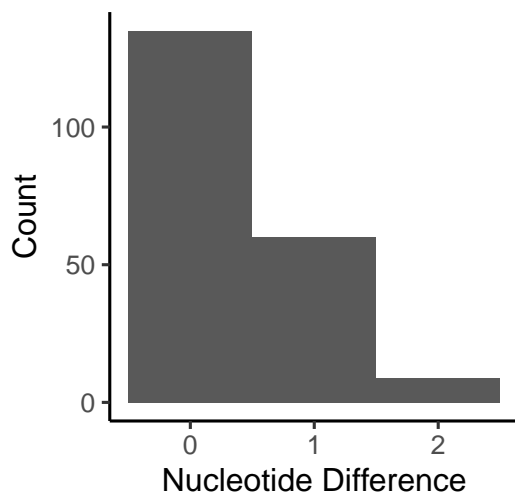


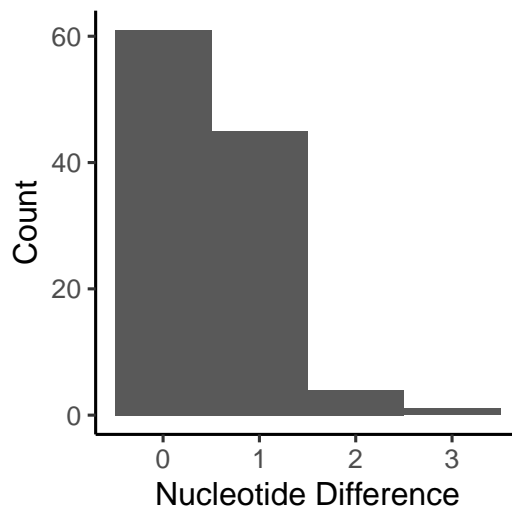
### TRBV20–1\*bp01

204 sequences assigned  
135 (66.2%) exact matches, in which:  
67 unique CDR3  
11 unique J



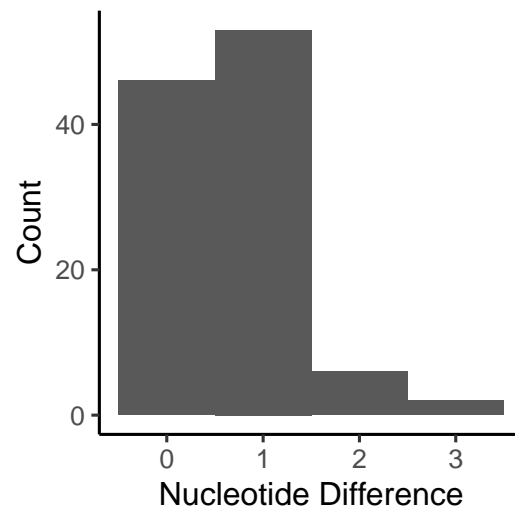
### TRBV10–3\*bp01

111 sequences assigned  
61 (55%) exact matches, in which:  
38 unique CDR3  
10 unique J



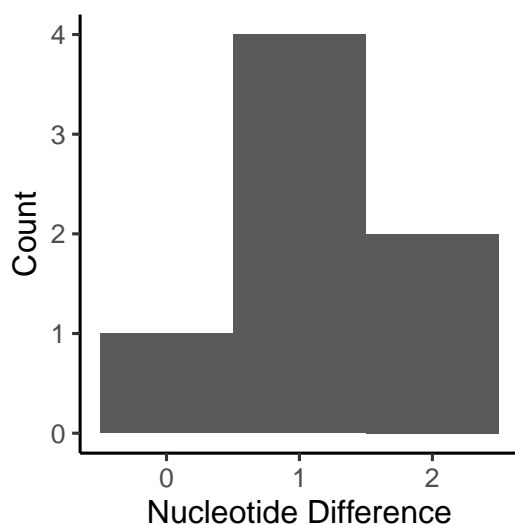
### TRBV15\*bp02

107 sequences assigned  
46 (43%) exact matches, in which:  
17 unique CDR3  
6 unique J



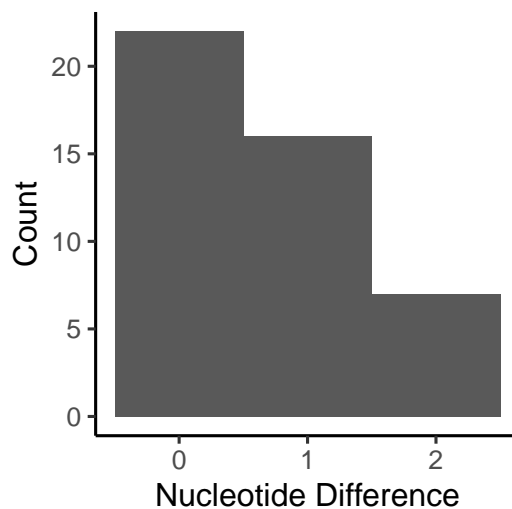
### TRBV10–1\*bp02

7 sequences assigned  
1 (14.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



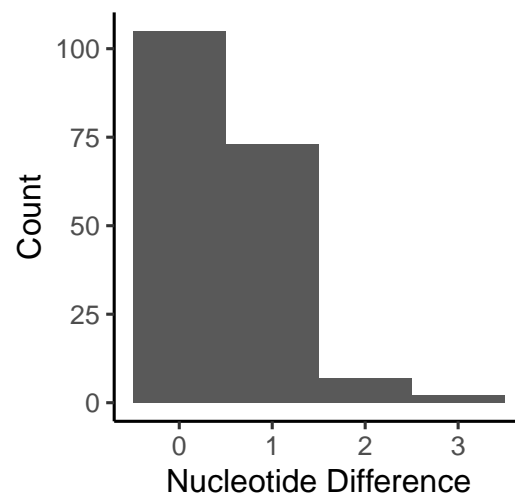
### TRBV13\*bp01

45 sequences assigned  
22 (48.9%) exact matches, in which:  
13 unique CDR3  
6 unique J



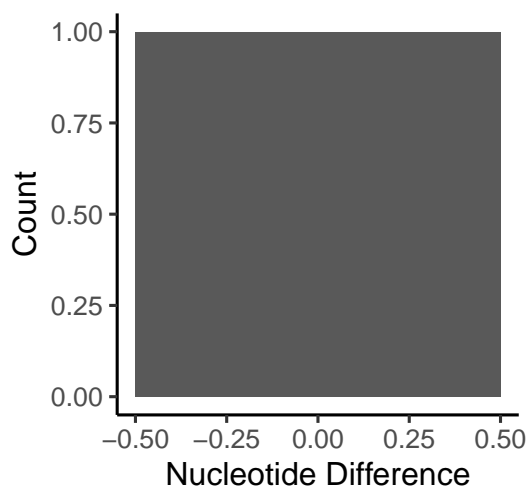
### TRBV18\*bp01

187 sequences assigned  
105 (56.1%) exact matches, in which:  
41 unique CDR3  
11 unique J



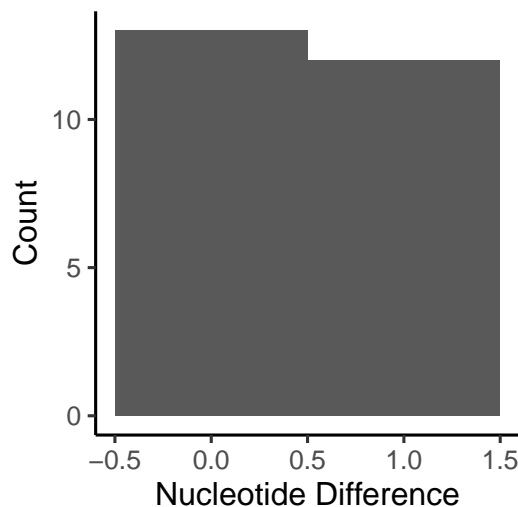
### TRBV10–2\*bp01

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



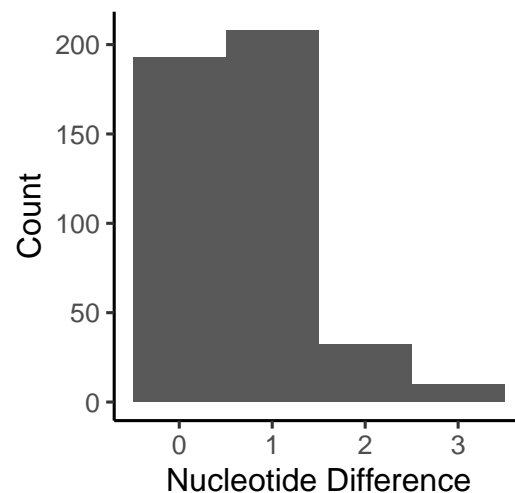
### TRBV14\*bp01

25 sequences assigned  
13 (52%) exact matches, in which:  
10 unique CDR3  
4 unique J



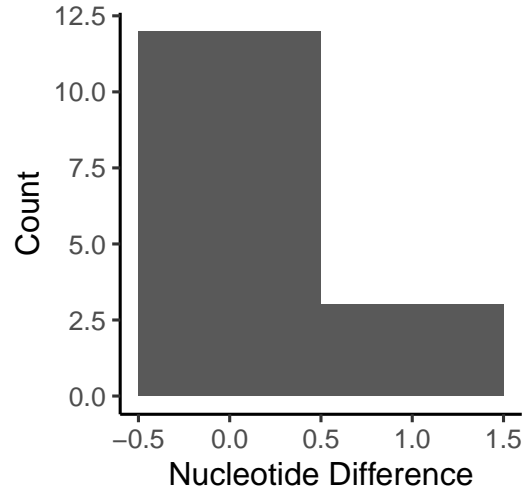
### TRBV19\*bp01

443 sequences assigned  
193 (43.6%) exact matches, in which:  
103 unique CDR3  
11 unique J



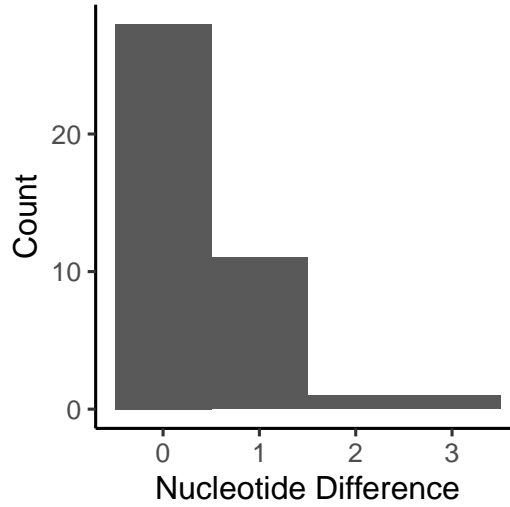
### TRBV2\*bp01

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



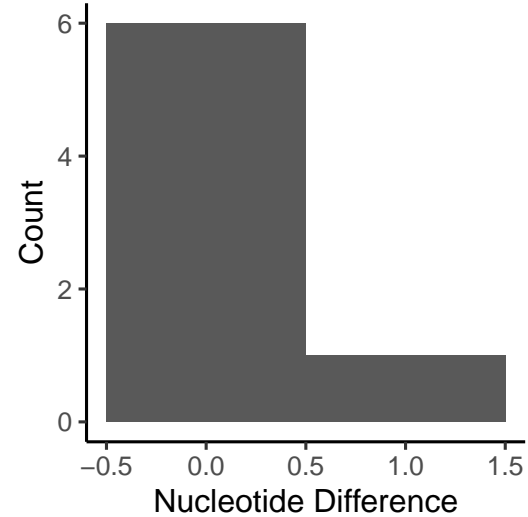
### TRBV30\*bp01

41 sequences assigned  
28 (68.3%) exact matches, in which:  
11 unique CDR3  
6 unique J



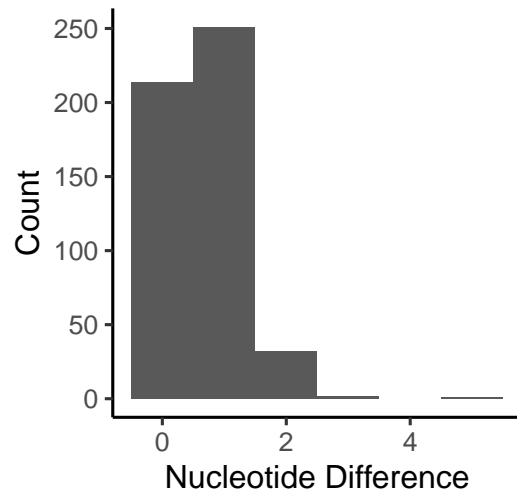
### TRBV21-1\*bp01

7 sequences assigned  
6 (85.7%) exact matches, in which:  
5 unique CDR3  
4 unique J



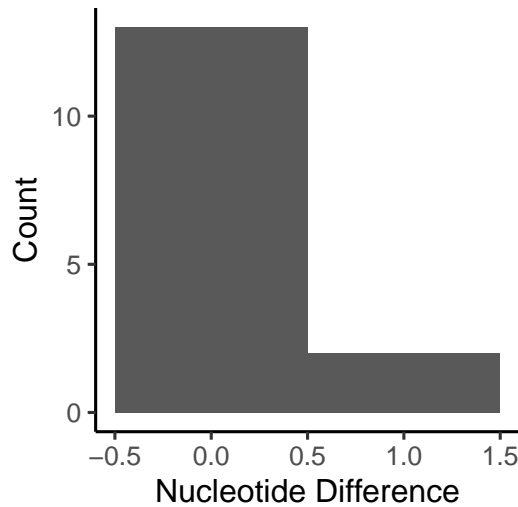
### TRBV27\*bp01

500 sequences assigned  
214 (42.8%) exact matches, in which:  
141 unique CDR3  
12 unique J



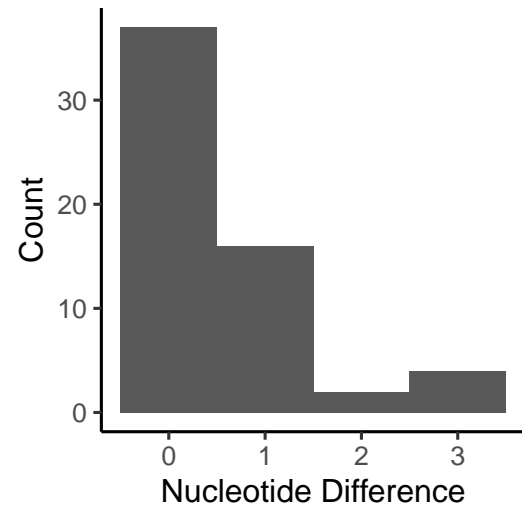
### TRBV9\*bp01

15 sequences assigned  
13 (86.7%) exact matches, in which:  
8 unique CDR3  
6 unique J



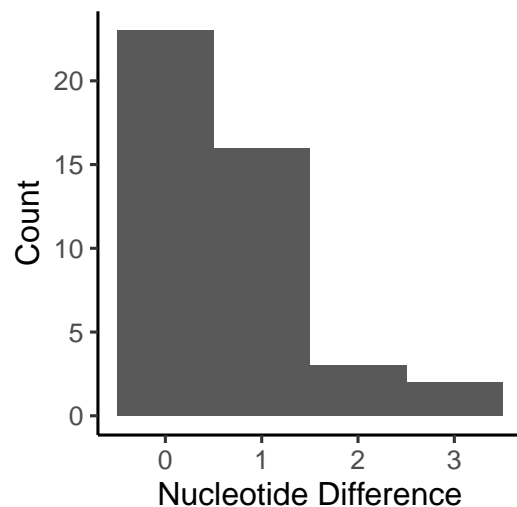
### TRBV11-1\*bp01

59 sequences assigned  
37 (62.7%) exact matches, in which:  
16 unique CDR3  
5 unique J



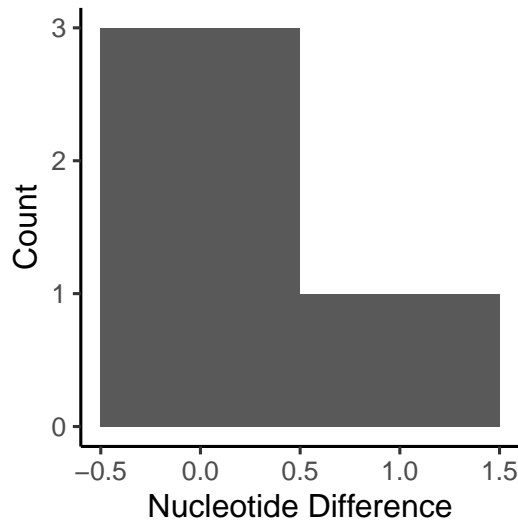
### TRBV28\*bp01

44 sequences assigned  
23 (52.3%) exact matches, in which:  
19 unique CDR3  
8 unique J



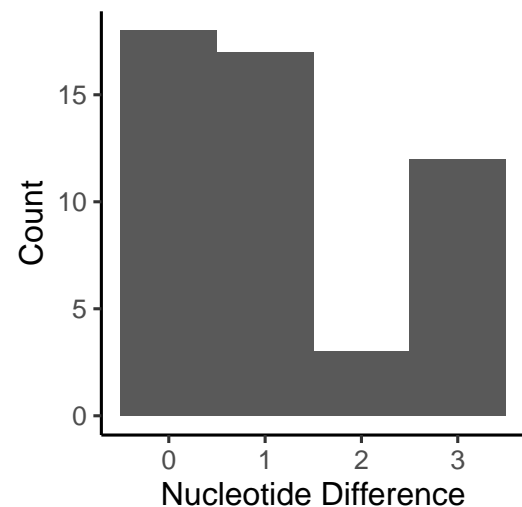
### TRBV9\*bp02

4 sequences assigned  
3 (75%) exact matches, in which:  
1 unique CDR3  
1 unique J



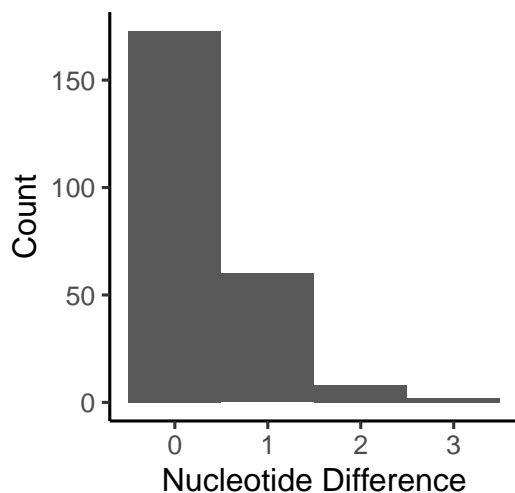
### TRBV11-2\*bp01

50 sequences assigned  
18 (36%) exact matches, in which:  
17 unique CDR3  
6 unique J



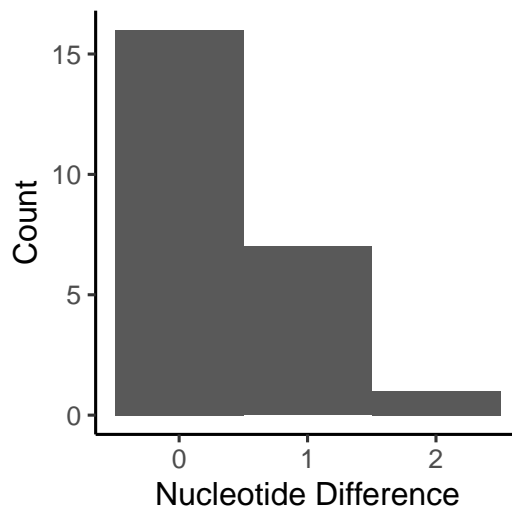
### TRBV12–34\*bp01

243 sequences assigned  
173 (71.2%) exact matches, in which:  
72 unique CDR3  
8 unique J



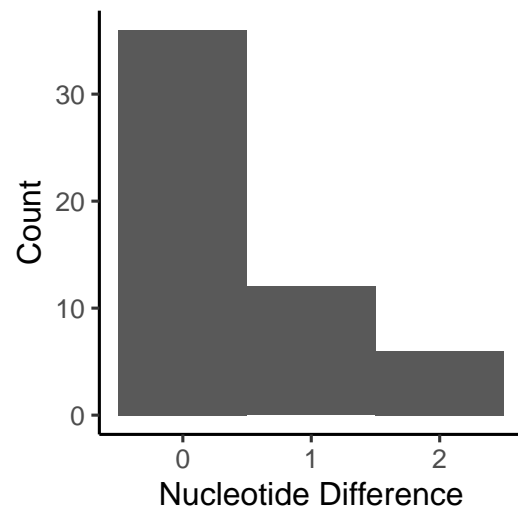
### TRBV24–1\*bp02

24 sequences assigned  
16 (66.7%) exact matches, in which:  
10 unique CDR3  
4 unique J



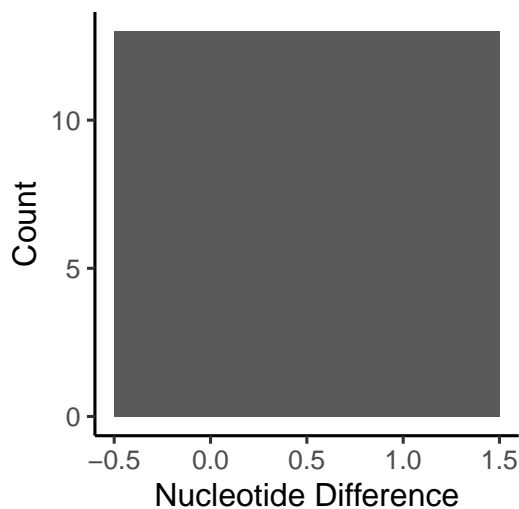
### TRBV5–1\*bp01

54 sequences assigned  
36 (66.7%) exact matches, in which:  
25 unique CDR3  
9 unique J



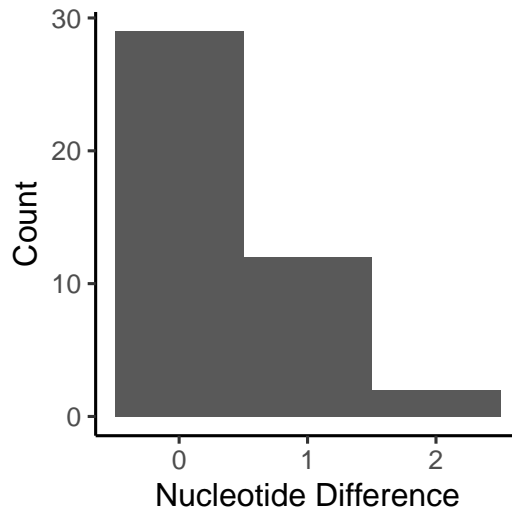
### TRBV24–1\*bp01

26 sequences assigned  
13 (50%) exact matches, in which:  
11 unique CDR3  
3 unique J



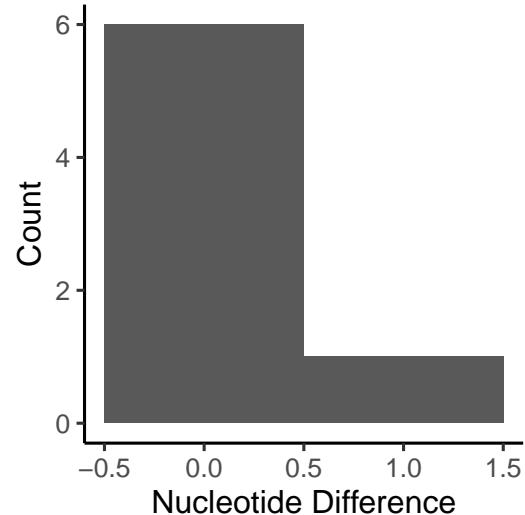
### TRBV4–2\*bp01

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



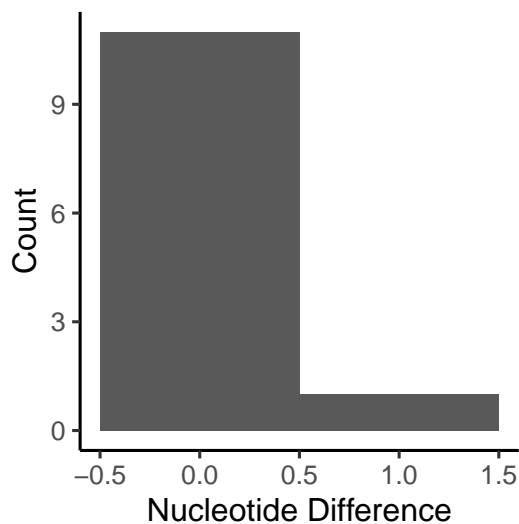
### TRBV25–1\*bp01

7 sequences assigned  
6 (85.7%) exact matches, in which:  
4 unique CDR3  
4 unique J



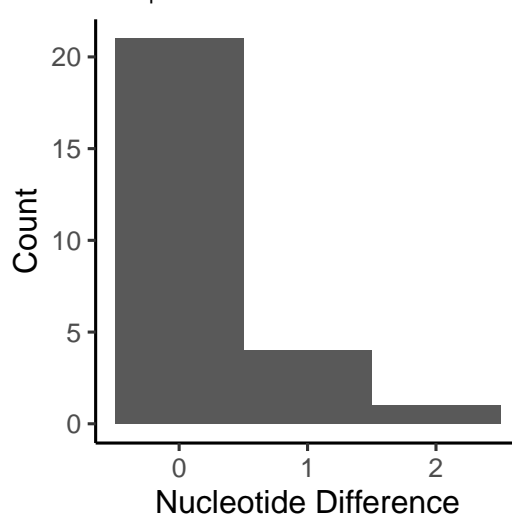
### TRBV4–1\*bp01

12 sequences assigned  
11 (91.7%) exact matches, in which:  
9 unique CDR3  
5 unique J



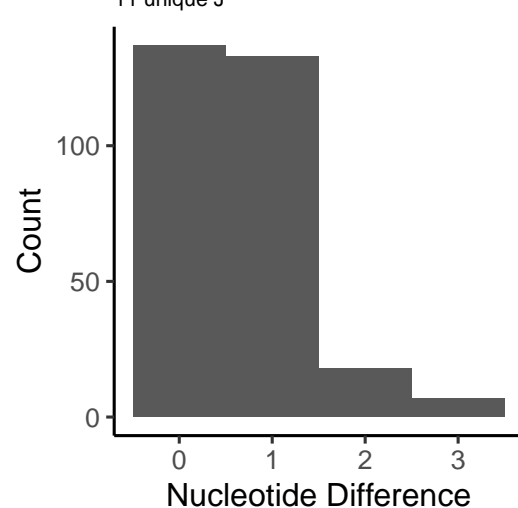
### TRBV4–3\*bp01

26 sequences assigned  
21 (80.8%) exact matches, in which:  
12 unique CDR3  
5 unique J



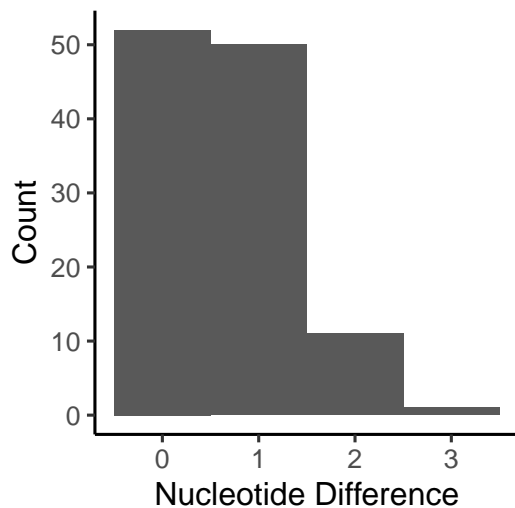
### TRBV5–4\*bp01

295 sequences assigned  
137 (46.4%) exact matches, in which:  
81 unique CDR3  
11 unique J



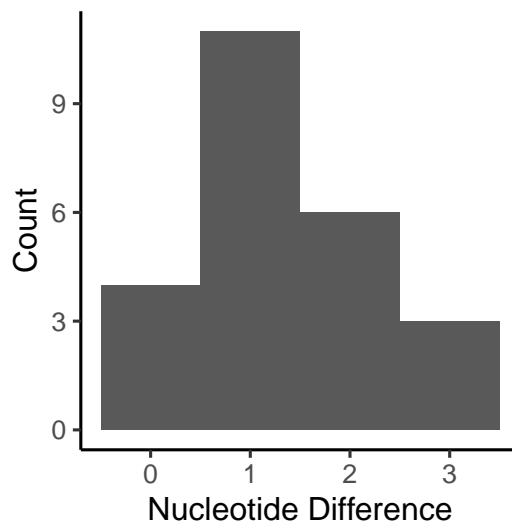
### TRBV5-5\*bp01

114 sequences assigned  
52 (45.6%) exact matches, in which:  
33 unique CDR3  
10 unique J



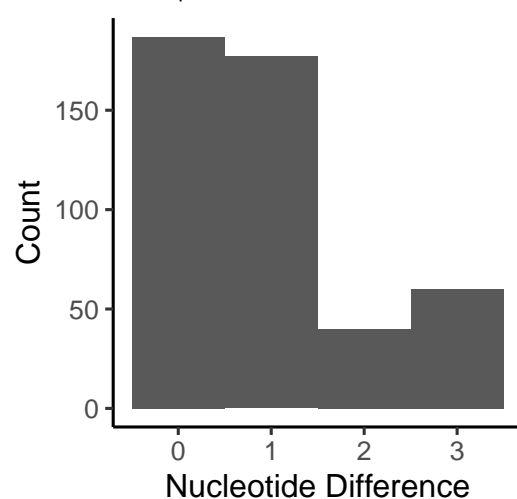
### TRBV5-8\*bp01

24 sequences assigned  
4 (16.7%) exact matches, in which:  
3 unique CDR3  
3 unique J



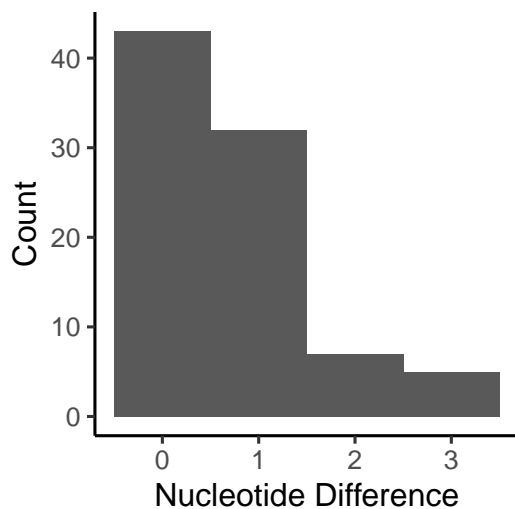
### TRBV6-5\*bp01

464 sequences assigned  
187 (40.3%) exact matches, in which:  
133 unique CDR3  
12 unique J



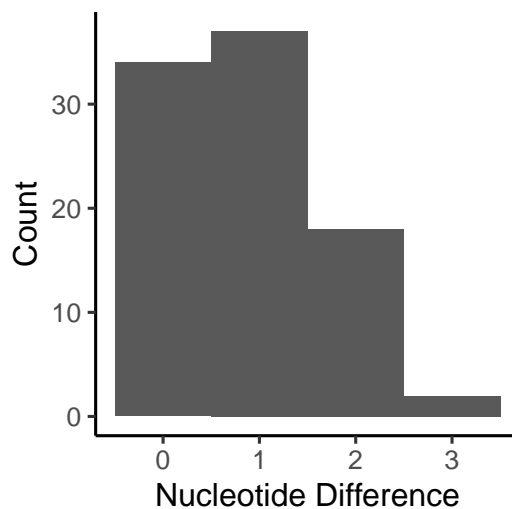
### TRBV5-6\*bp01

87 sequences assigned  
43 (49.4%) exact matches, in which:  
26 unique CDR3  
12 unique J



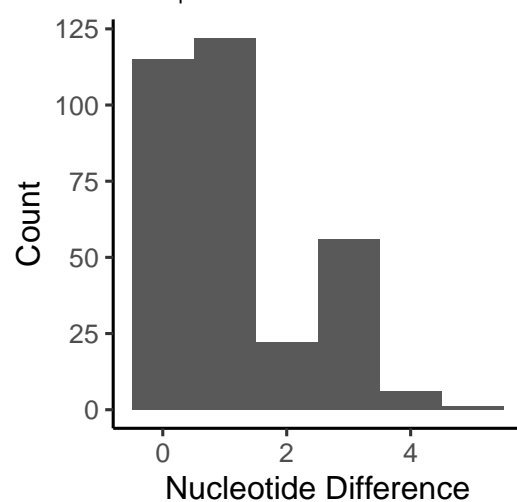
### TRBV6-1\*bp01

91 sequences assigned  
34 (37.4%) exact matches, in which:  
30 unique CDR3  
9 unique J



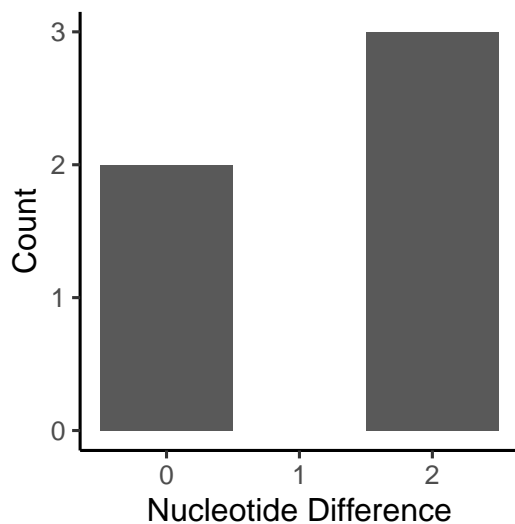
### TRBV6-6\*bp02

322 sequences assigned  
115 (35.7%) exact matches, in which:  
83 unique CDR3  
10 unique J



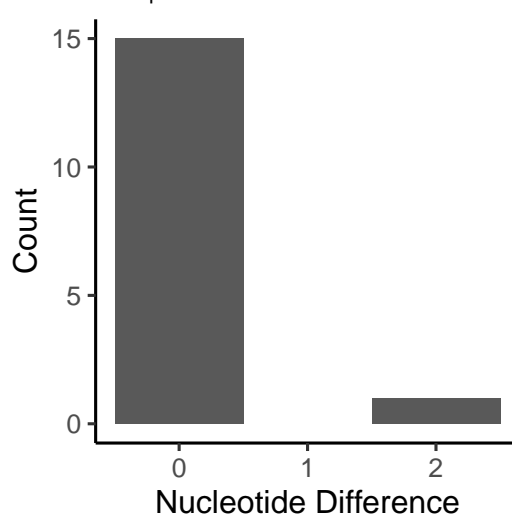
### TRBV5-7\*bp01

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



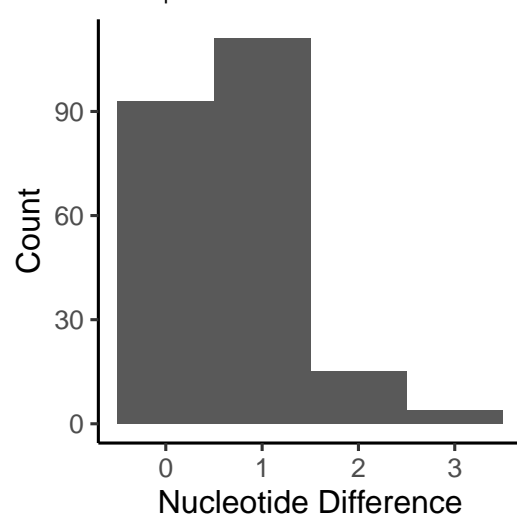
### TRBV6-4\*bp01

16 sequences assigned  
15 (93.8%) exact matches, in which:  
10 unique CDR3  
5 unique J



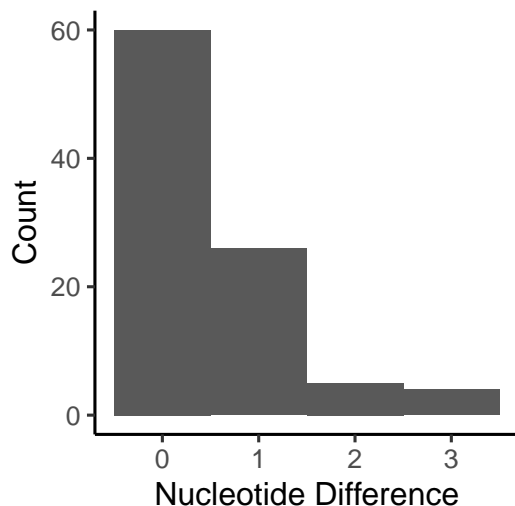
### TRBV6-23\*bp01

223 sequences assigned  
93 (41.7%) exact matches, in which:  
69 unique CDR3  
12 unique J



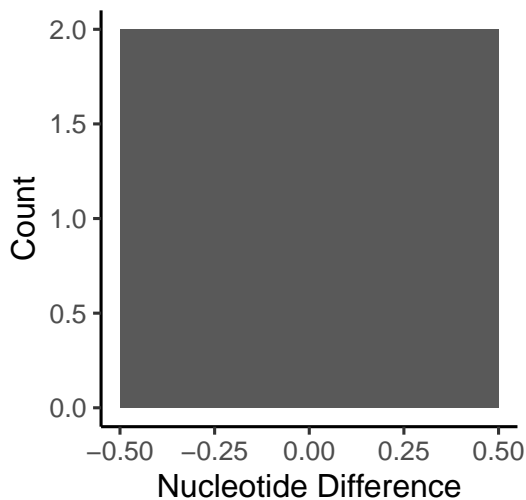
### TRBV7-2\*bp01

95 sequences assigned  
60 (63.2%) exact matches, in which:  
28 unique CDR3  
8 unique J



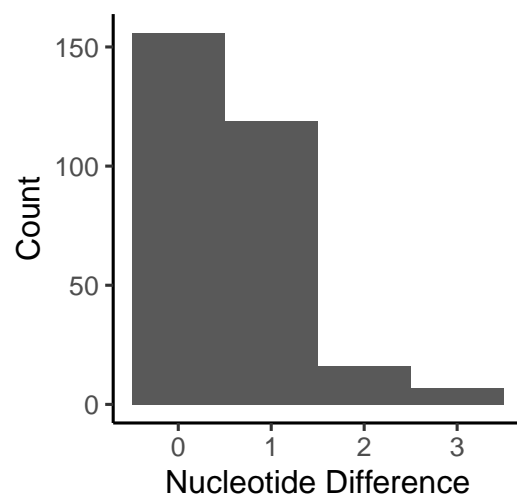
### TRBV7-4\*bp01

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



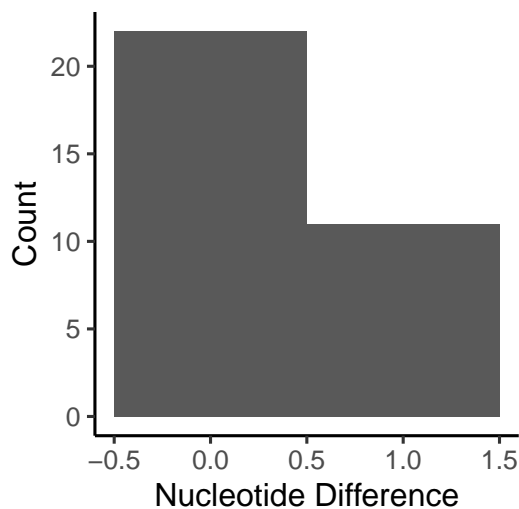
### TRBV7-9\*bp01

298 sequences assigned  
156 (52.3%) exact matches, in which:  
68 unique CDR3  
9 unique J



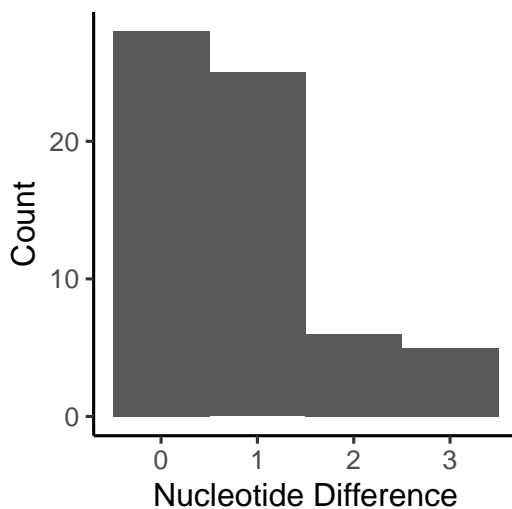
### TRBV7-2\*bp02

33 sequences assigned  
22 (66.7%) exact matches, in which:  
14 unique CDR3  
7 unique J



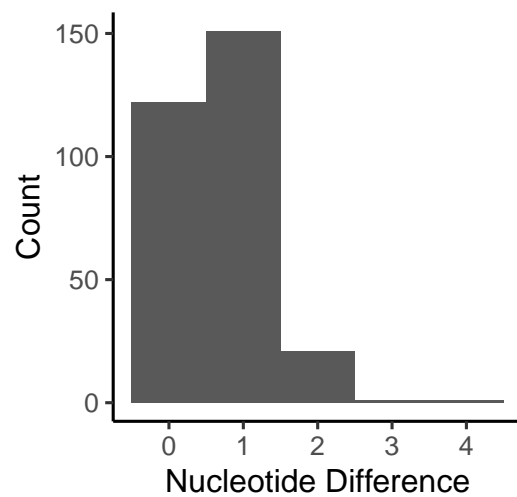
### TRBV7-6\*bp01

64 sequences assigned  
28 (43.8%) exact matches, in which:  
12 unique CDR3  
8 unique J



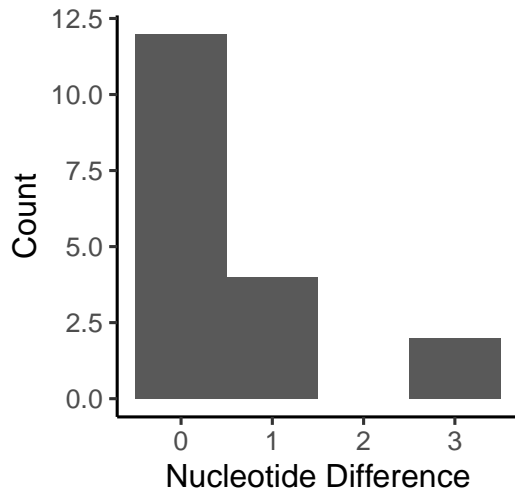
### TRBV29-1\*bp01

296 sequences assigned  
122 (41.2%) exact matches, in which:  
79 unique CDR3  
10 unique J



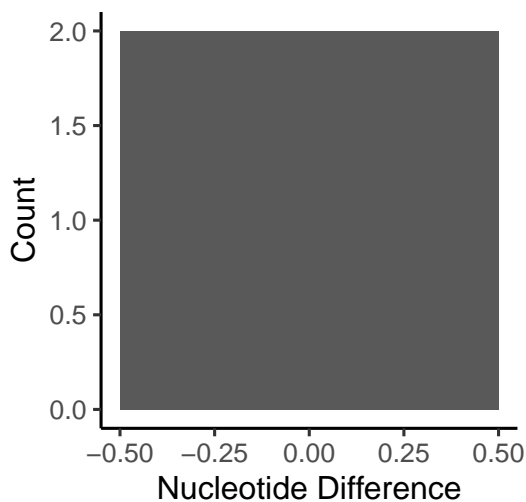
### TRBV7-3\*bp01

18 sequences assigned  
12 (66.7%) exact matches, in which:  
8 unique CDR3  
6 unique J



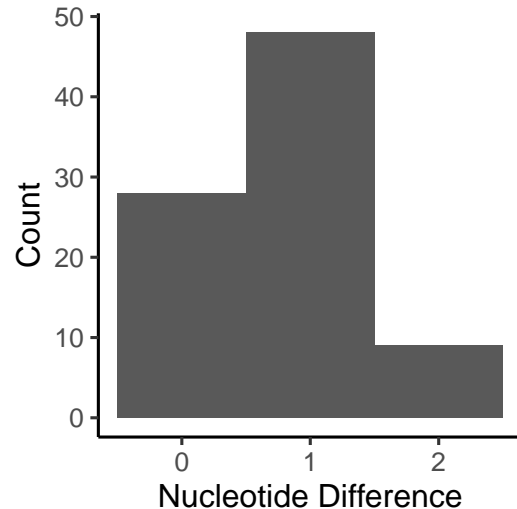
### TRBV7-7\*bp01

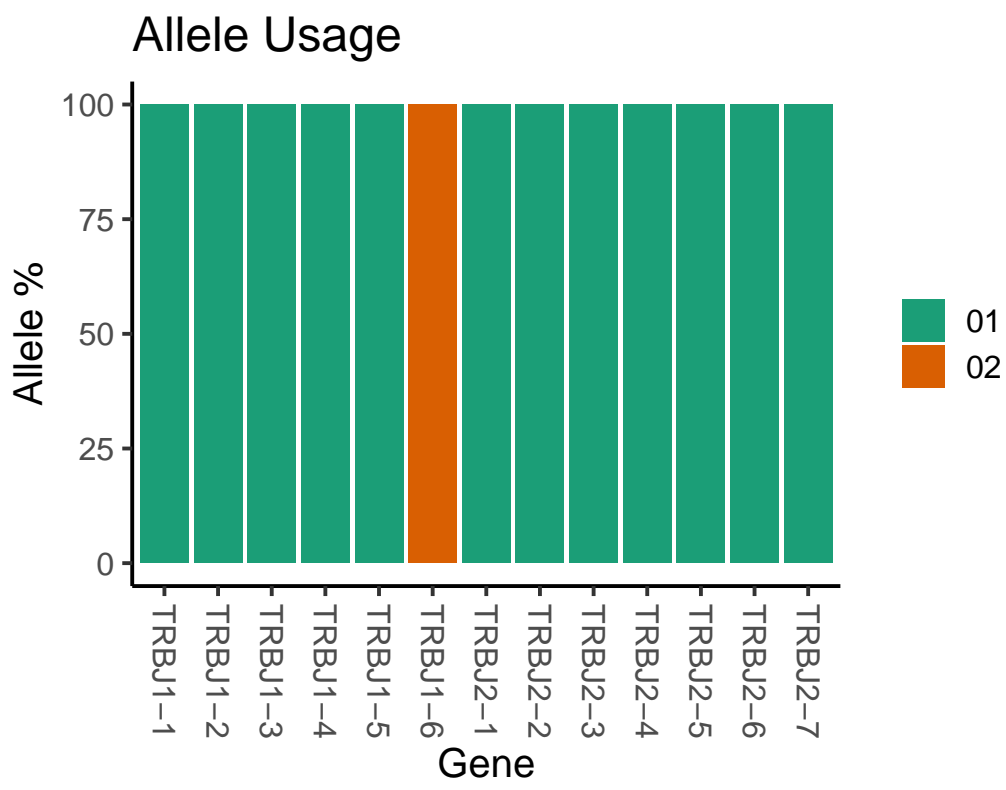
2 sequences assigned  
2 (100%) exact matches, in which:  
2 unique CDR3  
2 unique J



### TRBV29-1\*bp03

85 sequences assigned  
28 (32.9%) exact matches, in which:  
19 unique CDR3  
5 unique J





[illegible]