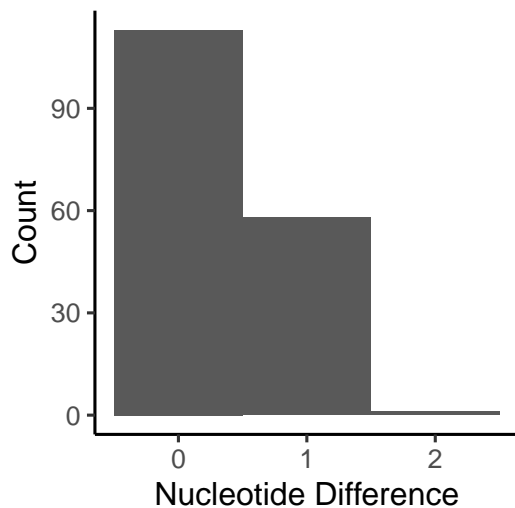


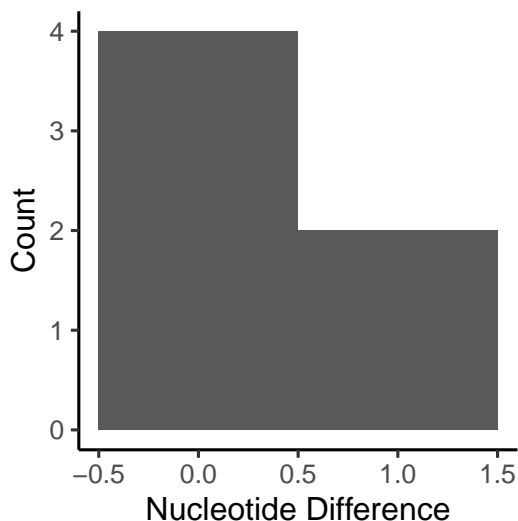
### TRBV20–1\*bp01

172 sequences assigned  
113 (65.7%) exact matches, in which:  
62 unique CDR3  
11 unique J



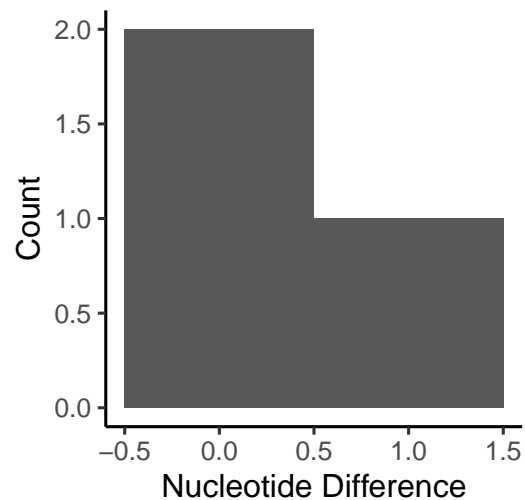
### TRBV10–2\*bp02

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



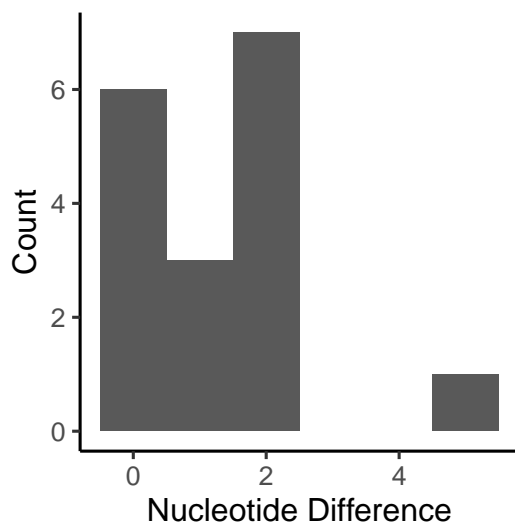
### TRBV14\*bp01

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



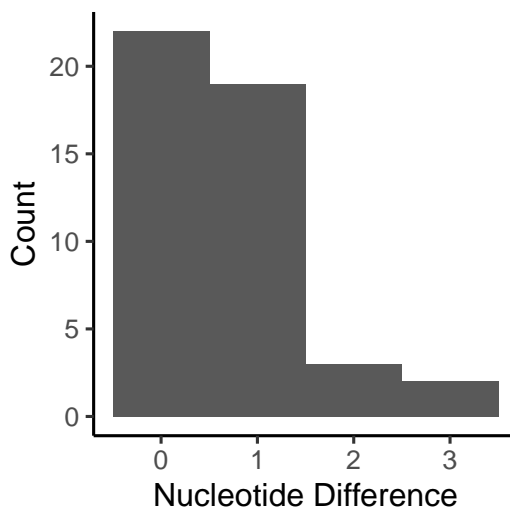
### TRBV10–1\*bp02

17 sequences assigned  
6 (35.3%) exact matches, in which:  
4 unique CDR3  
4 unique J



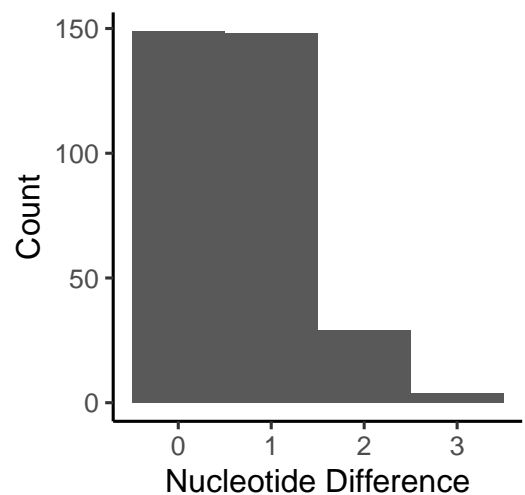
### TRBV10–3\*bp01

46 sequences assigned  
22 (47.8%) exact matches, in which:  
19 unique CDR3  
6 unique J



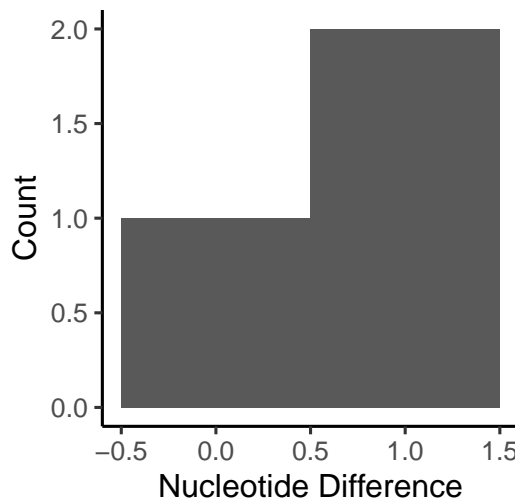
### TRBV15\*bp02

330 sequences assigned  
149 (45.2%) exact matches, in which:  
76 unique CDR3  
11 unique J



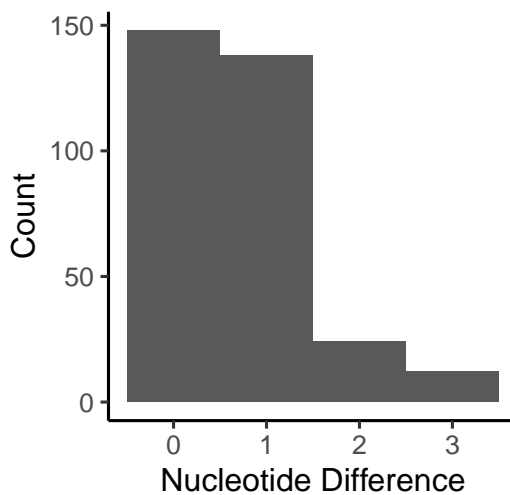
### TRBV10–2\*bp01

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



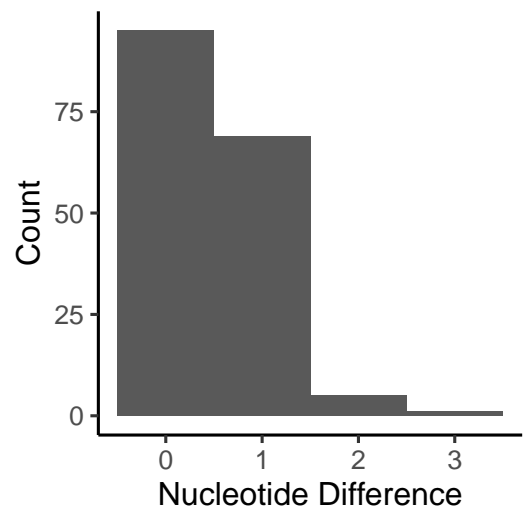
### TRBV13\*bp01

322 sequences assigned  
148 (46%) exact matches, in which:  
105 unique CDR3  
12 unique J



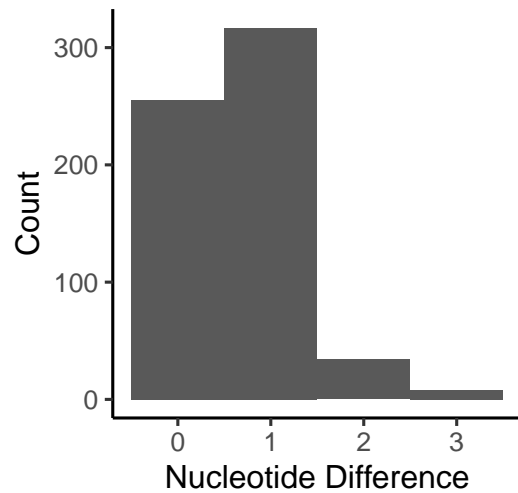
### TRBV18\*bp01

170 sequences assigned  
95 (55.9%) exact matches, in which:  
57 unique CDR3  
9 unique J



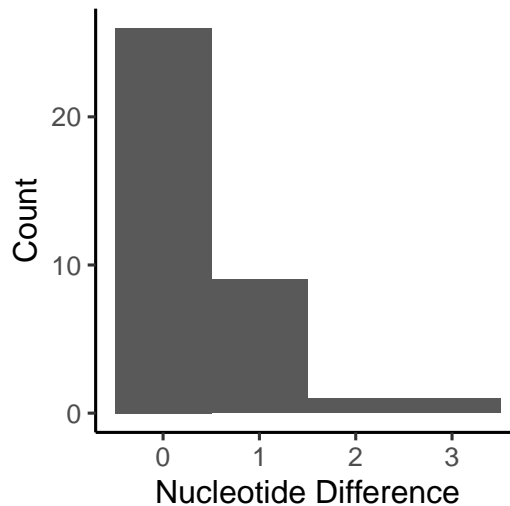
### TRBV19\*bp01

614 sequences assigned  
255 (41.5%) exact matches, in which:  
158 unique CDR3  
12 unique J



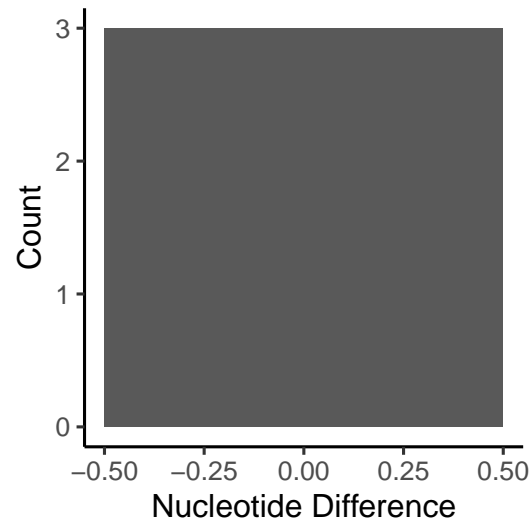
### TRBV28\*bp01

37 sequences assigned  
26 (70.3%) exact matches, in which:  
19 unique CDR3  
10 unique J



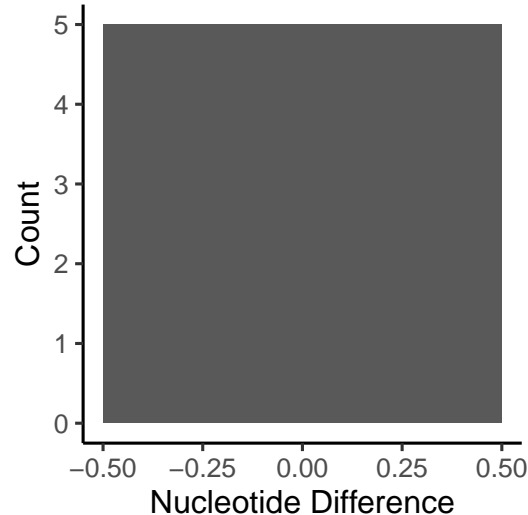
### TRBV9\*bp02

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



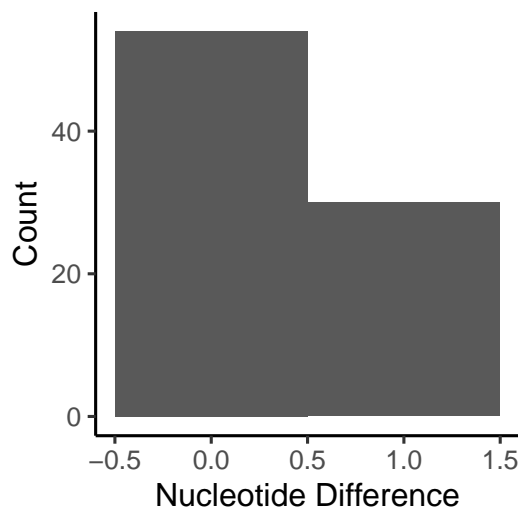
### TRBV2\*bp01

5 sequences assigned  
5 (100%) exact matches, in which:  
3 unique CDR3  
2 unique J



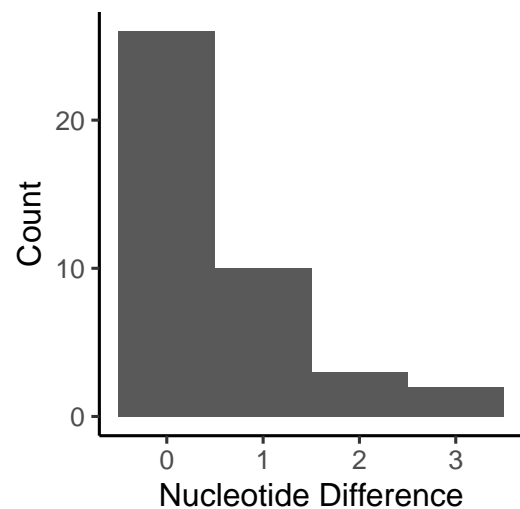
### TRBV30\*bp01

84 sequences assigned  
54 (64.3%) exact matches, in which:  
36 unique CDR3  
12 unique J



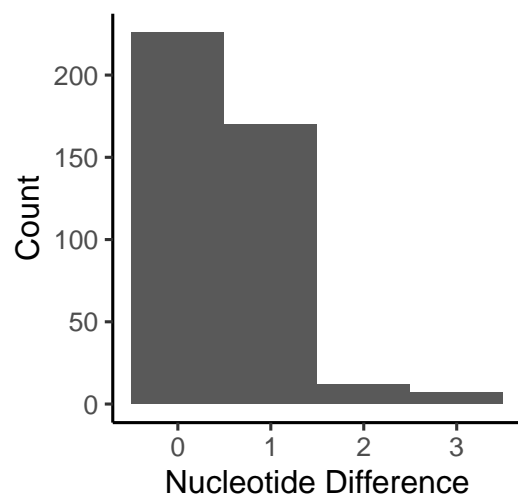
### TRBV11-1\*bp01

41 sequences assigned  
26 (63.4%) exact matches, in which:  
21 unique CDR3  
9 unique J



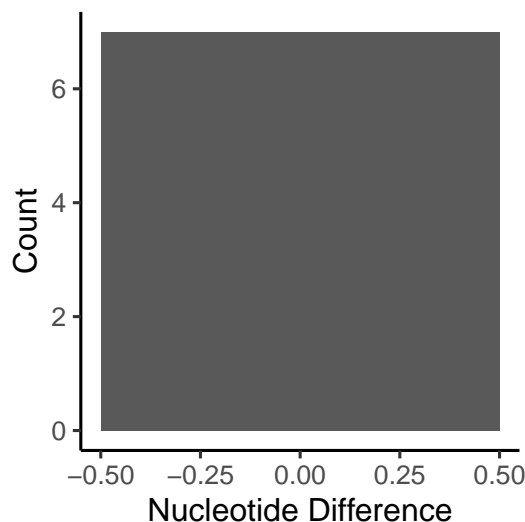
### TRBV27\*bp01

415 sequences assigned  
226 (54.5%) exact matches, in which:  
155 unique CDR3  
13 unique J



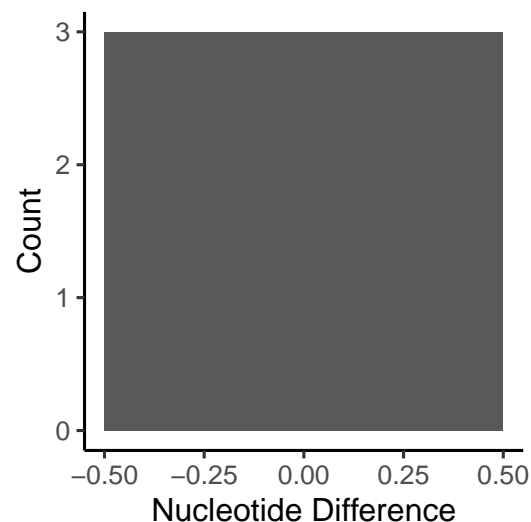
### TRBV9\*bp01

7 sequences assigned  
7 (100%) exact matches, in which:  
5 unique CDR3  
3 unique J



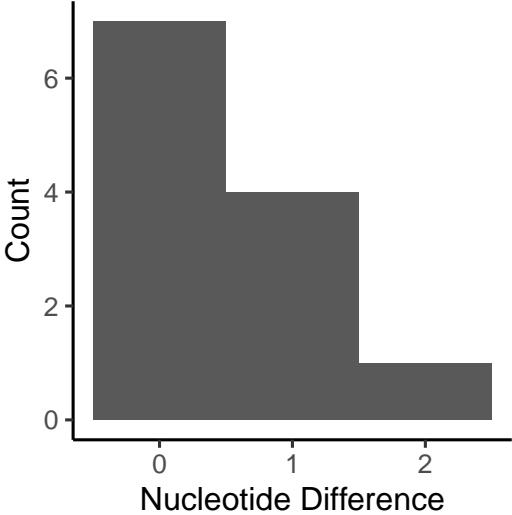
### TRBV21-1\*bp01

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



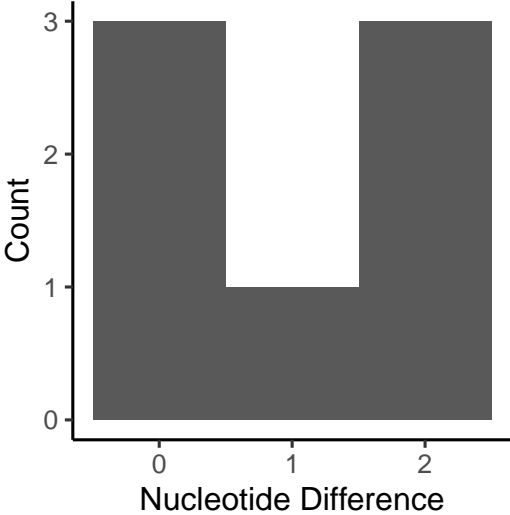
TRBV21–1\*bp02

12 sequences assigned  
7 (58.3%) exact matches, in which:  
5 unique CDR3  
3 unique J



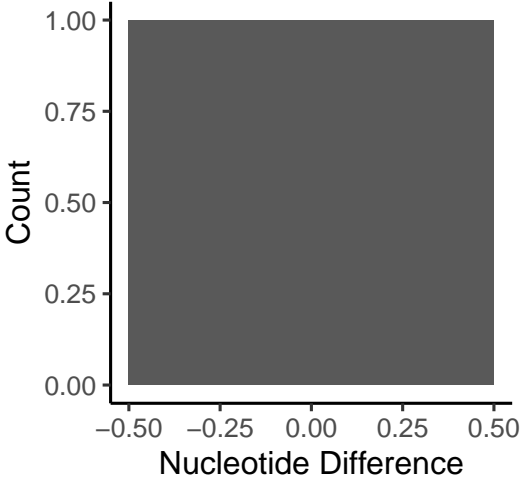
TRBV12–5\*bp01

7 sequences assigned  
3 (42.9%) exact matches, in which:  
3 unique CDR3  
2 unique J



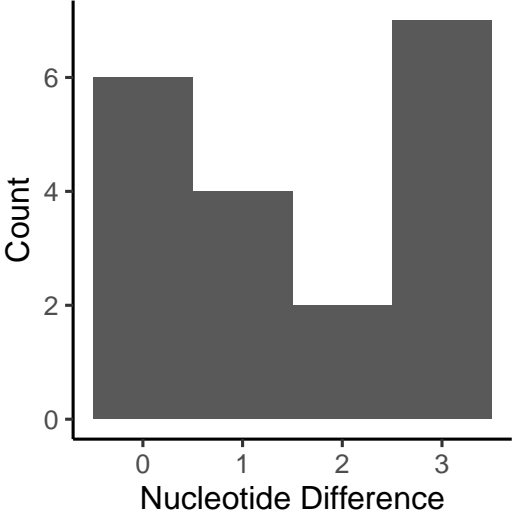
TRBV3–2\*bp02

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



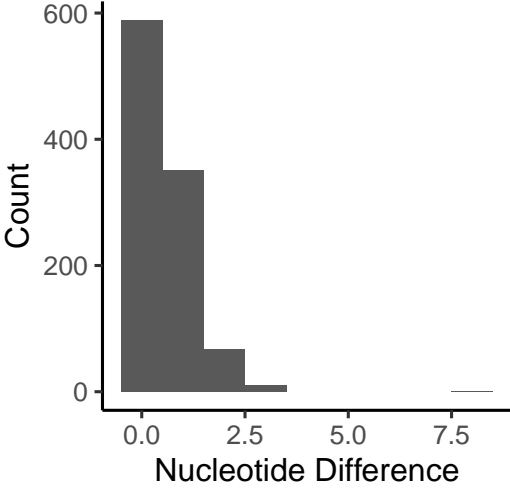
TRBV11–2\*bp01

19 sequences assigned  
6 (31.6%) exact matches, in which:  
5 unique CDR3  
2 unique J



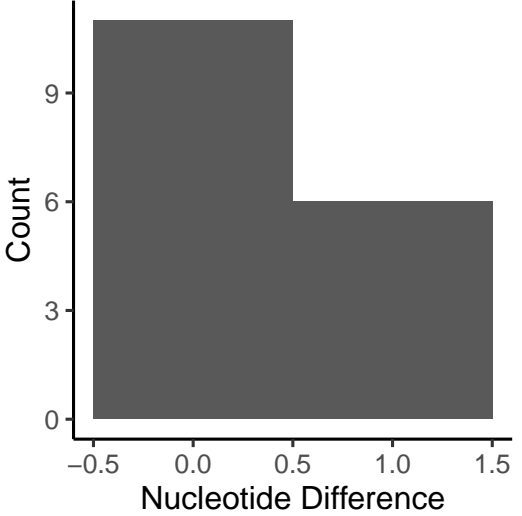
TRBV12–34\*bp01

1020 sequences assigned  
589 (57.7%) exact matches, in which:  
275 unique CDR3  
13 unique J



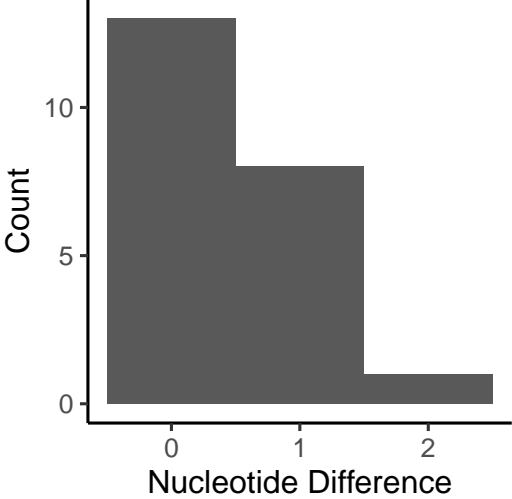
TRBV4–1\*bp01

17 sequences assigned  
11 (64.7%) exact matches, in which:  
8 unique CDR3  
5 unique J



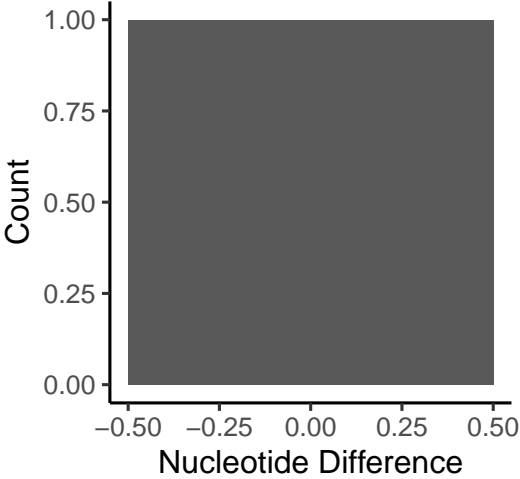
TRBV11–2\*bp03

22 sequences assigned  
13 (59.1%) exact matches, in which:  
6 unique CDR3  
4 unique J



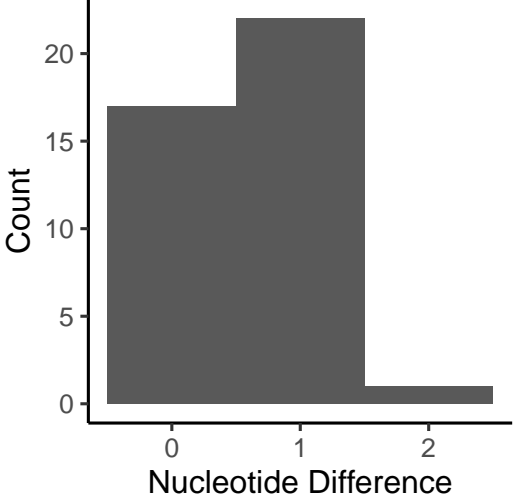
TRBV23–1\*bp01

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



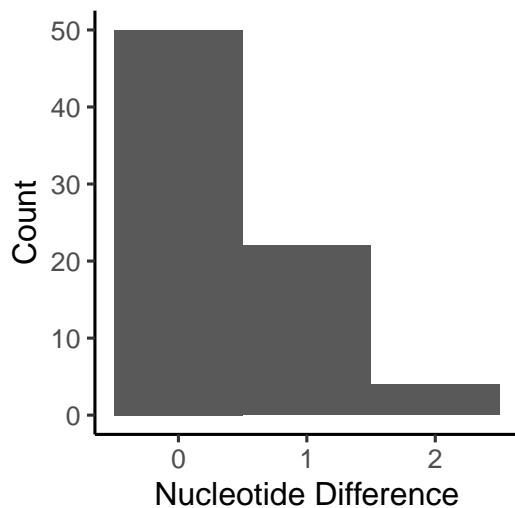
TRBV24–1\*bp02

40 sequences assigned  
17 (42.5%) exact matches, in which:  
14 unique CDR3  
3 unique J



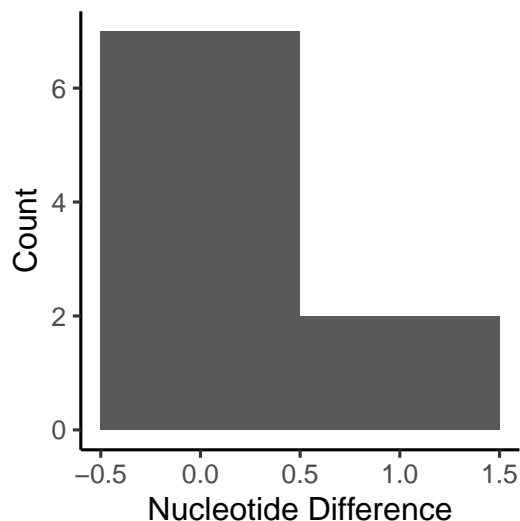
### TRBV4-2\*bp01

76 sequences assigned  
50 (65.8%) exact matches, in which:  
38 unique CDR3  
9 unique J



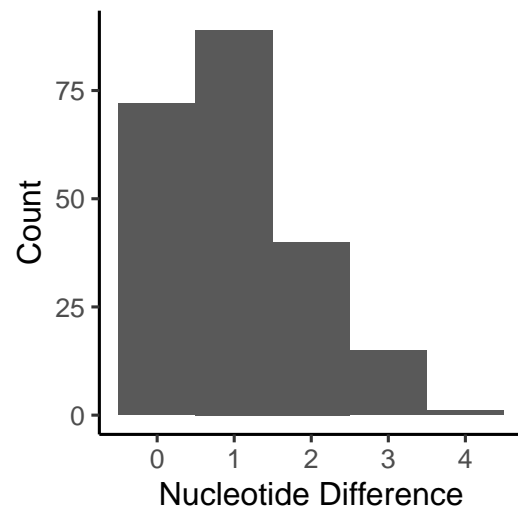
### TRBV25-1\*bp01

9 sequences assigned  
7 (77.8%) exact matches, in which:  
5 unique CDR3  
4 unique J



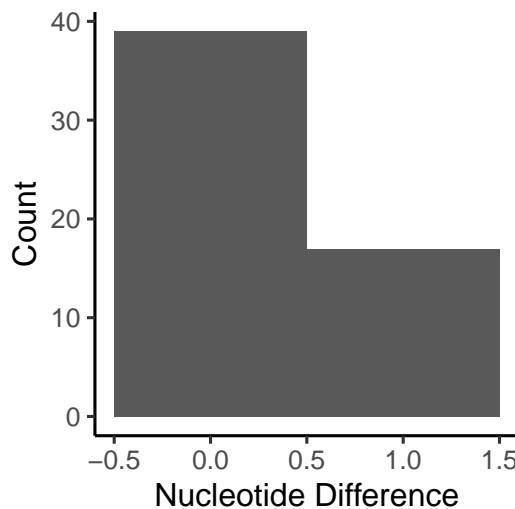
### TRBV5-5\*bp01

217 sequences assigned  
72 (33.2%) exact matches, in which:  
45 unique CDR3  
9 unique J



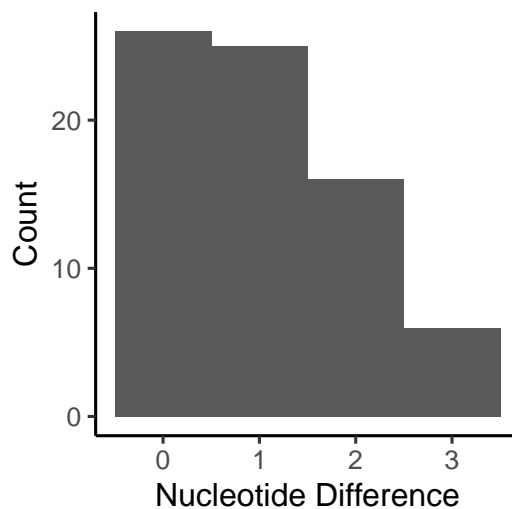
### TRBV4-3\*bp01

56 sequences assigned  
39 (69.6%) exact matches, in which:  
26 unique CDR3  
9 unique J



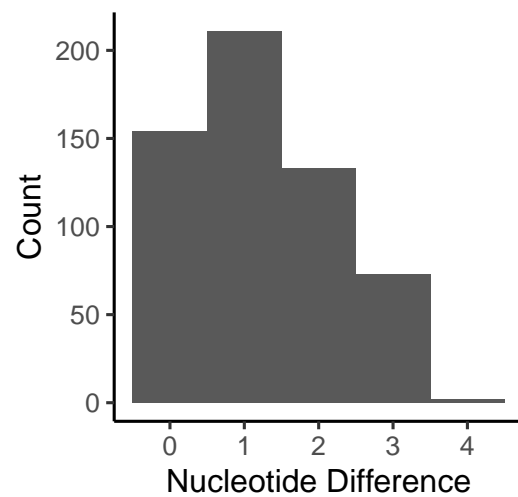
### TRBV5-3\*bp01

73 sequences assigned  
26 (35.6%) exact matches, in which:  
16 unique CDR3  
9 unique J



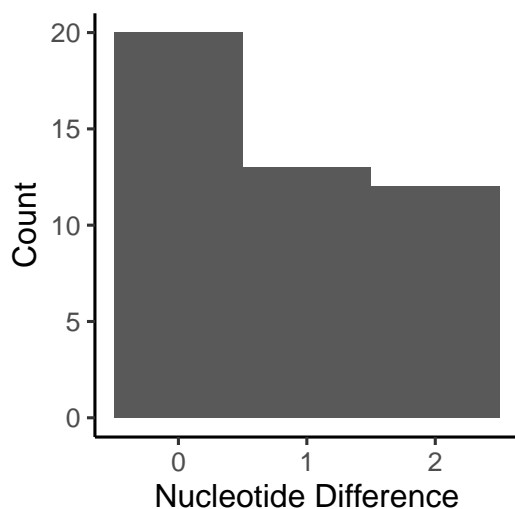
### TRBV5-6\*bp01

573 sequences assigned  
154 (26.9%) exact matches, in which:  
101 unique CDR3  
11 unique J



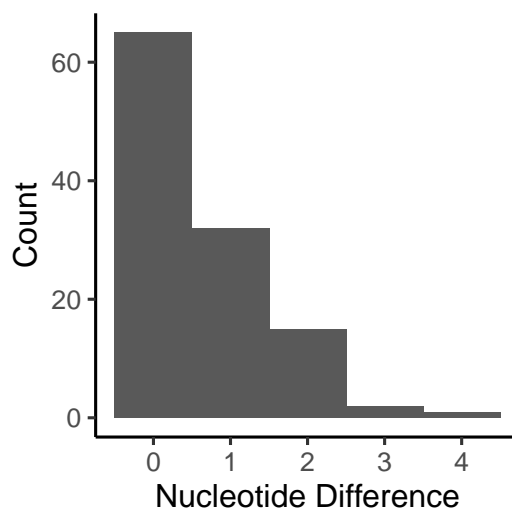
### TRBV5-1\*bp01

45 sequences assigned  
20 (44.4%) exact matches, in which:  
14 unique CDR3  
9 unique J



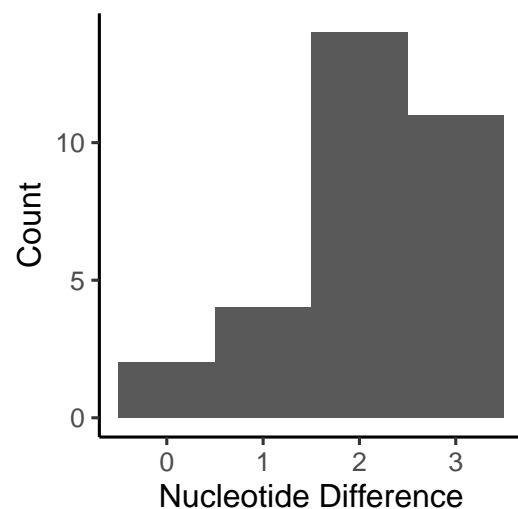
### TRBV5-4\*bp01

115 sequences assigned  
65 (56.5%) exact matches, in which:  
42 unique CDR3  
11 unique J



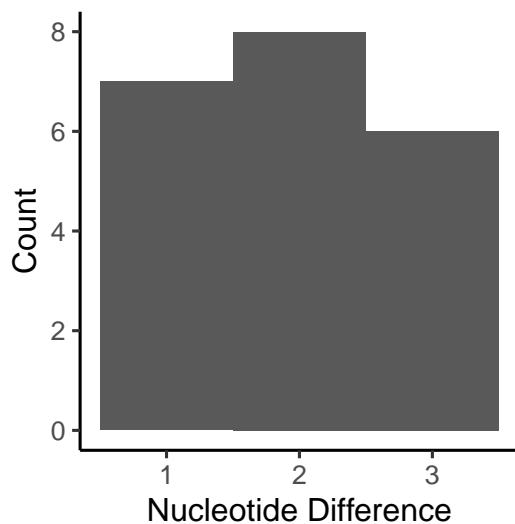
### TRBV5-7\*bp01

31 sequences assigned  
2 (6.5%) exact matches, in which:  
2 unique CDR3  
2 unique J



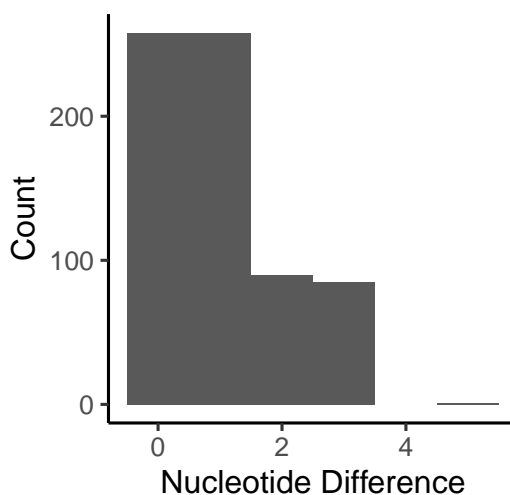
### TRBV5-8\*bp01

21 sequences assigned  
No exact matches.



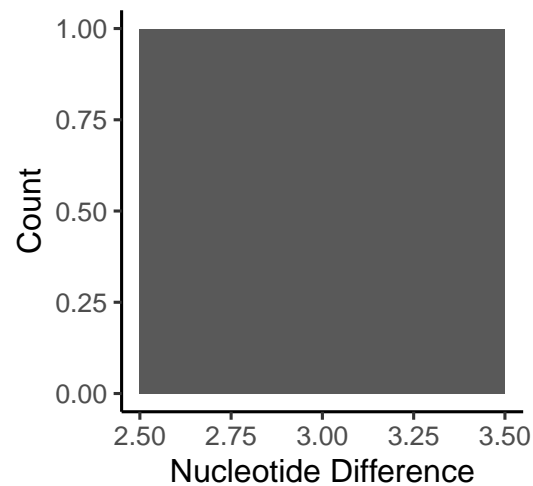
### TRBV6-5\*bp01

692 sequences assigned  
258 (37.3%) exact matches, in which:  
192 unique CDR3  
13 unique J



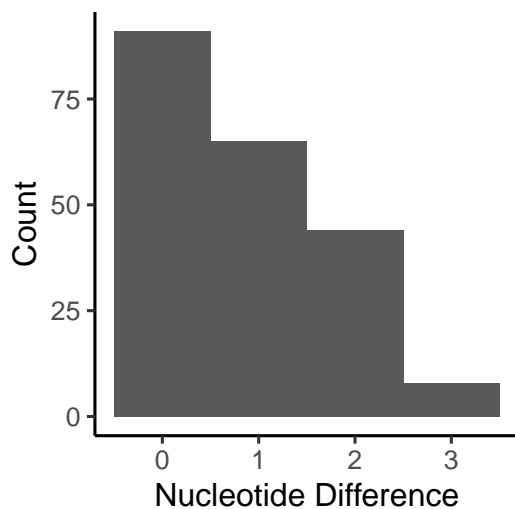
### TRBV6-8\*bp01

1 sequences assigned  
No exact matches.



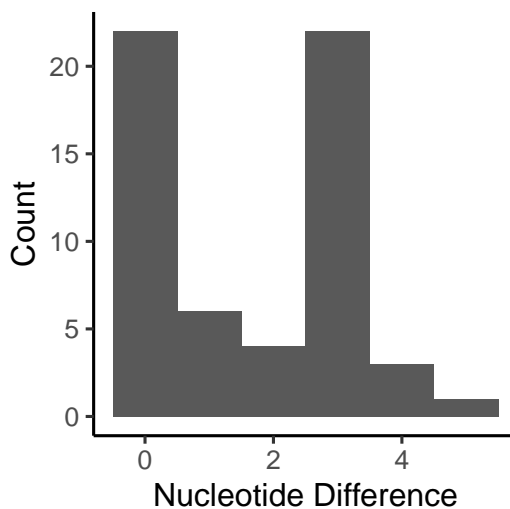
### TRBV6-1\*bp01

208 sequences assigned  
91 (43.8%) exact matches, in which:  
70 unique CDR3  
13 unique J



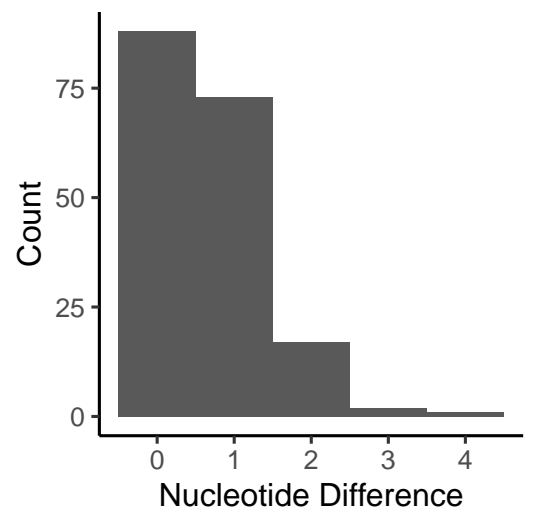
### TRBV6-6\*bp01

58 sequences assigned  
22 (37.9%) exact matches, in which:  
19 unique CDR3  
9 unique J



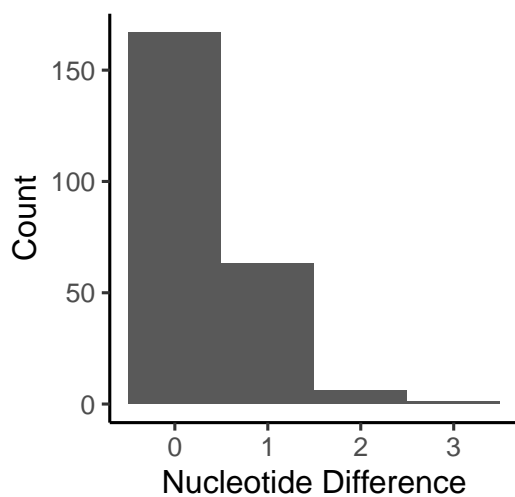
### TRBV6-23\*bp01

181 sequences assigned  
88 (48.6%) exact matches, in which:  
70 unique CDR3  
12 unique J



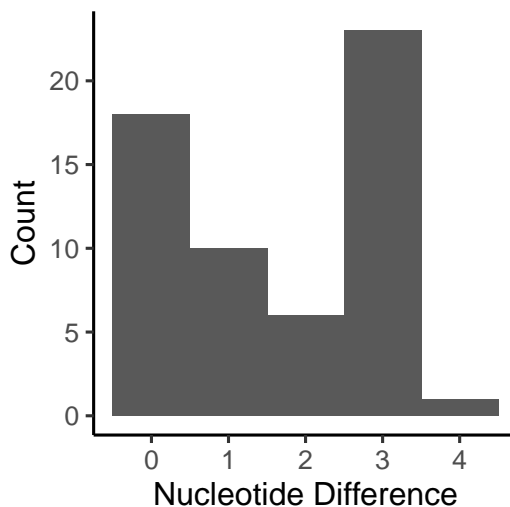
### TRBV6-4\*bp01

237 sequences assigned  
167 (70.5%) exact matches, in which:  
108 unique CDR3  
13 unique J



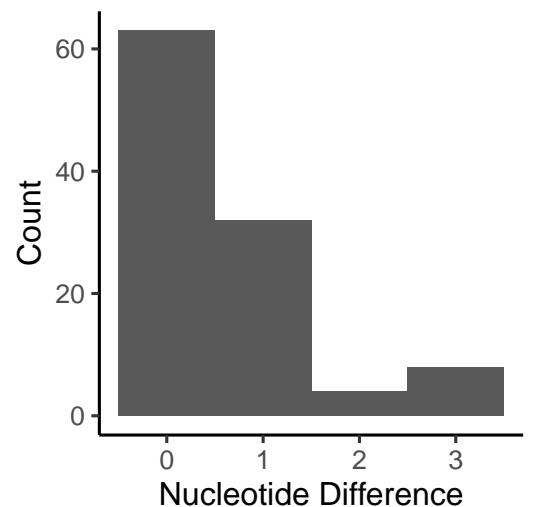
### TRBV6-6\*bp02

58 sequences assigned  
18 (31%) exact matches, in which:  
17 unique CDR3  
8 unique J



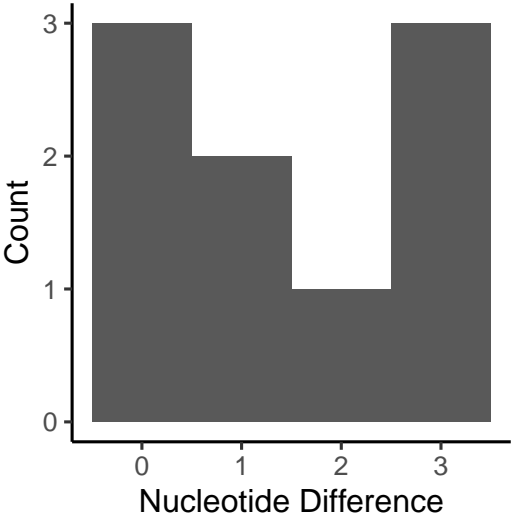
### TRBV7-2\*bp01

107 sequences assigned  
63 (58.9%) exact matches, in which:  
39 unique CDR3  
9 unique J



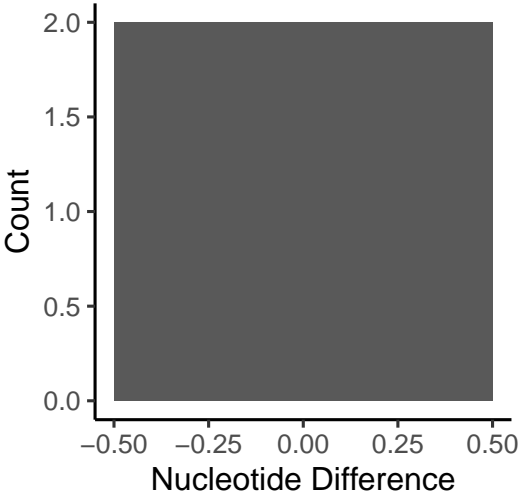
TRBV7-3\*bp01

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



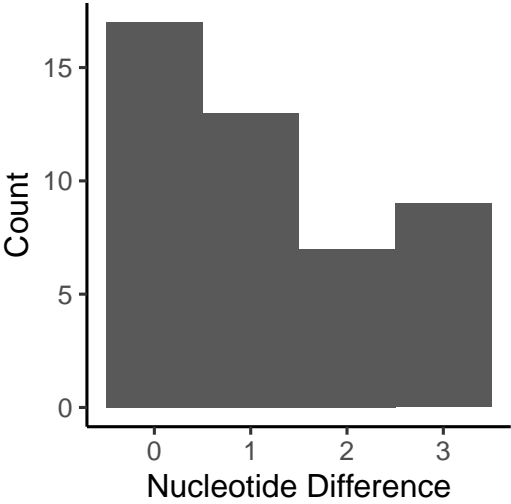
TRBV7-7\*bp01

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



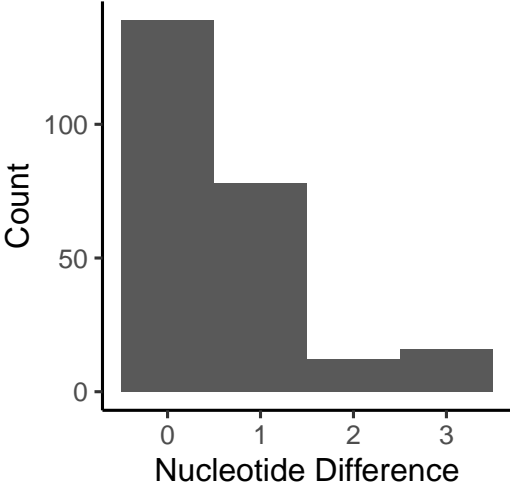
TRBV7-4\*bp01

46 sequences assigned  
17 (37%) exact matches, in which:  
14 unique CDR3  
5 unique J



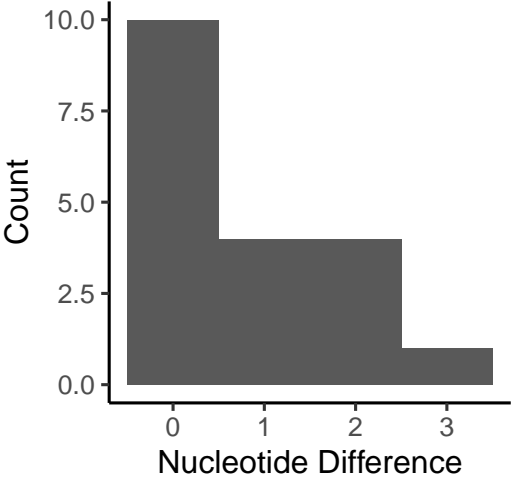
TRBV7-9\*bp01

245 sequences assigned  
139 (56.7%) exact matches, in which:  
81 unique CDR3  
10 unique J



TRBV7-6\*bp01

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



TRBV29-1\*bp01

445 sequences assigned  
158 (35.5%) exact matches, in which:  
107 unique CDR3  
10 unique J

