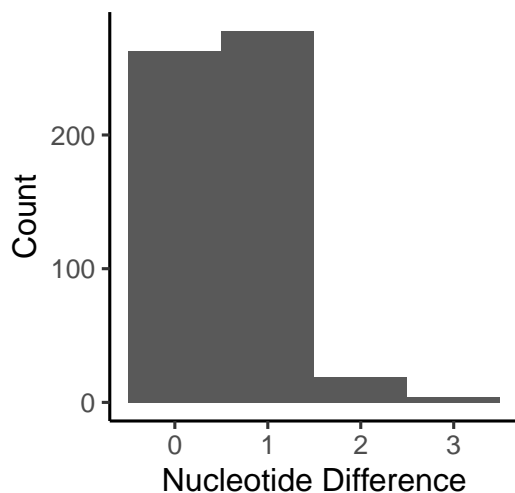


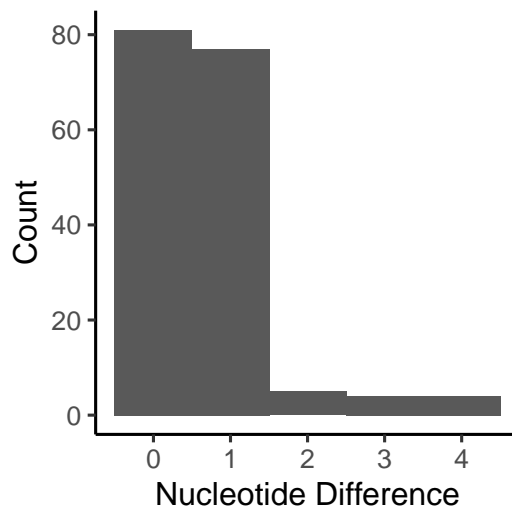
### TRBV20–1\*bp01

564 sequences assigned  
263 (46.6%) exact matches, in which:  
112 unique CDR3  
9 unique J



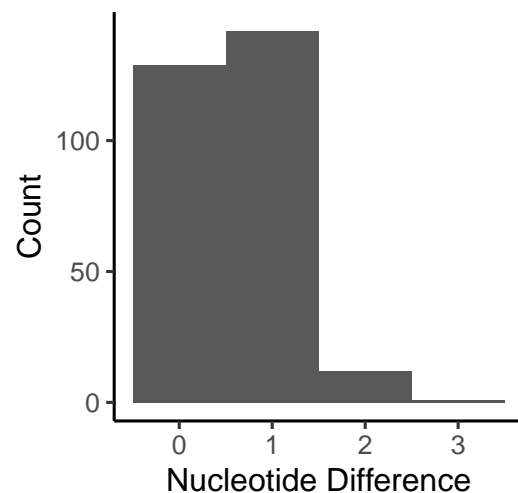
### TRBV10–3\*bp01

171 sequences assigned  
81 (47.4%) exact matches, in which:  
55 unique CDR3  
10 unique J



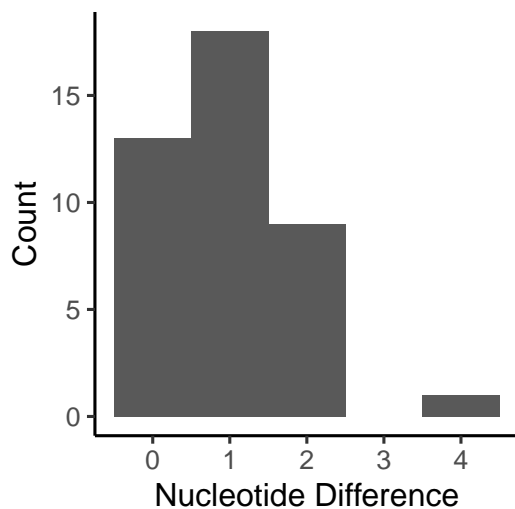
### TRBV15\*bp02

284 sequences assigned  
129 (45.4%) exact matches, in which:  
65 unique CDR3  
8 unique J



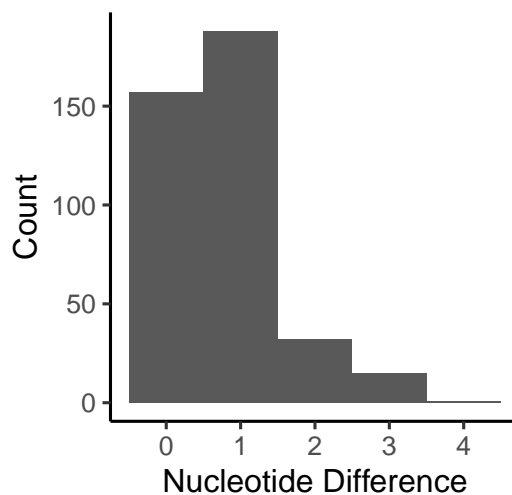
### TRBV10–1\*bp01

41 sequences assigned  
13 (31.7%) exact matches, in which:  
7 unique CDR3  
3 unique J



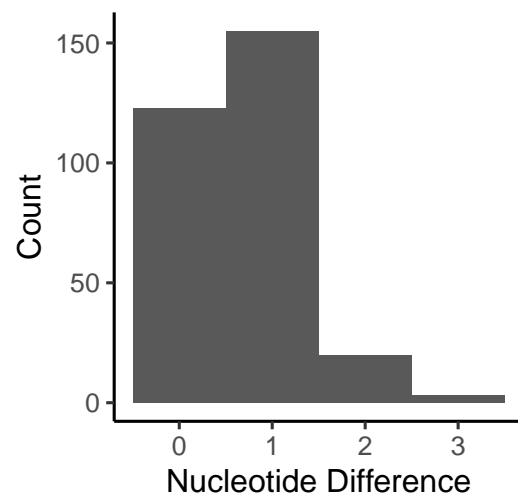
### TRBV13\*bp01

393 sequences assigned  
157 (39.9%) exact matches, in which:  
118 unique CDR3  
9 unique J



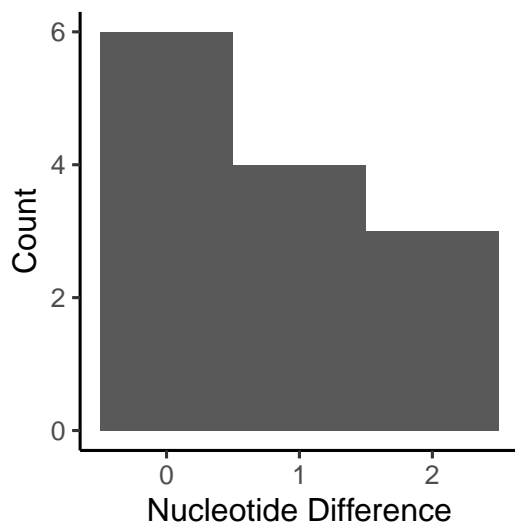
### TRBV18\*bp01

301 sequences assigned  
123 (40.9%) exact matches, in which:  
68 unique CDR3  
10 unique J



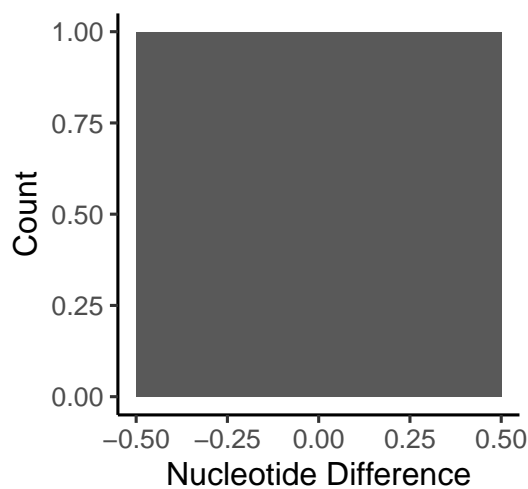
### TRBV10–2\*bp01

13 sequences assigned  
6 (46.2%) exact matches, in which:  
3 unique CDR3  
1 unique J



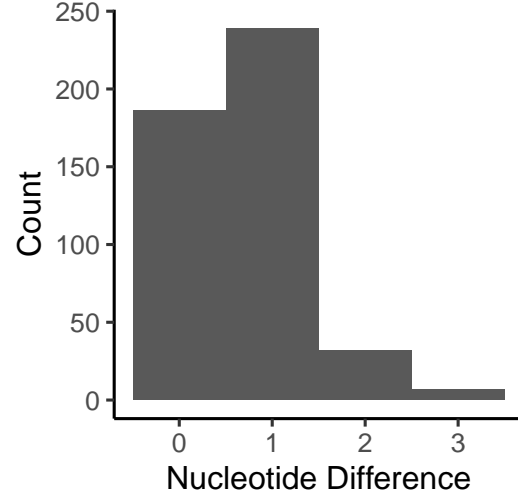
### TRBV14\*bp01

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



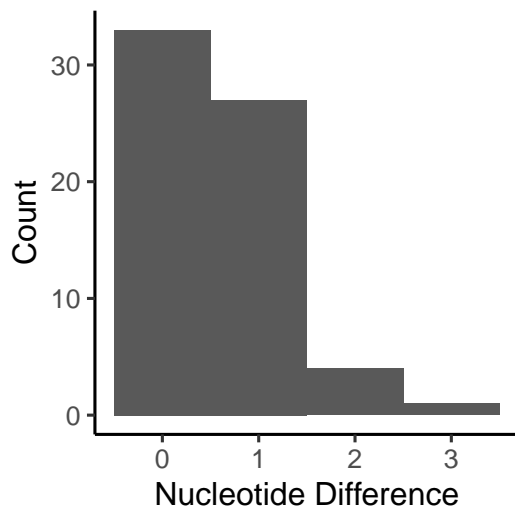
### TRBV19\*bp01

464 sequences assigned  
186 (40.1%) exact matches, in which:  
106 unique CDR3  
10 unique J



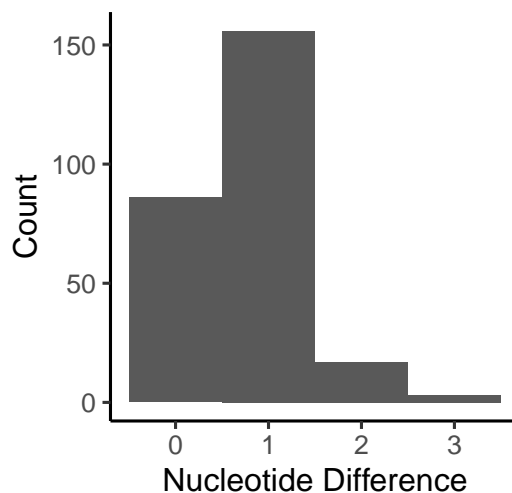
### TRBV2\*bp01

65 sequences assigned  
33 (50.8%) exact matches, in which:  
21 unique CDR3  
8 unique J



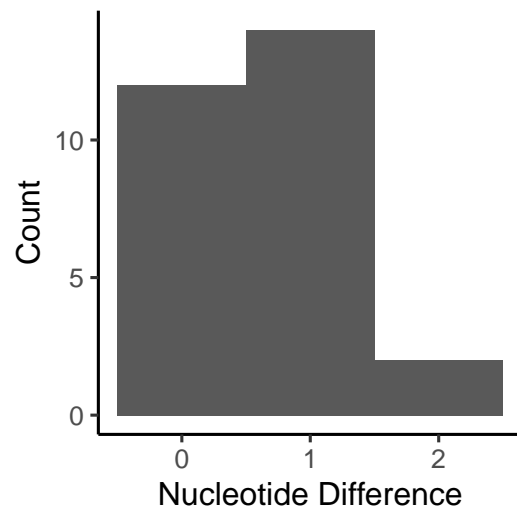
### TRBV30\*bp01

262 sequences assigned  
86 (32.8%) exact matches, in which:  
43 unique CDR3  
8 unique J



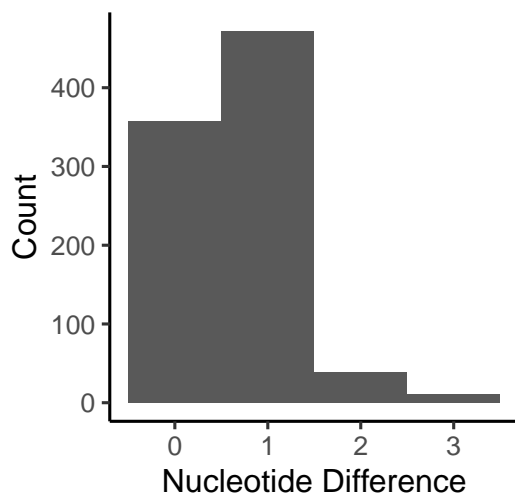
### TRBV21-1\*bp01

28 sequences assigned  
12 (42.9%) exact matches, in which:  
8 unique CDR3  
5 unique J



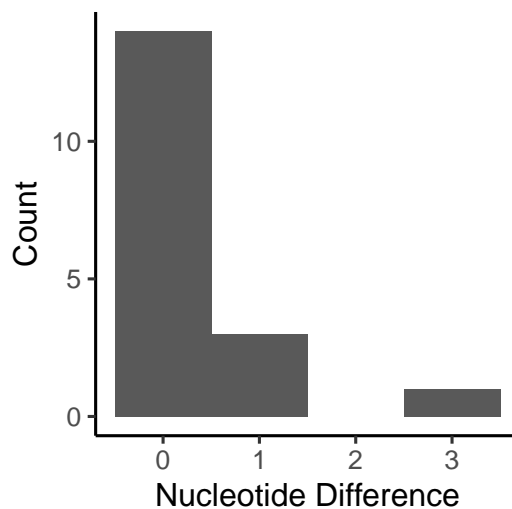
### TRBV27\*bp01

879 sequences assigned  
357 (40.6%) exact matches, in which:  
240 unique CDR3  
11 unique J



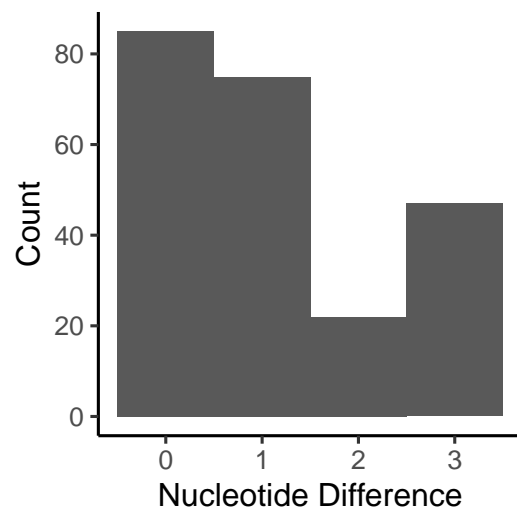
### TRBV9\*bp01

18 sequences assigned  
14 (77.8%) exact matches, in which:  
6 unique CDR3  
4 unique J



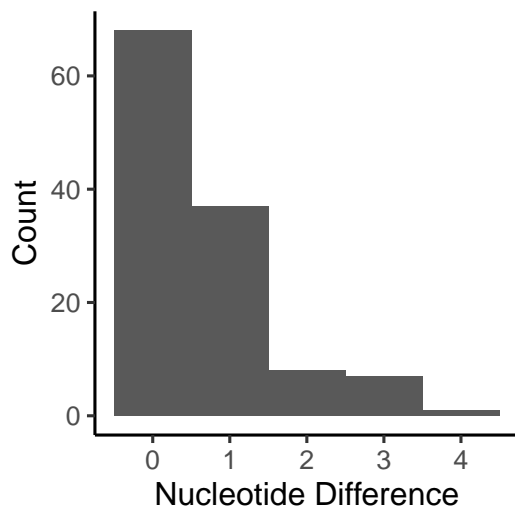
### TRBV11-2\*bp01

229 sequences assigned  
85 (37.1%) exact matches, in which:  
56 unique CDR3  
7 unique J



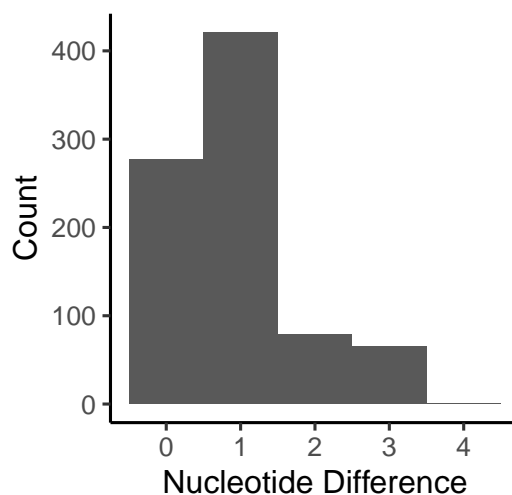
### TRBV28\*bp01

121 sequences assigned  
68 (56.2%) exact matches, in which:  
44 unique CDR3  
12 unique J



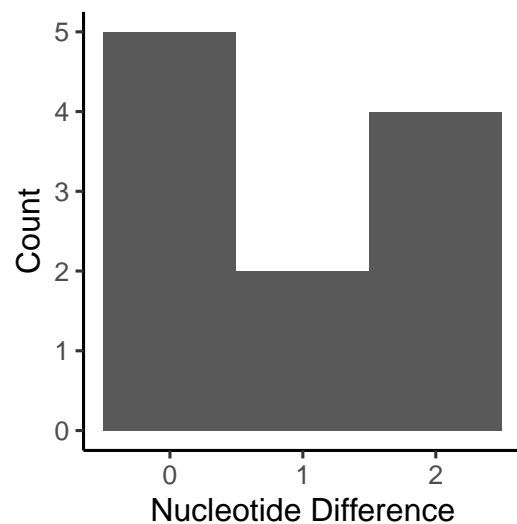
### TRBV11-1\*bp01

843 sequences assigned  
277 (32.9%) exact matches, in which:  
150 unique CDR3  
12 unique J



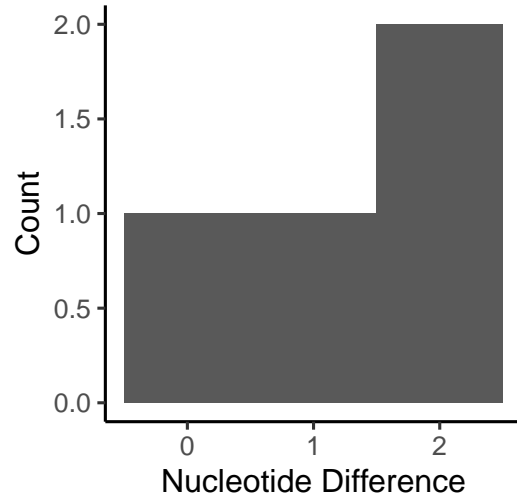
### TRBV11-3\*bp01

11 sequences assigned  
5 (45.5%) exact matches, in which:  
4 unique CDR3  
2 unique J



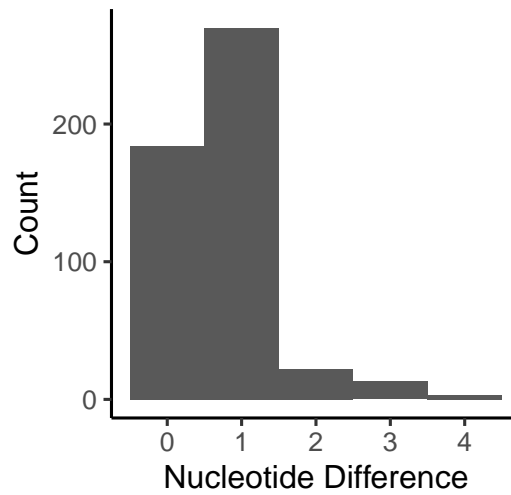
### TRBV12–5\*bp01

4 sequences assigned  
1 (25%) exact matches, in which:  
1 unique CDR3  
1 unique J



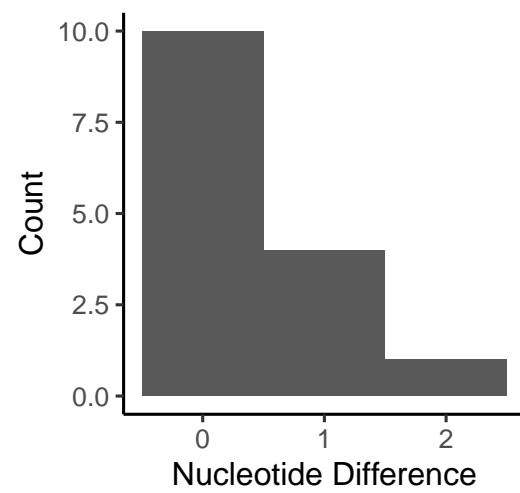
### TRBV24–1\*bp01

492 sequences assigned  
184 (37.4%) exact matches, in which:  
95 unique CDR3  
7 unique J



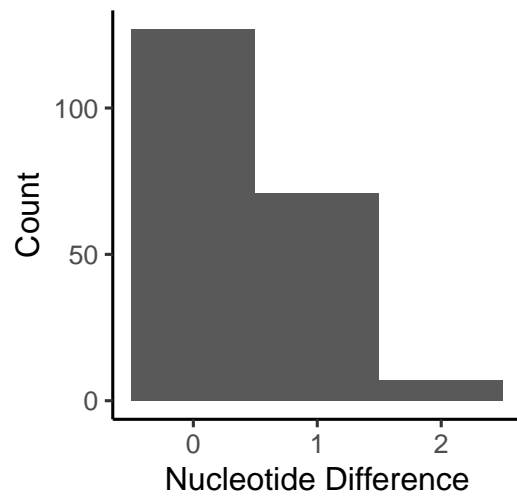
### TRBV4–3\*bp01

15 sequences assigned  
10 (66.7%) exact matches, in which:  
9 unique CDR3  
4 unique J



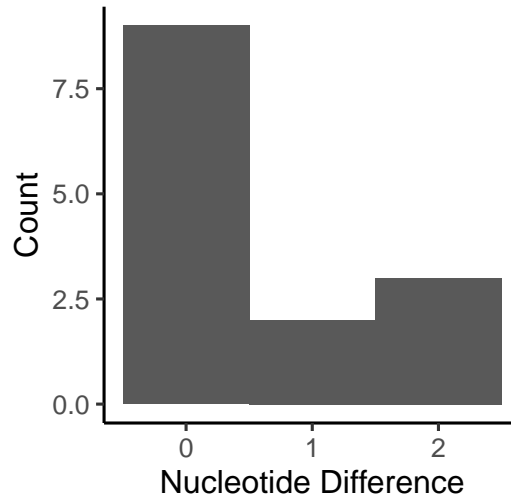
### TRBV12–34\*bp01

205 sequences assigned  
127 (62%) exact matches, in which:  
51 unique CDR3  
12 unique J



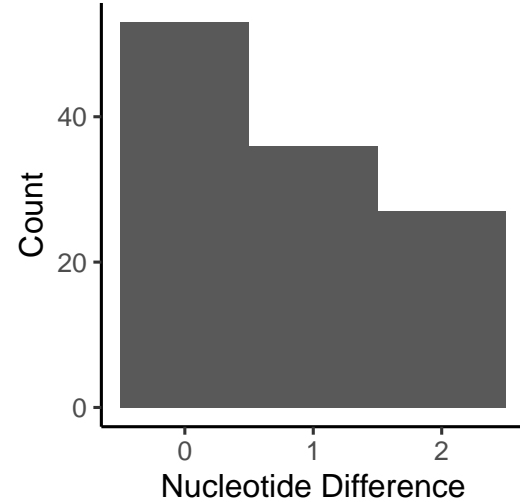
### TRBV4–1\*bp01

14 sequences assigned  
9 (64.3%) exact matches, in which:  
7 unique CDR3  
6 unique J



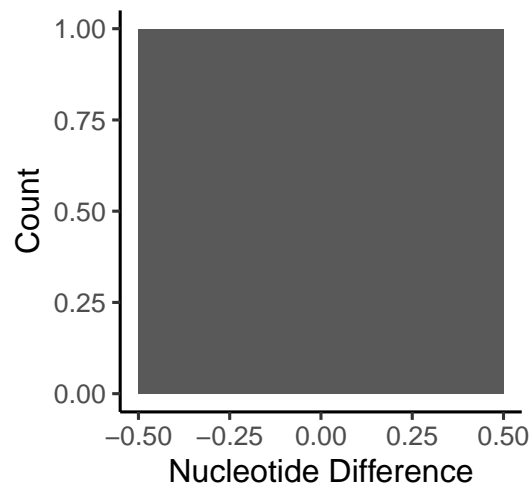
### TRBV5–1\*bp01

116 sequences assigned  
53 (45.7%) exact matches, in which:  
19 unique CDR3  
9 unique J



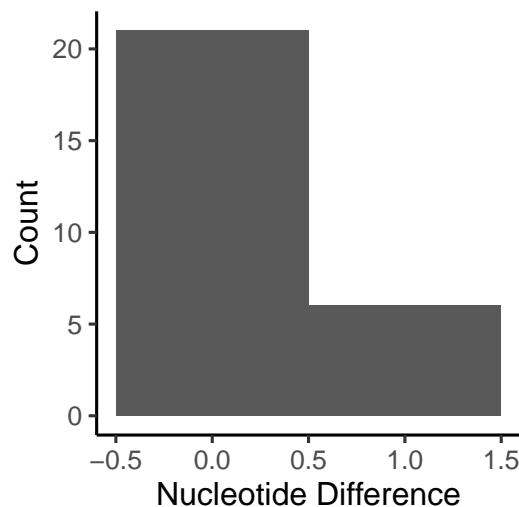
### TRBV23–1\*bp01

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



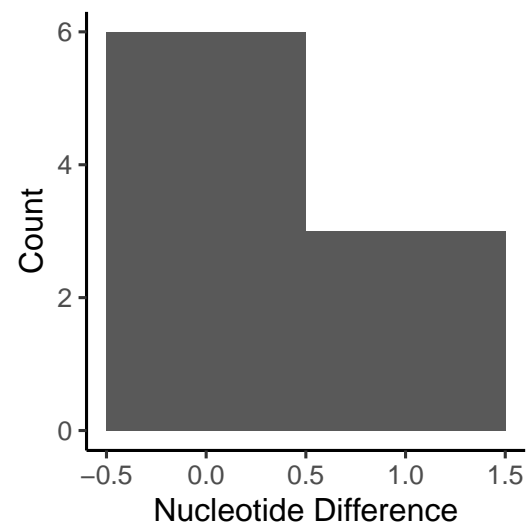
### TRBV4–2\*bp01

27 sequences assigned  
21 (77.8%) exact matches, in which:  
14 unique CDR3  
7 unique J



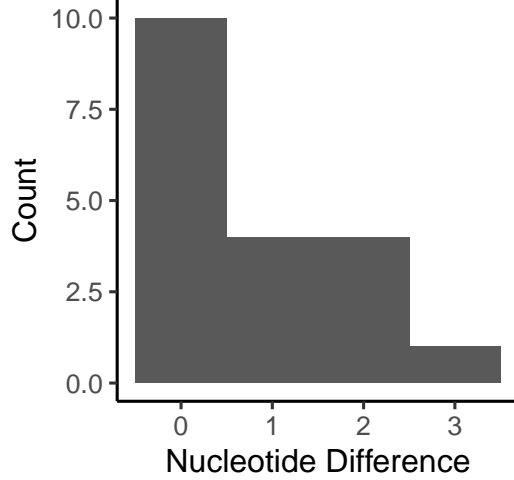
### TRBV25–1\*bp01

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



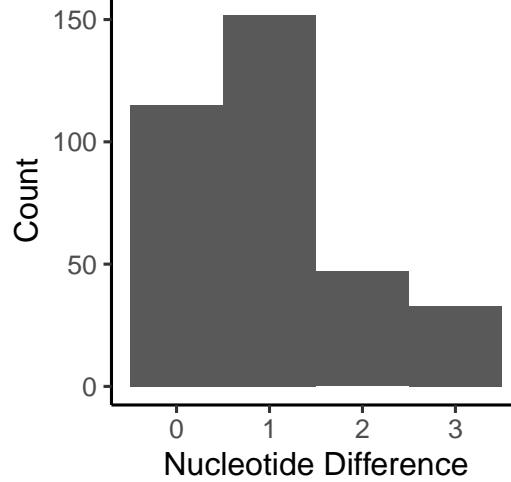
### TRBV5-3\*bp01

19 sequences assigned  
10 (52.6%) exact matches, in which:  
8 unique CDR3  
6 unique J



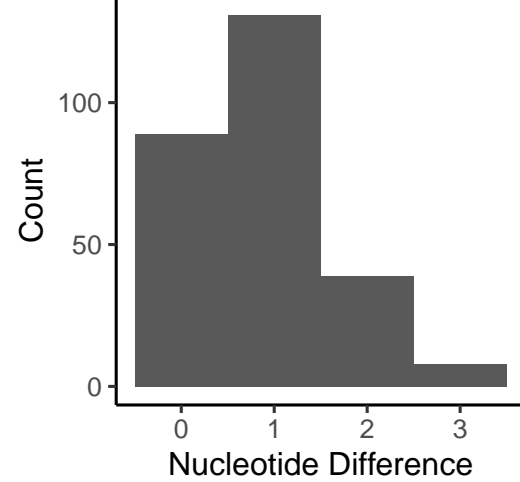
### TRBV5-6\*bp01

347 sequences assigned  
115 (33.1%) exact matches, in which:  
61 unique CDR3  
8 unique J



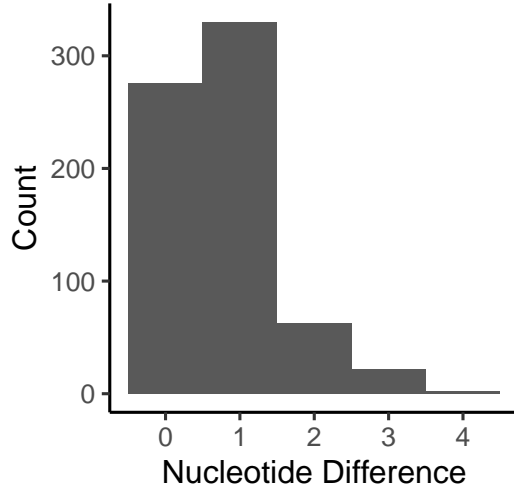
### TRBV6-1\*bp01

267 sequences assigned  
89 (33.3%) exact matches, in which:  
55 unique CDR3  
10 unique J



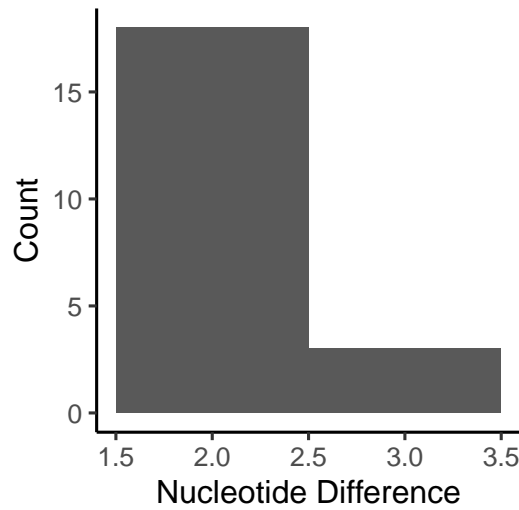
### TRBV5-4\*bp01

693 sequences assigned  
276 (39.8%) exact matches, in which:  
156 unique CDR3  
11 unique J



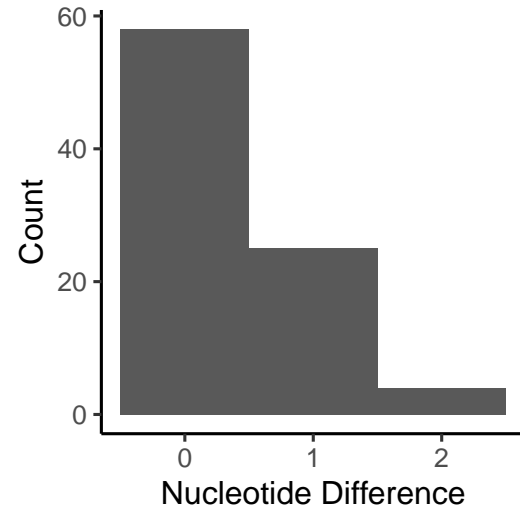
### TRBV5-7\*bp01

21 sequences assigned  
No exact matches.



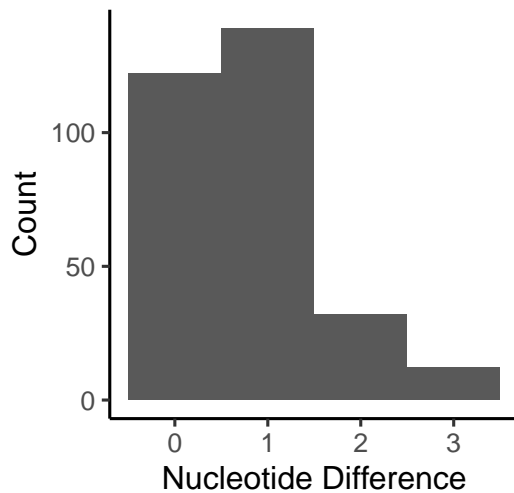
### TRBV6-4\*bp01

87 sequences assigned  
58 (66.7%) exact matches, in which:  
36 unique CDR3  
10 unique J



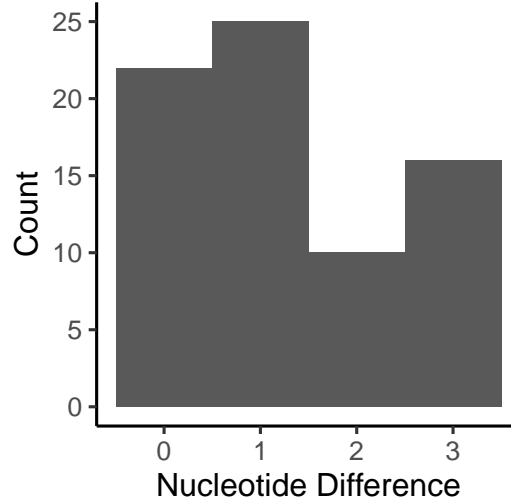
### TRBV5-5\*bp01

305 sequences assigned  
122 (40%) exact matches, in which:  
63 unique CDR3  
8 unique J



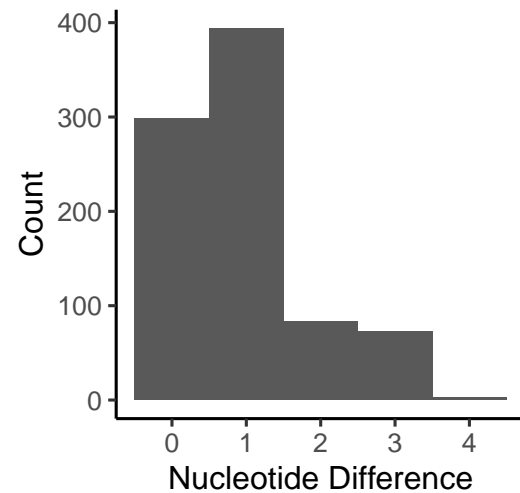
### TRBV5-8\*bp01

73 sequences assigned  
22 (30.1%) exact matches, in which:  
16 unique CDR3  
7 unique J



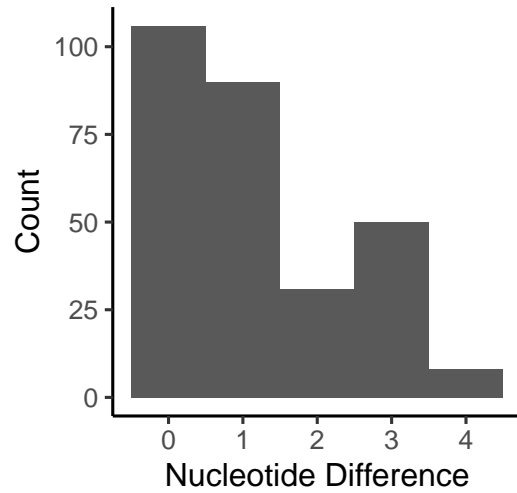
### TRBV6-5\*bp01

851 sequences assigned  
298 (35%) exact matches, in which:  
174 unique CDR3  
11 unique J



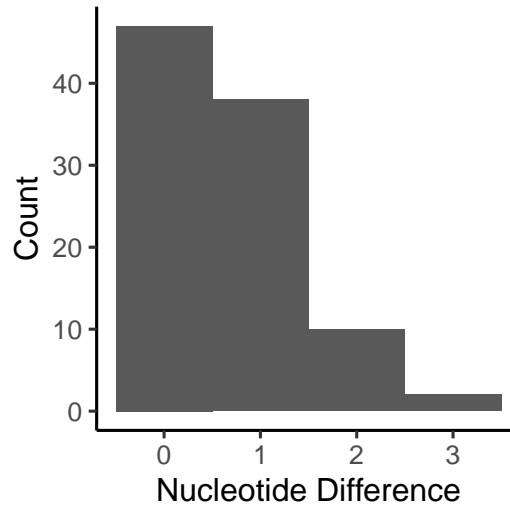
### TRBV6-6\*bp01

285 sequences assigned  
106 (37.2%) exact matches, in which:  
71 unique CDR3  
10 unique J



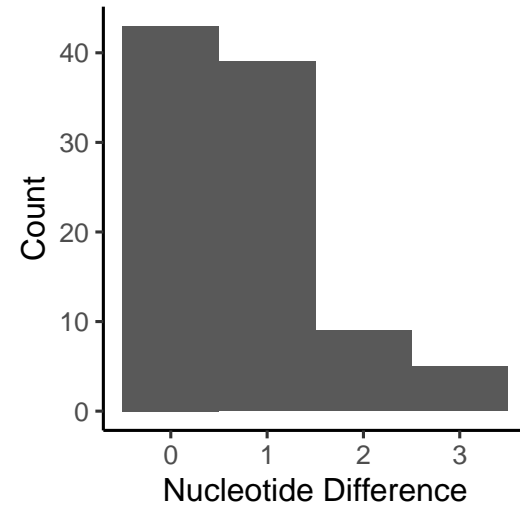
### TRBV7-2\*bp01

97 sequences assigned  
47 (48.5%) exact matches, in which:  
21 unique CDR3  
8 unique J



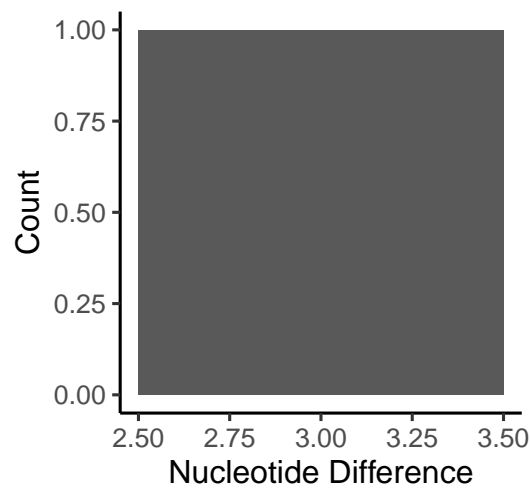
### TRBV7-6\*bp01

96 sequences assigned  
43 (44.8%) exact matches, in which:  
26 unique CDR3  
5 unique J



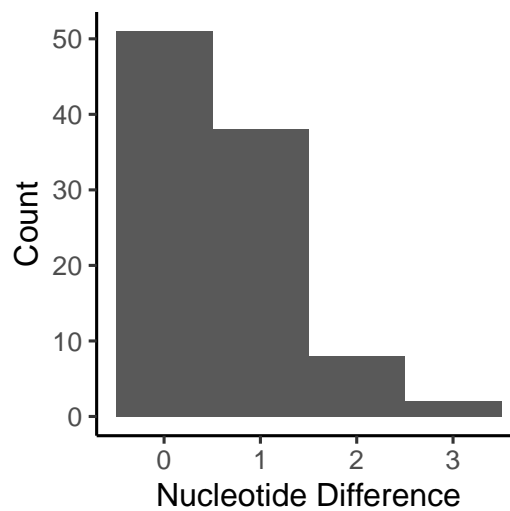
### TRBV6-9\*bp01

1 sequences assigned  
No exact matches.



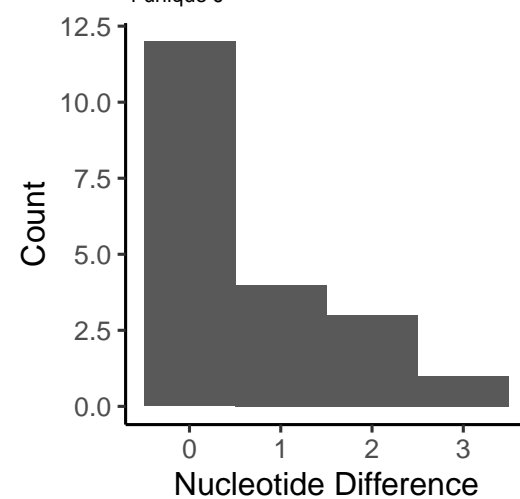
### TRBV7-2\*bp02

99 sequences assigned  
51 (51.5%) exact matches, in which:  
28 unique CDR3  
9 unique J



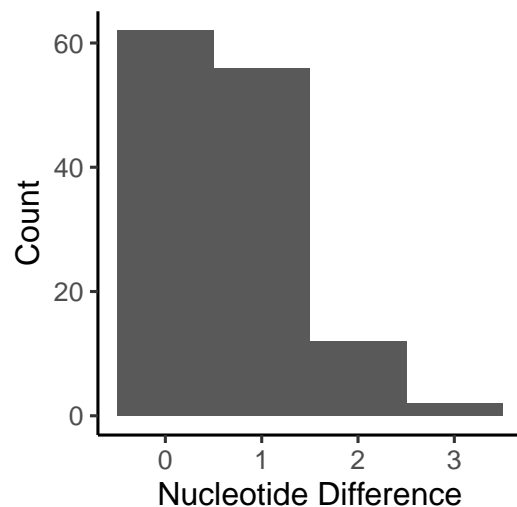
### TRBV7-7\*bp01

20 sequences assigned  
12 (60%) exact matches, in which:  
4 unique CDR3  
4 unique J



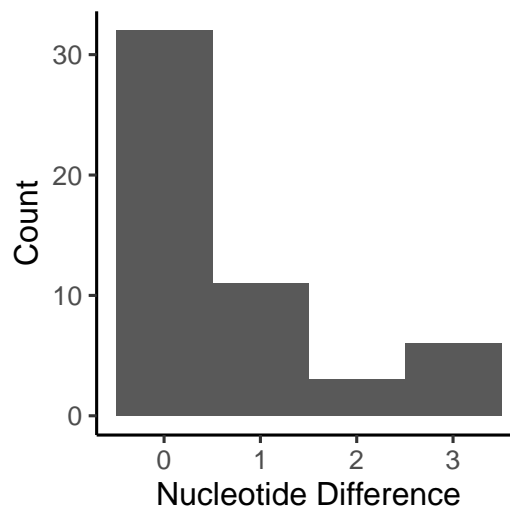
### TRBV6-23\*bp01

132 sequences assigned  
62 (47%) exact matches, in which:  
50 unique CDR3  
12 unique J



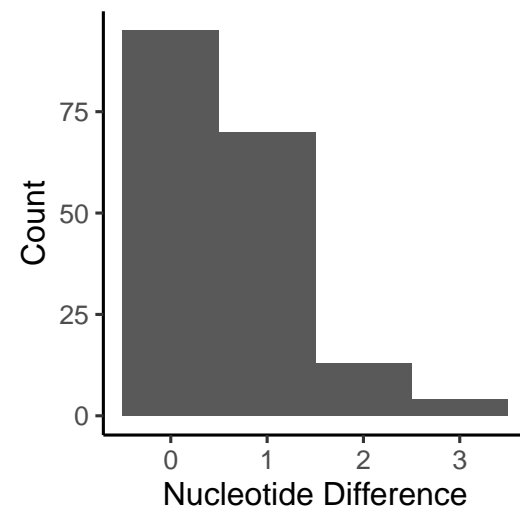
### TRBV7-3\*bp01

52 sequences assigned  
32 (61.5%) exact matches, in which:  
13 unique CDR3  
7 unique J



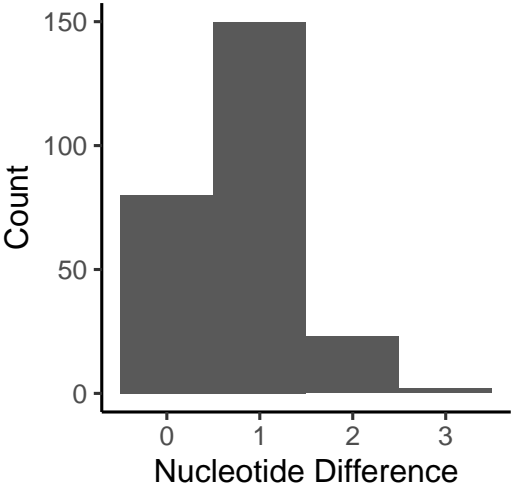
### TRBV7-9\*bp01

182 sequences assigned  
95 (52.2%) exact matches, in which:  
40 unique CDR3  
10 unique J



# TRBV29-1\*bp01

255 sequences assigned  
80 (31.4%) exact matches, in which:  
45 unique CDR3  
7 unique J



# TRBV29-1\*bp03

214 sequences assigned  
51 (23.8%) exact matches, in which:  
24 unique CDR3  
4 unique J

