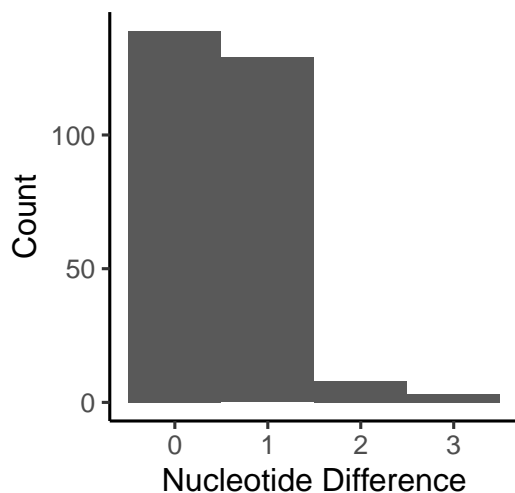


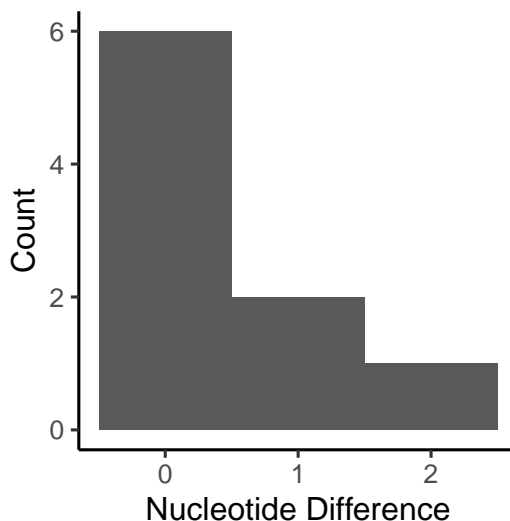
### TRBV20–1\*bp01

279 sequences assigned  
139 (49.8%) exact matches, in which:  
48 unique CDR3  
12 unique J



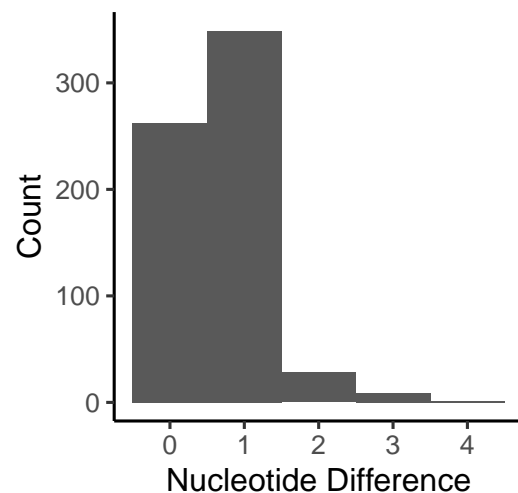
### TRBV14\*bp01

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



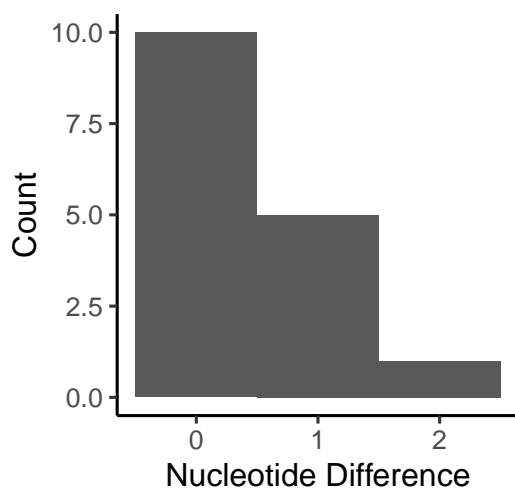
### TRBV19\*bp01

649 sequences assigned  
262 (40.4%) exact matches, in which:  
136 unique CDR3  
11 unique J



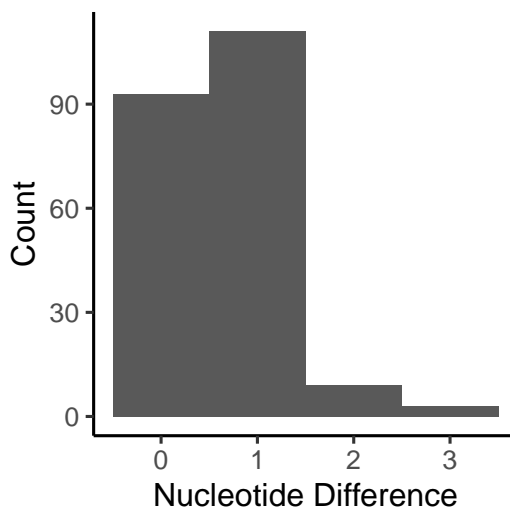
### TRBV10–3\*bp01

16 sequences assigned  
10 (62.5%) exact matches, in which:  
6 unique CDR3  
3 unique J



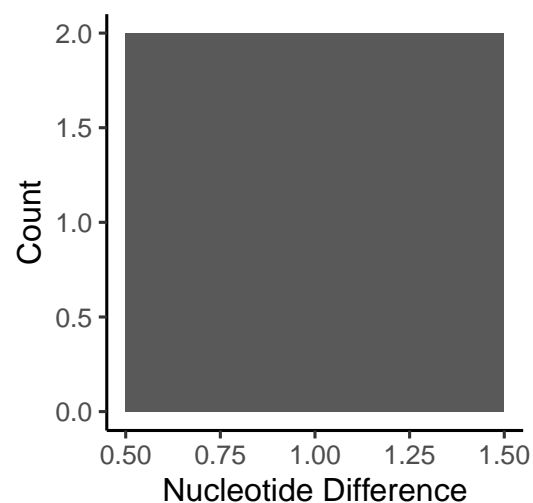
### TRBV15\*bp02

216 sequences assigned  
93 (43.1%) exact matches, in which:  
46 unique CDR3  
5 unique J



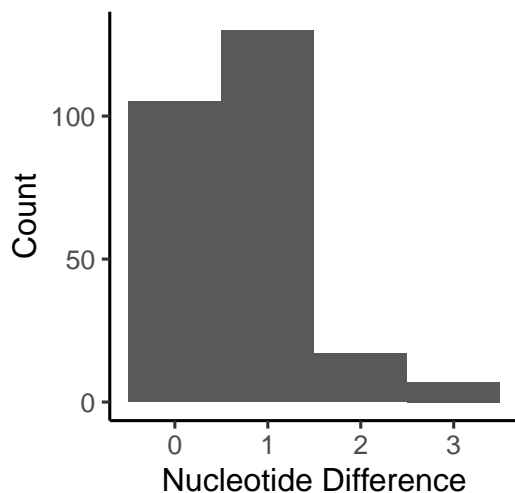
### TRBV2\*bp01

2 sequences assigned  
No exact matches.



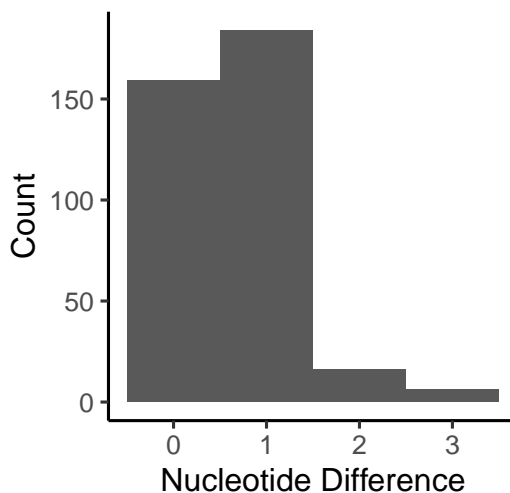
### TRBV13\*bp01

259 sequences assigned  
105 (40.5%) exact matches, in which:  
69 unique CDR3  
12 unique J



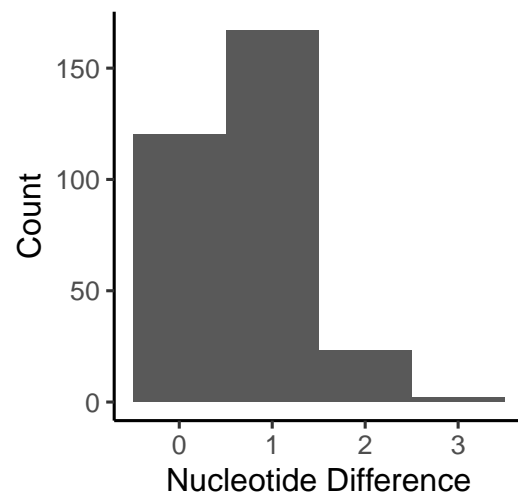
### TRBV18\*bp01

365 sequences assigned  
159 (43.6%) exact matches, in which:  
69 unique CDR3  
8 unique J



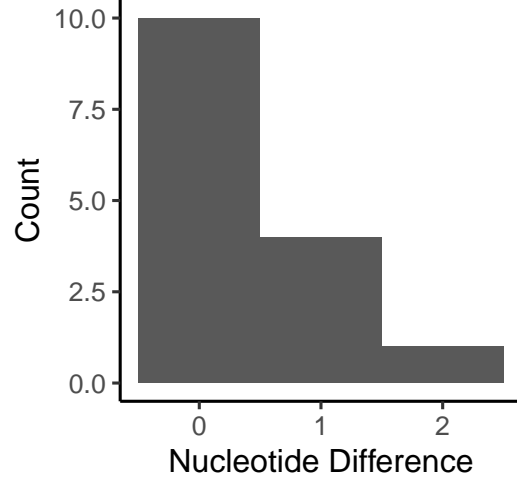
### TRBV27\*bp01

312 sequences assigned  
120 (38.5%) exact matches, in which:  
80 unique CDR3  
11 unique J



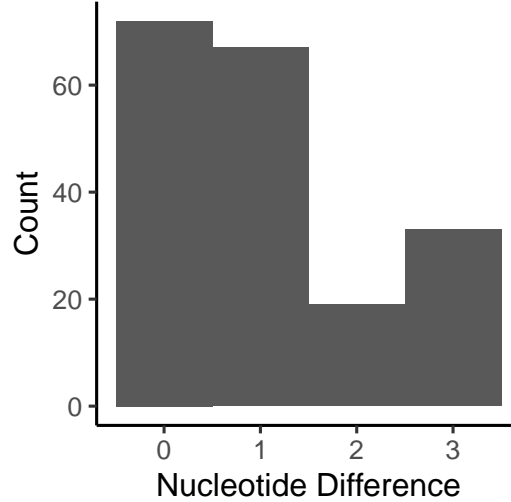
### TRBV28\*bp01

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



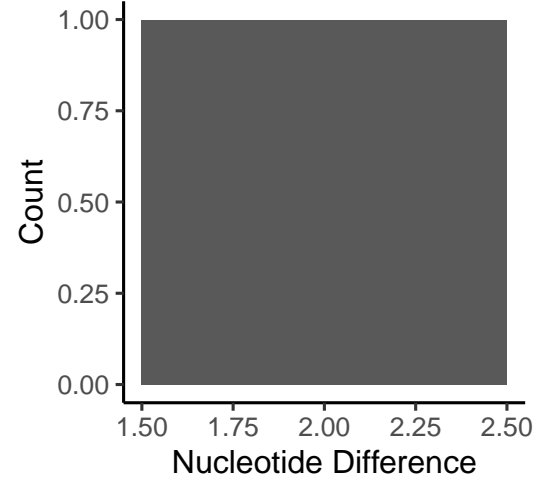
### TRBV11-1\*bp01

191 sequences assigned  
72 (37.7%) exact matches, in which:  
46 unique CDR3  
11 unique J



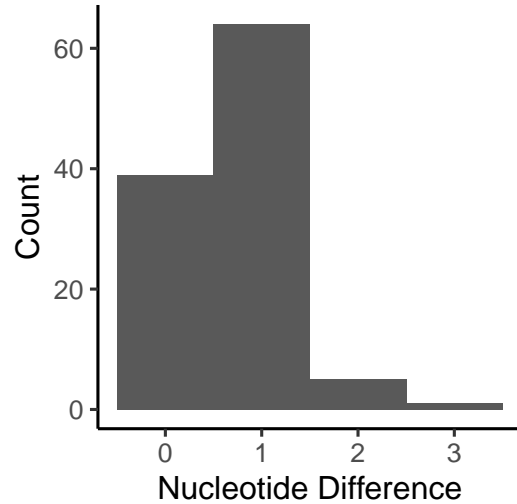
### TRBV11-3\*bp01

1 sequences assigned  
No exact matches.



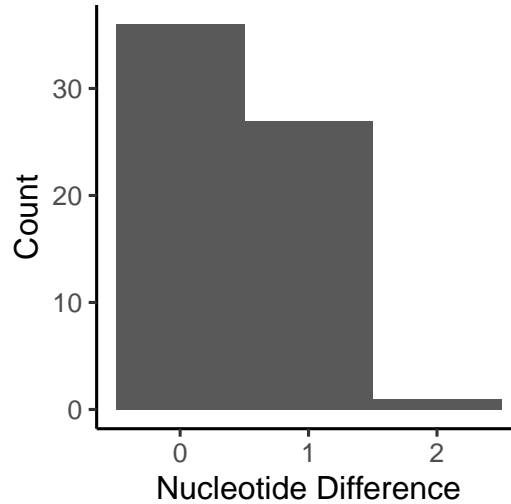
### TRBV30\*bp01

109 sequences assigned  
39 (35.8%) exact matches, in which:  
20 unique CDR3  
4 unique J



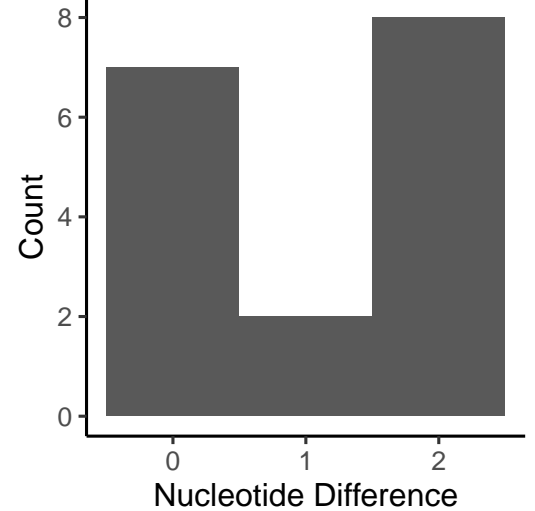
### TRBV21-1\*bp01

64 sequences assigned  
36 (56.2%) exact matches, in which:  
29 unique CDR3  
8 unique J



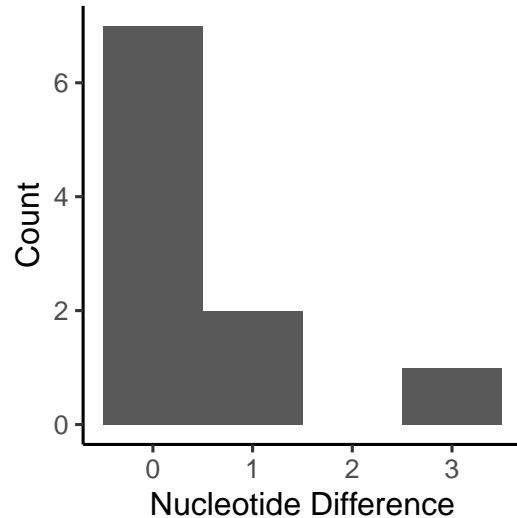
### TRBV12-5\*bp01

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



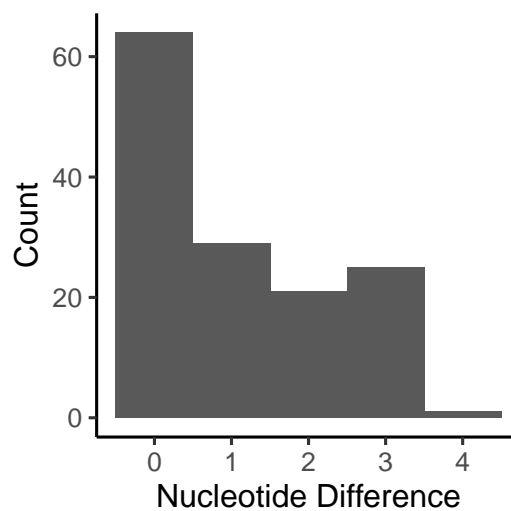
### TRBV9\*bp01

10 sequences assigned  
7 (70%) exact matches, in which:  
6 unique CDR3  
3 unique J



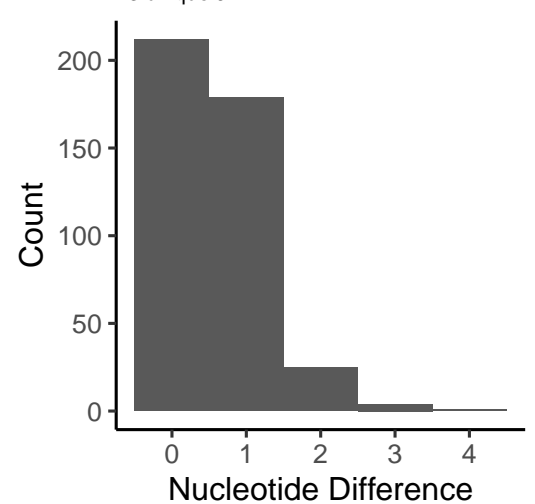
### TRBV11-2\*bp01

140 sequences assigned  
64 (45.7%) exact matches, in which:  
36 unique CDR3  
11 unique J



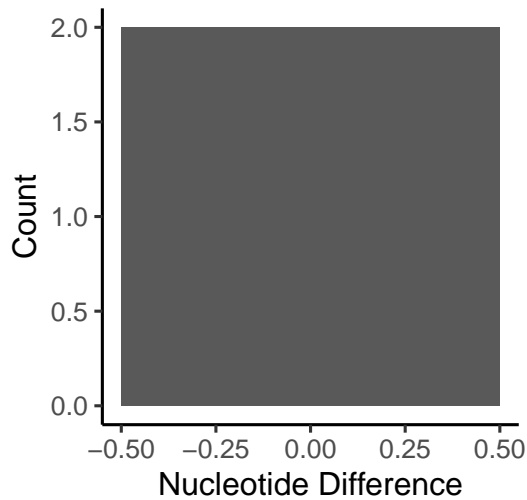
### TRBV12-34\*bp01

421 sequences assigned  
212 (50.4%) exact matches, in which:  
110 unique CDR3  
13 unique J



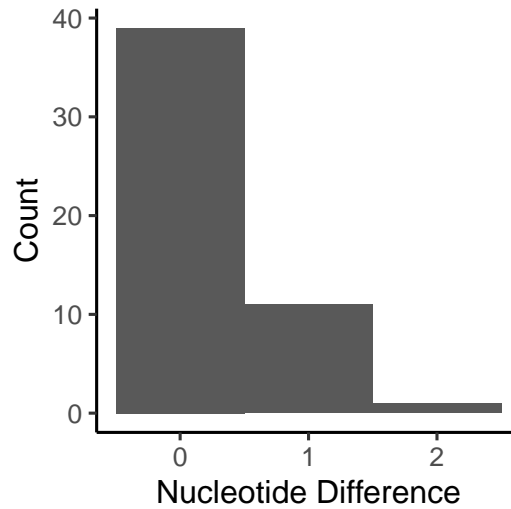
### TRBV23-1\*bp01

2 sequences assigned  
2 (100%) exact matches, in which:  
2 unique CDR3  
2 unique J



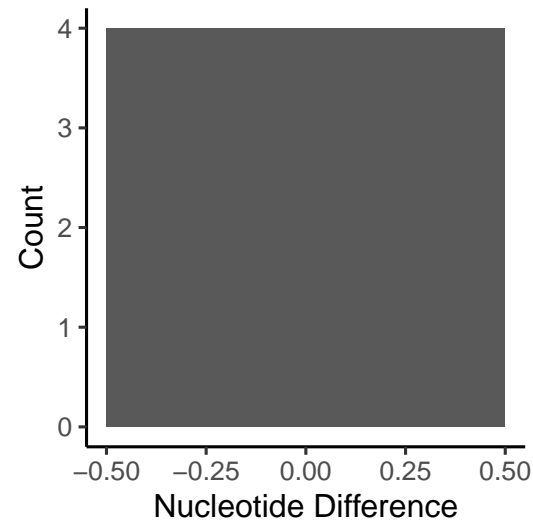
### TRBV4-2\*bp01

51 sequences assigned  
39 (76.5%) exact matches, in which:  
27 unique CDR3  
10 unique J



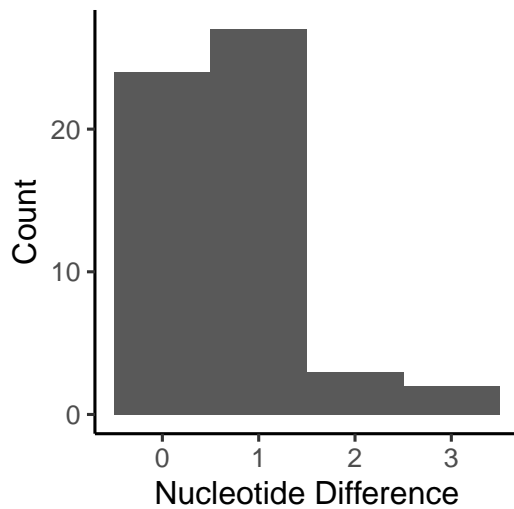
### TRBV25-1\*bp01

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



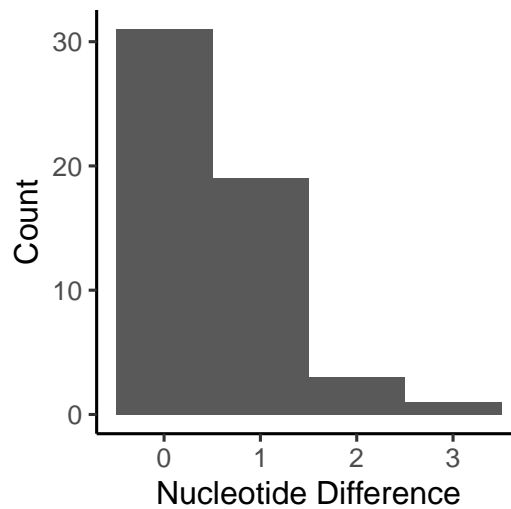
### TRBV24-1\*bp01

56 sequences assigned  
24 (42.9%) exact matches, in which:  
13 unique CDR3  
7 unique J



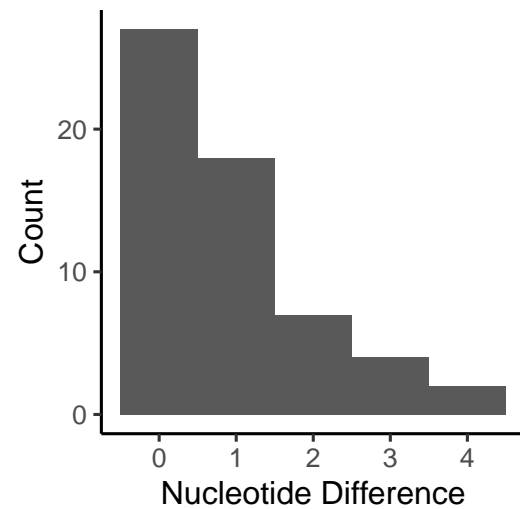
### TRBV4-3\*bp01

54 sequences assigned  
31 (57.4%) exact matches, in which:  
22 unique CDR3  
8 unique J



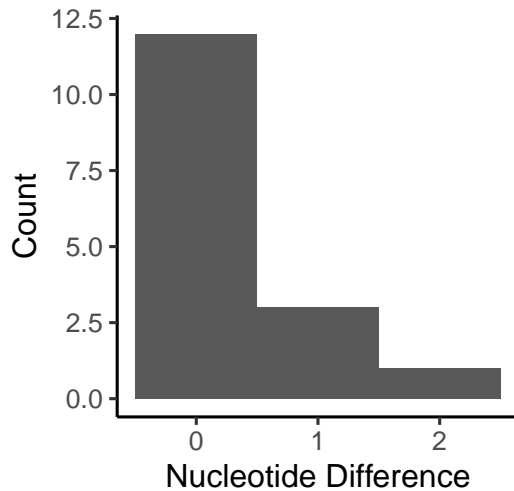
### TRBV5-3\*bp01

58 sequences assigned  
27 (46.6%) exact matches, in which:  
9 unique CDR3  
3 unique J



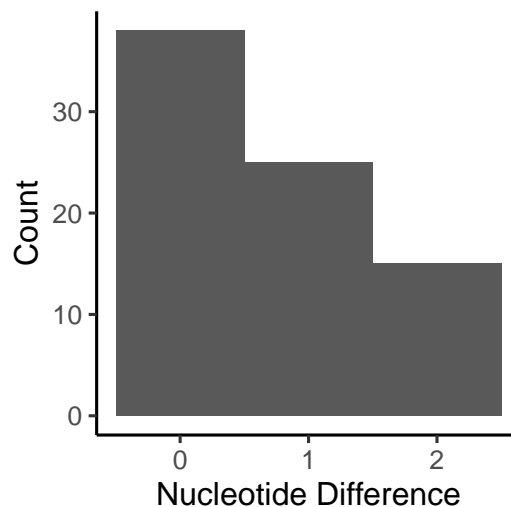
### TRBV4-1\*bp01

16 sequences assigned  
12 (75%) exact matches, in which:  
7 unique CDR3  
4 unique J



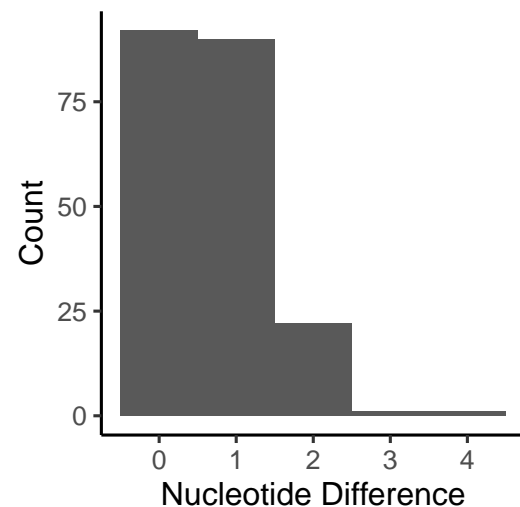
### TRBV5-1\*bp01

78 sequences assigned  
38 (48.7%) exact matches, in which:  
16 unique CDR3  
4 unique J



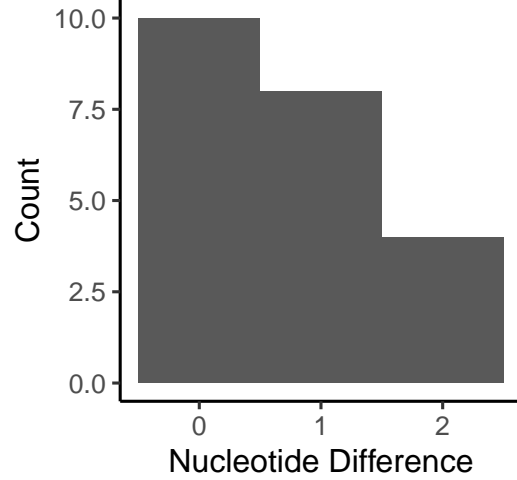
### TRBV5-4\*bp01

206 sequences assigned  
92 (44.7%) exact matches, in which:  
51 unique CDR3  
13 unique J



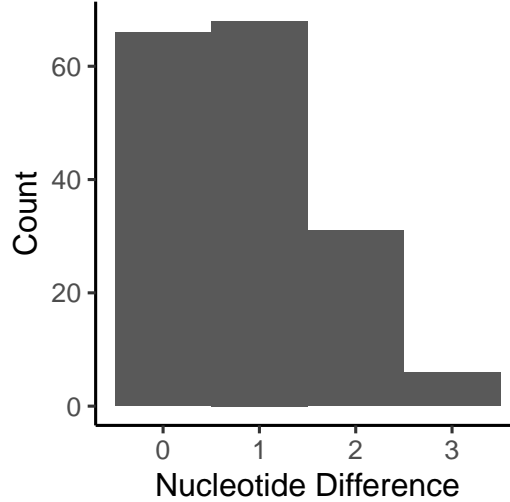
### TRBV5–5\*bp01

22 sequences assigned  
10 (45.5%) exact matches, in which:  
7 unique CDR3  
4 unique J



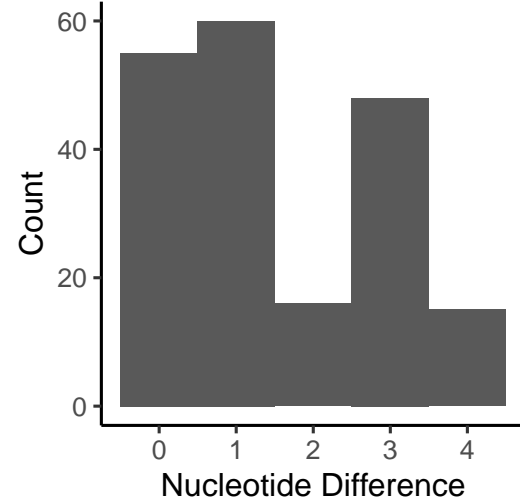
### TRBV6–1\*bp01

171 sequences assigned  
66 (38.6%) exact matches, in which:  
44 unique CDR3  
10 unique J



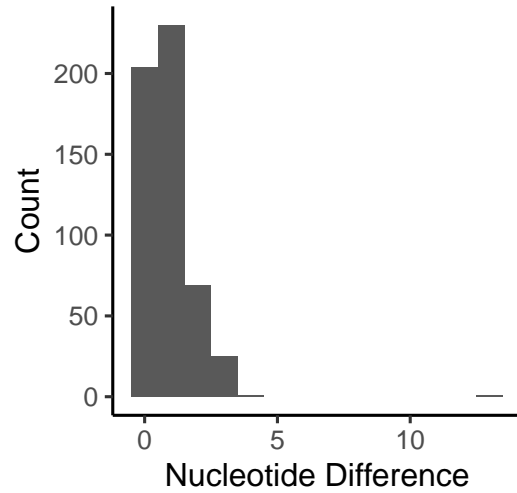
### TRBV6–6\*bp01

194 sequences assigned  
55 (28.4%) exact matches, in which:  
39 unique CDR3  
9 unique J



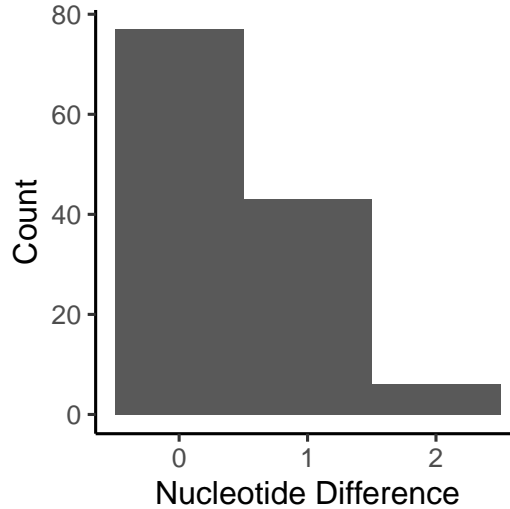
### TRBV5–6\*bp01

530 sequences assigned  
204 (38.5%) exact matches, in which:  
116 unique CDR3  
14 unique J



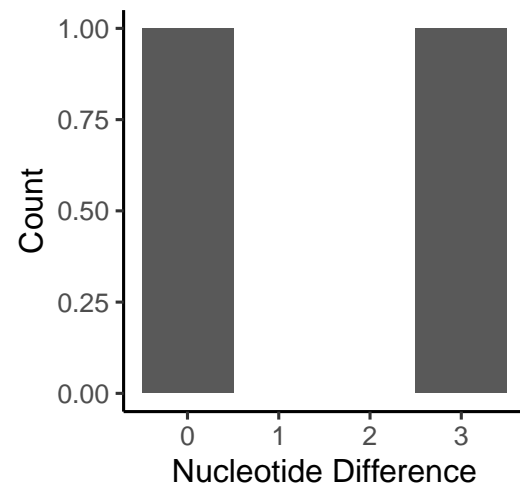
### TRBV6–4\*bp01

126 sequences assigned  
77 (61.1%) exact matches, in which:  
46 unique CDR3  
10 unique J



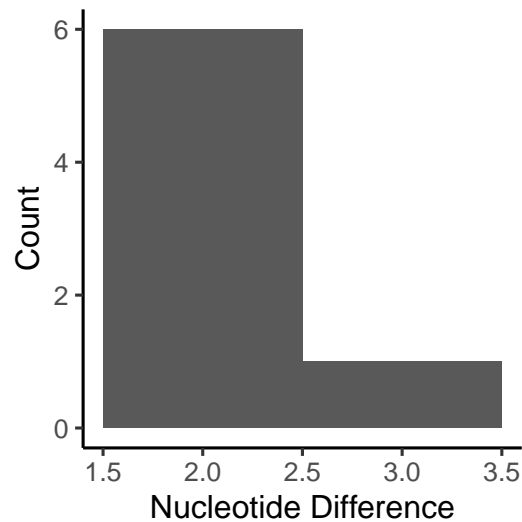
### TRBV6–8\*bp01

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



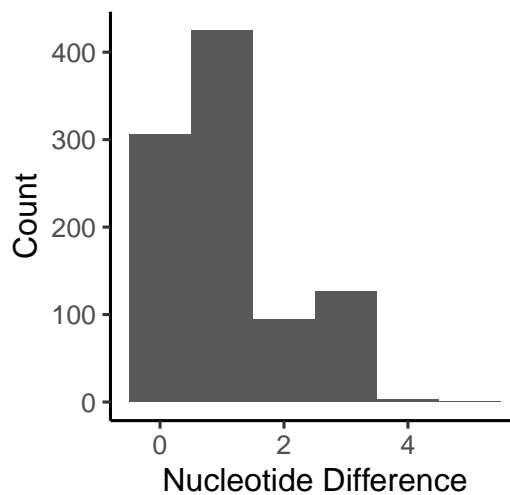
### TRBV5–7\*bp01

7 sequences assigned  
No exact matches.



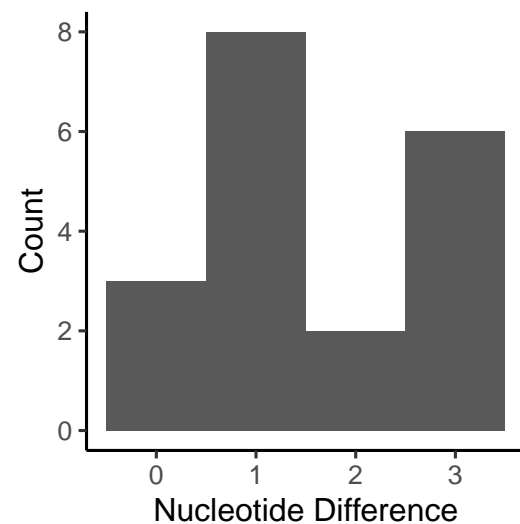
### TRBV6–5\*bp01

955 sequences assigned  
306 (32%) exact matches, in which:  
175 unique CDR3  
13 unique J



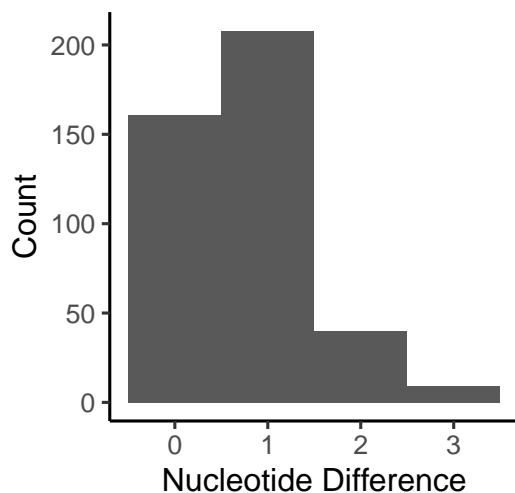
### TRBV6–9\*bp01

19 sequences assigned  
3 (15.8%) exact matches, in which:  
3 unique CDR3  
2 unique J



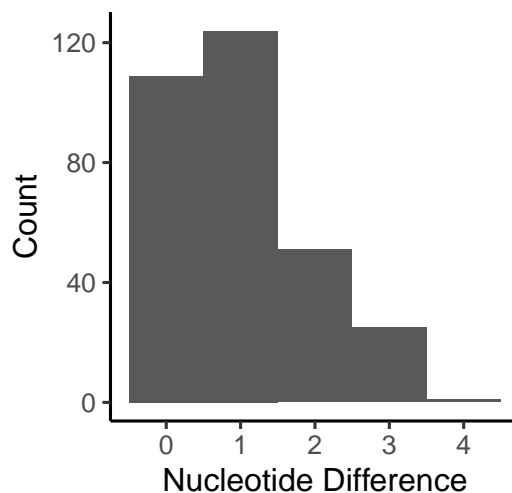
### TRBV6-23\*bp01

418 sequences assigned  
161 (38.5%) exact matches, in which:  
96 unique CDR3  
10 unique J



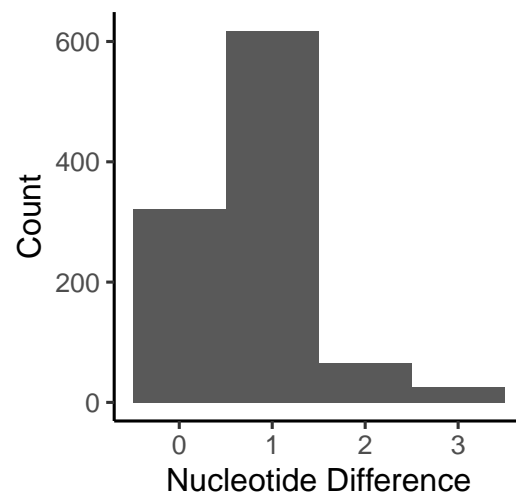
### TRBV7-6\*bp01

310 sequences assigned  
109 (35.2%) exact matches, in which:  
53 unique CDR3  
9 unique J



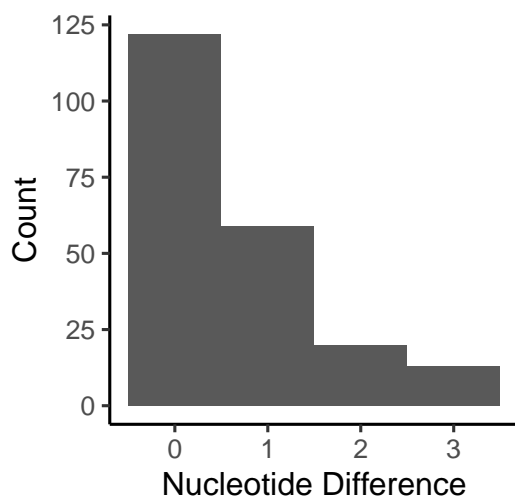
### TRBV29-1\*bp01

1030 sequences assigned  
321 (31.2%) exact matches, in which:  
147 unique CDR3  
6 unique J



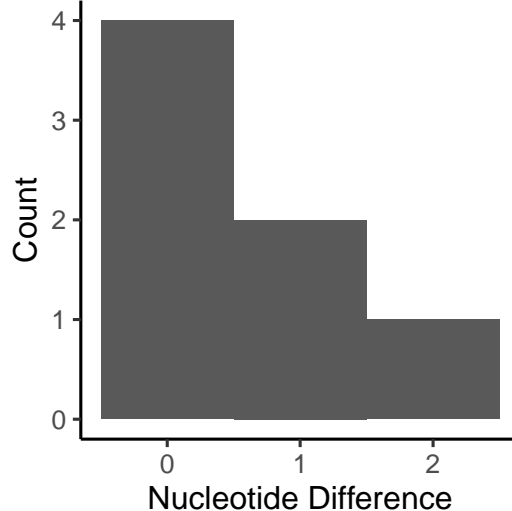
### TRBV7-2\*bp01

214 sequences assigned  
122 (57%) exact matches, in which:  
59 unique CDR3  
11 unique J



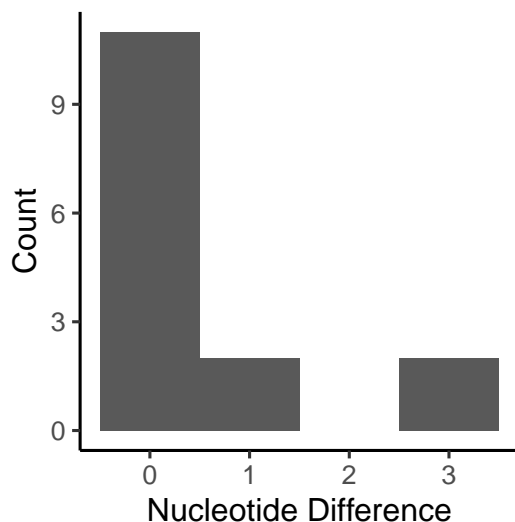
### TRBV7-7\*bp01

7 sequences assigned  
4 (57.1%) exact matches, in which:  
1 unique CDR3  
1 unique J



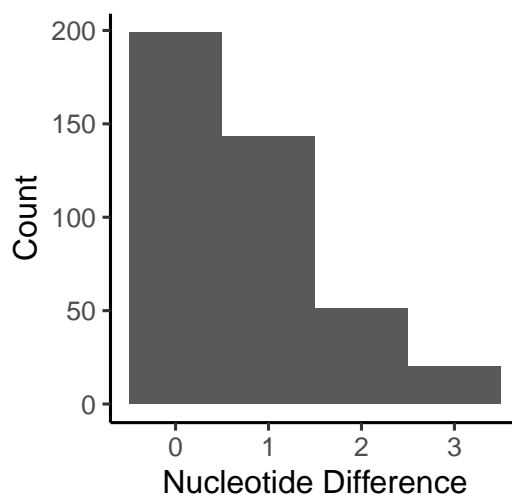
### TRBV7-3\*bp01

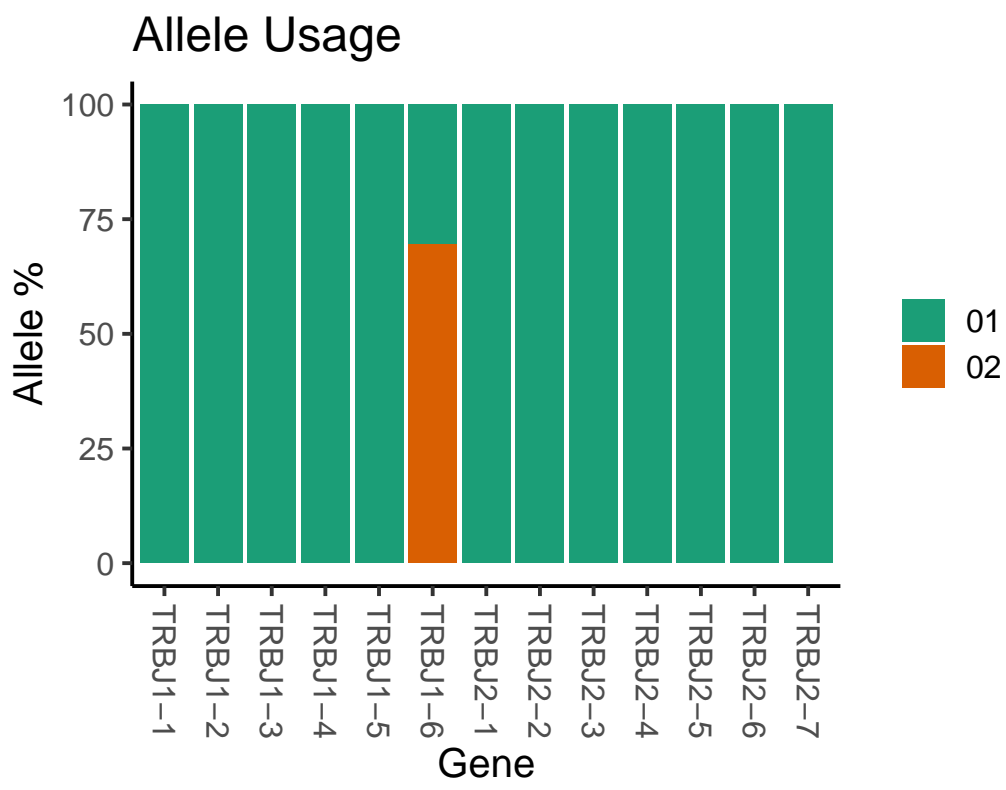
15 sequences assigned  
11 (73.3%) exact matches, in which:  
6 unique CDR3  
5 unique J



### TRBV7-9\*bp01

413 sequences assigned  
199 (48.2%) exact matches, in which:  
92 unique CDR3  
13 unique J







[illegible]