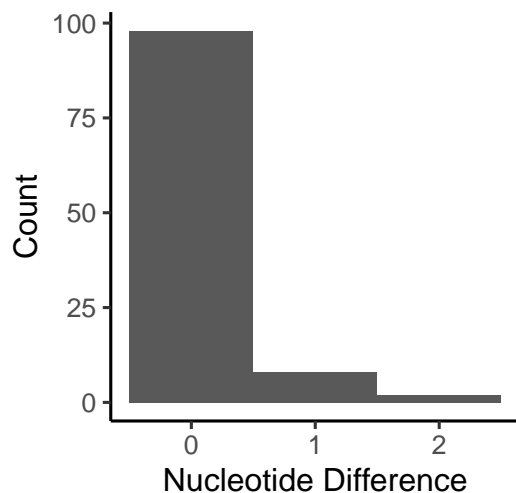


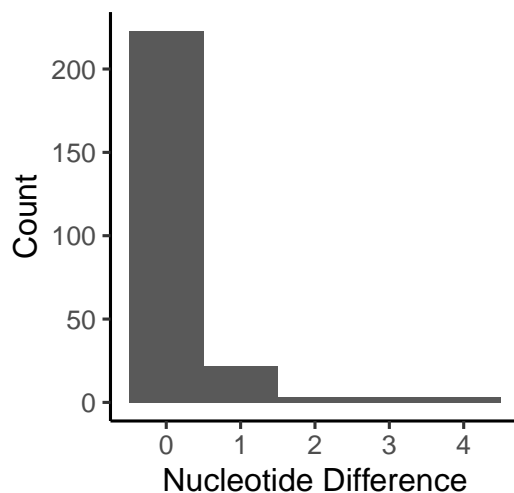
### TRBV20-1\*bp01

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



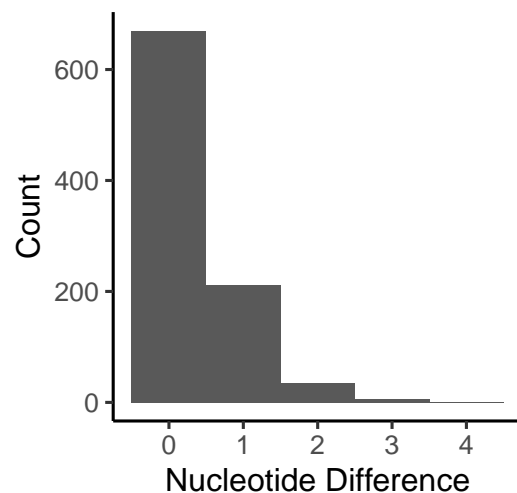
### TRBV10-3\*bp01

254 sequences assigned  
223 (87.8%) exact matches, in which:  
204 unique CDR3  
13 unique J



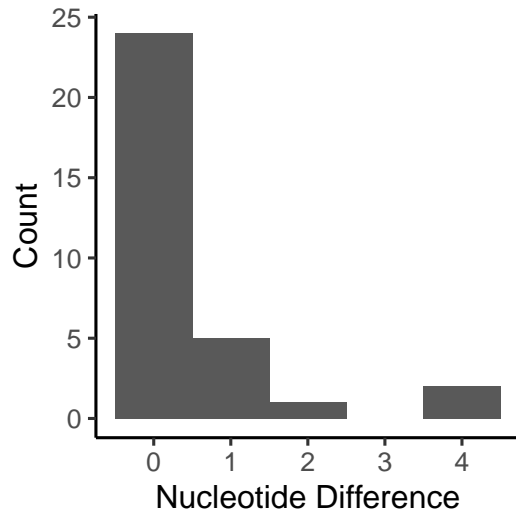
### TRBV15\*bp02

924 sequences assigned  
670 (72.5%) exact matches, in which:  
505 unique CDR3  
14 unique J



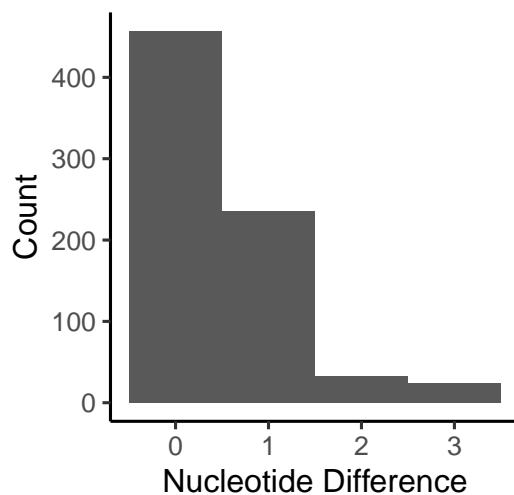
### TRBV10-1\*bp01

32 sequences assigned  
24 (75%) exact matches, in which:  
21 unique CDR3  
7 unique J



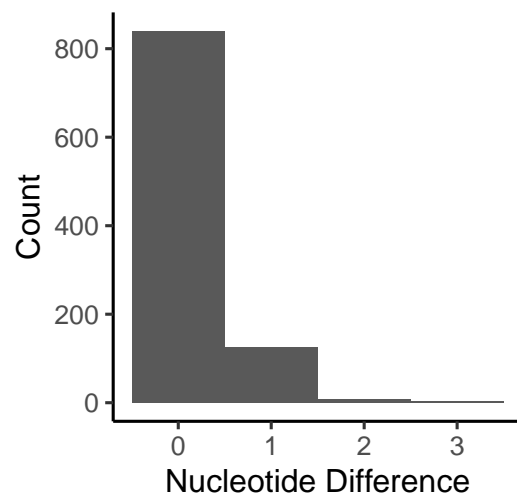
### TRBV13\*bp01

750 sequences assigned  
457 (60.9%) exact matches, in which:  
341 unique CDR3  
14 unique J



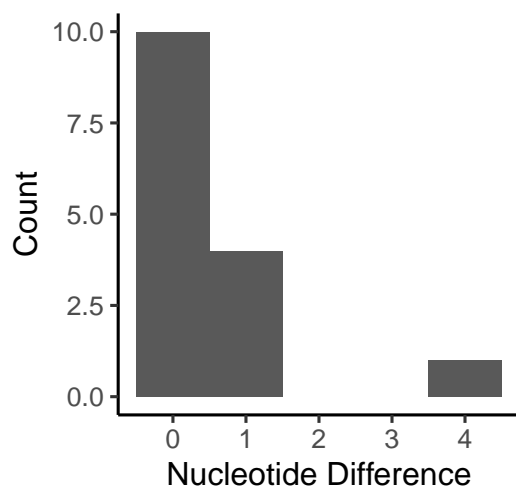
### TRBV18\*bp01

976 sequences assigned  
840 (86.1%) exact matches, in which:  
676 unique CDR3  
14 unique J



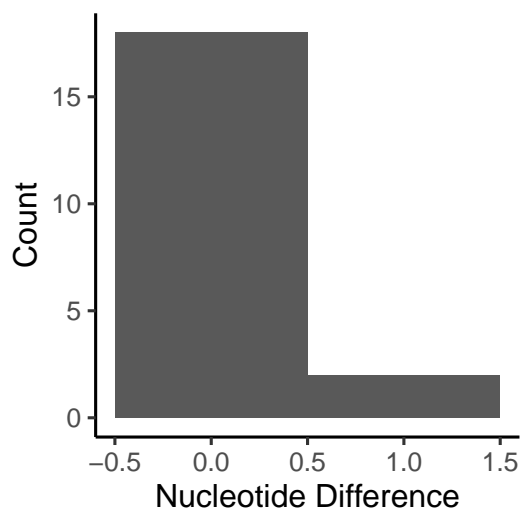
### TRBV10-2\*bp01

15 sequences assigned  
10 (66.7%) exact matches, in which:  
9 unique CDR3  
6 unique J



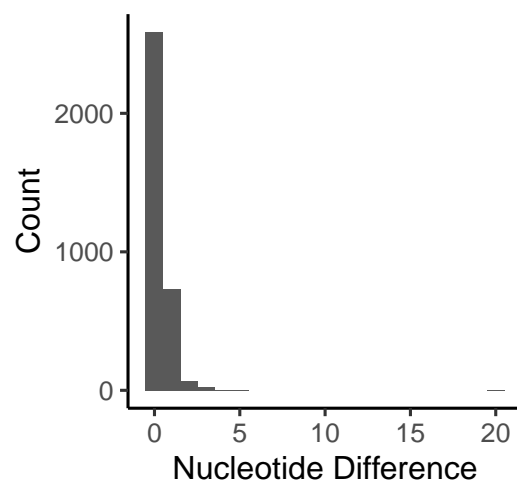
### TRBV14\*bp01

20 sequences assigned  
18 (90%) exact matches, in which:  
18 unique CDR3  
8 unique J



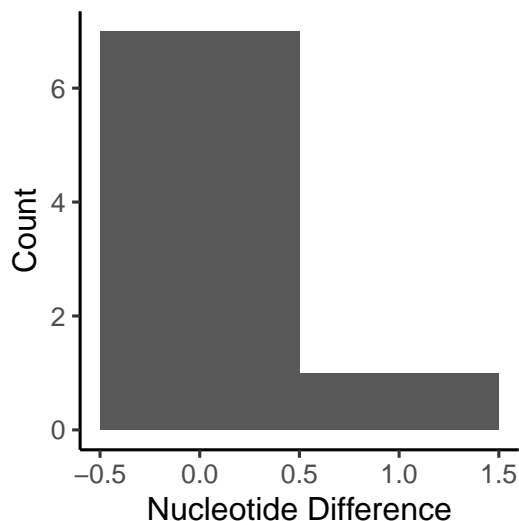
### TRBV19\*bp01

3410 sequences assigned  
2587 (75.9%) exact matches, in which:  
1914 unique CDR3  
14 unique J



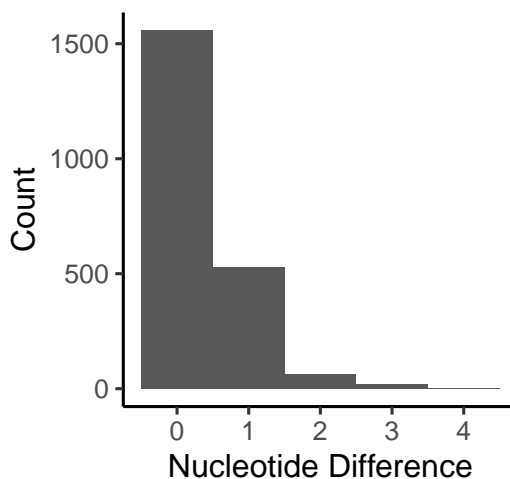
### TRBV2\*bp01

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



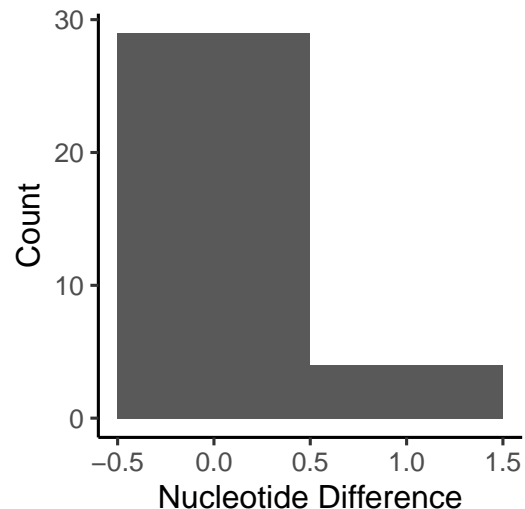
### TRBV30\*bp01

2170 sequences assigned  
1558 (71.8%) exact matches, in which:  
1060 unique CDR3  
14 unique J



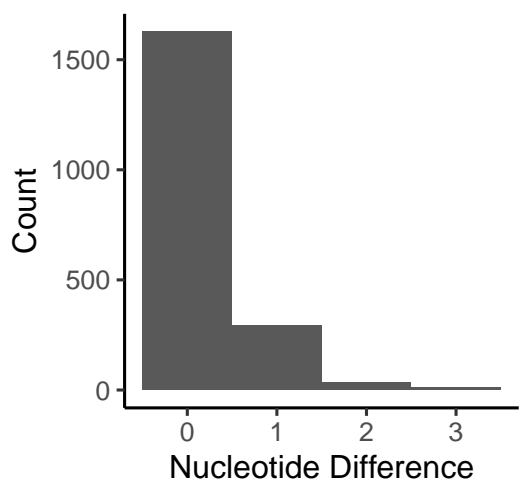
### TRBV21-1\*bp01

33 sequences assigned  
29 (87.9%) exact matches, in which:  
26 unique CDR3  
9 unique J



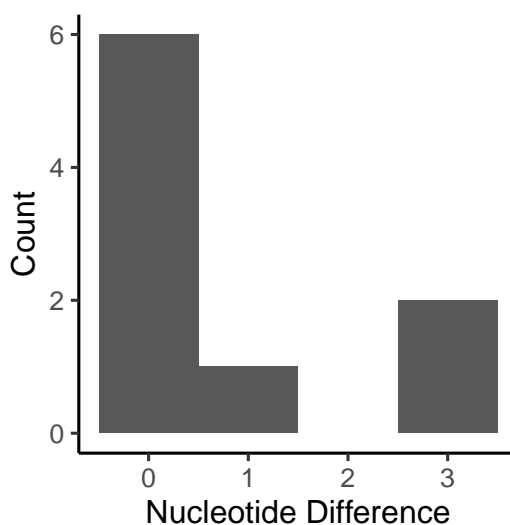
### TRBV27\*bp01

1965 sequences assigned  
1627 (82.8%) exact matches, in which:  
1389 unique CDR3  
14 unique J



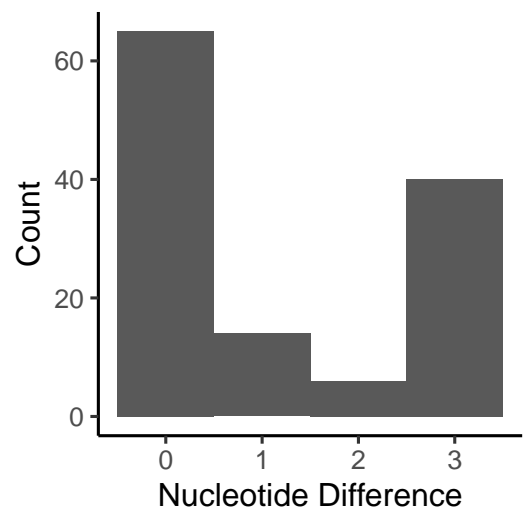
### TRBV9\*bp01

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



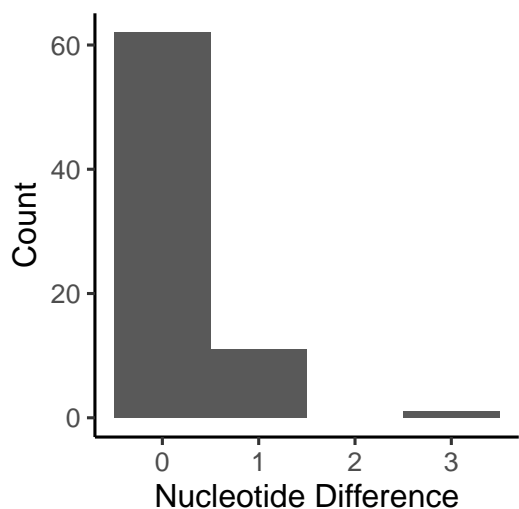
### TRBV11-2\*bp01

125 sequences assigned  
65 (52%) exact matches, in which:  
65 unique CDR3  
12 unique J



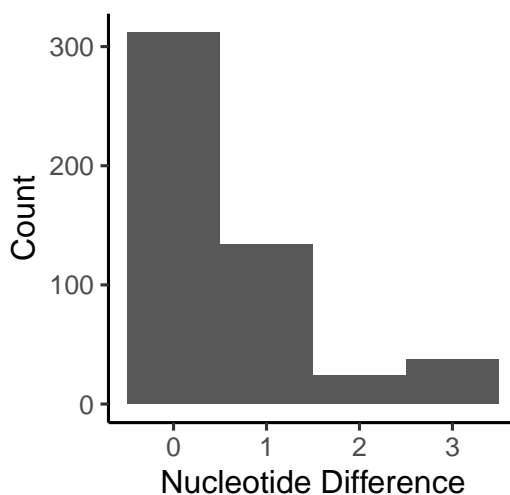
### TRBV28\*bp01

75 sequences assigned  
62 (82.7%) exact matches, in which:  
60 unique CDR3  
12 unique J



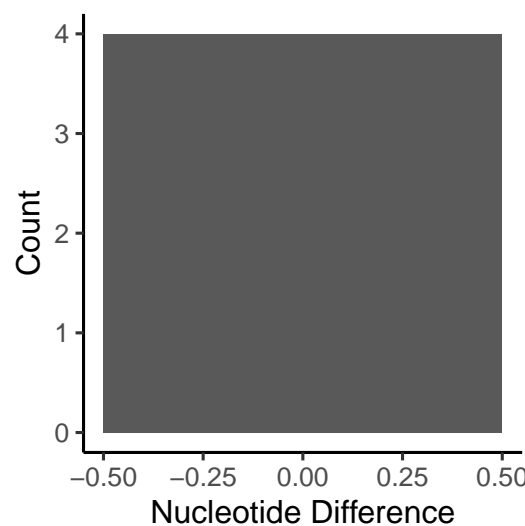
### TRBV11-1\*bp01

507 sequences assigned  
312 (61.5%) exact matches, in which:  
232 unique CDR3  
13 unique J



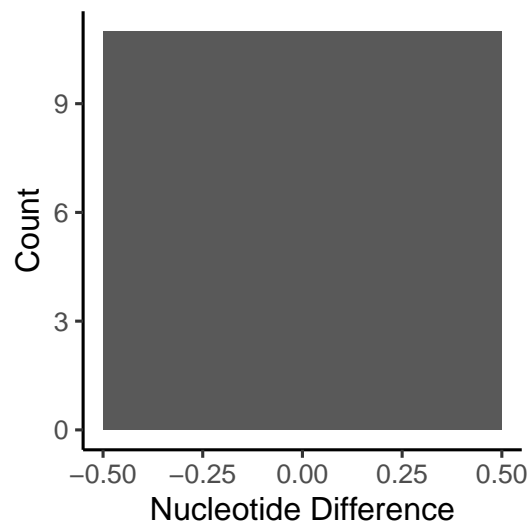
### TRBV11-3\*bp01

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



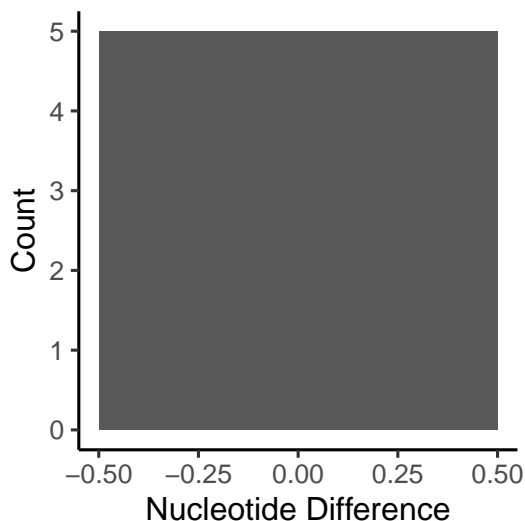
### TRBV12–5\*bp01

11 sequences assigned  
11 (100%) exact matches, in which:  
10 unique CDR3  
5 unique J



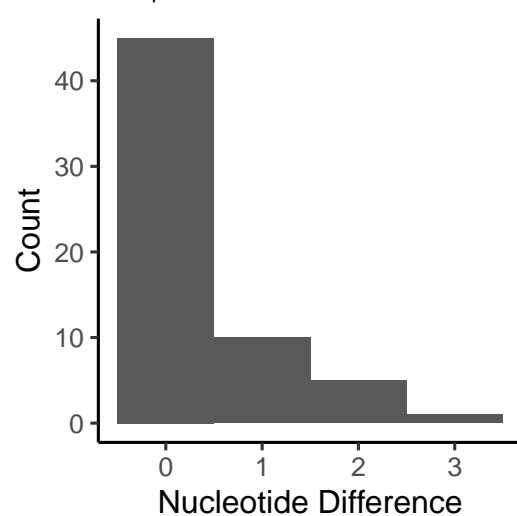
### TRBV4–1\*bp01

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



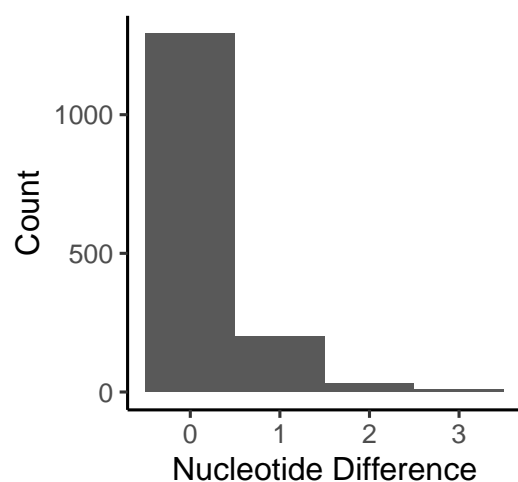
### TRBV5–3\*bp01

61 sequences assigned  
45 (73.8%) exact matches, in which:  
41 unique CDR3  
9 unique J



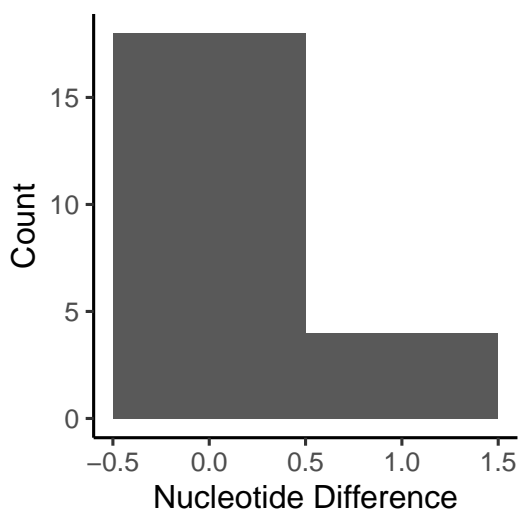
### TRBV12–34\*bp01

1532 sequences assigned  
1292 (84.3%) exact matches, in which:  
915 unique CDR3  
14 unique J



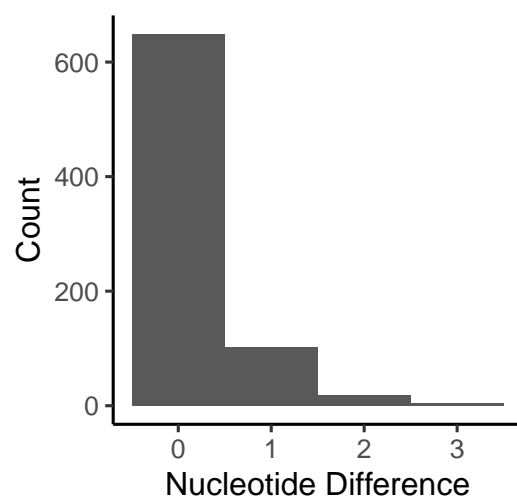
### TRBV4–2\*bp01

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



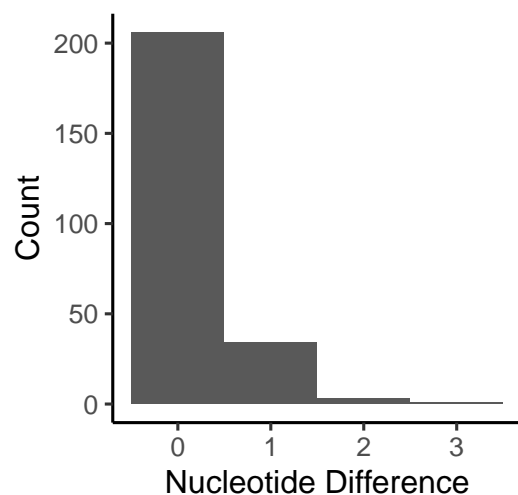
### TRBV5–4\*bp01

776 sequences assigned  
649 (83.6%) exact matches, in which:  
543 unique CDR3  
14 unique J



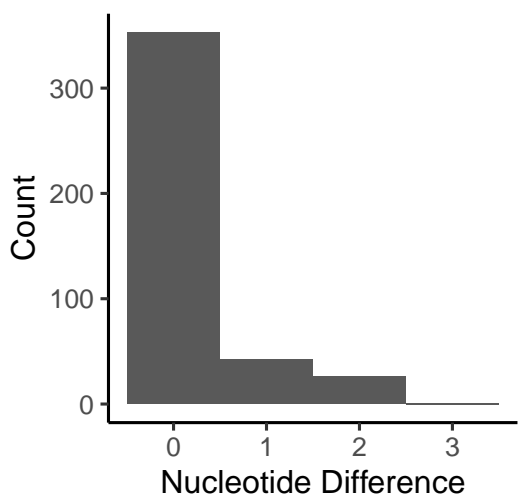
### TRBV24–1\*bp01

244 sequences assigned  
206 (84.4%) exact matches, in which:  
185 unique CDR3  
13 unique J



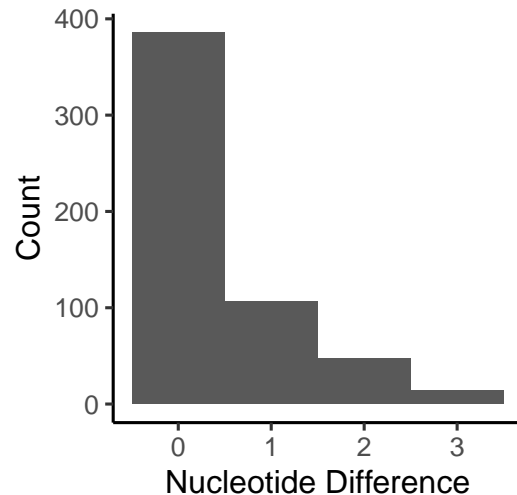
### TRBV5–1\*bp01

422 sequences assigned  
353 (83.6%) exact matches, in which:  
340 unique CDR3  
14 unique J



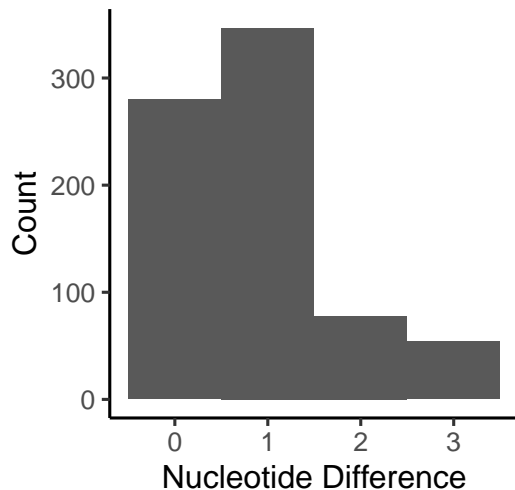
### TRBV5–5\*bp01

553 sequences assigned  
386 (69.8%) exact matches, in which:  
312 unique CDR3  
14 unique J



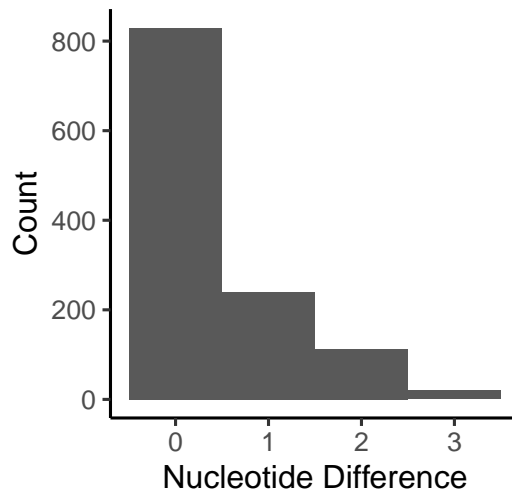
### TRBV5-6\*bp01

759 sequences assigned  
280 (36.9%) exact matches, in which:  
242 unique CDR3  
13 unique J



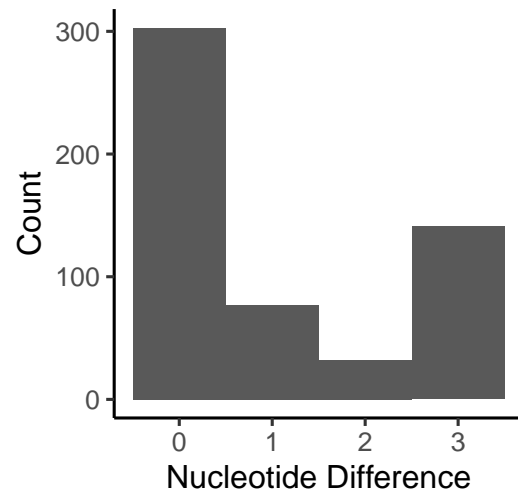
### TRBV6-1\*bp01

1201 sequences assigned  
830 (69.1%) exact matches, in which:  
724 unique CDR3  
14 unique J



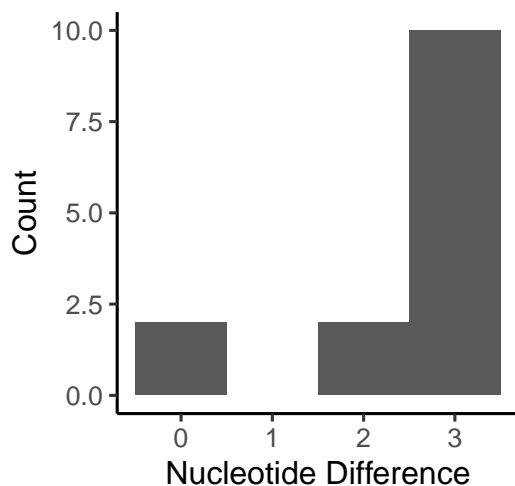
### TRBV6-6\*bp02

553 sequences assigned  
303 (54.8%) exact matches, in which:  
270 unique CDR3  
14 unique J



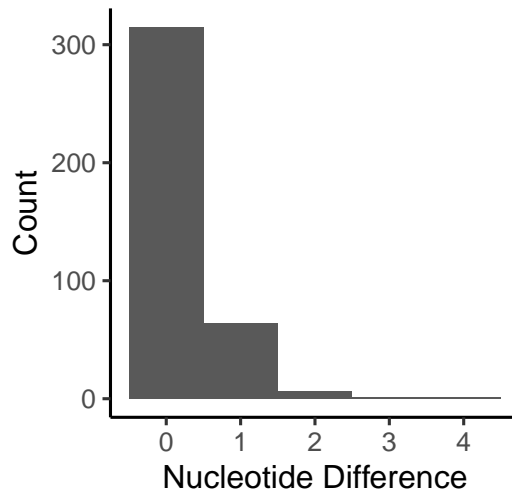
### TRBV5-7\*bp01

14 sequences assigned  
2 (14.3%) exact matches, in which:  
2 unique CDR3  
2 unique J



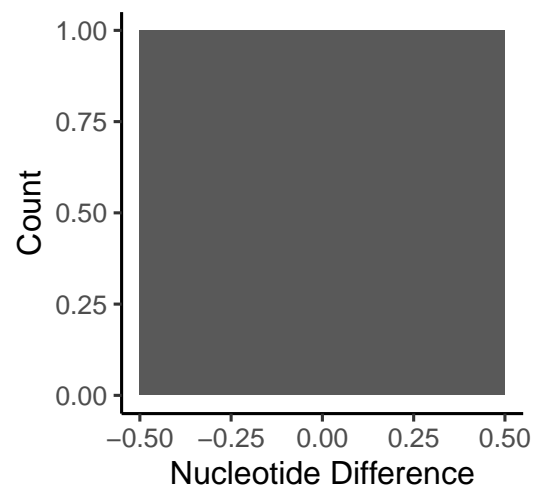
### TRBV6-4\*bp01

387 sequences assigned  
315 (81.4%) exact matches, in which:  
253 unique CDR3  
14 unique J



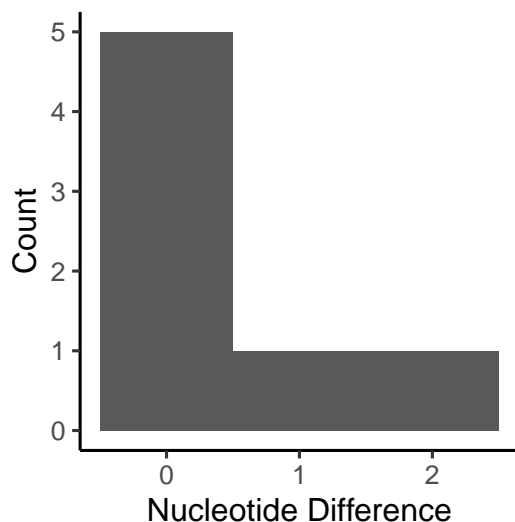
### TRBV6-7\*bp01

1 sequences assigned  
1 (100%) exact matches, in which:  
1 unique CDR3  
1 unique J



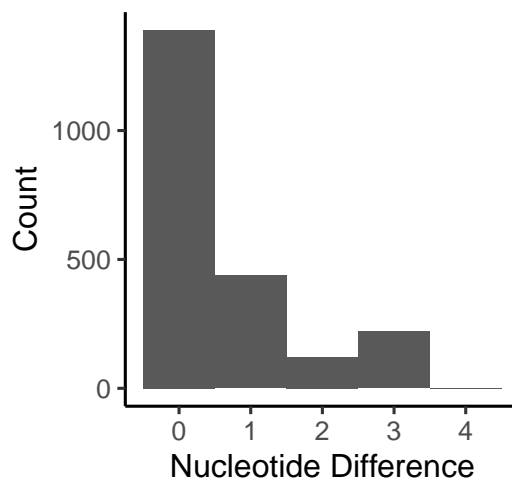
### TRBV5-8\*bp01

7 sequences assigned  
5 (71.4%) exact matches, in which:  
5 unique CDR3  
4 unique J



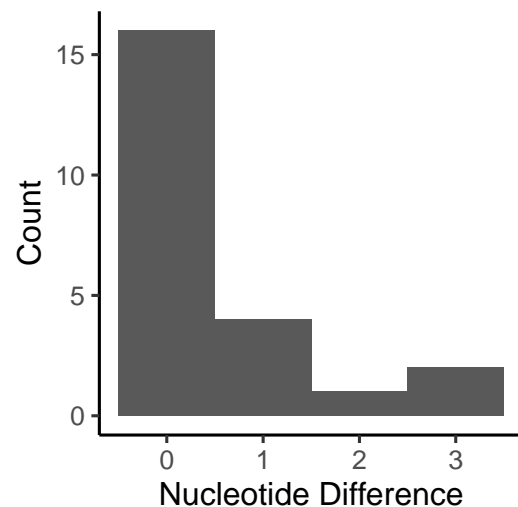
### TRBV6-5\*bp01

2170 sequences assigned  
1390 (64.1%) exact matches, in which:  
1197 unique CDR3  
14 unique J



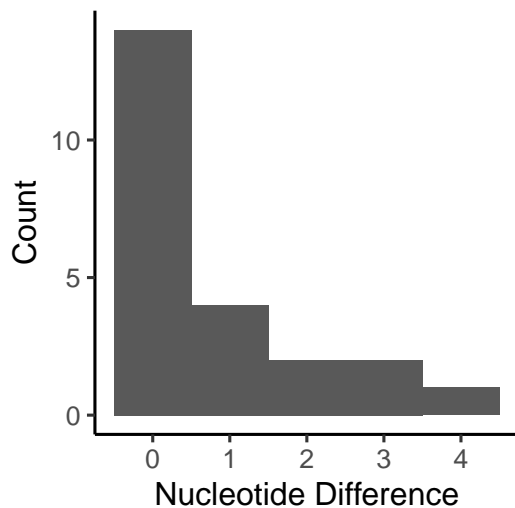
### TRBV6-8\*bp01

23 sequences assigned  
16 (69.6%) exact matches, in which:  
14 unique CDR3  
8 unique J



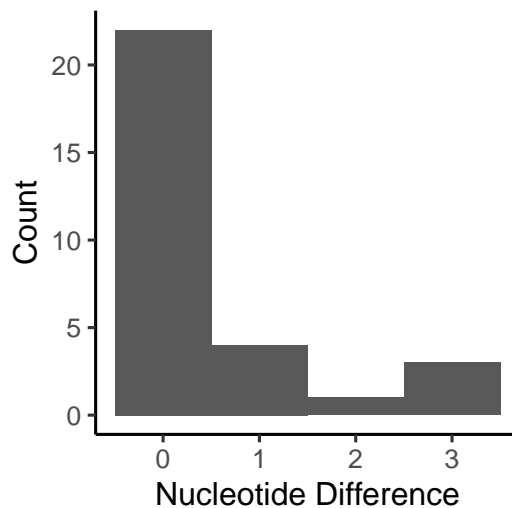
### TRBV6–9\*bp01

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



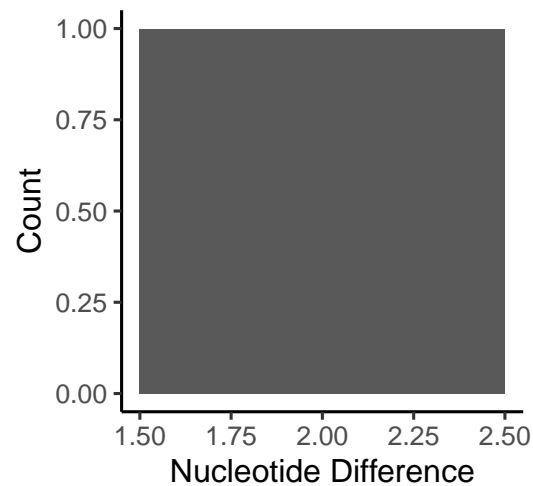
### TRBV7–3\*bp01

30 sequences assigned  
22 (73.3%) exact matches, in which:  
20 unique CDR3  
8 unique J



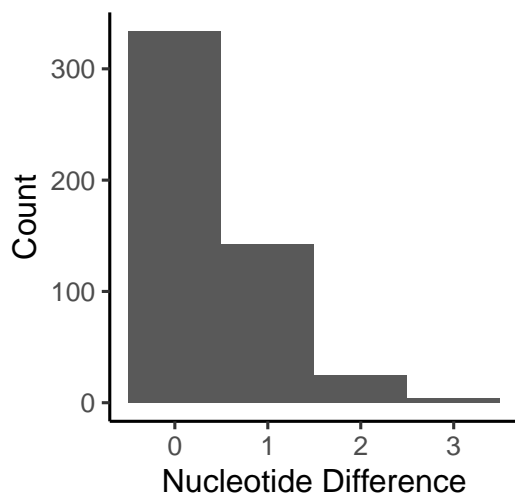
### TRBV7–8\*bp01

1 sequences assigned  
No exact matches.



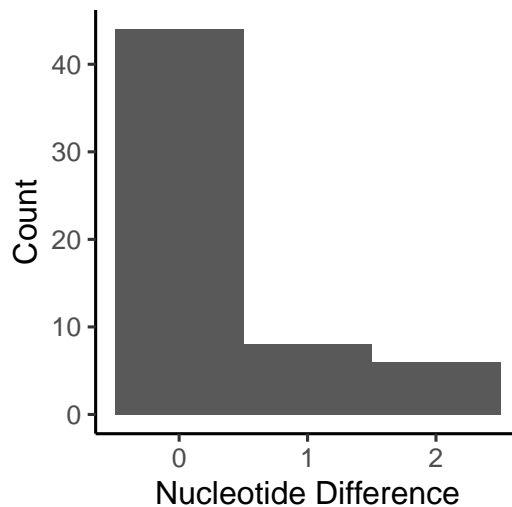
### TRBV6–23\*bp01

505 sequences assigned  
334 (66.1%) exact matches, in which:  
284 unique CDR3  
14 unique J



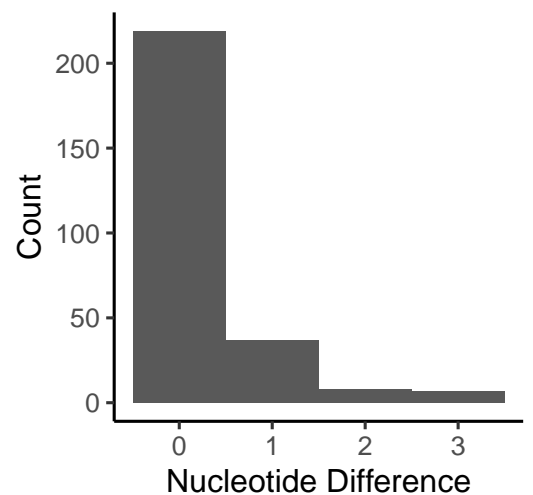
### TRBV7–4\*bp01

58 sequences assigned  
44 (75.9%) exact matches, in which:  
33 unique CDR3  
11 unique J



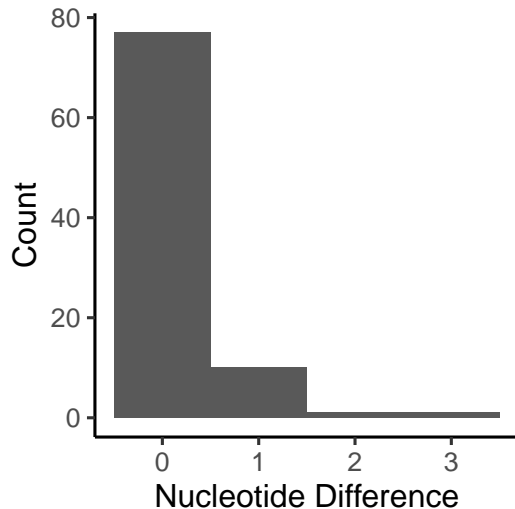
### TRBV7–9\*bp01

271 sequences assigned  
219 (80.8%) exact matches, in which:  
201 unique CDR3  
14 unique J



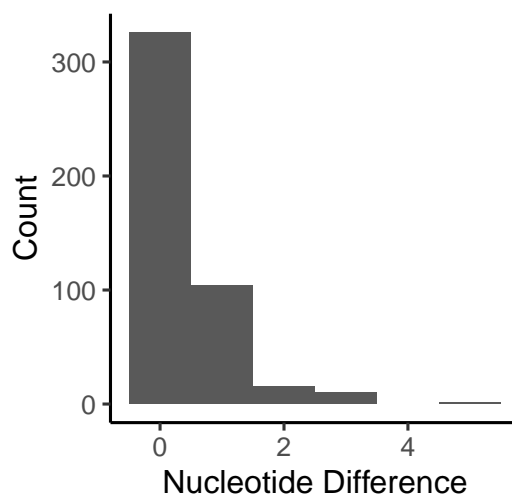
### TRBV7–2\*bp02

89 sequences assigned  
77 (86.5%) exact matches, in which:  
74 unique CDR3  
13 unique J



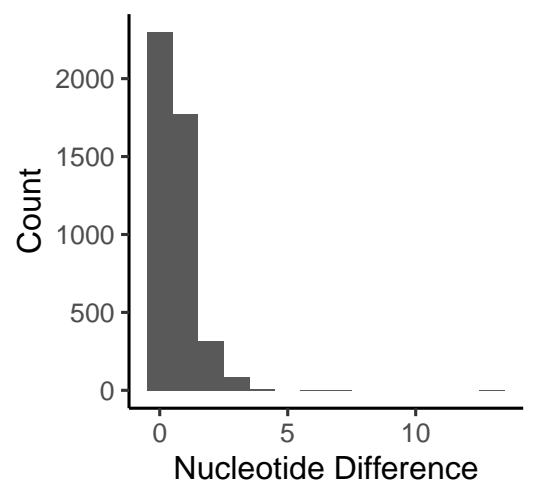
### TRBV7–6\*bp01

456 sequences assigned  
326 (71.5%) exact matches, in which:  
276 unique CDR3  
13 unique J



### TRBV29–1\*bp01

4484 sequences assigned  
2299 (51.3%) exact matches, in which:  
1545 unique CDR3  
14 unique J





## Sequence Count by TRBJ1–6 allele usage



Warning – no inferred sequences found.