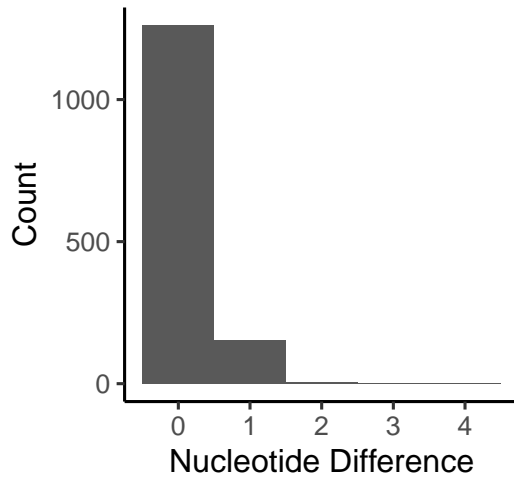


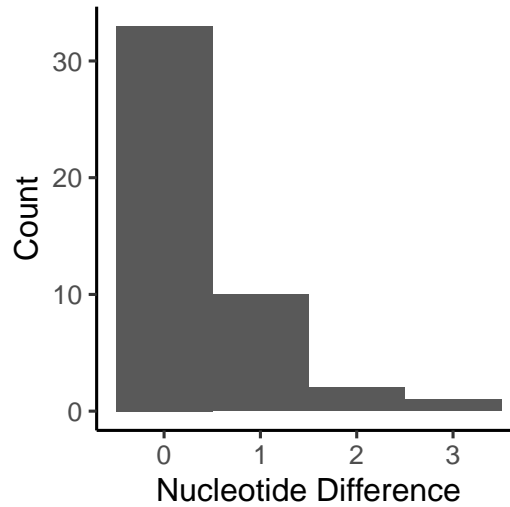
### TRBV20-1\*bp01

1423 sequences assigned  
1261 (88.6%) exact matches, in which:  
913 unique CDR3  
15 unique J



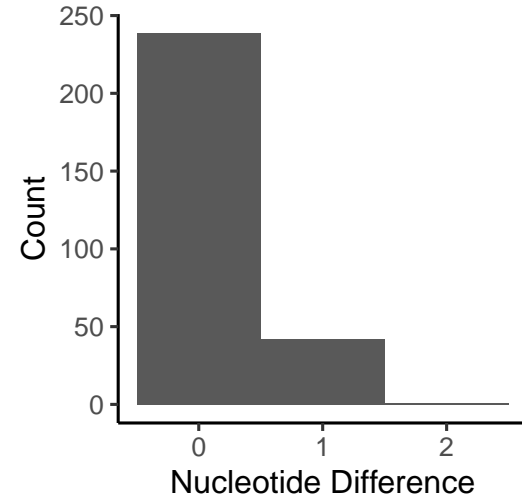
### TRBV10-2\*bp02

46 sequences assigned  
33 (71.7%) exact matches, in which:  
32 unique CDR3  
9 unique J



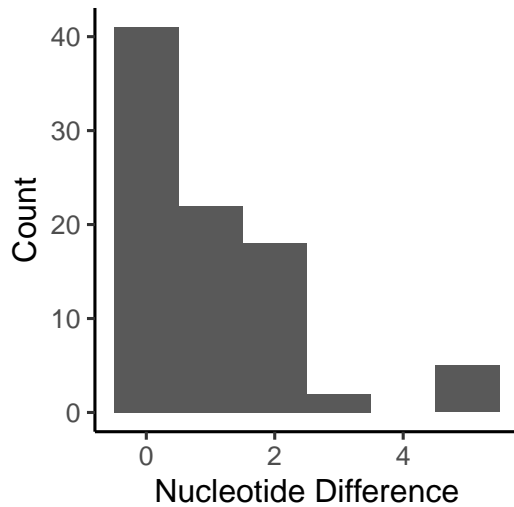
### TRBV14\*bp01

282 sequences assigned  
239 (84.8%) exact matches, in which:  
179 unique CDR3  
14 unique J



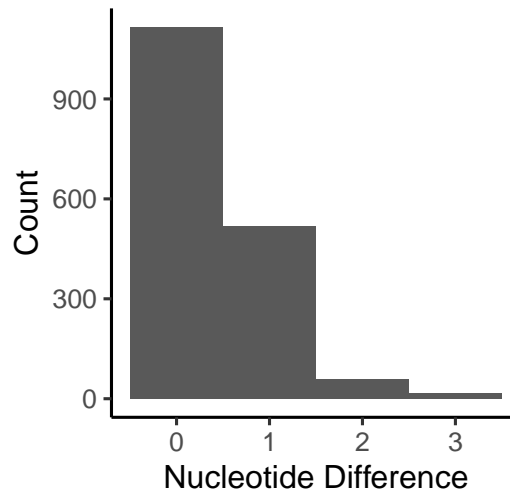
### TRBV10-1\*bp02

88 sequences assigned  
41 (46.6%) exact matches, in which:  
39 unique CDR3  
12 unique J



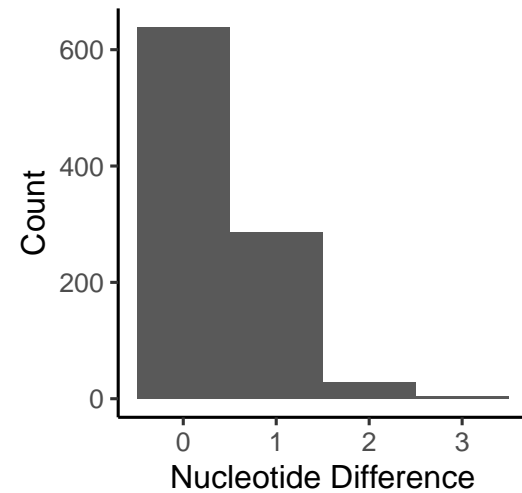
### TRBV10-3\*bp01

1709 sequences assigned  
1116 (65.3%) exact matches, in which:  
848 unique CDR3  
15 unique J



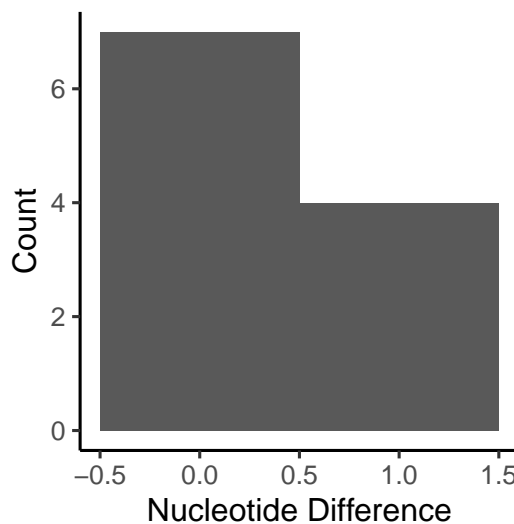
### TRBV15\*bp02

958 sequences assigned  
639 (66.7%) exact matches, in which:  
340 unique CDR3  
15 unique J



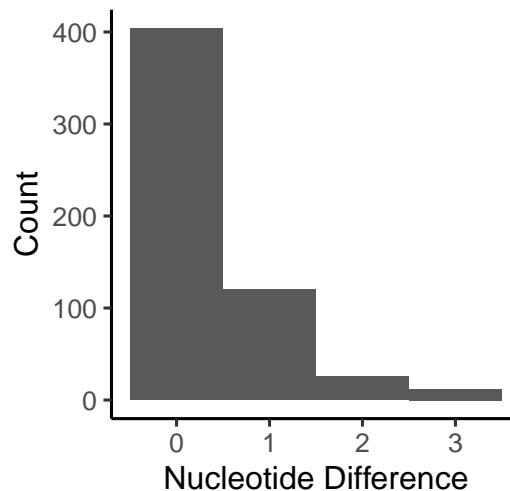
### TRBV10-2\*bp01

11 sequences assigned  
7 (63.6%) exact matches, in which:  
7 unique CDR3  
4 unique J



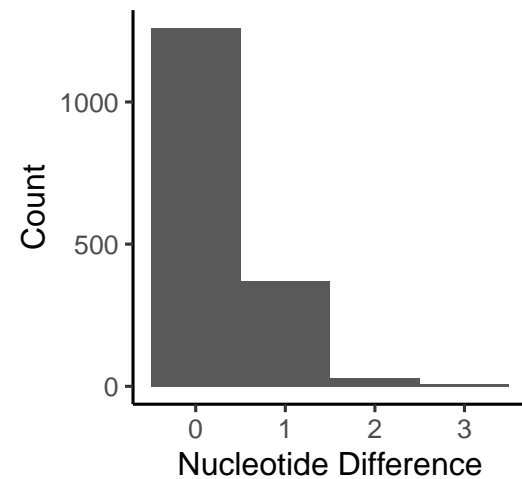
### TRBV13\*bp01

562 sequences assigned  
404 (71.9%) exact matches, in which:  
343 unique CDR3  
15 unique J



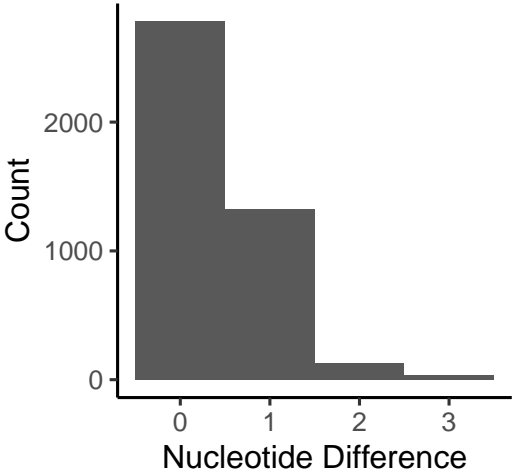
### TRBV18\*bp01

1668 sequences assigned  
1260 (75.5%) exact matches, in which:  
683 unique CDR3  
15 unique J



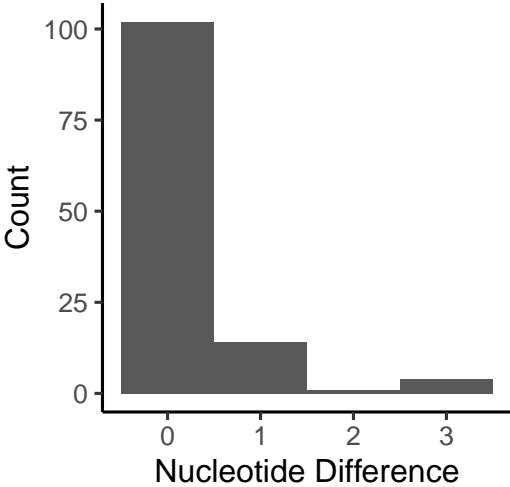
TRBV19\*bp01

4274 sequences assigned  
2782 (65.1%) exact matches, in which:  
1667 unique CDR3  
15 unique J



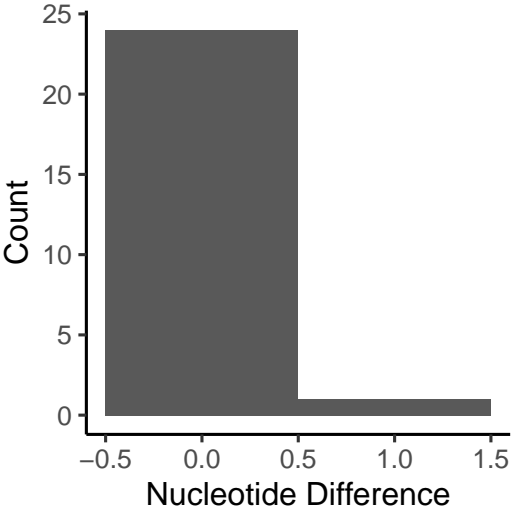
TRBV28\*bp01

121 sequences assigned  
102 (84.3%) exact matches, in which:  
91 unique CDR3  
14 unique J



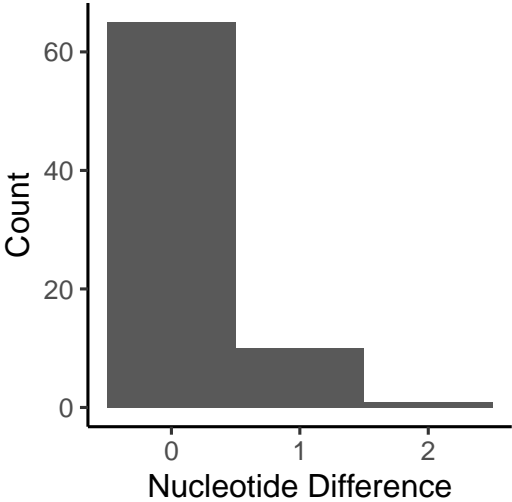
TRBV9\*bp01

25 sequences assigned  
24 (96%) exact matches, in which:  
22 unique CDR3  
8 unique J



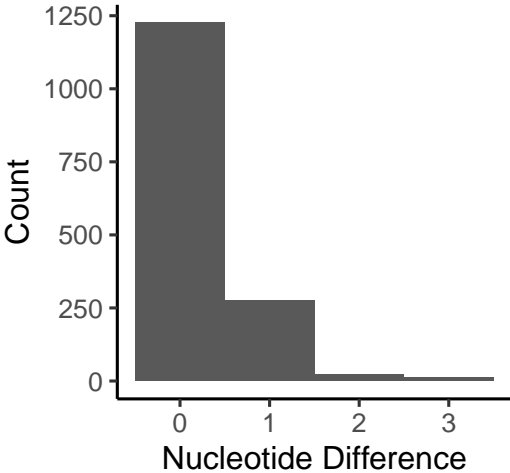
TRBV2\*bp01

76 sequences assigned  
65 (85.5%) exact matches, in which:  
64 unique CDR3  
13 unique J



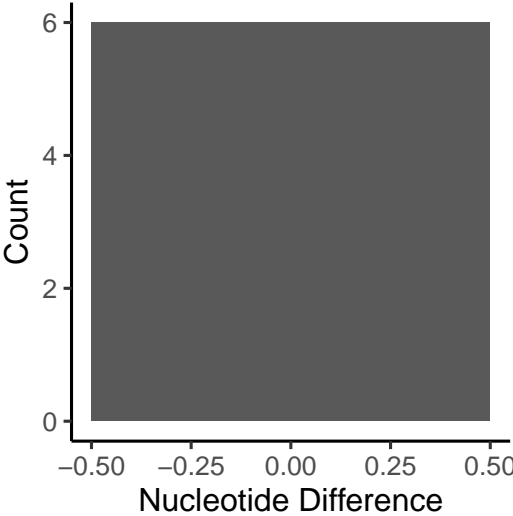
TRBV30\*bp01

1535 sequences assigned  
1226 (79.9%) exact matches, in which:  
649 unique CDR3  
15 unique J



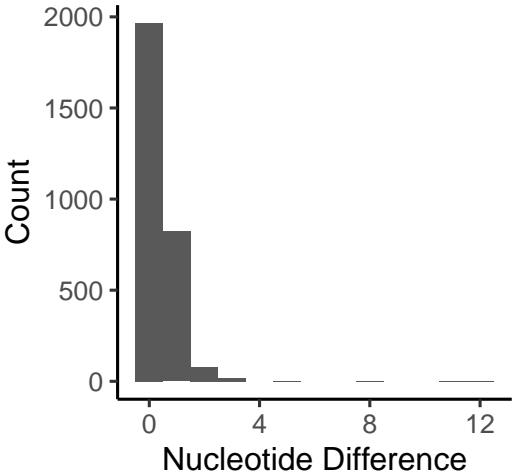
TRBV9\*bp02

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



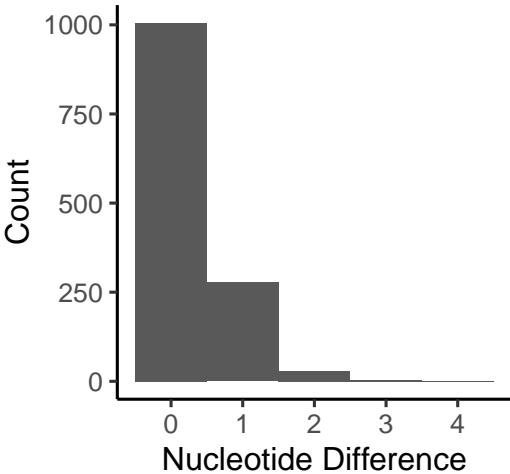
TRBV27\*bp01

2893 sequences assigned  
1966 (68%) exact matches, in which:  
1527 unique CDR3  
15 unique J



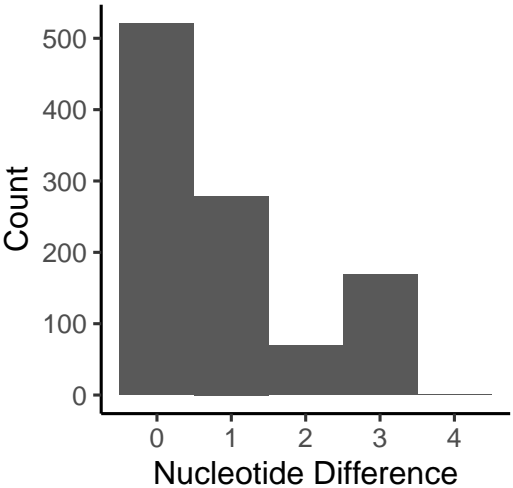
TRBV30\*bp02

1316 sequences assigned  
1005 (76.4%) exact matches, in which:  
513 unique CDR3  
15 unique J



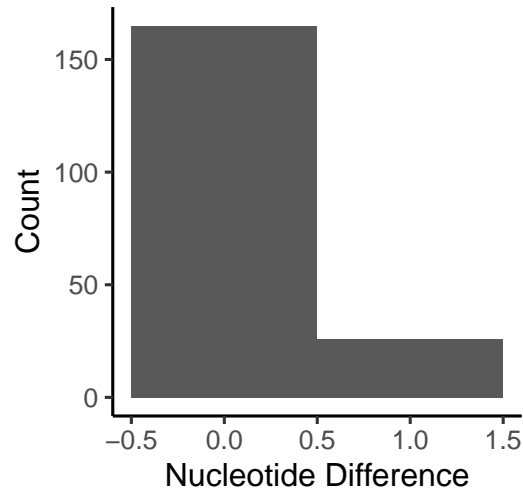
TRBV11-1\*bp01

1039 sequences assigned  
521 (50.1%) exact matches, in which:  
391 unique CDR3  
15 unique J



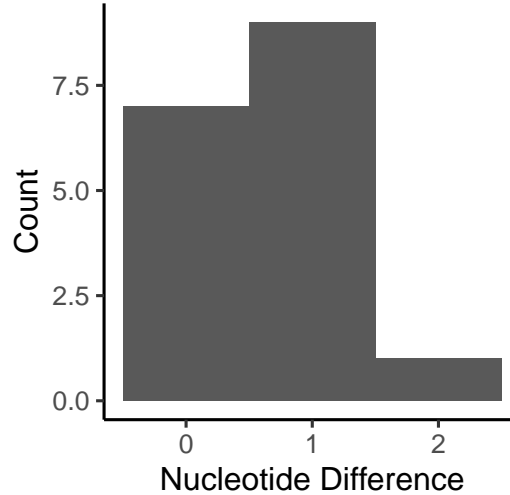
### TRBV21–1\*bp01

191 sequences assigned  
165 (86.4%) exact matches, in which:  
146 unique CDR3  
15 unique J



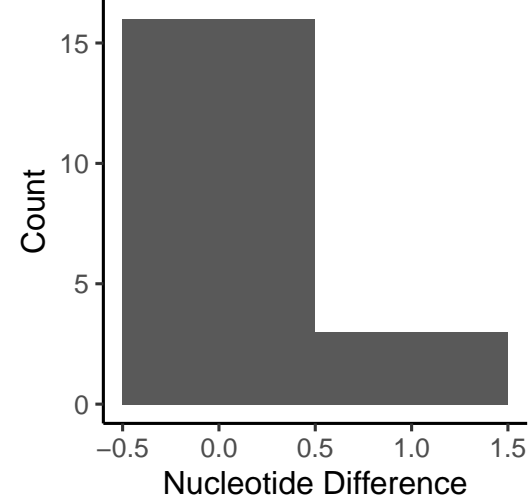
### TRBV11–3\*bp01

17 sequences assigned  
7 (41.2%) exact matches, in which:  
7 unique CDR3  
4 unique J



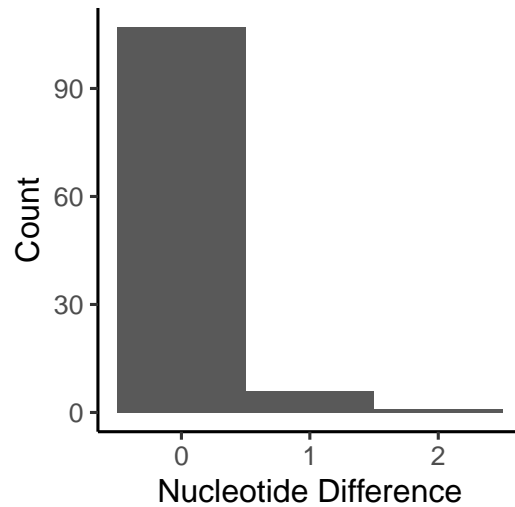
### TRBV23–1\*bp01

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



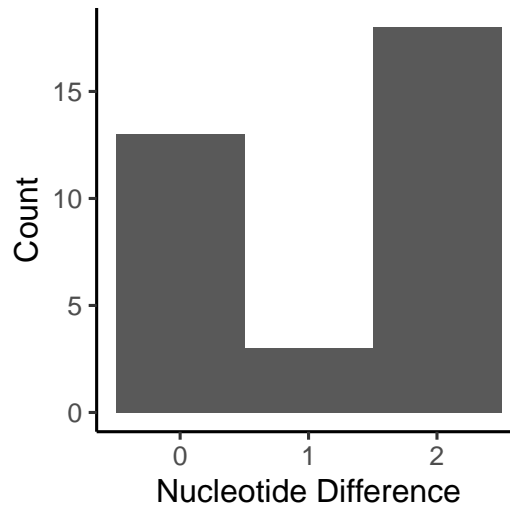
### TRBV21–1\*bp02

114 sequences assigned  
107 (93.9%) exact matches, in which:  
98 unique CDR3  
14 unique J



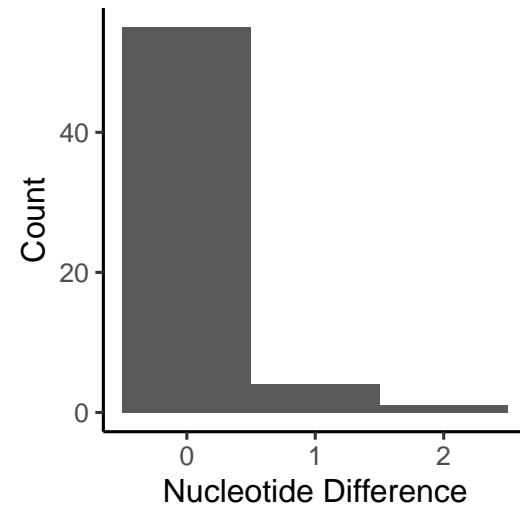
### TRBV12–5\*bp01

34 sequences assigned  
13 (38.2%) exact matches, in which:  
13 unique CDR3  
8 unique J



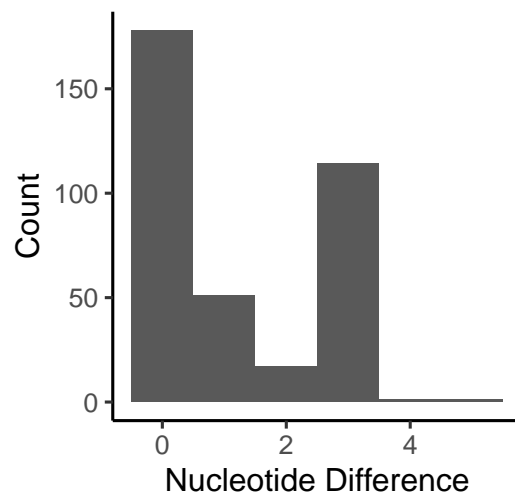
### TRBV4–1\*bp01

60 sequences assigned  
55 (91.7%) exact matches, in which:  
54 unique CDR3  
13 unique J



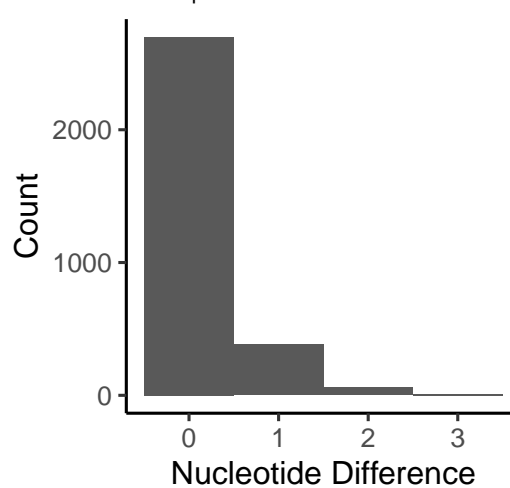
### TRBV11–2\*bp01

362 sequences assigned  
178 (49.2%) exact matches, in which:  
157 unique CDR3  
14 unique J



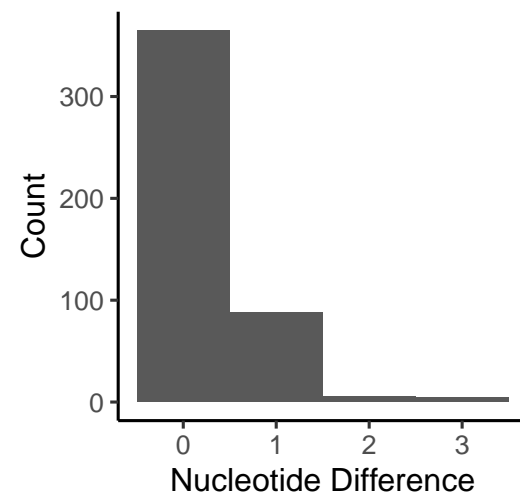
### TRBV12–34\*bp01

3149 sequences assigned  
2698 (85.7%) exact matches, in which:  
1481 unique CDR3  
15 unique J



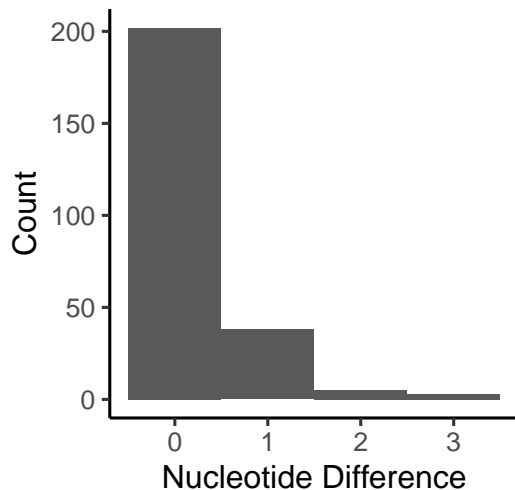
### TRBV24–1\*bp01

462 sequences assigned  
365 (79%) exact matches, in which:  
284 unique CDR3  
15 unique J



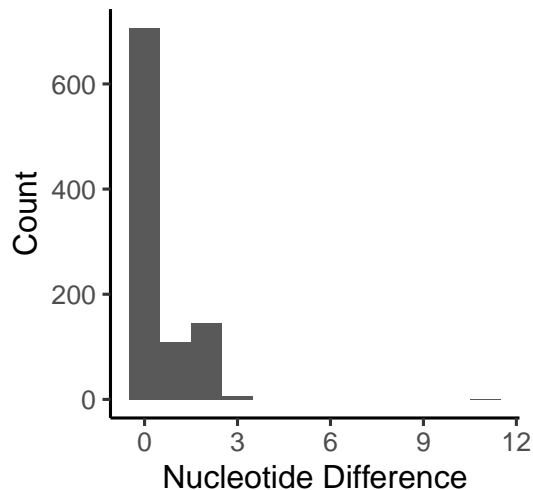
### TRBV24–1\*bp02

248 sequences assigned  
202 (81.5%) exact matches, in which:  
166 unique CDR3  
15 unique J



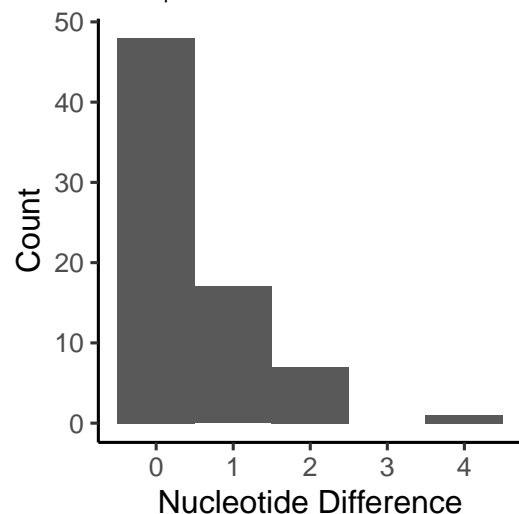
### TRBV5–1\*bp01

970 sequences assigned  
707 (72.9%) exact matches, in which:  
525 unique CDR3  
15 unique J



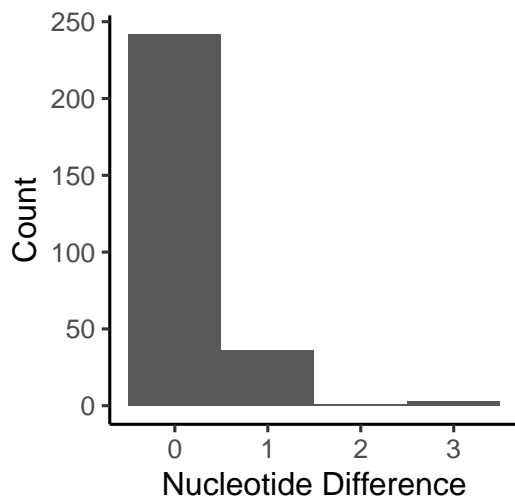
### TRBV5–3\*bp02

73 sequences assigned  
48 (65.8%) exact matches, in which:  
38 unique CDR3  
12 unique J



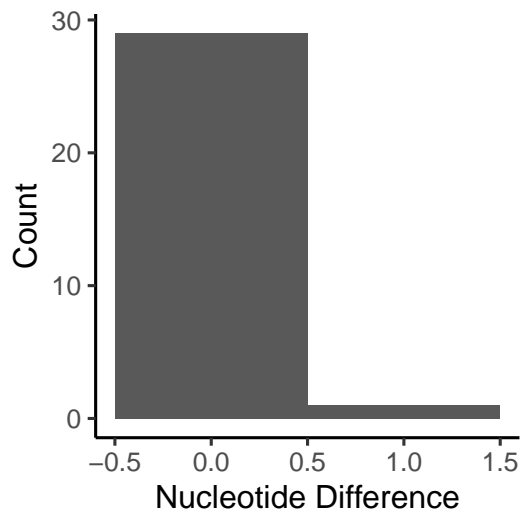
### TRBV4–2\*bp01

282 sequences assigned  
242 (85.8%) exact matches, in which:  
212 unique CDR3  
15 unique J



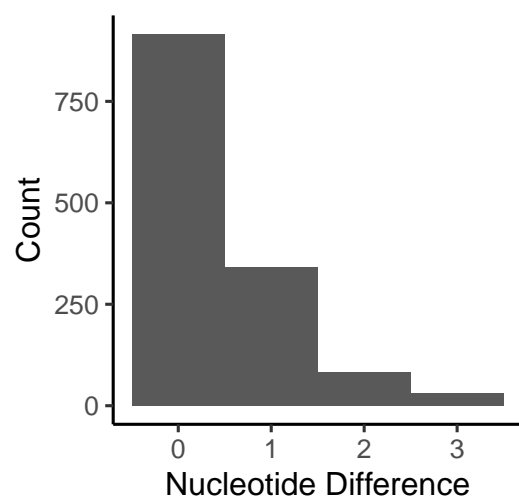
### TRBV25–1\*bp01

30 sequences assigned  
29 (96.7%) exact matches, in which:  
27 unique CDR3  
9 unique J



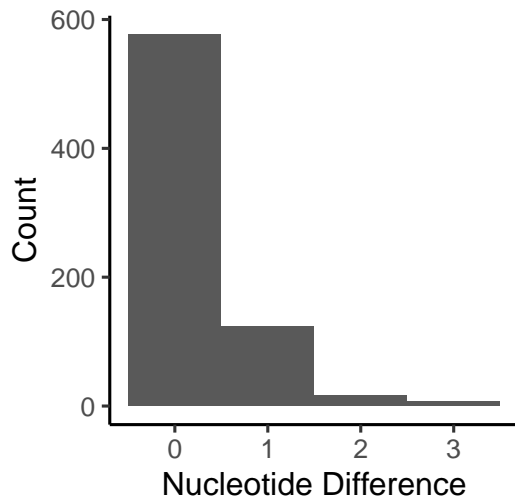
### TRBV5–4\*bp01

1371 sequences assigned  
916 (66.8%) exact matches, in which:  
636 unique CDR3  
15 unique J



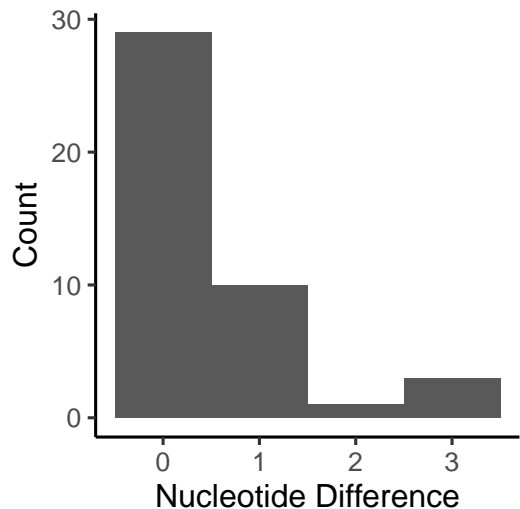
### TRBV4–3\*bp01

723 sequences assigned  
577 (79.8%) exact matches, in which:  
466 unique CDR3  
15 unique J



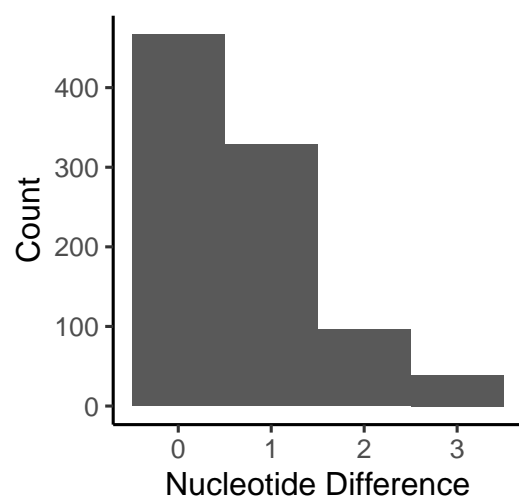
### TRBV5–3\*bp01

43 sequences assigned  
29 (67.4%) exact matches, in which:  
23 unique CDR3  
8 unique J



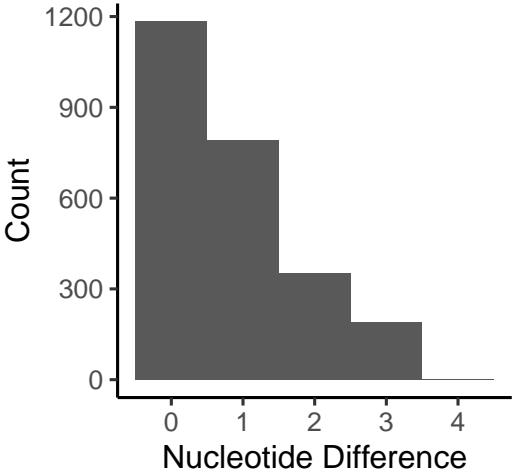
### TRBV5–5\*bp01

930 sequences assigned  
467 (50.2%) exact matches, in which:  
316 unique CDR3  
16 unique J



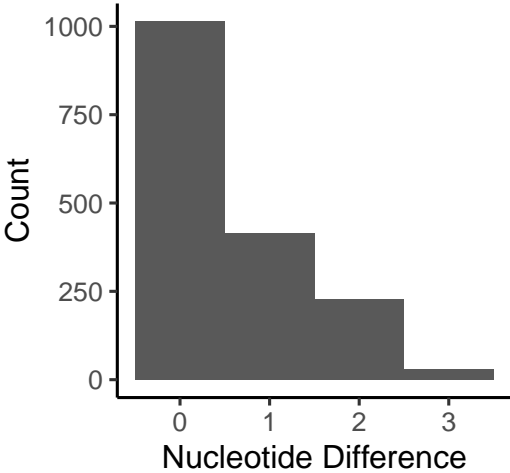
TRBV5-6\*bp01

2515 sequences assigned  
1184 (47.1%) exact matches, in which:  
813 unique CDR3  
16 unique J



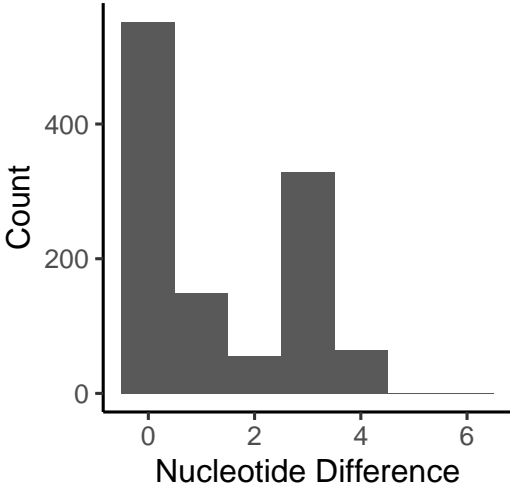
TRBV6-1\*bp01

1685 sequences assigned  
1014 (60.2%) exact matches, in which:  
857 unique CDR3  
15 unique J



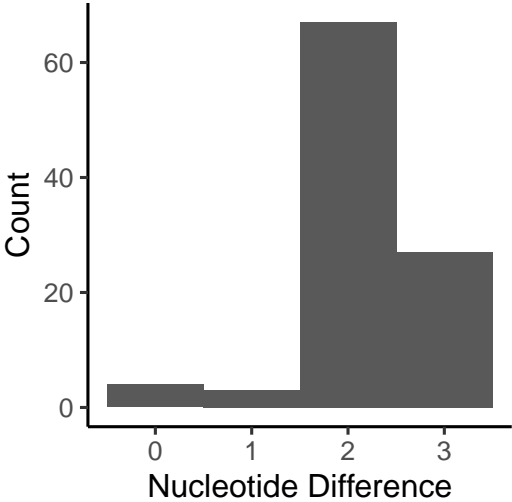
TRBV6-6\*bp01

1153 sequences assigned  
552 (47.9%) exact matches, in which:  
496 unique CDR3  
15 unique J



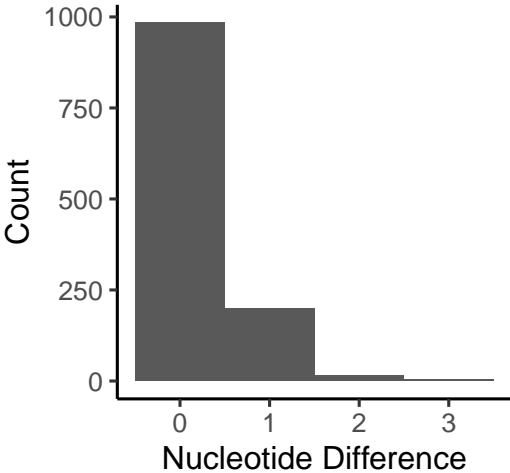
TRBV5-7\*bp01

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



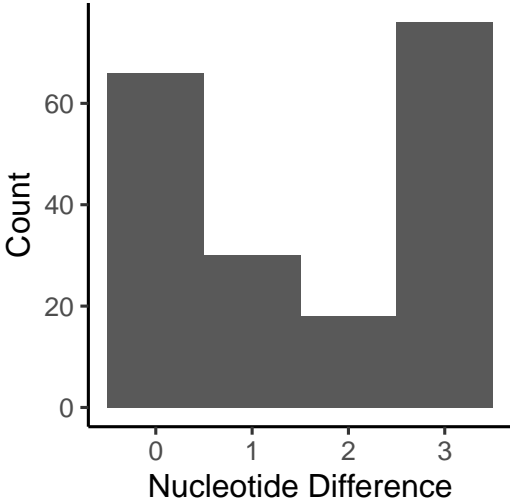
TRBV6-4\*bp01

1202 sequences assigned  
984 (81.9%) exact matches, in which:  
719 unique CDR3  
15 unique J



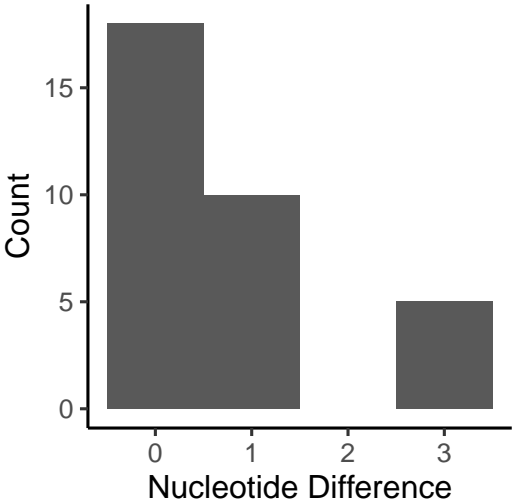
TRBV6-6\*bp02

190 sequences assigned  
66 (34.7%) exact matches, in which:  
57 unique CDR3  
12 unique J



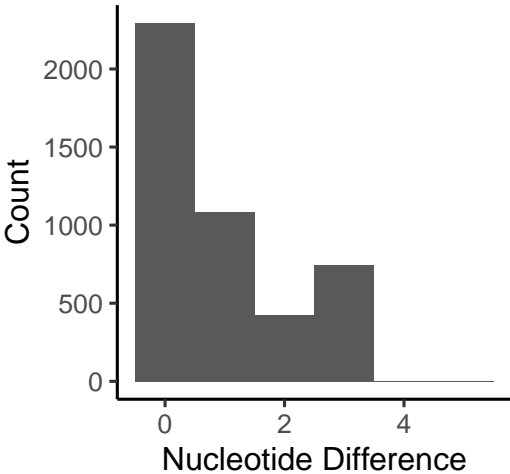
TRBV5-8\*bp01

33 sequences assigned  
18 (54.5%) exact matches, in which:  
16 unique CDR3  
8 unique J



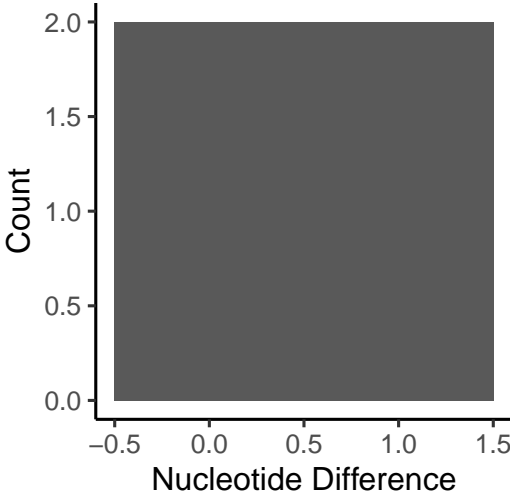
TRBV6-5\*bp01

4551 sequences assigned  
2294 (50.4%) exact matches, in which:  
1827 unique CDR3  
15 unique J



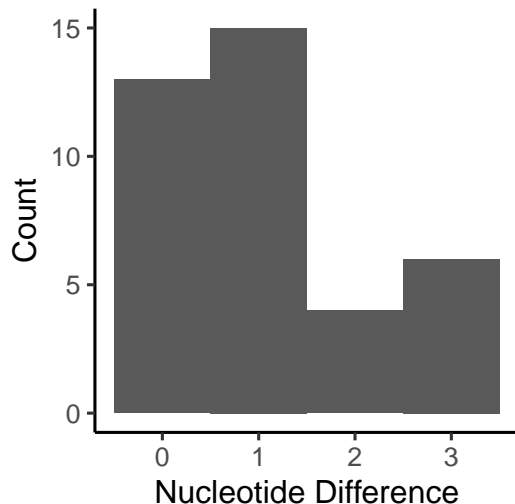
TRBV6-7\*bp01

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



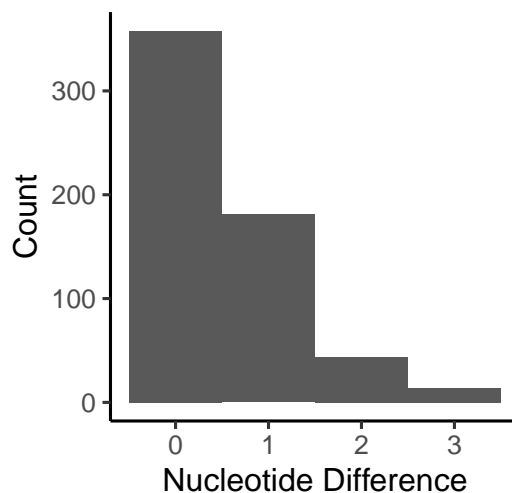
### TRBV6–8\*bp01

38 sequences assigned  
13 (34.2%) exact matches, in which:  
13 unique CDR3  
9 unique J



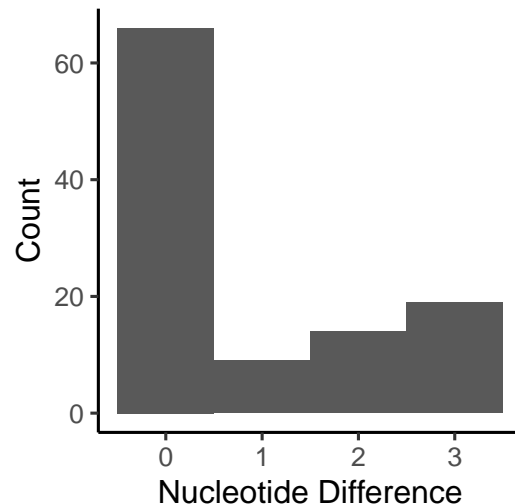
### TRBV7–2\*bp01

597 sequences assigned  
358 (60%) exact matches, in which:  
289 unique CDR3  
15 unique J



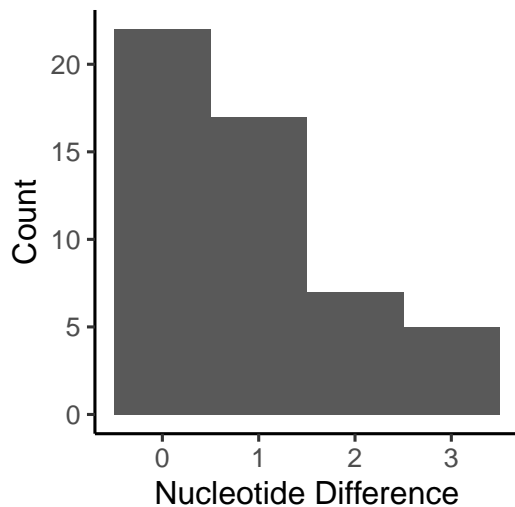
### TRBV7–4\*bp01

108 sequences assigned  
66 (61.1%) exact matches, in which:  
51 unique CDR3  
13 unique J



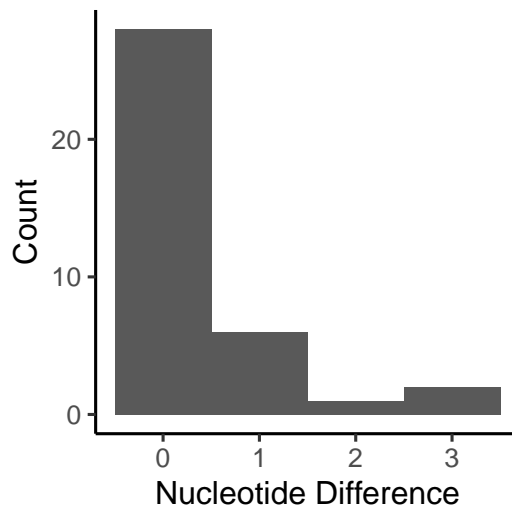
### TRBV6–9\*bp01

51 sequences assigned  
22 (43.1%) exact matches, in which:  
18 unique CDR3  
11 unique J



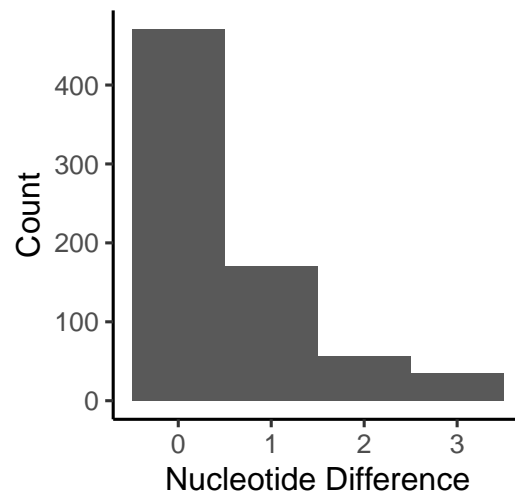
### TRBV7–3\*bp01

37 sequences assigned  
28 (75.7%) exact matches, in which:  
24 unique CDR3  
9 unique J



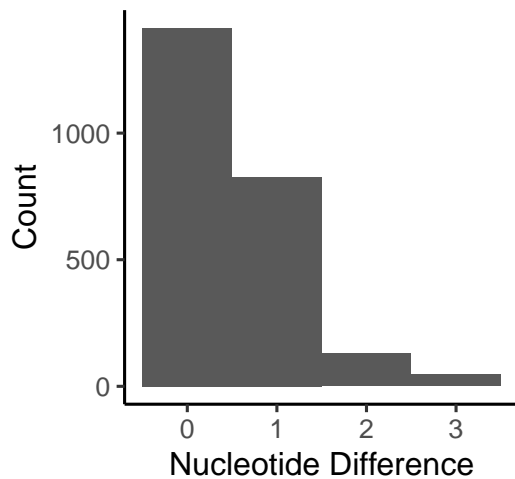
### TRBV7–6\*bp01

732 sequences assigned  
471 (64.3%) exact matches, in which:  
282 unique CDR3  
15 unique J



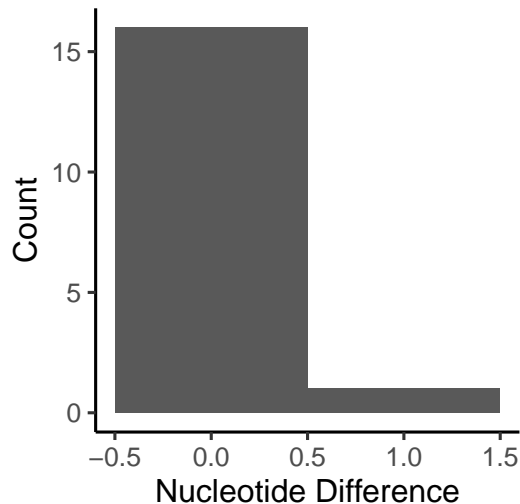
### TRBV6–23\*bp01

2418 sequences assigned  
1415 (58.5%) exact matches, in which:  
1144 unique CDR3  
15 unique J



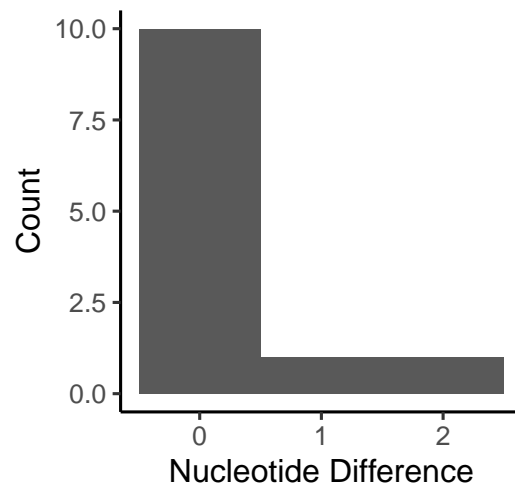
### TRBV7–3\*bp03

17 sequences assigned  
16 (94.1%) exact matches, in which:  
12 unique CDR3  
7 unique J



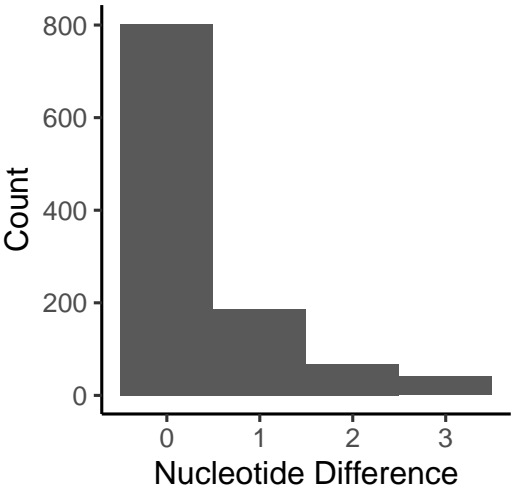
### TRBV7–7\*bp01

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



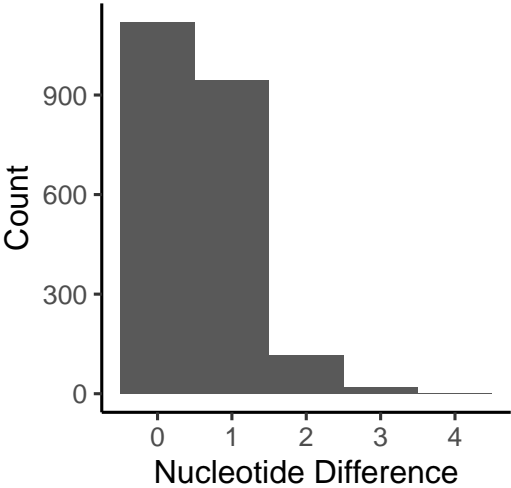
### TRBV7–9\*bp01

1099 sequences assigned  
803 (73.1%) exact matches, in which:  
604 unique CDR3  
15 unique J



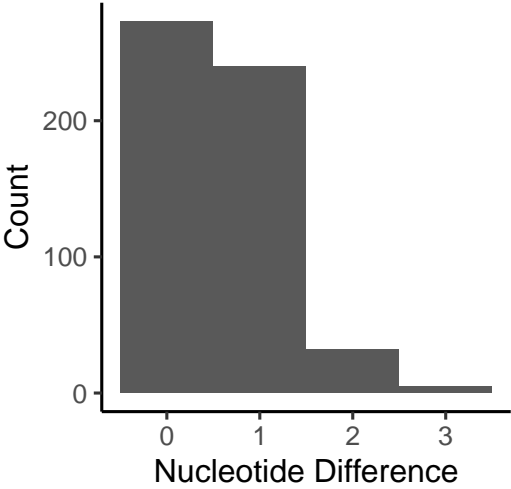
### TRBV29–1\*bp01

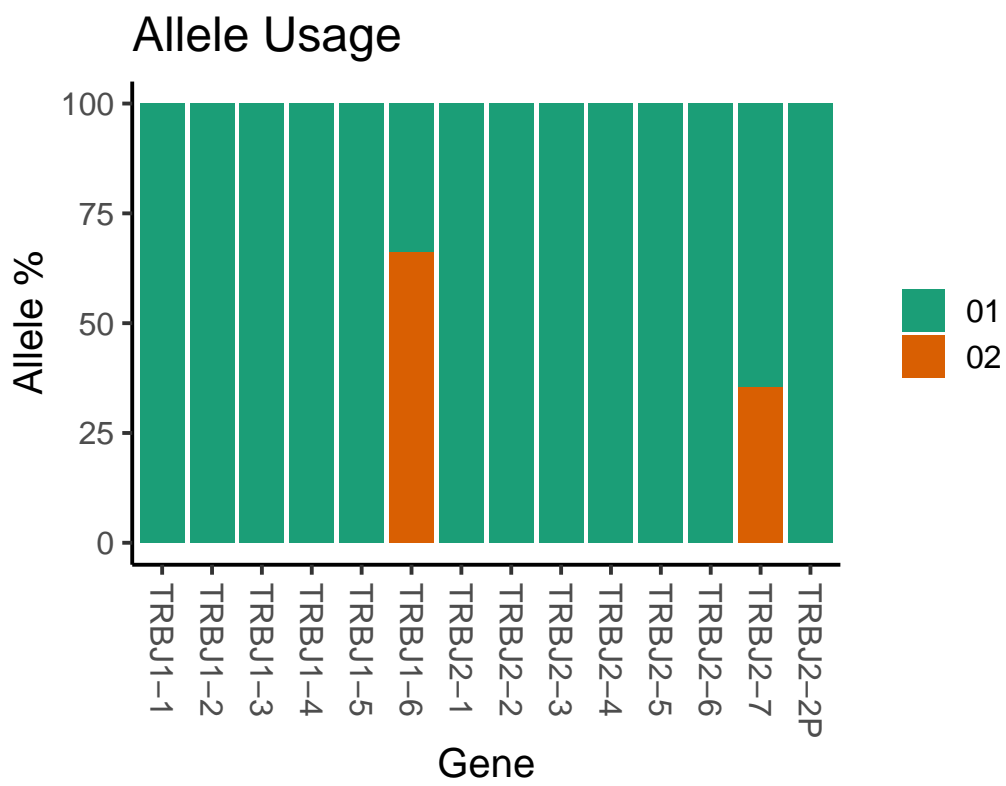
2204 sequences assigned  
1120 (50.8%) exact matches, in which:  
661 unique CDR3  
15 unique J



### TRBV29–1\*bp03

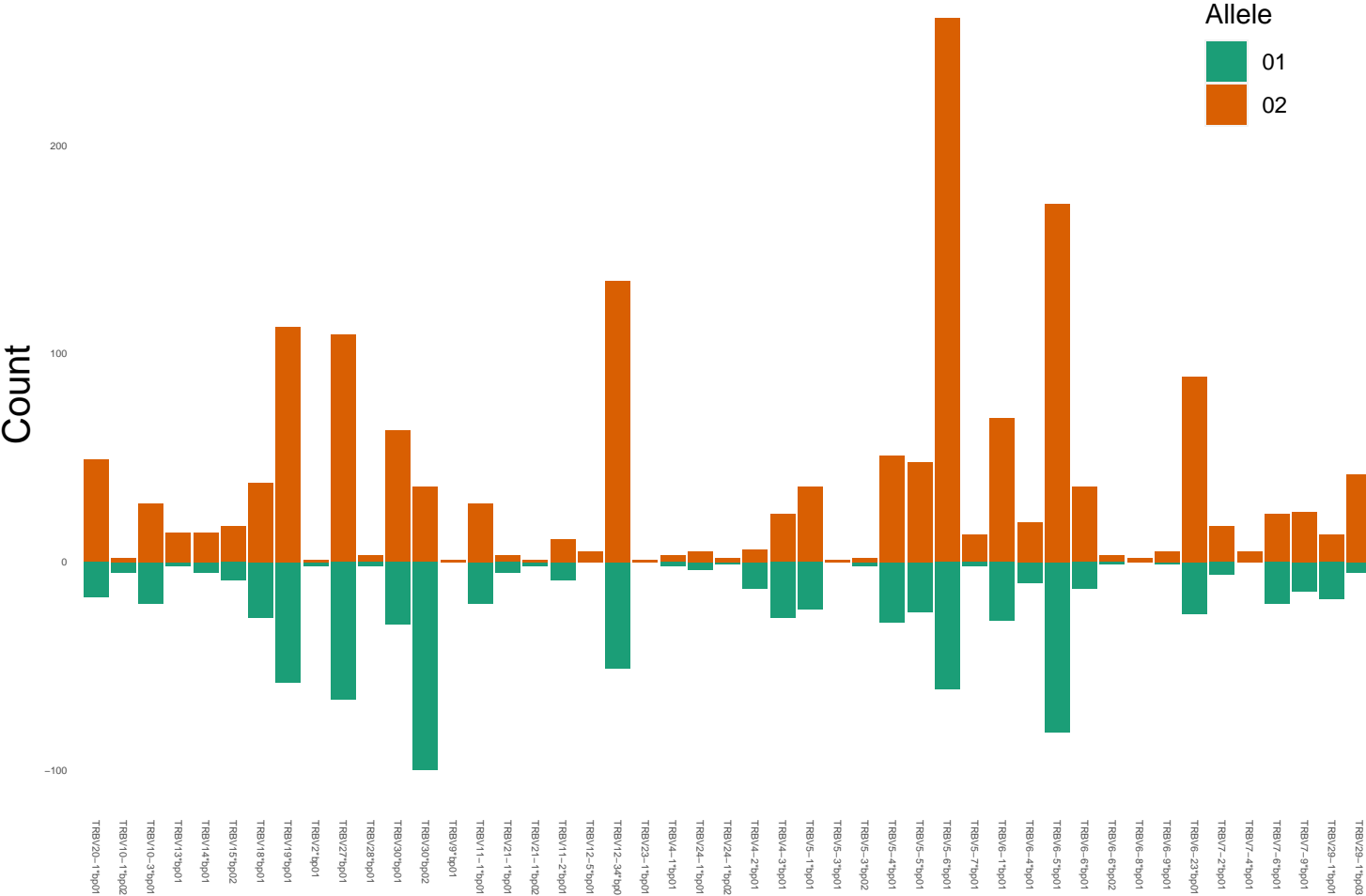
550 sequences assigned  
273 (49.6%) exact matches, in which:  
158 unique CDR3  
15 unique J



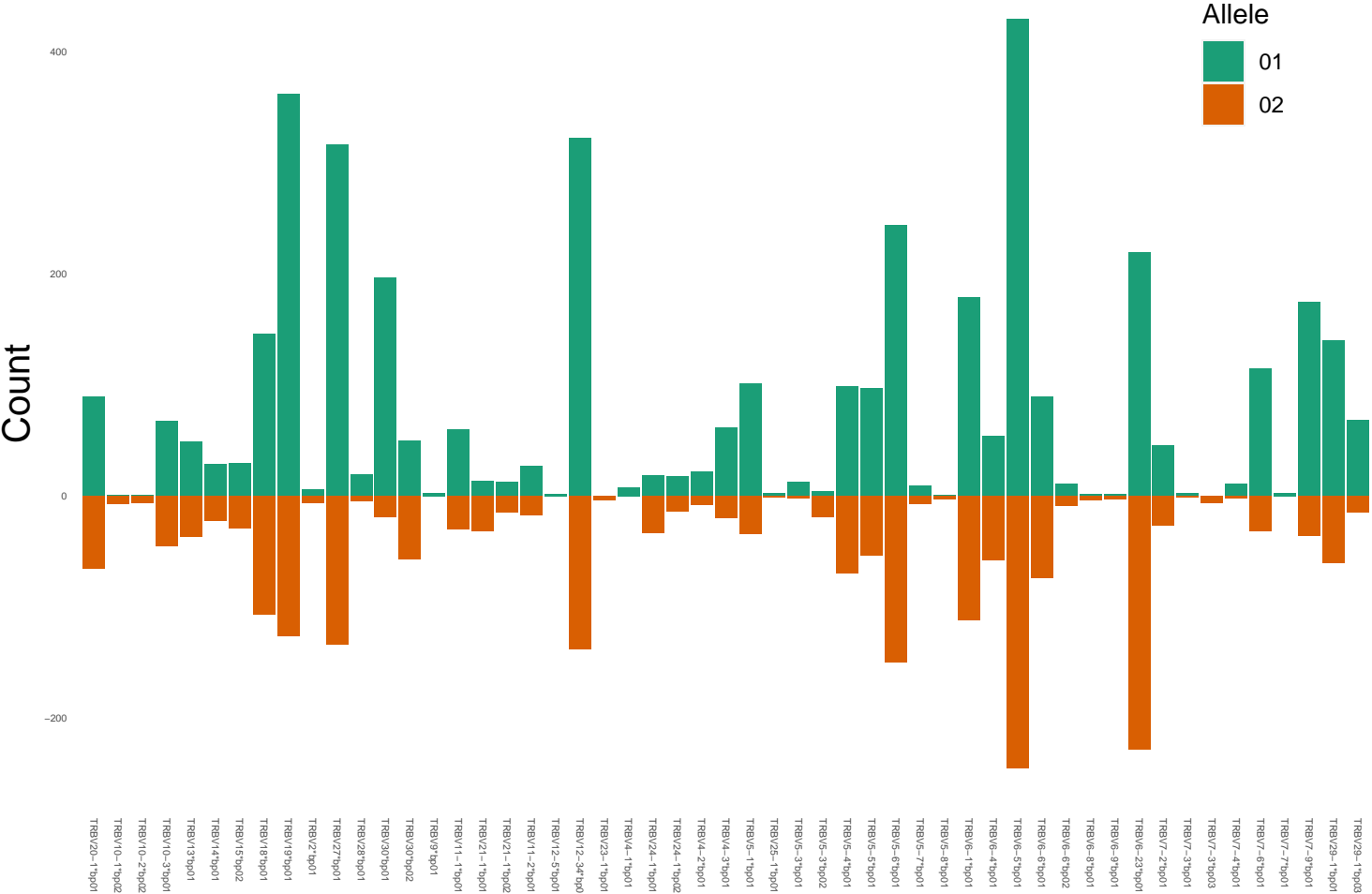




Sequence Count by TRBJ1–6 allele usage



Sequence Count by TRBJ2-7 allele usage



[illegible]