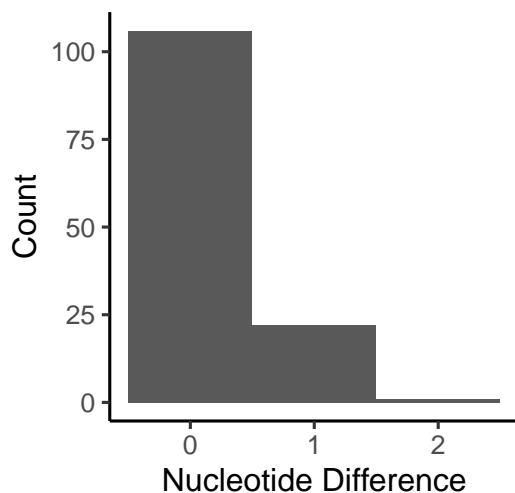


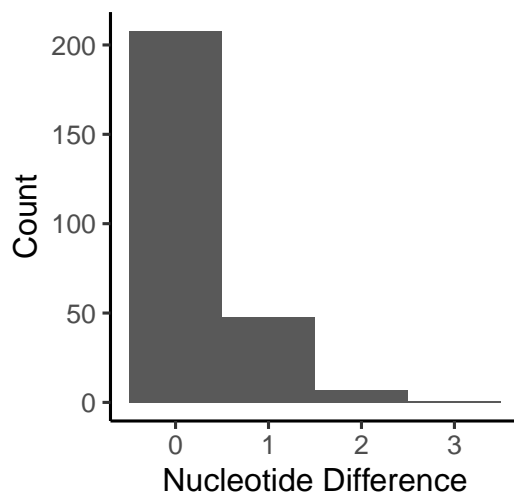
### TRBV20–1\*bp01

129 sequences assigned  
106 (82.2%) exact matches, in which:  
100 unique CDR3  
12 unique J



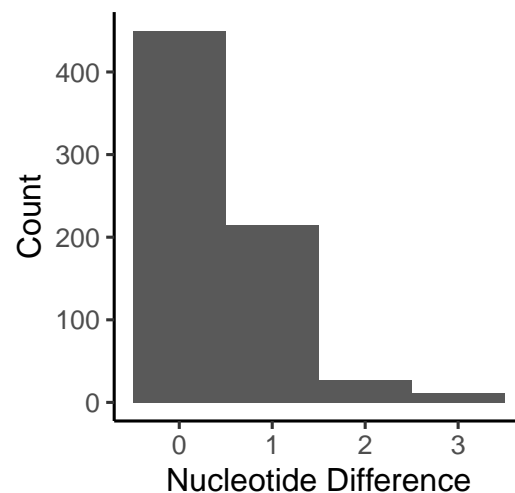
### TRBV10–3\*bp01

264 sequences assigned  
208 (78.8%) exact matches, in which:  
182 unique CDR3  
14 unique J



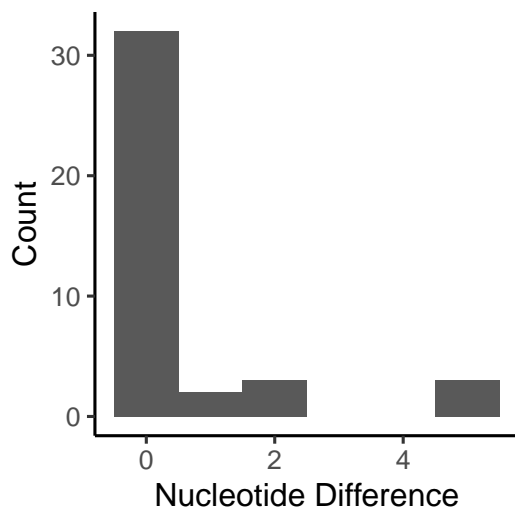
### TRBV15\*bp02

703 sequences assigned  
450 (64%) exact matches, in which:  
294 unique CDR3  
14 unique J



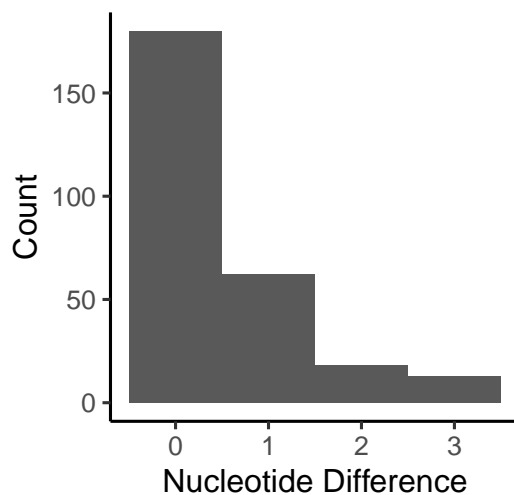
### TRBV10–1\*bp02

40 sequences assigned  
32 (80%) exact matches, in which:  
30 unique CDR3  
9 unique J



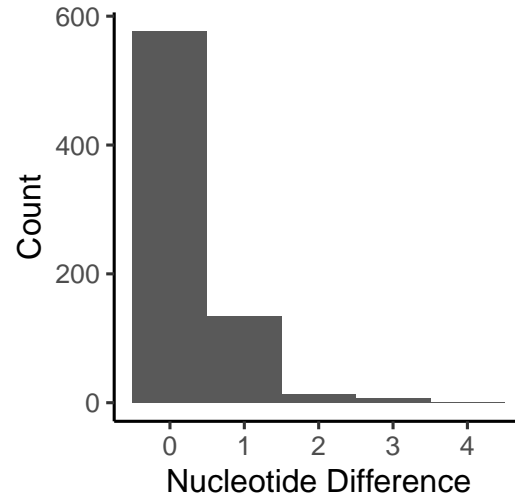
### TRBV13\*bp01

273 sequences assigned  
180 (65.9%) exact matches, in which:  
142 unique CDR3  
13 unique J



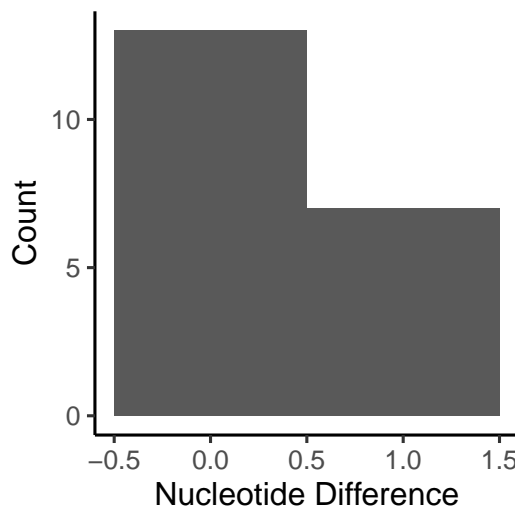
### TRBV18\*bp01

733 sequences assigned  
577 (78.7%) exact matches, in which:  
393 unique CDR3  
14 unique J



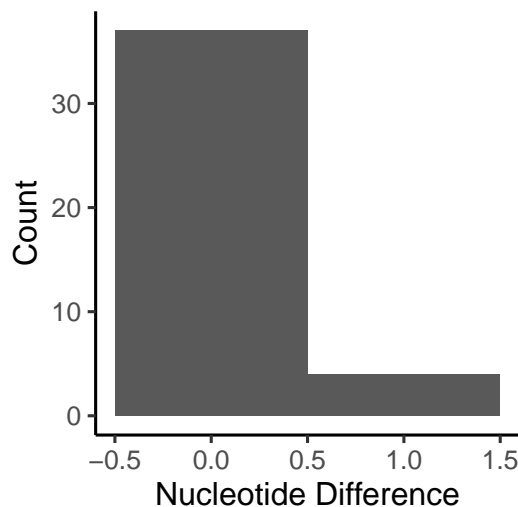
### TRBV10–2\*bp02

20 sequences assigned  
13 (65%) exact matches, in which:  
12 unique CDR3  
6 unique J



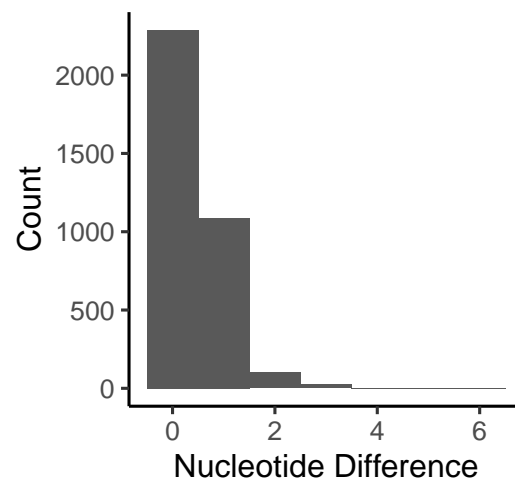
### TRBV14\*bp01

41 sequences assigned  
37 (90.2%) exact matches, in which:  
36 unique CDR3  
10 unique J



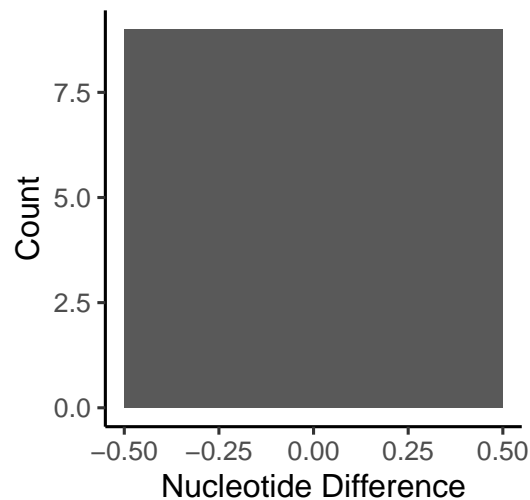
### TRBV19\*bp01

3506 sequences assigned  
2288 (65.3%) exact matches, in which:  
1467 unique CDR3  
14 unique J



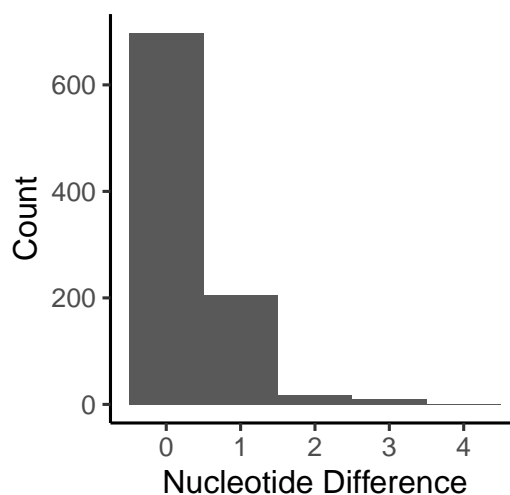
### TRBV2\*bp01

9 sequences assigned  
9 (100%) exact matches, in which:  
9 unique CDR3  
6 unique J



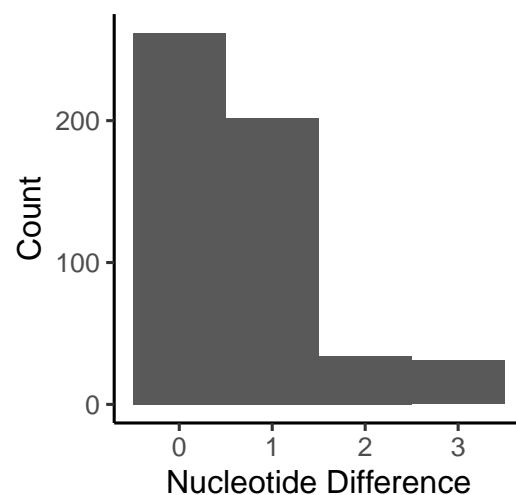
### TRBV30\*bp01

932 sequences assigned  
698 (74.9%) exact matches, in which:  
409 unique CDR3  
14 unique J



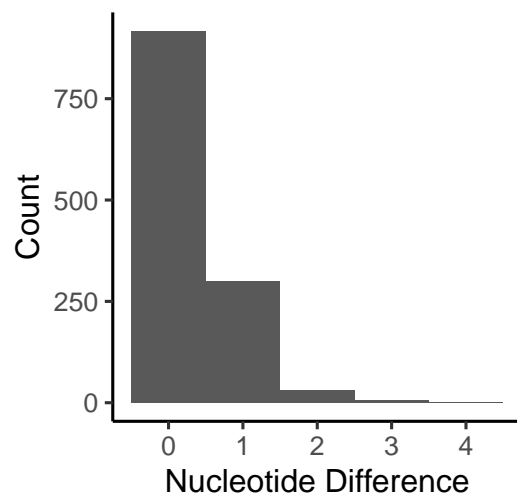
### TRBV11-1\*bp01

529 sequences assigned  
262 (49.5%) exact matches, in which:  
186 unique CDR3  
13 unique J



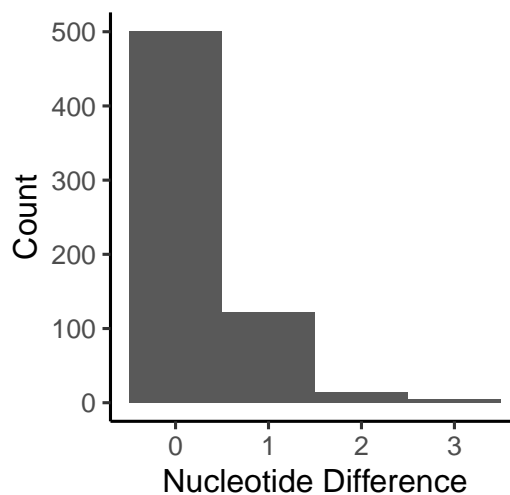
### TRBV27\*bp01

1254 sequences assigned  
917 (73.1%) exact matches, in which:  
734 unique CDR3  
14 unique J



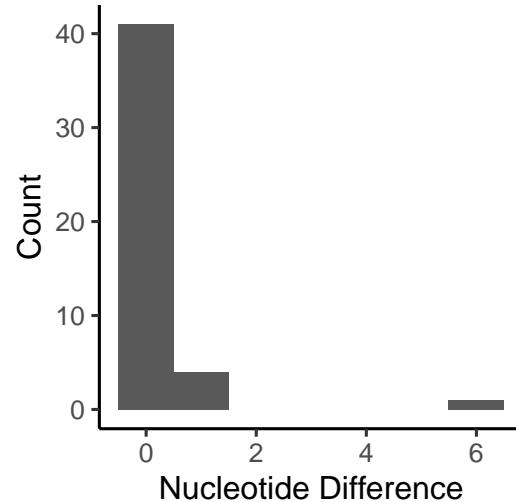
### TRBV30\*bp02

642 sequences assigned  
501 (78%) exact matches, in which:  
317 unique CDR3  
14 unique J



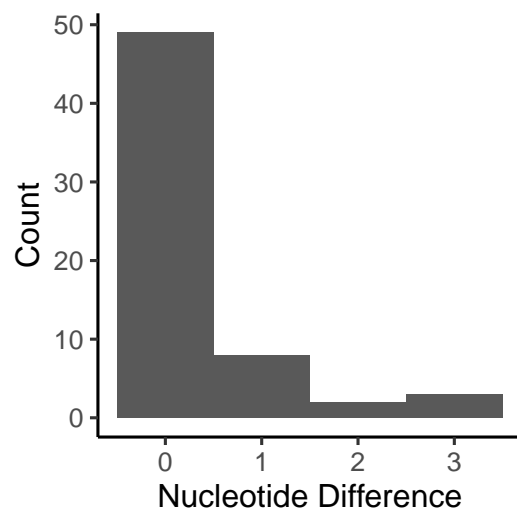
### TRBV21-1\*bp01

46 sequences assigned  
41 (89.1%) exact matches, in which:  
38 unique CDR3  
10 unique J



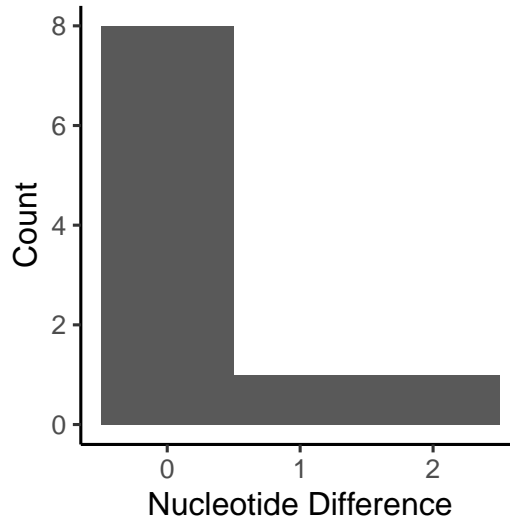
### TRBV28\*bp01

62 sequences assigned  
49 (79%) exact matches, in which:  
49 unique CDR3  
12 unique J



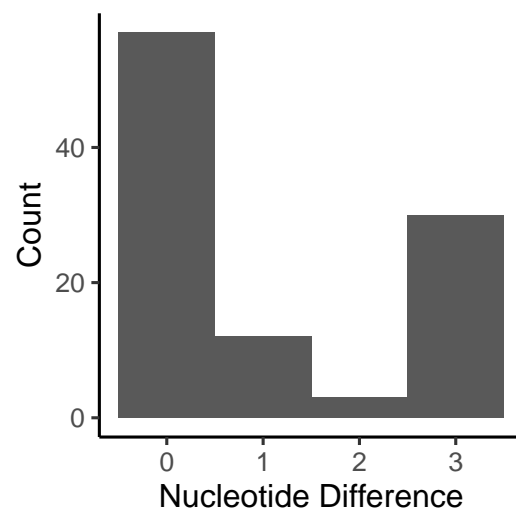
### TRBV9\*bp02

10 sequences assigned  
8 (80%) exact matches, in which:  
8 unique CDR3  
7 unique J



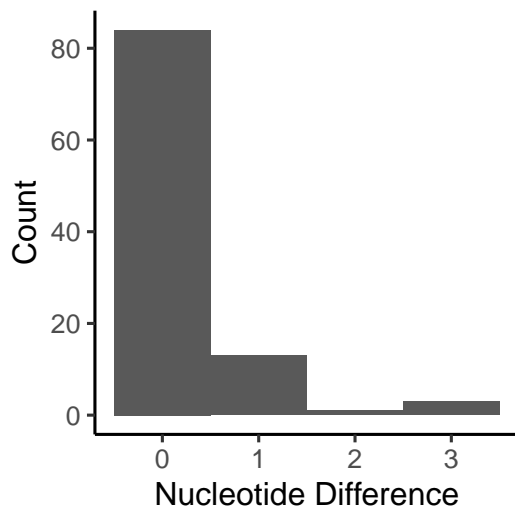
### TRBV11-2\*bp01

102 sequences assigned  
57 (55.9%) exact matches, in which:  
56 unique CDR3  
11 unique J



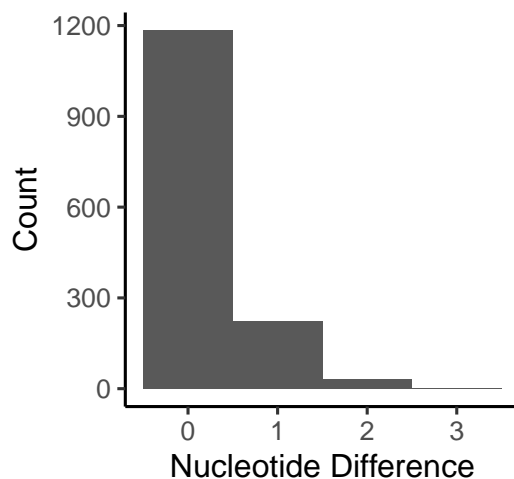
### TRBV11–2\*bp03

101 sequences assigned  
84 (83.2%) exact matches, in which:  
74 unique CDR3  
12 unique J



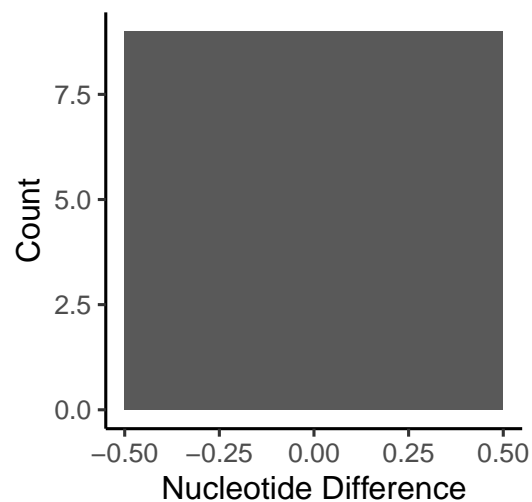
### TRBV12–34\*bp01

1440 sequences assigned  
1184 (82.2%) exact matches, in which:  
751 unique CDR3  
14 unique J



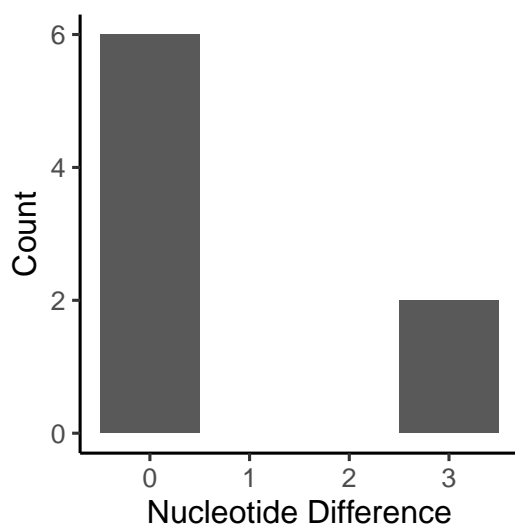
### TRBV4–1\*bp01

9 sequences assigned  
9 (100%) exact matches, in which:  
8 unique CDR3  
6 unique J



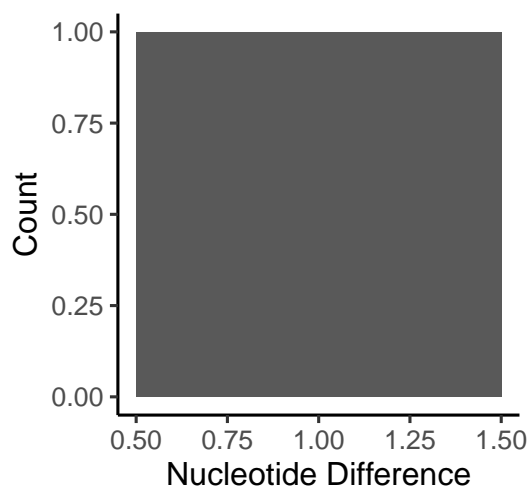
### TRBV11–3\*bp01

8 sequences assigned  
6 (75%) exact matches, in which:  
5 unique CDR3  
4 unique J



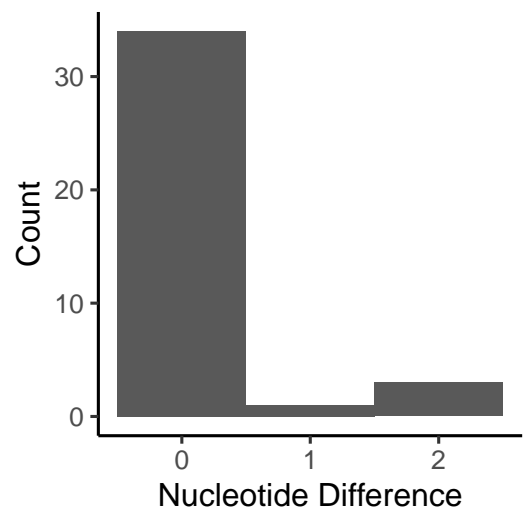
### TRBV23–1\*bp01

1 sequences assigned  
No exact matches.



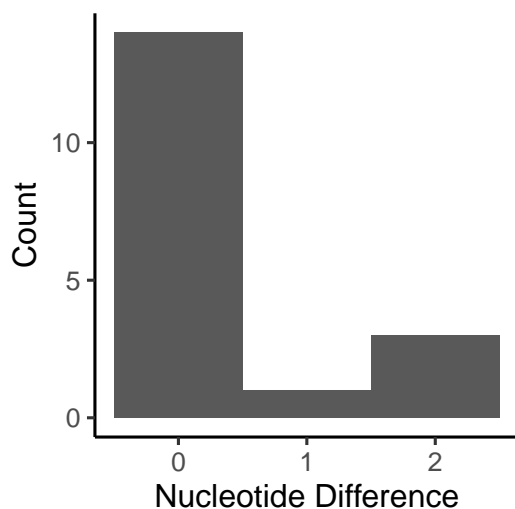
### TRBV4–2\*bp01

38 sequences assigned  
34 (89.5%) exact matches, in which:  
32 unique CDR3  
10 unique J



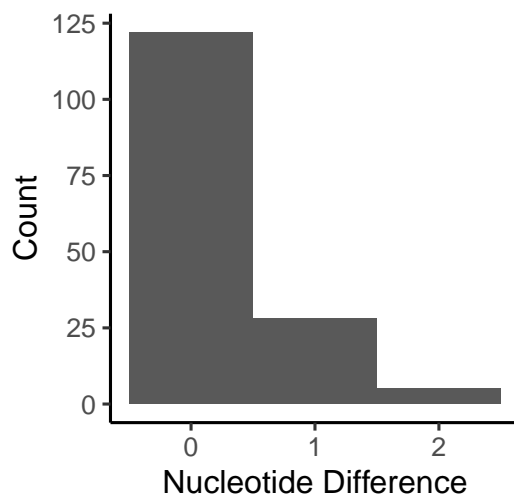
### TRBV12–5\*bp01

18 sequences assigned  
14 (77.8%) exact matches, in which:  
13 unique CDR3  
8 unique J



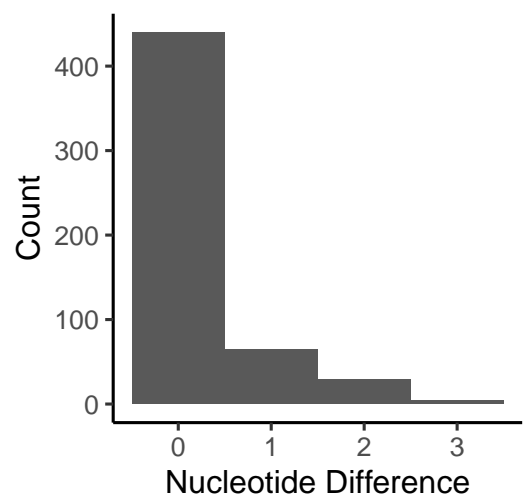
### TRBV24–1\*bp01

155 sequences assigned  
122 (78.7%) exact matches, in which:  
111 unique CDR3  
11 unique J



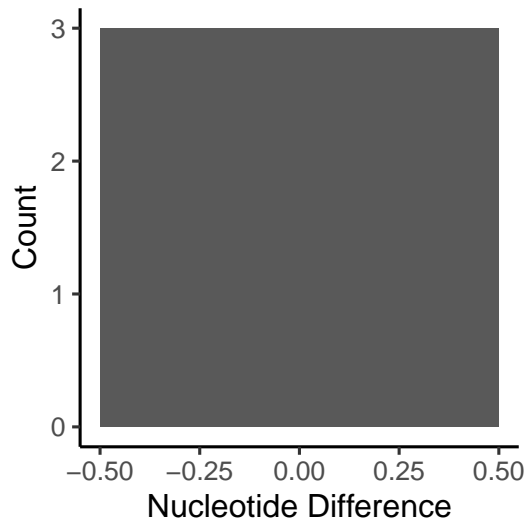
### TRBV5–1\*bp01

537 sequences assigned  
440 (81.9%) exact matches, in which:  
381 unique CDR3  
14 unique J



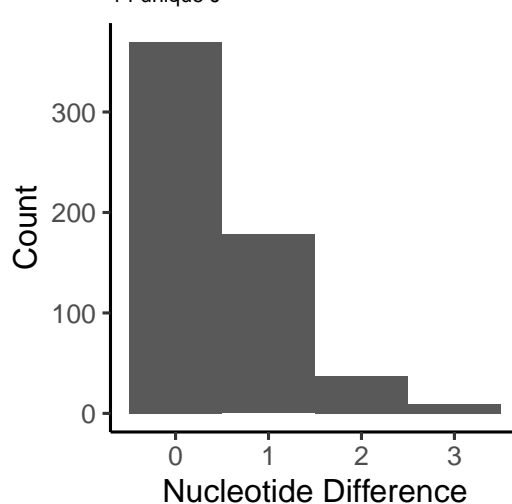
### TRBV25–1\*bp01

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



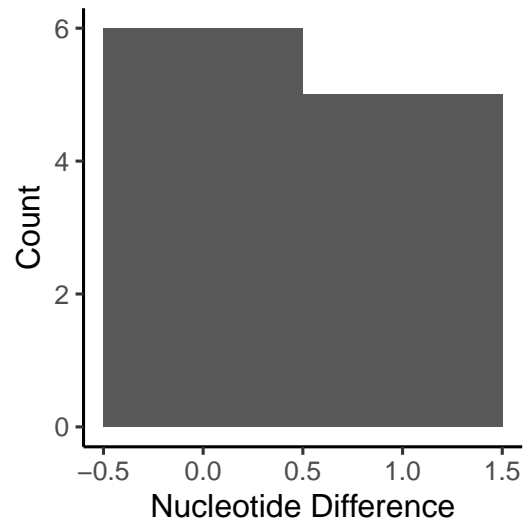
### TRBV5–5\*bp01

594 sequences assigned  
370 (62.3%) exact matches, in which:  
254 unique CDR3  
14 unique J



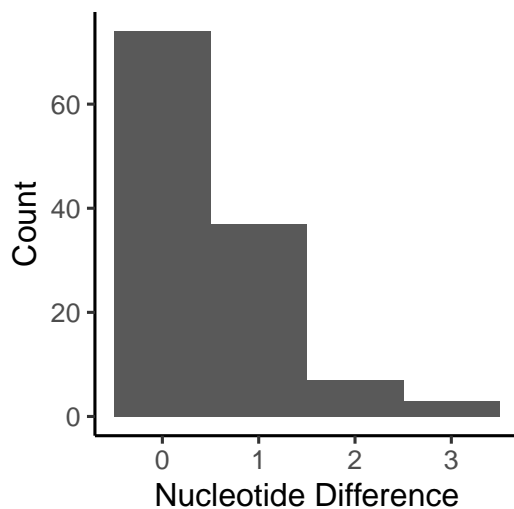
### TRBV5–8\*bp01

11 sequences assigned  
6 (54.5%) exact matches, in which:  
6 unique CDR3  
5 unique J



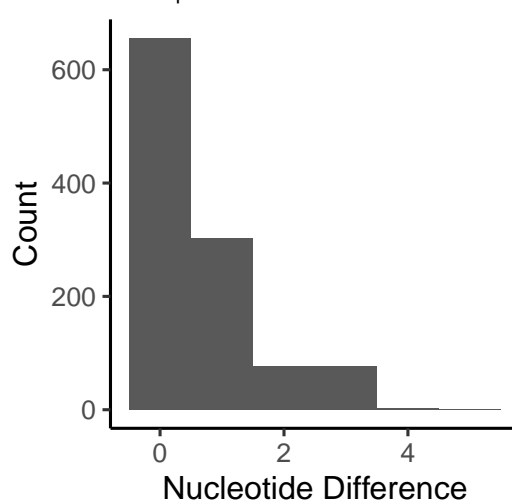
### TRBV5–3\*bp02

121 sequences assigned  
74 (61.2%) exact matches, in which:  
54 unique CDR3  
14 unique J



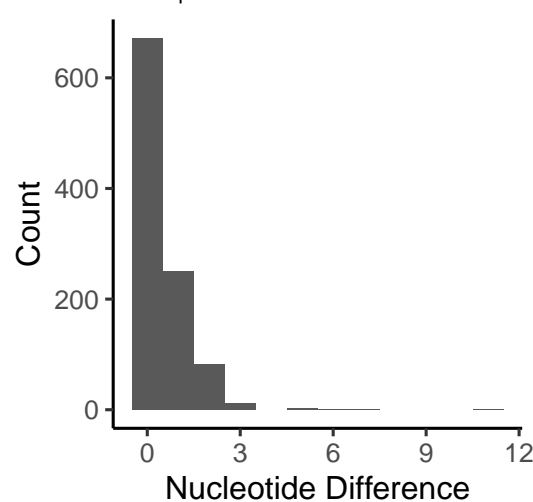
### TRBV5–6\*bp01

1115 sequences assigned  
656 (58.8%) exact matches, in which:  
447 unique CDR3  
14 unique J



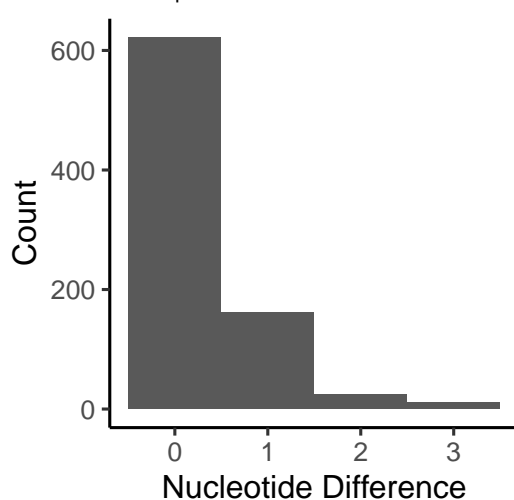
### TRBV6–1\*bp01

1022 sequences assigned  
672 (65.8%) exact matches, in which:  
569 unique CDR3  
14 unique J



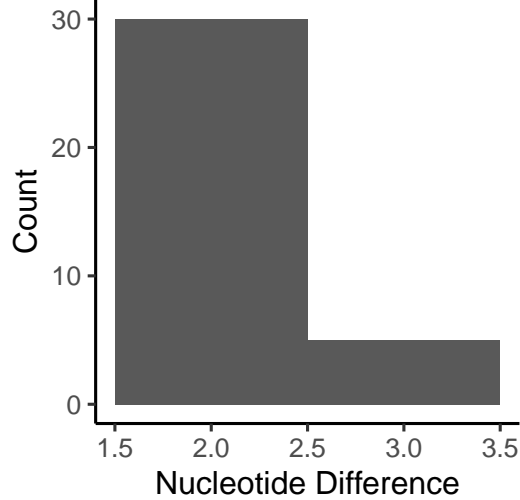
### TRBV5–4\*bp01

820 sequences assigned  
622 (75.9%) exact matches, in which:  
449 unique CDR3  
14 unique J



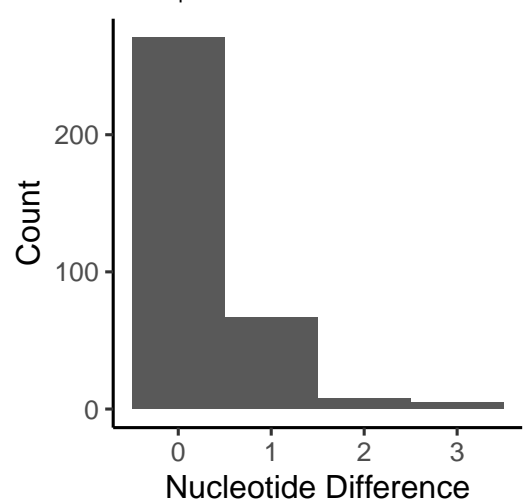
### TRBV5–7\*bp01

35 sequences assigned  
No exact matches.



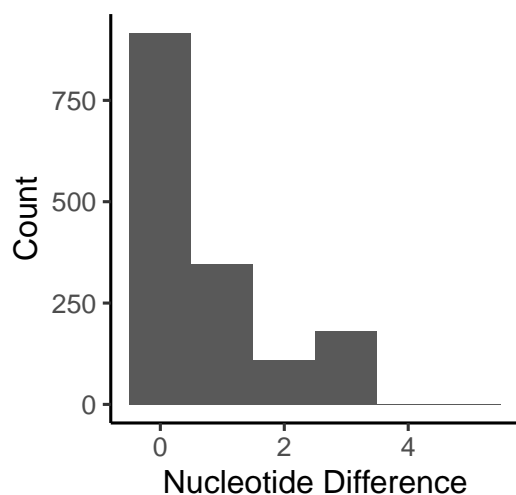
### TRBV6–4\*bp01

351 sequences assigned  
271 (77.2%) exact matches, in which:  
222 unique CDR3  
14 unique J



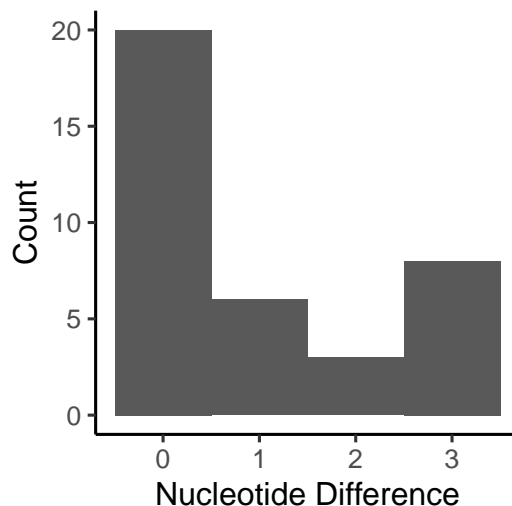
### TRBV6-5\*bp01

1556 sequences assigned  
917 (58.9%) exact matches, in which:  
775 unique CDR3  
14 unique J



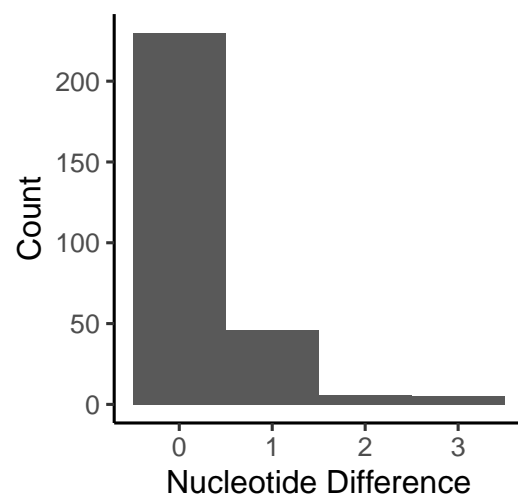
### TRBV6-8\*bp01

37 sequences assigned  
20 (54.1%) exact matches, in which:  
17 unique CDR3  
4 unique J



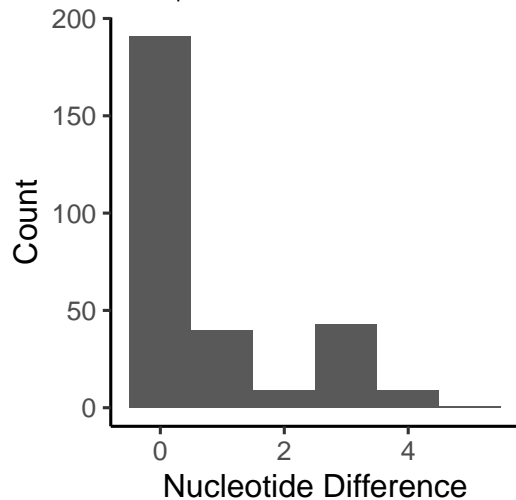
### TRBV7-2\*bp01

287 sequences assigned  
230 (80.1%) exact matches, in which:  
204 unique CDR3  
14 unique J



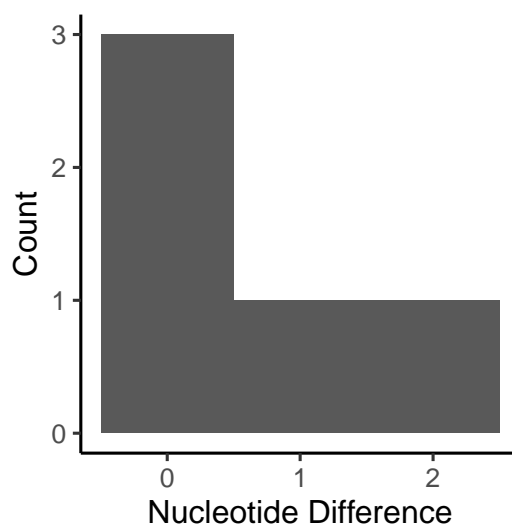
### TRBV6-6\*bp01

293 sequences assigned  
191 (65.2%) exact matches, in which:  
160 unique CDR3  
13 unique J



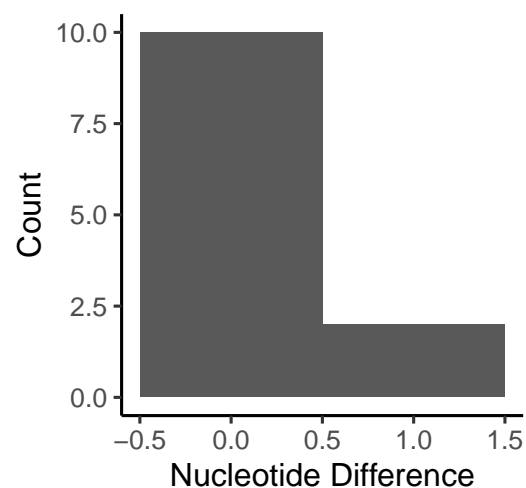
### TRBV6-9\*bp01

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



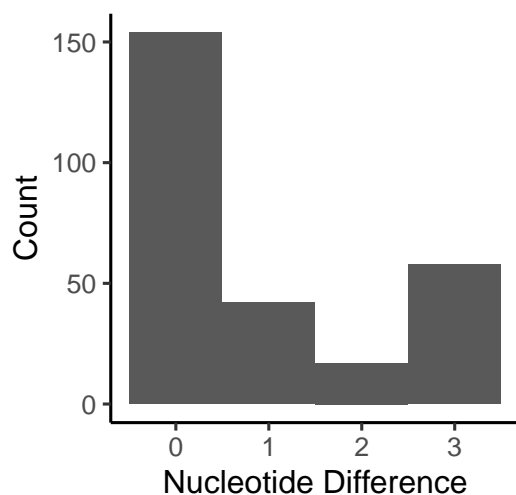
### TRBV7-3\*bp03

12 sequences assigned  
10 (83.3%) exact matches, in which:  
9 unique CDR3  
7 unique J



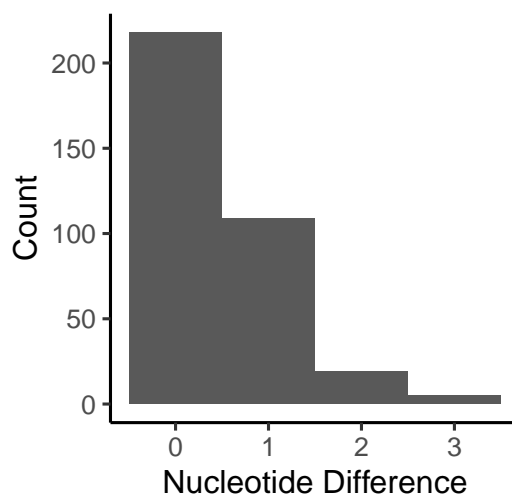
### TRBV6-6\*bp02

271 sequences assigned  
154 (56.8%) exact matches, in which:  
129 unique CDR3  
13 unique J



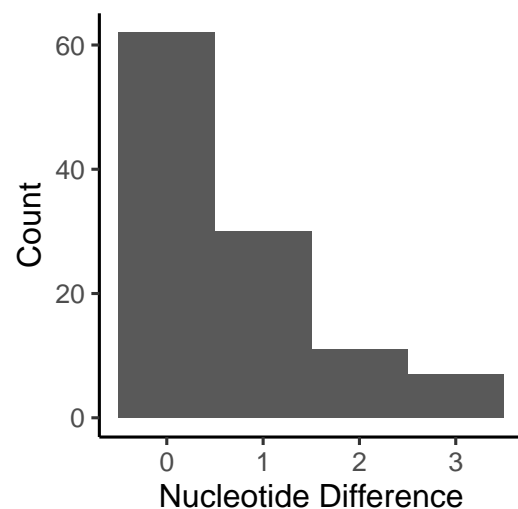
### TRBV6-23\*bp01

351 sequences assigned  
218 (62.1%) exact matches, in which:  
192 unique CDR3  
14 unique J



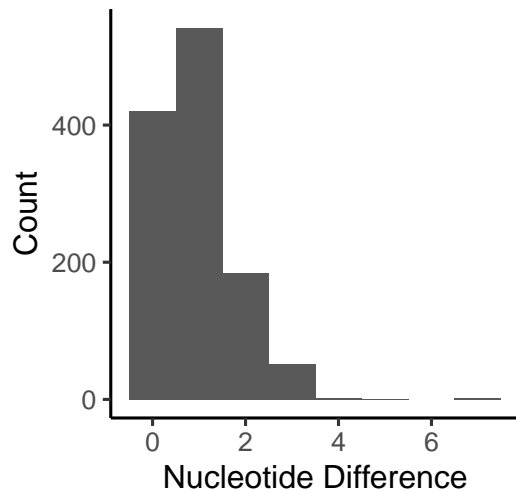
### TRBV7-4\*bp01

110 sequences assigned  
62 (56.4%) exact matches, in which:  
44 unique CDR3  
9 unique J



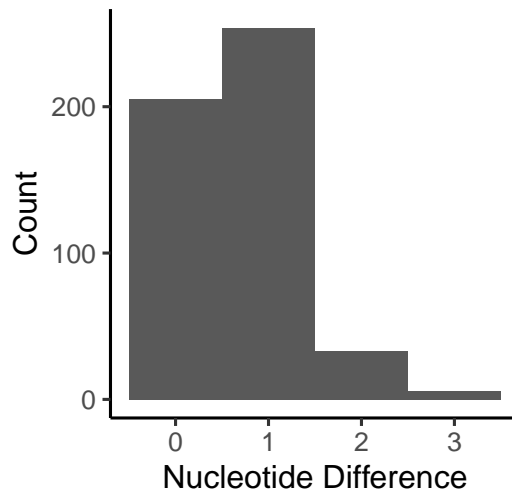
### TRBV7-6\*bp01

1203 sequences assigned  
420 (34.9%) exact matches, in which:  
284 unique CDR3  
14 unique J



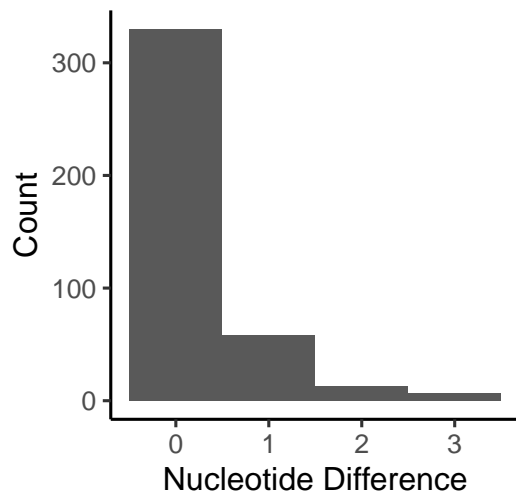
### TRBV29-1\*bp03

498 sequences assigned  
205 (41.2%) exact matches, in which:  
138 unique CDR3  
13 unique J



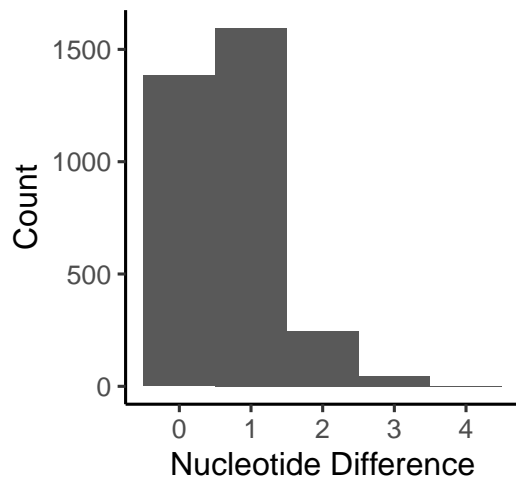
### TRBV7-9\*bp01

408 sequences assigned  
330 (80.9%) exact matches, in which:  
249 unique CDR3  
14 unique J

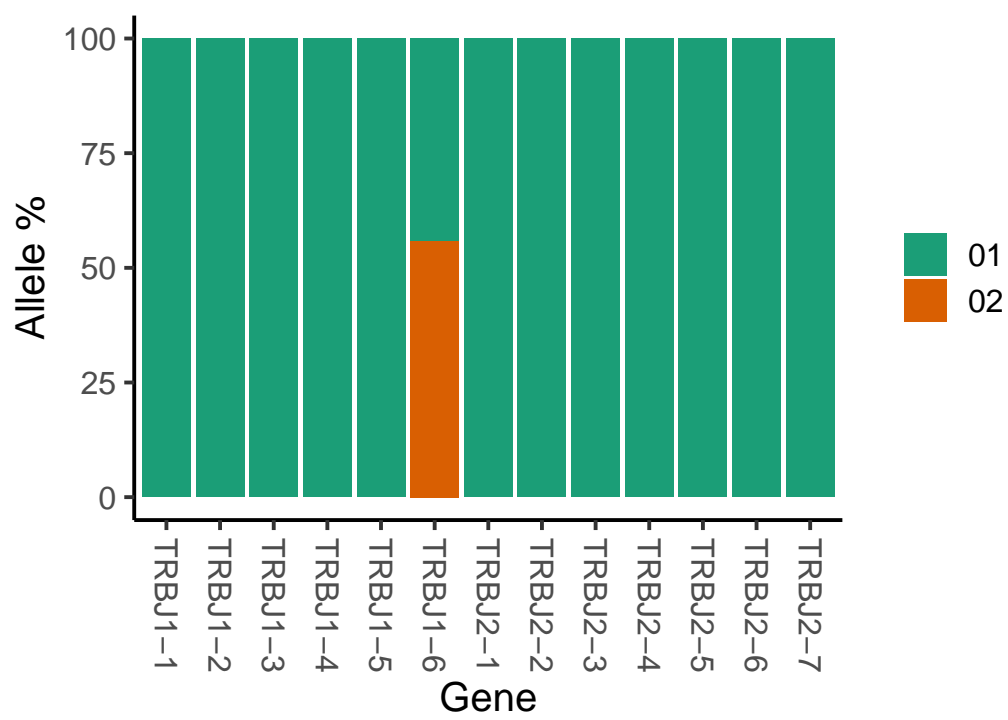


### TRBV29-1\*bp01

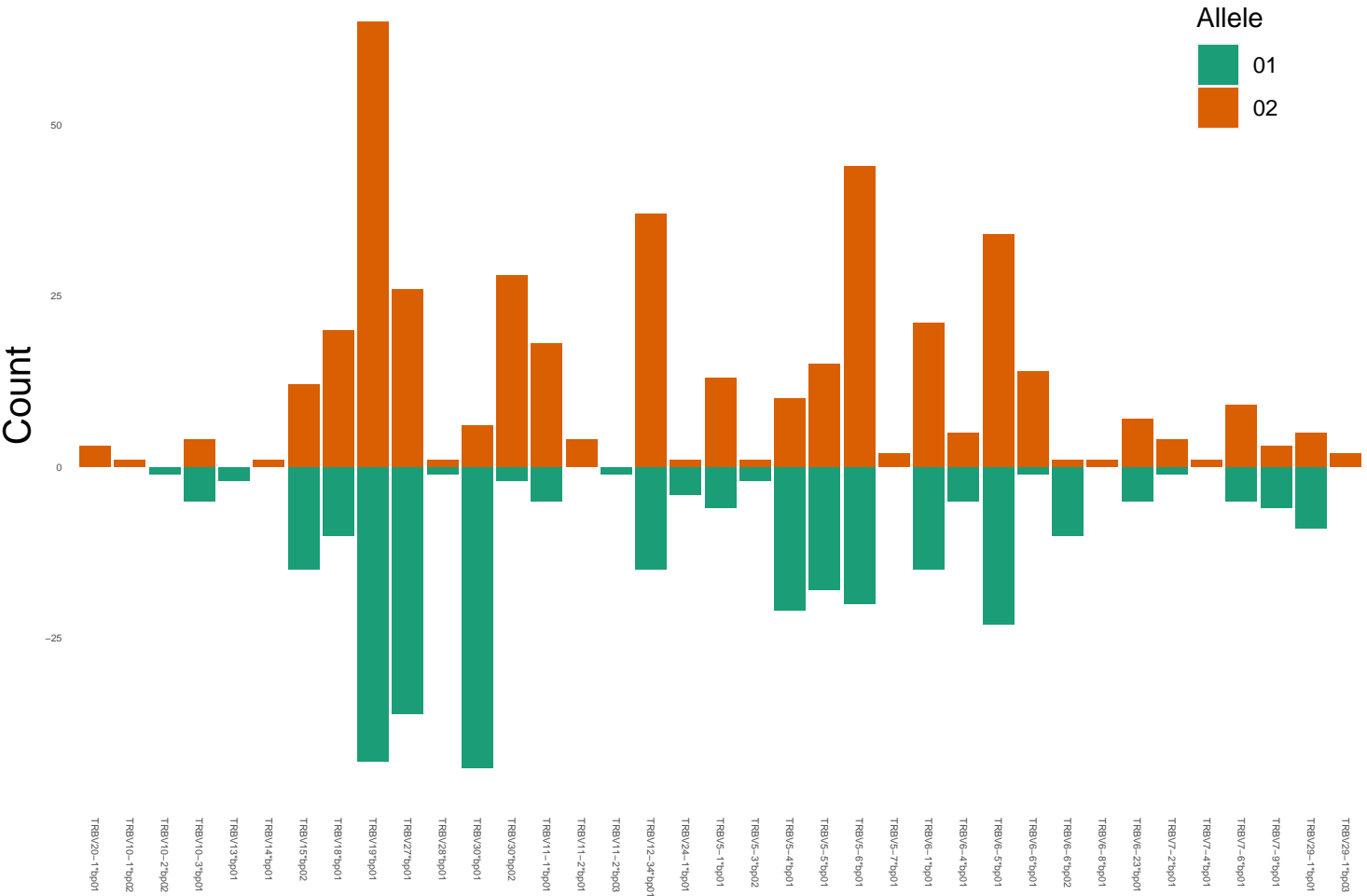
3271 sequences assigned  
1383 (42.3%) exact matches, in which:  
886 unique CDR3  
14 unique J



Allele Usage



Sequence Count by TRBJ1–6 allele usage





Warning – no inferred sequences found.

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