
13 unique J



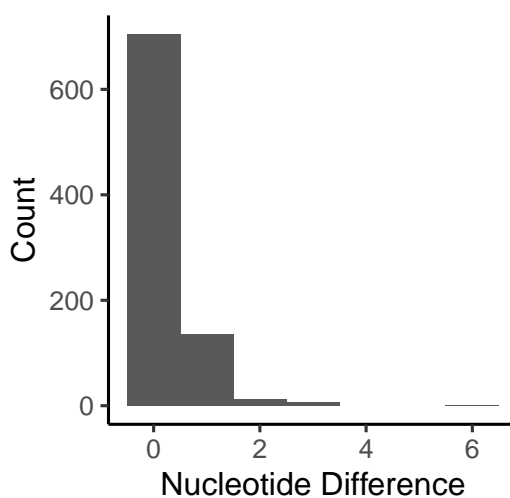
### TRBV27\*bp01

951 sequences assigned  
763 (80.2%) exact matches, in which:  
643 unique CDR3  
13 unique J



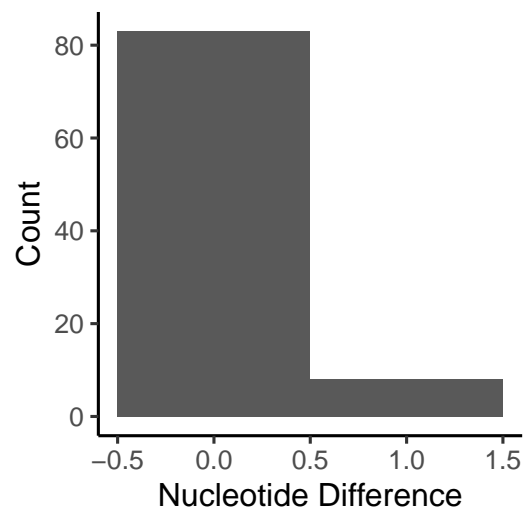
### TRBV30\*bp02

859 sequences assigned  
705 (82.1%) exact matches, in which:  
451 unique CDR3  
13 unique J



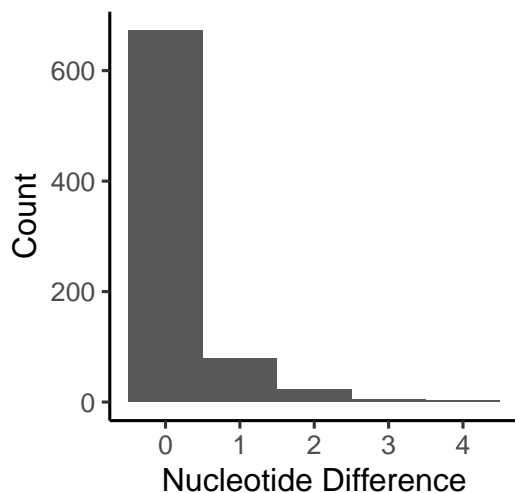
### TRBV21-1\*bp01

91 sequences assigned  
83 (91.2%) exact matches, in which:  
74 unique CDR3  
13 unique J



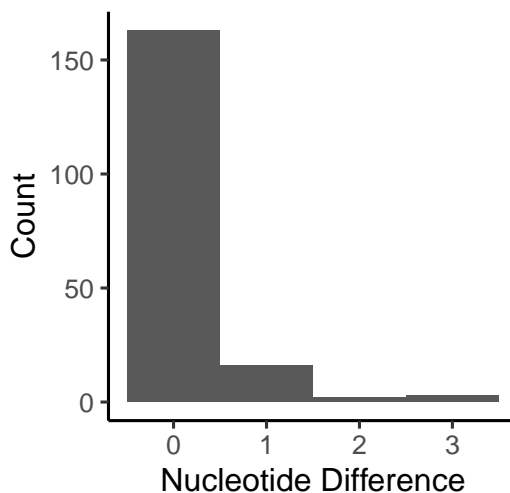
### TRBV28\*bp01

779 sequences assigned  
673 (86.4%) exact matches, in which:  
569 unique CDR3  
13 unique J



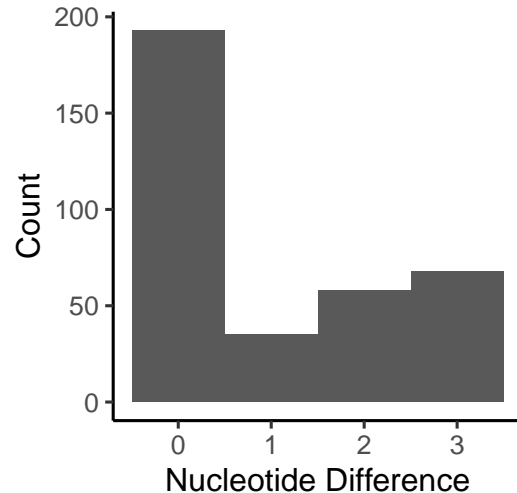
### TRBV9\*bp01

184 sequences assigned  
163 (88.6%) exact matches, in which:  
148 unique CDR3  
13 unique J



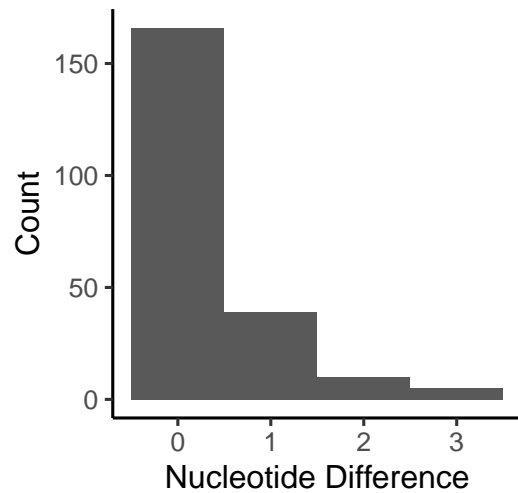
### TRBV11-2\*bp01

354 sequences assigned  
193 (54.5%) exact matches, in which:  
172 unique CDR3  
13 unique J



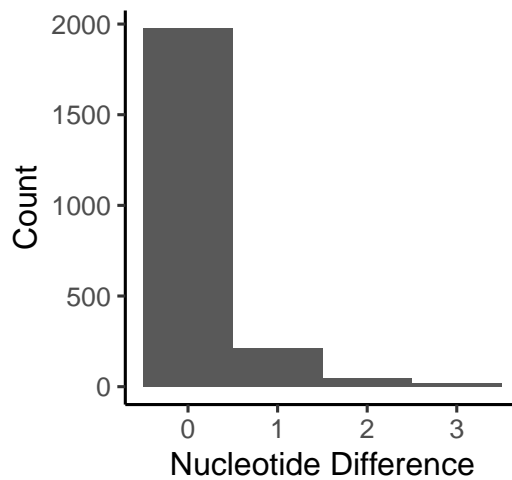
### TRBV11–2\*bp03

220 sequences assigned  
166 (75.5%) exact matches, in which:  
143 unique CDR3  
13 unique J



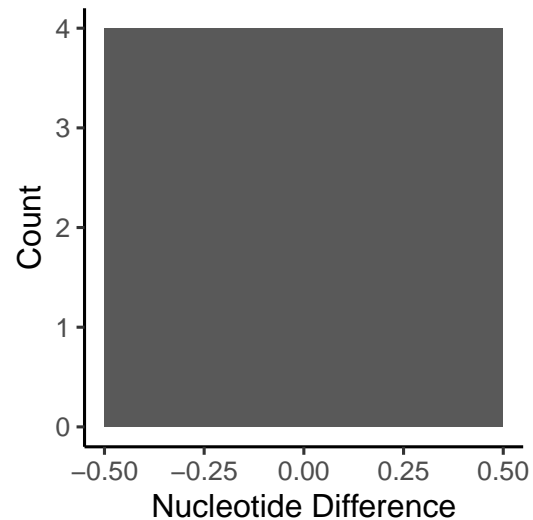
### TRBV12–34\*bp01

2255 sequences assigned  
1976 (87.6%) exact matches, in which:  
1302 unique CDR3  
13 unique J



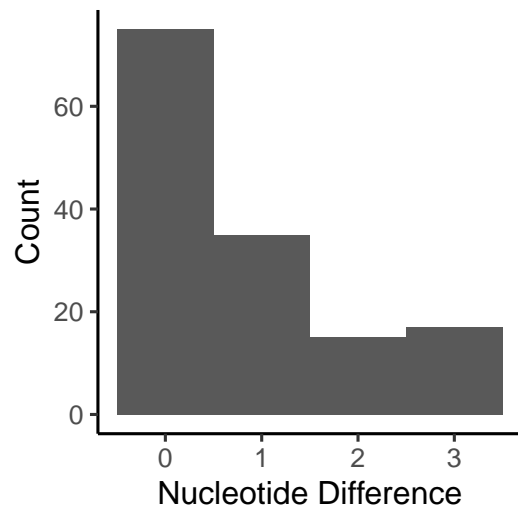
### TRBV3–2\*bp02

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



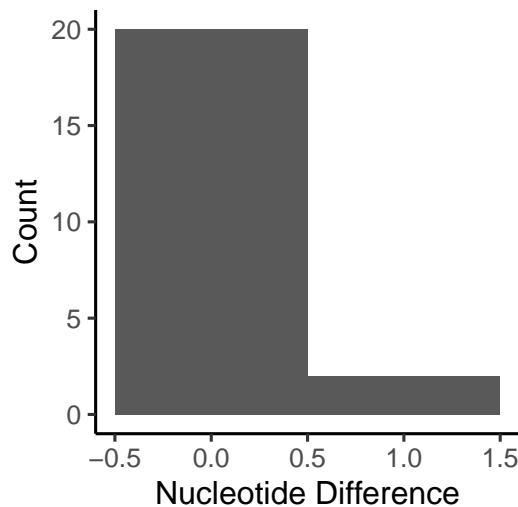
### TRBV11–3\*bp01

142 sequences assigned  
75 (52.8%) exact matches, in which:  
65 unique CDR3  
11 unique J



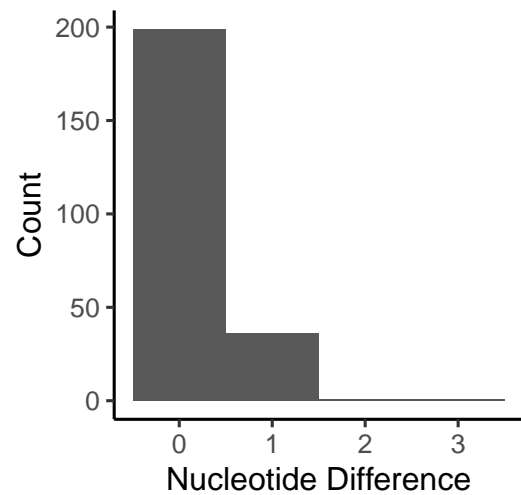
### TRBV23–1\*bp01

22 sequences assigned  
20 (90.9%) exact matches, in which:  
20 unique CDR3  
10 unique J



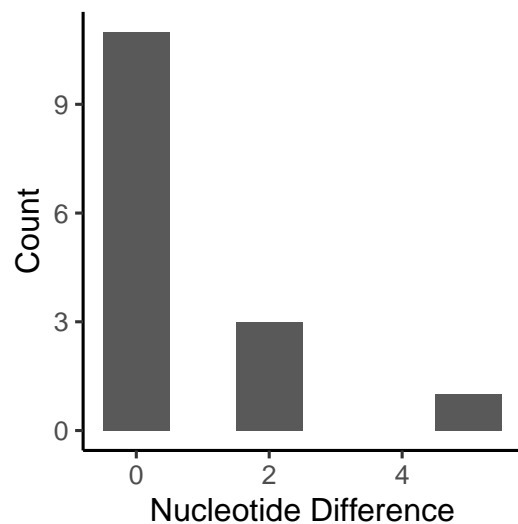
### TRBV24–1\*bp01

237 sequences assigned  
199 (84%) exact matches, in which:  
163 unique CDR3  
13 unique J



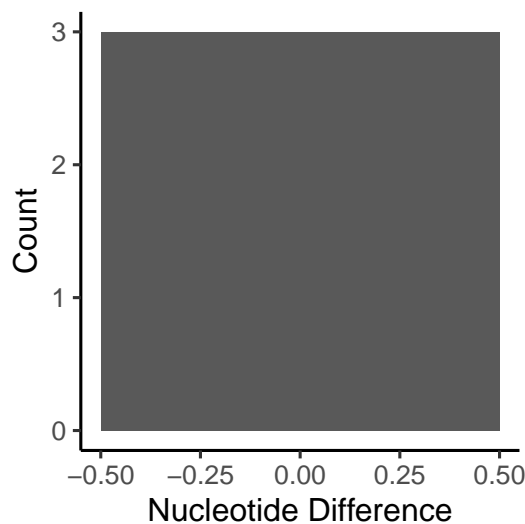
### TRBV12–5\*bp01

15 sequences assigned  
11 (73.3%) exact matches, in which:  
11 unique CDR3  
7 unique J



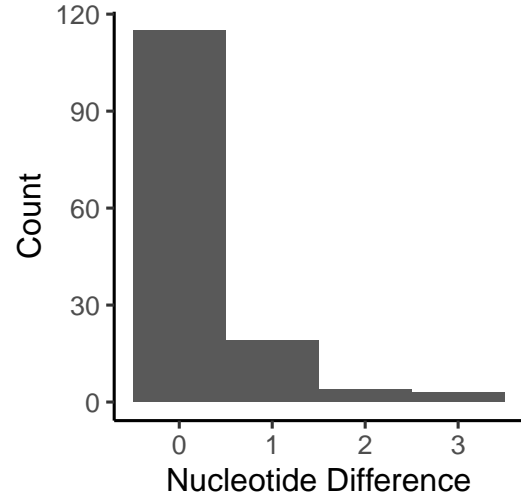
### TRBV3–1\*bp01

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



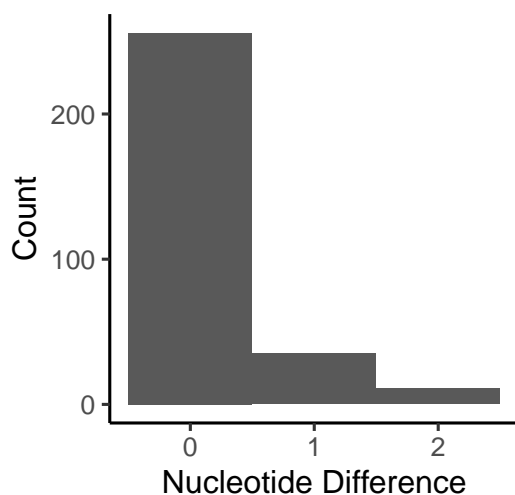
### TRBV4–1\*bp01

141 sequences assigned  
115 (81.6%) exact matches, in which:  
103 unique CDR3  
12 unique J



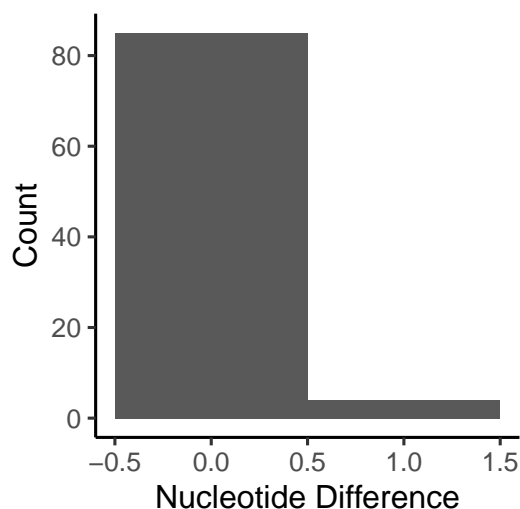
### TRBV4-2\*bp01

302 sequences assigned  
256 (84.8%) exact matches, in which:  
235 unique CDR3  
13 unique J



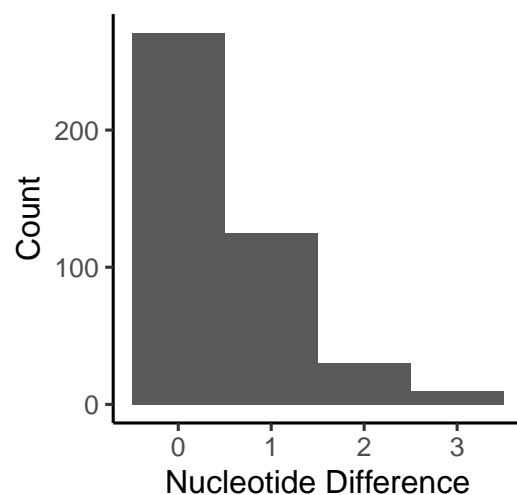
### TRBV25-1\*bp01

89 sequences assigned  
85 (95.5%) exact matches, in which:  
71 unique CDR3  
12 unique J



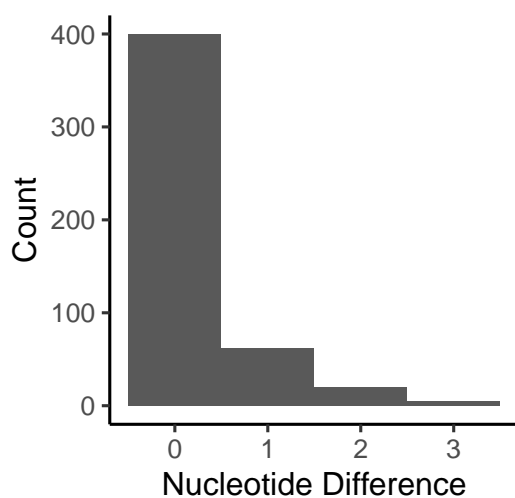
### TRBV5-5\*bp01

436 sequences assigned  
271 (62.2%) exact matches, in which:  
211 unique CDR3  
13 unique J



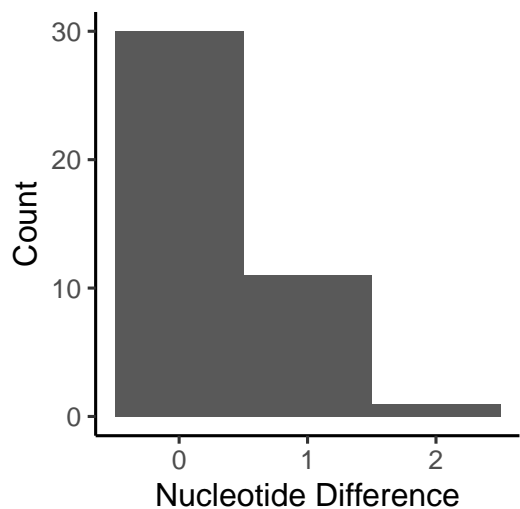
### TRBV4-3\*bp01

487 sequences assigned  
400 (82.1%) exact matches, in which:  
345 unique CDR3  
13 unique J



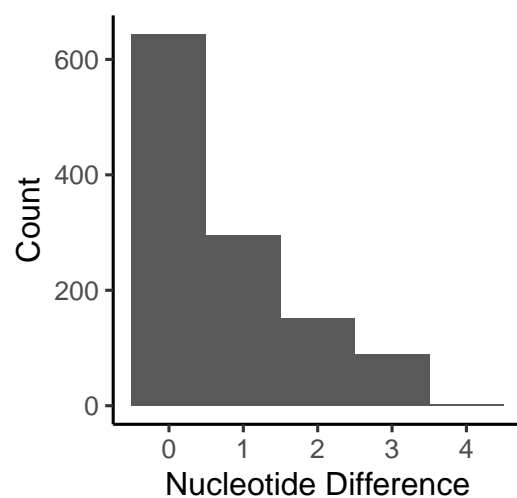
### TRBV5-3\*bp01

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



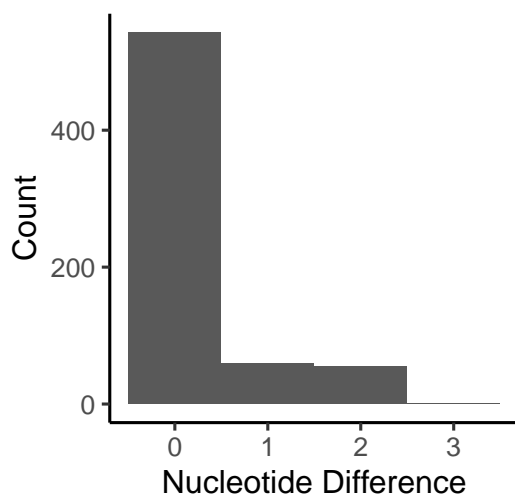
### TRBV5-6\*bp01

1183 sequences assigned  
644 (54.4%) exact matches, in which:  
470 unique CDR3  
13 unique J



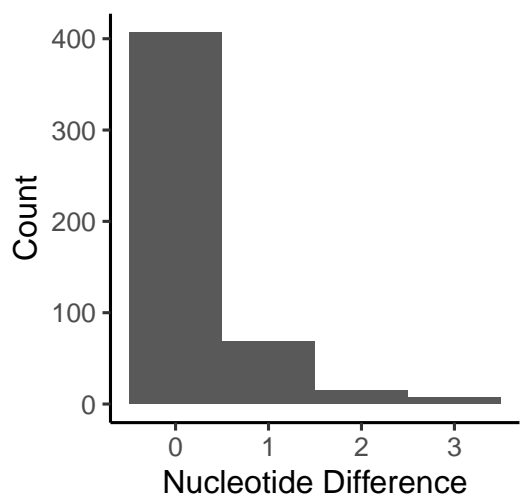
### TRBV5-1\*bp01

658 sequences assigned  
543 (82.5%) exact matches, in which:  
441 unique CDR3  
12 unique J



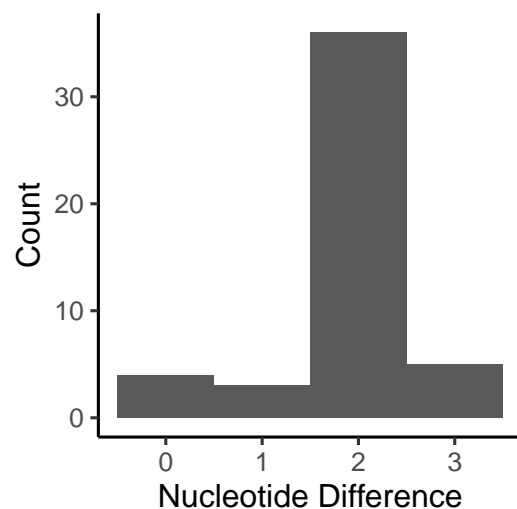
### TRBV5-4\*bp01

497 sequences assigned  
407 (81.9%) exact matches, in which:  
307 unique CDR3  
13 unique J



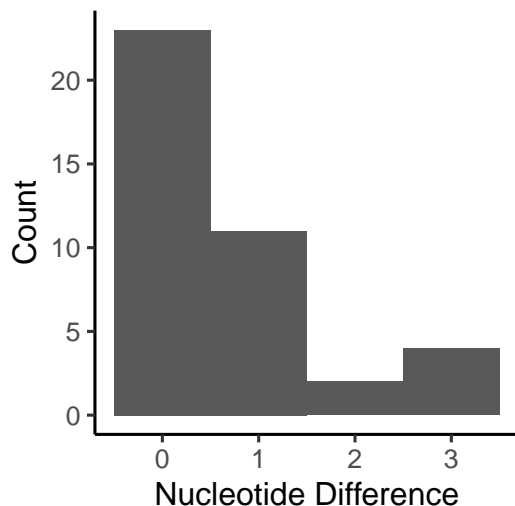
### TRBV5-7\*bp01

48 sequences assigned  
4 (8.3%) exact matches, in which:  
4 unique CDR3  
3 unique J



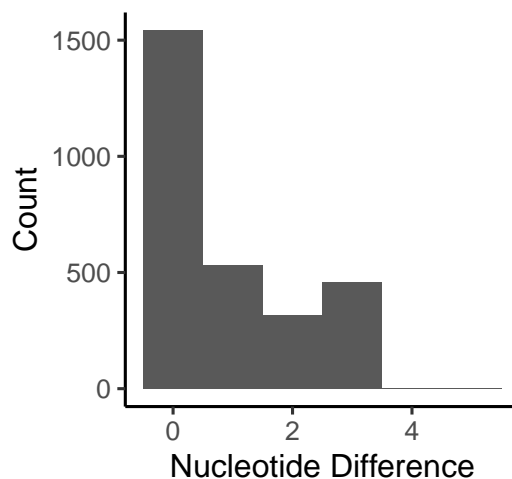
### TRBV5-8\*bp01

40 sequences assigned  
23 (57.5%) exact matches, in which:  
22 unique CDR3  
10 unique J



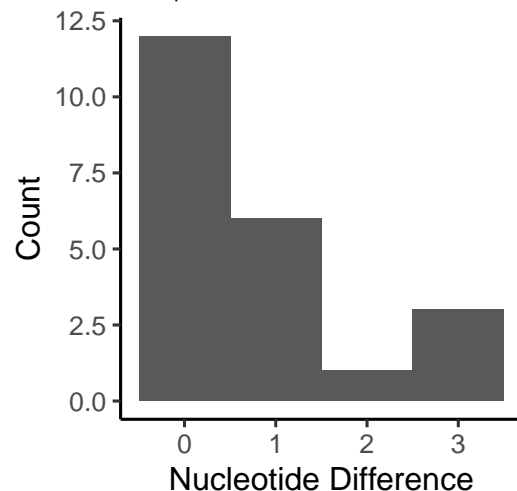
### TRBV6-5\*bp01

2853 sequences assigned  
1542 (54%) exact matches, in which:  
1295 unique CDR3  
13 unique J



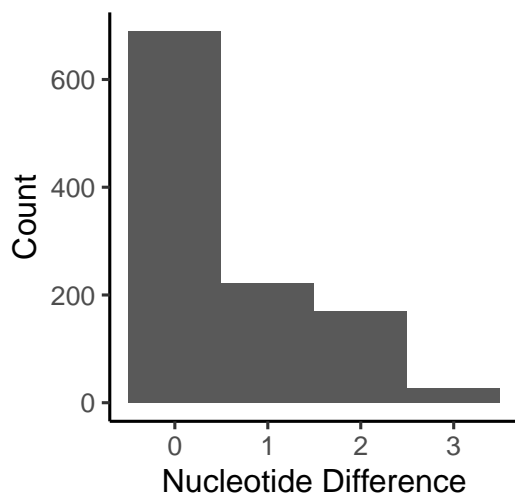
### TRBV6-7\*bp01

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



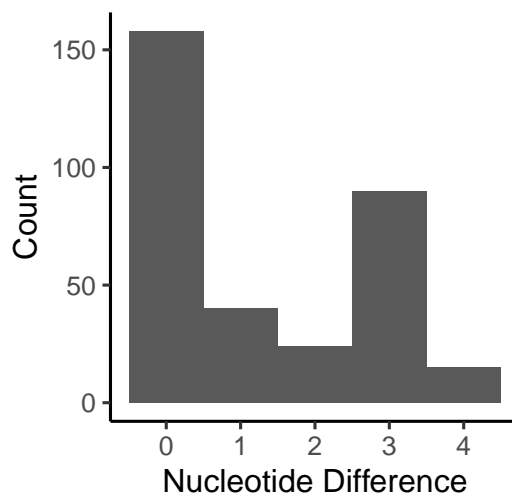
### TRBV6-1\*bp01

1109 sequences assigned  
690 (62.2%) exact matches, in which:  
594 unique CDR3  
13 unique J



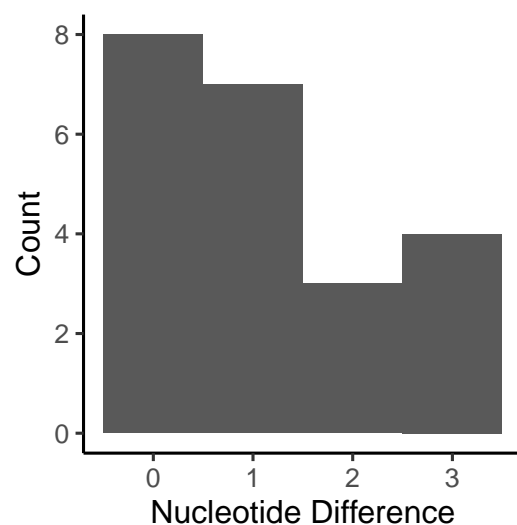
### TRBV6-6\*bp01

327 sequences assigned  
158 (48.3%) exact matches, in which:  
138 unique CDR3  
13 unique J



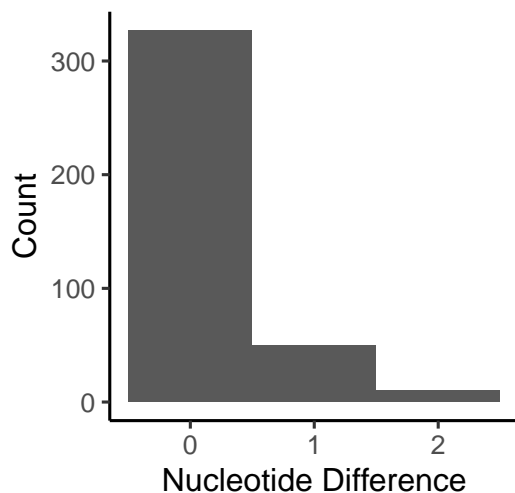
### TRBV6-8\*bp01

22 sequences assigned  
8 (36.4%) exact matches, in which:  
6 unique CDR3  
3 unique J



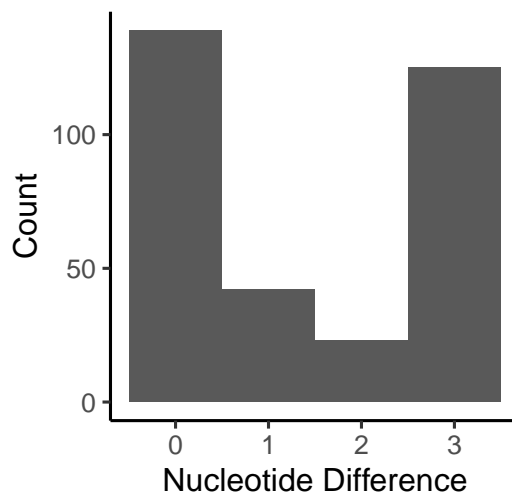
### TRBV6-4\*bp01

387 sequences assigned  
327 (84.5%) exact matches, in which:  
264 unique CDR3  
13 unique J



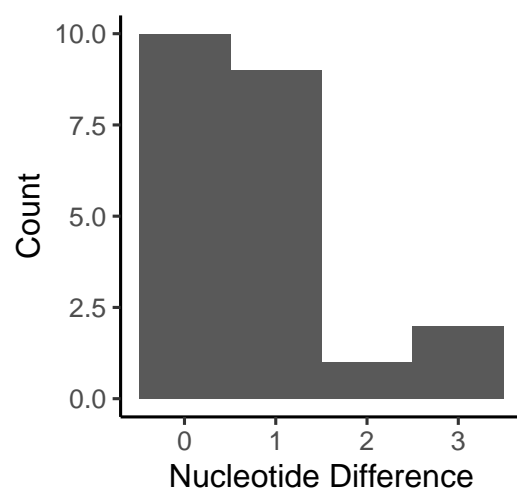
### TRBV6-6\*bp02

329 sequences assigned  
139 (42.2%) exact matches, in which:  
124 unique CDR3  
13 unique J



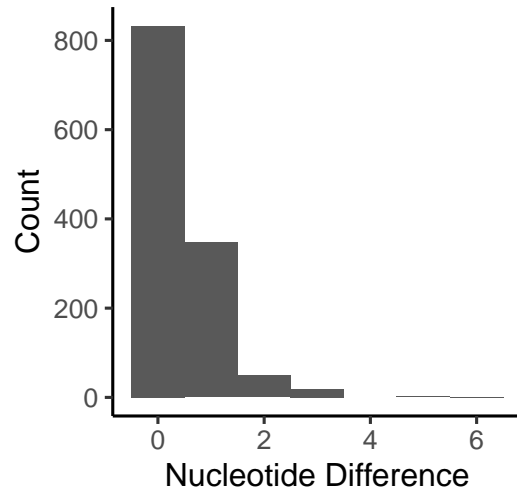
### TRBV6-9\*bp01

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



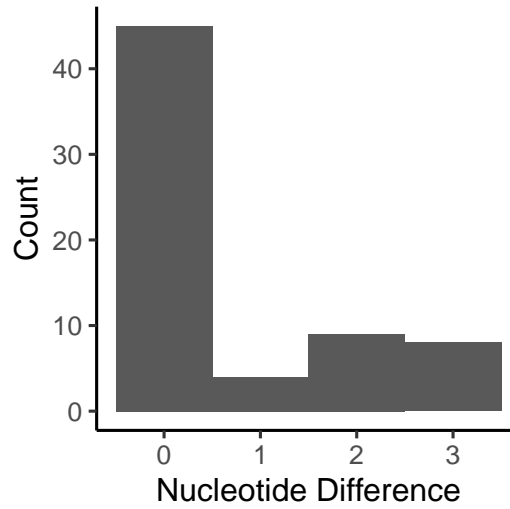
### TRBV6–23\*bp01

1251 sequences assigned  
833 (66.6%) exact matches, in which:  
698 unique CDR3  
13 unique J



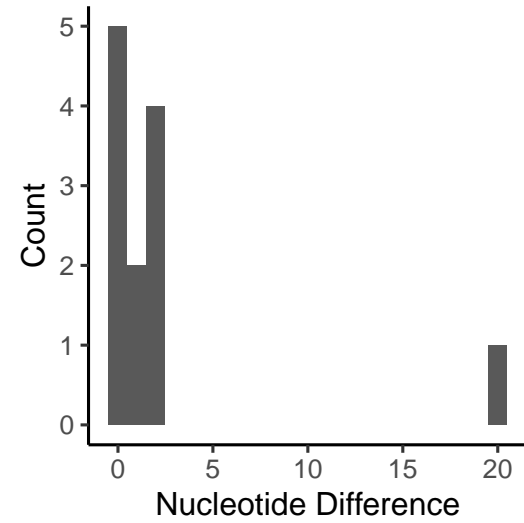
### TRBV7–4\*bp01

66 sequences assigned  
45 (68.2%) exact matches, in which:  
35 unique CDR3  
11 unique J



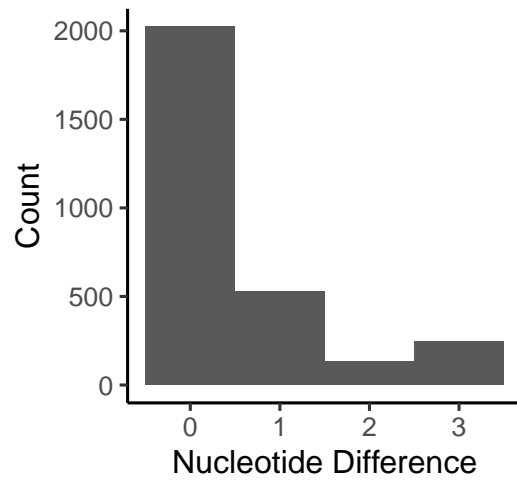
### TRBV7–8\*bp01

12 sequences assigned  
5 (41.7%) exact matches, in which:  
5 unique CDR3  
3 unique J



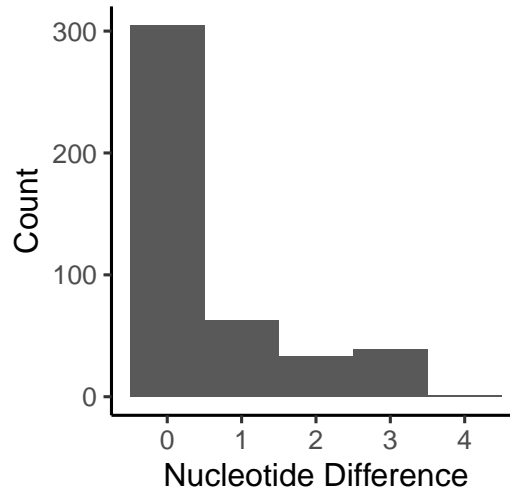
### TRBV7–2\*bp01

2922 sequences assigned  
2023 (69.2%) exact matches, in which:  
1359 unique CDR3  
13 unique J



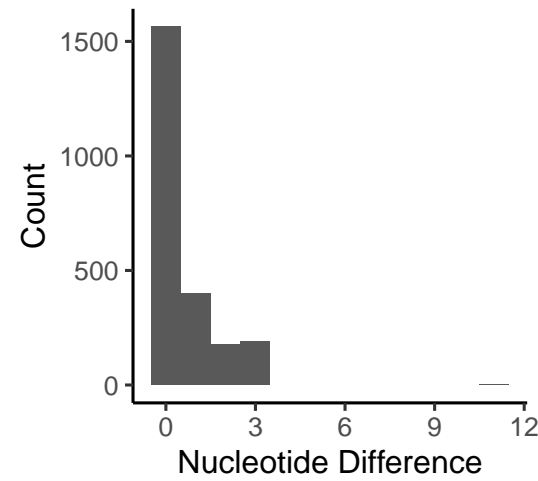
### TRBV7–6\*bp01

441 sequences assigned  
305 (69.2%) exact matches, in which:  
201 unique CDR3  
13 unique J



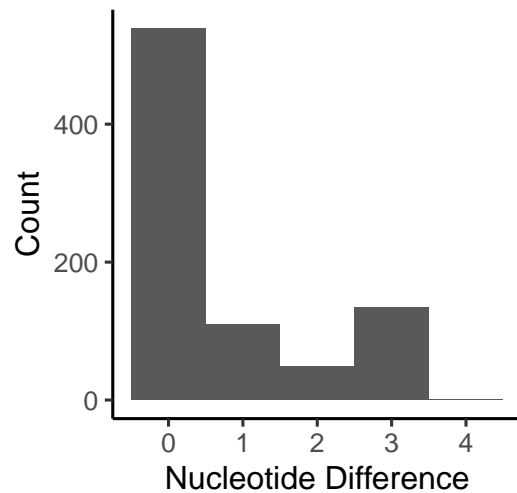
### TRBV7–9\*bp01

2332 sequences assigned  
1564 (67.1%) exact matches, in which:  
997 unique CDR3  
14 unique J



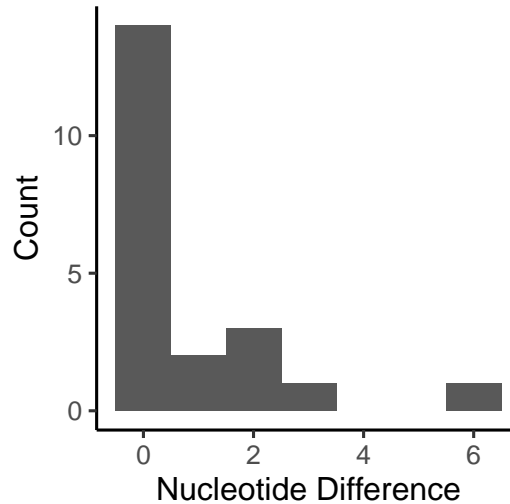
### TRBV7–3\*bp01

831 sequences assigned  
539 (64.9%) exact matches, in which:  
402 unique CDR3  
13 unique J



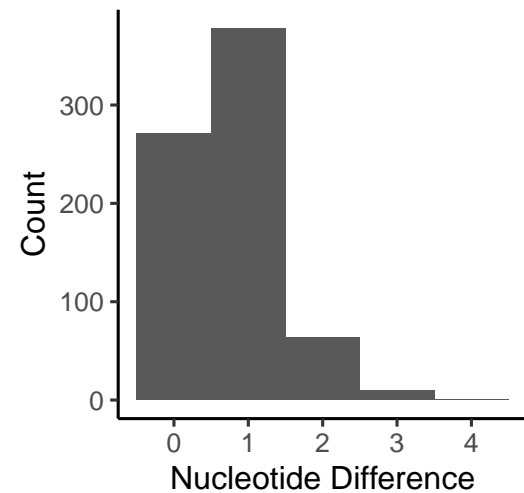
### TRBV7–7\*bp01

21 sequences assigned  
14 (66.7%) exact matches, in which:  
14 unique CDR3  
11 unique J



### TRBV29–1\*bp01

724 sequences assigned  
271 (37.4%) exact matches, in which:  
209 unique CDR3  
13 unique J



## TRBV29–1\*bp03

158 sequences assigned  
71 (44.9%) exact matches, in which:  
54 unique CDR3  
10 unique J

