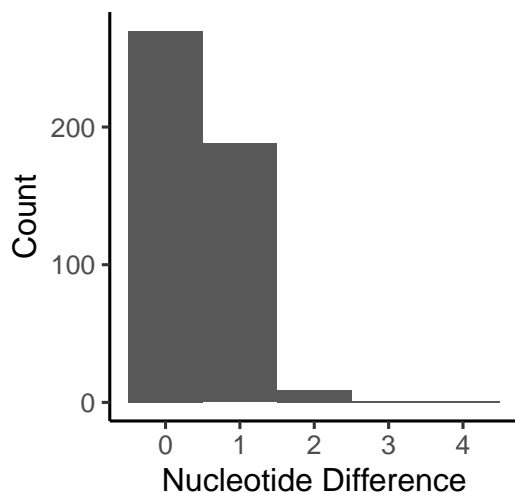


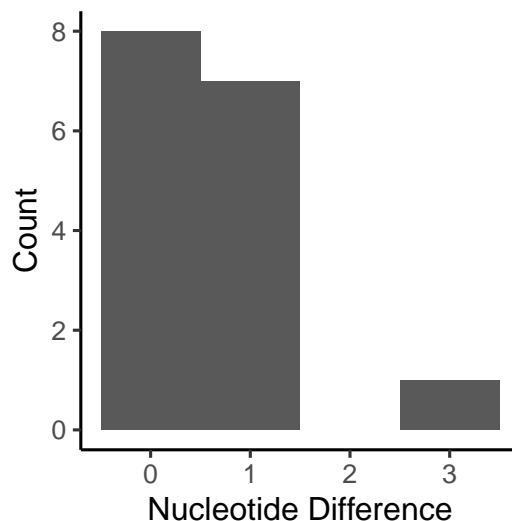
### TRBV20–1\*bp01

469 sequences assigned  
270 (57.6%) exact matches, in which:  
102 unique CDR3  
12 unique J



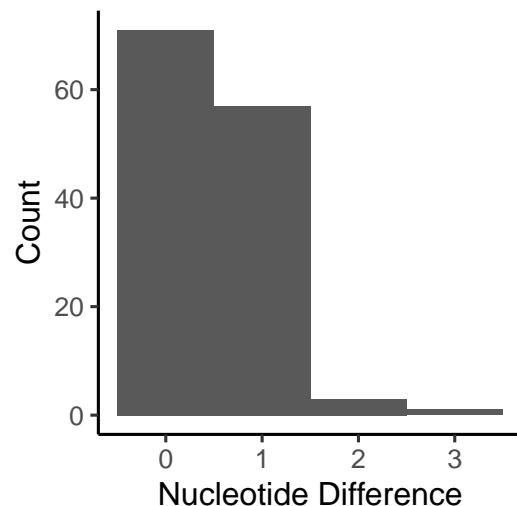
### TRBV10–2\*bp01

16 sequences assigned  
8 (50%) exact matches, in which:  
6 unique CDR3  
2 unique J



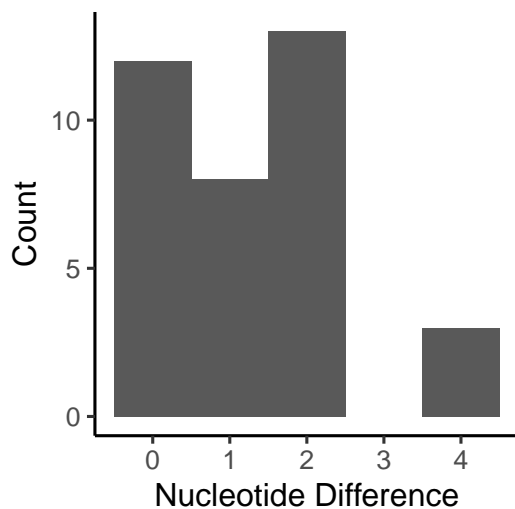
### TRBV14\*bp01

132 sequences assigned  
71 (53.8%) exact matches, in which:  
53 unique CDR3  
10 unique J



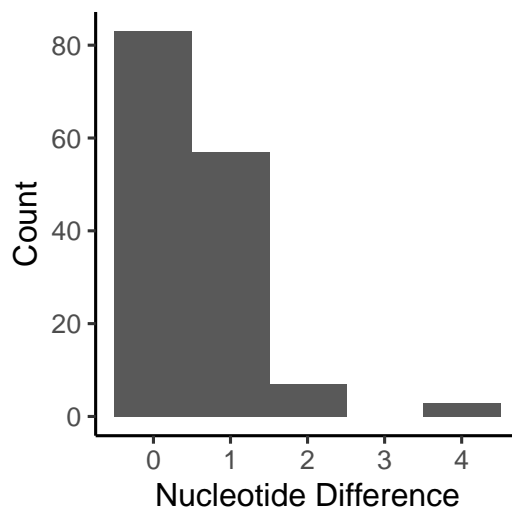
### TRBV10–1\*bp01

36 sequences assigned  
12 (33.3%) exact matches, in which:  
9 unique CDR3  
6 unique J



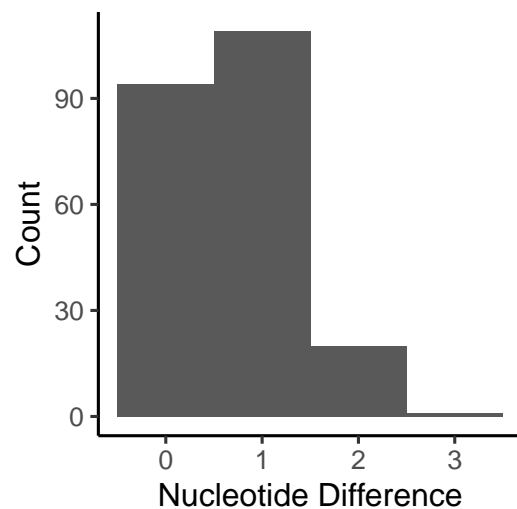
### TRBV10–3\*bp01

150 sequences assigned  
83 (55.3%) exact matches, in which:  
60 unique CDR3  
13 unique J



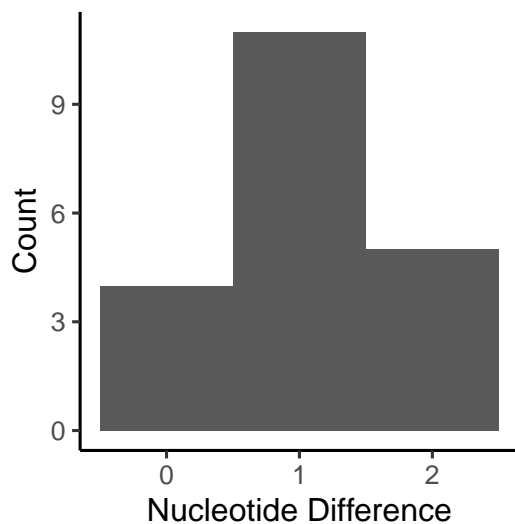
### TRBV15\*bp02

224 sequences assigned  
94 (42%) exact matches, in which:  
48 unique CDR3  
7 unique J



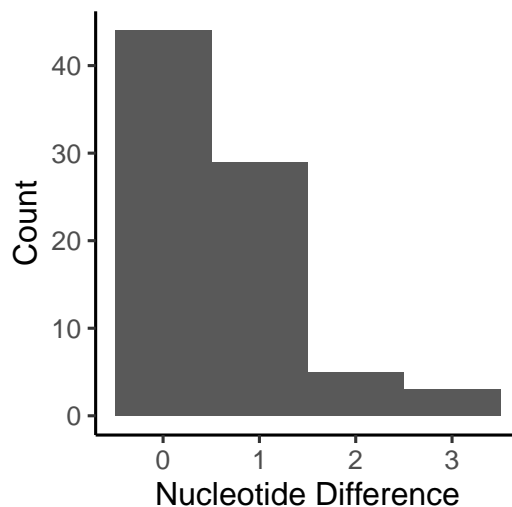
### TRBV10–1\*bp02

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



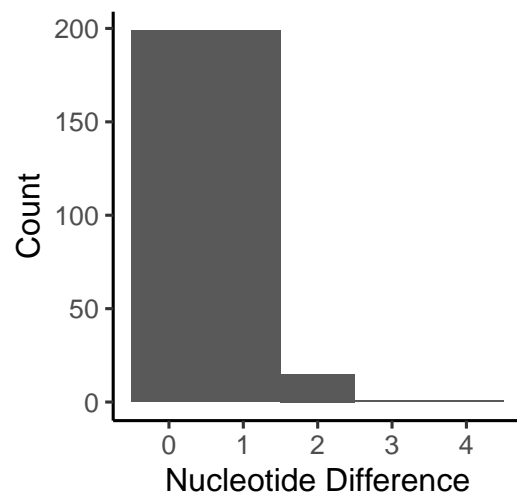
### TRBV13\*bp01

81 sequences assigned  
44 (54.3%) exact matches, in which:  
33 unique CDR3  
10 unique J



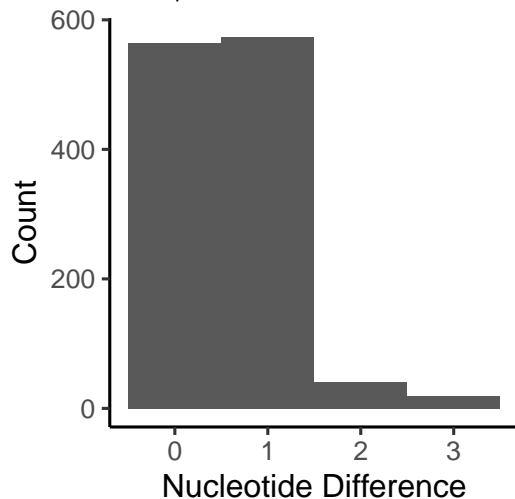
### TRBV18\*bp01

415 sequences assigned  
199 (48%) exact matches, in which:  
106 unique CDR3  
9 unique J



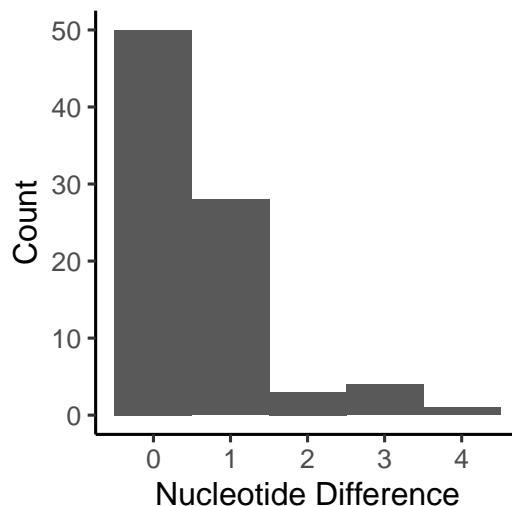
### TRBV19\*bp01

1198 sequences assigned  
564 (47.1%) exact matches, in which:  
304 unique CDR3  
14 unique J



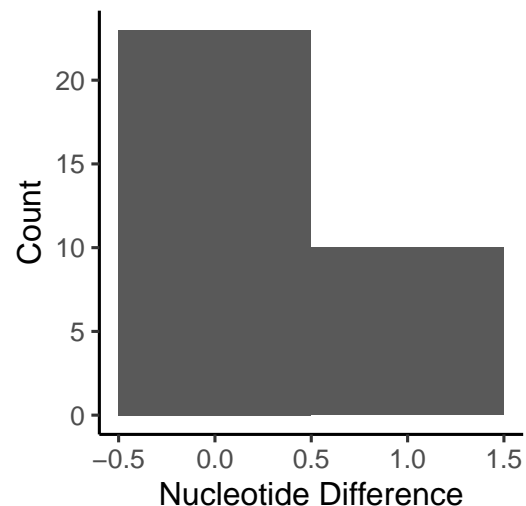
### TRBV28\*bp01

86 sequences assigned  
50 (58.1%) exact matches, in which:  
36 unique CDR3  
12 unique J



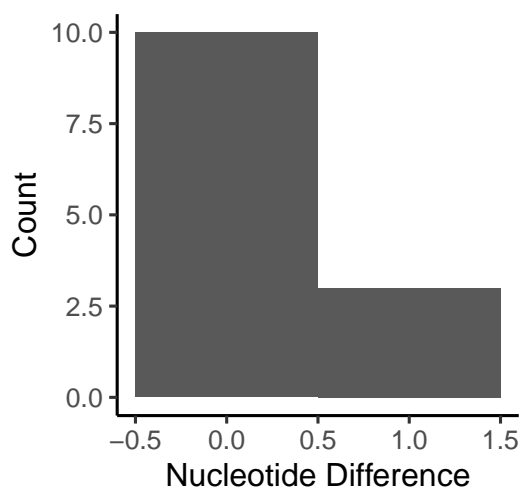
### TRBV21-1\*bp01

33 sequences assigned  
23 (69.7%) exact matches, in which:  
17 unique CDR3  
9 unique J



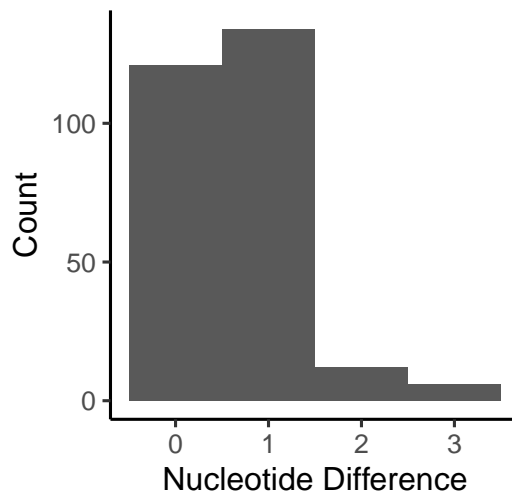
### TRBV2\*bp01

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



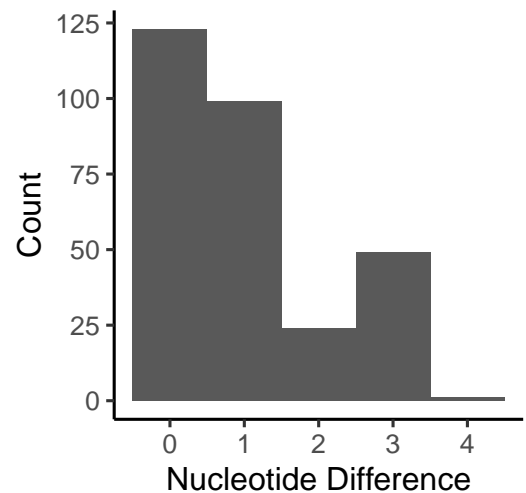
### TRBV30\*bp01

273 sequences assigned  
121 (44.3%) exact matches, in which:  
50 unique CDR3  
9 unique J



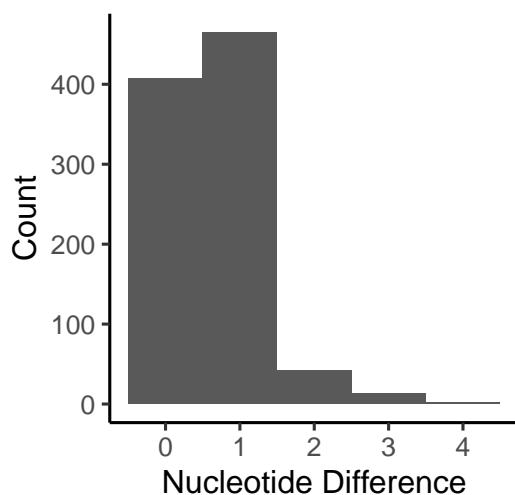
### TRBV11-1\*bp01

296 sequences assigned  
123 (41.6%) exact matches, in which:  
72 unique CDR3  
12 unique J



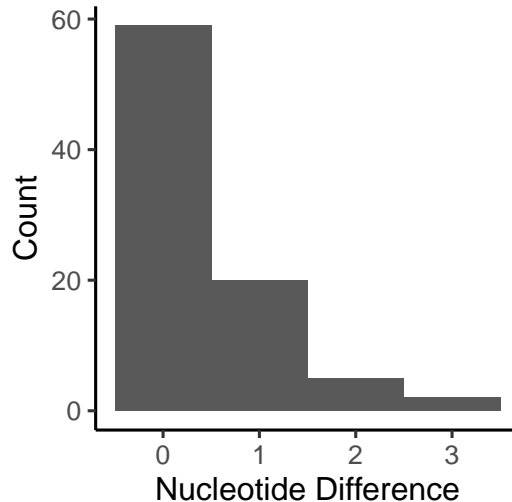
### TRBV27\*bp01

929 sequences assigned  
407 (43.8%) exact matches, in which:  
264 unique CDR3  
14 unique J



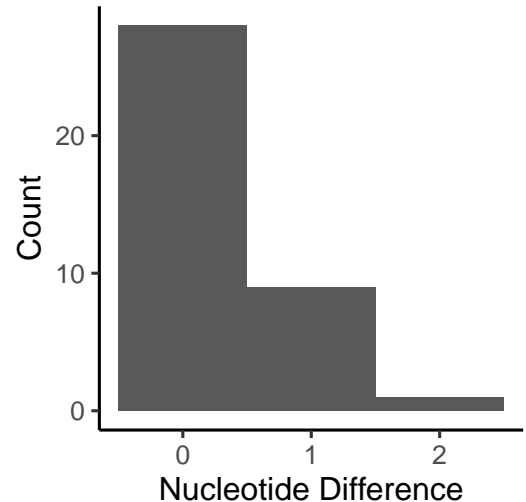
### TRBV9\*bp01

86 sequences assigned  
59 (68.6%) exact matches, in which:  
32 unique CDR3  
8 unique J



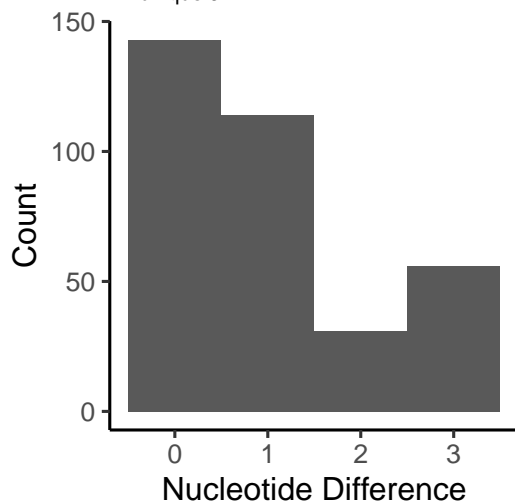
### TRBV21-1\*bp02

38 sequences assigned  
28 (73.7%) exact matches, in which:  
20 unique CDR3  
8 unique J



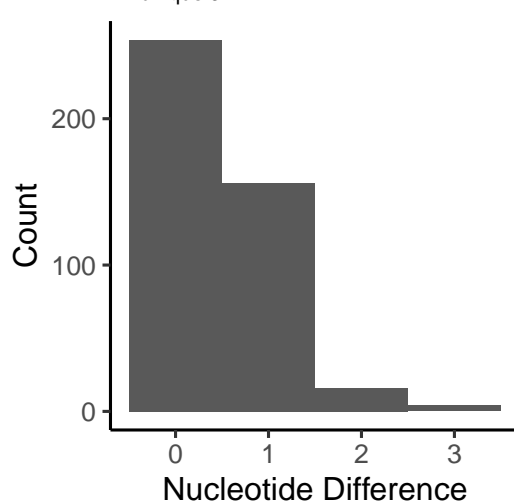
### TRBV11–2\*bp01

344 sequences assigned  
143 (41.6%) exact matches, in which:  
85 unique CDR3  
12 unique J



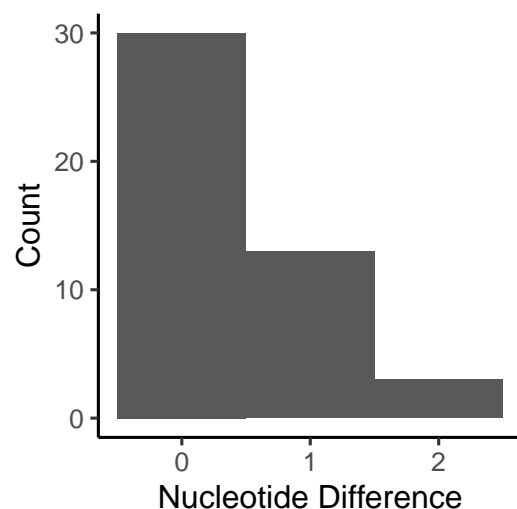
### TRBV12–34\*bp01

430 sequences assigned  
254 (59.1%) exact matches, in which:  
141 unique CDR3  
14 unique J



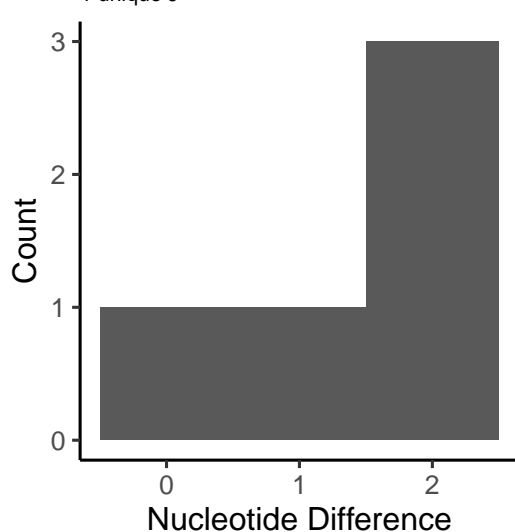
### TRBV4–1\*bp01

46 sequences assigned  
30 (65.2%) exact matches, in which:  
21 unique CDR3  
9 unique J



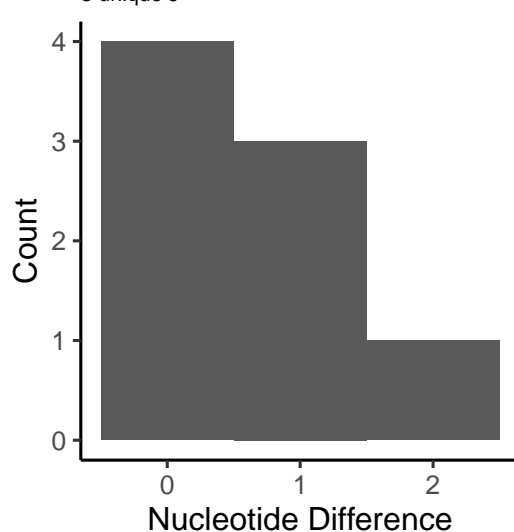
### TRBV11–3\*bp01

5 sequences assigned  
1 (20%) exact matches, in which:  
1 unique CDR3  
1 unique J



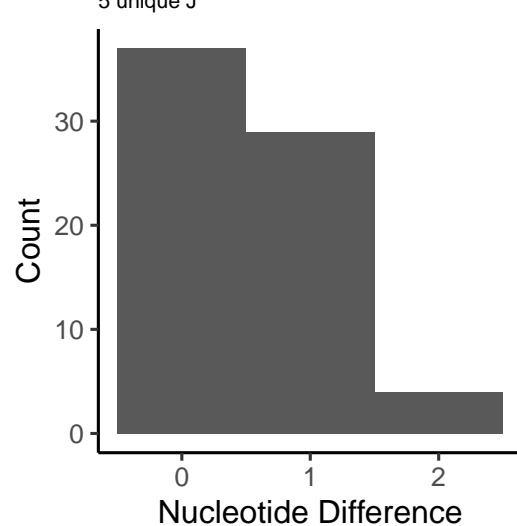
### TRBV23–1\*bp01

8 sequences assigned  
4 (50%) exact matches, in which:  
4 unique CDR3  
3 unique J



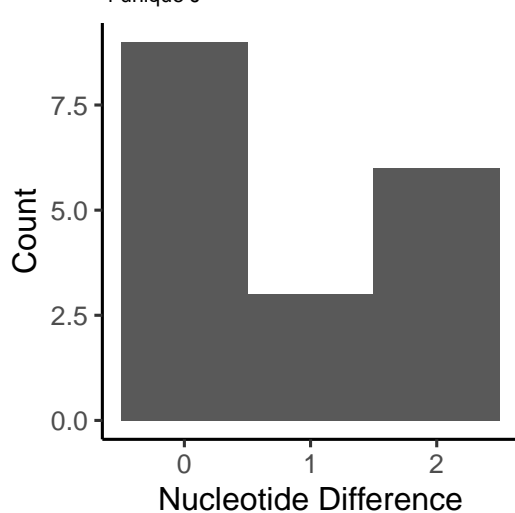
### TRBV24–1\*bp01

70 sequences assigned  
37 (52.9%) exact matches, in which:  
19 unique CDR3  
5 unique J



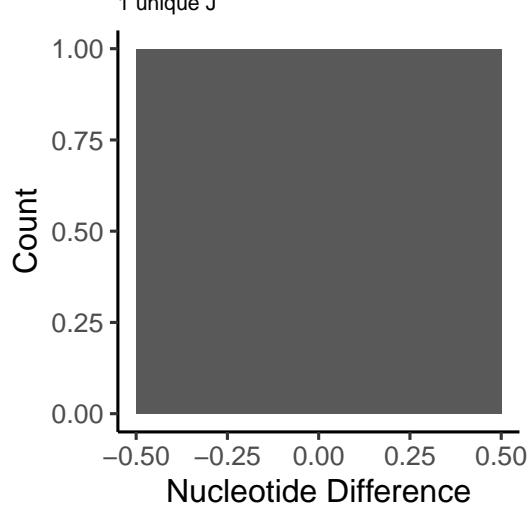
### TRBV12–5\*bp01

18 sequences assigned  
9 (50%) exact matches, in which:  
4 unique CDR3  
4 unique J



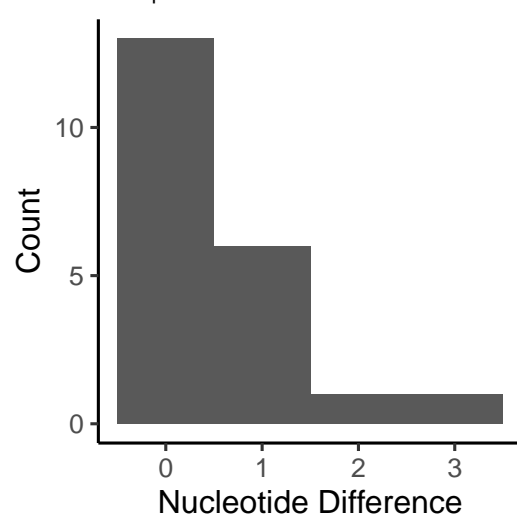
### TRBV3–1\*bp01

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



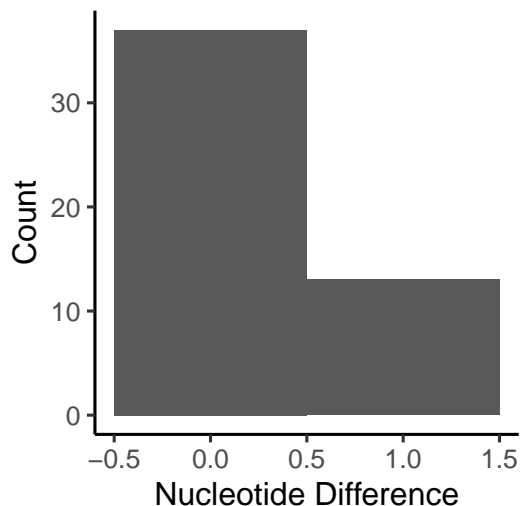
### TRBV24–1\*bp02

21 sequences assigned  
13 (61.9%) exact matches, in which:  
9 unique CDR3  
7 unique J



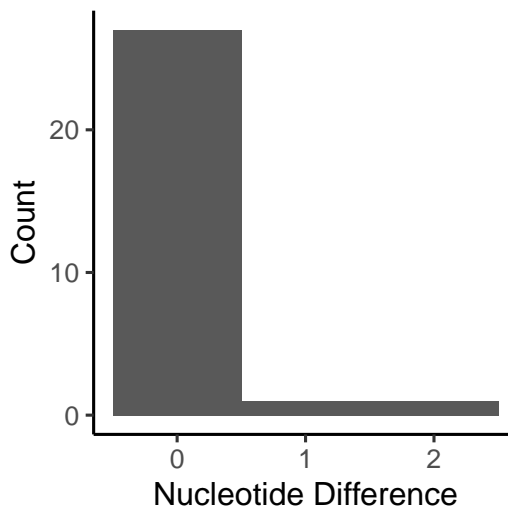
### TRBV4-2\*bp01

50 sequences assigned  
37 (74%) exact matches, in which:  
26 unique CDR3  
11 unique J



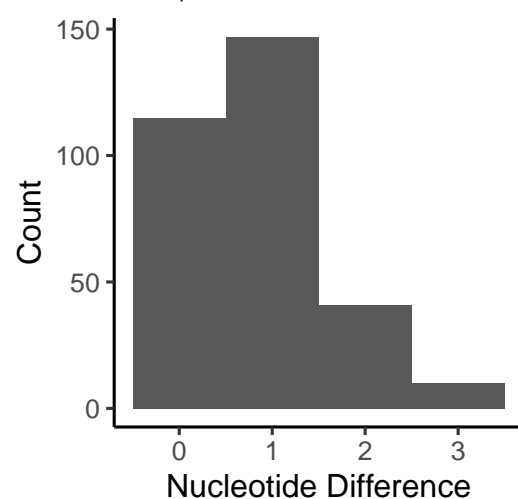
### TRBV25-1\*bp01

29 sequences assigned  
27 (93.1%) exact matches, in which:  
8 unique CDR3  
3 unique J



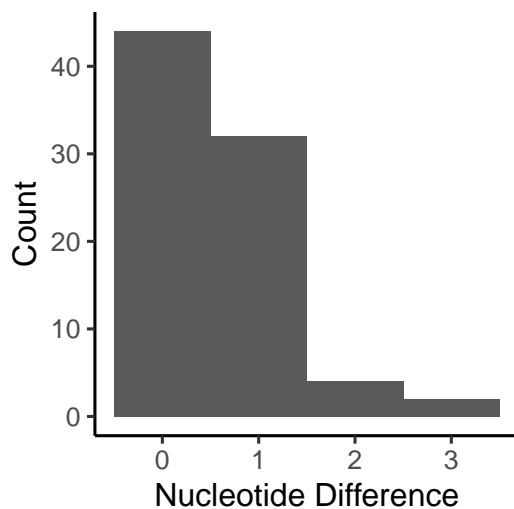
### TRBV5-5\*bp01

313 sequences assigned  
115 (36.7%) exact matches, in which:  
76 unique CDR3  
11 unique J



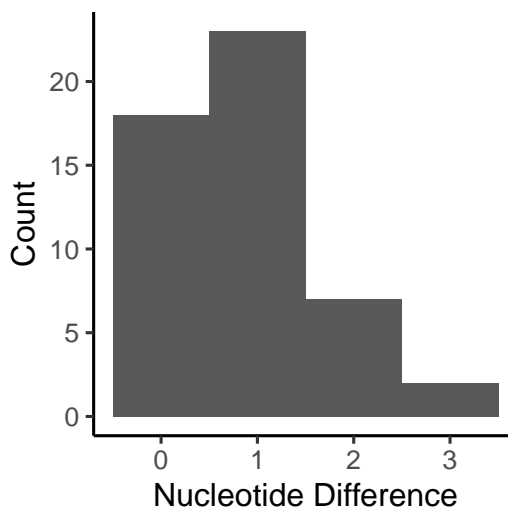
### TRBV4-3\*bp01

82 sequences assigned  
44 (53.7%) exact matches, in which:  
30 unique CDR3  
10 unique J



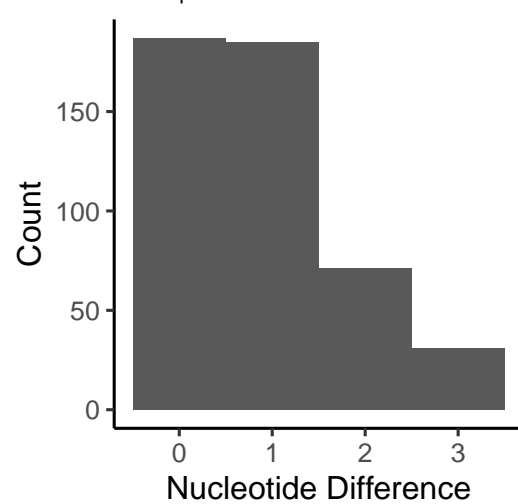
### TRBV5-3\*bp01

50 sequences assigned  
18 (36%) exact matches, in which:  
11 unique CDR3  
4 unique J



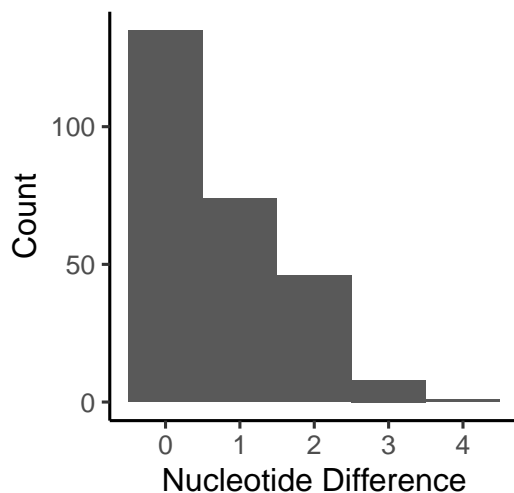
### TRBV5-6\*bp01

474 sequences assigned  
187 (39.5%) exact matches, in which:  
98 unique CDR3  
12 unique J



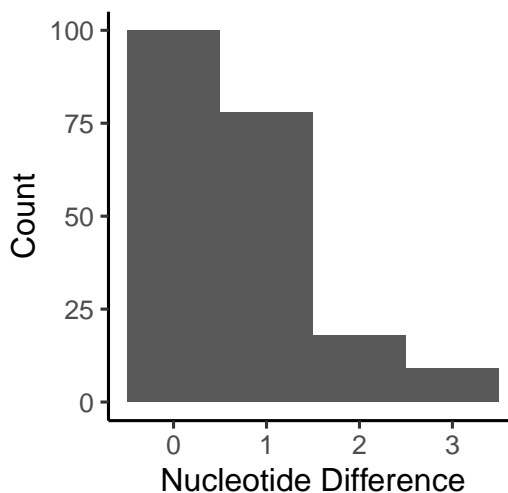
### TRBV5-1\*bp01

264 sequences assigned  
135 (51.1%) exact matches, in which:  
62 unique CDR3  
10 unique J



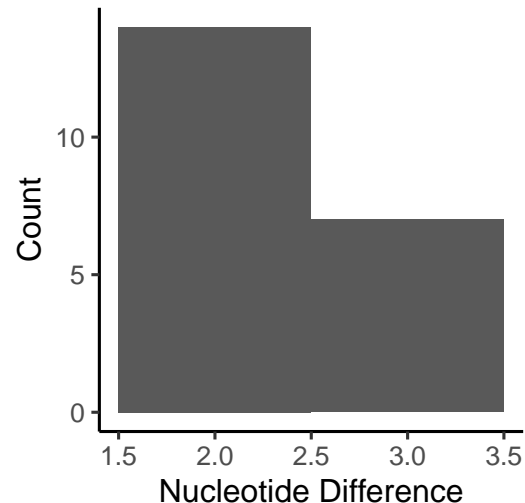
### TRBV5-4\*bp01

205 sequences assigned  
100 (48.8%) exact matches, in which:  
53 unique CDR3  
10 unique J



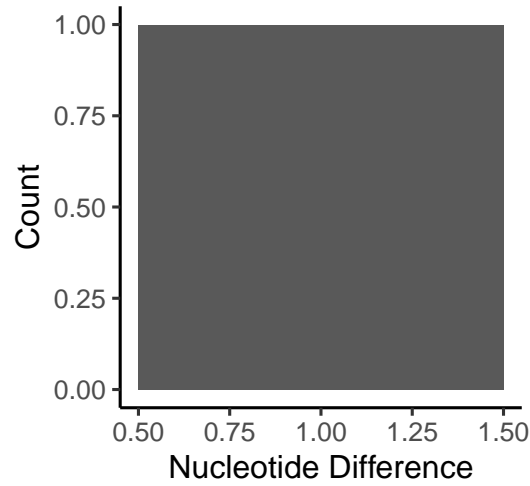
### TRBV5-7\*bp01

21 sequences assigned  
No exact matches.



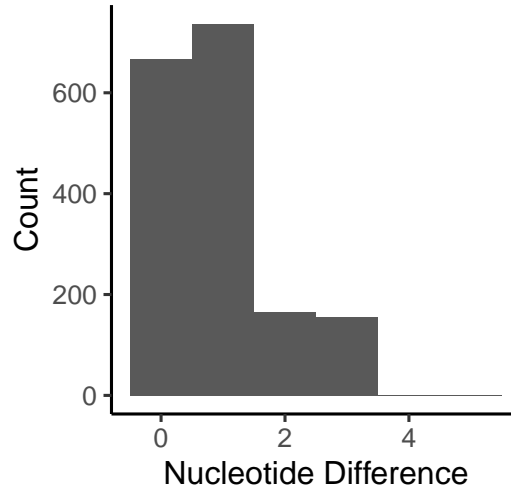
### TRBV5–8\*bp01

1 sequences assigned  
No exact matches.



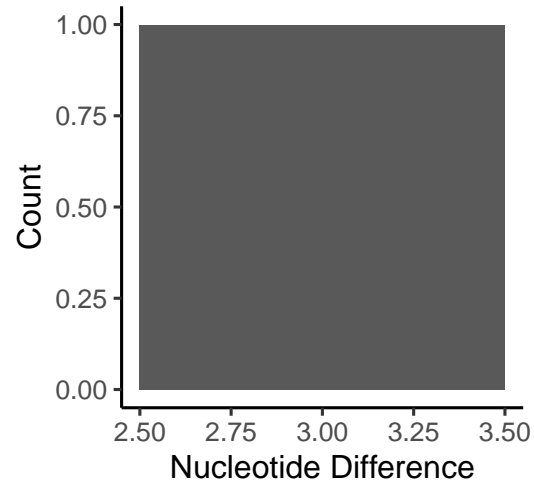
### TRBV6–5\*bp01

1729 sequences assigned  
667 (38.6%) exact matches, in which:  
385 unique CDR3  
14 unique J



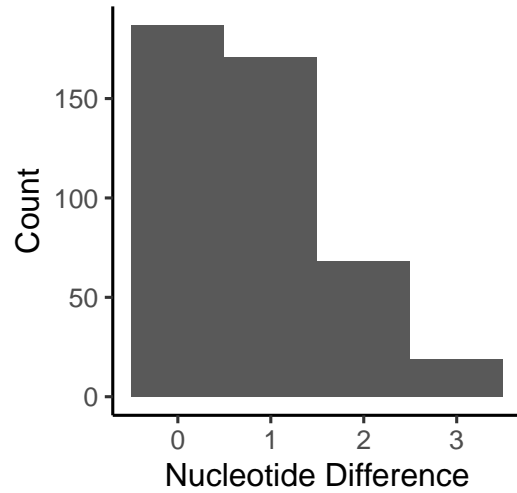
### TRBV6–8\*bp01

1 sequences assigned  
No exact matches.



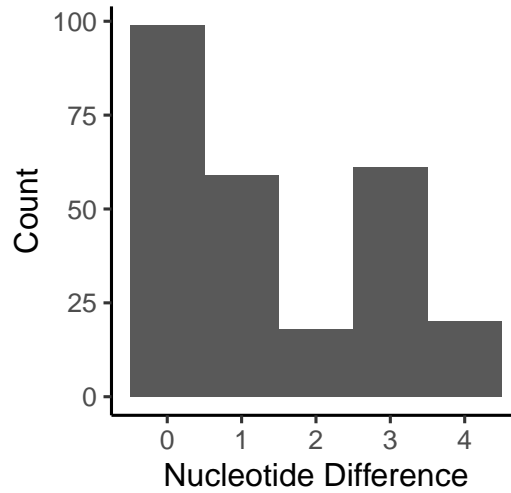
### TRBV6–1\*bp01

445 sequences assigned  
187 (42%) exact matches, in which:  
124 unique CDR3  
12 unique J



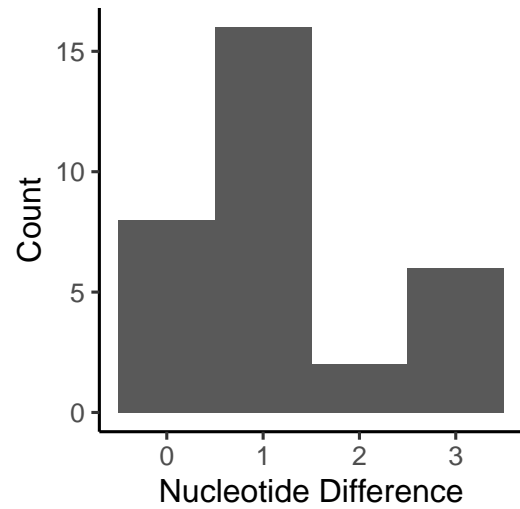
### TRBV6–6\*bp01

257 sequences assigned  
99 (38.5%) exact matches, in which:  
77 unique CDR3  
11 unique J



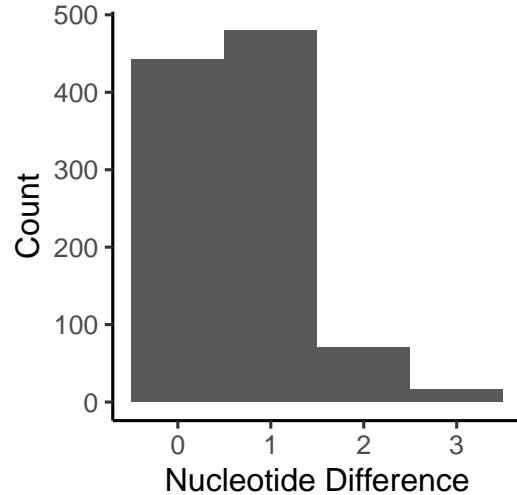
### TRBV6–9\*bp01

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



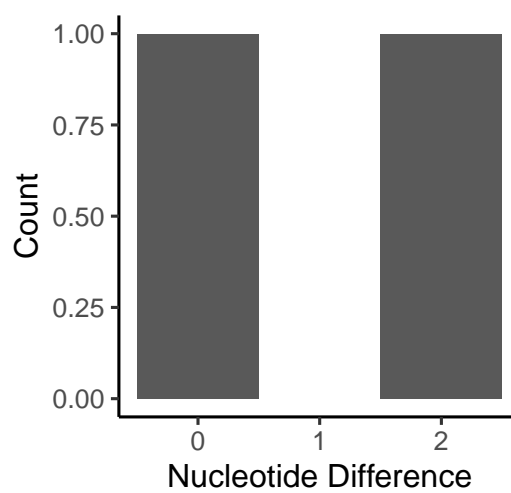
### TRBV6–4\*bp01

1008 sequences assigned  
442 (43.8%) exact matches, in which:  
223 unique CDR3  
13 unique J



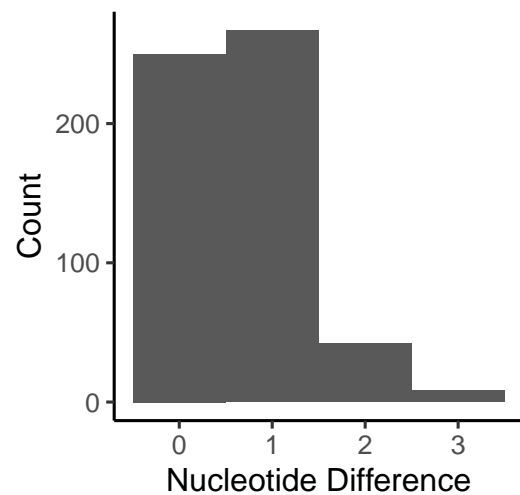
### TRBV6–7\*bp01

2 sequences assigned  
1 (50%) exact matches, in which:  
1 unique CDR3  
1 unique J



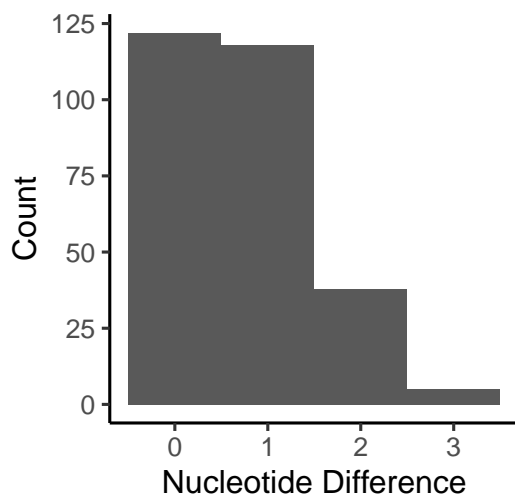
### TRBV6–23\*bp01

567 sequences assigned  
250 (44.1%) exact matches, in which:  
158 unique CDR3  
13 unique J



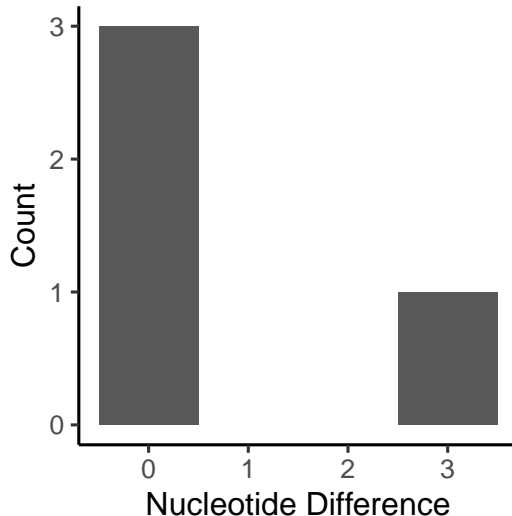
### TRBV7-2\*bp01

283 sequences assigned  
122 (43.1%) exact matches, in which:  
57 unique CDR3  
13 unique J



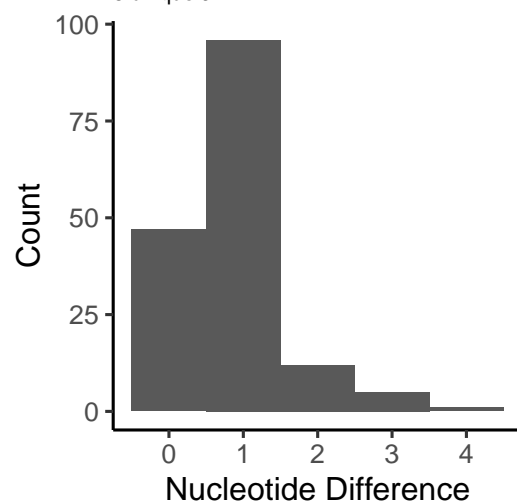
### TRBV7-7\*bp01

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



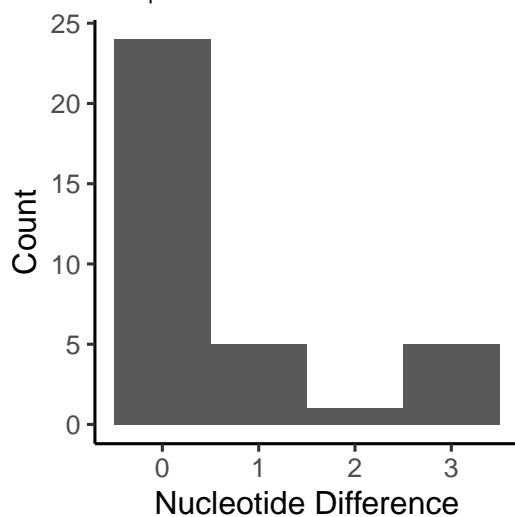
### TRBV29-1\*bp03

161 sequences assigned  
47 (29.2%) exact matches, in which:  
28 unique CDR3  
5 unique J



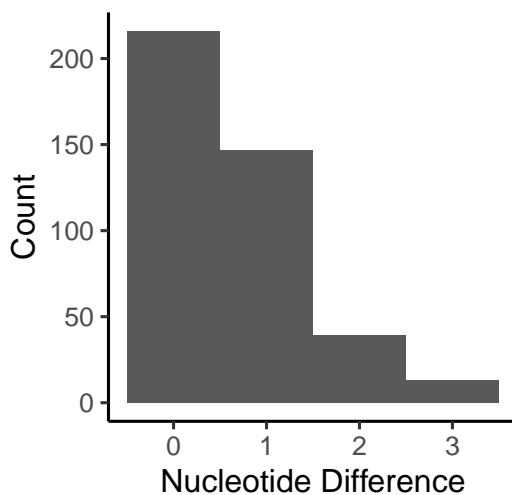
### TRBV7-3\*bp01

35 sequences assigned  
24 (68.6%) exact matches, in which:  
17 unique CDR3  
8 unique J



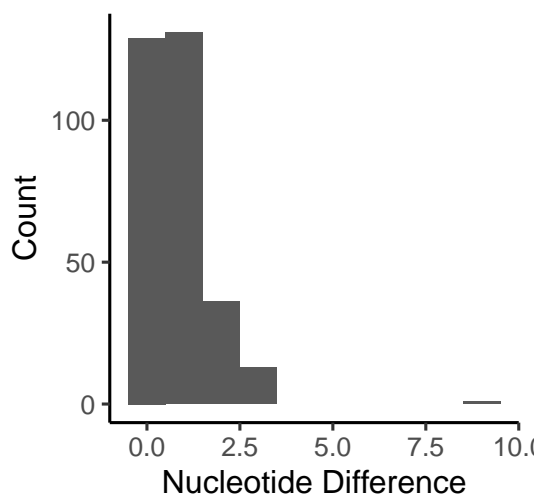
### TRBV7-9\*bp01

415 sequences assigned  
216 (52%) exact matches, in which:  
95 unique CDR3  
13 unique J



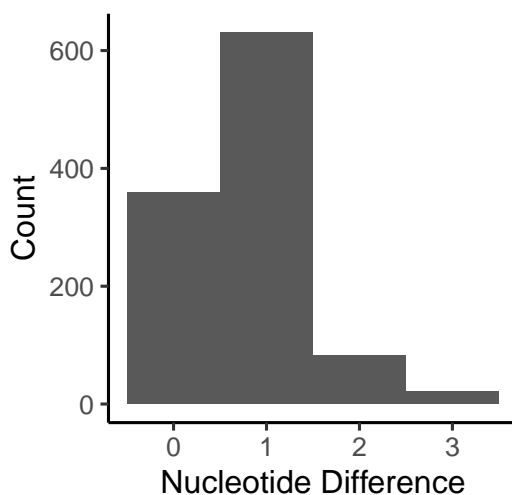
### TRBV7-6\*bp01

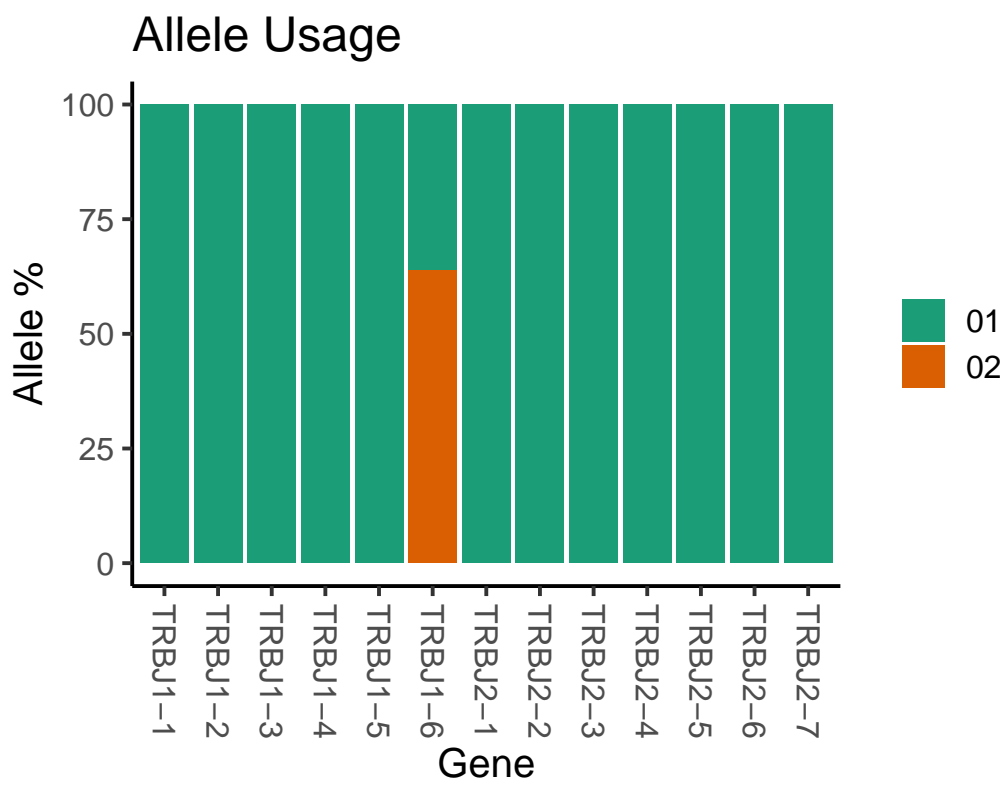
310 sequences assigned  
129 (41.6%) exact matches, in which:  
64 unique CDR3  
11 unique J



### TRBV29-1\*bp01

1093 sequences assigned  
359 (32.8%) exact matches, in which:  
191 unique CDR3  
9 unique J





Sequence Count by TRBJ1–6 allele usage

