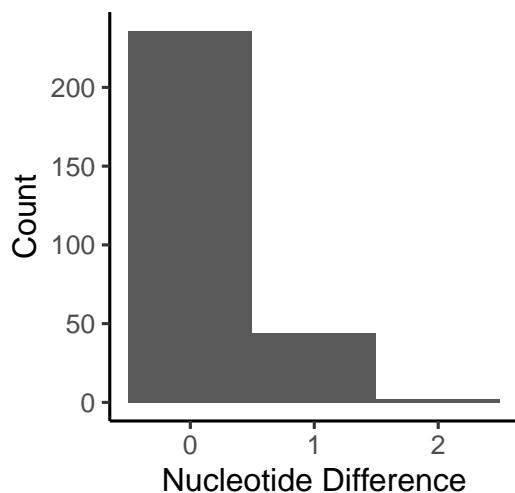


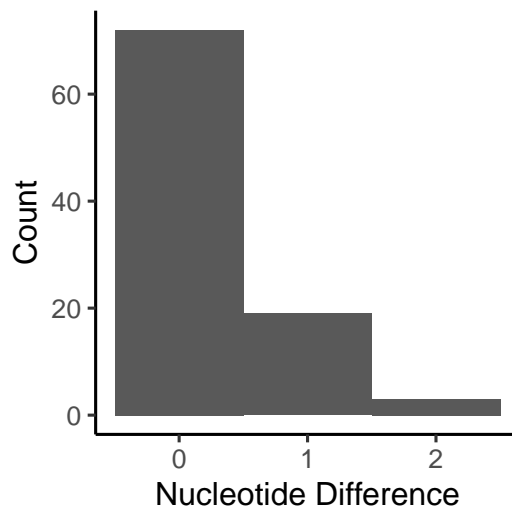
### TRBV20–1\*bp01

282 sequences assigned  
236 (83.7%) exact matches, in which:  
174 unique CDR3  
13 unique J



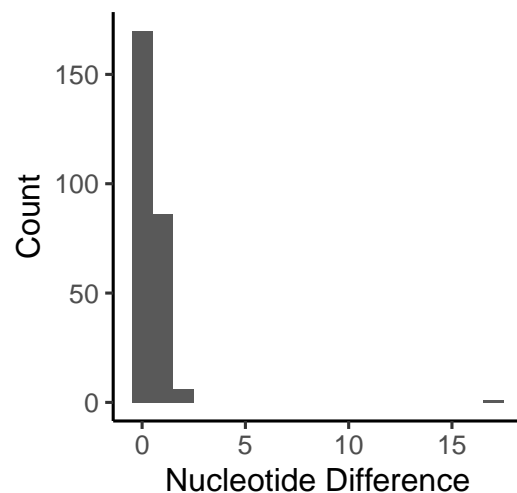
### TRBV10–3\*bp01

94 sequences assigned  
72 (76.6%) exact matches, in which:  
54 unique CDR3  
11 unique J



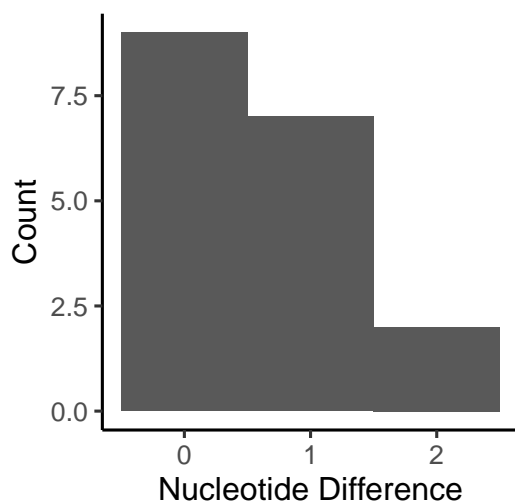
### TRBV15\*bp02

263 sequences assigned  
170 (64.6%) exact matches, in which:  
107 unique CDR3  
12 unique J



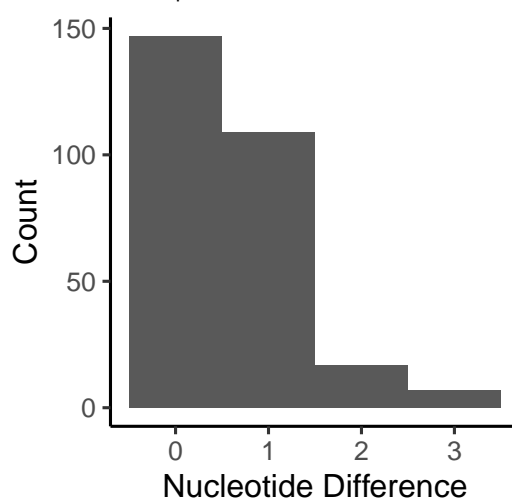
### TRBV10–1\*bp02

18 sequences assigned  
9 (50%) exact matches, in which:  
8 unique CDR3  
4 unique J



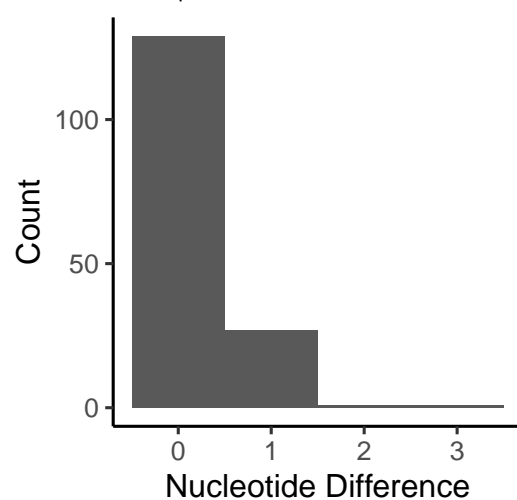
### TRBV13\*bp01

280 sequences assigned  
147 (52.5%) exact matches, in which:  
130 unique CDR3  
13 unique J



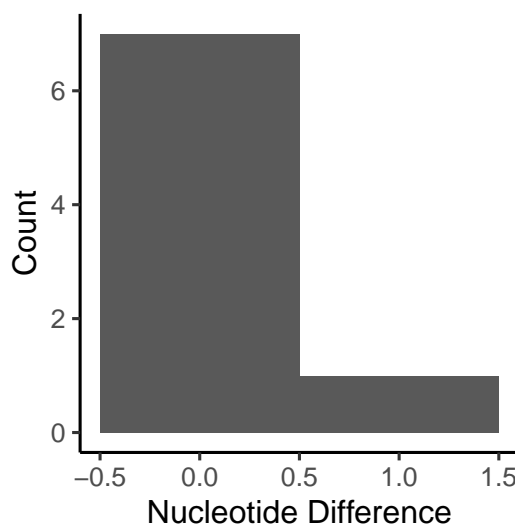
### TRBV18\*bp01

158 sequences assigned  
129 (81.6%) exact matches, in which:  
93 unique CDR3  
13 unique J



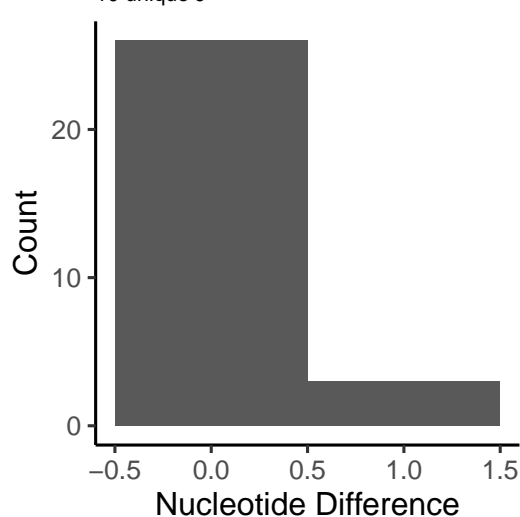
### TRBV10–2\*bp02

8 sequences assigned  
7 (87.5%) exact matches, in which:  
4 unique CDR3  
2 unique J



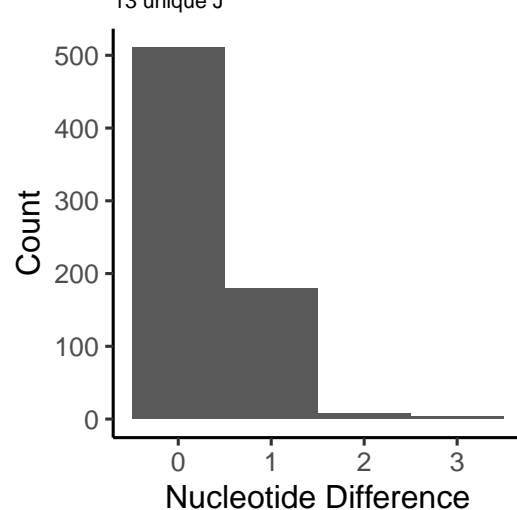
### TRBV14\*bp01

29 sequences assigned  
26 (89.7%) exact matches, in which:  
22 unique CDR3  
10 unique J



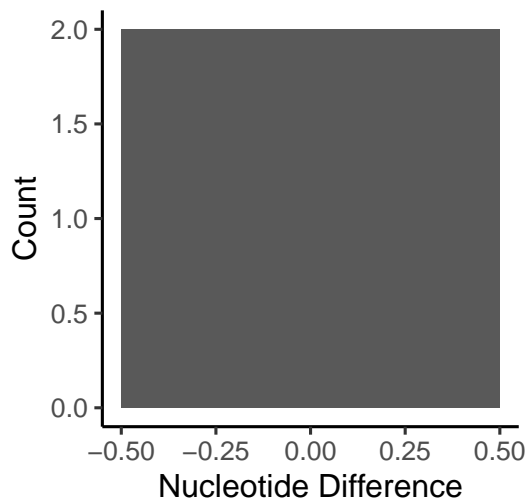
### TRBV19\*bp01

703 sequences assigned  
511 (72.7%) exact matches, in which:  
362 unique CDR3  
13 unique J



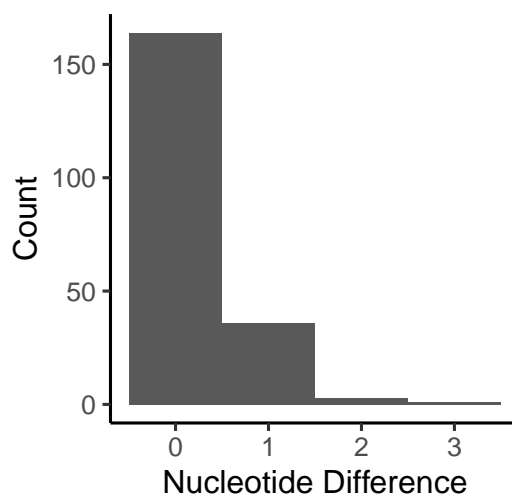
### TRBV2\*bp01

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



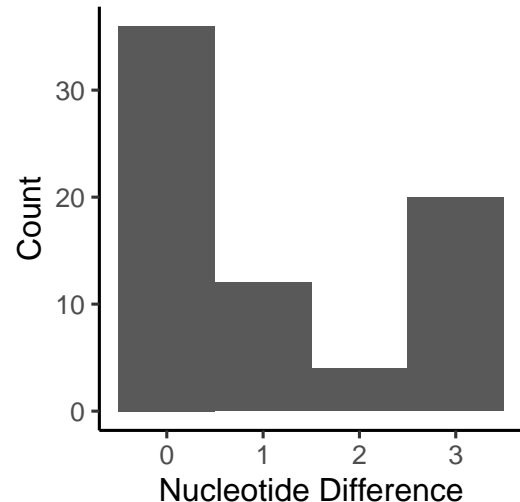
### TRBV30\*bp01

204 sequences assigned  
164 (80.4%) exact matches, in which:  
93 unique CDR3  
12 unique J



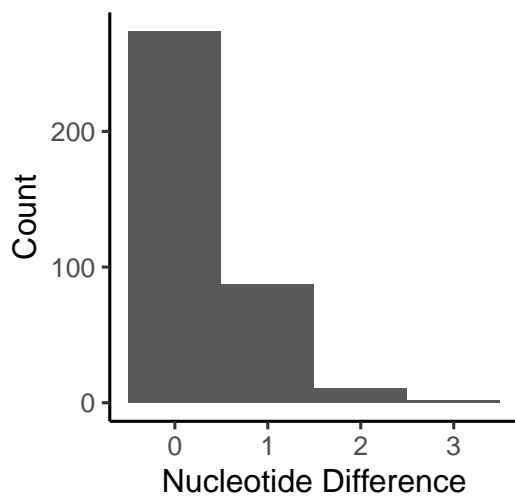
### TRBV11-1\*bp01

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



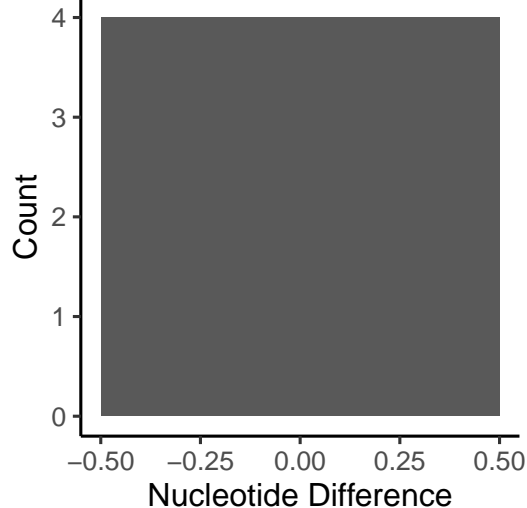
### TRBV27\*bp01

374 sequences assigned  
274 (73.3%) exact matches, in which:  
221 unique CDR3  
13 unique J



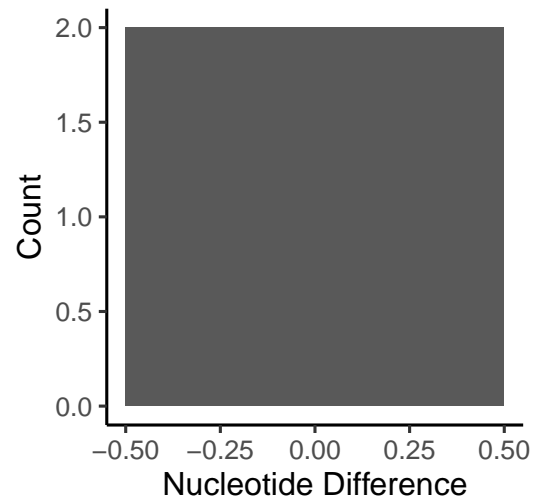
### TRBV9\*bp01

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



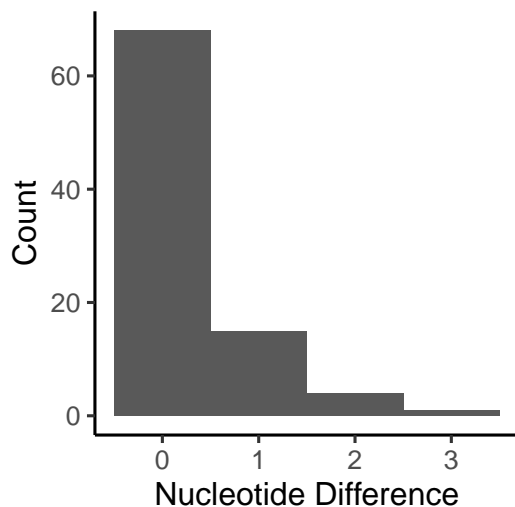
### TRBV21-1\*bp01

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



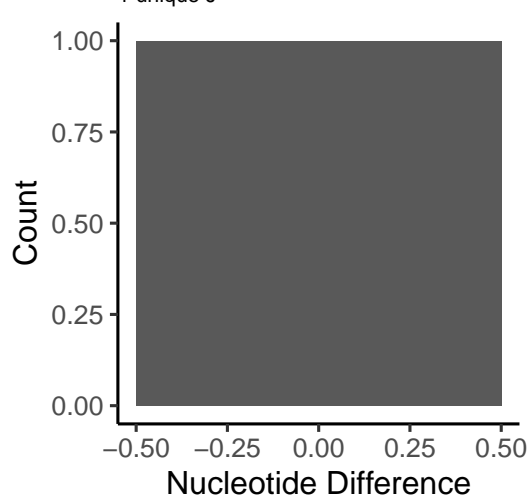
### TRBV28\*bp01

88 sequences assigned  
68 (77.3%) exact matches, in which:  
63 unique CDR3  
12 unique J



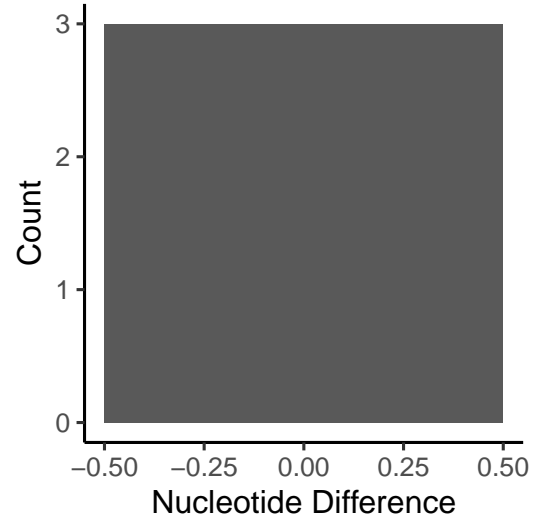
### TRBV9\*bp02

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



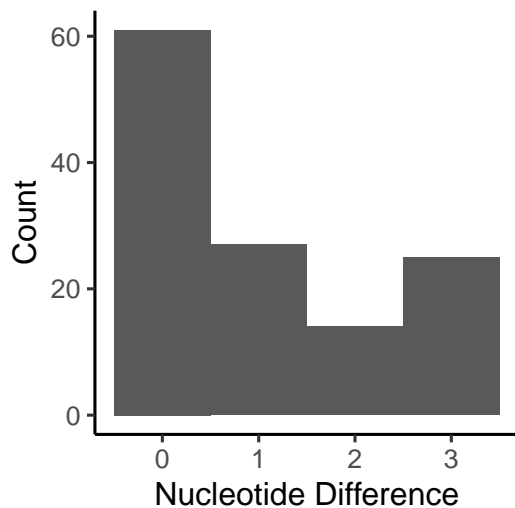
### TRBV21-1\*bp02

3 sequences assigned  
3 (100%) exact matches, in which:  
3 unique CDR3  
3 unique J



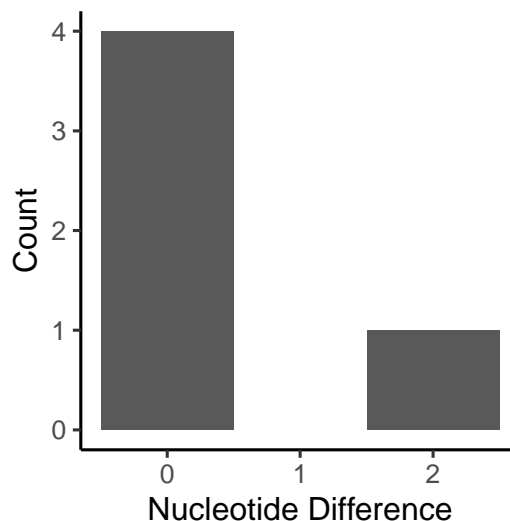
### TRBV11–2\*bp01

127 sequences assigned  
61 (48%) exact matches, in which:  
54 unique CDR3  
13 unique J



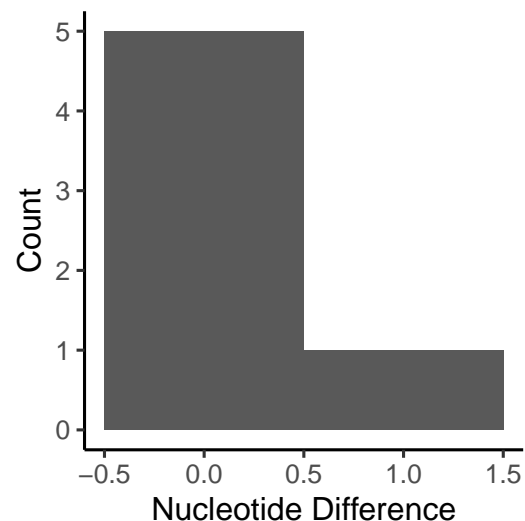
### TRBV12–5\*bp01

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



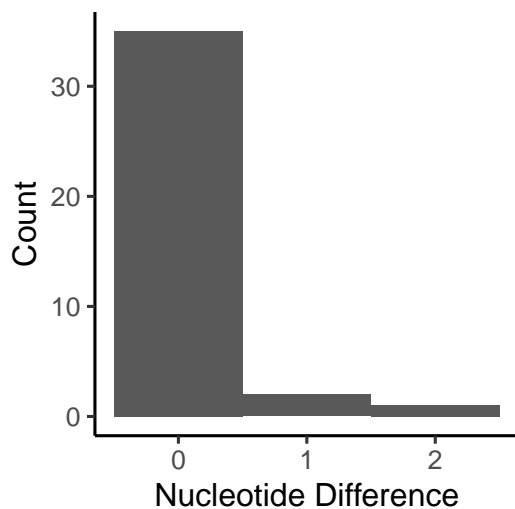
### TRBV4–1\*bp01

6 sequences assigned  
5 (83.3%) exact matches, in which:  
5 unique CDR3  
4 unique J



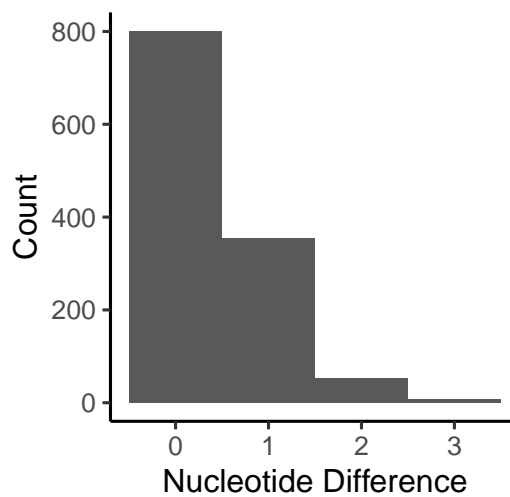
### TRBV11–2\*bp03

38 sequences assigned  
35 (92.1%) exact matches, in which:  
30 unique CDR3  
9 unique J



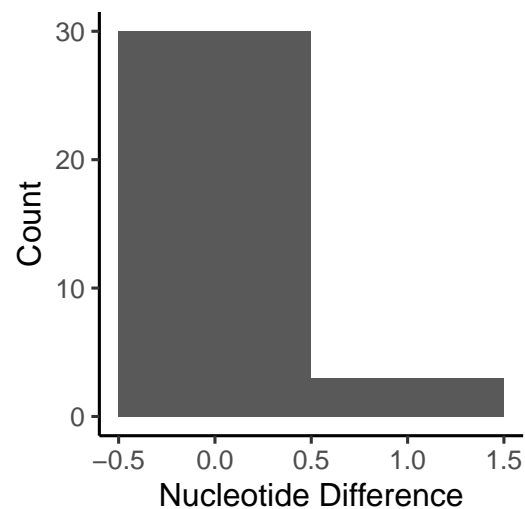
### TRBV12–34\*bp01

1217 sequences assigned  
801 (65.8%) exact matches, in which:  
487 unique CDR3  
13 unique J



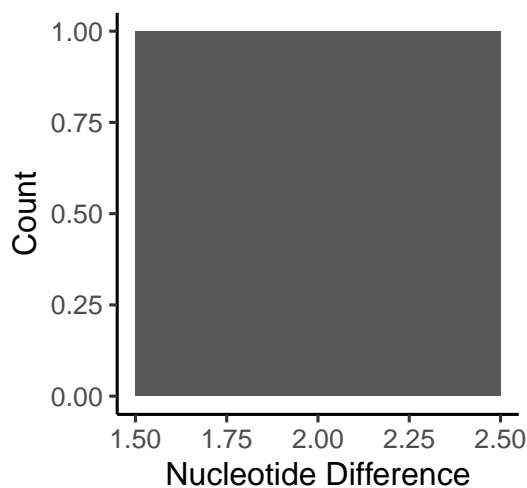
### TRBV24–1\*bp02

33 sequences assigned  
30 (90.9%) exact matches, in which:  
24 unique CDR3  
10 unique J



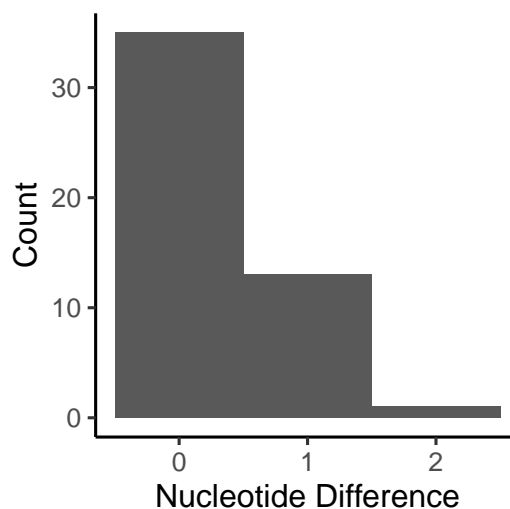
### TRBV11–3\*bp01

1 sequences assigned  
No exact matches.



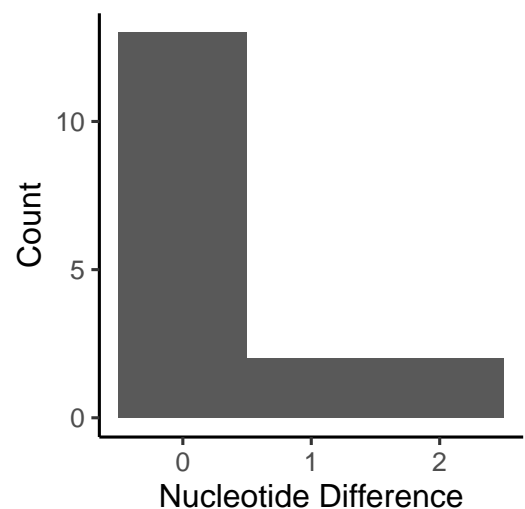
### TRBV24–1\*bp01

49 sequences assigned  
35 (71.4%) exact matches, in which:  
30 unique CDR3  
9 unique J



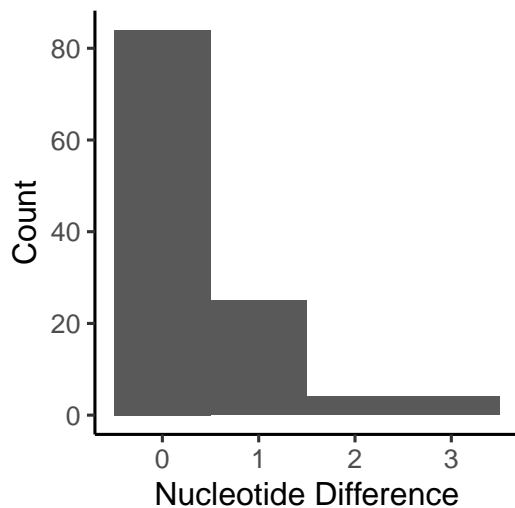
### TRBV4–2\*bp01

17 sequences assigned  
13 (76.5%) exact matches, in which:  
12 unique CDR3  
5 unique J



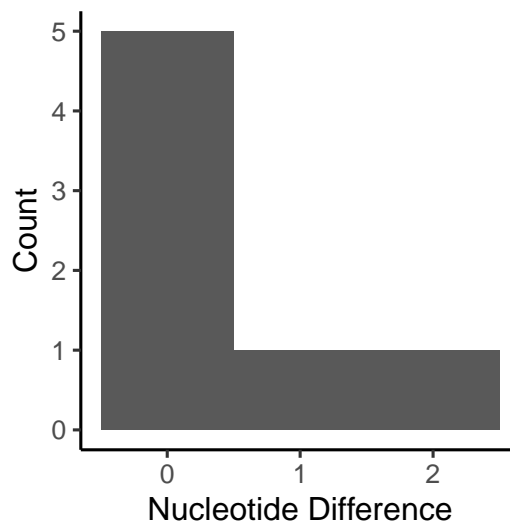
### TRBV4-3\*bp01

117 sequences assigned  
84 (71.8%) exact matches, in which:  
57 unique CDR3  
11 unique J



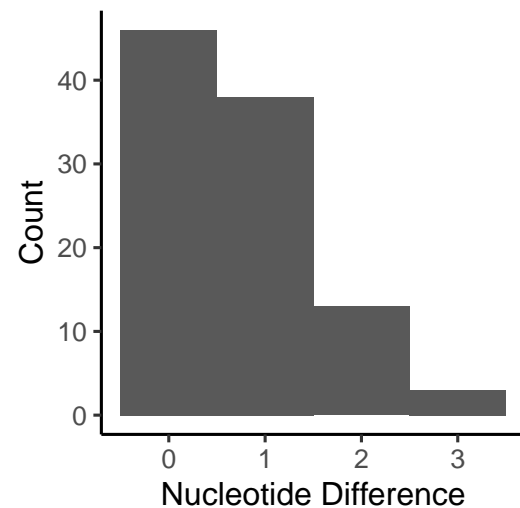
### TRBV5-3\*bp01

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



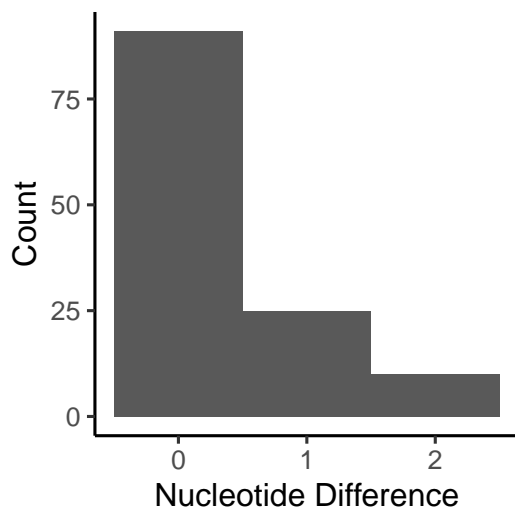
### TRBV5-5\*bp01

100 sequences assigned  
46 (46%) exact matches, in which:  
37 unique CDR3  
12 unique J



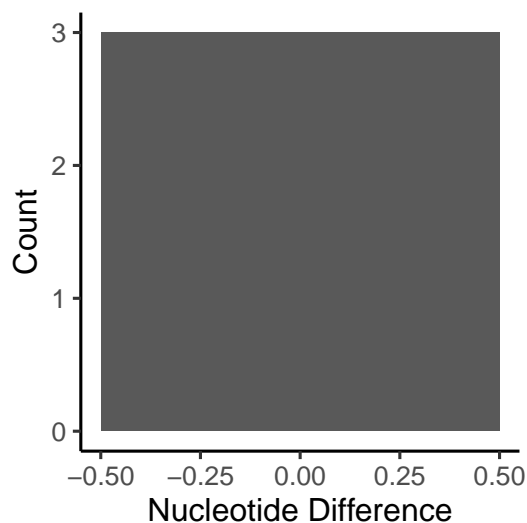
### TRBV5-1\*bp01

126 sequences assigned  
91 (72.2%) exact matches, in which:  
78 unique CDR3  
12 unique J



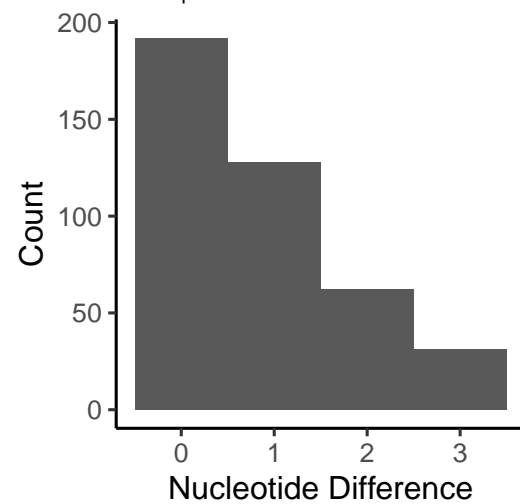
### TRBV5-3\*bp02

3 sequences assigned  
3 (100%) exact matches, in which:  
2 unique CDR3  
2 unique J



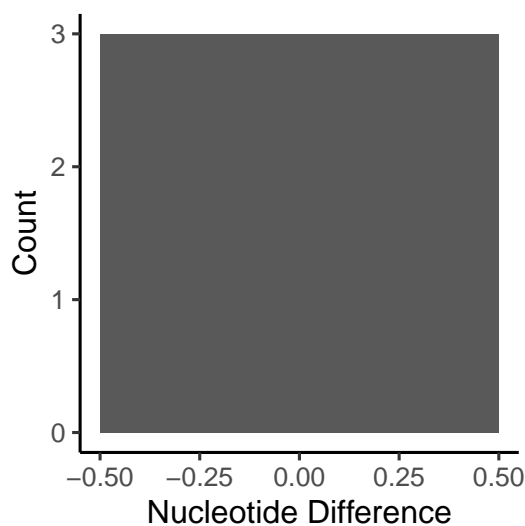
### TRBV5-6\*bp01

413 sequences assigned  
192 (46.5%) exact matches, in which:  
135 unique CDR3  
13 unique J



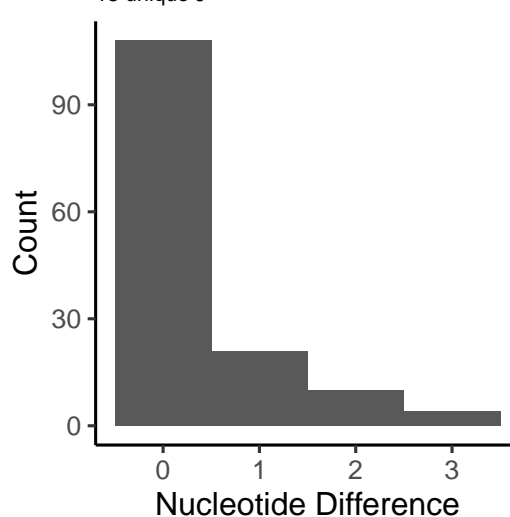
### TRBV25-1\*bp01

3 sequences assigned  
3 (100%) exact matches, in which:  
3 unique CDR3  
2 unique J



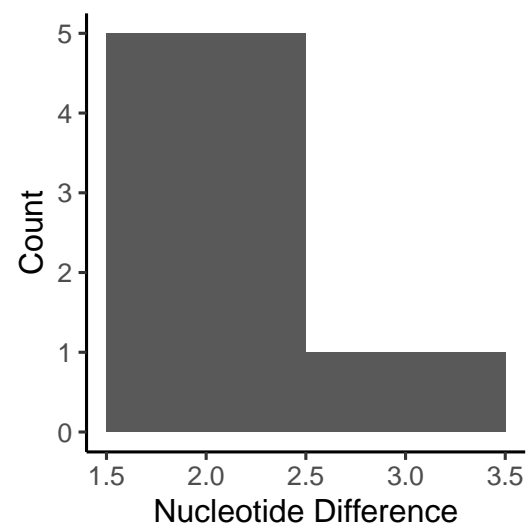
### TRBV5-4\*bp01

143 sequences assigned  
108 (75.5%) exact matches, in which:  
84 unique CDR3  
13 unique J



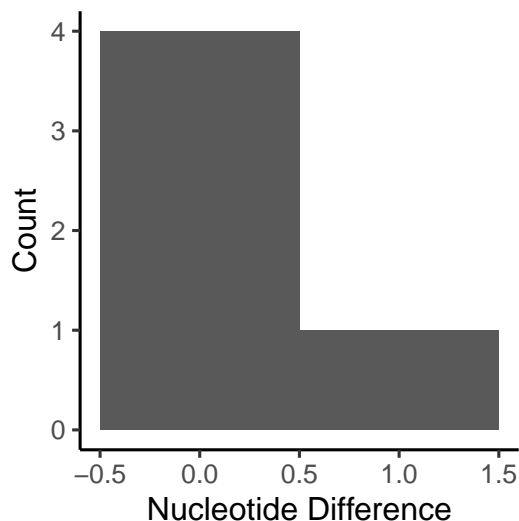
### TRBV5-7\*bp01

6 sequences assigned  
No exact matches.



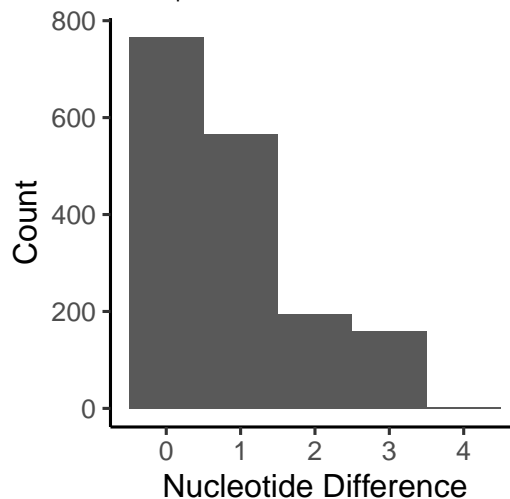
### TRBV5–8\*bp01

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



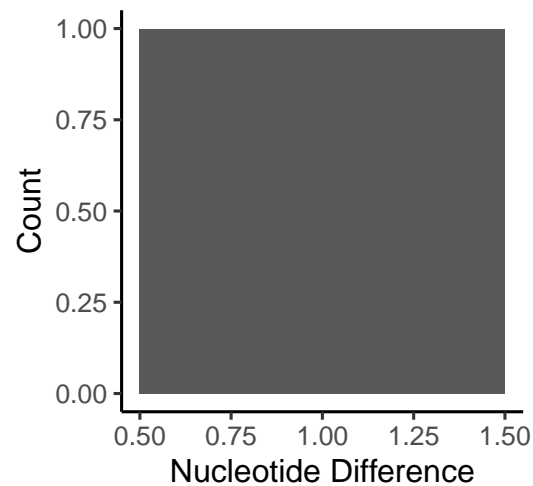
### TRBV6–5\*bp01

1691 sequences assigned  
767 (45.4%) exact matches, in which:  
571 unique CDR3  
13 unique J



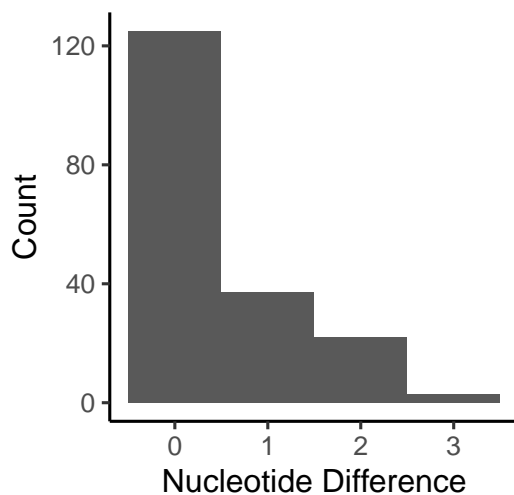
### TRBV6–8\*bp01

1 sequences assigned  
No exact matches.



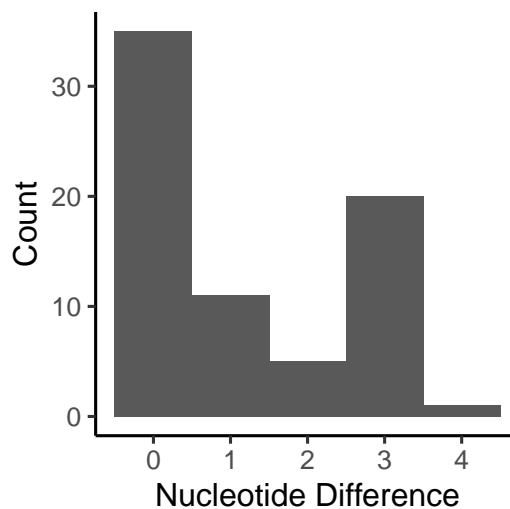
### TRBV6–1\*bp01

187 sequences assigned  
125 (66.8%) exact matches, in which:  
108 unique CDR3  
13 unique J



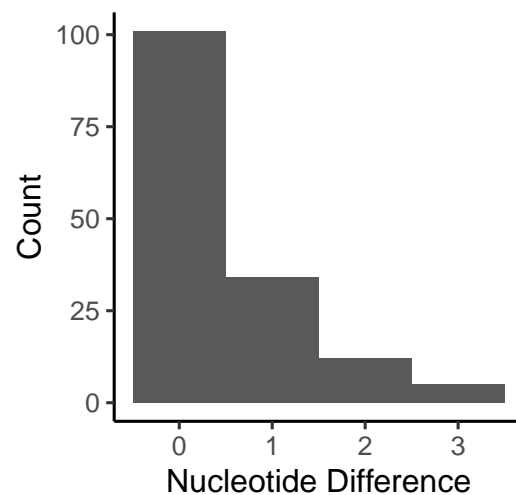
### TRBV6–6\*bp01

72 sequences assigned  
35 (48.6%) exact matches, in which:  
34 unique CDR3  
10 unique J



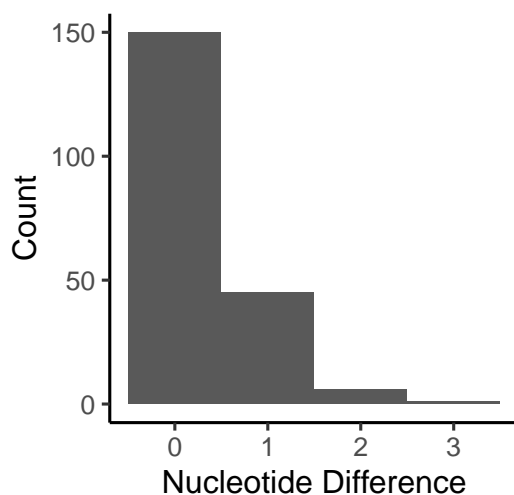
### TRBV6–23\*bp01

152 sequences assigned  
101 (66.4%) exact matches, in which:  
88 unique CDR3  
13 unique J



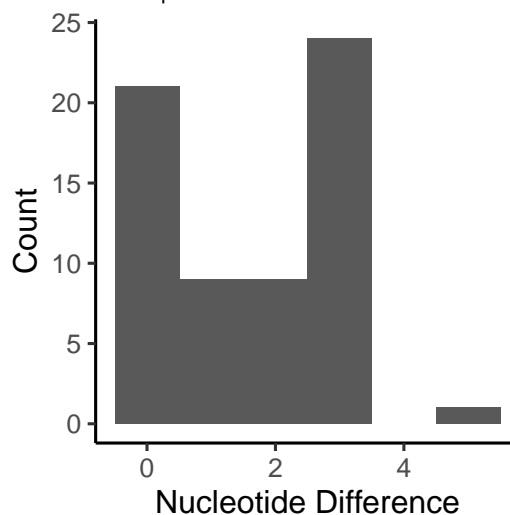
### TRBV6–4\*bp01

202 sequences assigned  
150 (74.3%) exact matches, in which:  
112 unique CDR3  
13 unique J



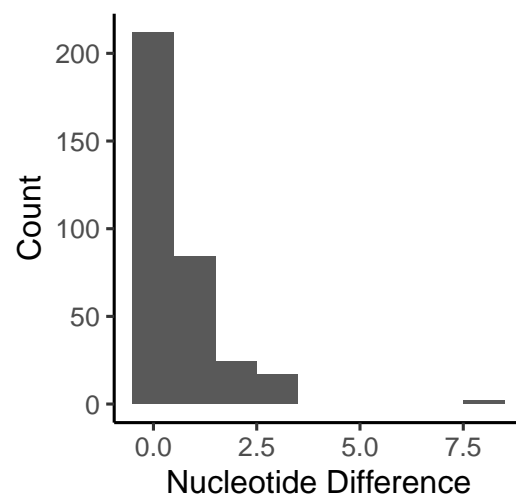
### TRBV6–6\*bp02

64 sequences assigned  
21 (32.8%) exact matches, in which:  
21 unique CDR3  
10 unique J



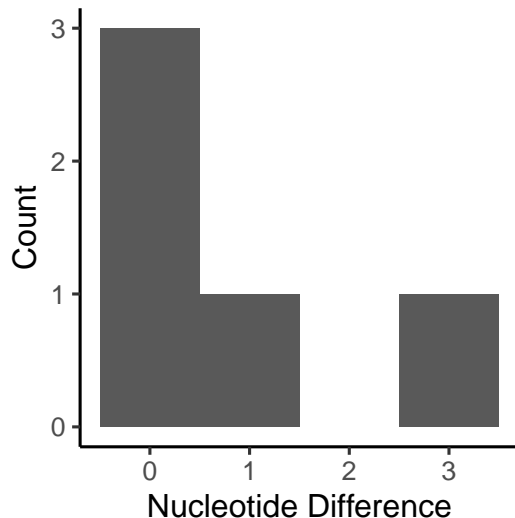
### TRBV7–2\*bp01

339 sequences assigned  
212 (62.5%) exact matches, in which:  
161 unique CDR3  
12 unique J



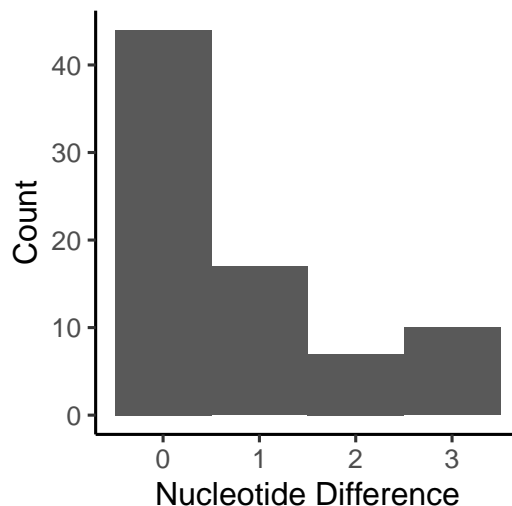
### TRBV7-3\*bp01

5 sequences assigned  
3 (60%) exact matches, in which:  
3 unique CDR3  
3 unique J



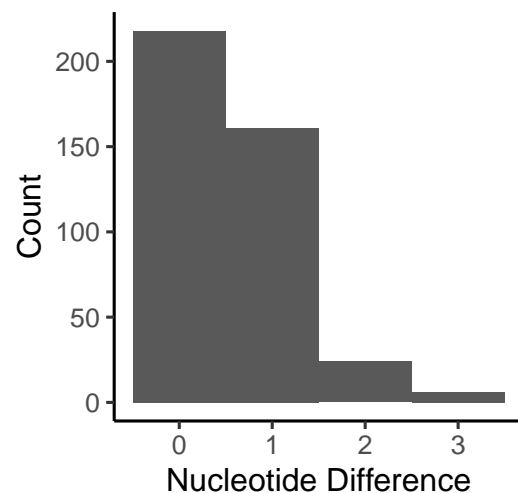
### TRBV7-6\*bp01

78 sequences assigned  
44 (56.4%) exact matches, in which:  
34 unique CDR3  
11 unique J



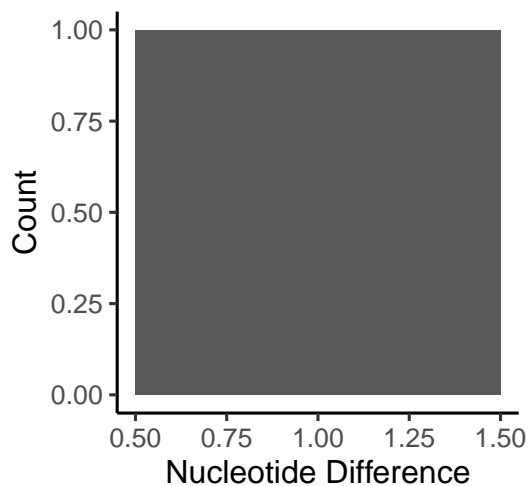
### TRBV29-1\*bp01

409 sequences assigned  
218 (53.3%) exact matches, in which:  
136 unique CDR3  
13 unique J



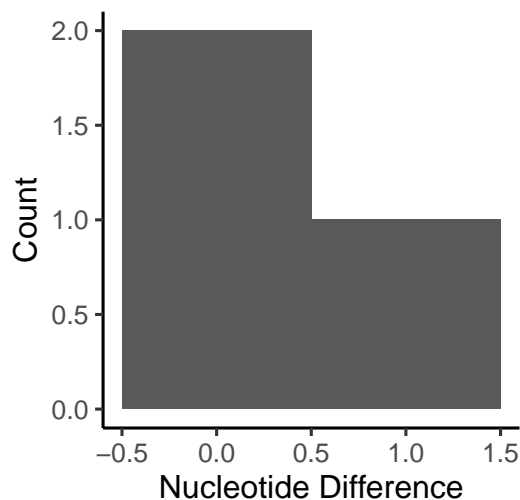
### TRBV7-3\*bp03

1 sequences assigned  
No exact matches.



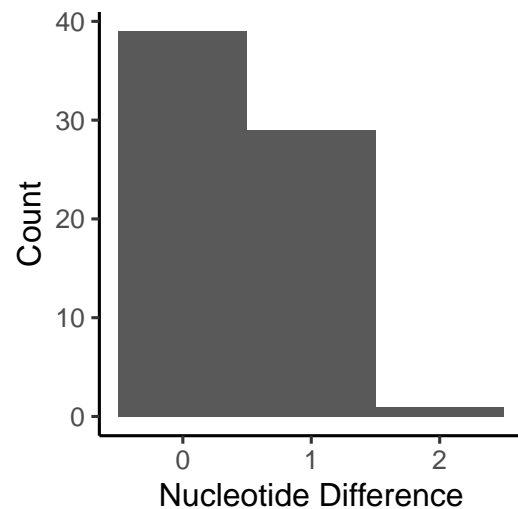
### TRBV7-7\*bp01

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



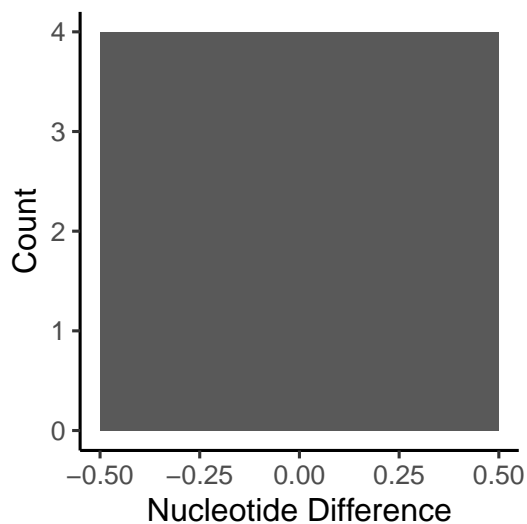
### TRBV29-1\*bp03

69 sequences assigned  
39 (56.5%) exact matches, in which:  
31 unique CDR3  
9 unique J



### TRBV7-4\*bp01

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



### TRBV7-9\*bp01

282 sequences assigned  
172 (61%) exact matches, in which:  
129 unique CDR3  
13 unique J

