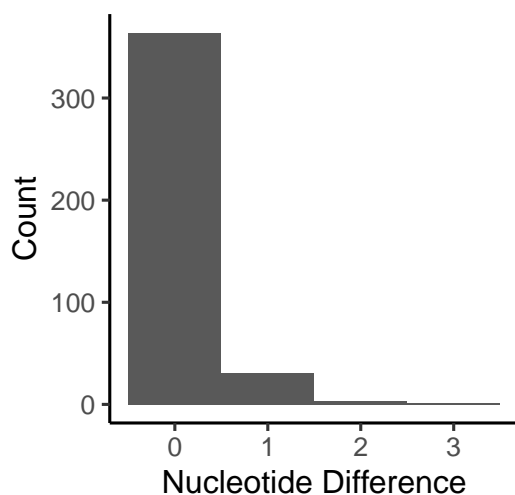


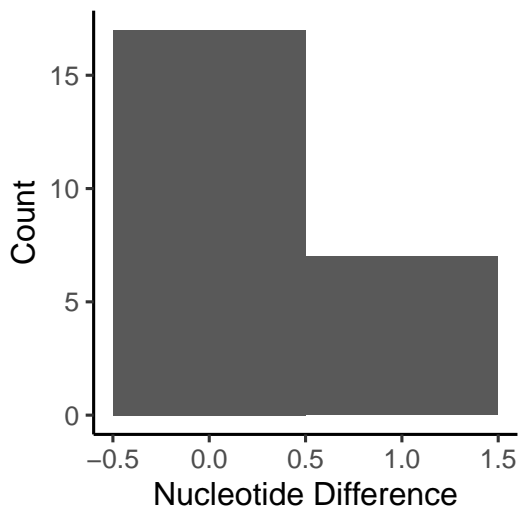
### TRBV20–1\*bp01

399 sequences assigned  
364 (91.2%) exact matches, in which:  
326 unique CDR3  
13 unique J



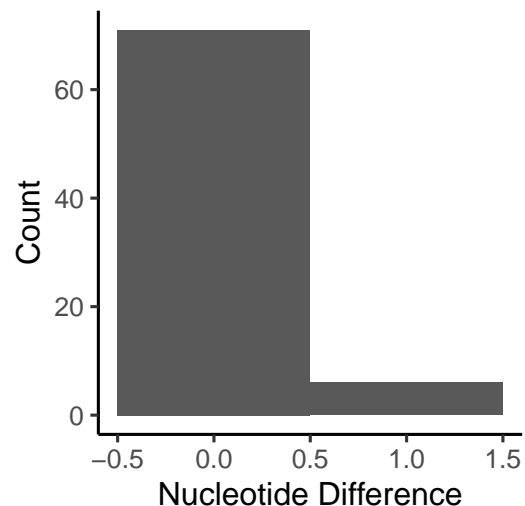
### TRBV10–2\*bp01

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



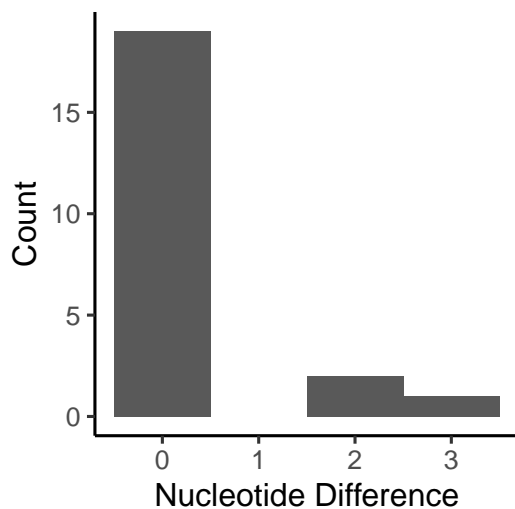
### TRBV14\*bp01

77 sequences assigned  
71 (92.2%) exact matches, in which:  
65 unique CDR3  
11 unique J



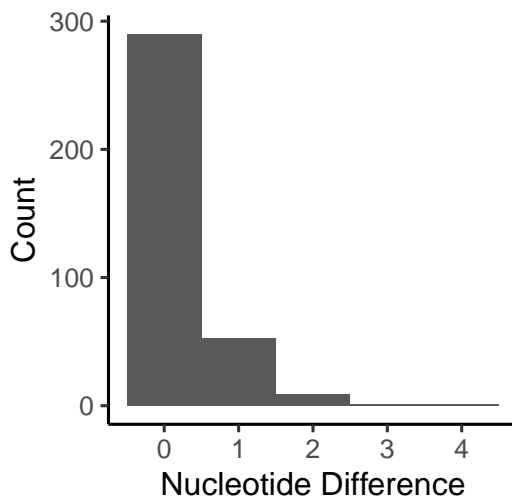
### TRBV10–1\*bp01

22 sequences assigned  
19 (86.4%) exact matches, in which:  
17 unique CDR3  
9 unique J



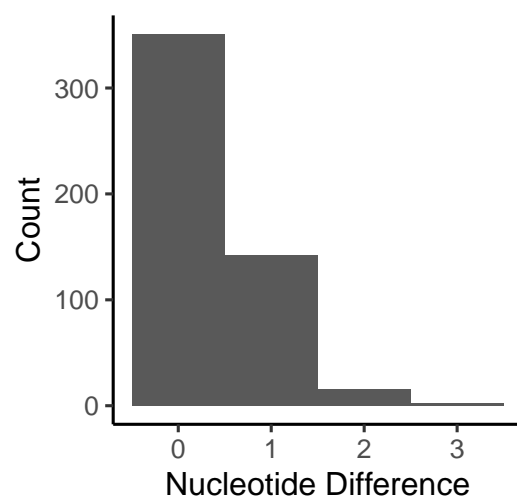
### TRBV10–3\*bp01

354 sequences assigned  
290 (81.9%) exact matches, in which:  
243 unique CDR3  
13 unique J



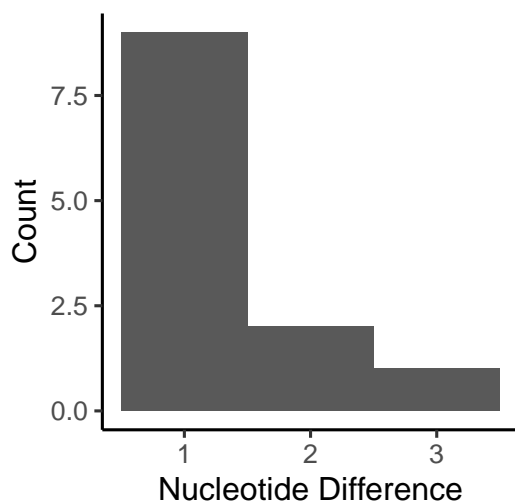
### TRBV15\*bp02

511 sequences assigned  
351 (68.7%) exact matches, in which:  
210 unique CDR3  
13 unique J



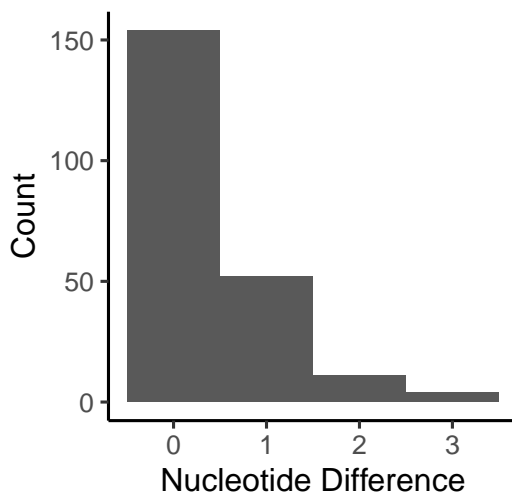
### TRBV10–1\*bp02

12 sequences assigned  
No exact matches.



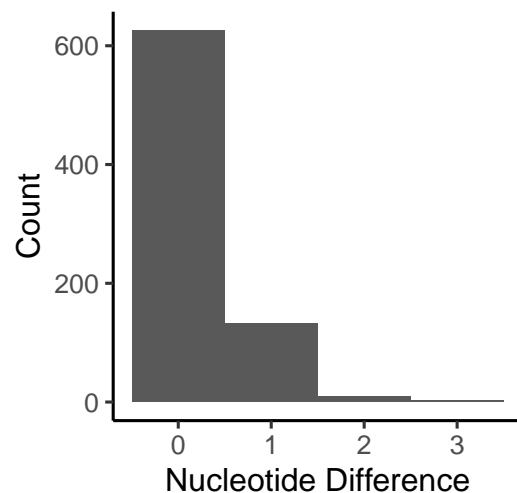
### TRBV13\*bp01

221 sequences assigned  
154 (69.7%) exact matches, in which:  
123 unique CDR3  
13 unique J



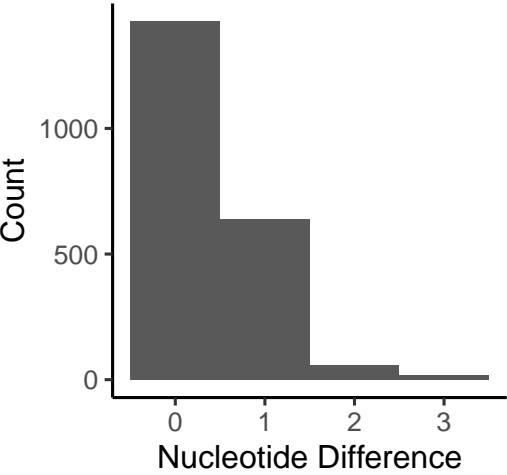
### TRBV18\*bp01

771 sequences assigned  
626 (81.2%) exact matches, in which:  
374 unique CDR3  
13 unique J



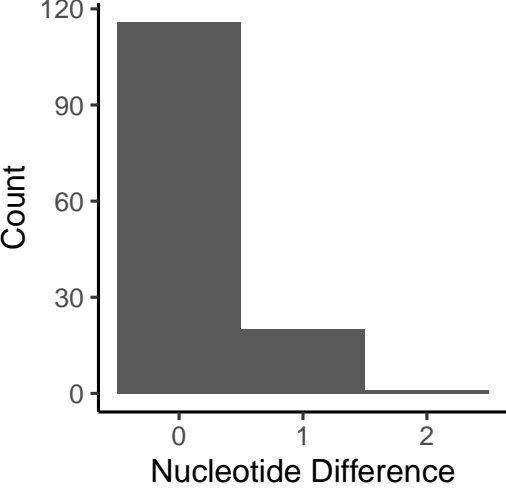
TRBV19\*bp01

2139 sequences assigned  
1426 (66.7%) exact matches, in which:  
899 unique CDR3  
13 unique J



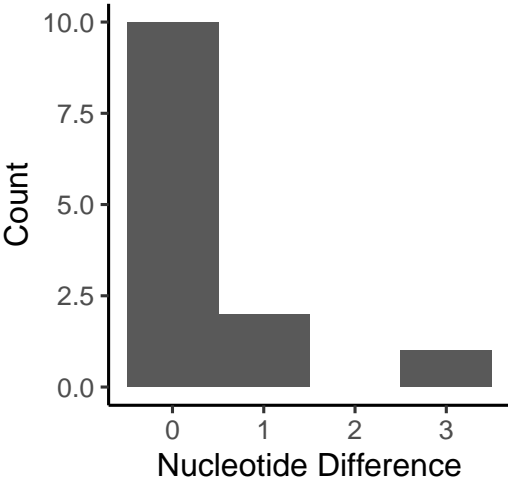
TRBV28\*bp01

138 sequences assigned  
116 (84.1%) exact matches, in which:  
110 unique CDR3  
13 unique J



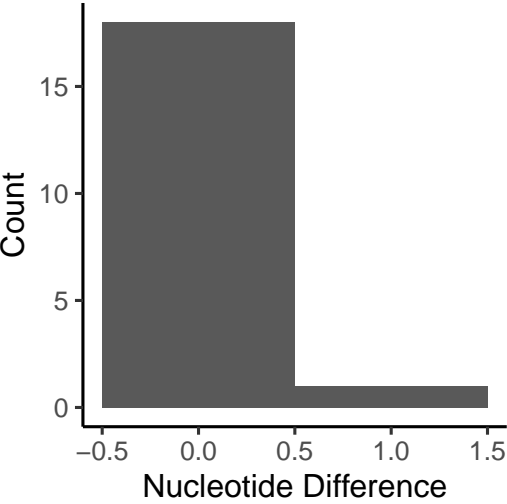
TRBV9\*bp01

13 sequences assigned  
10 (76.9%) exact matches, in which:  
10 unique CDR3  
5 unique J



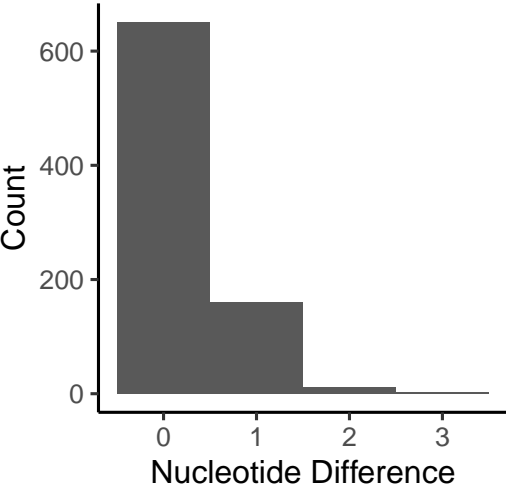
TRBV2\*bp01

19 sequences assigned  
18 (94.7%) exact matches, in which:  
18 unique CDR3  
10 unique J



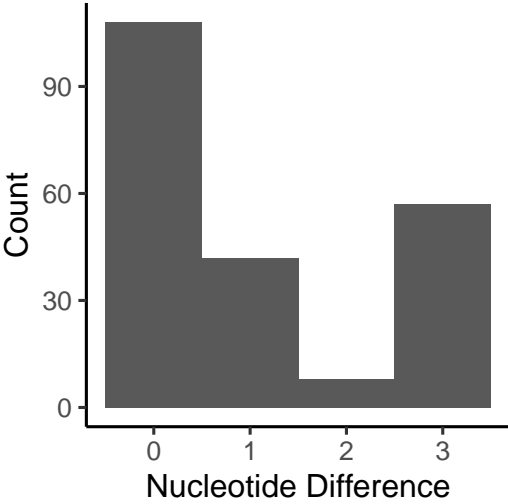
TRBV30\*bp01

825 sequences assigned  
651 (78.9%) exact matches, in which:  
342 unique CDR3  
13 unique J



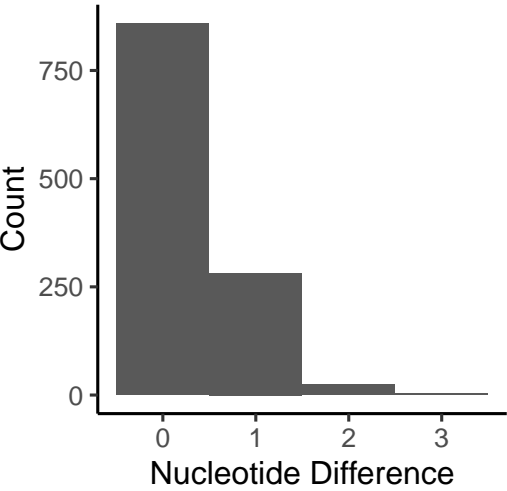
TRBV11-1\*bp01

215 sequences assigned  
108 (50.2%) exact matches, in which:  
80 unique CDR3  
12 unique J



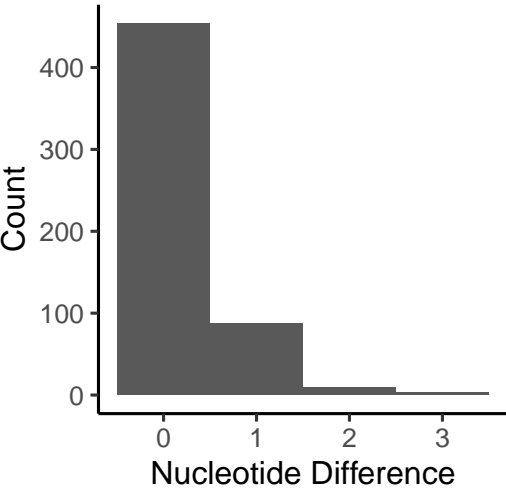
TRBV27\*bp01

1170 sequences assigned  
859 (73.4%) exact matches, in which:  
687 unique CDR3  
13 unique J



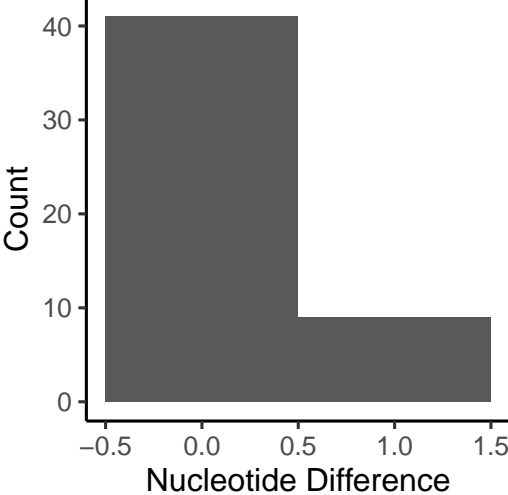
TRBV30\*bp02

553 sequences assigned  
454 (82.1%) exact matches, in which:  
281 unique CDR3  
13 unique J



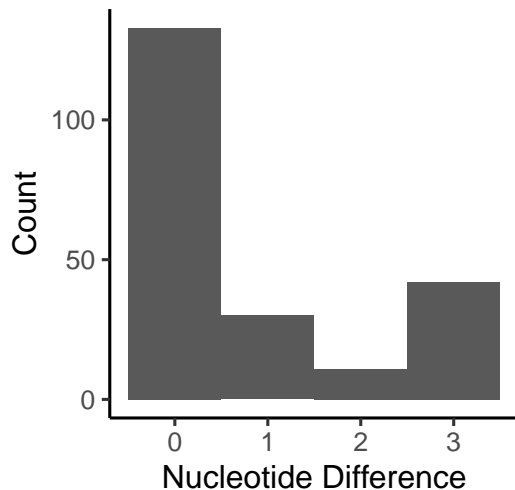
TRBV21-1\*bp01

50 sequences assigned  
41 (82%) exact matches, in which:  
39 unique CDR3  
11 unique J



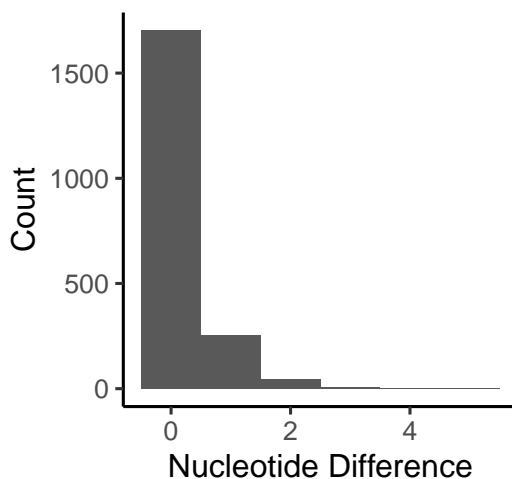
### TRBV11–2\*bp01

216 sequences assigned  
133 (61.6%) exact matches, in which:  
120 unique CDR3  
13 unique J



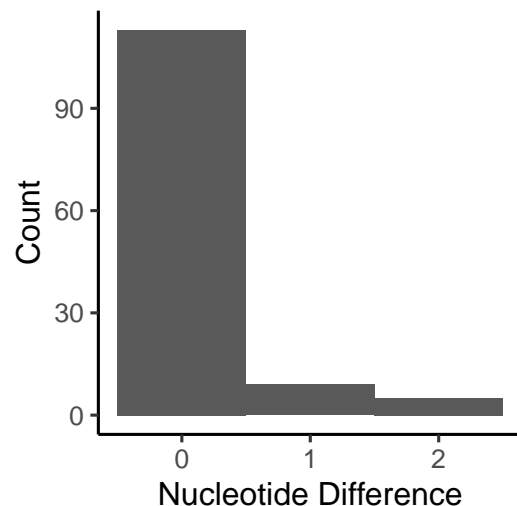
### TRBV12–34\*bp01

2013 sequences assigned  
1703 (84.6%) exact matches, in which:  
1096 unique CDR3  
13 unique J



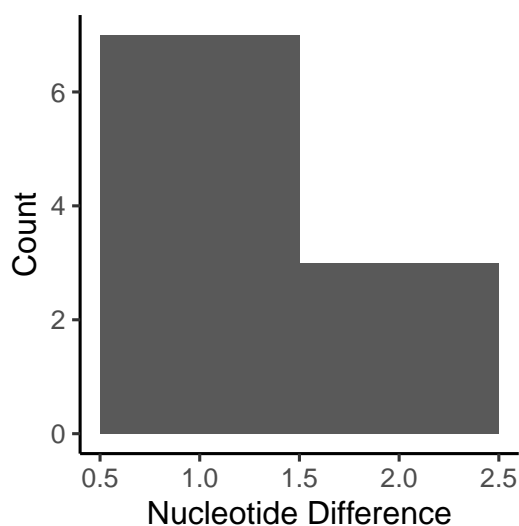
### TRBV4–2\*bp01

127 sequences assigned  
113 (89%) exact matches, in which:  
107 unique CDR3  
13 unique J



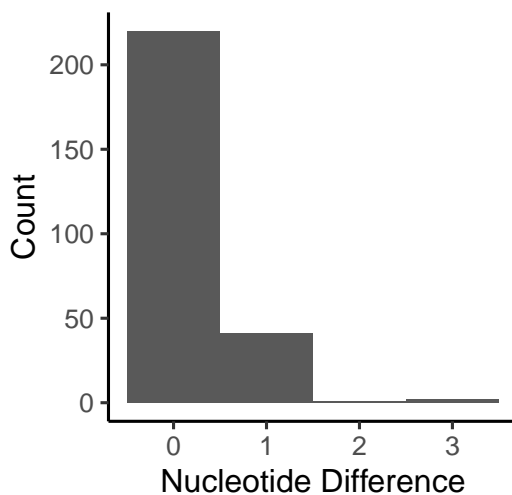
### TRBV11–3\*bp01

10 sequences assigned  
No exact matches.



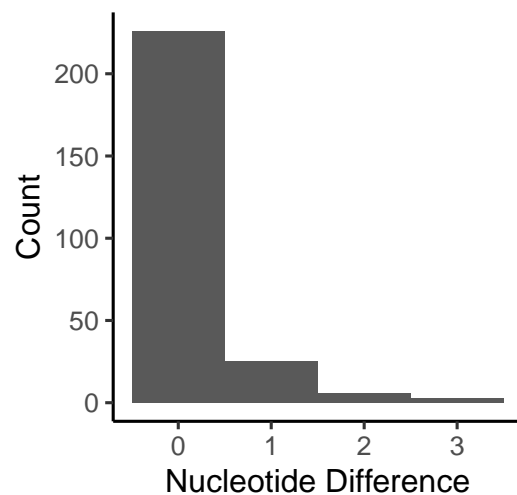
### TRBV24–1\*bp01

264 sequences assigned  
220 (83.3%) exact matches, in which:  
175 unique CDR3  
13 unique J



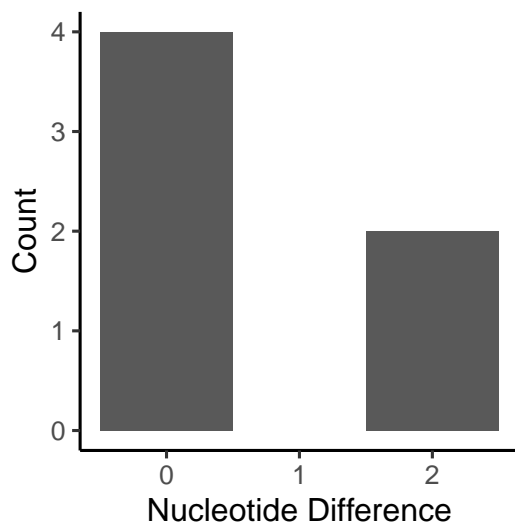
### TRBV4–3\*bp01

260 sequences assigned  
226 (86.9%) exact matches, in which:  
207 unique CDR3  
13 unique J



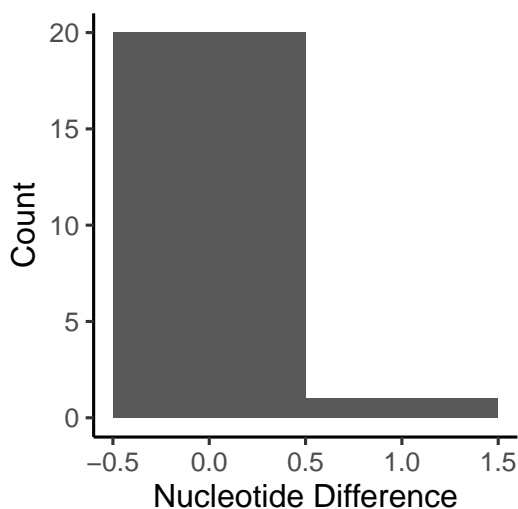
### TRBV12–5\*bp01

6 sequences assigned  
4 (66.7%) exact matches, in which:  
4 unique CDR3  
4 unique J



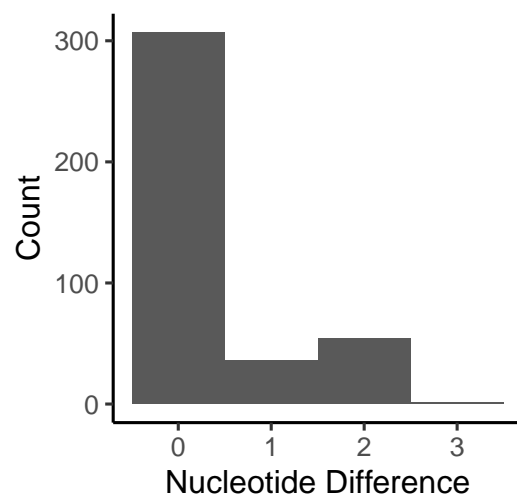
### TRBV4–1\*bp01

21 sequences assigned  
20 (95.2%) exact matches, in which:  
19 unique CDR3  
10 unique J



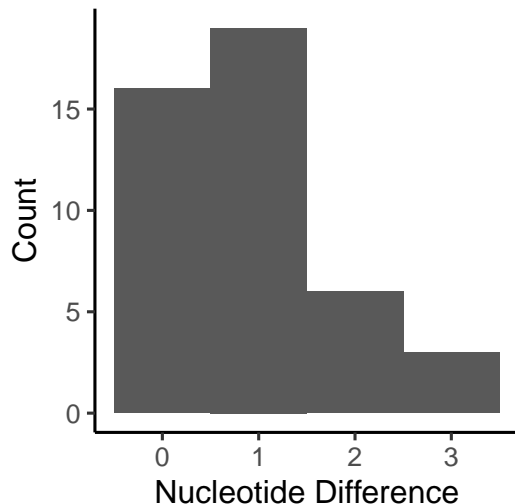
### TRBV5–1\*bp01

398 sequences assigned  
307 (77.1%) exact matches, in which:  
254 unique CDR3  
13 unique J



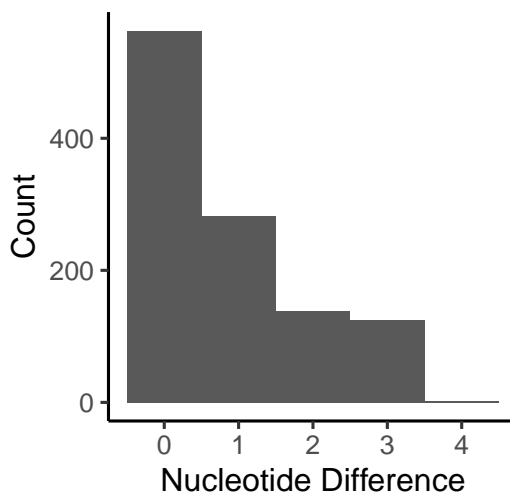
### TRBV5-3\*bp01

44 sequences assigned  
16 (36.4%) exact matches, in which:  
14 unique CDR3  
8 unique J



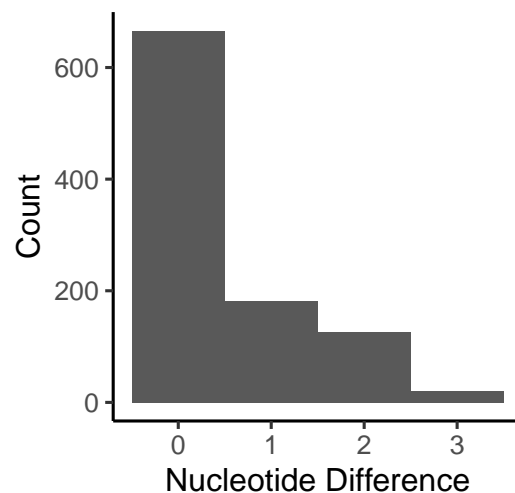
### TRBV5-6\*bp01

1111 sequences assigned  
563 (50.7%) exact matches, in which:  
371 unique CDR3  
13 unique J



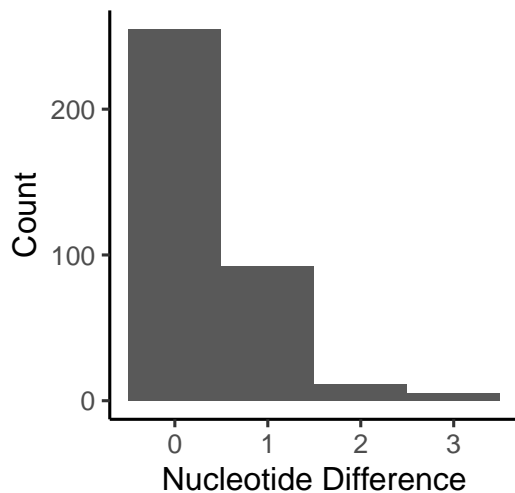
### TRBV6-1\*bp01

994 sequences assigned  
666 (67%) exact matches, in which:  
561 unique CDR3  
13 unique J



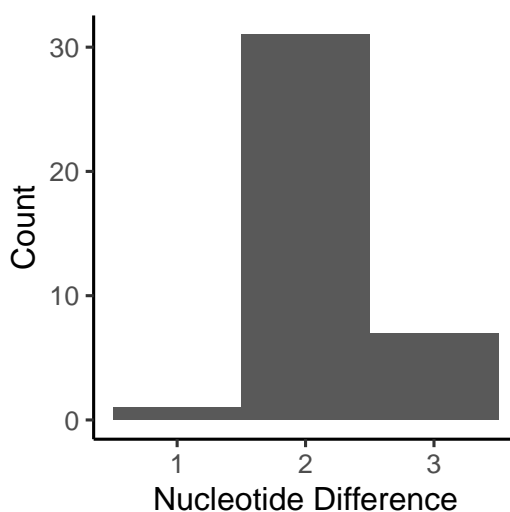
### TRBV5-4\*bp01

363 sequences assigned  
255 (70.2%) exact matches, in which:  
193 unique CDR3  
13 unique J



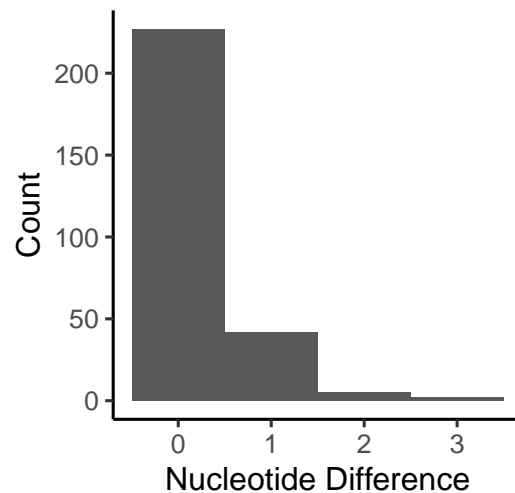
### TRBV5-7\*bp01

39 sequences assigned  
No exact matches.



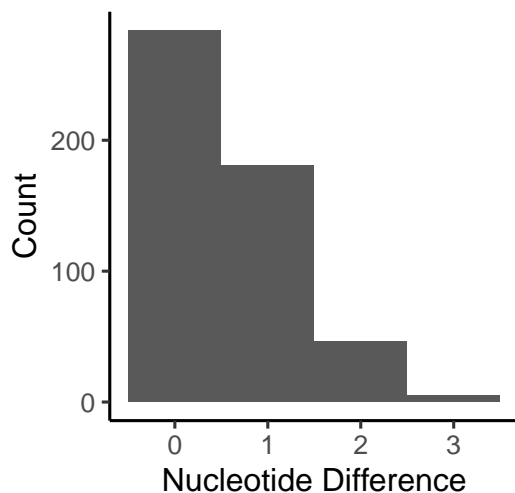
### TRBV6-4\*bp01

276 sequences assigned  
227 (82.2%) exact matches, in which:  
177 unique CDR3  
13 unique J



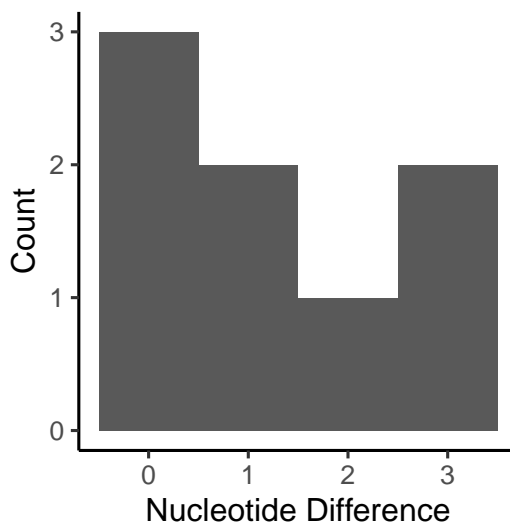
### TRBV5-5\*bp01

516 sequences assigned  
284 (55%) exact matches, in which:  
193 unique CDR3  
13 unique J



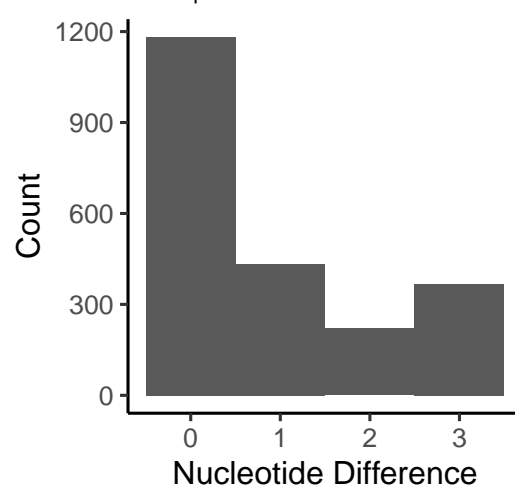
### TRBV5-8\*bp01

8 sequences assigned  
3 (37.5%) exact matches, in which:  
3 unique CDR3  
2 unique J



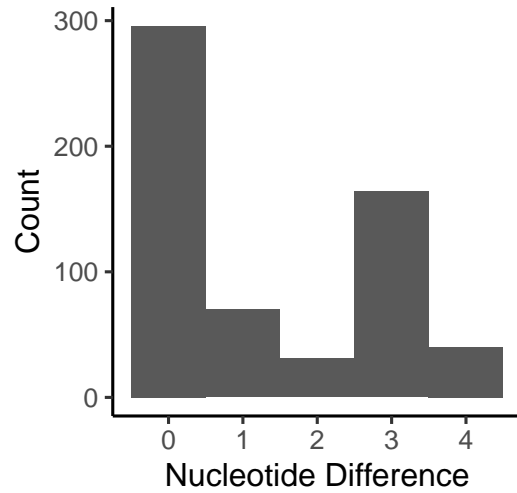
### TRBV6-5\*bp01

2203 sequences assigned  
1182 (53.7%) exact matches, in which:  
986 unique CDR3  
13 unique J



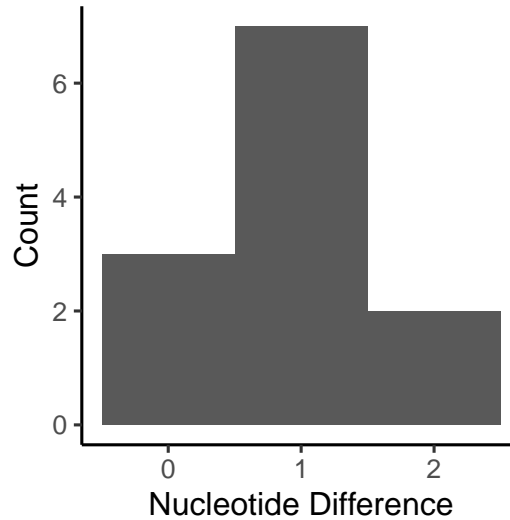
### TRBV6-6\*bp01

601 sequences assigned  
296 (49.3%) exact matches, in which:  
265 unique CDR3  
13 unique J



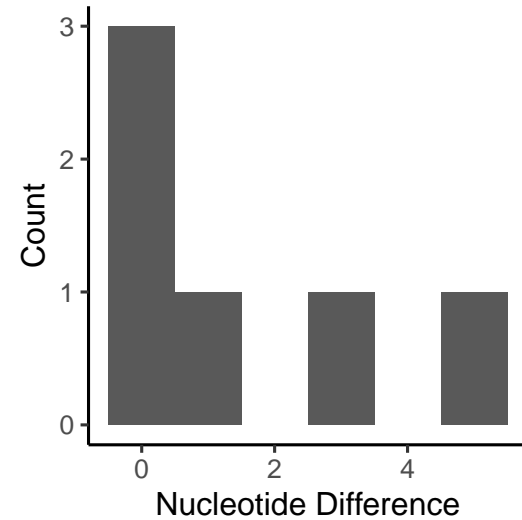
### TRBV6-9\*bp01

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



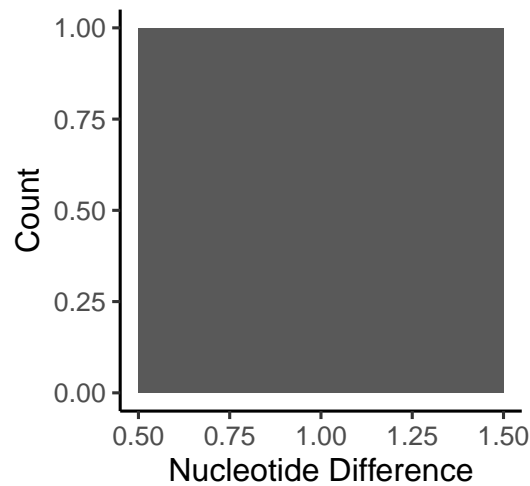
### TRBV7-3\*bp01

6 sequences assigned  
3 (50%) exact matches, in which:  
3 unique CDR3  
3 unique J



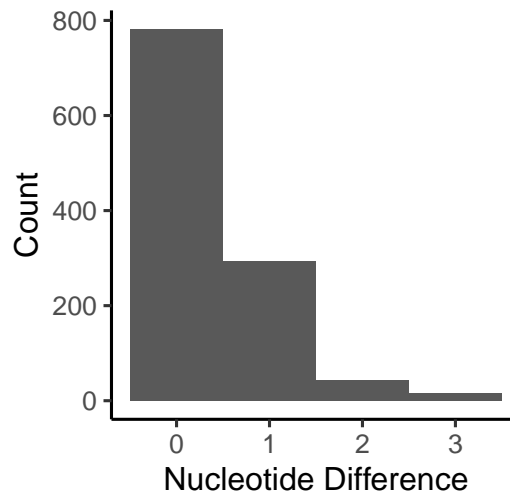
### TRBV6-7\*bp01

1 sequences assigned  
No exact matches.



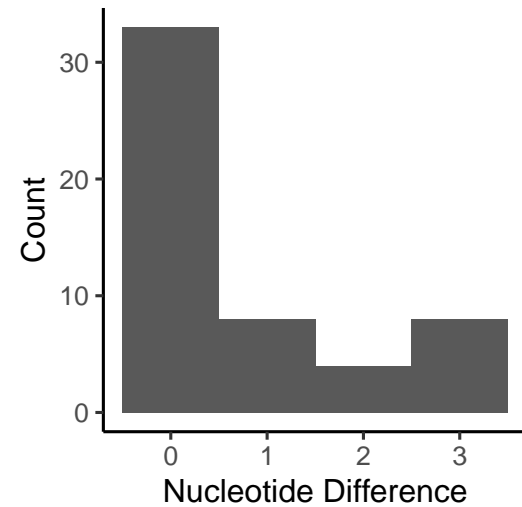
### TRBV6-23\*bp01

1136 sequences assigned  
782 (68.8%) exact matches, in which:  
628 unique CDR3  
13 unique J



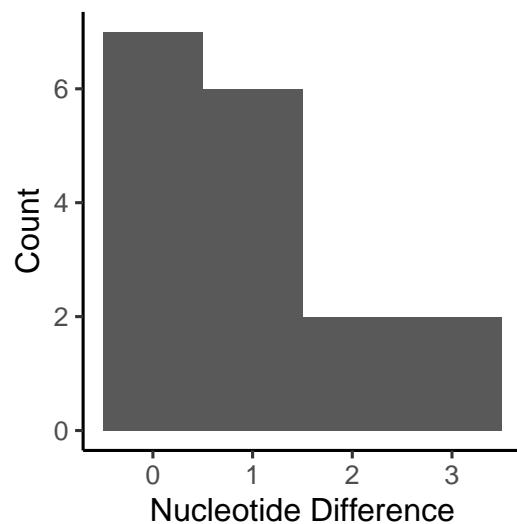
### TRBV7-4\*bp01

53 sequences assigned  
33 (62.3%) exact matches, in which:  
26 unique CDR3  
9 unique J



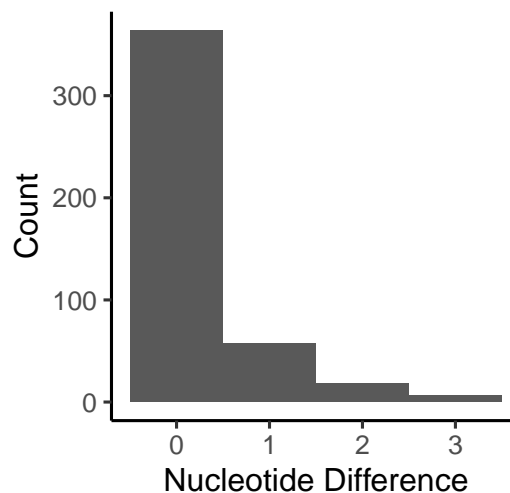
### TRBV6-8\*bp01

17 sequences assigned  
7 (41.2%) exact matches, in which:  
5 unique CDR3  
3 unique J



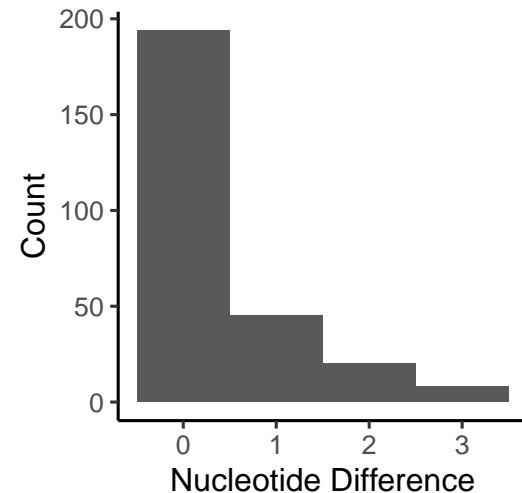
### TRBV7-2\*bp01

445 sequences assigned  
364 (81.8%) exact matches, in which:  
306 unique CDR3  
13 unique J



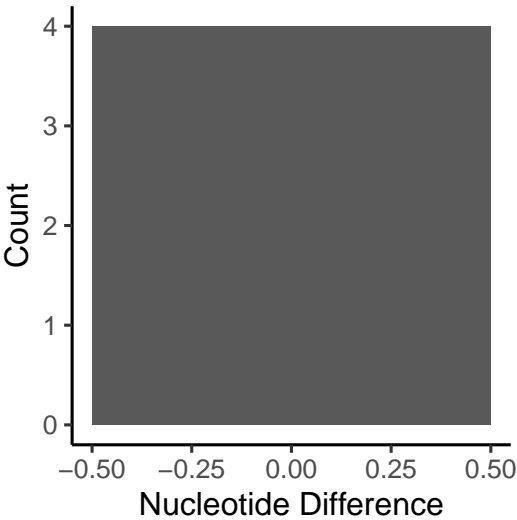
### TRBV7-6\*bp01

267 sequences assigned  
194 (72.7%) exact matches, in which:  
145 unique CDR3  
12 unique J



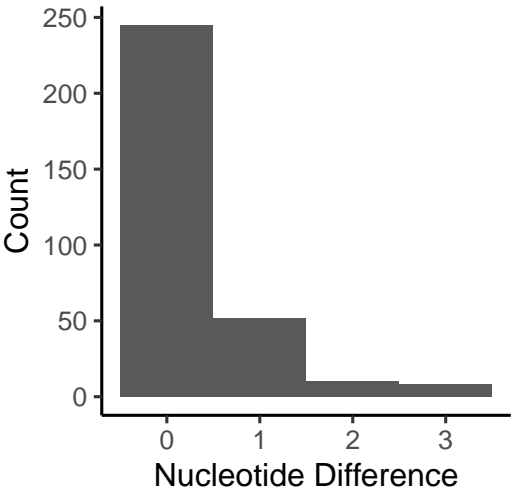
TRBV7-7\*bp01

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



TRBV7-9\*bp01

315 sequences assigned  
245 (77.8%) exact matches, in which:  
207 unique CDR3  
13 unique J



TRBV29-1\*bp01

1297 sequences assigned  
690 (53.2%) exact matches, in which:  
431 unique CDR3  
13 unique J

