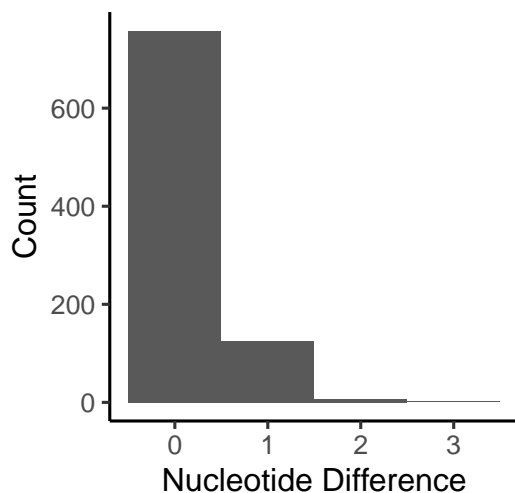


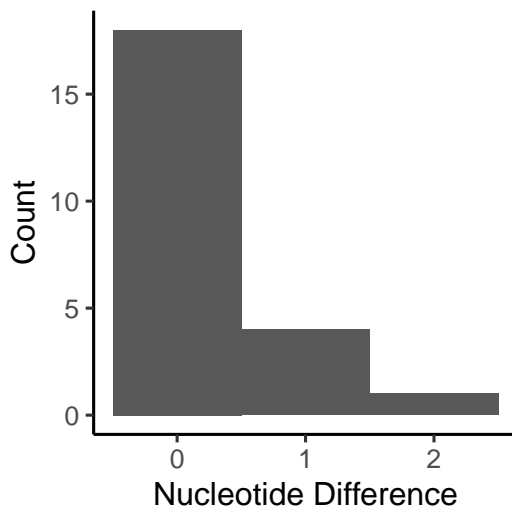
### TRBV20–1\*bp01

892 sequences assigned  
758 (85%) exact matches, in which:  
431 unique CDR3  
14 unique J



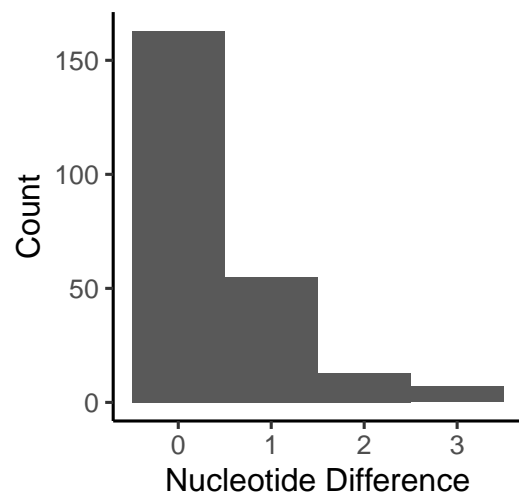
### TRBV10–2\*bp01

23 sequences assigned  
18 (78.3%) exact matches, in which:  
15 unique CDR3  
9 unique J



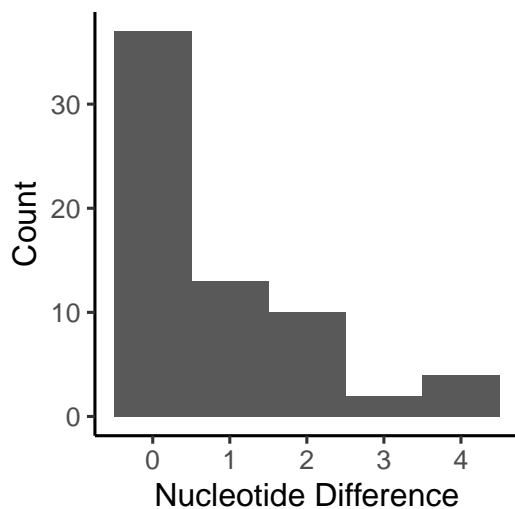
### TRBV13\*bp01

238 sequences assigned  
163 (68.5%) exact matches, in which:  
118 unique CDR3  
14 unique J



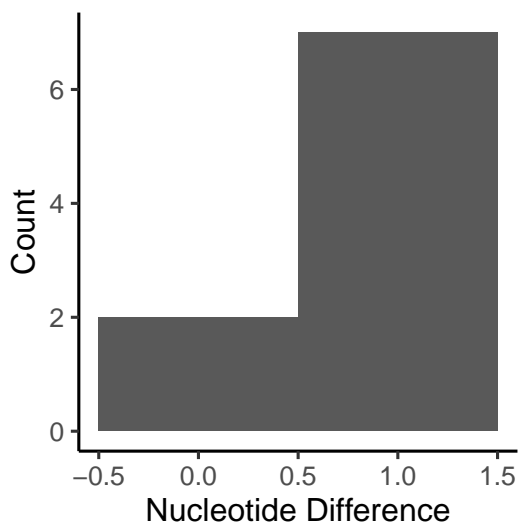
### TRBV10–1\*bp01

66 sequences assigned  
37 (56.1%) exact matches, in which:  
23 unique CDR3  
10 unique J



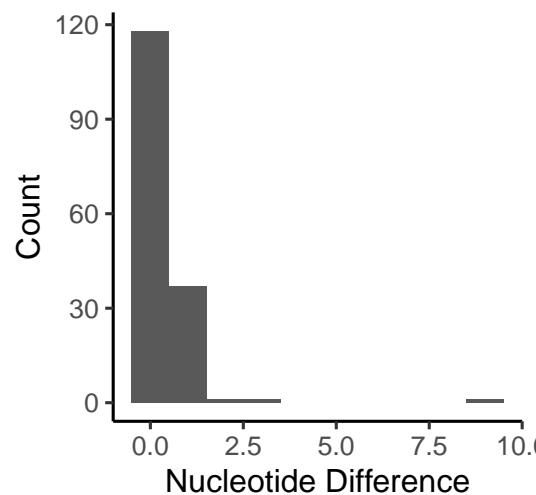
### TRBV10–2\*bp02

9 sequences assigned  
2 (22.2%) exact matches, in which:  
1 unique CDR3  
1 unique J



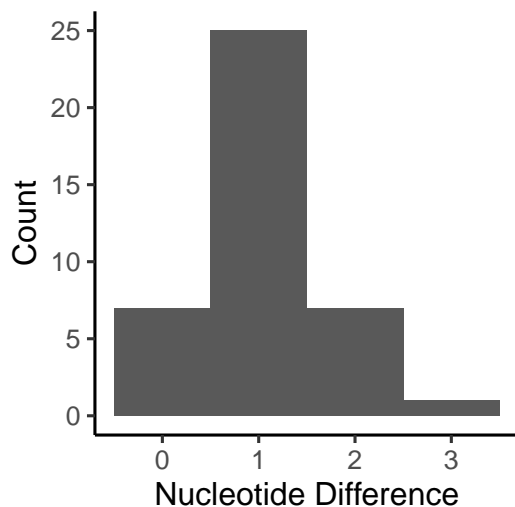
### TRBV14\*bp01

158 sequences assigned  
118 (74.7%) exact matches, in which:  
85 unique CDR3  
12 unique J



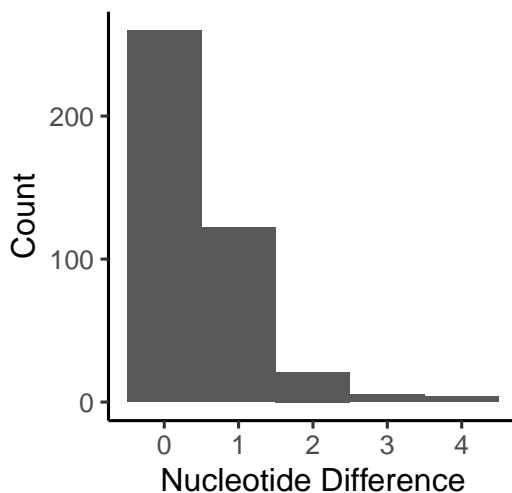
### TRBV10–1\*bp02

40 sequences assigned  
7 (17.5%) exact matches, in which:  
7 unique CDR3  
5 unique J



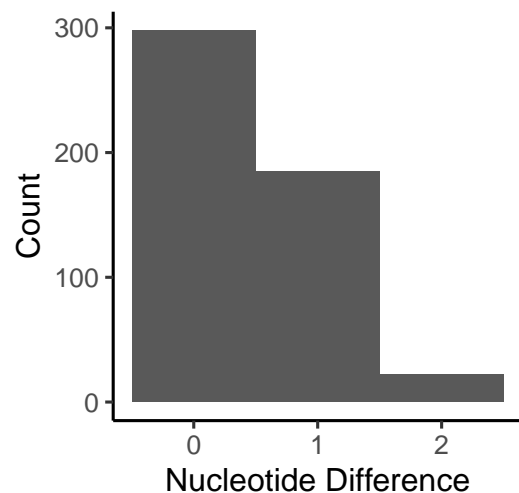
### TRBV10–3\*bp01

412 sequences assigned  
260 (63.1%) exact matches, in which:  
196 unique CDR3  
14 unique J



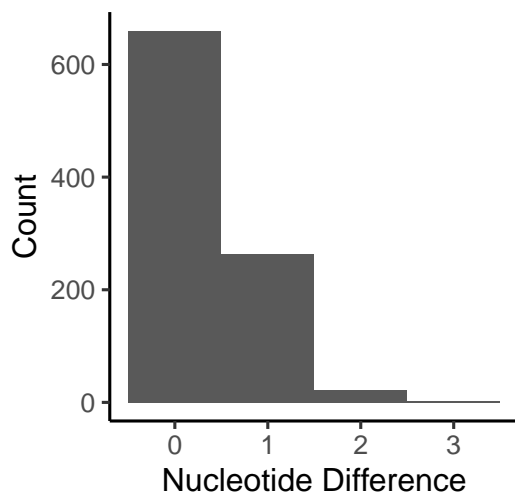
### TRBV15\*bp02

505 sequences assigned  
298 (59%) exact matches, in which:  
131 unique CDR3  
14 unique J



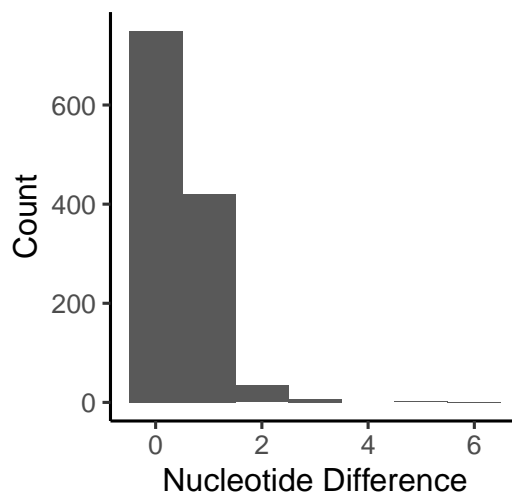
### TRBV18\*bp01

948 sequences assigned  
660 (69.6%) exact matches, in which:  
316 unique CDR3  
14 unique J



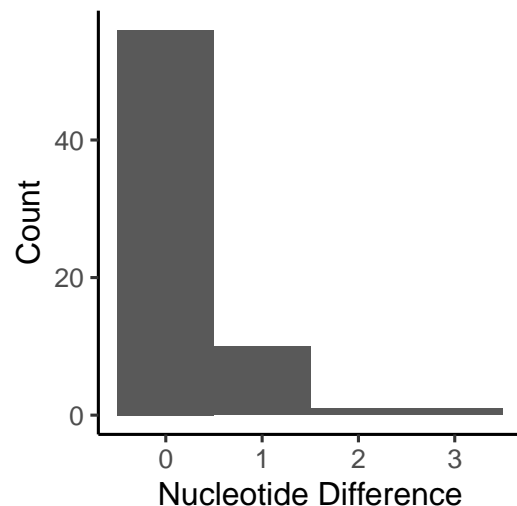
### TRBV27\*bp01

1215 sequences assigned  
750 (61.7%) exact matches, in which:  
592 unique CDR3  
14 unique J



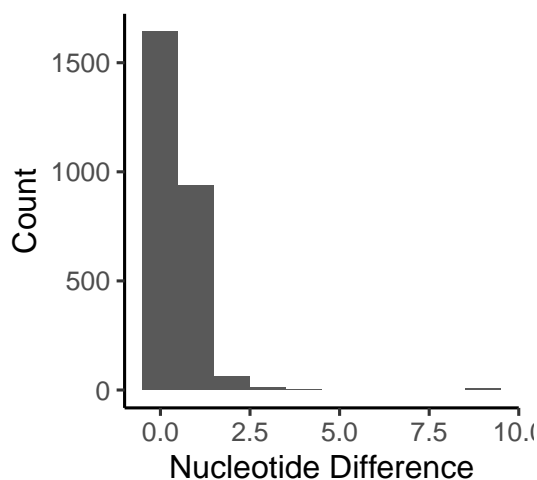
### TRBV9\*bp01

68 sequences assigned  
56 (82.4%) exact matches, in which:  
49 unique CDR3  
13 unique J



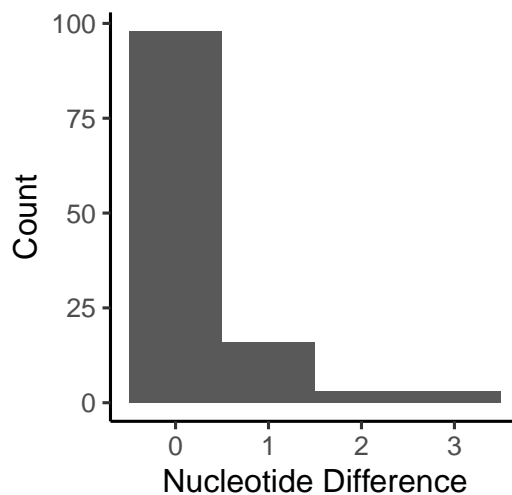
### TRBV19\*bp01

2660 sequences assigned  
1642 (61.7%) exact matches, in which:  
872 unique CDR3  
14 unique J



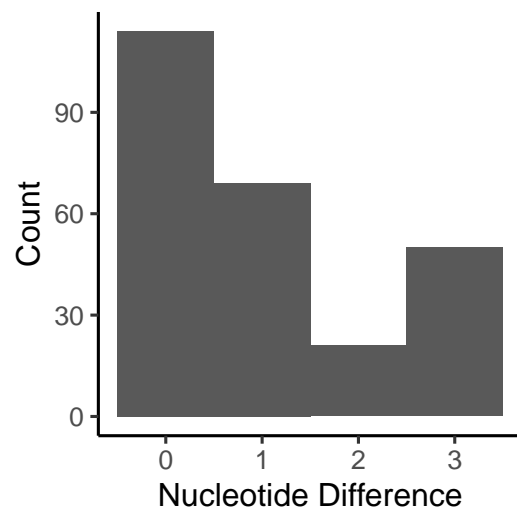
### TRBV28\*bp01

120 sequences assigned  
98 (81.7%) exact matches, in which:  
84 unique CDR3  
13 unique J



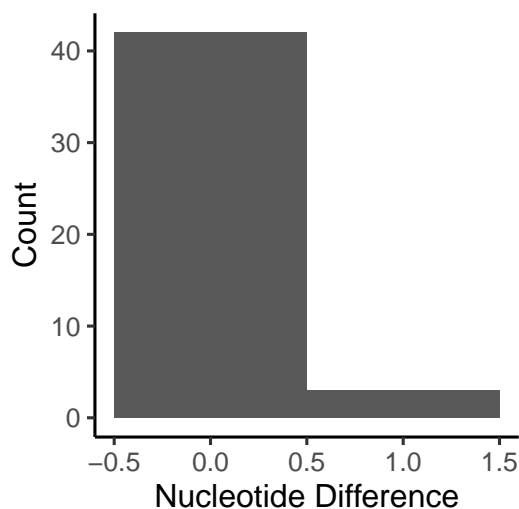
### TRBV11-1\*bp01

254 sequences assigned  
114 (44.9%) exact matches, in which:  
82 unique CDR3  
13 unique J



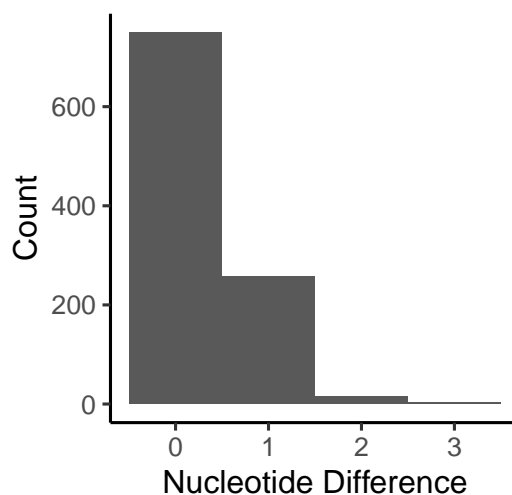
### TRBV2\*bp01

45 sequences assigned  
42 (93.3%) exact matches, in which:  
40 unique CDR3  
13 unique J



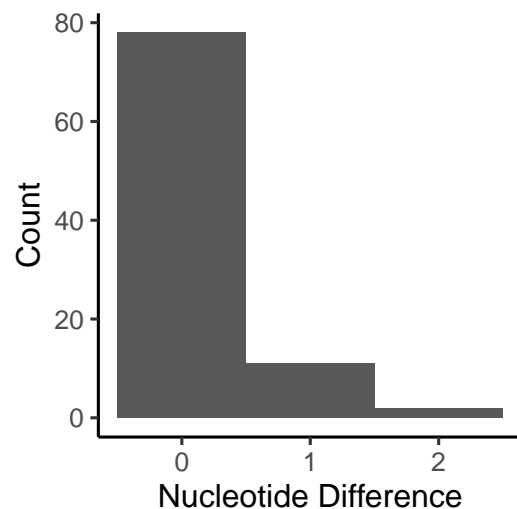
### TRBV30\*bp01

1026 sequences assigned  
750 (73.1%) exact matches, in which:  
279 unique CDR3  
14 unique J



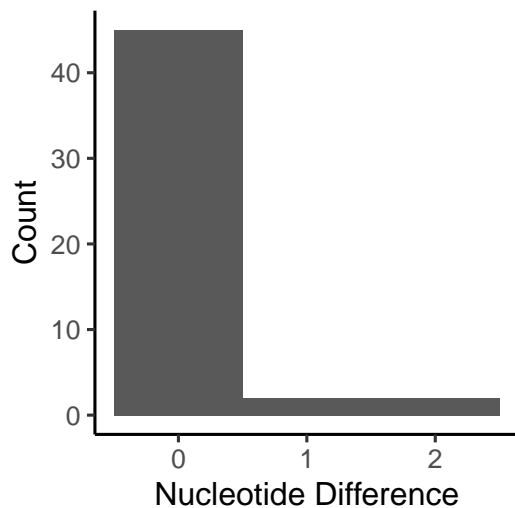
### TRBV21-1\*bp01

91 sequences assigned  
78 (85.7%) exact matches, in which:  
66 unique CDR3  
13 unique J



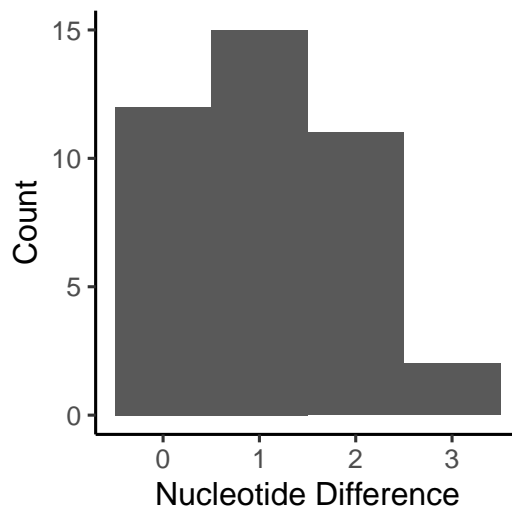
### TRBV21-1\*bp02

49 sequences assigned  
45 (91.8%) exact matches, in which:  
39 unique CDR3  
12 unique J



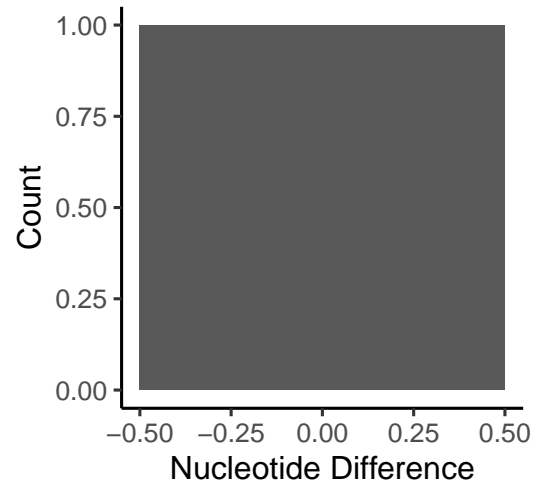
### TRBV11-3\*bp01

40 sequences assigned  
12 (30%) exact matches, in which:  
8 unique CDR3  
6 unique J



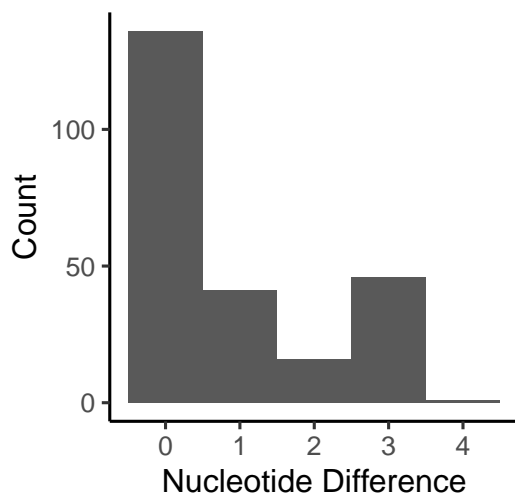
### TRBV23-1\*bp01

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



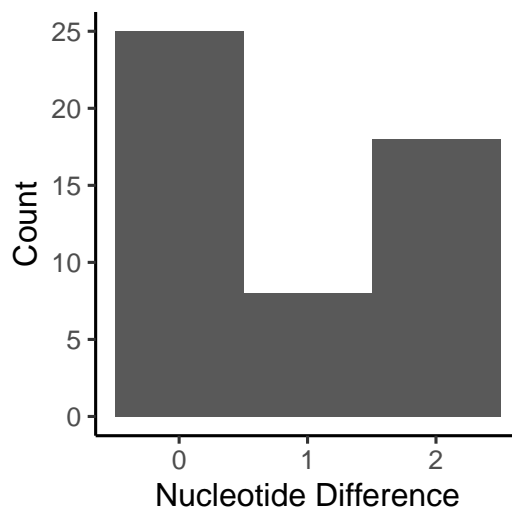
### TRBV11-2\*bp01

240 sequences assigned  
136 (56.7%) exact matches, in which:  
102 unique CDR3  
12 unique J



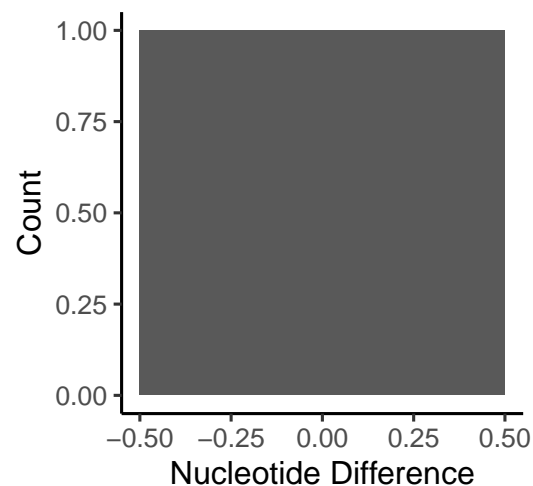
### TRBV12-5\*bp01

51 sequences assigned  
25 (49%) exact matches, in which:  
19 unique CDR3  
9 unique J



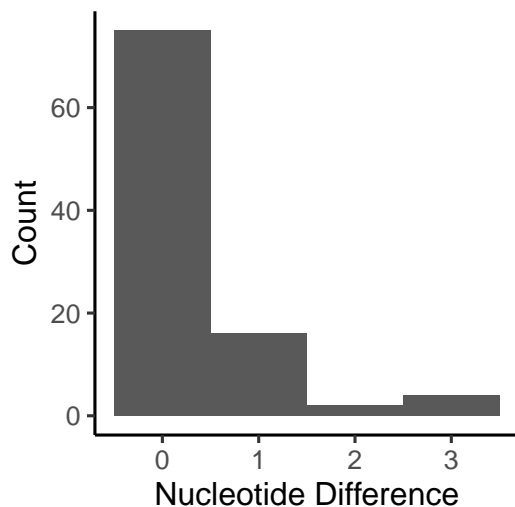
### TRBV3-2\*bp01

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



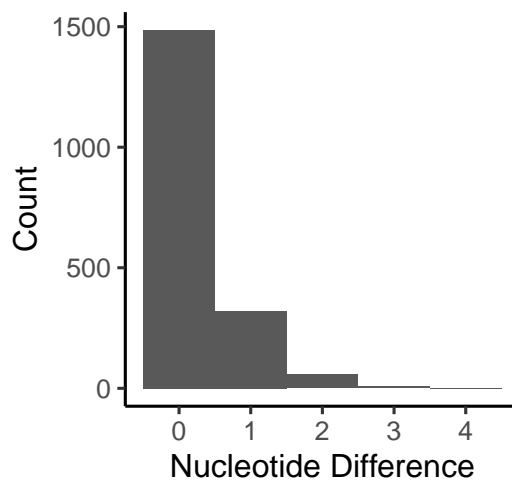
### TRBV11-2\*bp03

97 sequences assigned  
75 (77.3%) exact matches, in which:  
59 unique CDR3  
12 unique J



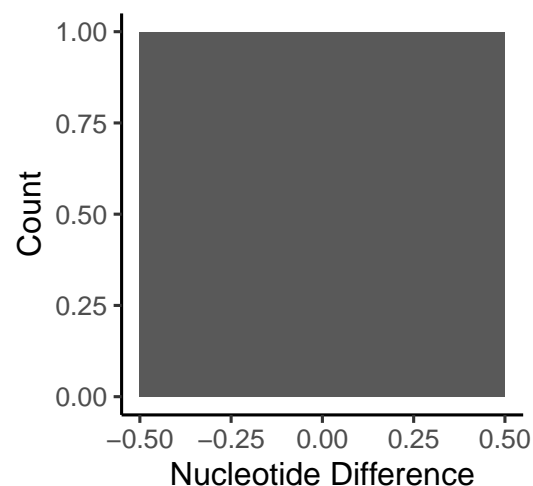
### TRBV12-34\*bp01

1873 sequences assigned  
1486 (79.3%) exact matches, in which:  
759 unique CDR3  
14 unique J



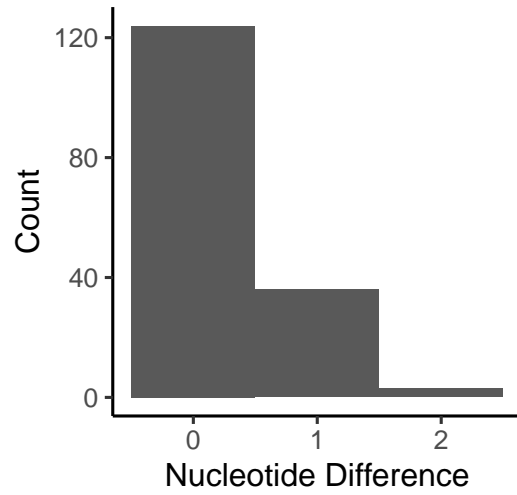
### TRBV3-2\*bp02

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



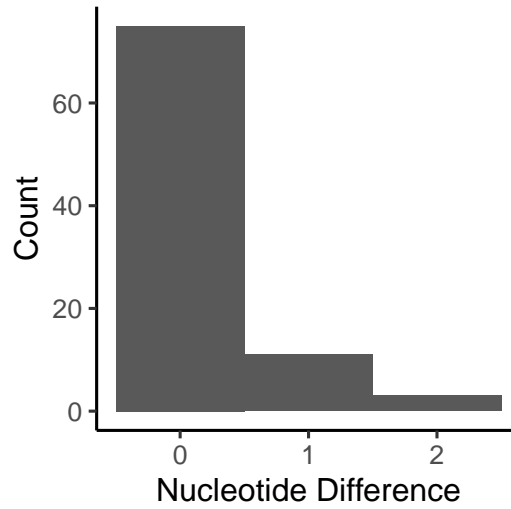
### TRBV24–1\*bp01

163 sequences assigned  
124 (76.1%) exact matches, in which:  
83 unique CDR3  
11 unique J



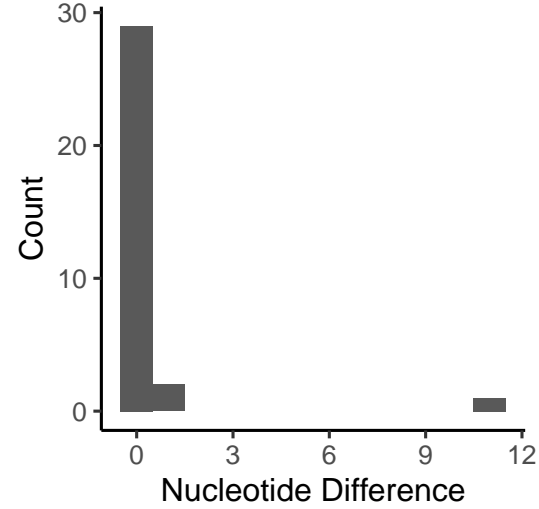
### TRBV4–2\*bp01

89 sequences assigned  
75 (84.3%) exact matches, in which:  
63 unique CDR3  
12 unique J



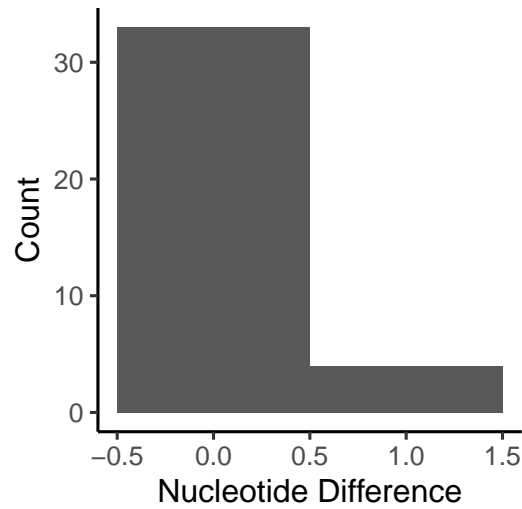
### TRBV25–1\*bp01

32 sequences assigned  
29 (90.6%) exact matches, in which:  
22 unique CDR3  
9 unique J



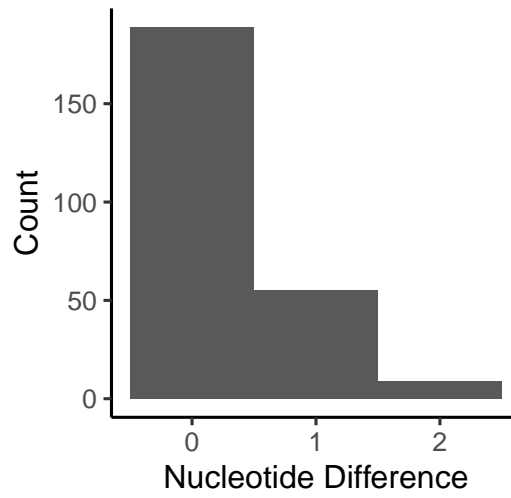
### TRBV4–1\*bp01

37 sequences assigned  
33 (89.2%) exact matches, in which:  
31 unique CDR3  
11 unique J



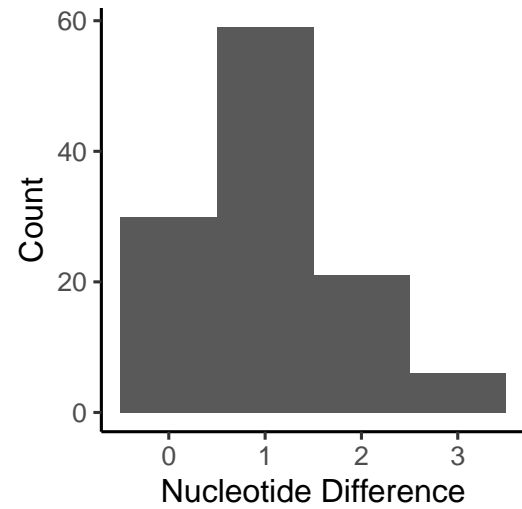
### TRBV4–3\*bp01

253 sequences assigned  
189 (74.7%) exact matches, in which:  
137 unique CDR3  
14 unique J



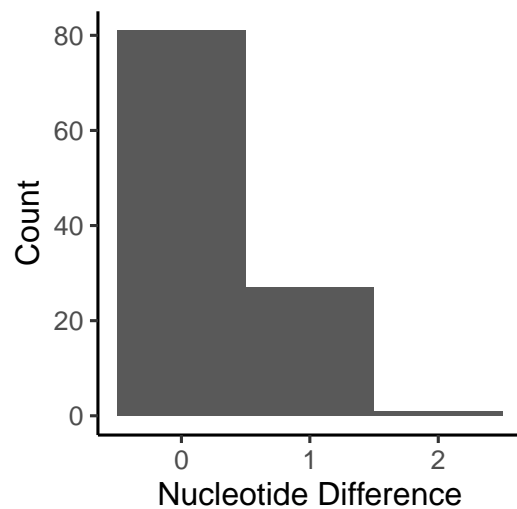
### TRBV5–3\*bp01

116 sequences assigned  
30 (25.9%) exact matches, in which:  
24 unique CDR3  
12 unique J



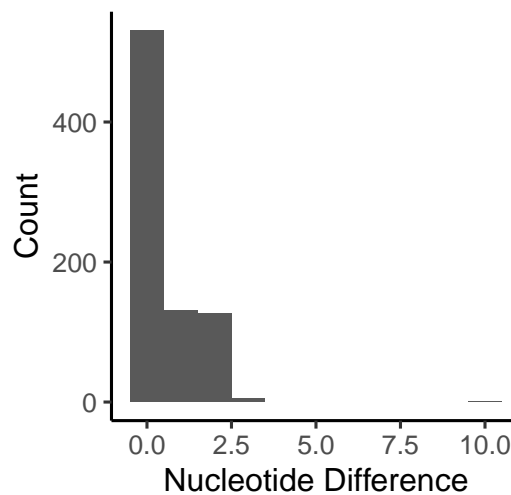
### TRBV24–1\*bp02

109 sequences assigned  
81 (74.3%) exact matches, in which:  
64 unique CDR3  
11 unique J



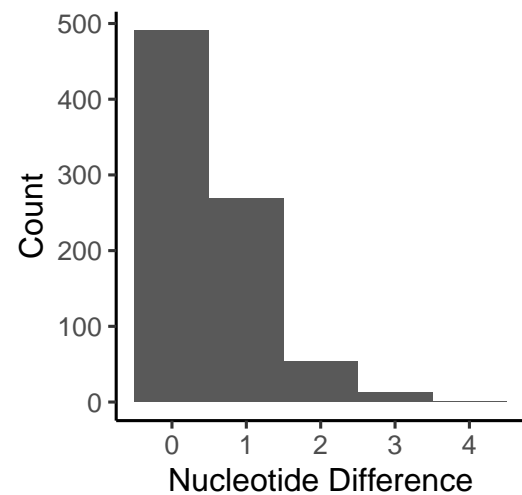
### TRBV5–1\*bp01

794 sequences assigned  
531 (66.9%) exact matches, in which:  
320 unique CDR3  
14 unique J



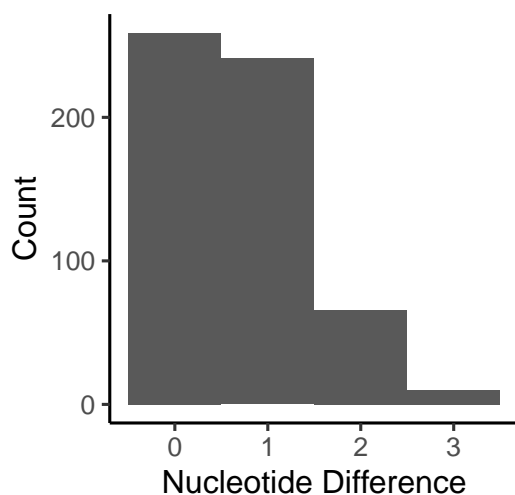
### TRBV5–4\*bp01

827 sequences assigned  
491 (59.4%) exact matches, in which:  
315 unique CDR3  
14 unique J



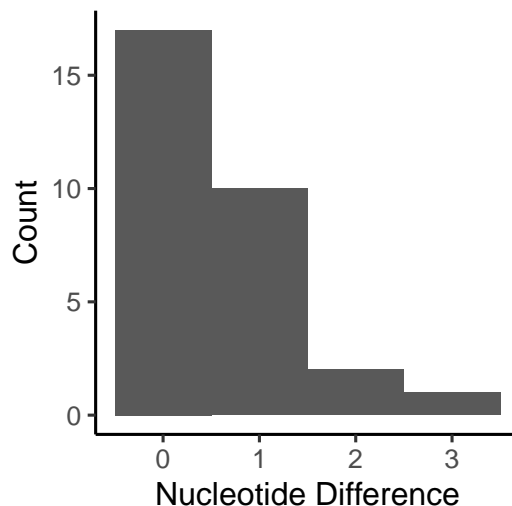
### TRBV5–5\*bp01

576 sequences assigned  
259 (45%) exact matches, in which:  
171 unique CDR3  
14 unique J



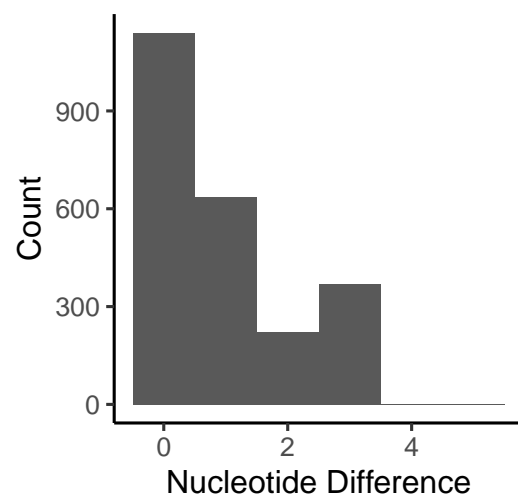
### TRBV5–8\*bp01

30 sequences assigned  
17 (56.7%) exact matches, in which:  
16 unique CDR3  
9 unique J



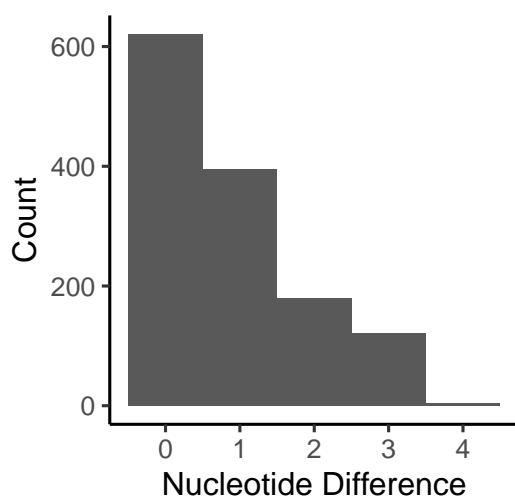
### TRBV6–5\*bp01

2371 sequences assigned  
1140 (48.1%) exact matches, in which:  
851 unique CDR3  
14 unique J



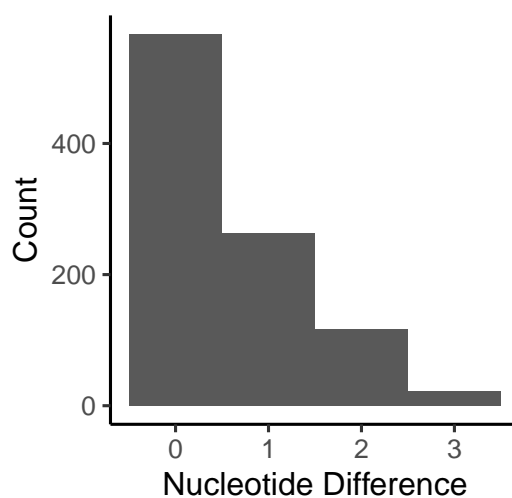
### TRBV5–6\*bp01

1320 sequences assigned  
621 (47%) exact matches, in which:  
368 unique CDR3  
14 unique J



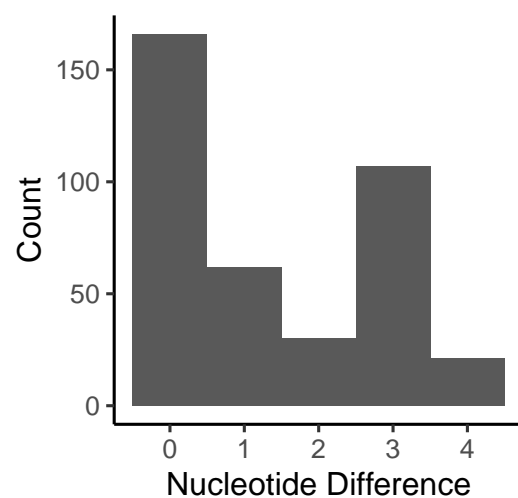
### TRBV6–1\*bp01

969 sequences assigned  
567 (58.5%) exact matches, in which:  
447 unique CDR3  
14 unique J



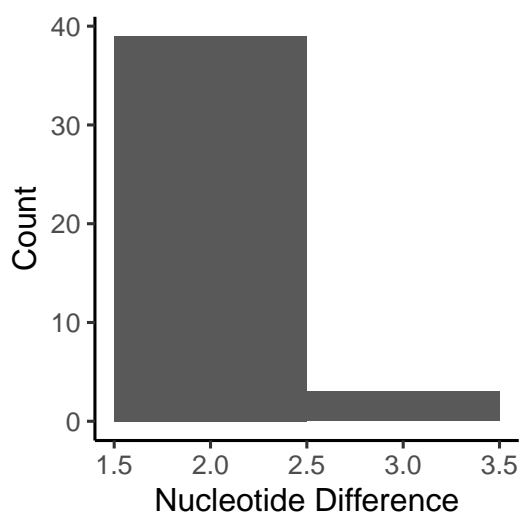
### TRBV6–6\*bp01

386 sequences assigned  
166 (43%) exact matches, in which:  
139 unique CDR3  
14 unique J



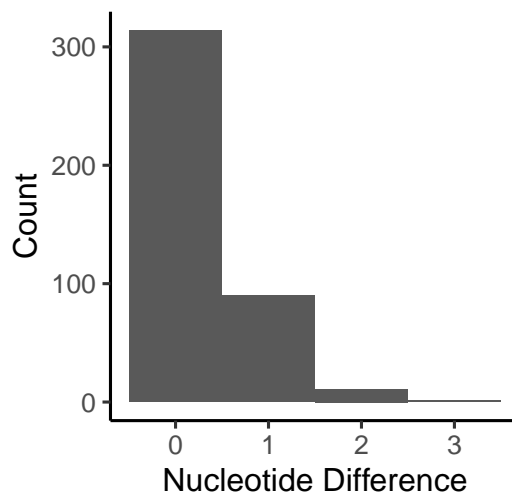
### TRBV5–7\*bp01

42 sequences assigned  
No exact matches.



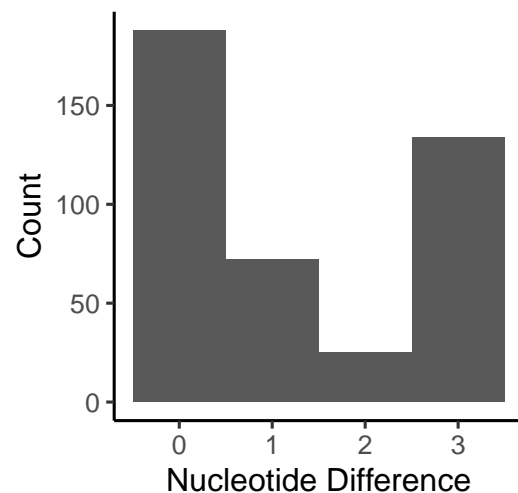
### TRBV6–4\*bp01

416 sequences assigned  
314 (75.5%) exact matches, in which:  
212 unique CDR3  
14 unique J



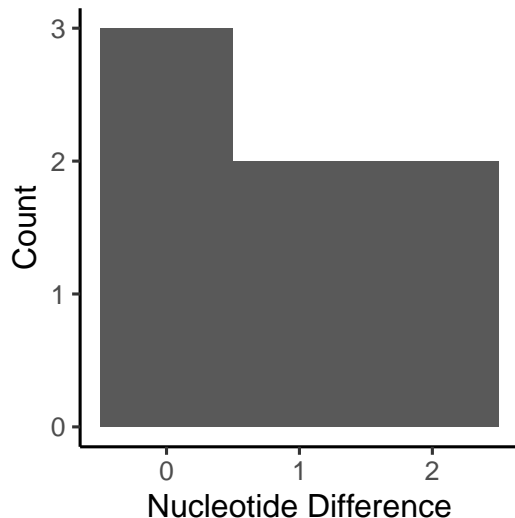
### TRBV6–6\*bp02

419 sequences assigned  
188 (44.9%) exact matches, in which:  
157 unique CDR3  
13 unique J



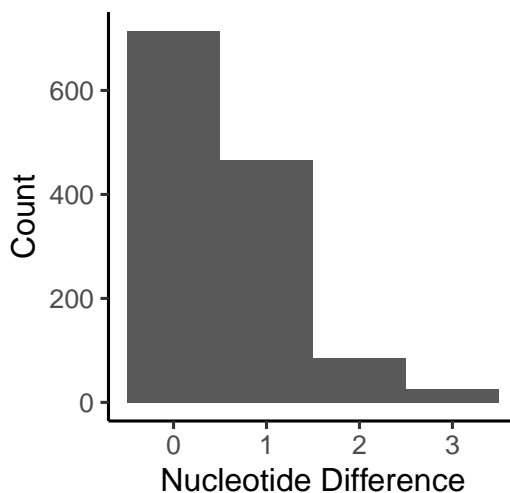
### TRBV6-7\*bp01

7 sequences assigned  
3 (42.9%) exact matches, in which:  
3 unique CDR3  
2 unique J



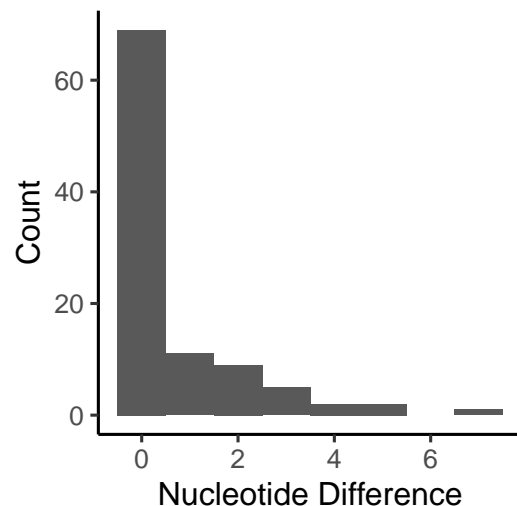
### TRBV6-23\*bp01

1293 sequences assigned  
715 (55.3%) exact matches, in which:  
532 unique CDR3  
14 unique J



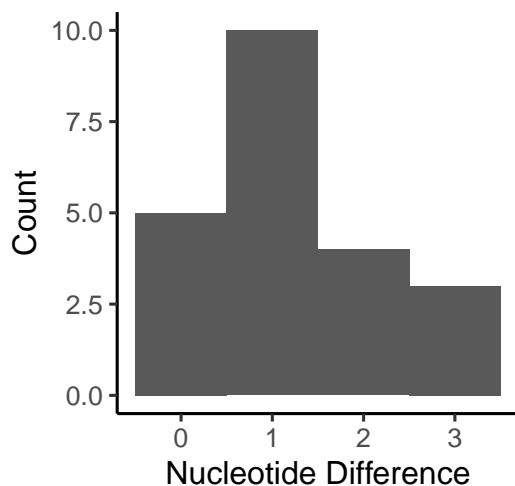
### TRBV7-3\*bp01

99 sequences assigned  
69 (69.7%) exact matches, in which:  
51 unique CDR3  
11 unique J



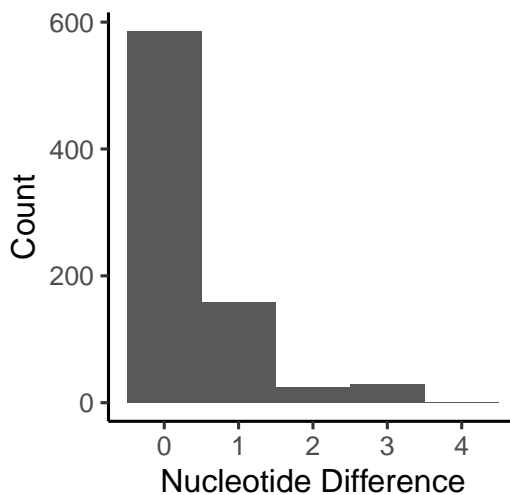
### TRBV6-8\*bp01

22 sequences assigned  
5 (22.7%) exact matches, in which:  
4 unique CDR3  
3 unique J



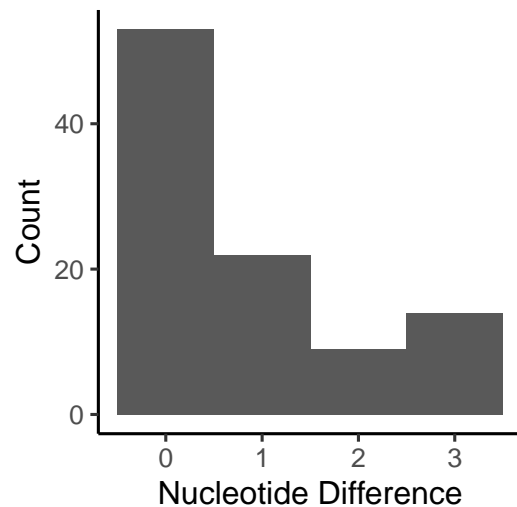
### TRBV7-2\*bp01

800 sequences assigned  
586 (73.2%) exact matches, in which:  
365 unique CDR3  
14 unique J



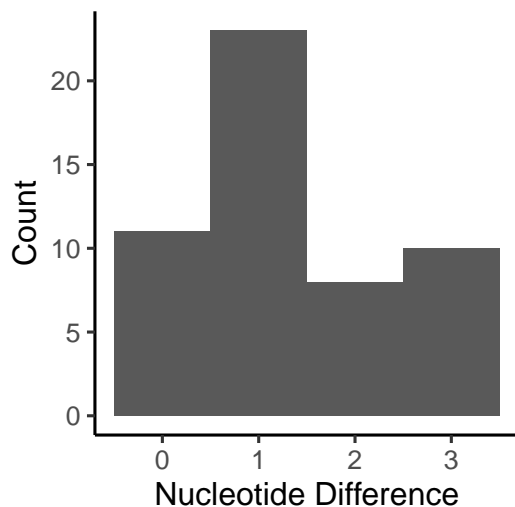
### TRBV7-4\*bp01

98 sequences assigned  
53 (54.1%) exact matches, in which:  
34 unique CDR3  
8 unique J



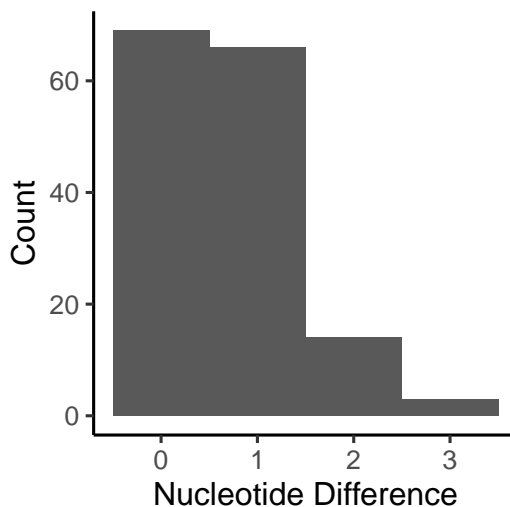
### TRBV6-9\*bp01

52 sequences assigned  
11 (21.2%) exact matches, in which:  
7 unique CDR3  
4 unique J



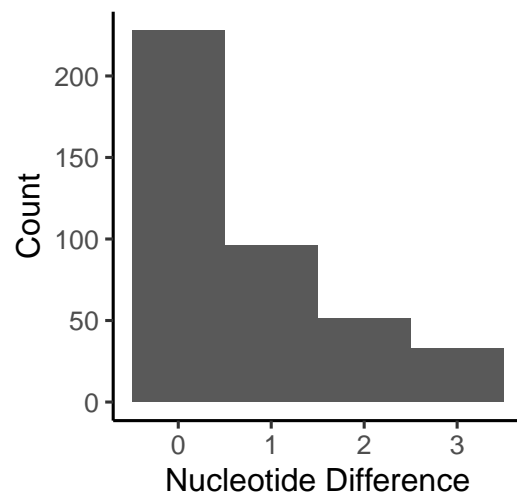
### TRBV7-2\*bp02

152 sequences assigned  
69 (45.4%) exact matches, in which:  
45 unique CDR3  
11 unique J



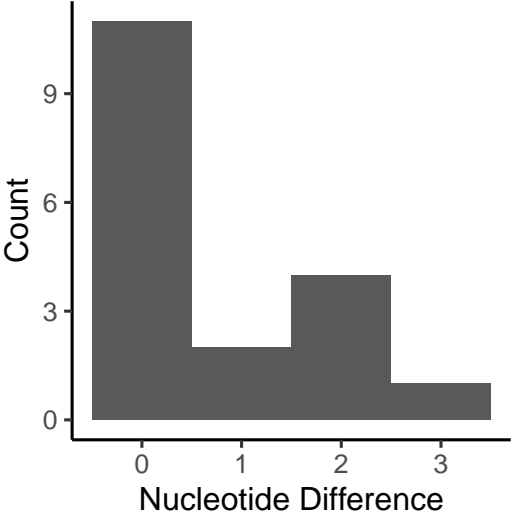
### TRBV7-6\*bp01

408 sequences assigned  
228 (55.9%) exact matches, in which:  
122 unique CDR3  
14 unique J



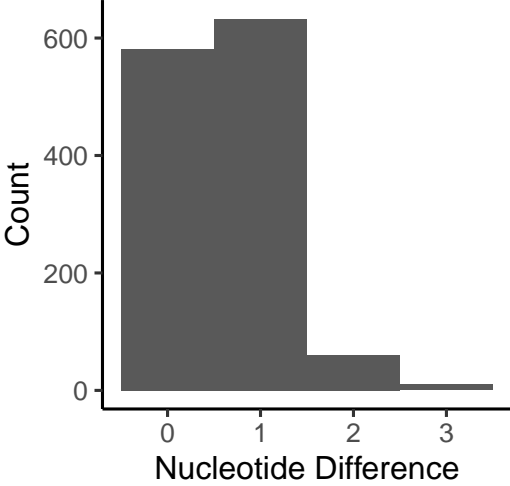
TRBV7-7\*bp01

18 sequences assigned  
11 (61.1%) exact matches, in which:  
11 unique CDR3  
9 unique J



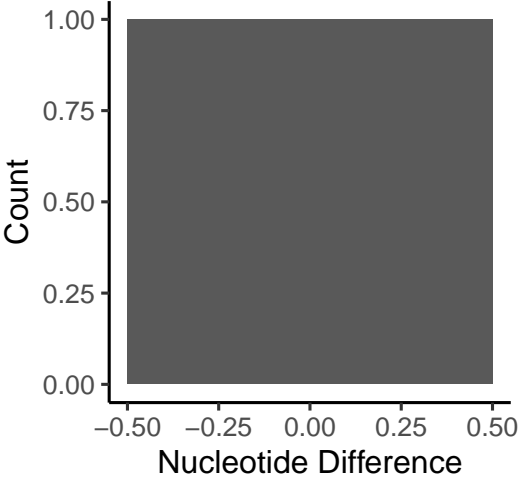
TRBV29-1\*bp01

1284 sequences assigned  
581 (45.2%) exact matches, in which:  
351 unique CDR3  
13 unique J



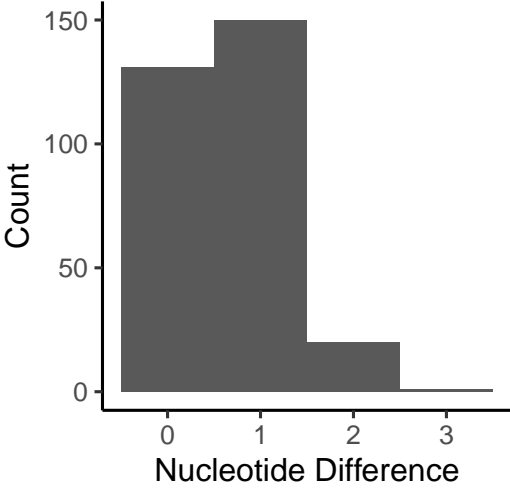
TRBV7-8\*bp01

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



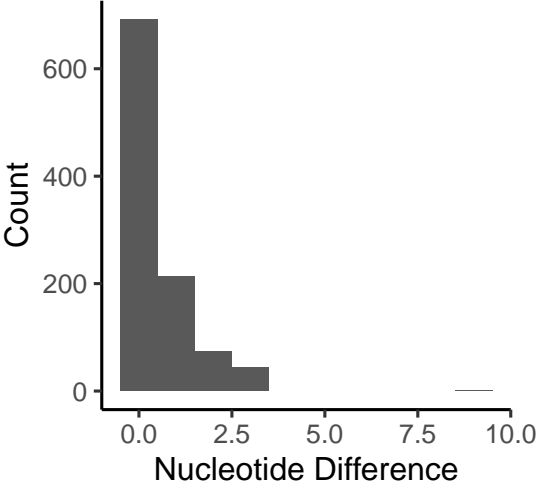
TRBV29-1\*bp03

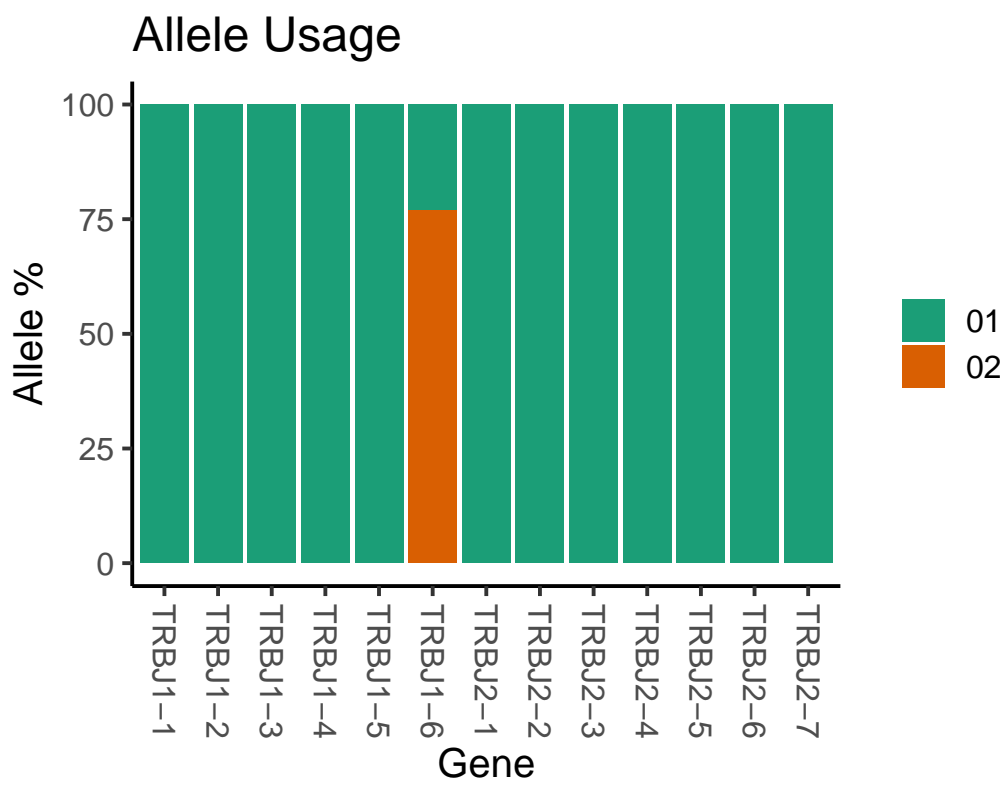
302 sequences assigned  
131 (43.4%) exact matches, in which:  
76 unique CDR3  
9 unique J



TRBV7-9\*bp01

1022 sequences assigned  
692 (67.7%) exact matches, in which:  
385 unique CDR3  
14 unique J







Warning – no inferred sequences found.