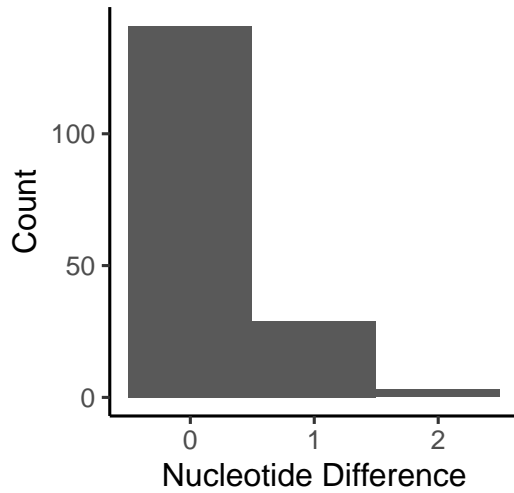


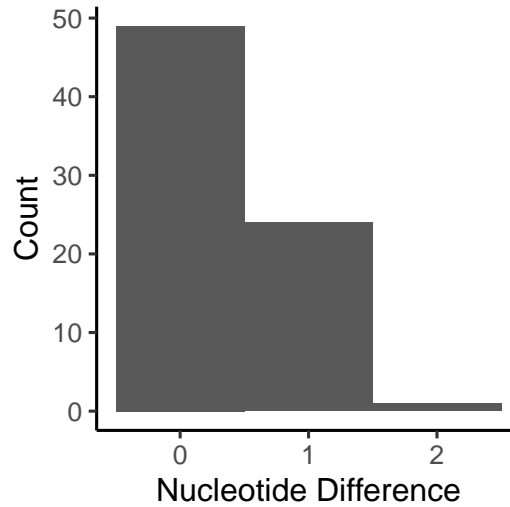
### TRBV20–1\*bp01

173 sequences assigned  
141 (81.5%) exact matches, in which:  
119 unique CDR3  
13 unique J



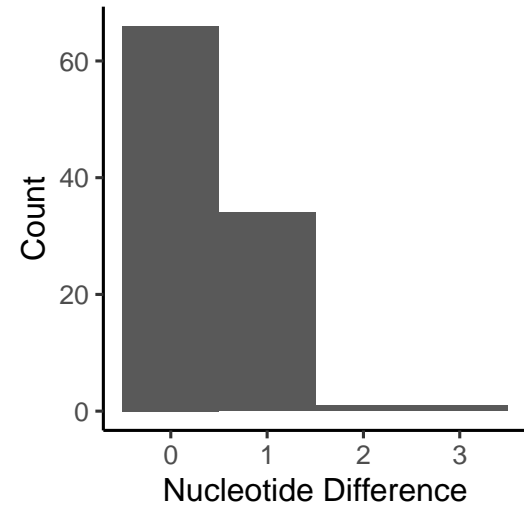
### TRBV10–3\*bp01

74 sequences assigned  
49 (66.2%) exact matches, in which:  
37 unique CDR3  
11 unique J



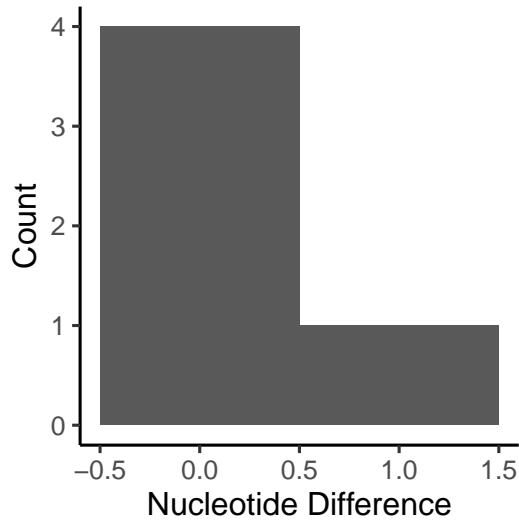
### TRBV15\*bp02

102 sequences assigned  
66 (64.7%) exact matches, in which:  
35 unique CDR3  
9 unique J



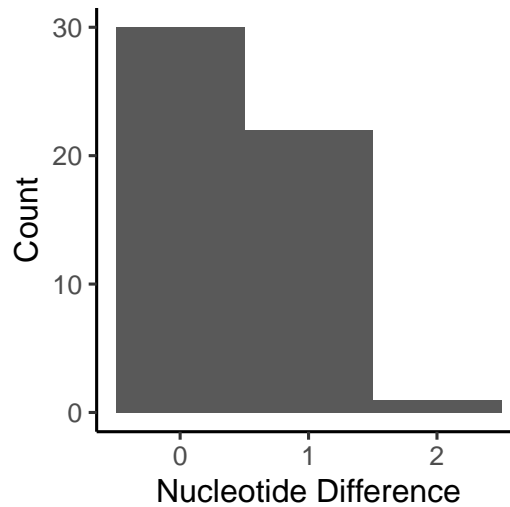
### TRBV10–1\*bp01

5 sequences assigned  
4 (80%) exact matches, in which:  
4 unique CDR3  
4 unique J



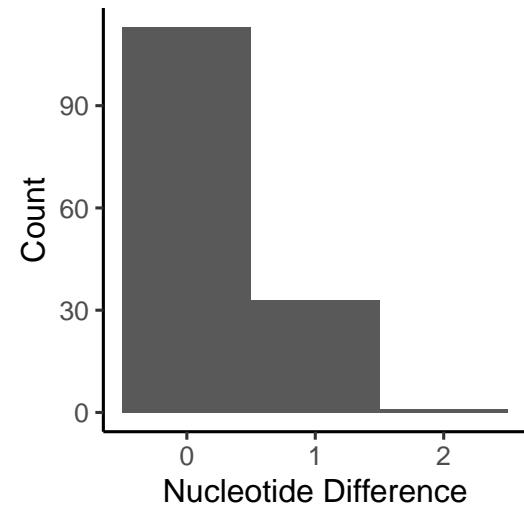
### TRBV13\*bp01

53 sequences assigned  
30 (56.6%) exact matches, in which:  
22 unique CDR3  
10 unique J



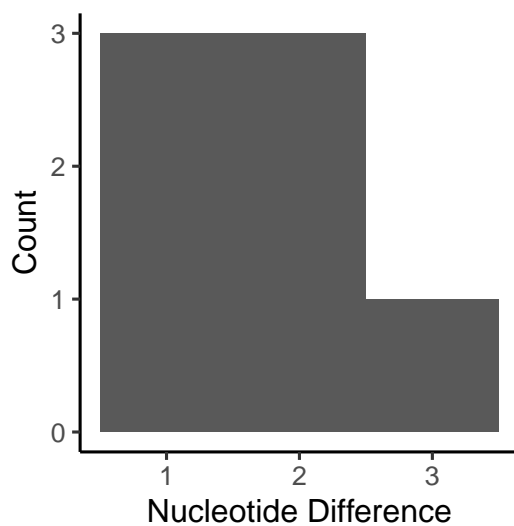
### TRBV18\*bp01

147 sequences assigned  
113 (76.9%) exact matches, in which:  
77 unique CDR3  
13 unique J



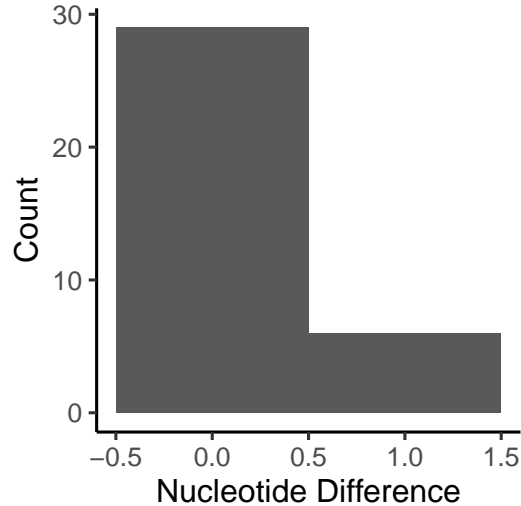
### TRBV10–1\*bp02

7 sequences assigned  
No exact matches.



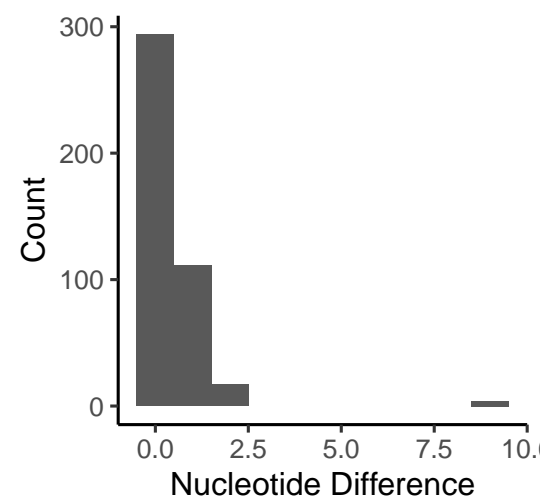
### TRBV14\*bp01

35 sequences assigned  
29 (82.9%) exact matches, in which:  
23 unique CDR3  
8 unique J



### TRBV19\*bp01

426 sequences assigned  
294 (69%) exact matches, in which:  
174 unique CDR3  
14 unique J



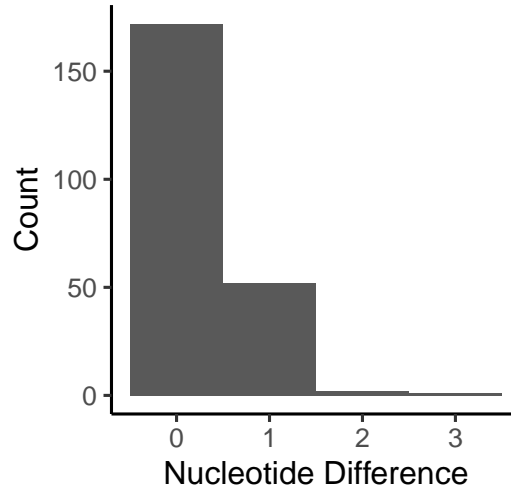
### TRBV2\*bp01

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



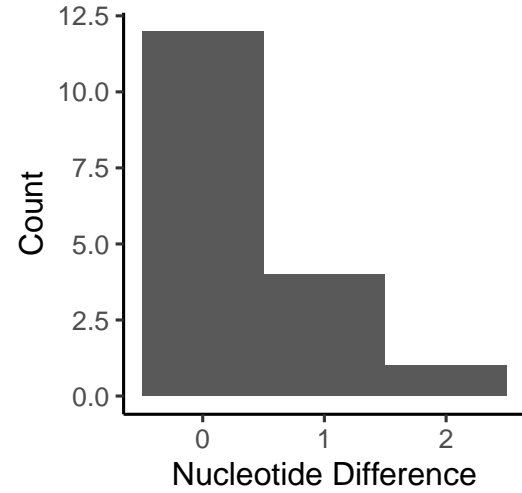
### TRBV30\*bp01

227 sequences assigned  
172 (75.8%) exact matches, in which:  
82 unique CDR3  
11 unique J



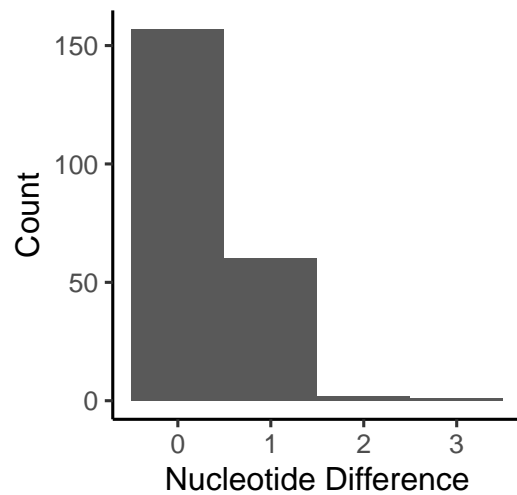
### TRBV21-1\*bp01

17 sequences assigned  
12 (70.6%) exact matches, in which:  
12 unique CDR3  
8 unique J



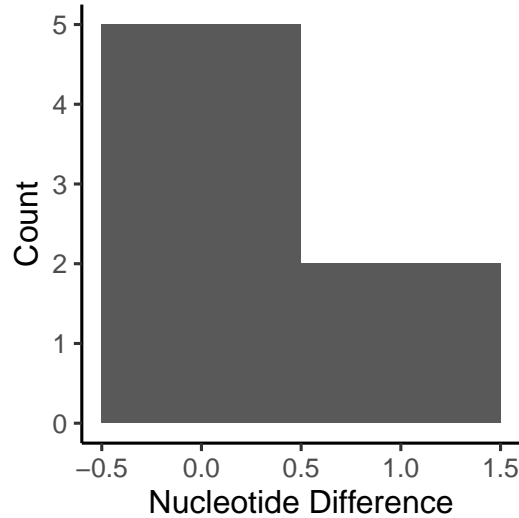
### TRBV27\*bp01

220 sequences assigned  
157 (71.4%) exact matches, in which:  
118 unique CDR3  
14 unique J



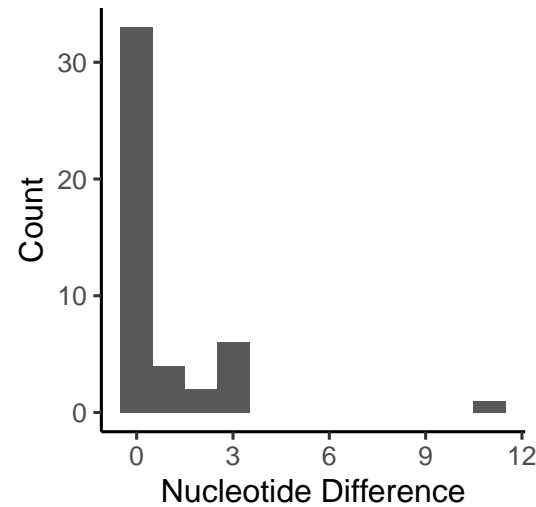
### TRBV9\*bp01

7 sequences assigned  
5 (71.4%) exact matches, in which:  
5 unique CDR3  
4 unique J



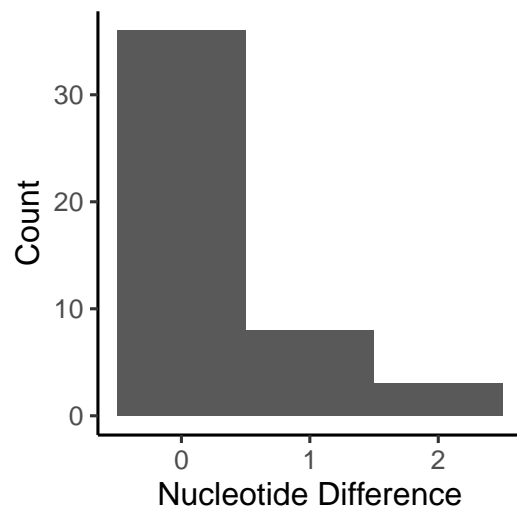
### TRBV11-2\*bp01

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



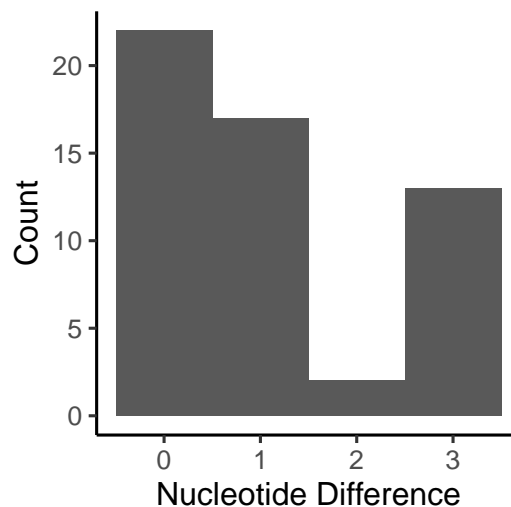
### TRBV28\*bp01

47 sequences assigned  
36 (76.6%) exact matches, in which:  
33 unique CDR3  
10 unique J



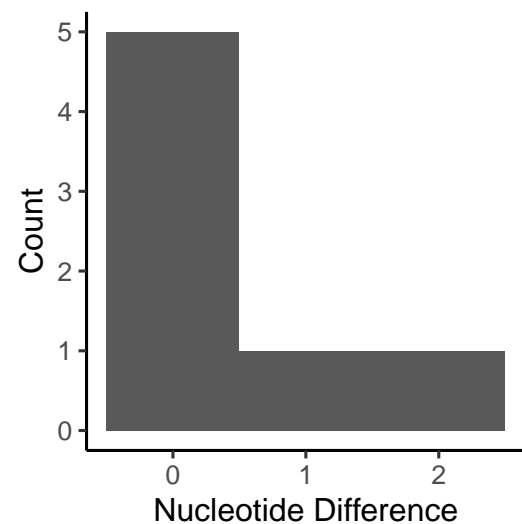
### TRBV11-1\*bp01

54 sequences assigned  
22 (40.7%) exact matches, in which:  
13 unique CDR3  
6 unique J



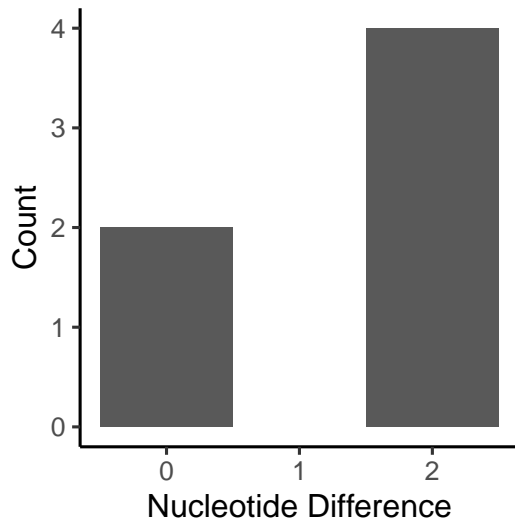
### TRBV11-3\*bp01

7 sequences assigned  
5 (71.4%) exact matches, in which:  
5 unique CDR3  
4 unique J



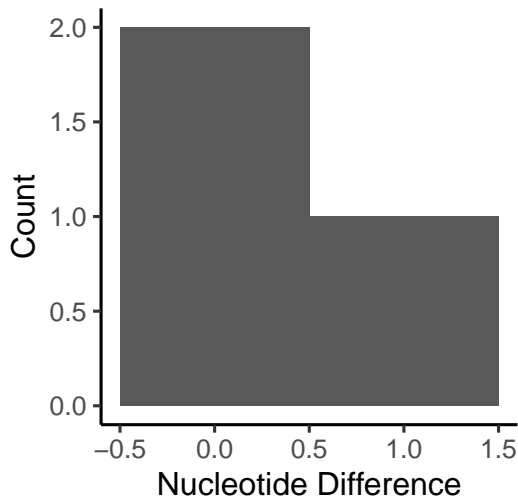
### TRBV12–5\*bp01

6 sequences assigned  
2 (33.3%) exact matches, in which:  
2 unique CDR3  
2 unique J



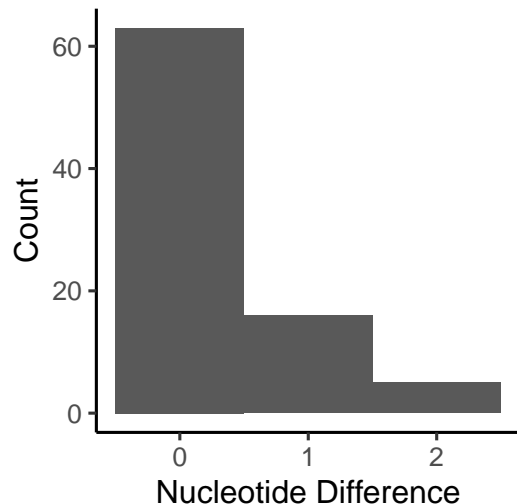
### TRBV4–1\*bp01

3 sequences assigned  
2 (66.7%) exact matches, in which:  
2 unique CDR3  
1 unique J



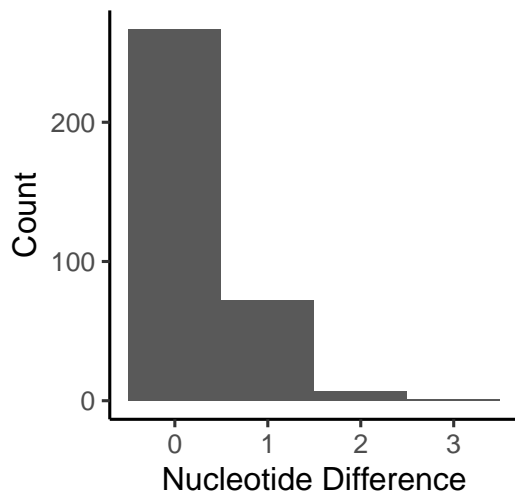
### TRBV5–1\*bp01

84 sequences assigned  
63 (75%) exact matches, in which:  
54 unique CDR3  
14 unique J



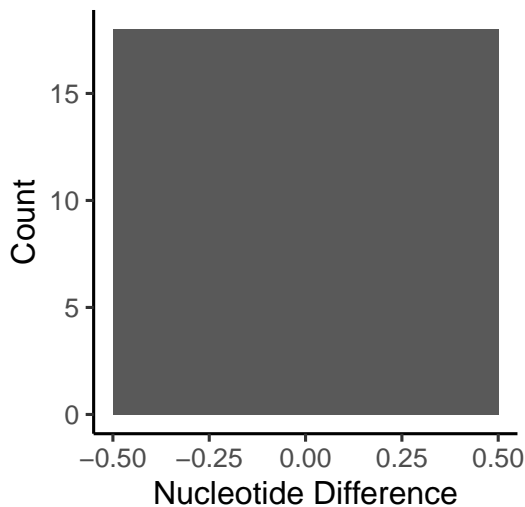
### TRBV12–34\*bp01

347 sequences assigned  
267 (76.9%) exact matches, in which:  
145 unique CDR3  
12 unique J



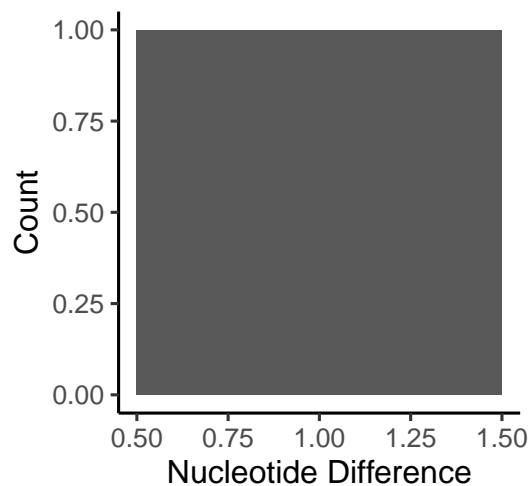
### TRBV4–2\*bp01

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



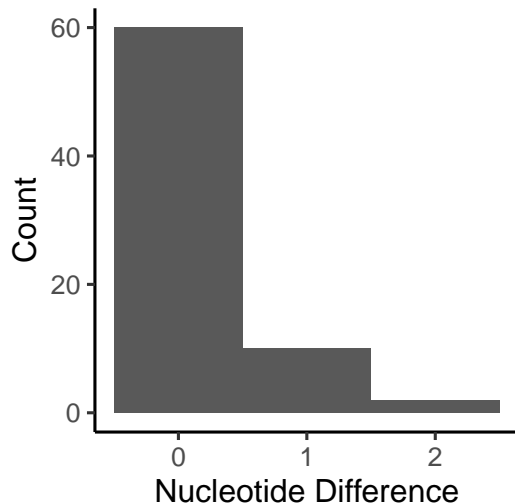
### TRBV25–1\*bp01

1 sequences assigned  
No exact matches.



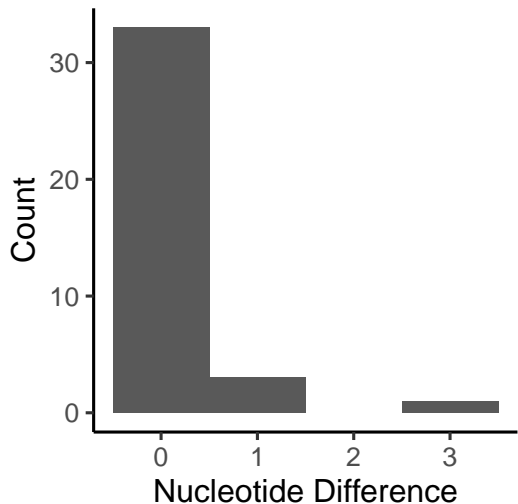
### TRBV24–1\*bp01

72 sequences assigned  
60 (83.3%) exact matches, in which:  
49 unique CDR3  
12 unique J



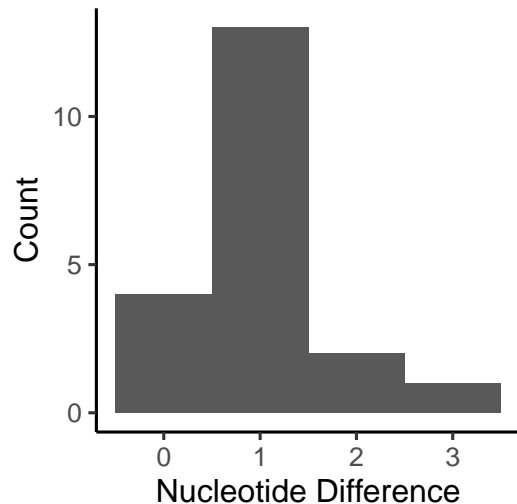
### TRBV4–3\*bp01

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



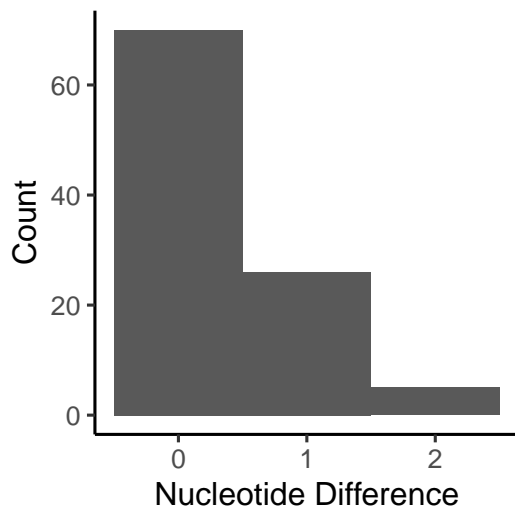
### TRBV5–3\*bp01

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



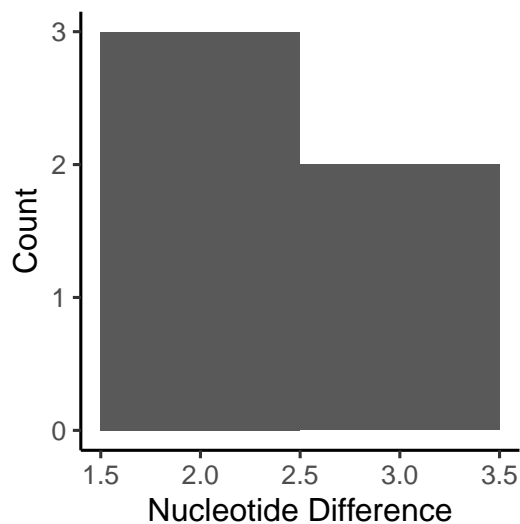
### TRBV5-4\*bp01

101 sequences assigned  
70 (69.3%) exact matches, in which:  
51 unique CDR3  
11 unique J



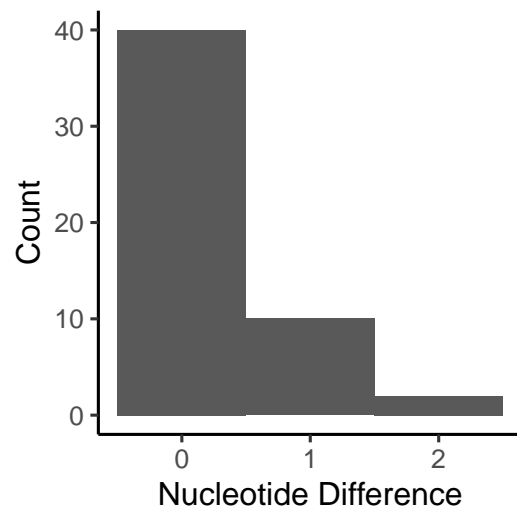
### TRBV5-7\*bp01

5 sequences assigned  
No exact matches.



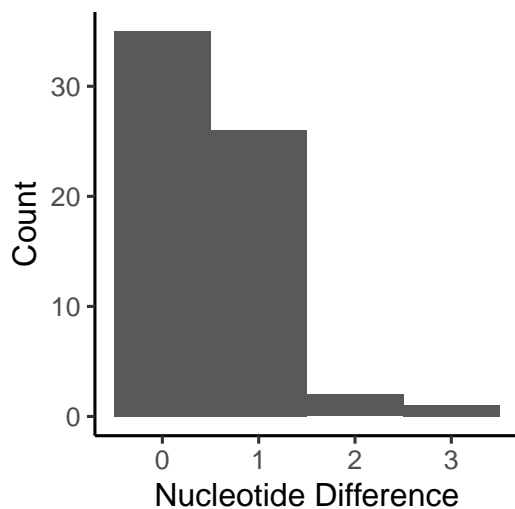
### TRBV6-4\*bp01

52 sequences assigned  
40 (76.9%) exact matches, in which:  
32 unique CDR3  
9 unique J



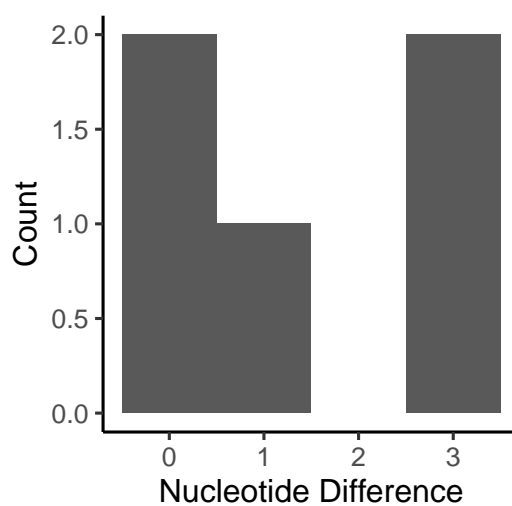
### TRBV5-5\*bp01

64 sequences assigned  
35 (54.7%) exact matches, in which:  
25 unique CDR3  
8 unique J



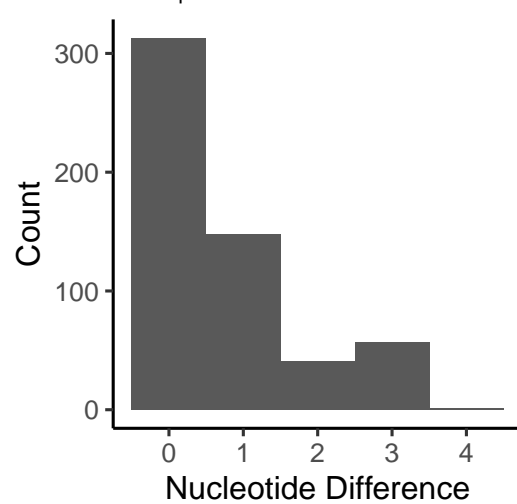
### TRBV5-8\*bp01

5 sequences assigned  
2 (40%) exact matches, in which:  
2 unique CDR3  
2 unique J



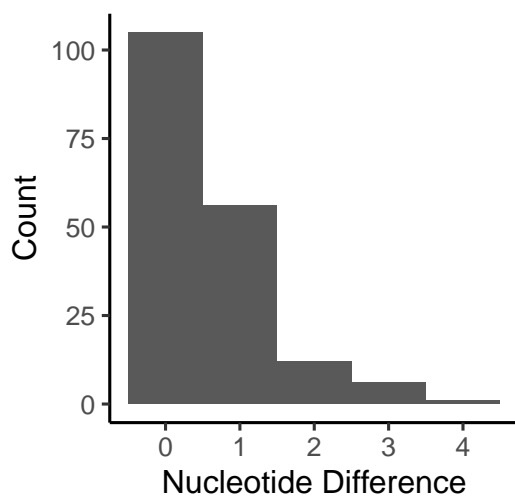
### TRBV6-5\*bp01

560 sequences assigned  
313 (55.9%) exact matches, in which:  
243 unique CDR3  
14 unique J



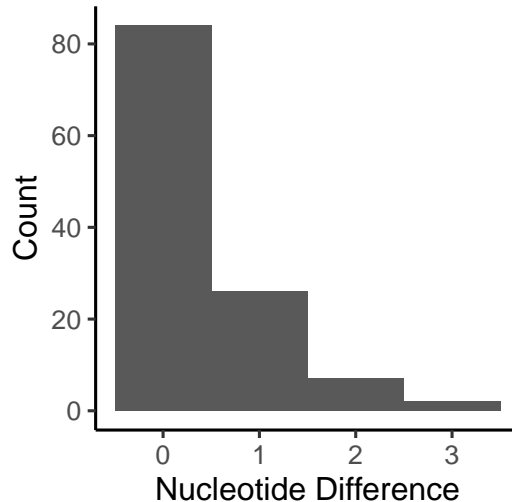
### TRBV5-6\*bp01

180 sequences assigned  
105 (58.3%) exact matches, in which:  
70 unique CDR3  
12 unique J



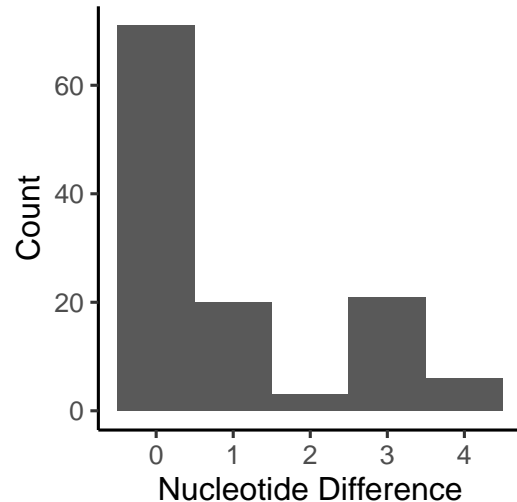
### TRBV6-1\*bp01

119 sequences assigned  
84 (70.6%) exact matches, in which:  
69 unique CDR3  
14 unique J



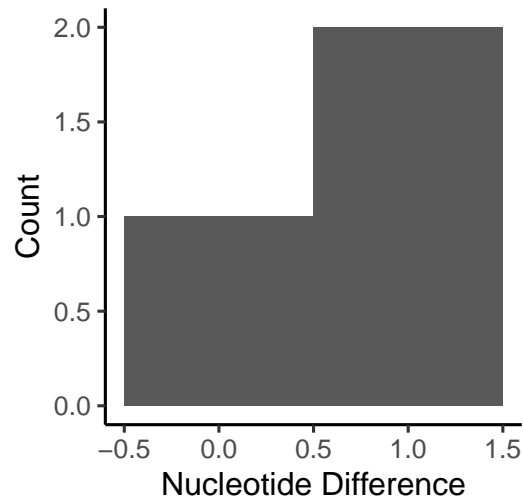
### TRBV6-6\*bp01

121 sequences assigned  
71 (58.7%) exact matches, in which:  
59 unique CDR3  
11 unique J



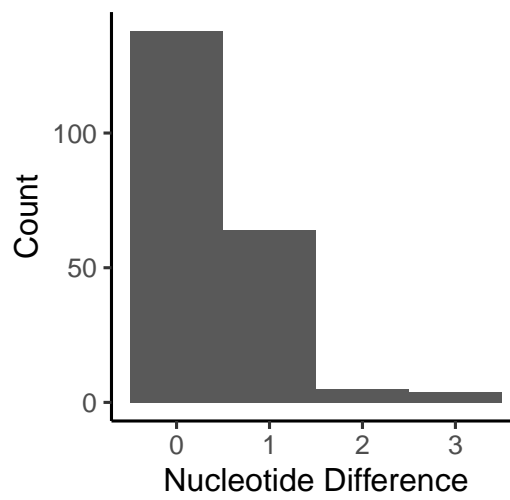
### TRBV6-7\*bp01

3 sequences assigned  
1 (33.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



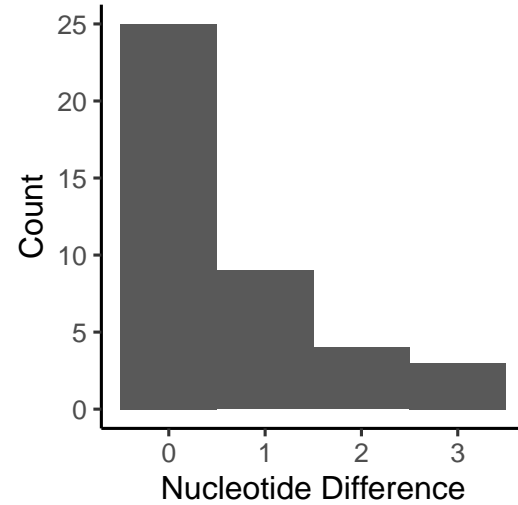
### TRBV6-23\*bp01

211 sequences assigned  
138 (65.4%) exact matches, in which:  
114 unique CDR3  
14 unique J



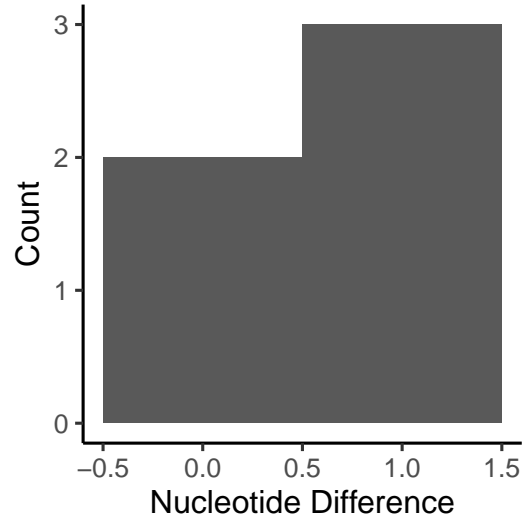
### TRBV7-4\*bp01

41 sequences assigned  
25 (61%) exact matches, in which:  
20 unique CDR3  
8 unique J



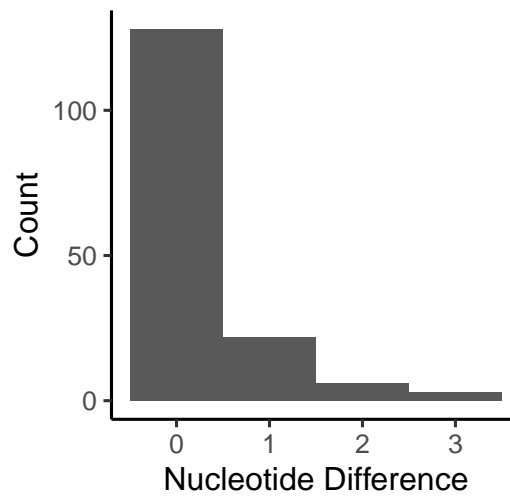
### TRBV6-8\*bp01

5 sequences assigned  
2 (40%) exact matches, in which:  
2 unique CDR3  
2 unique J



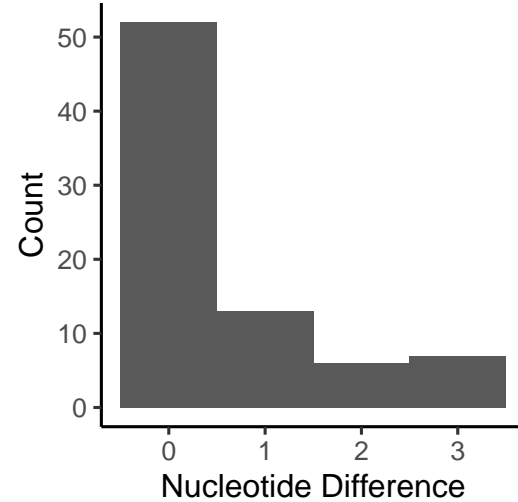
### TRBV7-2\*bp01

159 sequences assigned  
128 (80.5%) exact matches, in which:  
99 unique CDR3  
14 unique J



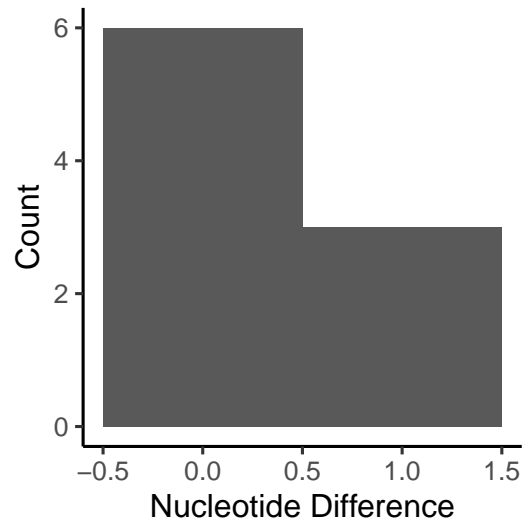
### TRBV7-6\*bp01

78 sequences assigned  
52 (66.7%) exact matches, in which:  
35 unique CDR3  
10 unique J



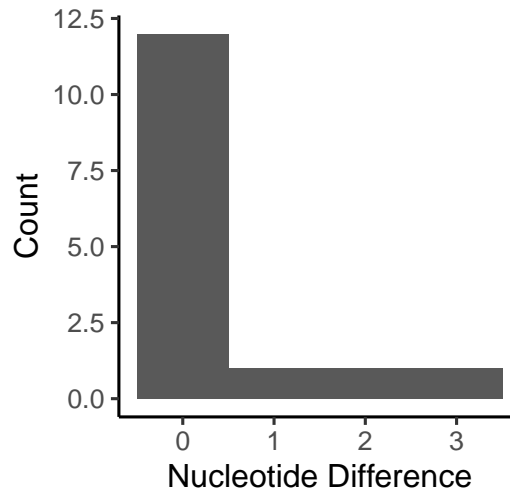
### TRBV6-9\*bp01

9 sequences assigned  
6 (66.7%) exact matches, in which:  
5 unique CDR3  
4 unique J



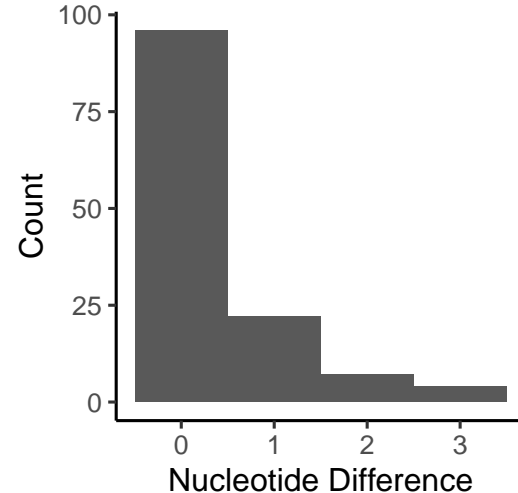
### TRBV7-3\*bp01

15 sequences assigned  
12 (80%) exact matches, in which:  
11 unique CDR3  
6 unique J



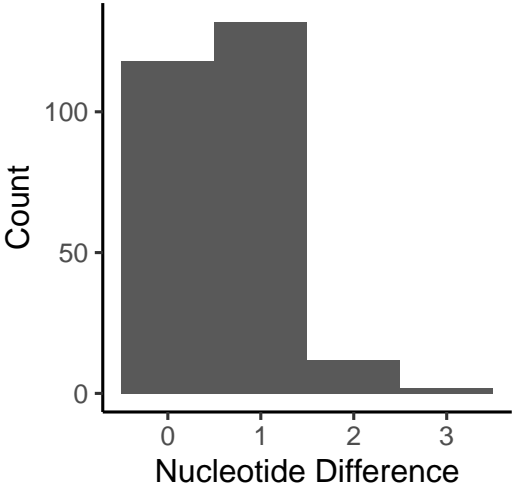
### TRBV7-9\*bp01

129 sequences assigned  
96 (74.4%) exact matches, in which:  
73 unique CDR3  
14 unique J



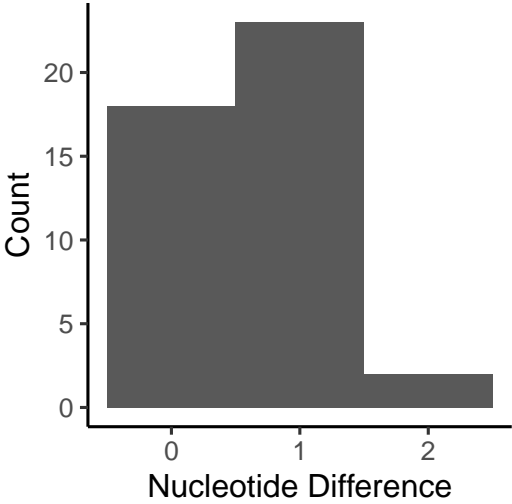
TRBV29–1\*bp01

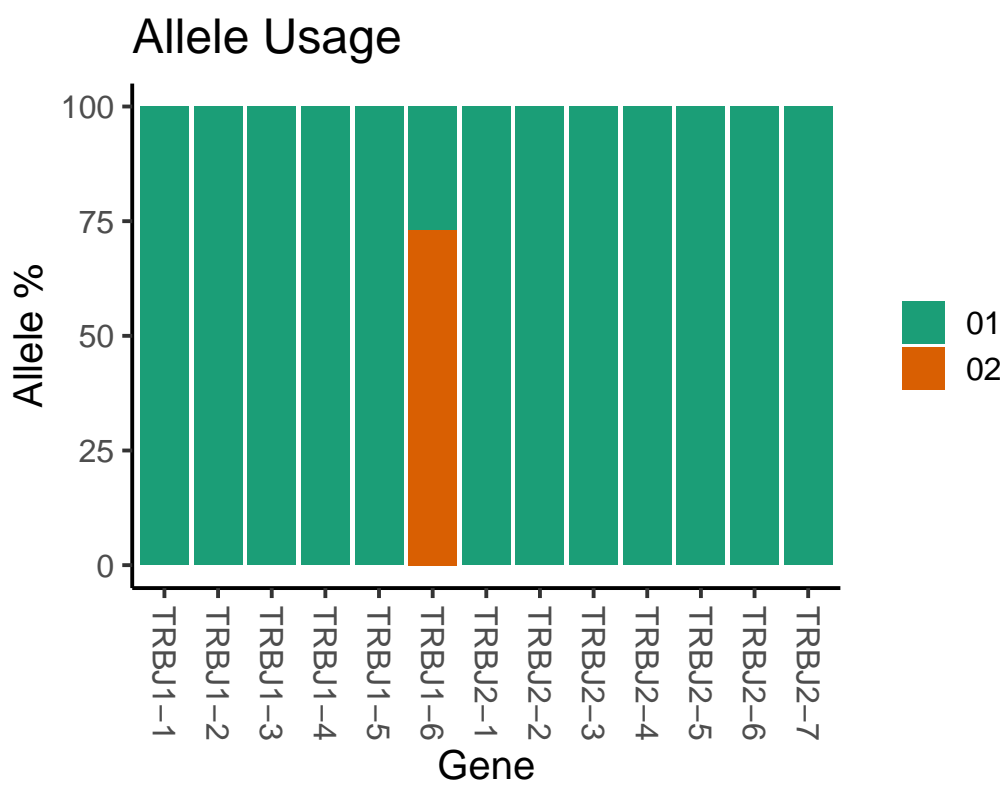
264 sequences assigned  
118 (44.7%) exact matches, in which:  
73 unique CDR3  
11 unique J



TRBV29–1\*bp03

43 sequences assigned  
18 (41.9%) exact matches, in which:  
13 unique CDR3  
7 unique J





Sequence Count by TRBJ1–6 allele usage

