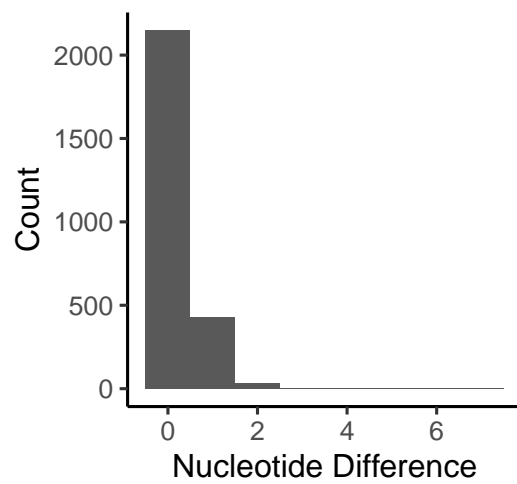


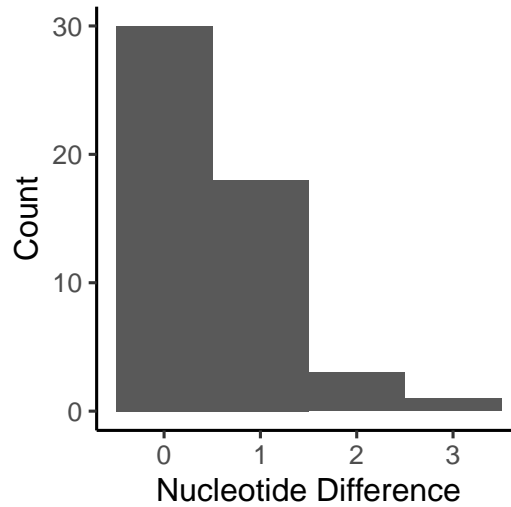
### TRBV20-1\*bp01

2627 sequences assigned  
2148 (81.8%) exact matches, in which:  
1252 unique CDR3  
14 unique J



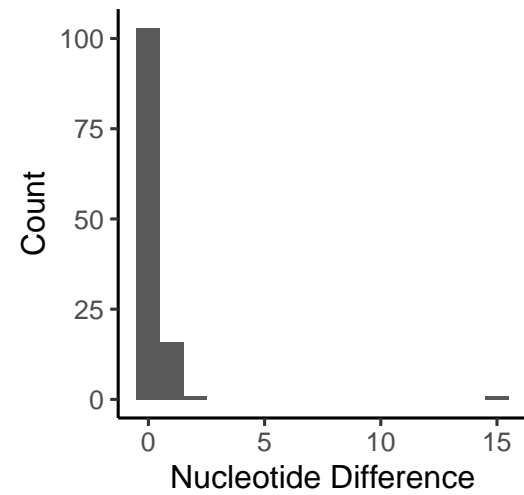
### TRBV10-2\*bp02

52 sequences assigned  
30 (57.7%) exact matches, in which:  
27 unique CDR3  
9 unique J



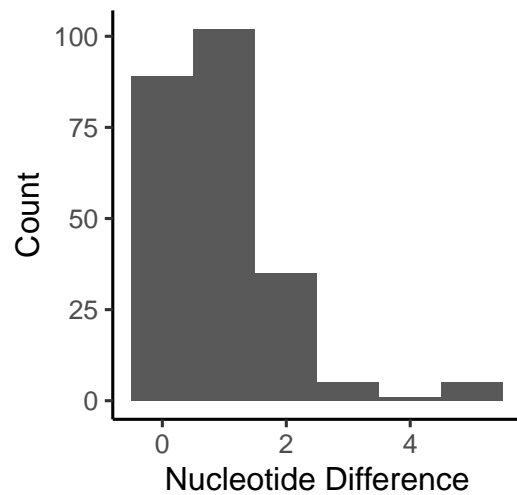
### TRBV14\*bp01

121 sequences assigned  
103 (85.1%) exact matches, in which:  
88 unique CDR3  
13 unique J



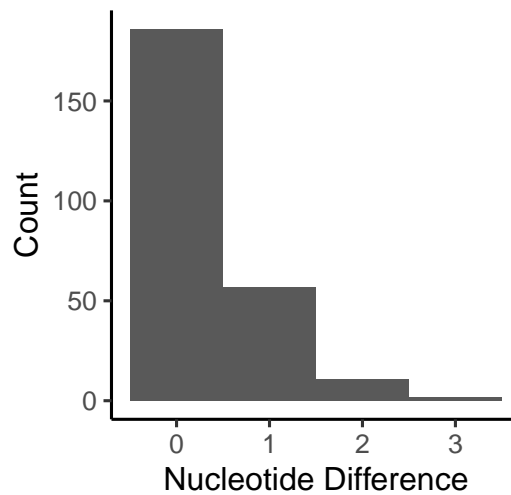
### TRBV10-1\*bp02

237 sequences assigned  
89 (37.6%) exact matches, in which:  
75 unique CDR3  
10 unique J



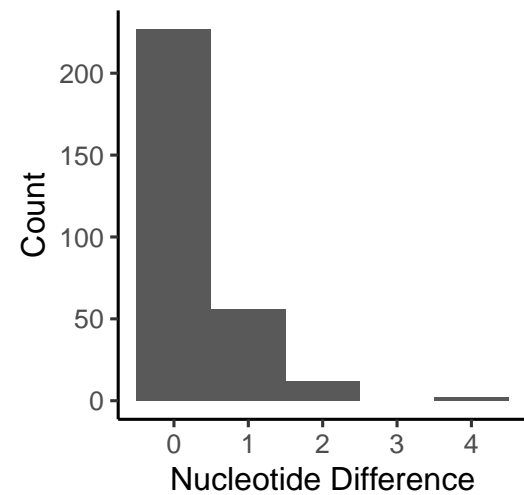
### TRBV10-3\*bp01

256 sequences assigned  
186 (72.7%) exact matches, in which:  
165 unique CDR3  
14 unique J



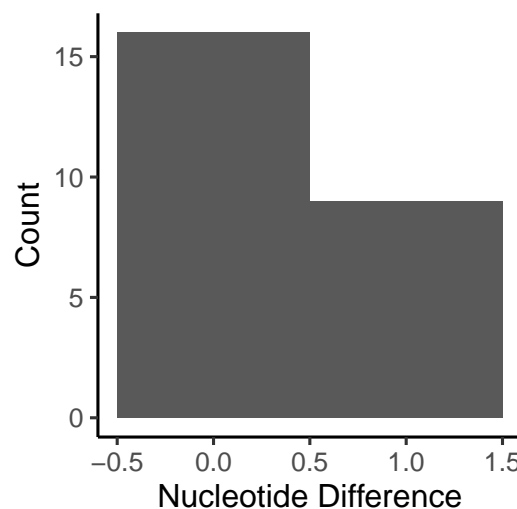
### TRBV15\*bp02

297 sequences assigned  
227 (76.4%) exact matches, in which:  
175 unique CDR3  
14 unique J



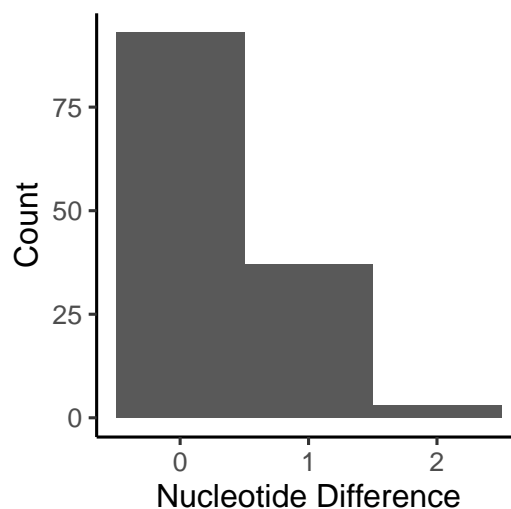
### TRBV10-2\*bp01

25 sequences assigned  
16 (64%) exact matches, in which:  
15 unique CDR3  
8 unique J



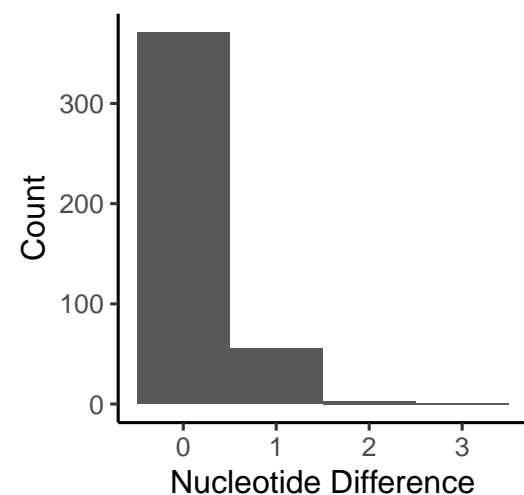
### TRBV13\*bp01

133 sequences assigned  
93 (69.9%) exact matches, in which:  
81 unique CDR3  
13 unique J



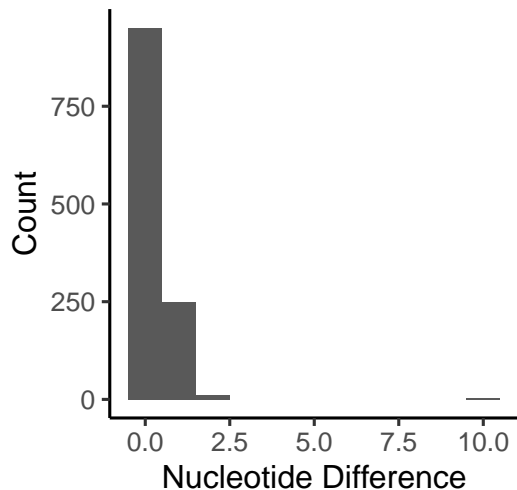
### TRBV18\*bp01

430 sequences assigned  
371 (86.3%) exact matches, in which:  
295 unique CDR3  
14 unique J



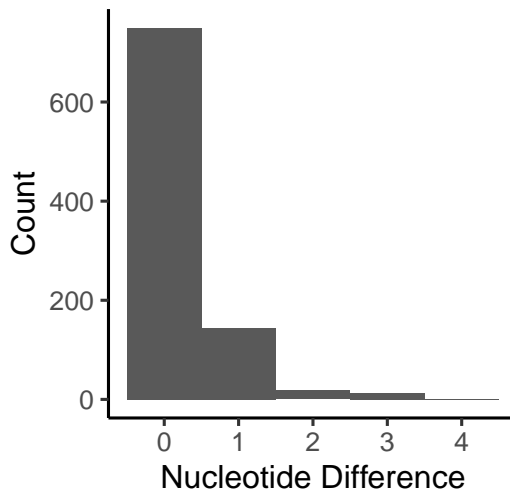
### TRBV19\*bp01

1214 sequences assigned  
951 (78.3%) exact matches, in which:  
685 unique CDR3  
14 unique J



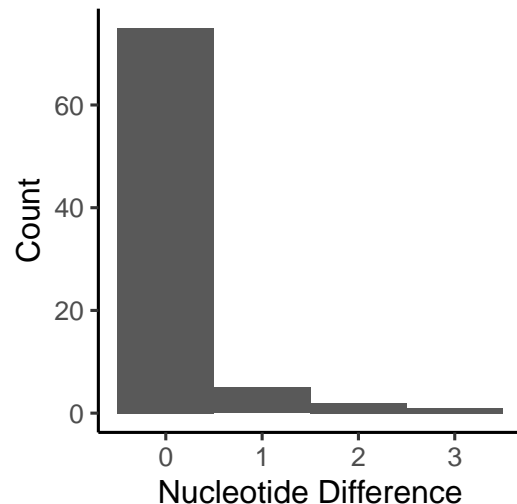
### TRBV28\*bp01

926 sequences assigned  
750 (81%) exact matches, in which:  
639 unique CDR3  
14 unique J



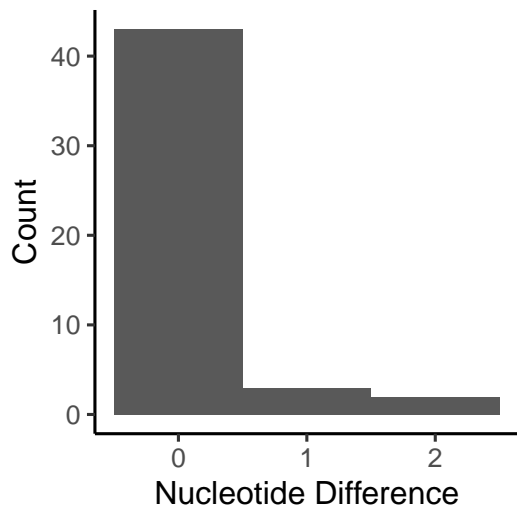
### TRBV9\*bp01

83 sequences assigned  
75 (90.4%) exact matches, in which:  
71 unique CDR3  
13 unique J



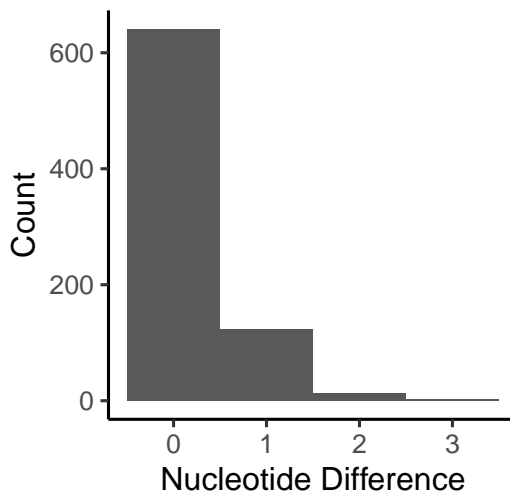
### TRBV2\*bp01

48 sequences assigned  
43 (89.6%) exact matches, in which:  
43 unique CDR3  
11 unique J



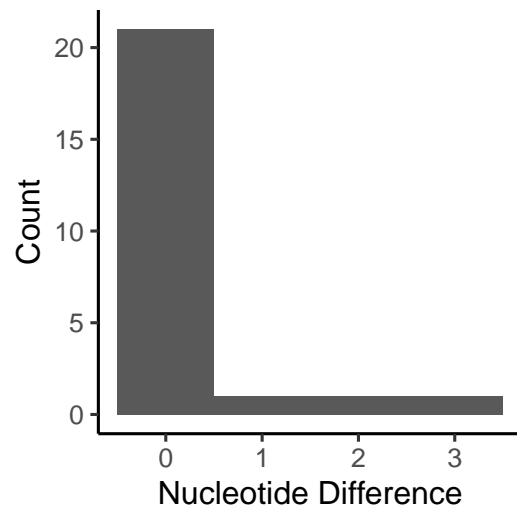
### TRBV30\*bp01

780 sequences assigned  
641 (82.2%) exact matches, in which:  
367 unique CDR3  
14 unique J



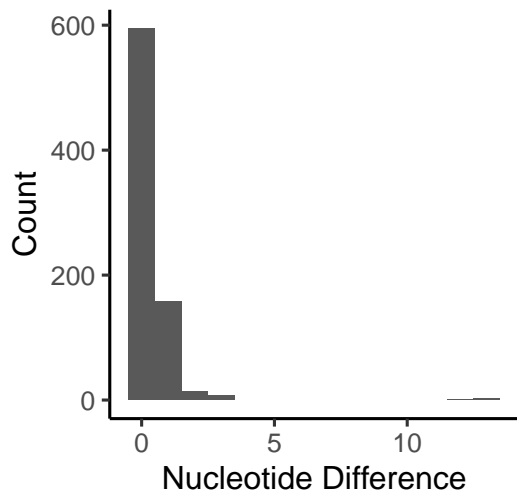
### TRBV9\*bp02

24 sequences assigned  
21 (87.5%) exact matches, in which:  
21 unique CDR3  
9 unique J



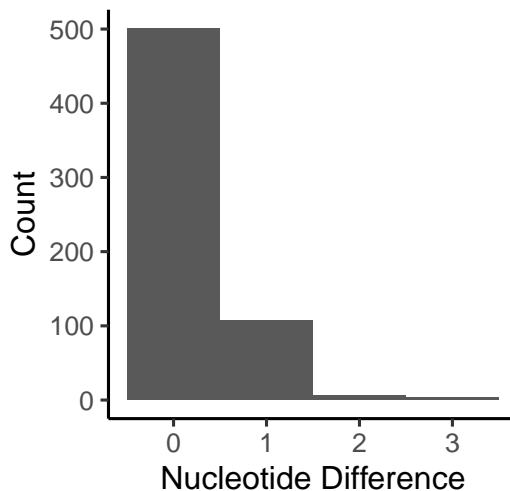
### TRBV27\*bp01

776 sequences assigned  
595 (76.7%) exact matches, in which:  
491 unique CDR3  
15 unique J



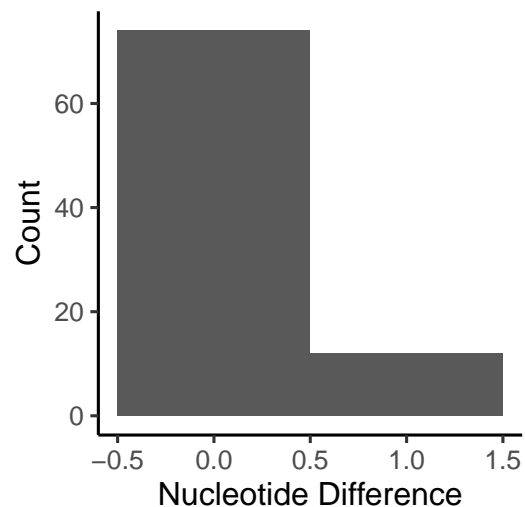
### TRBV30\*bp02

617 sequences assigned  
501 (81.2%) exact matches, in which:  
306 unique CDR3  
14 unique J



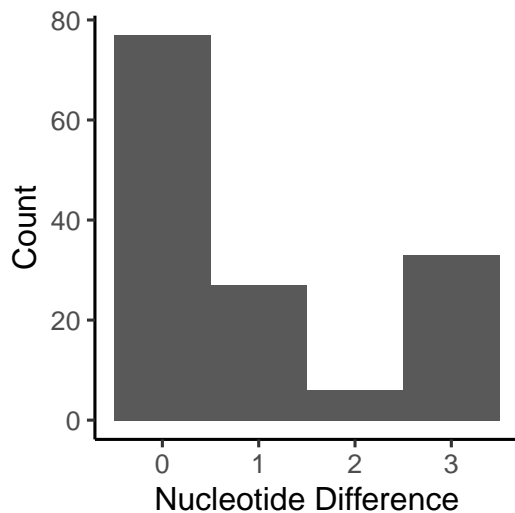
### TRBV21-1\*bp01

86 sequences assigned  
74 (86%) exact matches, in which:  
68 unique CDR3  
14 unique J



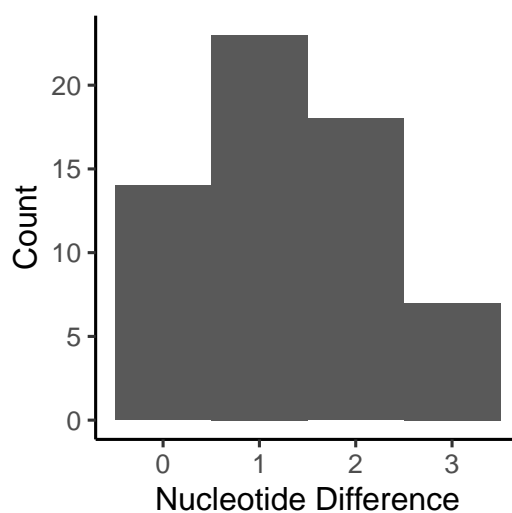
### TRBV11-1\*bp01

143 sequences assigned  
77 (53.8%) exact matches, in which:  
64 unique CDR3  
10 unique J



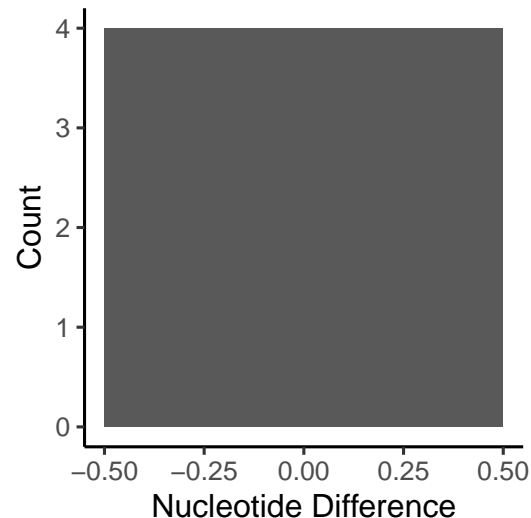
### TRBV12-5\*bp01

62 sequences assigned  
14 (22.6%) exact matches, in which:  
12 unique CDR3  
7 unique J



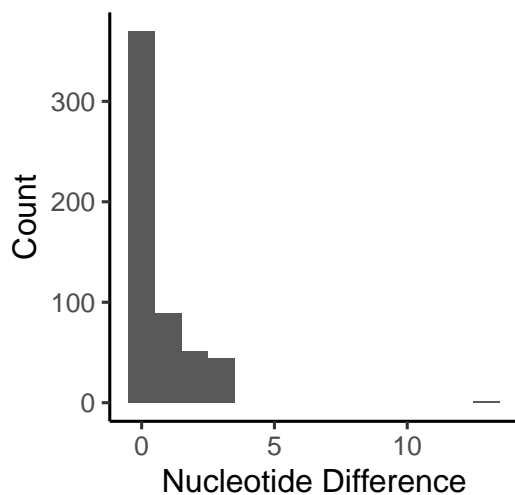
### TRBV3-1\*bp01

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



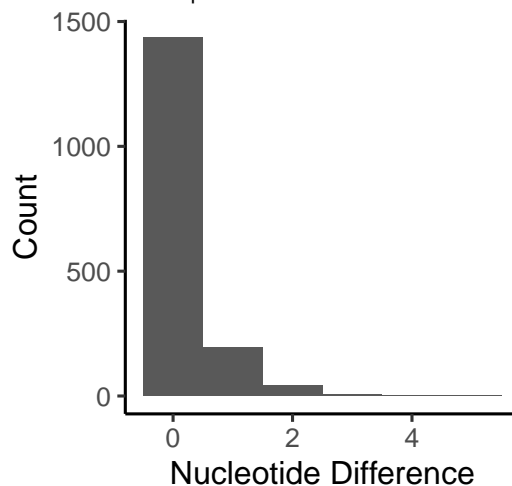
### TRBV11-2\*bp01

555 sequences assigned  
370 (66.7%) exact matches, in which:  
312 unique CDR3  
14 unique J



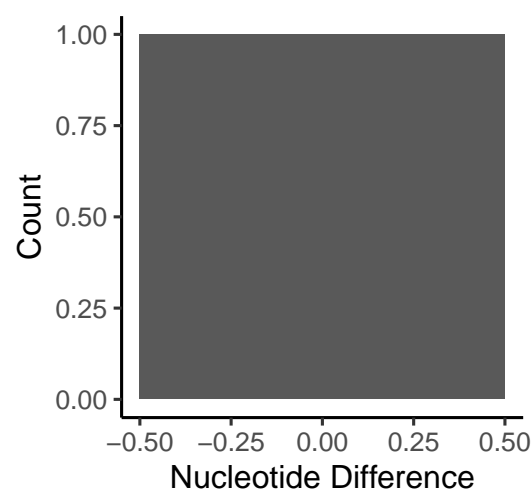
### TRBV12-34\*bp01

1680 sequences assigned  
1435 (85.4%) exact matches, in which:  
875 unique CDR3  
14 unique J



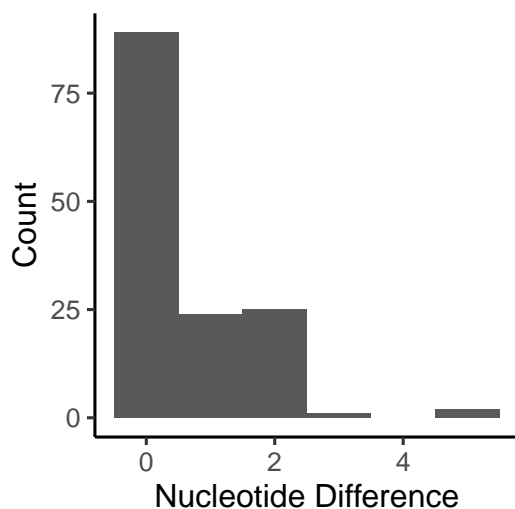
### TRBV3-2\*bp02

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



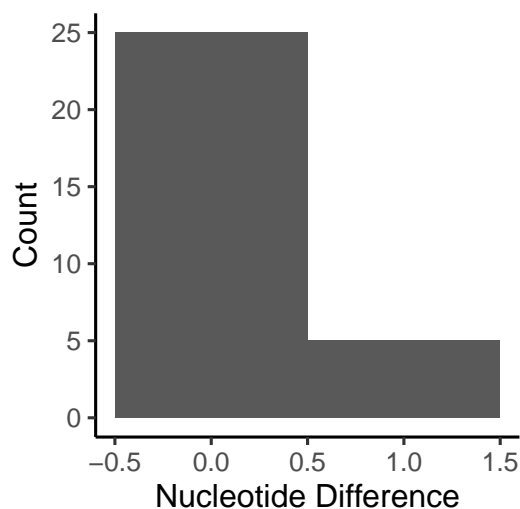
### TRBV11-3\*bp01

141 sequences assigned  
89 (63.1%) exact matches, in which:  
81 unique CDR3  
12 unique J



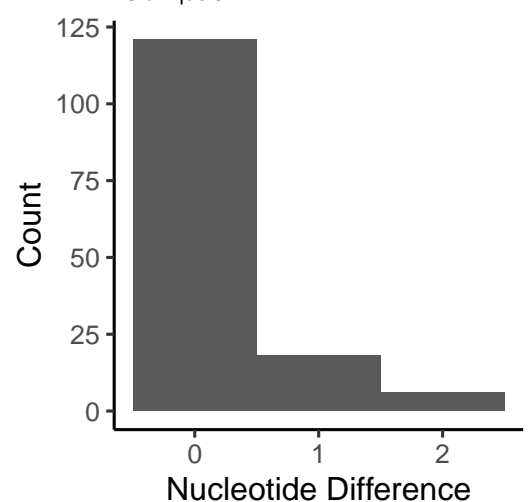
### TRBV23-1\*bp01

31 sequences assigned  
25 (80.6%) exact matches, in which:  
25 unique CDR3  
12 unique J



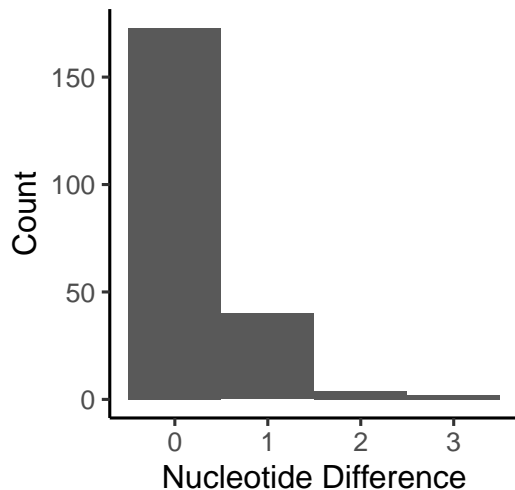
### TRBV4-1\*bp01

145 sequences assigned  
121 (83.4%) exact matches, in which:  
115 unique CDR3  
13 unique J



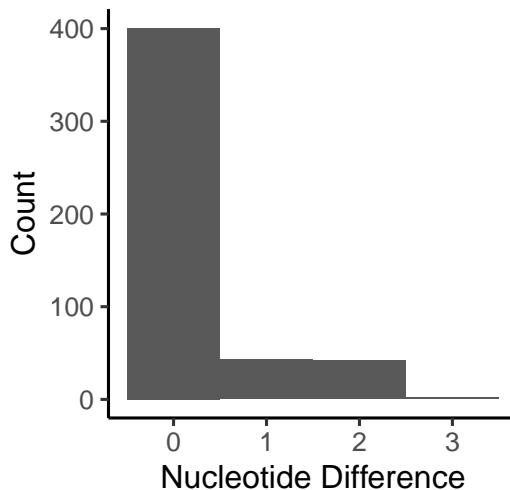
### TRBV24–1\*bp01

219 sequences assigned  
173 (79%) exact matches, in which:  
149 unique CDR3  
13 unique J



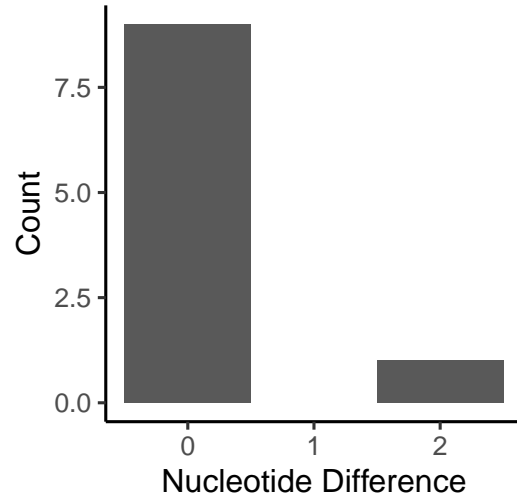
### TRBV5–1\*bp01

488 sequences assigned  
401 (82.2%) exact matches, in which:  
345 unique CDR3  
13 unique J



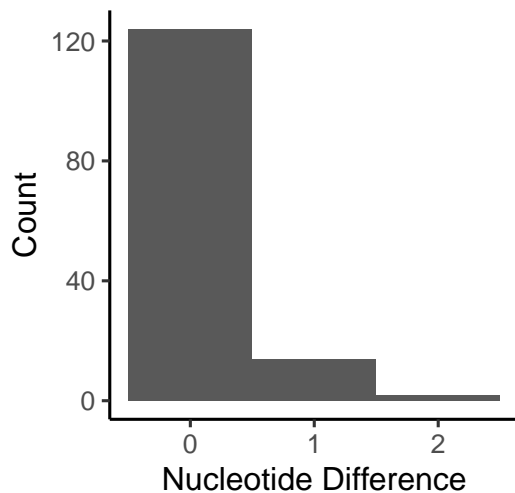
### TRBV5–3\*bp02

10 sequences assigned  
9 (90%) exact matches, in which:  
8 unique CDR3  
6 unique J



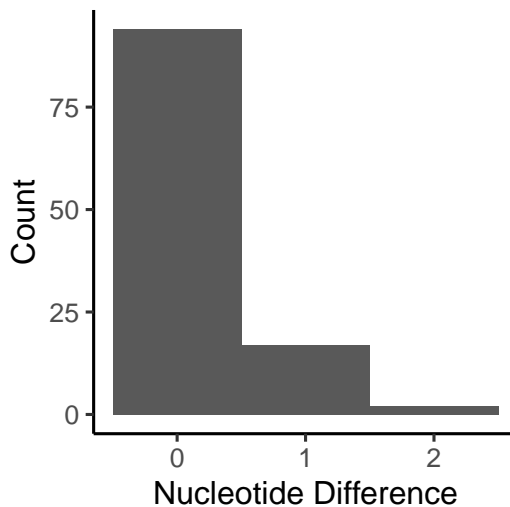
### TRBV4–2\*bp01

140 sequences assigned  
124 (88.6%) exact matches, in which:  
104 unique CDR3  
13 unique J



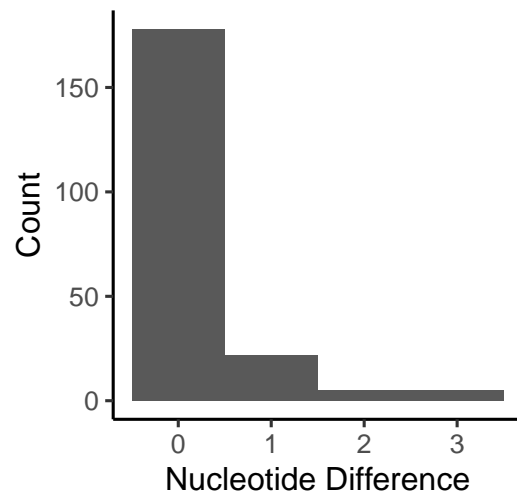
### TRBV25–1\*bp01

113 sequences assigned  
94 (83.2%) exact matches, in which:  
72 unique CDR3  
12 unique J



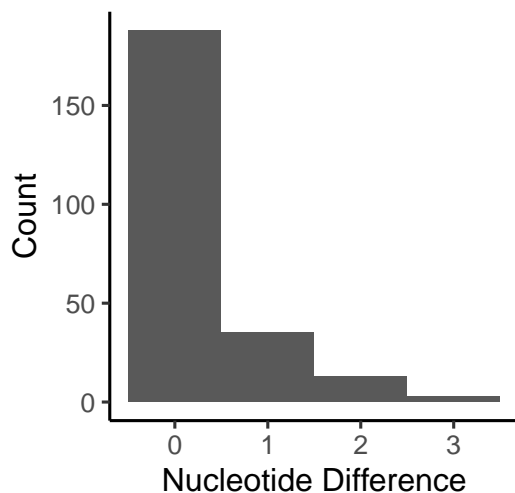
### TRBV5–4\*bp01

210 sequences assigned  
178 (84.8%) exact matches, in which:  
150 unique CDR3  
14 unique J



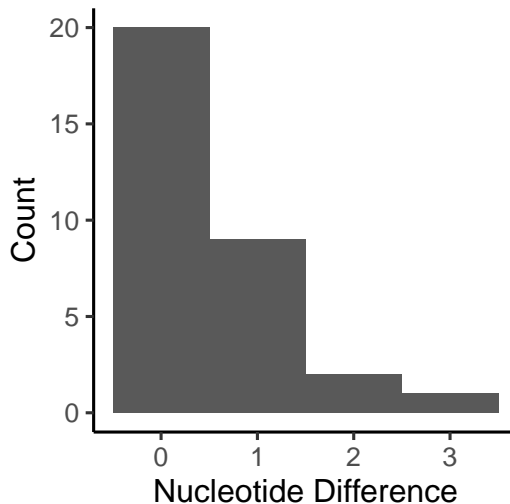
### TRBV4–3\*bp01

239 sequences assigned  
188 (78.7%) exact matches, in which:  
153 unique CDR3  
13 unique J



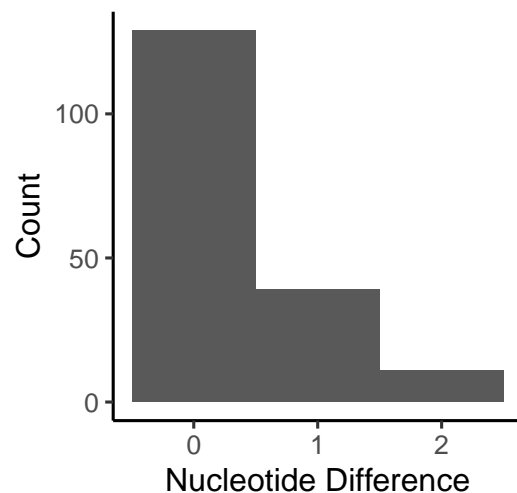
### TRBV5–3\*bp01

32 sequences assigned  
20 (62.5%) exact matches, in which:  
19 unique CDR3  
9 unique J



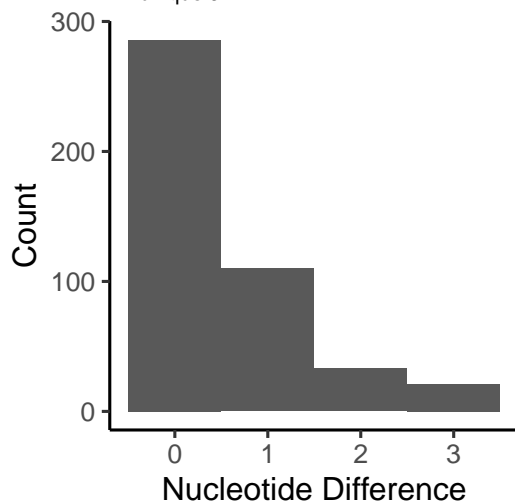
### TRBV5–5\*bp01

179 sequences assigned  
129 (72.1%) exact matches, in which:  
103 unique CDR3  
13 unique J



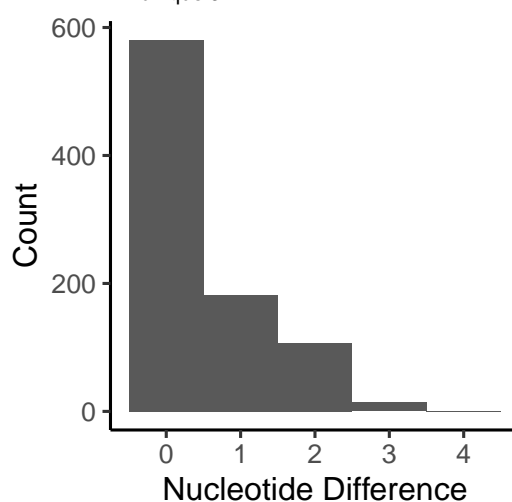
### TRBV5-6\*bp01

450 sequences assigned  
286 (63.6%) exact matches, in which:  
232 unique CDR3  
14 unique J



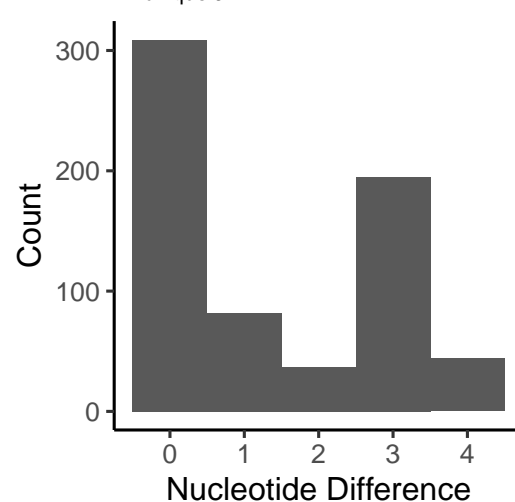
### TRBV6-1\*bp01

885 sequences assigned  
581 (65.6%) exact matches, in which:  
517 unique CDR3  
14 unique J



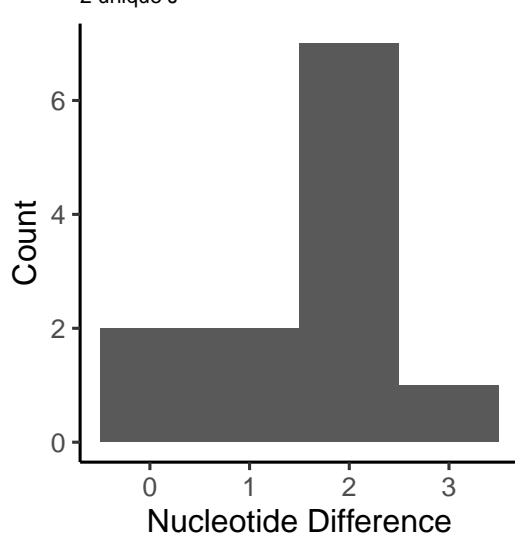
### TRBV6-6\*bp01

667 sequences assigned  
309 (46.3%) exact matches, in which:  
281 unique CDR3  
14 unique J



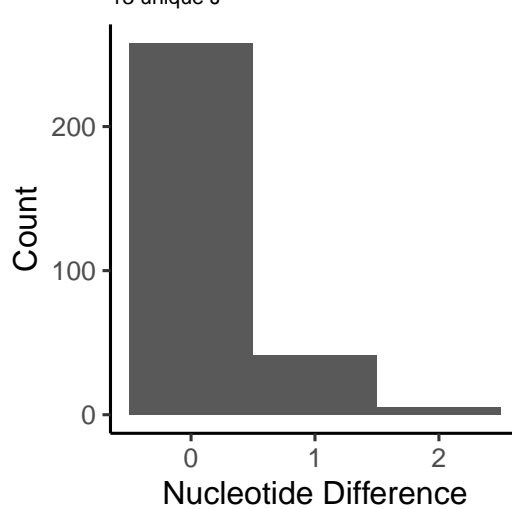
### TRBV5-7\*bp01

12 sequences assigned  
2 (16.7%) exact matches, in which:  
2 unique CDR3  
2 unique J



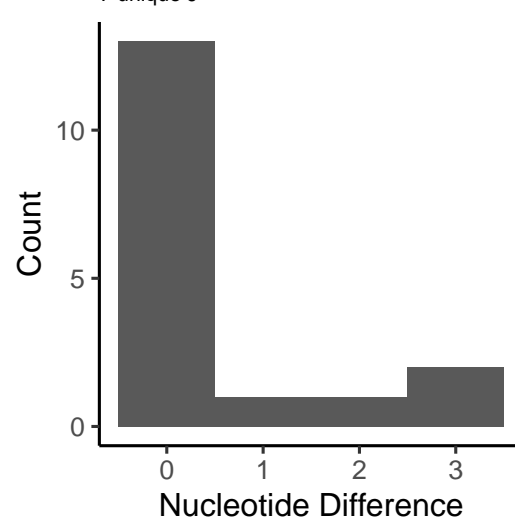
### TRBV6-4\*bp01

304 sequences assigned  
258 (84.9%) exact matches, in which:  
203 unique CDR3  
13 unique J



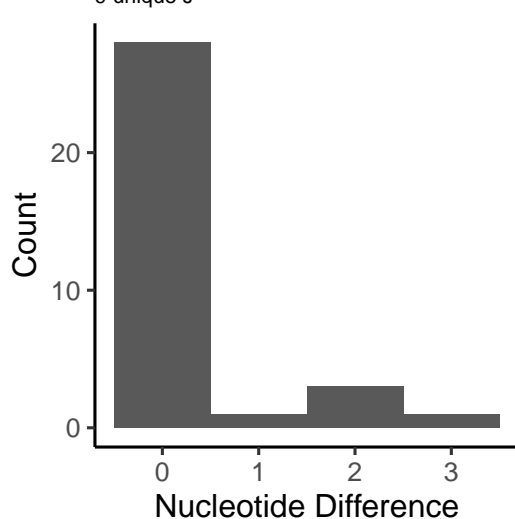
### TRBV6-7\*bp01

17 sequences assigned  
13 (76.5%) exact matches, in which:  
11 unique CDR3  
7 unique J



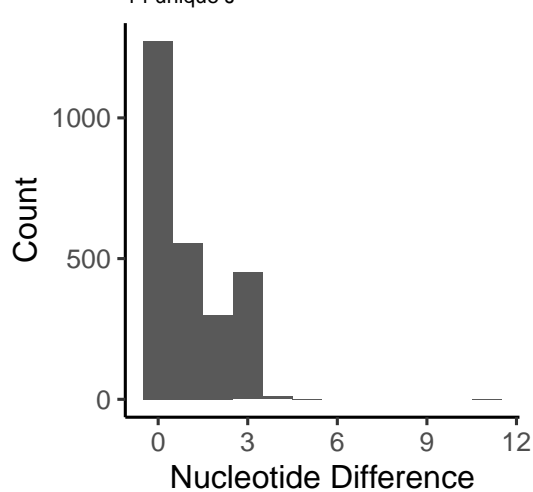
### TRBV5-8\*bp01

33 sequences assigned  
28 (84.8%) exact matches, in which:  
26 unique CDR3  
9 unique J



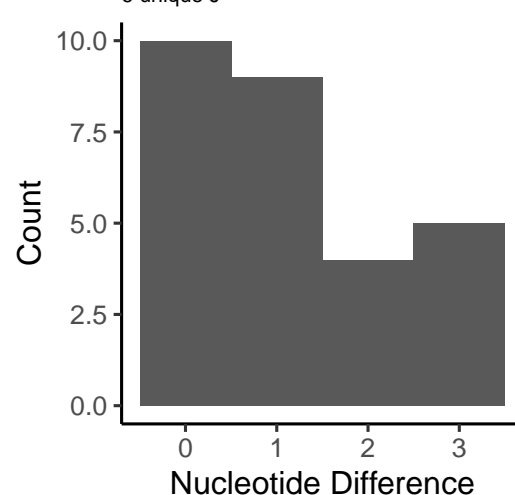
### TRBV6-5\*bp01

2591 sequences assigned  
1273 (49.1%) exact matches, in which:  
1105 unique CDR3  
14 unique J



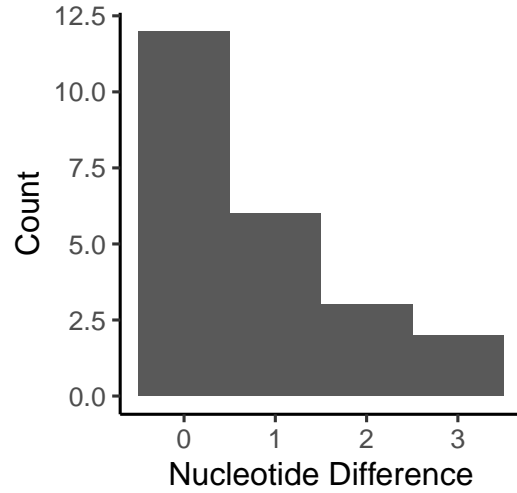
### TRBV6-8\*bp01

28 sequences assigned  
10 (35.7%) exact matches, in which:  
9 unique CDR3  
6 unique J



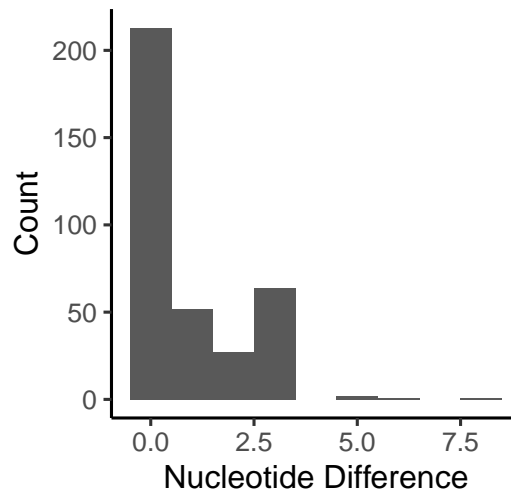
### TRBV6-9\*bp01

23 sequences assigned  
12 (52.2%) exact matches, in which:  
9 unique CDR3  
7 unique J



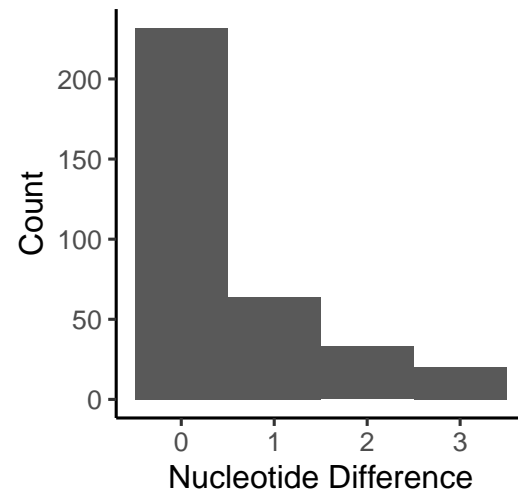
### TRBV7-3\*bp01

360 sequences assigned  
213 (59.2%) exact matches, in which:  
169 unique CDR3  
14 unique J



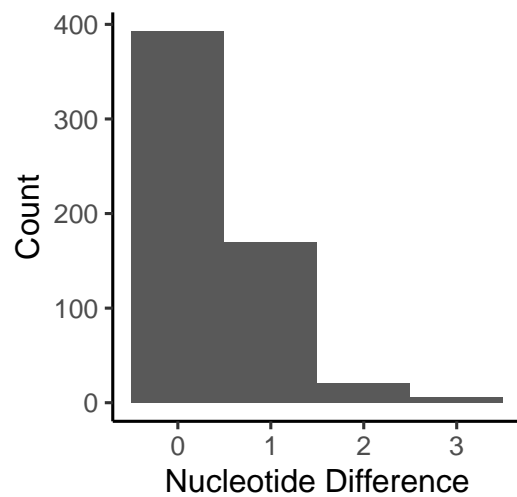
### TRBV7-6\*bp01

349 sequences assigned  
232 (66.5%) exact matches, in which:  
177 unique CDR3  
14 unique J



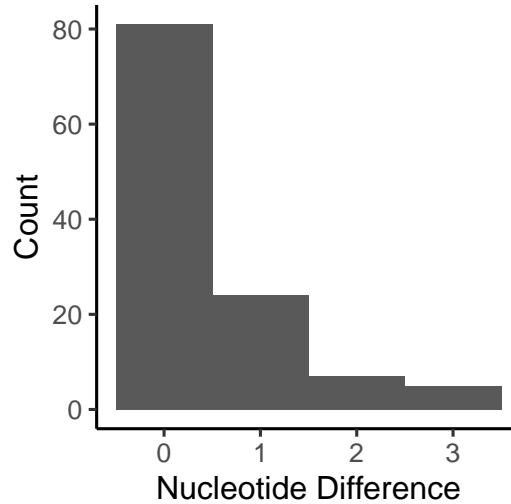
### TRBV6-23\*bp01

590 sequences assigned  
393 (66.6%) exact matches, in which:  
329 unique CDR3  
14 unique J



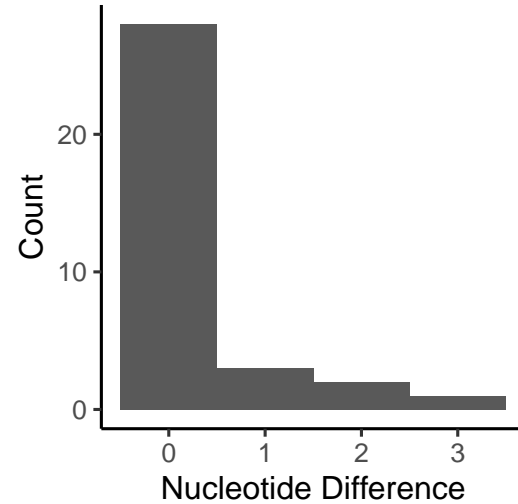
### TRBV7-3\*bp03

117 sequences assigned  
81 (69.2%) exact matches, in which:  
65 unique CDR3  
13 unique J



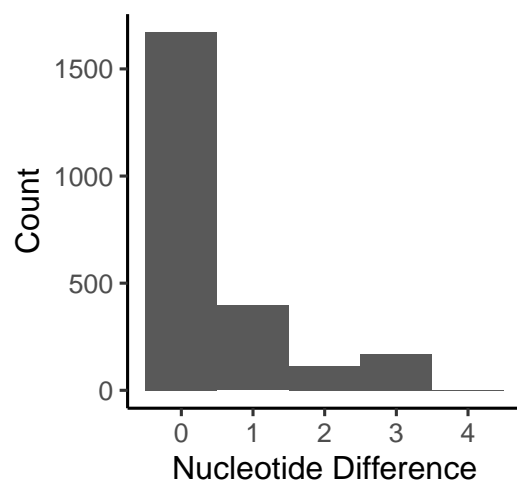
### TRBV7-7\*bp01

34 sequences assigned  
28 (82.4%) exact matches, in which:  
24 unique CDR3  
9 unique J



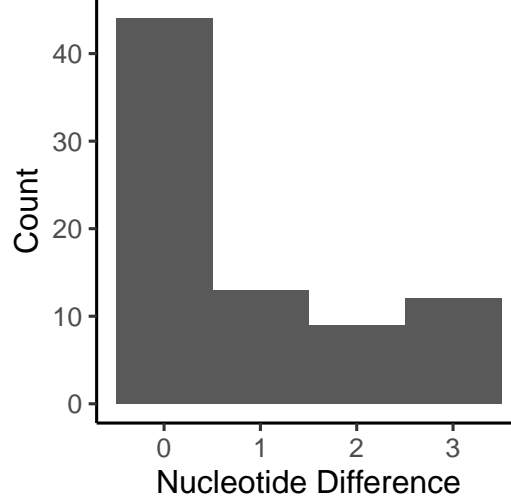
### TRBV7-2\*bp01

2351 sequences assigned  
1672 (71.1%) exact matches, in which:  
1110 unique CDR3  
14 unique J



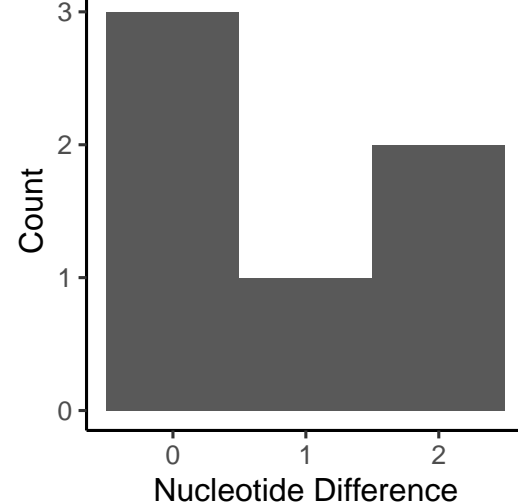
### TRBV7-4\*bp01

78 sequences assigned  
44 (56.4%) exact matches, in which:  
38 unique CDR3  
13 unique J



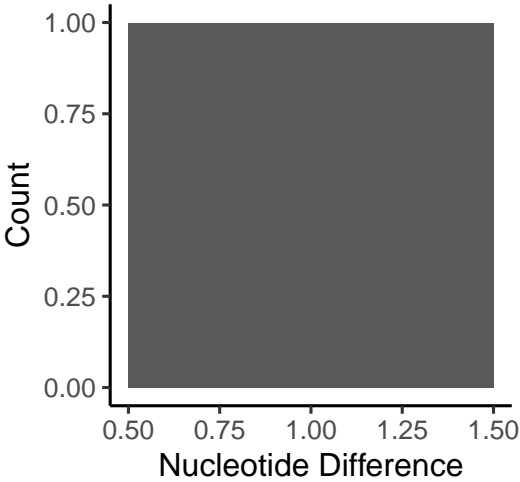
### TRBV7-8\*bp01

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



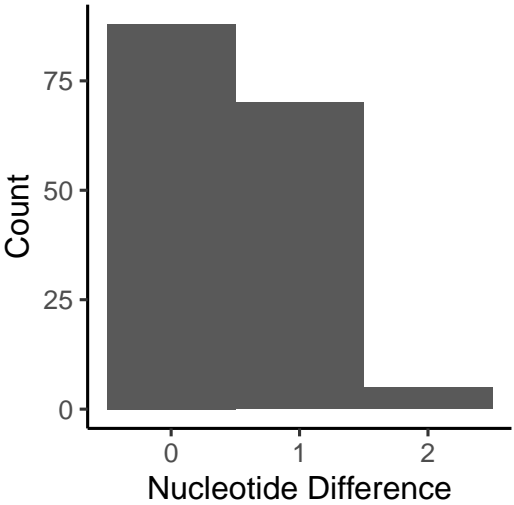
TRBV7–8\*bp03

1 sequences assigned  
No exact matches.



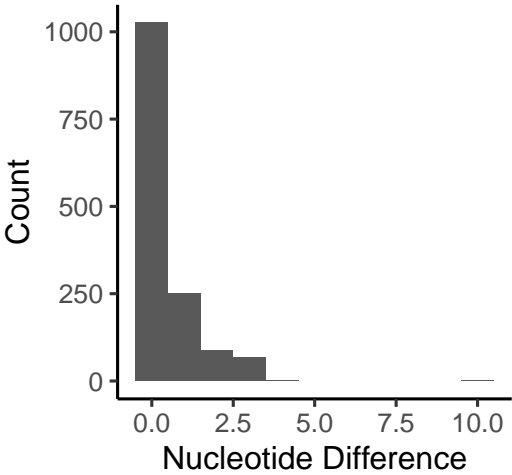
TRBV29–1\*bp03

163 sequences assigned  
88 (54%) exact matches, in which:  
67 unique CDR3  
9 unique J



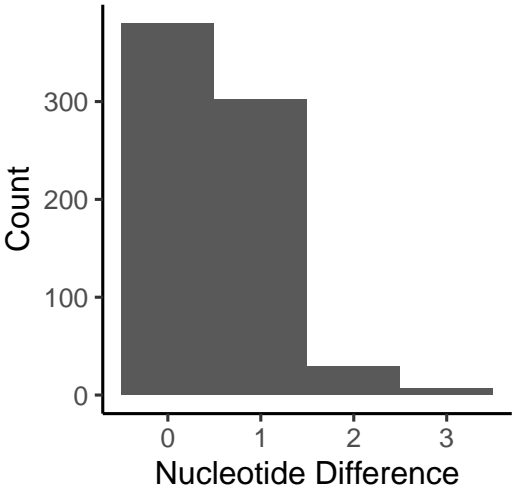
TRBV7–9\*bp01

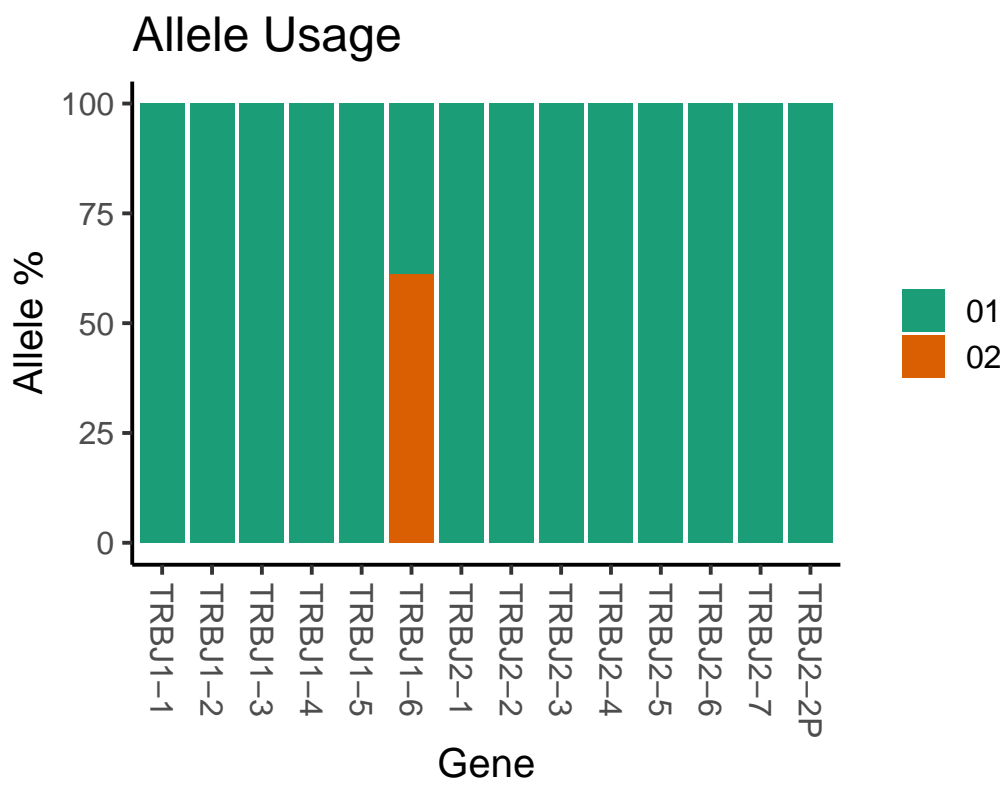
1432 sequences assigned  
1026 (71.6%) exact matches, in which:  
713 unique CDR3  
14 unique J



TRBV29–1\*bp01

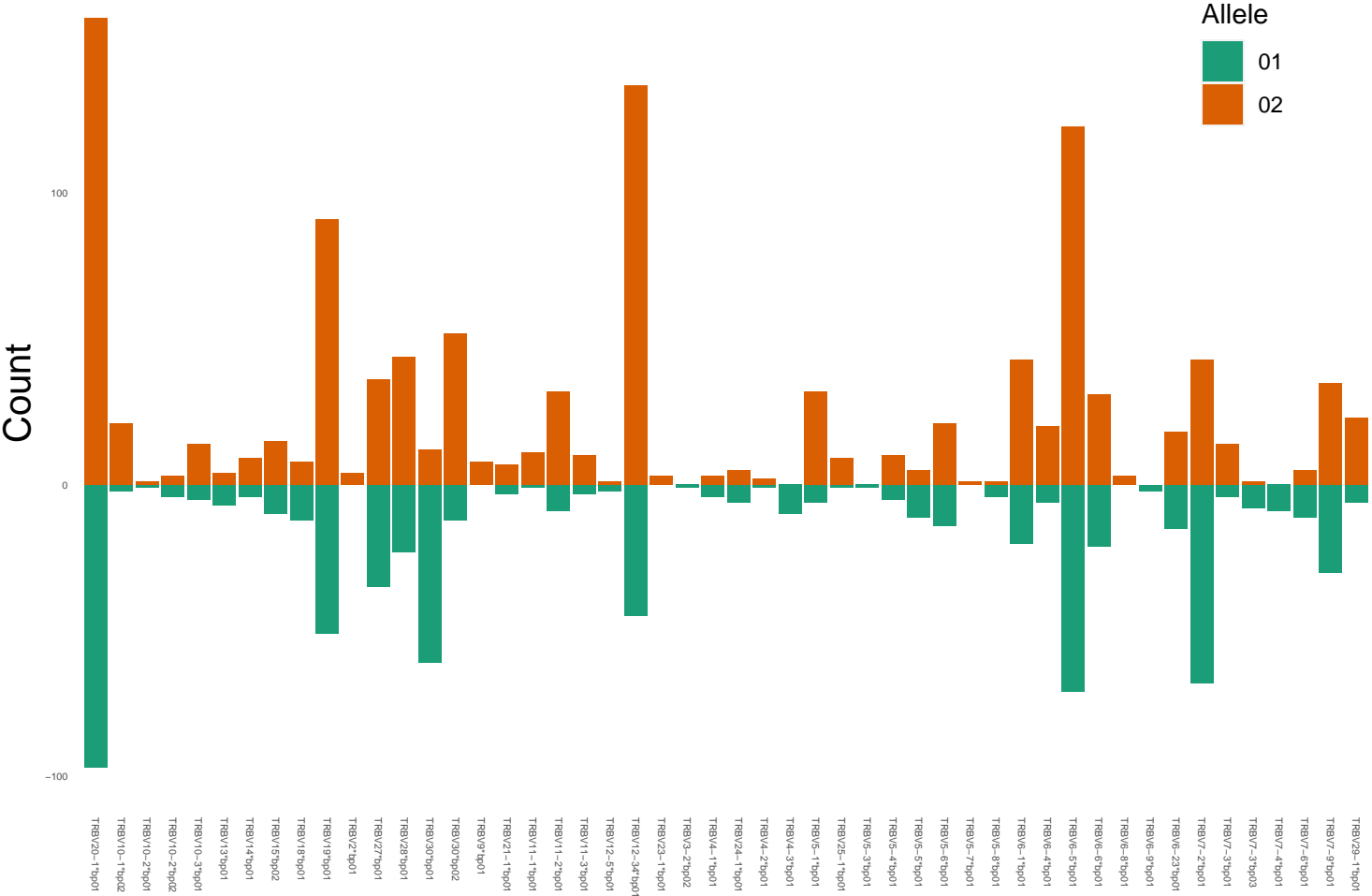
718 sequences assigned  
380 (52.9%) exact matches, in which:  
299 unique CDR3  
14 unique J







Sequence Count by TRBJ1–6 allele usage



...the ... ..