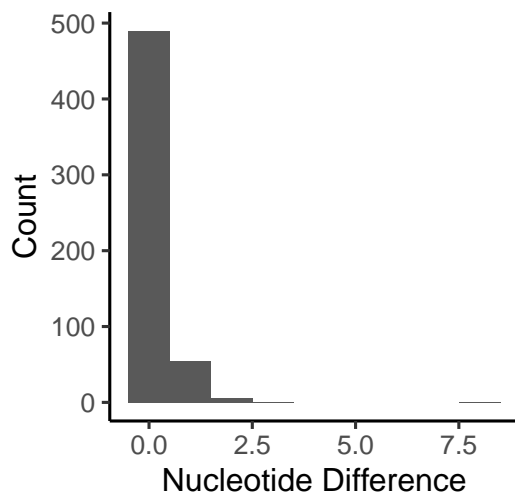


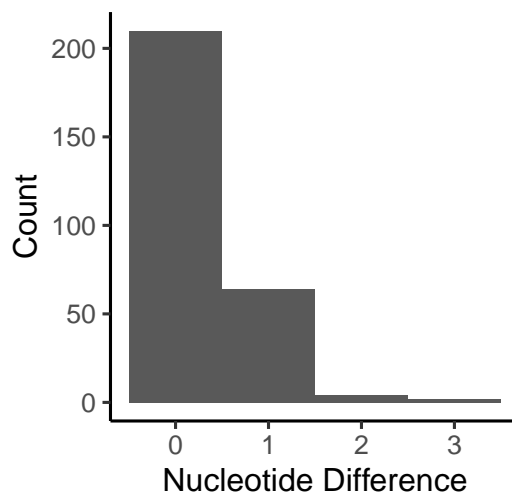
### TRBV20–1\*bp01

553 sequences assigned  
490 (88.6%) exact matches, in which:  
328 unique CDR3  
14 unique J



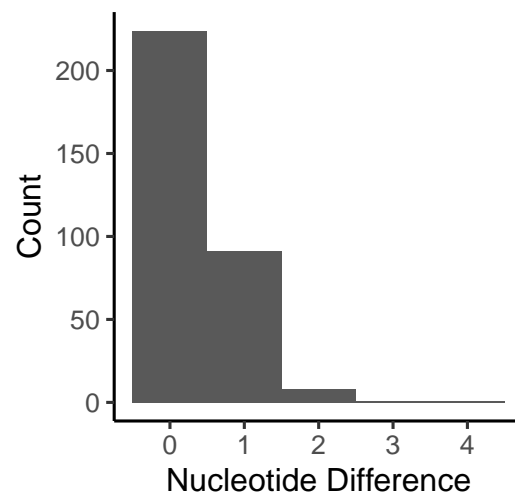
### TRBV10–3\*bp01

280 sequences assigned  
210 (75%) exact matches, in which:  
161 unique CDR3  
13 unique J



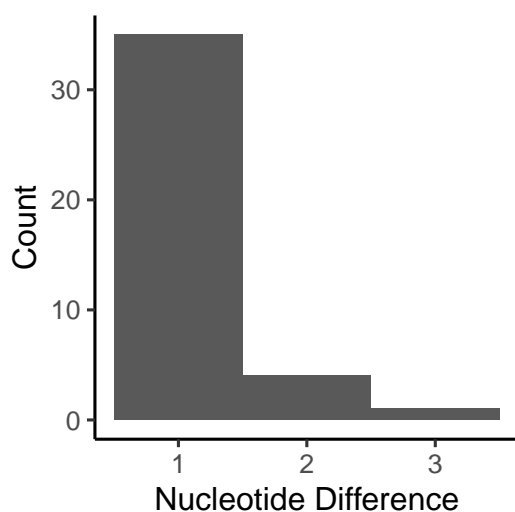
### TRBV15\*bp02

325 sequences assigned  
224 (68.9%) exact matches, in which:  
117 unique CDR3  
12 unique J



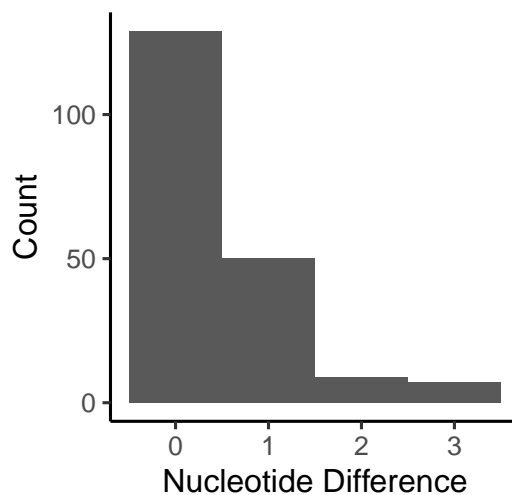
### TRBV10–1\*bp02

40 sequences assigned  
No exact matches.



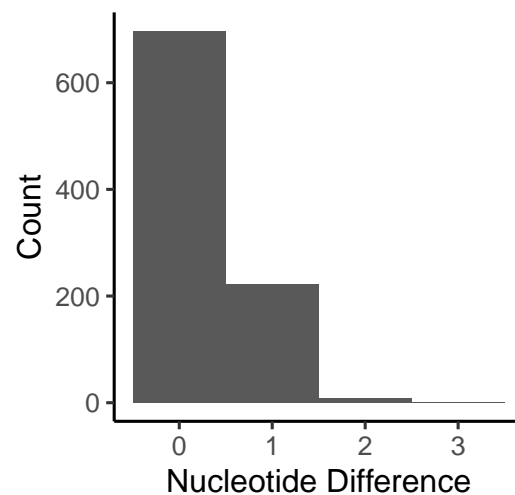
### TRBV13\*bp01

195 sequences assigned  
129 (66.2%) exact matches, in which:  
101 unique CDR3  
13 unique J



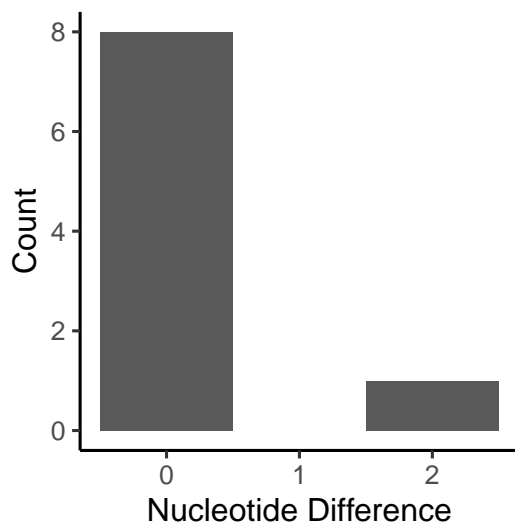
### TRBV18\*bp01

929 sequences assigned  
697 (75%) exact matches, in which:  
341 unique CDR3  
14 unique J



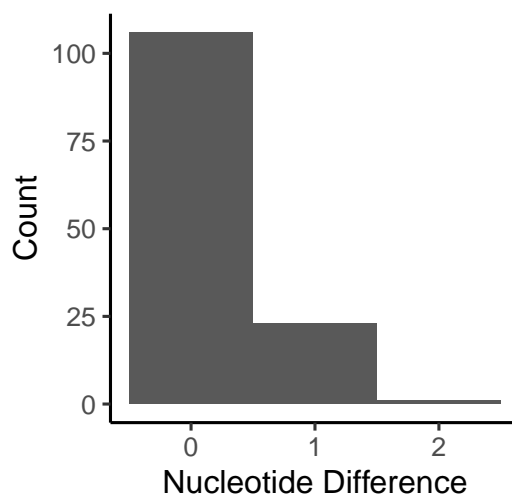
### TRBV10–2\*bp01

9 sequences assigned  
8 (88.9%) exact matches, in which:  
6 unique CDR3  
6 unique J



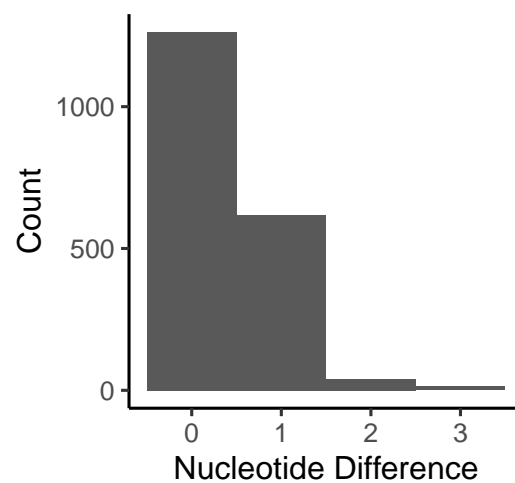
### TRBV14\*bp01

130 sequences assigned  
106 (81.5%) exact matches, in which:  
84 unique CDR3  
11 unique J



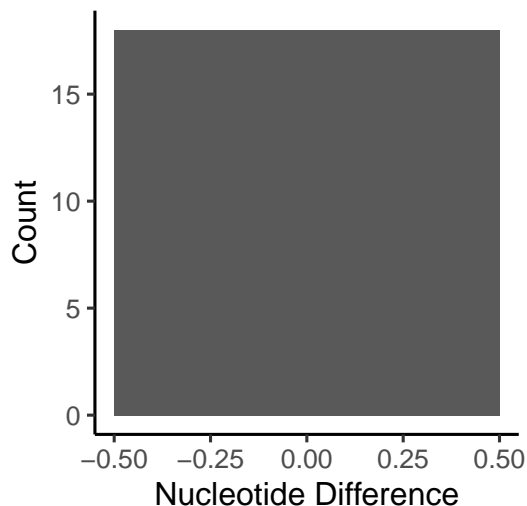
### TRBV19\*bp01

1936 sequences assigned  
1263 (65.2%) exact matches, in which:  
669 unique CDR3  
14 unique J



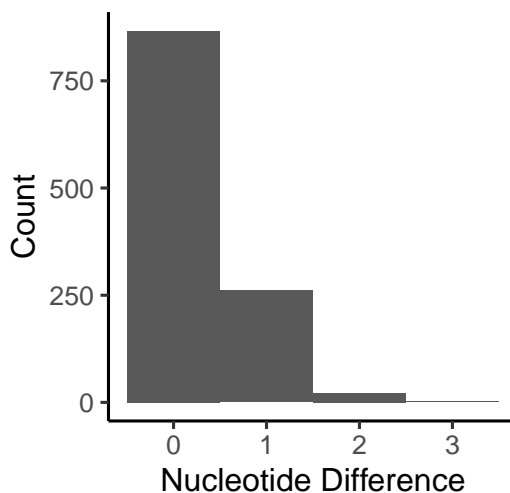
### TRBV2\*bp01

18 sequences assigned  
18 (100%) exact matches, in which:  
17 unique CDR3  
9 unique J



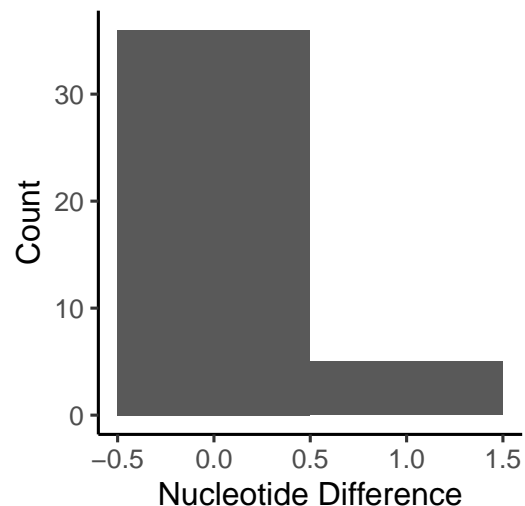
### TRBV30\*bp01

1151 sequences assigned  
867 (75.3%) exact matches, in which:  
365 unique CDR3  
14 unique J



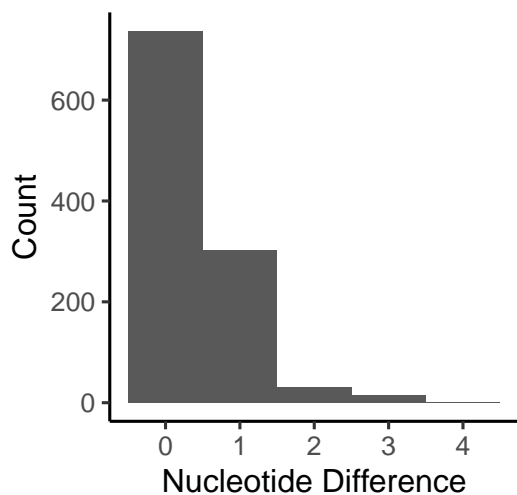
### TRBV21-1\*bp01

41 sequences assigned  
36 (87.8%) exact matches, in which:  
33 unique CDR3  
10 unique J



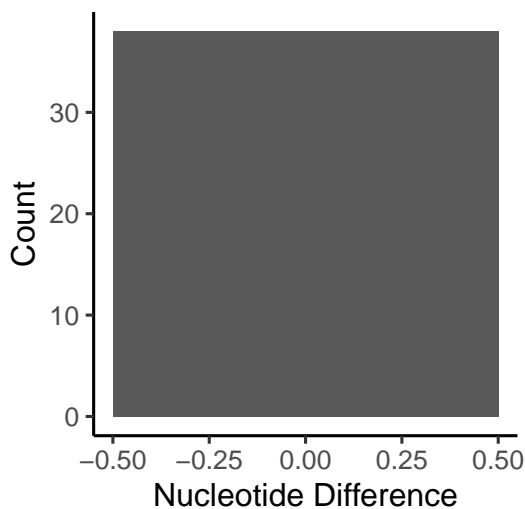
### TRBV27\*bp01

1086 sequences assigned  
737 (67.9%) exact matches, in which:  
556 unique CDR3  
14 unique J



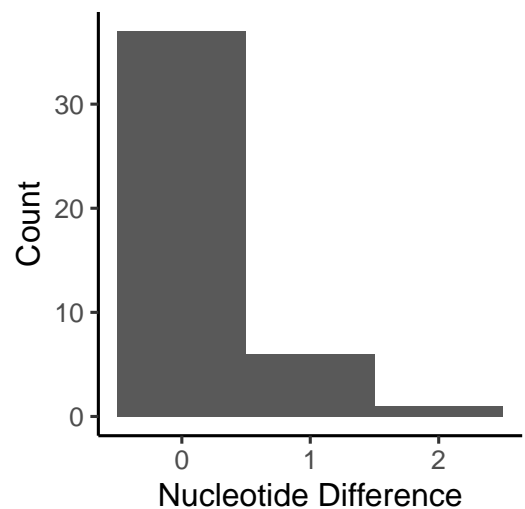
### TRBV9\*bp01

38 sequences assigned  
38 (100%) exact matches, in which:  
31 unique CDR3  
10 unique J



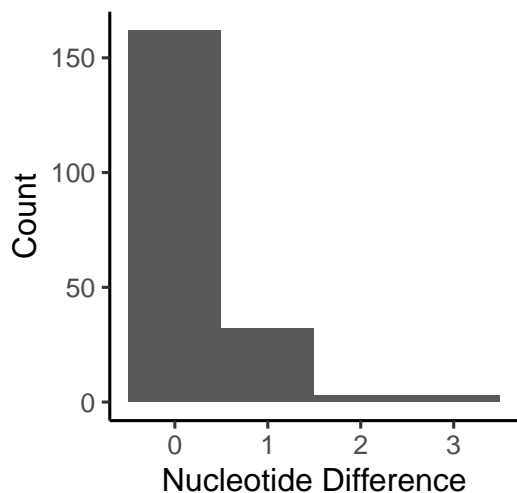
### TRBV21-1\*bp02

44 sequences assigned  
37 (84.1%) exact matches, in which:  
33 unique CDR3  
12 unique J



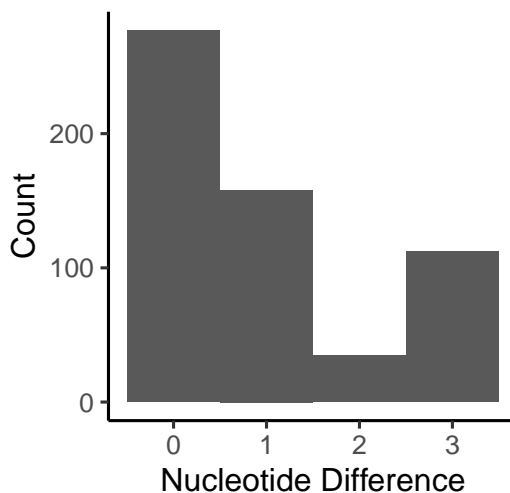
### TRBV28\*bp01

200 sequences assigned  
162 (81%) exact matches, in which:  
135 unique CDR3  
14 unique J



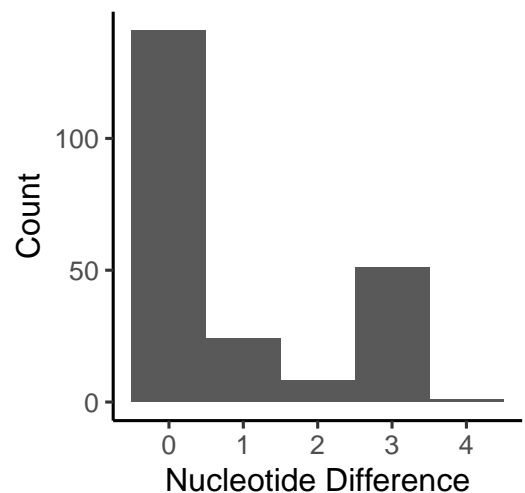
### TRBV11-1\*bp01

582 sequences assigned  
277 (47.6%) exact matches, in which:  
190 unique CDR3  
14 unique J



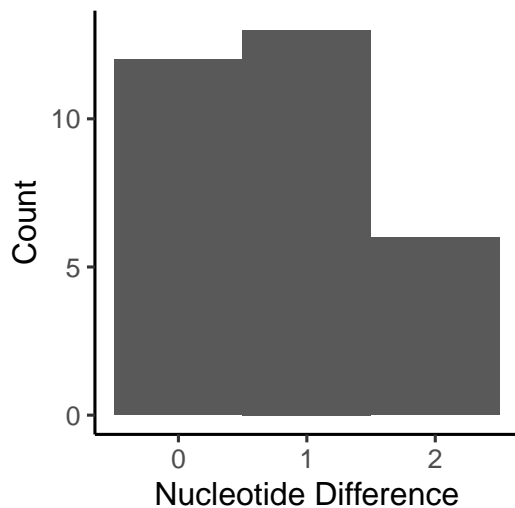
### TRBV11-2\*bp01

225 sequences assigned  
141 (62.7%) exact matches, in which:  
105 unique CDR3  
14 unique J



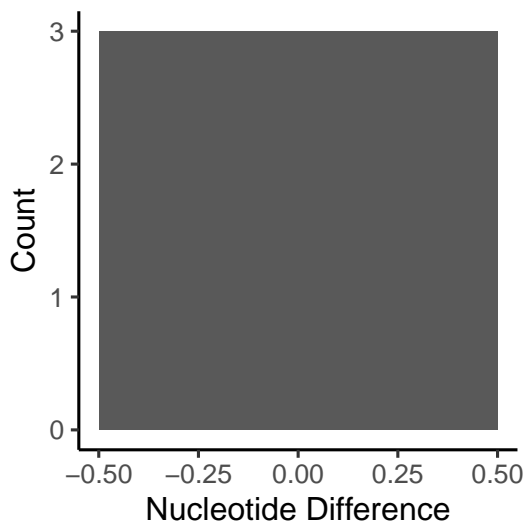
### TRBV11–3\*bp01

31 sequences assigned  
12 (38.7%) exact matches, in which:  
9 unique CDR3  
5 unique J



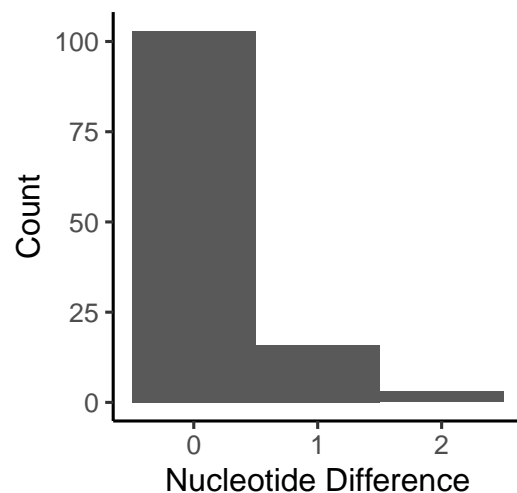
### TRBV23–1\*bp01

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



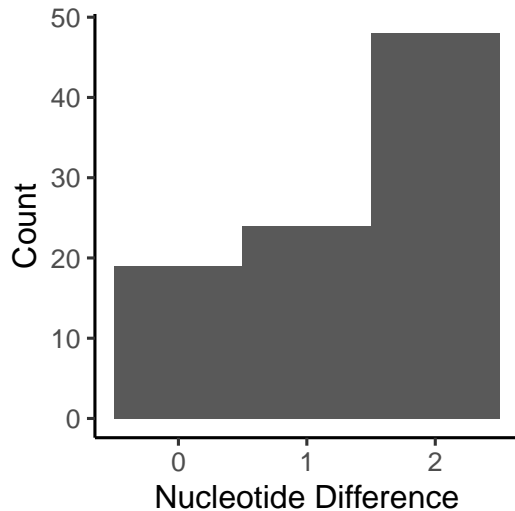
### TRBV24–1\*bp02

122 sequences assigned  
103 (84.4%) exact matches, in which:  
82 unique CDR3  
14 unique J



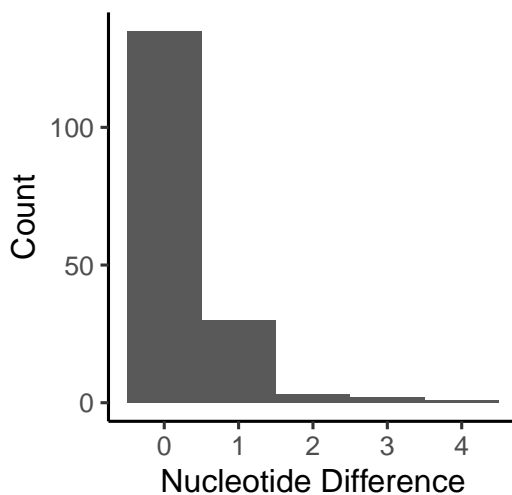
### TRBV12–5\*bp01

91 sequences assigned  
19 (20.9%) exact matches, in which:  
11 unique CDR3  
6 unique J



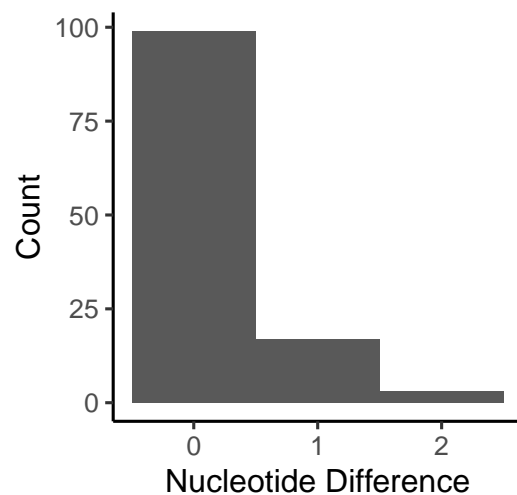
### TRBV24–1\*bp01

171 sequences assigned  
135 (78.9%) exact matches, in which:  
103 unique CDR3  
13 unique J



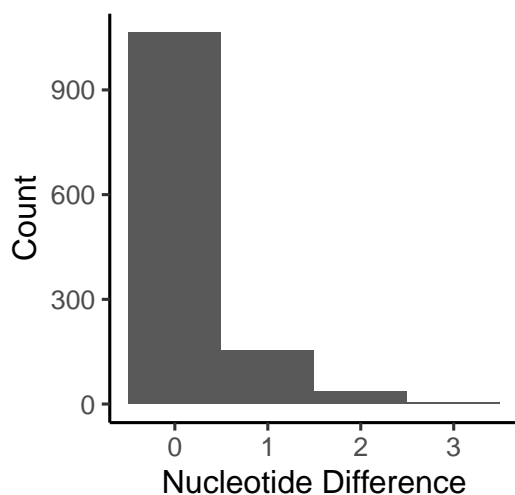
### TRBV4–2\*bp01

119 sequences assigned  
99 (83.2%) exact matches, in which:  
88 unique CDR3  
12 unique J



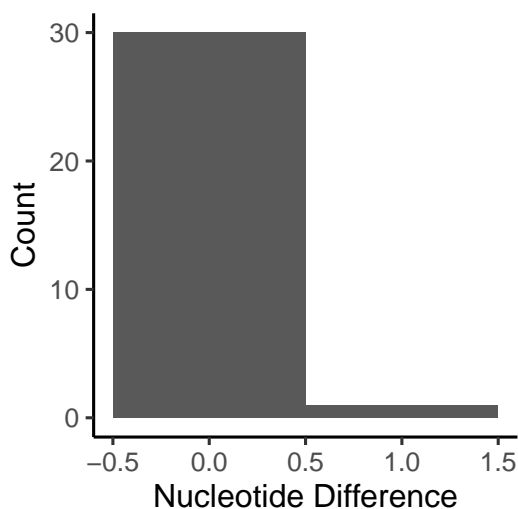
### TRBV12–34\*bp01

1261 sequences assigned  
1065 (84.5%) exact matches, in which:  
554 unique CDR3  
14 unique J



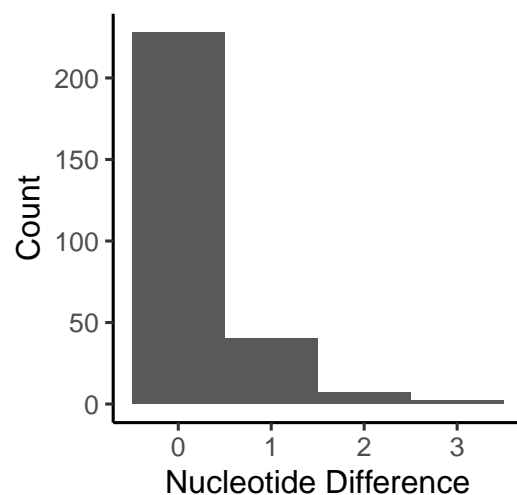
### TRBV4–1\*bp01

31 sequences assigned  
30 (96.8%) exact matches, in which:  
29 unique CDR3  
10 unique J



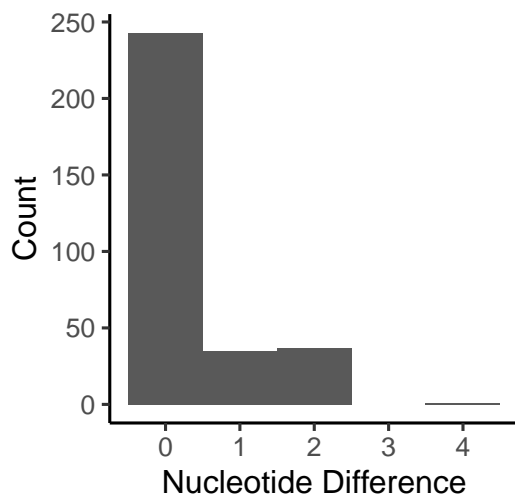
### TRBV4–3\*bp01

277 sequences assigned  
228 (82.3%) exact matches, in which:  
186 unique CDR3  
14 unique J



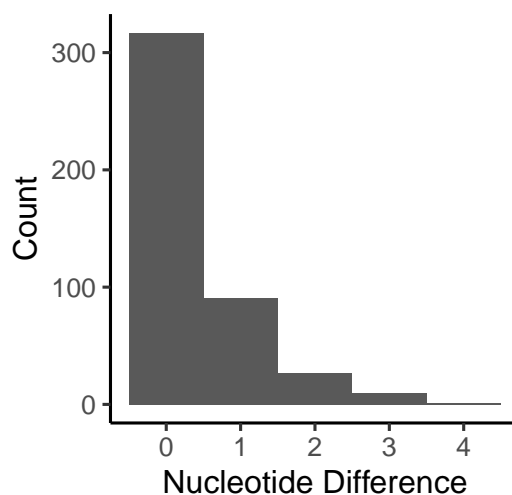
### TRBV5-1\*bp01

316 sequences assigned  
243 (76.9%) exact matches, in which:  
172 unique CDR3  
14 unique J



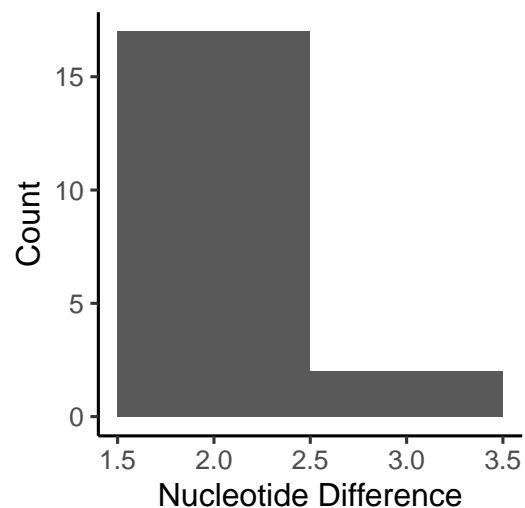
### TRBV5-4\*bp01

446 sequences assigned  
317 (71.1%) exact matches, in which:  
203 unique CDR3  
14 unique J



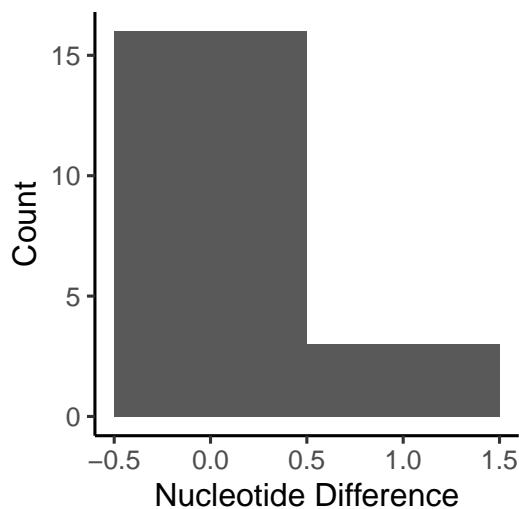
### TRBV5-7\*bp01

19 sequences assigned  
No exact matches.



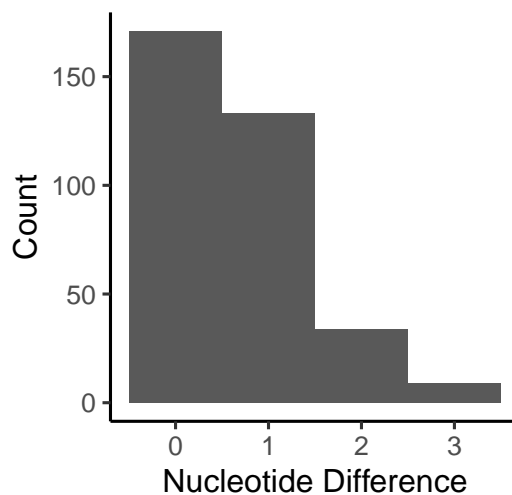
### TRBV25-1\*bp01

19 sequences assigned  
16 (84.2%) exact matches, in which:  
14 unique CDR3  
7 unique J



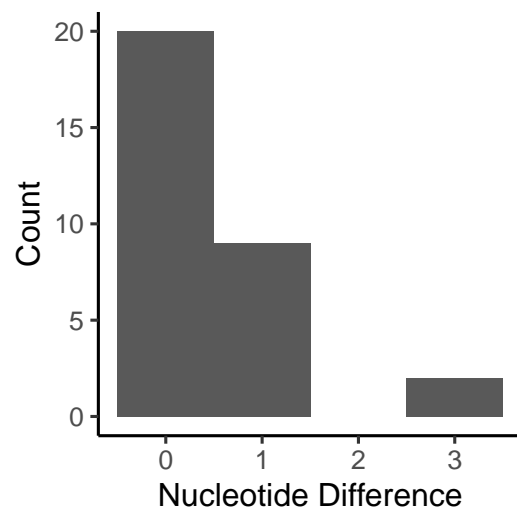
### TRBV5-5\*bp01

347 sequences assigned  
171 (49.3%) exact matches, in which:  
105 unique CDR3  
13 unique J



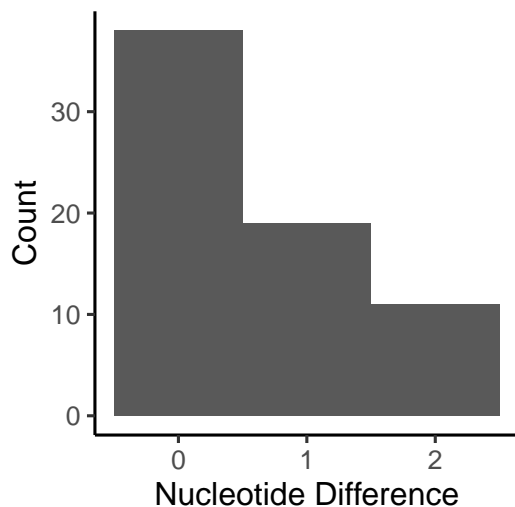
### TRBV5-8\*bp01

31 sequences assigned  
20 (64.5%) exact matches, in which:  
17 unique CDR3  
9 unique J



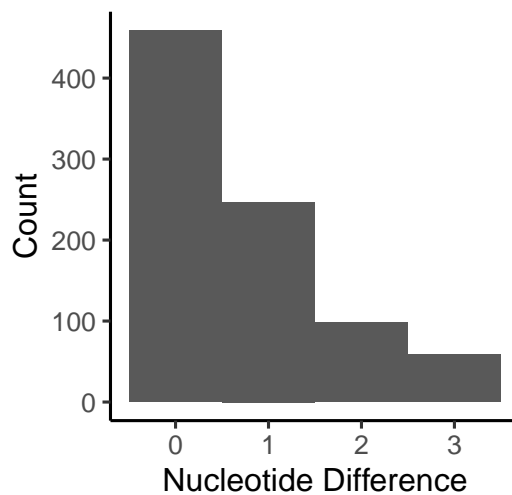
### TRBV5-3\*bp01

68 sequences assigned  
38 (55.9%) exact matches, in which:  
27 unique CDR3  
8 unique J



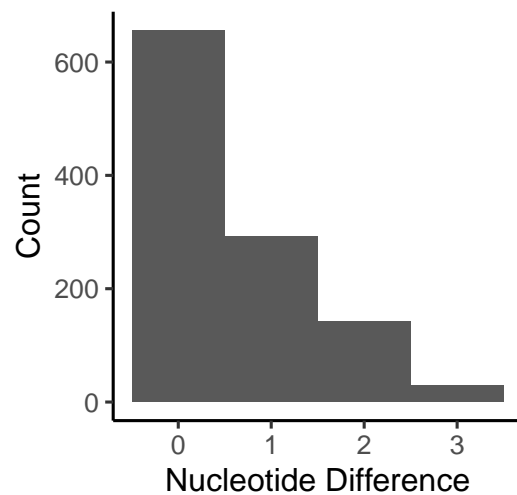
### TRBV5-6\*bp01

863 sequences assigned  
459 (53.2%) exact matches, in which:  
289 unique CDR3  
14 unique J



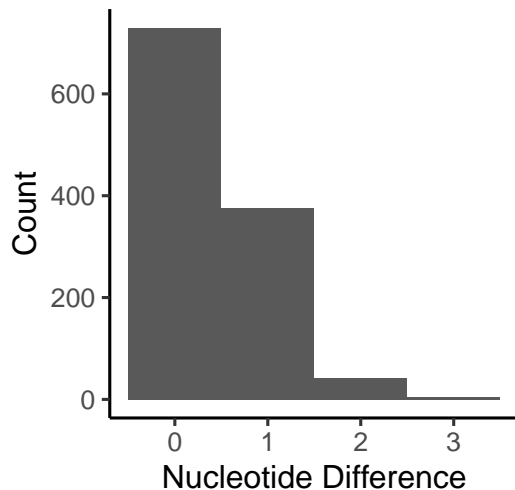
### TRBV6-1\*bp01

1119 sequences assigned  
656 (58.6%) exact matches, in which:  
507 unique CDR3  
14 unique J



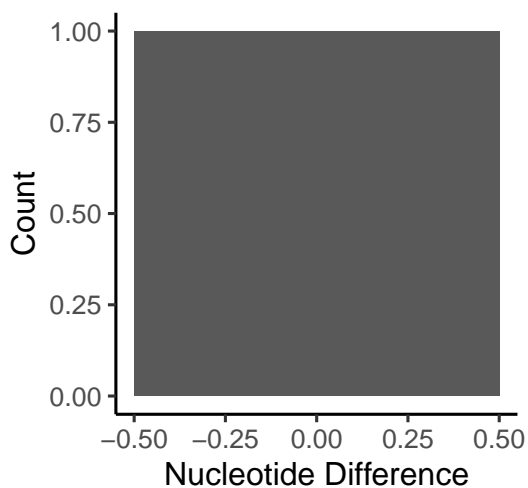
### TRBV6-4\*bp01

1152 sequences assigned  
730 (63.4%) exact matches, in which:  
470 unique CDR3  
14 unique J



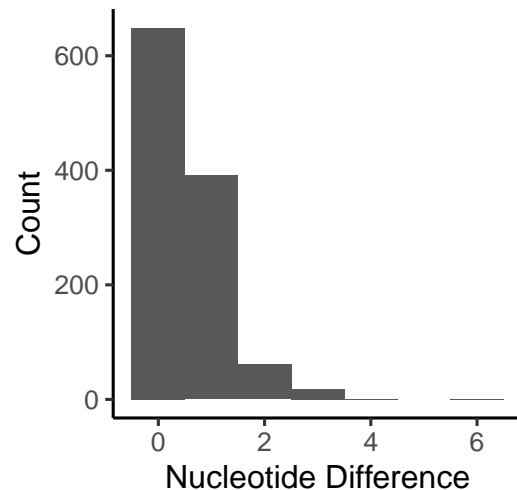
### TRBV6-7\*bp01

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



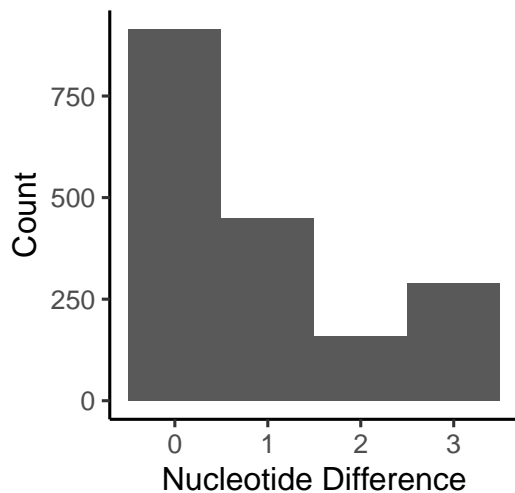
### TRBV6-23\*bp01

1121 sequences assigned  
649 (57.9%) exact matches, in which:  
500 unique CDR3  
14 unique J



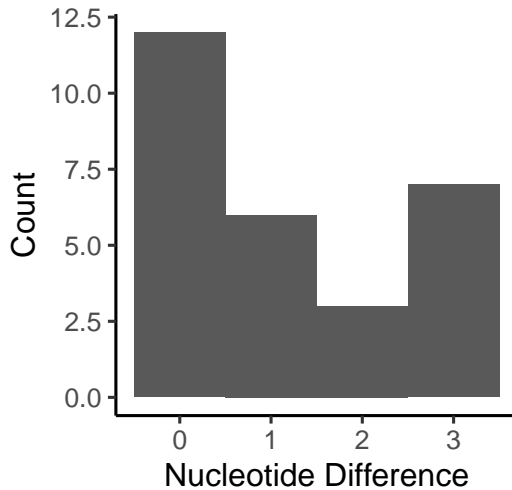
### TRBV6-5\*bp01

1811 sequences assigned  
915 (50.5%) exact matches, in which:  
698 unique CDR3  
14 unique J



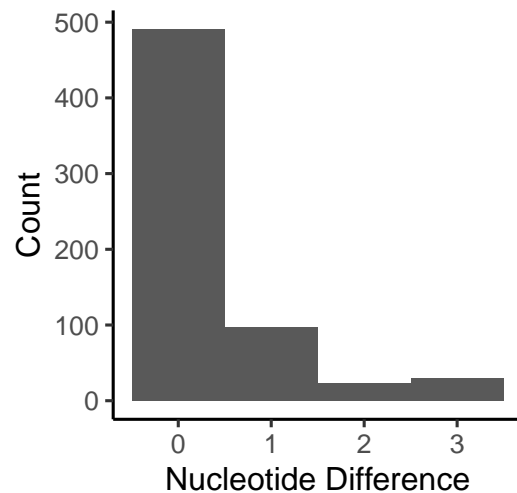
### TRBV6-8\*bp01

28 sequences assigned  
12 (42.9%) exact matches, in which:  
9 unique CDR3  
5 unique J



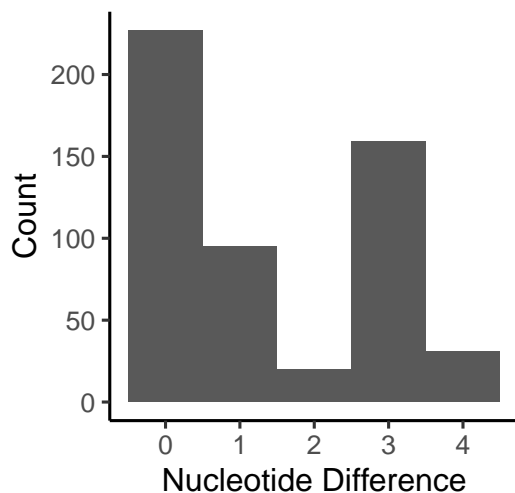
### TRBV7-2\*bp01

641 sequences assigned  
491 (76.6%) exact matches, in which:  
336 unique CDR3  
14 unique J



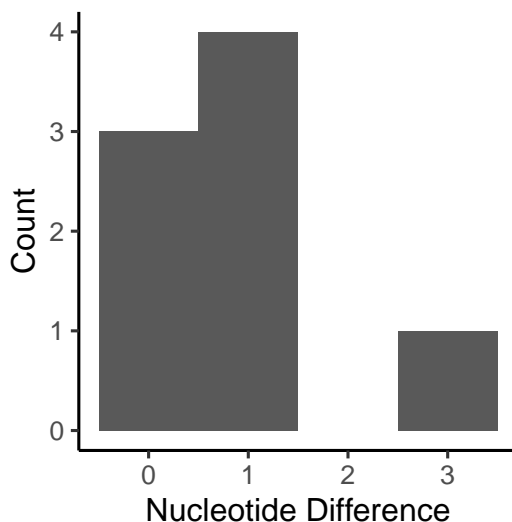
### TRBV6-6\*bp01

532 sequences assigned  
227 (42.7%) exact matches, in which:  
179 unique CDR3  
13 unique J



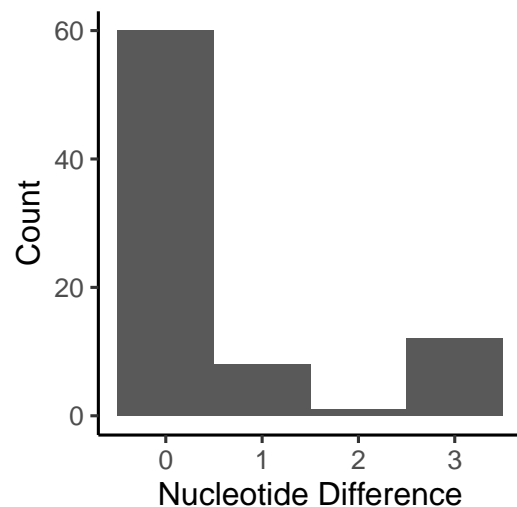
### TRBV6-9\*bp01

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



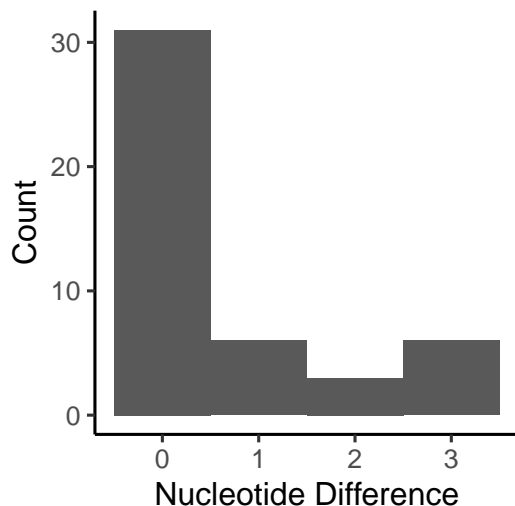
### TRBV7-3\*bp01

81 sequences assigned  
60 (74.1%) exact matches, in which:  
51 unique CDR3  
13 unique J



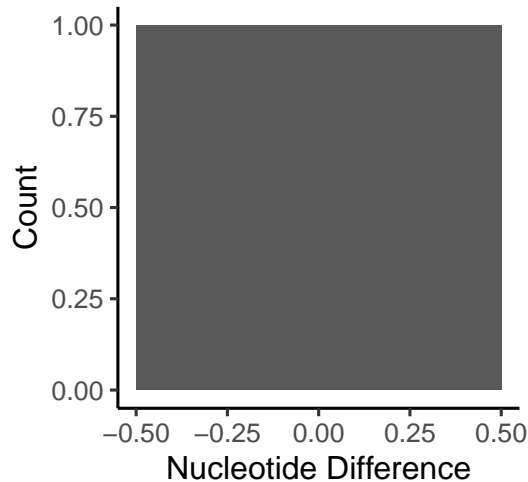
### TRBV7-4\*bp01

46 sequences assigned  
31 (67.4%) exact matches, in which:  
16 unique CDR3  
7 unique J



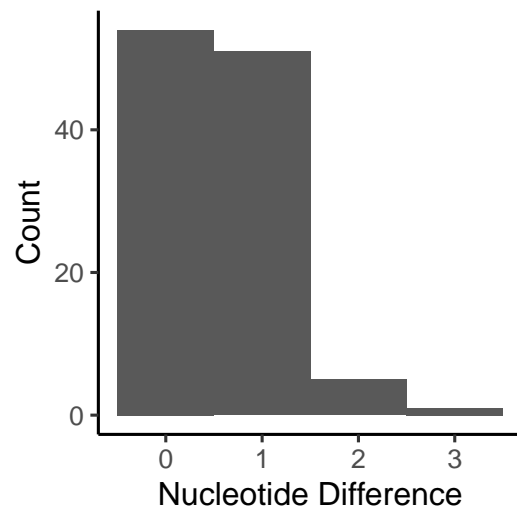
### TRBV7-8\*bp01

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



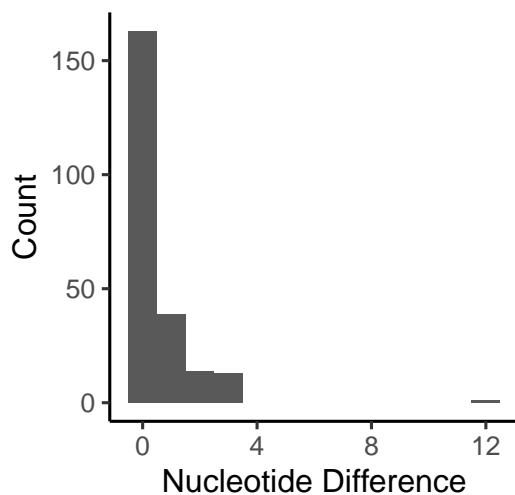
### TRBV29-1\*bp03

111 sequences assigned  
54 (48.6%) exact matches, in which:  
34 unique CDR3  
9 unique J



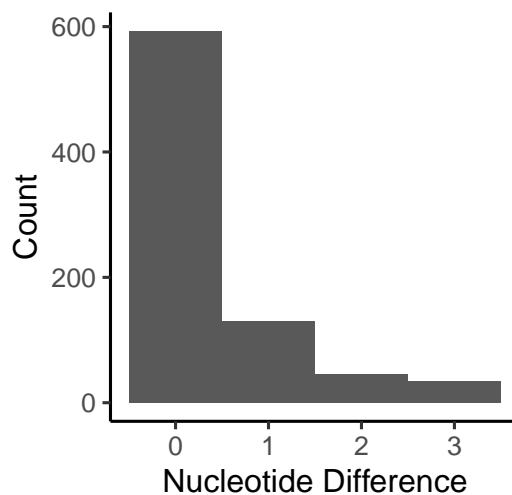
### TRBV7-6\*bp01

230 sequences assigned  
163 (70.9%) exact matches, in which:  
95 unique CDR3  
13 unique J



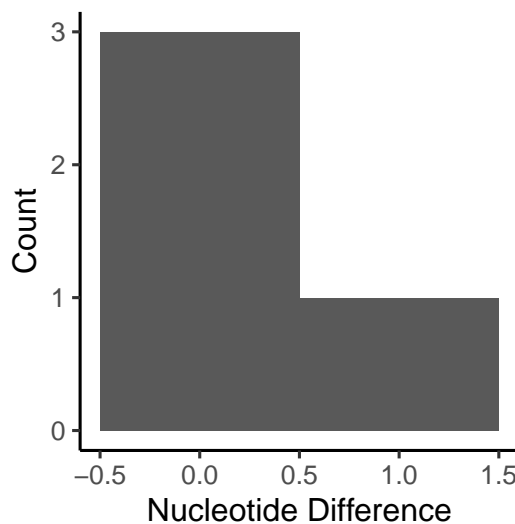
### TRBV7-9\*bp01

803 sequences assigned  
593 (73.8%) exact matches, in which:  
364 unique CDR3  
14 unique J



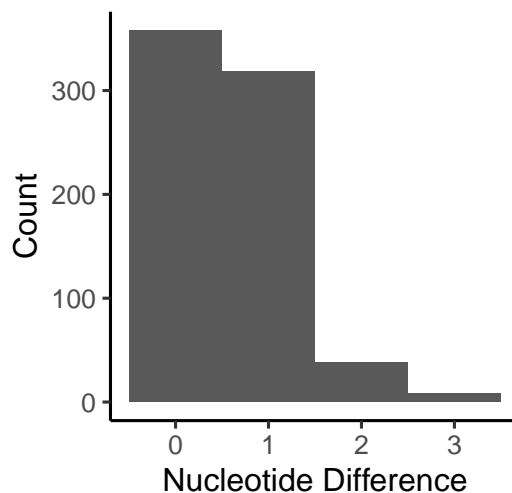
### TRBV7-7\*bp01

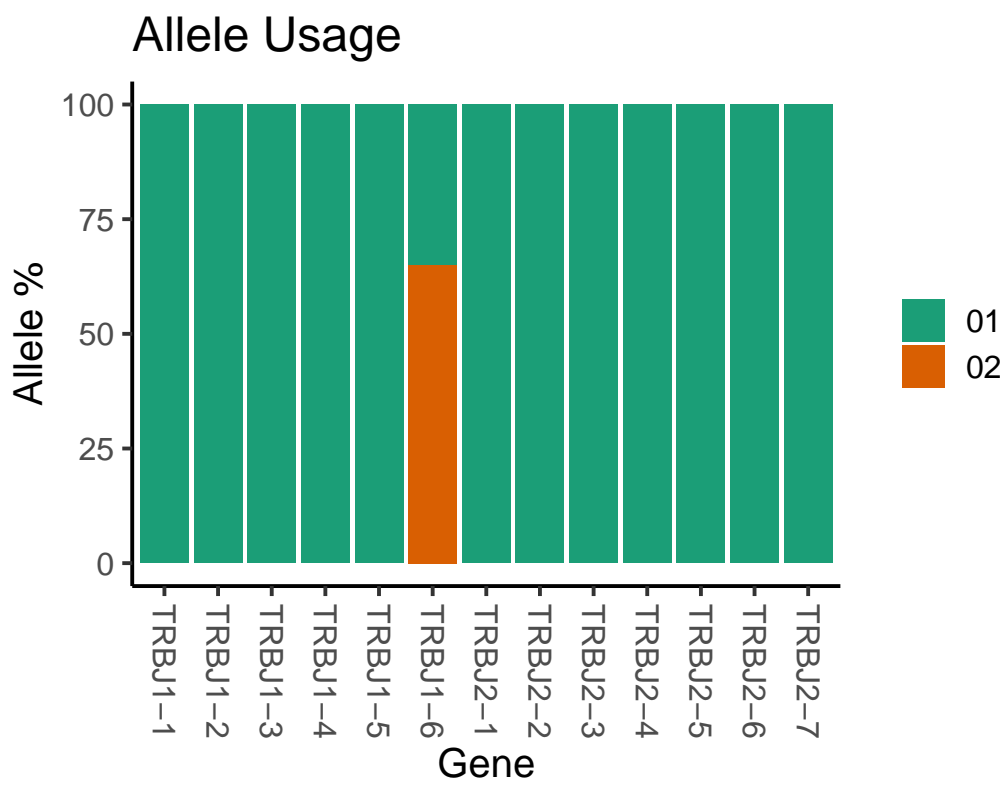
4 sequences assigned  
3 (75%) exact matches, in which:  
3 unique CDR3  
2 unique J



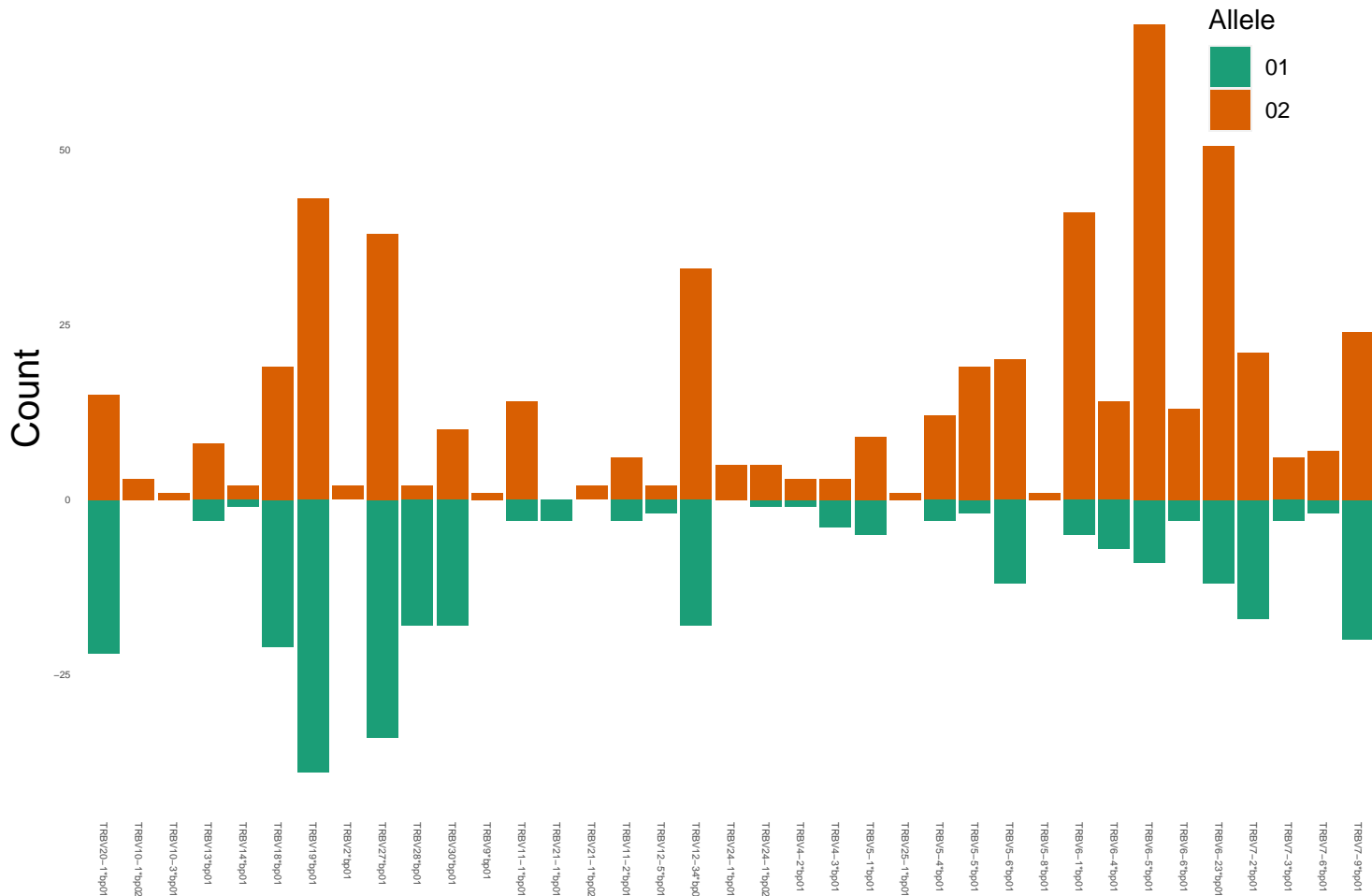
### TRBV29-1\*bp01

722 sequences assigned  
358 (49.6%) exact matches, in which:  
223 unique CDR3  
12 unique J





Sequence Count by TRBJ1–6 allele usage





Warning – no inferred sequences found.