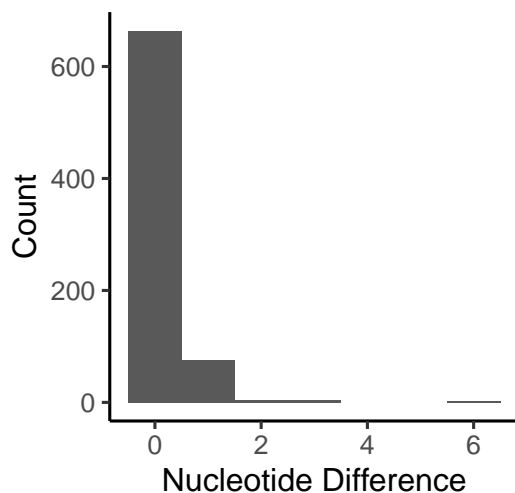


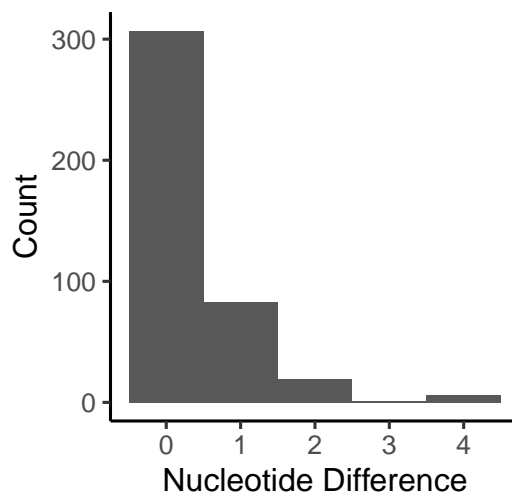
### TRBV20–1\*bp01

751 sequences assigned  
664 (88.4%) exact matches, in which:  
512 unique CDR3  
14 unique J



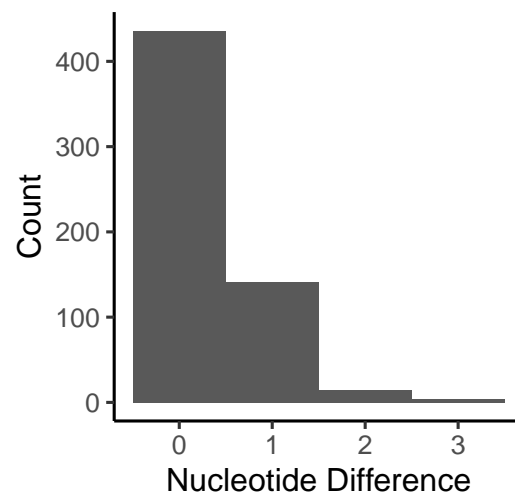
### TRBV10–3\*bp01

416 sequences assigned  
307 (73.8%) exact matches, in which:  
247 unique CDR3  
14 unique J



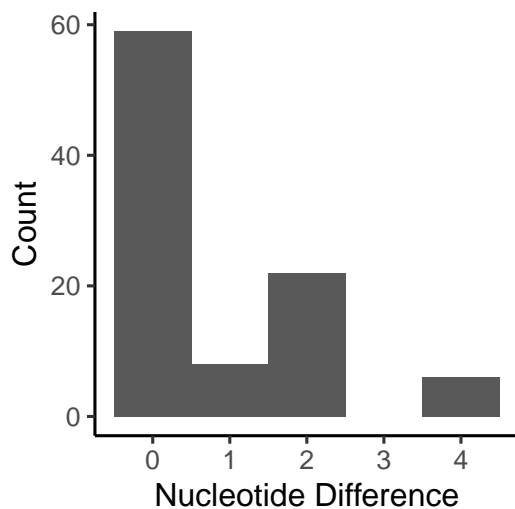
### TRBV15\*bp02

596 sequences assigned  
436 (73.2%) exact matches, in which:  
283 unique CDR3  
14 unique J



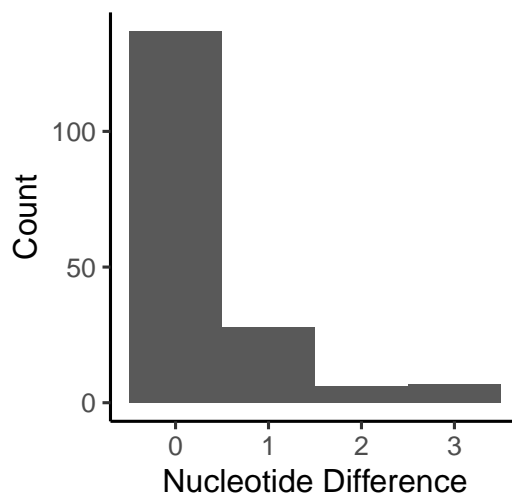
### TRBV10–1\*bp01

95 sequences assigned  
59 (62.1%) exact matches, in which:  
50 unique CDR3  
13 unique J



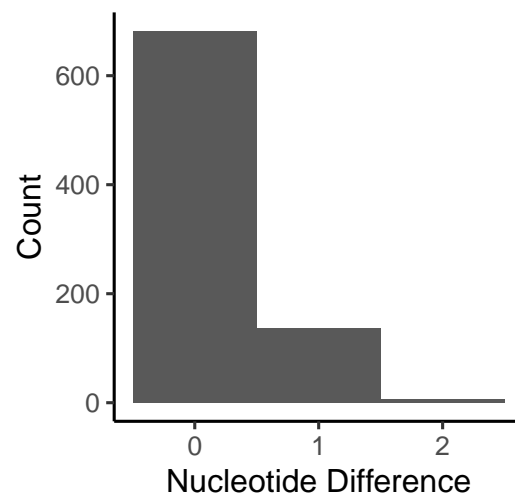
### TRBV13\*bp01

178 sequences assigned  
137 (77%) exact matches, in which:  
111 unique CDR3  
13 unique J



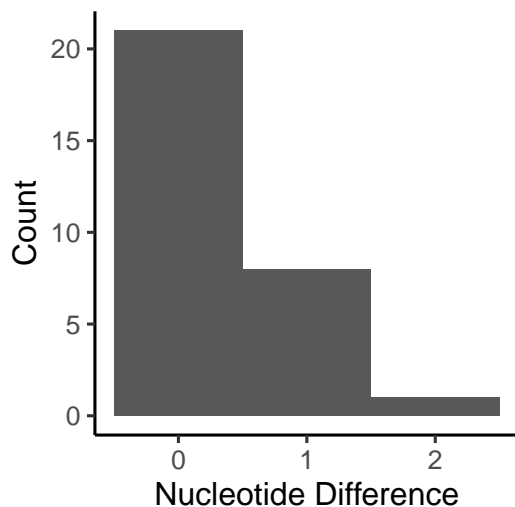
### TRBV18\*bp01

825 sequences assigned  
682 (82.7%) exact matches, in which:  
414 unique CDR3  
14 unique J



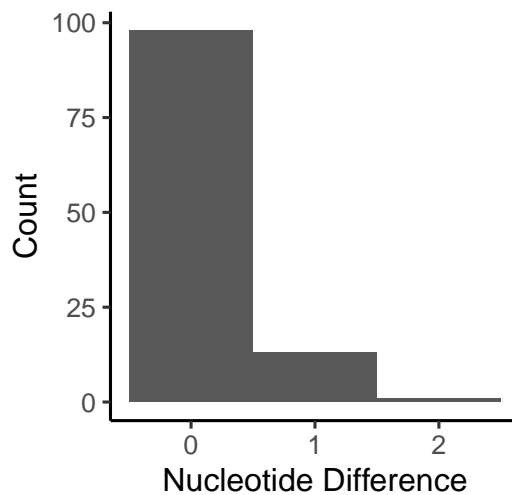
### TRBV10–2\*bp01

30 sequences assigned  
21 (70%) exact matches, in which:  
19 unique CDR3  
8 unique J



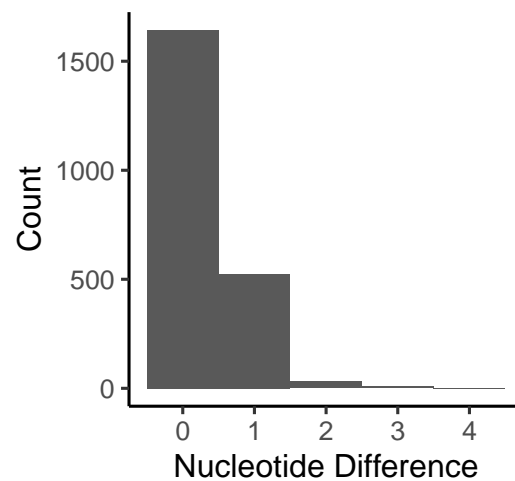
### TRBV14\*bp01

112 sequences assigned  
98 (87.5%) exact matches, in which:  
81 unique CDR3  
13 unique J



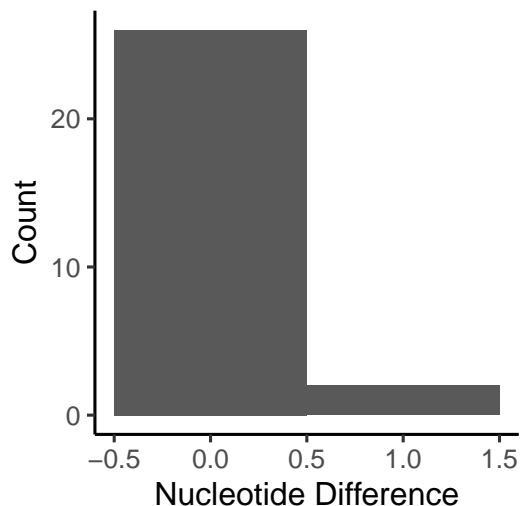
### TRBV19\*bp01

2209 sequences assigned  
1643 (74.4%) exact matches, in which:  
1087 unique CDR3  
14 unique J



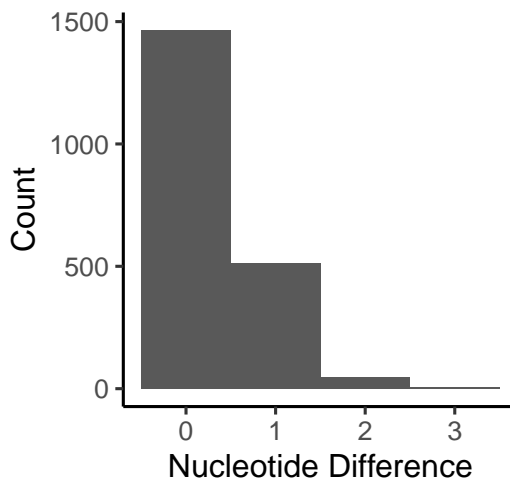
### TRBV2\*bp01

28 sequences assigned  
26 (92.9%) exact matches, in which:  
26 unique CDR3  
10 unique J



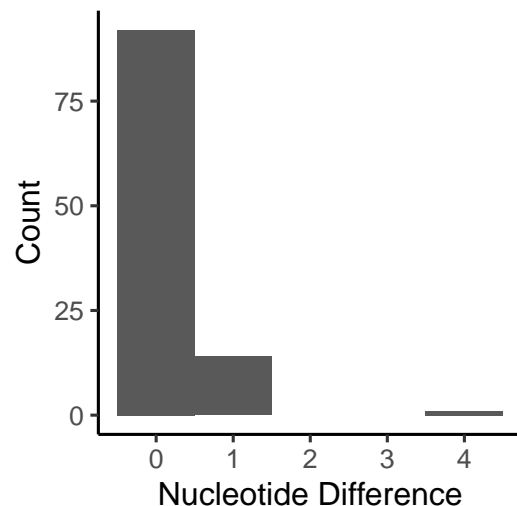
### TRBV30\*bp01

2027 sequences assigned  
1464 (72.2%) exact matches, in which:  
796 unique CDR3  
14 unique J



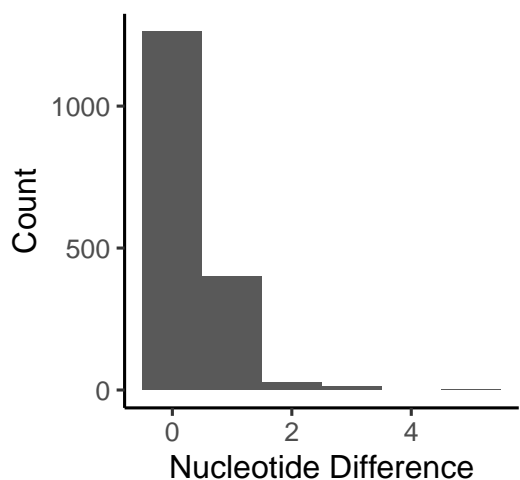
### TRBV21-1\*bp01

107 sequences assigned  
92 (86%) exact matches, in which:  
78 unique CDR3  
12 unique J



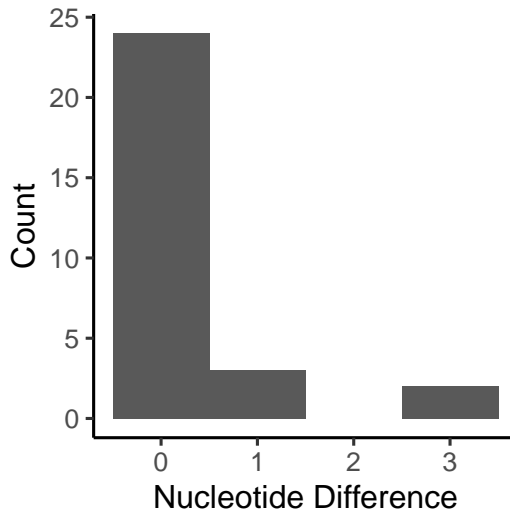
### TRBV27\*bp01

1701 sequences assigned  
1262 (74.2%) exact matches, in which:  
963 unique CDR3  
14 unique J



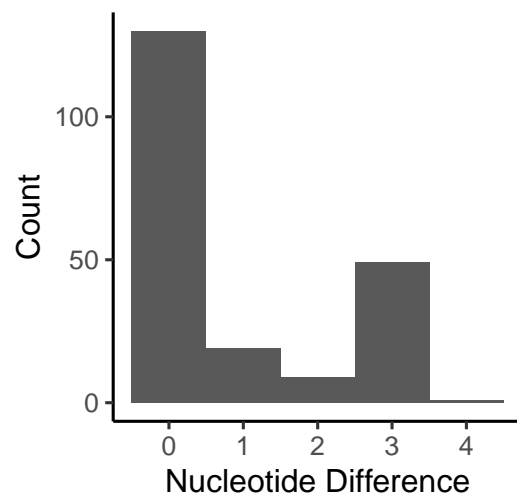
### TRBV9\*bp01

29 sequences assigned  
24 (82.8%) exact matches, in which:  
22 unique CDR3  
8 unique J



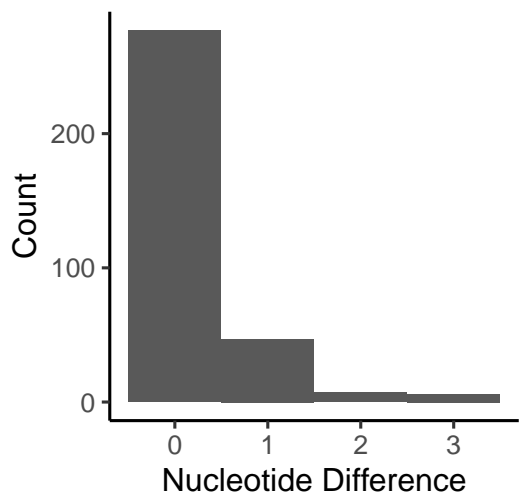
### TRBV11-2\*bp01

208 sequences assigned  
130 (62.5%) exact matches, in which:  
113 unique CDR3  
14 unique J



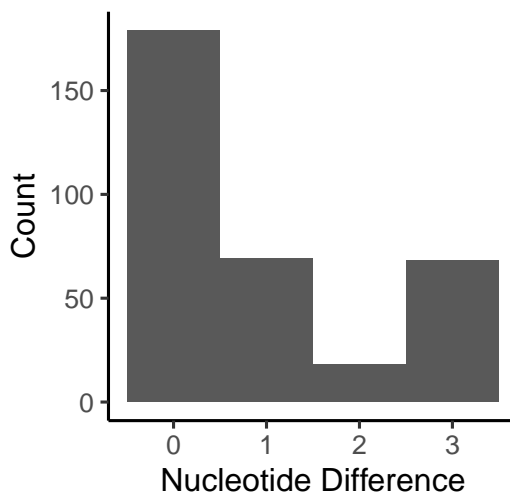
### TRBV28\*bp01

337 sequences assigned  
277 (82.2%) exact matches, in which:  
251 unique CDR3  
14 unique J



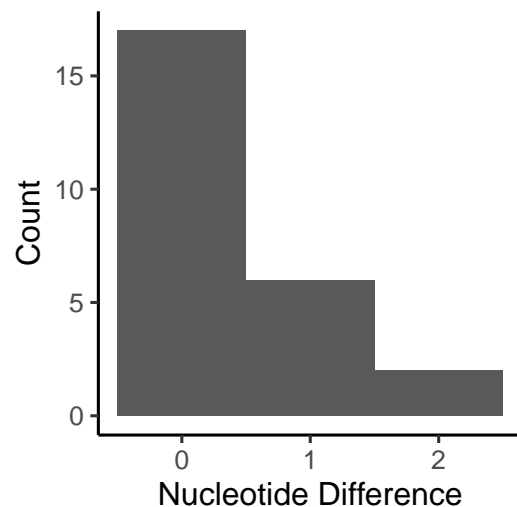
### TRBV11-1\*bp01

334 sequences assigned  
179 (53.6%) exact matches, in which:  
127 unique CDR3  
13 unique J



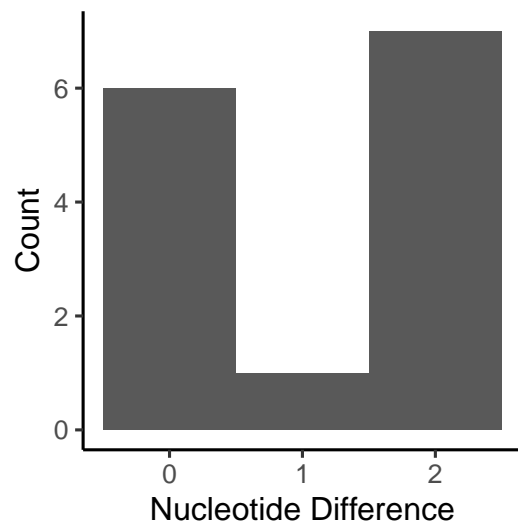
### TRBV11-3\*bp01

25 sequences assigned  
17 (68%) exact matches, in which:  
17 unique CDR3  
8 unique J



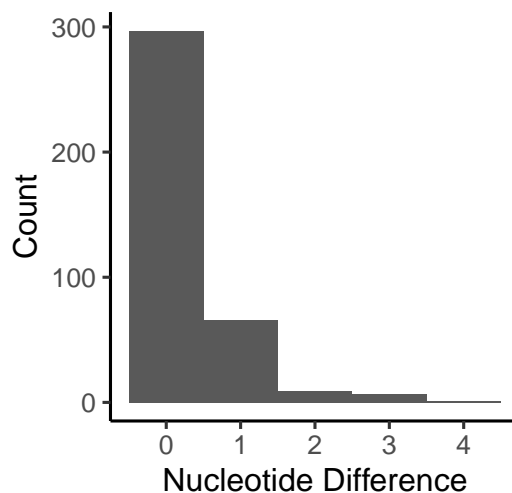
### TRBV12–5\*bp01

14 sequences assigned  
6 (42.9%) exact matches, in which:  
6 unique CDR3  
4 unique J



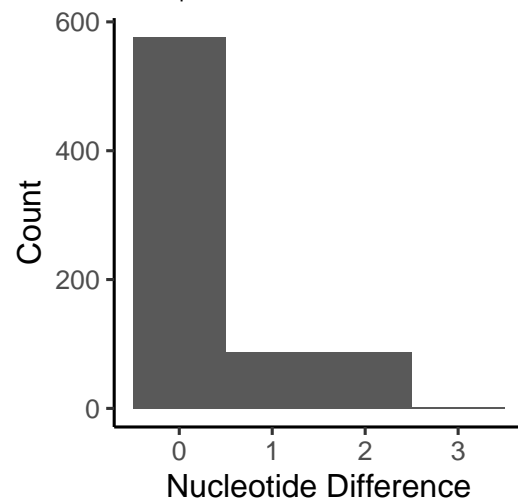
### TRBV24–1\*bp01

380 sequences assigned  
297 (78.2%) exact matches, in which:  
240 unique CDR3  
14 unique J



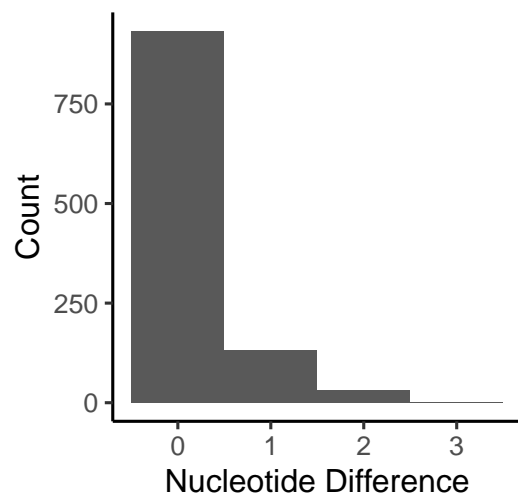
### TRBV5–1\*bp01

753 sequences assigned  
577 (76.6%) exact matches, in which:  
484 unique CDR3  
14 unique J



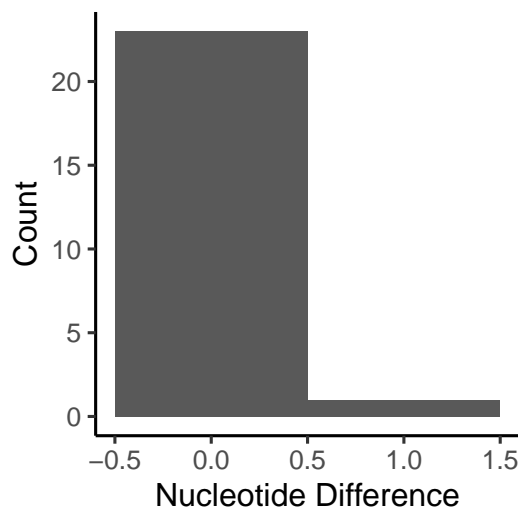
### TRBV12–34\*bp01

1098 sequences assigned  
933 (85%) exact matches, in which:  
588 unique CDR3  
14 unique J



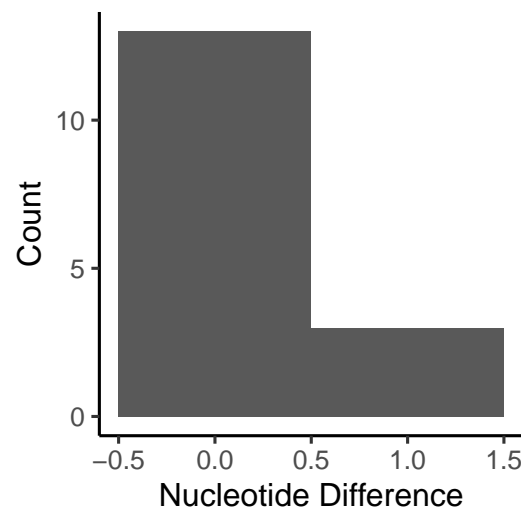
### TRBV4–1\*bp01

24 sequences assigned  
23 (95.8%) exact matches, in which:  
22 unique CDR3  
9 unique J



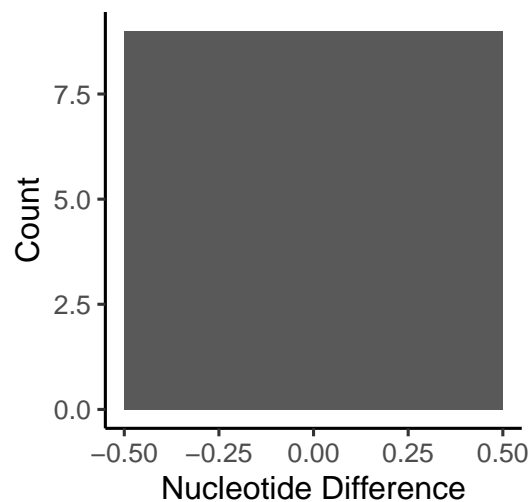
### TRBV25–1\*bp01

16 sequences assigned  
13 (81.2%) exact matches, in which:  
13 unique CDR3  
8 unique J



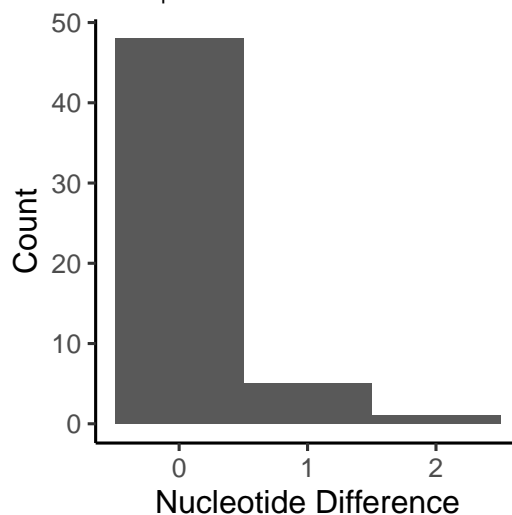
### TRBV23–1\*bp01

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



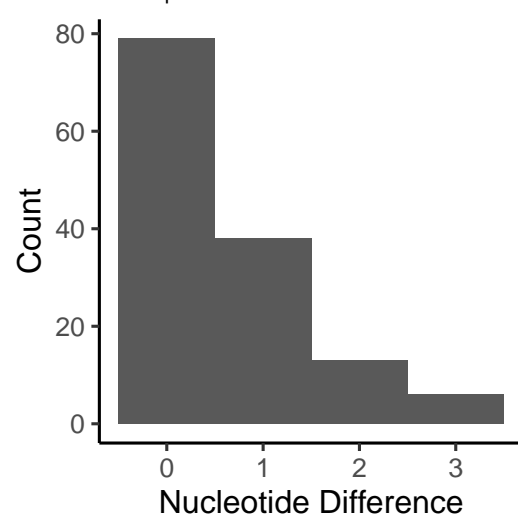
### TRBV4–2\*bp01

54 sequences assigned  
48 (88.9%) exact matches, in which:  
42 unique CDR3  
12 unique J



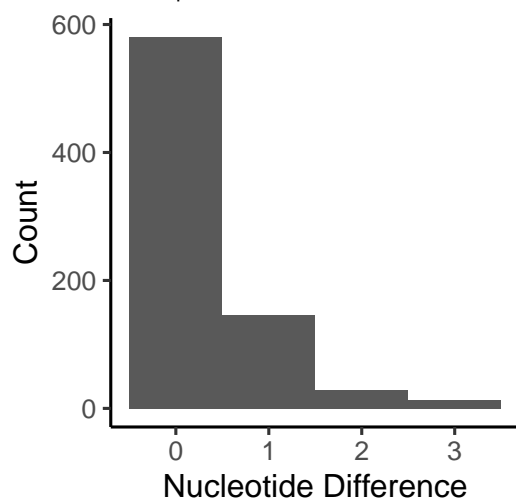
### TRBV5–3\*bp01

136 sequences assigned  
79 (58.1%) exact matches, in which:  
63 unique CDR3  
12 unique J



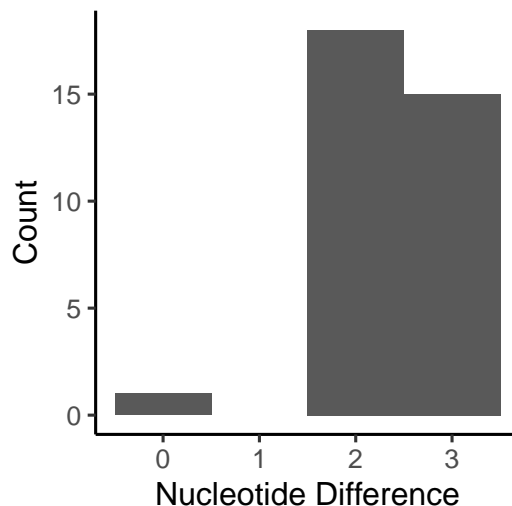
### TRBV5-4\*bp01

769 sequences assigned  
581 (75.6%) exact matches, in which:  
399 unique CDR3  
14 unique J



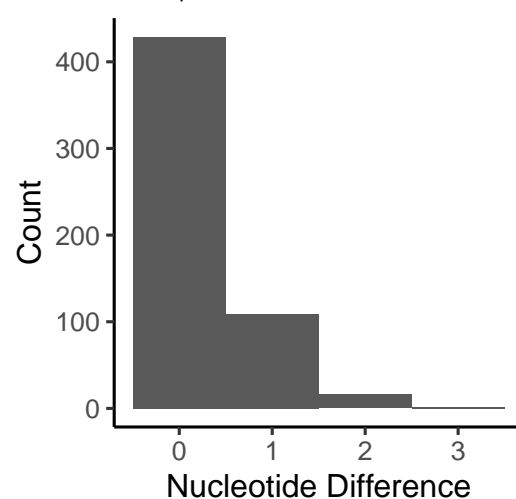
### TRBV5-7\*bp01

34 sequences assigned  
1 (2.9%) exact matches, in which:  
1 unique CDR3  
1 unique J



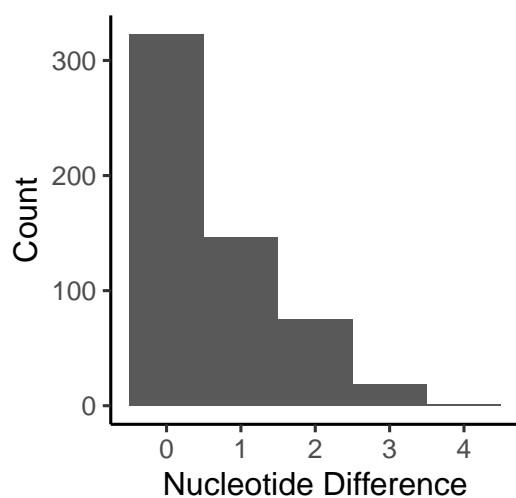
### TRBV6-4\*bp01

556 sequences assigned  
429 (77.2%) exact matches, in which:  
324 unique CDR3  
14 unique J



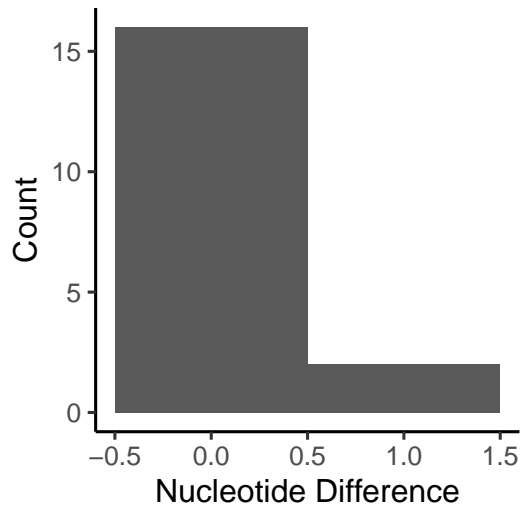
### TRBV5-5\*bp01

564 sequences assigned  
323 (57.3%) exact matches, in which:  
228 unique CDR3  
14 unique J



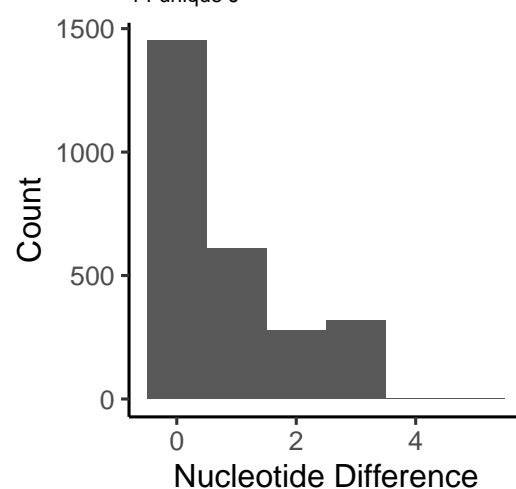
### TRBV5-8\*bp01

18 sequences assigned  
16 (88.9%) exact matches, in which:  
15 unique CDR3  
10 unique J



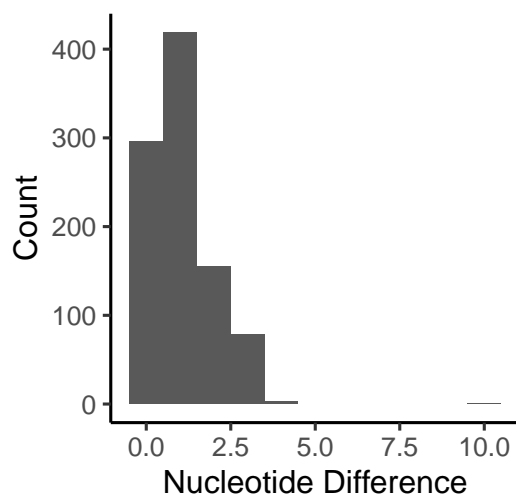
### TRBV6-5\*bp01

2660 sequences assigned  
1451 (54.5%) exact matches, in which:  
1143 unique CDR3  
14 unique J



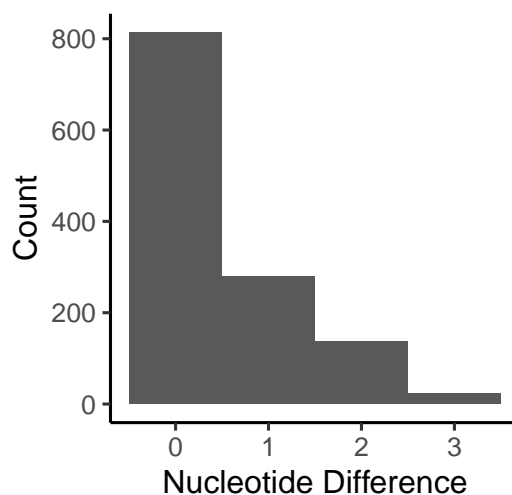
### TRBV5-6\*bp01

952 sequences assigned  
296 (31.1%) exact matches, in which:  
210 unique CDR3  
13 unique J



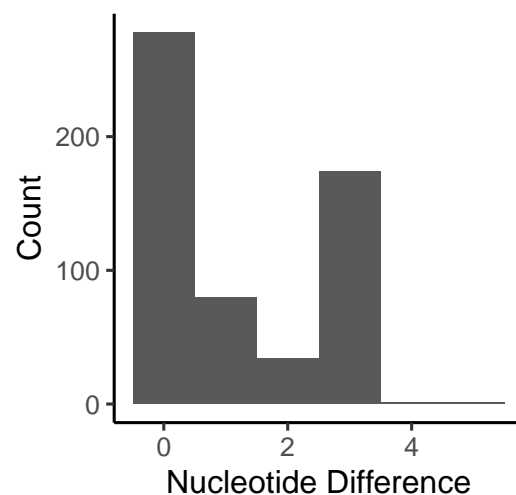
### TRBV6-1\*bp01

1253 sequences assigned  
814 (65%) exact matches, in which:  
669 unique CDR3  
14 unique J



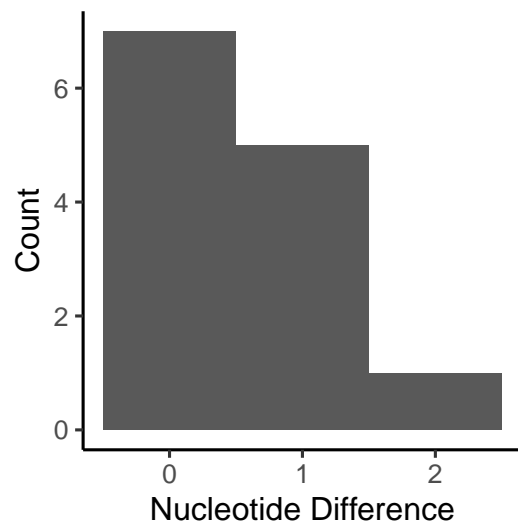
### TRBV6-6\*bp02

568 sequences assigned  
278 (48.9%) exact matches, in which:  
229 unique CDR3  
14 unique J



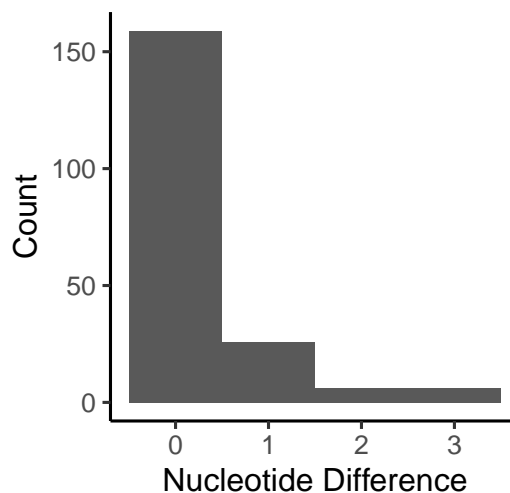
### TRBV6-8\*bp01

13 sequences assigned  
7 (53.8%) exact matches, in which:  
7 unique CDR3  
6 unique J



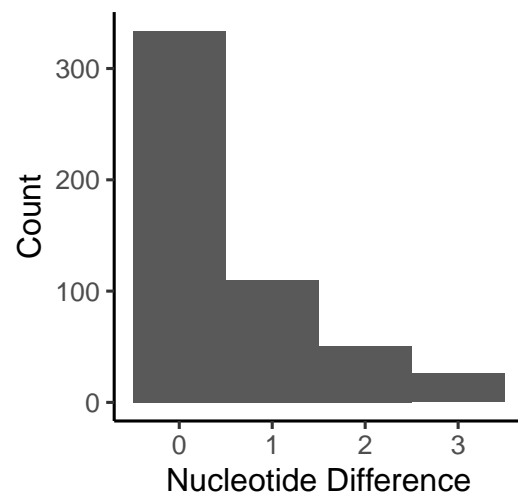
### TRBV7-2\*bp02

197 sequences assigned  
159 (80.7%) exact matches, in which:  
127 unique CDR3  
14 unique J



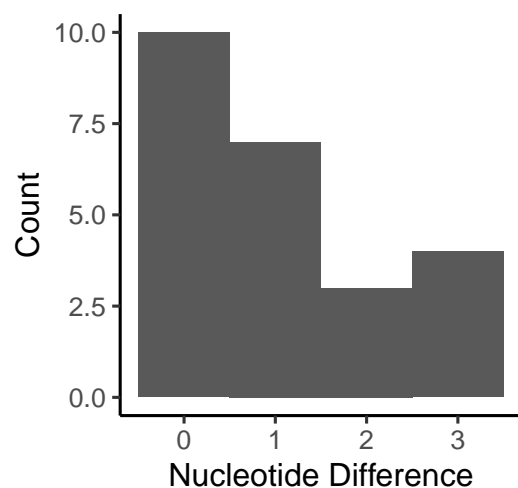
### TRBV7-6\*bp01

521 sequences assigned  
334 (64.1%) exact matches, in which:  
213 unique CDR3  
14 unique J



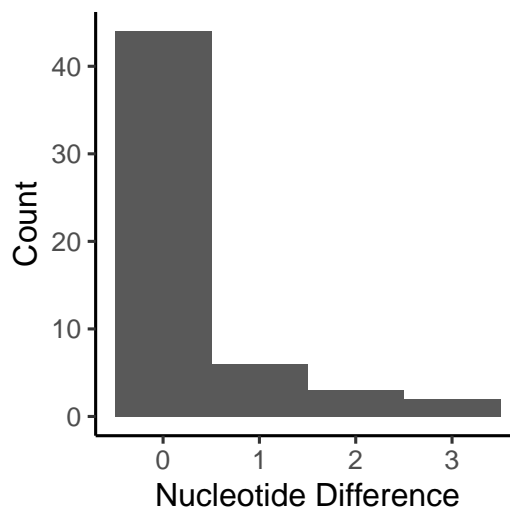
### TRBV6-9\*bp01

24 sequences assigned  
10 (41.7%) exact matches, in which:  
9 unique CDR3  
8 unique J



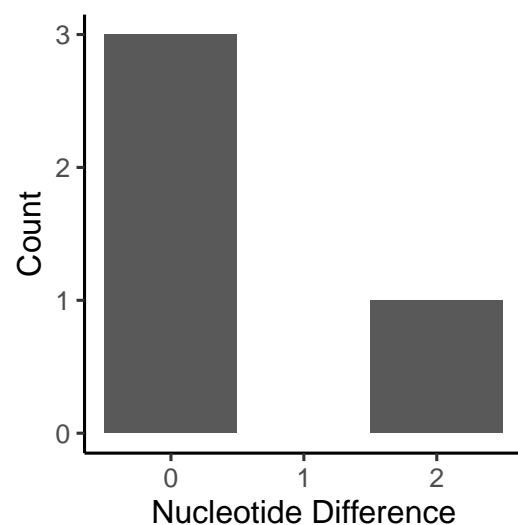
### TRBV7-3\*bp01

55 sequences assigned  
44 (80%) exact matches, in which:  
41 unique CDR3  
10 unique J



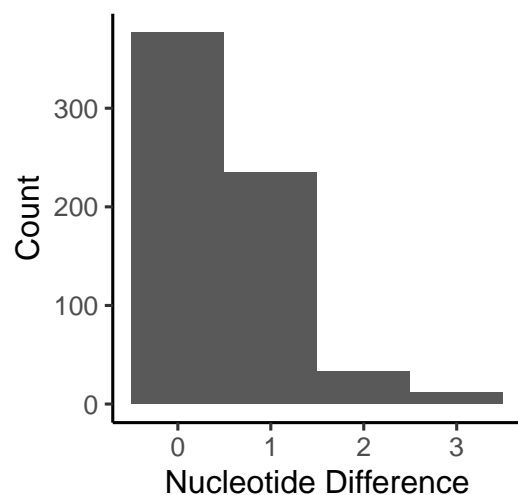
### TRBV7-7\*bp01

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



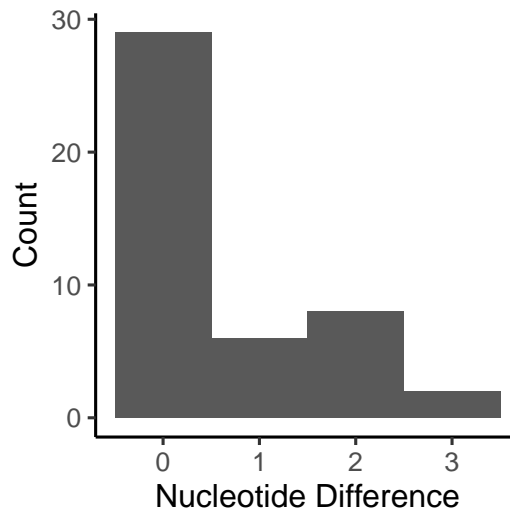
### TRBV6-23\*bp01

657 sequences assigned  
377 (57.4%) exact matches, in which:  
301 unique CDR3  
14 unique J



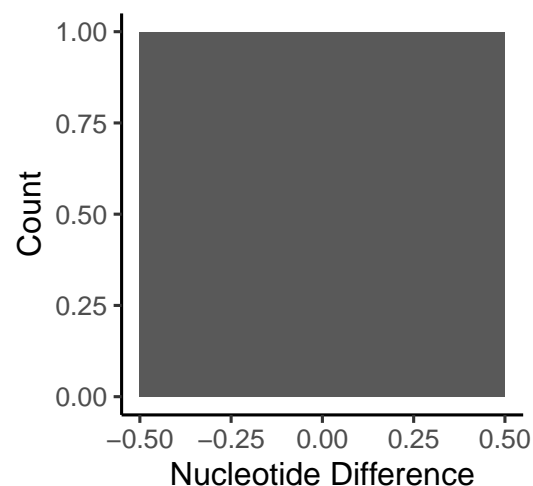
### TRBV7-4\*bp01

45 sequences assigned  
29 (64.4%) exact matches, in which:  
20 unique CDR3  
8 unique J



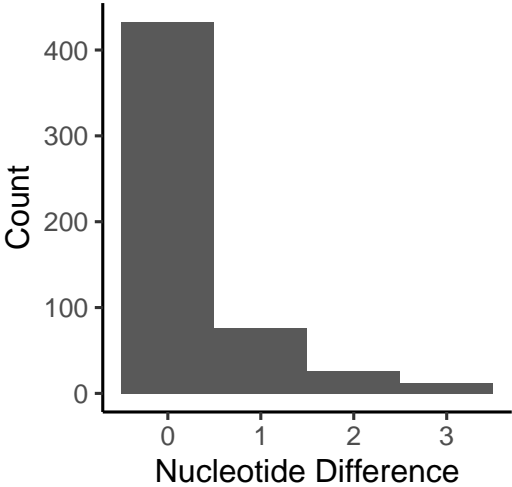
### TRBV7-8\*bp01

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



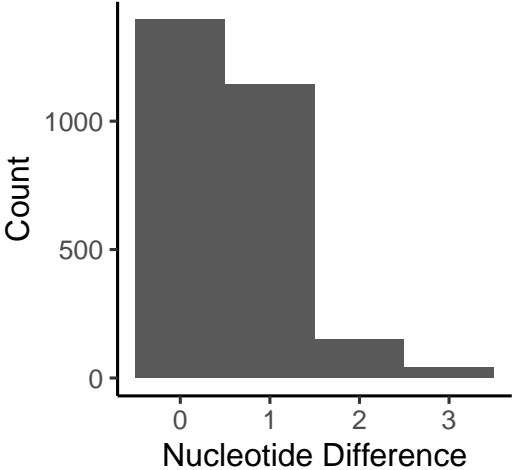
# TRBV7-9\*bp01

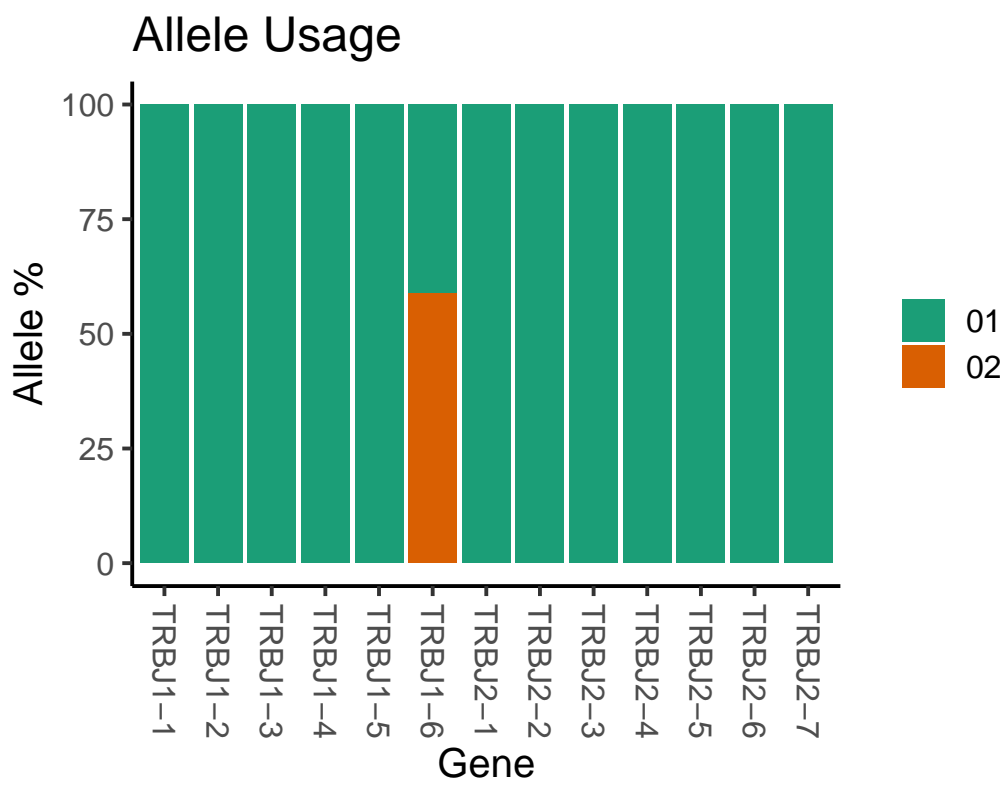
547 sequences assigned  
433 (79.2%) exact matches, in which:  
341 unique CDR3  
14 unique J



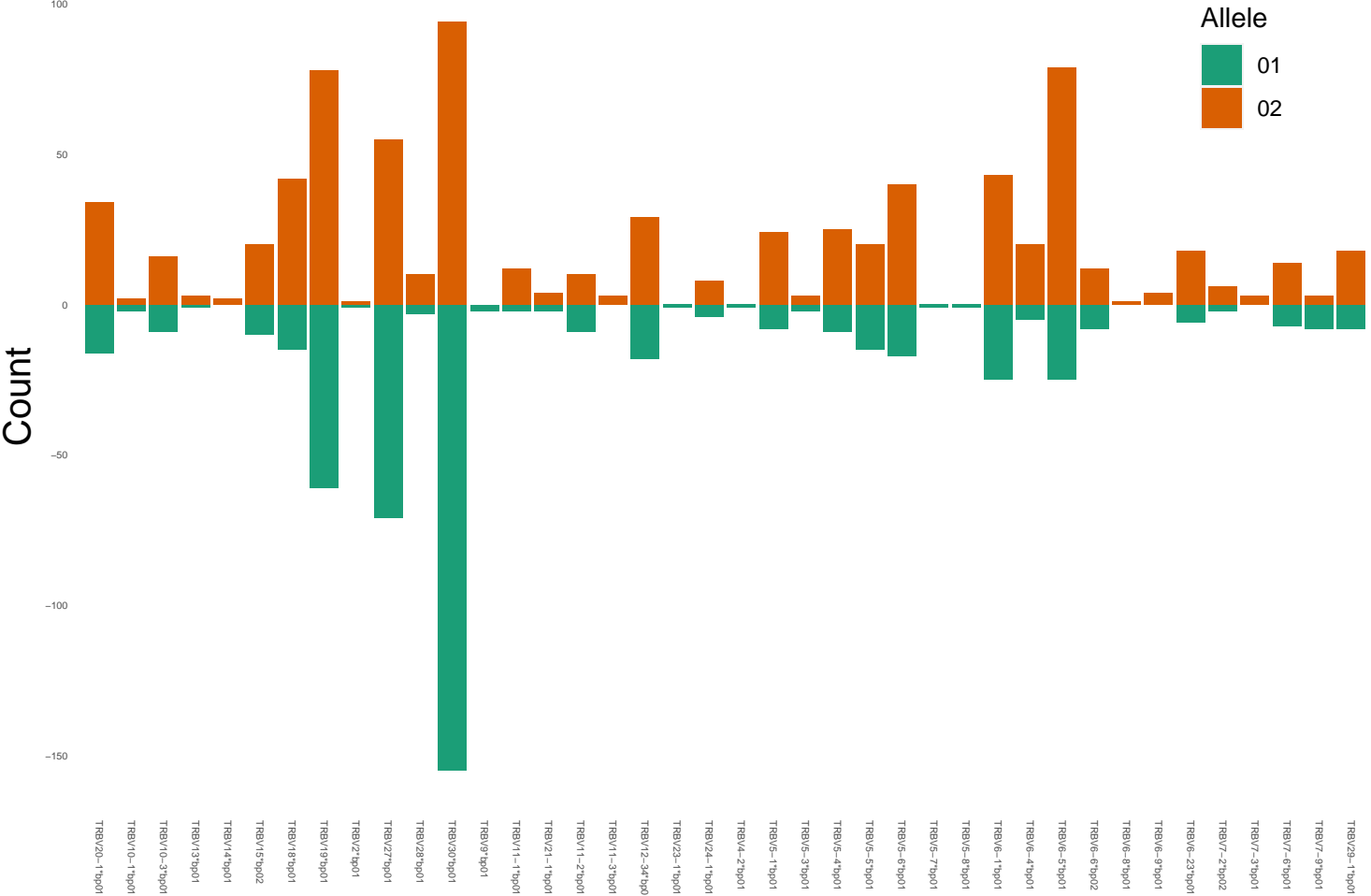
# TRBV29-1\*bp01

2725 sequences assigned  
1395 (51.2%) exact matches, in which:  
857 unique CDR3  
14 unique J





Sequence Count by TRBJ1–6 allele usage





Warning – no inferred sequences found.