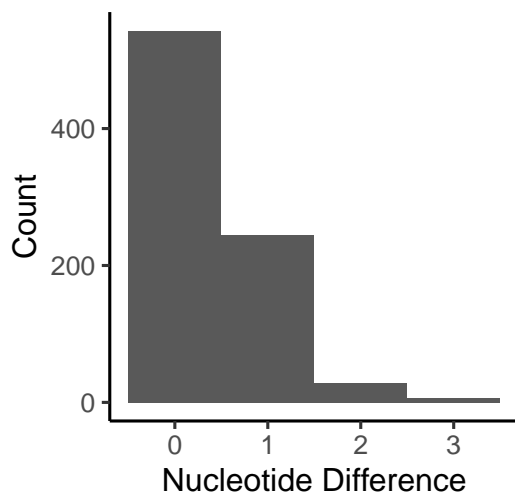


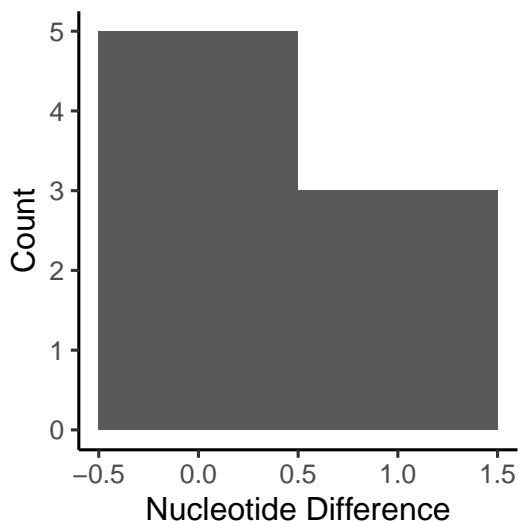
### TRBV20–1\*bp01

822 sequences assigned  
543 (66.1%) exact matches, in which:  
211 unique CDR3  
14 unique J



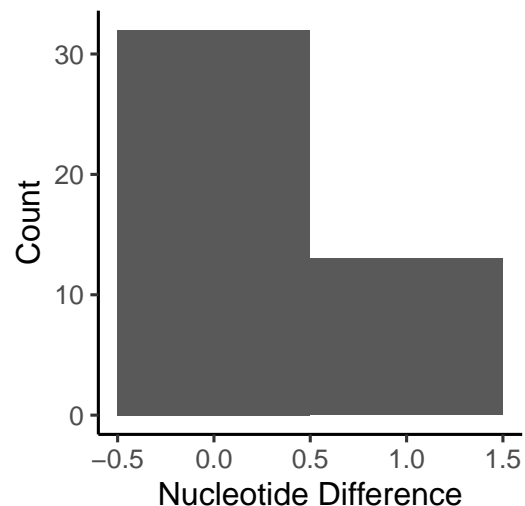
### TRBV10–2\*bp01

8 sequences assigned  
5 (62.5%) exact matches, in which:  
5 unique CDR3  
4 unique J



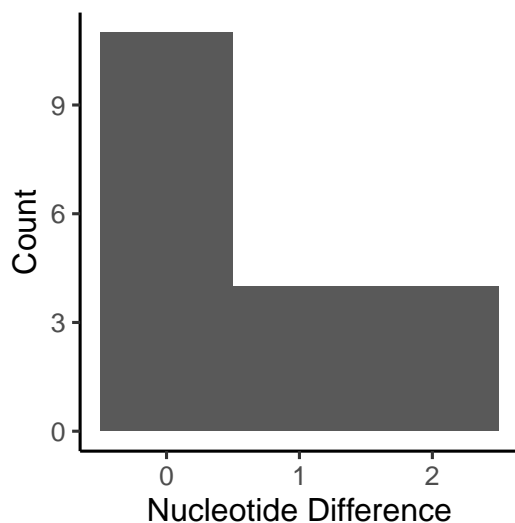
### TRBV14\*bp01

45 sequences assigned  
32 (71.1%) exact matches, in which:  
24 unique CDR3  
8 unique J



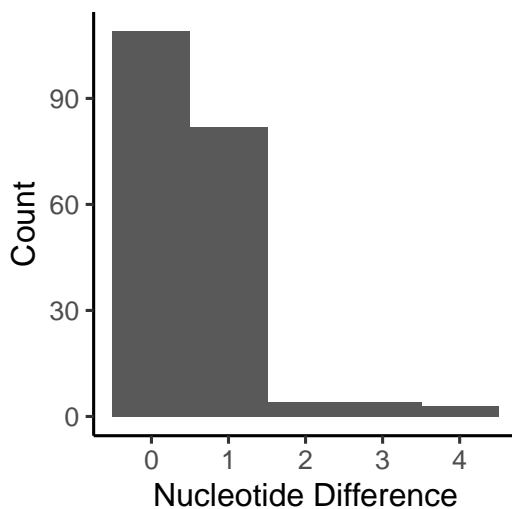
### TRBV10–1\*bp01

19 sequences assigned  
11 (57.9%) exact matches, in which:  
10 unique CDR3  
7 unique J



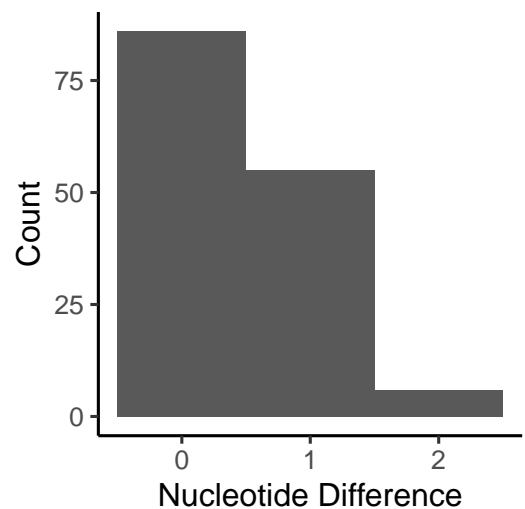
### TRBV10–3\*bp01

202 sequences assigned  
109 (54%) exact matches, in which:  
78 unique CDR3  
12 unique J



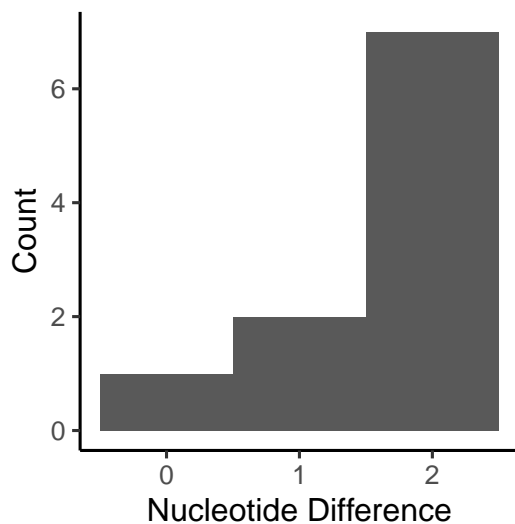
### TRBV15\*bp02

147 sequences assigned  
86 (58.5%) exact matches, in which:  
39 unique CDR3  
10 unique J



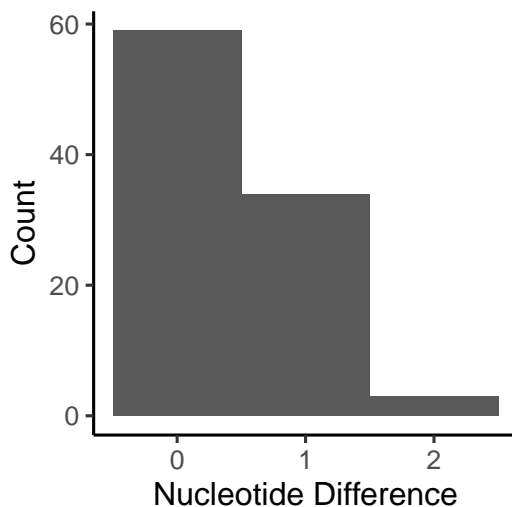
### TRBV10–1\*bp02

10 sequences assigned  
1 (10%) exact matches, in which:  
1 unique CDR3  
1 unique J



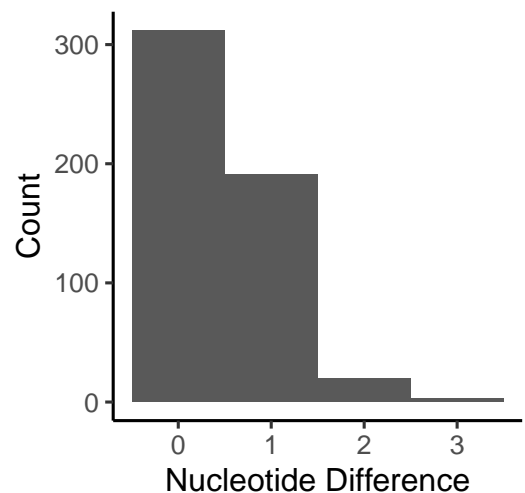
### TRBV13\*bp01

96 sequences assigned  
59 (61.5%) exact matches, in which:  
43 unique CDR3  
11 unique J



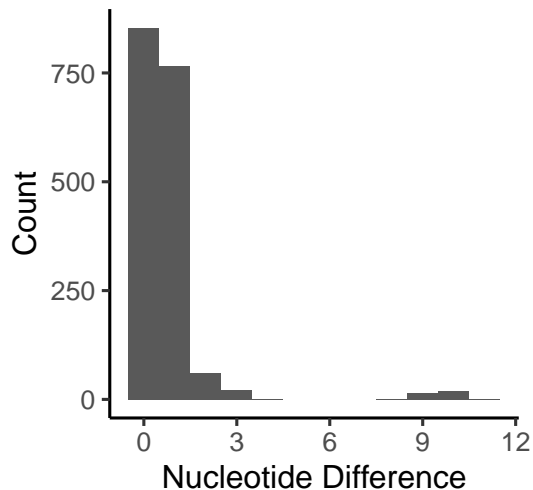
### TRBV18\*bp01

526 sequences assigned  
312 (59.3%) exact matches, in which:  
128 unique CDR3  
13 unique J



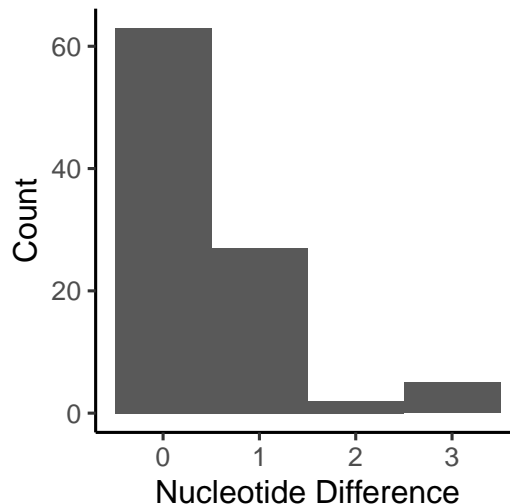
### TRBV19\*bp01

1737 sequences assigned  
854 (49.2%) exact matches, in which:  
493 unique CDR3  
14 unique J



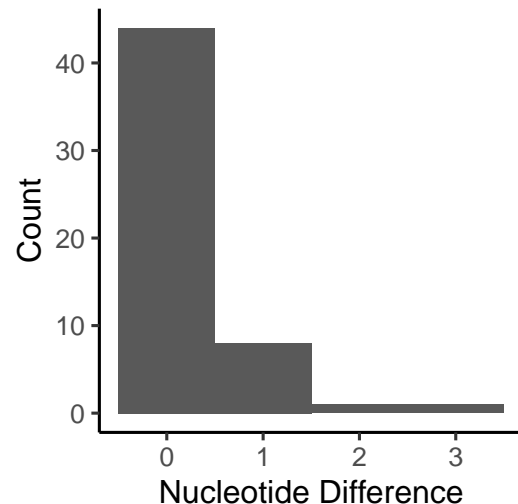
### TRBV28\*bp01

97 sequences assigned  
63 (64.9%) exact matches, in which:  
51 unique CDR3  
14 unique J



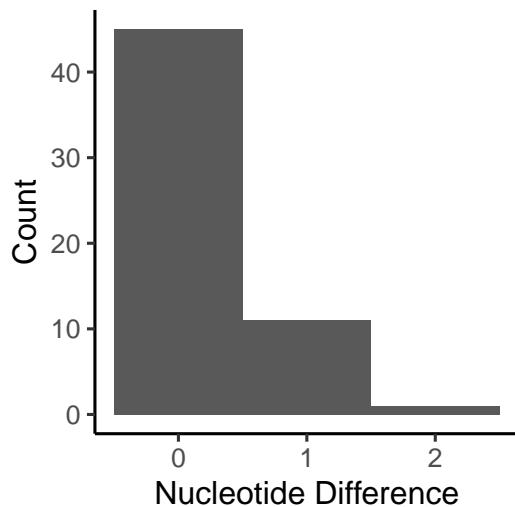
### TRBV21-1\*bp01

54 sequences assigned  
44 (81.5%) exact matches, in which:  
30 unique CDR3  
12 unique J



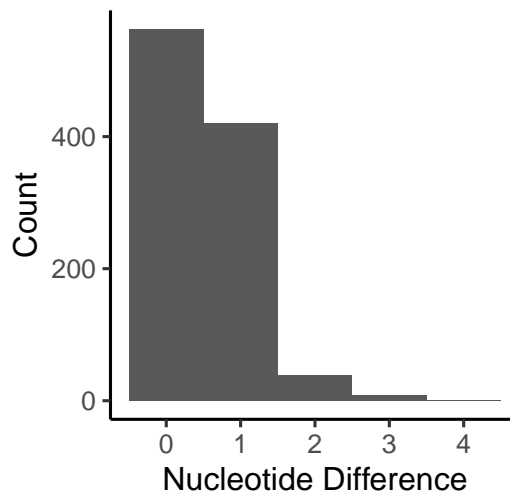
### TRBV2\*bp01

57 sequences assigned  
45 (78.9%) exact matches, in which:  
31 unique CDR3  
9 unique J



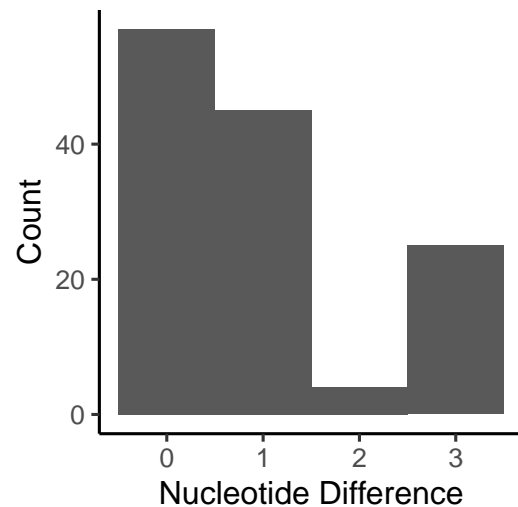
### TRBV30\*bp01

1032 sequences assigned  
563 (54.6%) exact matches, in which:  
234 unique CDR3  
13 unique J



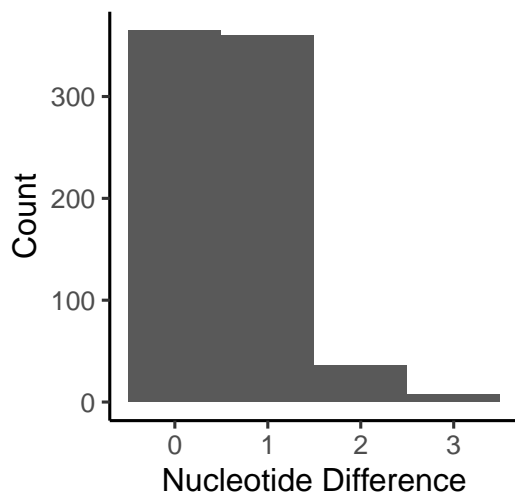
### TRBV11-1\*bp01

131 sequences assigned  
57 (43.5%) exact matches, in which:  
38 unique CDR3  
12 unique J



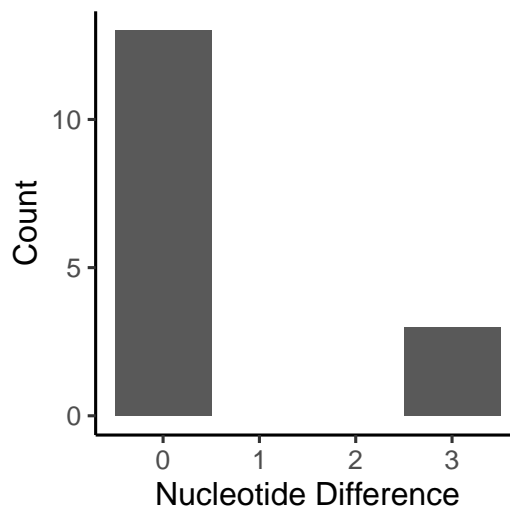
### TRBV27\*bp01

768 sequences assigned  
365 (47.5%) exact matches, in which:  
243 unique CDR3  
14 unique J



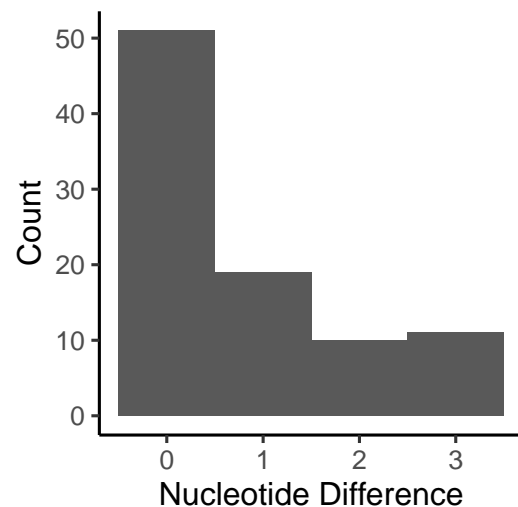
### TRBV9\*bp01

16 sequences assigned  
13 (81.2%) exact matches, in which:  
10 unique CDR3  
7 unique J



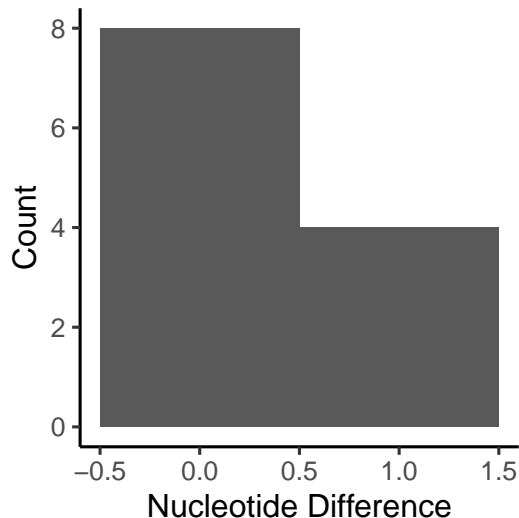
### TRBV11-2\*bp01

91 sequences assigned  
51 (56%) exact matches, in which:  
38 unique CDR3  
14 unique J



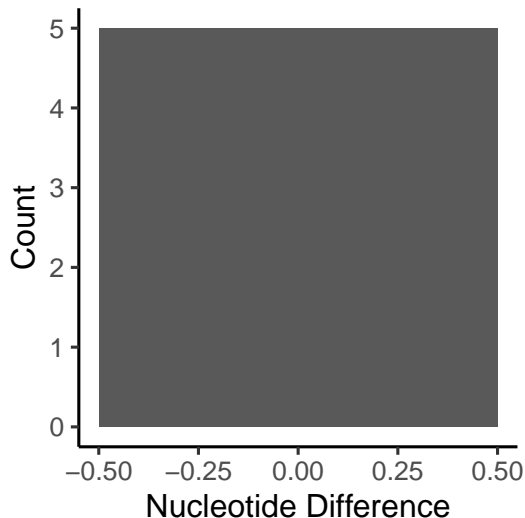
### TRBV11–3\*bp01

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



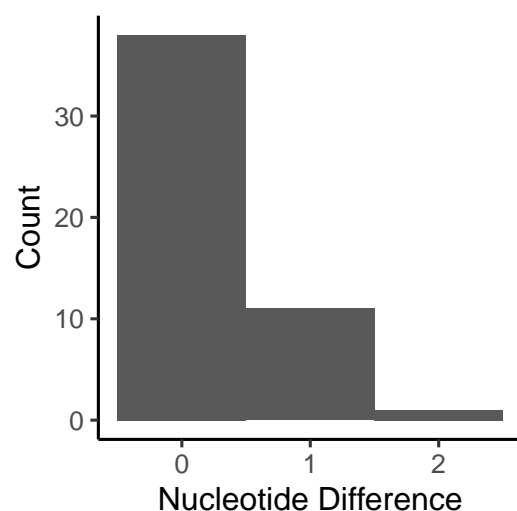
### TRBV23–1\*bp01

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



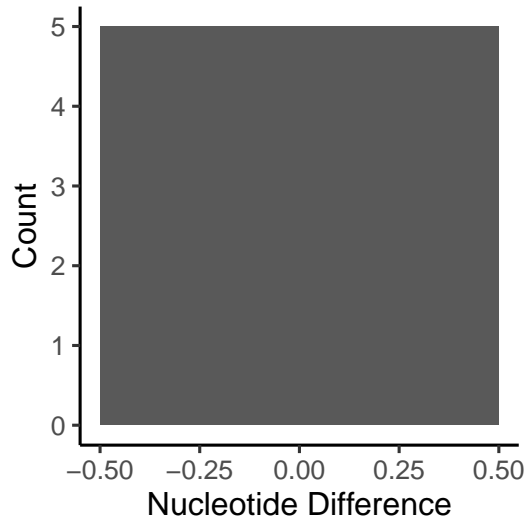
### TRBV4–2\*bp01

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



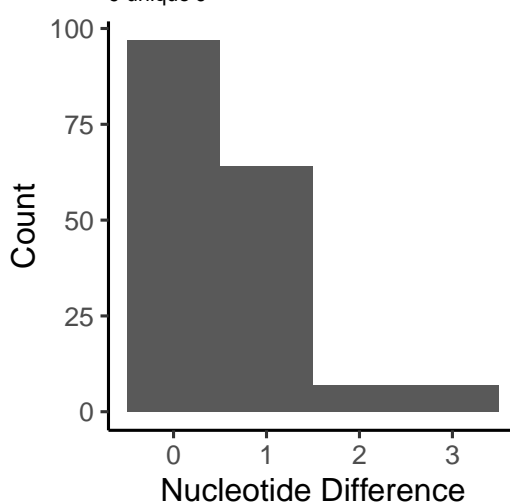
### TRBV12–5\*bp01

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



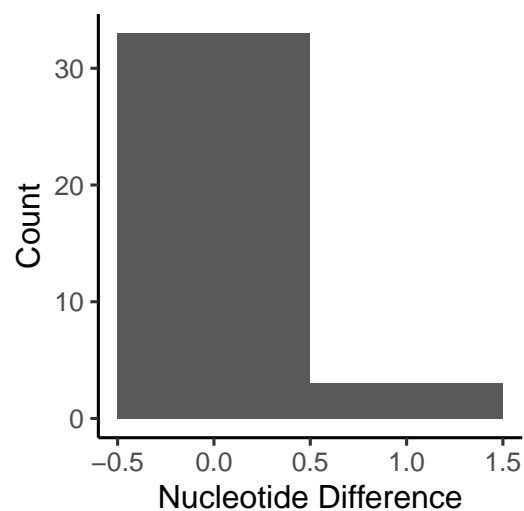
### TRBV24–1\*bp01

175 sequences assigned  
97 (55.4%) exact matches, in which:  
60 unique CDR3  
9 unique J



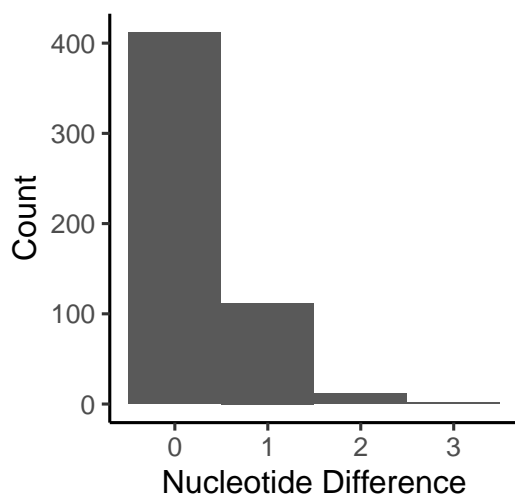
### TRBV4–3\*bp01

36 sequences assigned  
33 (91.7%) exact matches, in which:  
26 unique CDR3  
12 unique J



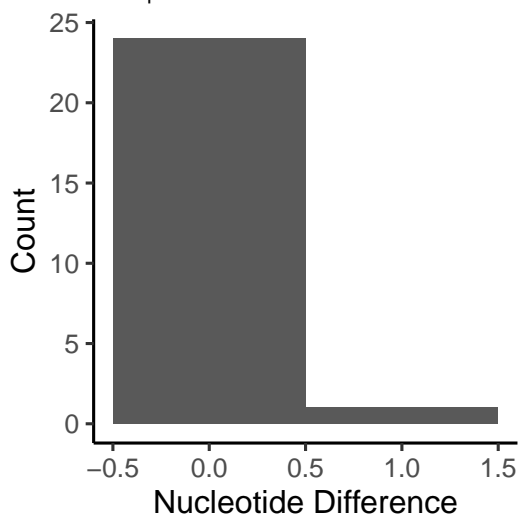
### TRBV12–34\*bp01

538 sequences assigned  
412 (76.6%) exact matches, in which:  
181 unique CDR3  
14 unique J



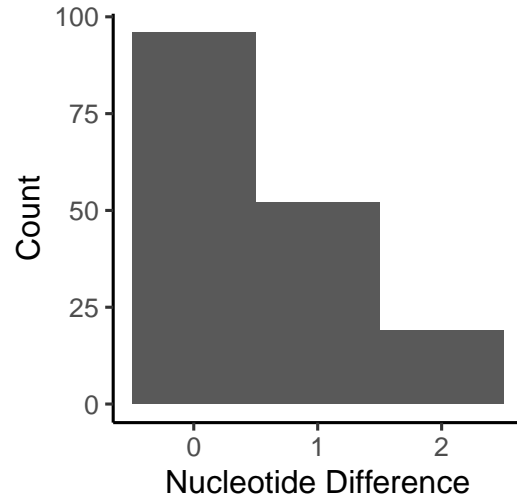
### TRBV4–1\*bp01

25 sequences assigned  
24 (96%) exact matches, in which:  
20 unique CDR3  
8 unique J



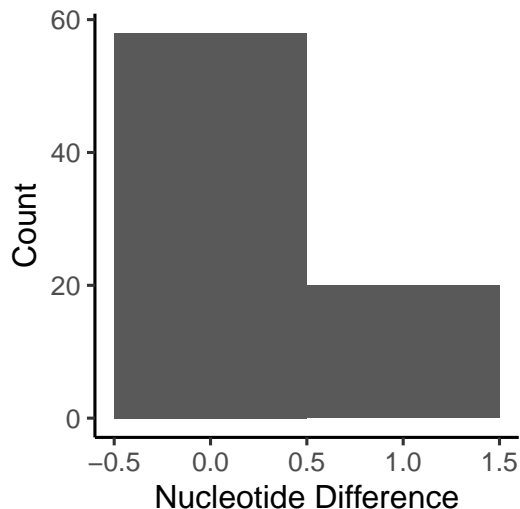
### TRBV5–1\*bp01

167 sequences assigned  
96 (57.5%) exact matches, in which:  
58 unique CDR3  
12 unique J



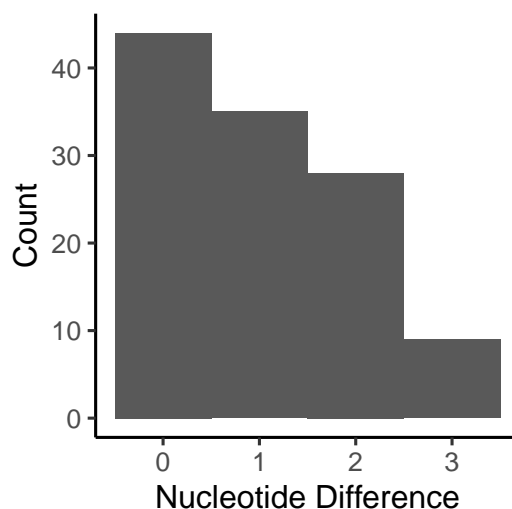
### TRBV25–1\*bp01

78 sequences assigned  
58 (74.4%) exact matches, in which:  
25 unique CDR3  
9 unique J



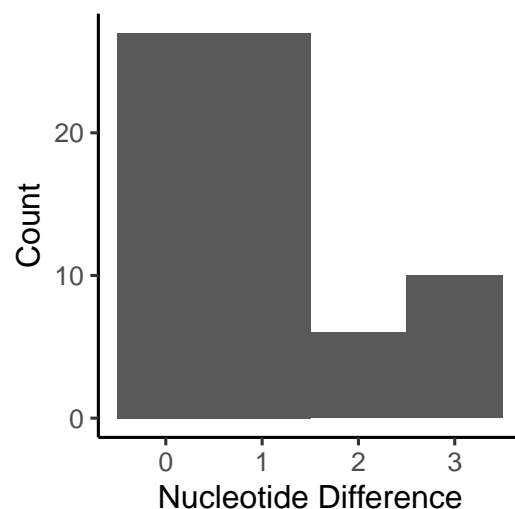
### TRBV5–5\*bp01

116 sequences assigned  
44 (37.9%) exact matches, in which:  
28 unique CDR3  
9 unique J



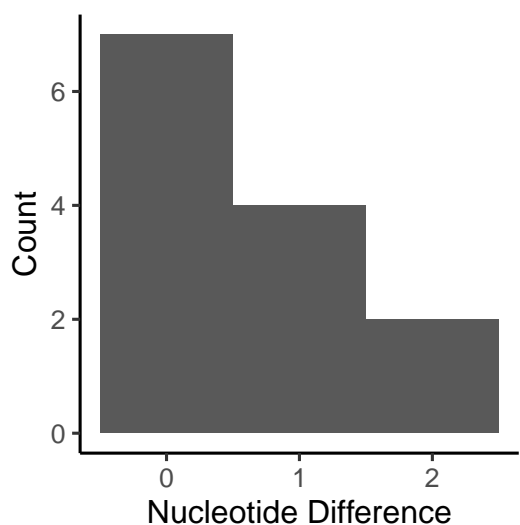
### TRBV5–8\*bp01

70 sequences assigned  
27 (38.6%) exact matches, in which:  
20 unique CDR3  
6 unique J



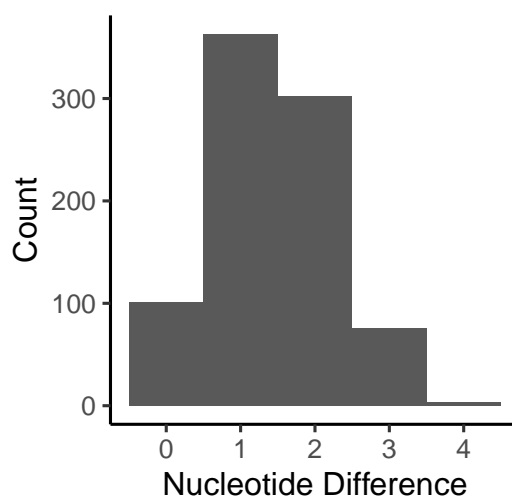
### TRBV5–3\*bp01

13 sequences assigned  
7 (53.8%) exact matches, in which:  
6 unique CDR3  
5 unique J



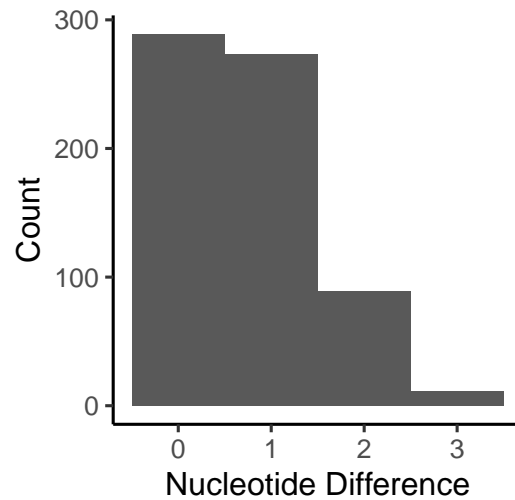
### TRBV5–6\*bp01

845 sequences assigned  
101 (12%) exact matches, in which:  
60 unique CDR3  
11 unique J



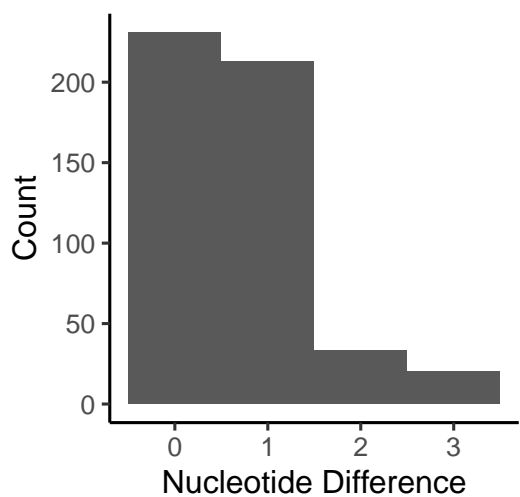
### TRBV6–1\*bp01

662 sequences assigned  
289 (43.7%) exact matches, in which:  
216 unique CDR3  
14 unique J



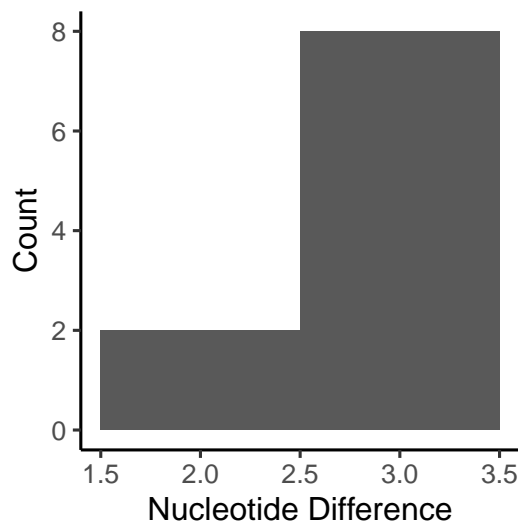
### TRBV5–4\*bp01

497 sequences assigned  
231 (46.5%) exact matches, in which:  
137 unique CDR3  
14 unique J



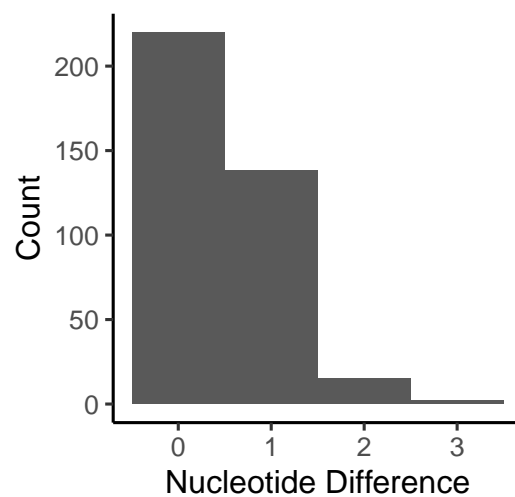
### TRBV5–7\*bp01

10 sequences assigned  
No exact matches.



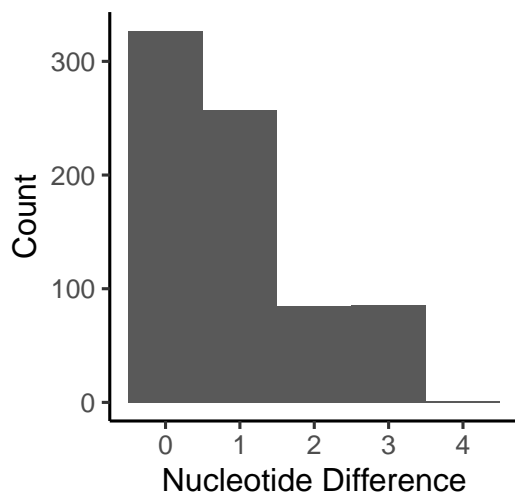
### TRBV6–4\*bp01

375 sequences assigned  
220 (58.7%) exact matches, in which:  
135 unique CDR3  
12 unique J



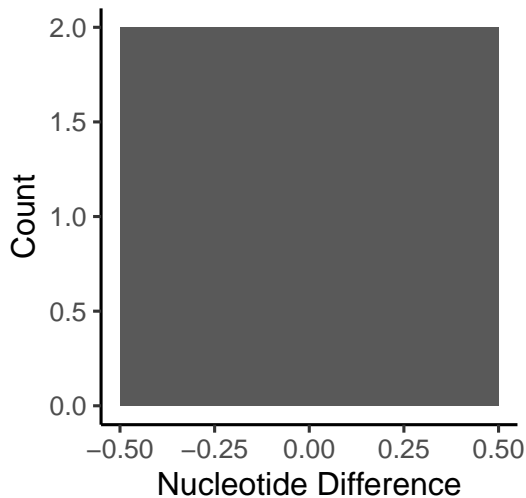
### TRBV6-5\*bp01

756 sequences assigned  
327 (43.3%) exact matches, in which:  
227 unique CDR3  
14 unique J



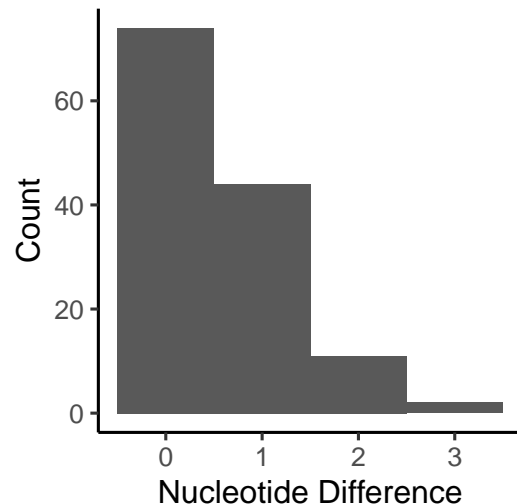
### TRBV6-7\*bp01

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



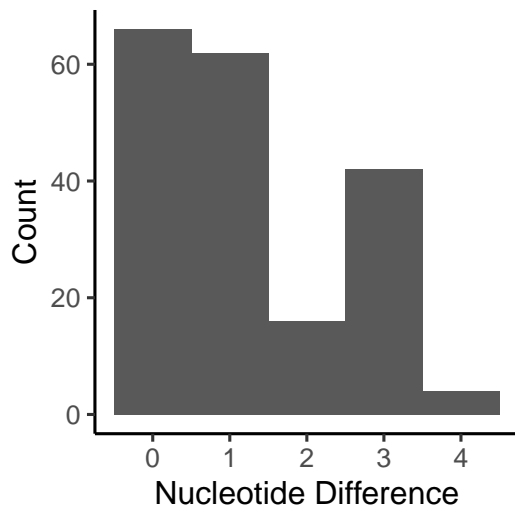
### TRBV7-2\*bp01

131 sequences assigned  
74 (56.5%) exact matches, in which:  
45 unique CDR3  
12 unique J



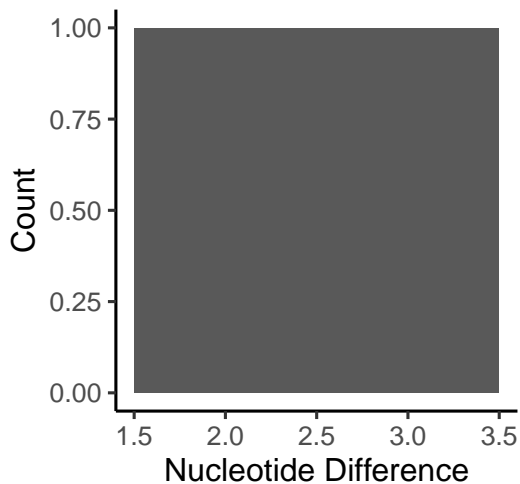
### TRBV6-6\*bp01

190 sequences assigned  
66 (34.7%) exact matches, in which:  
52 unique CDR3  
12 unique J



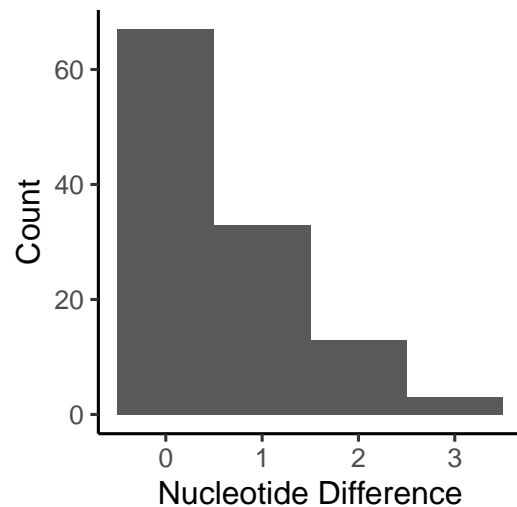
### TRBV6-9\*bp01

2 sequences assigned  
No exact matches.



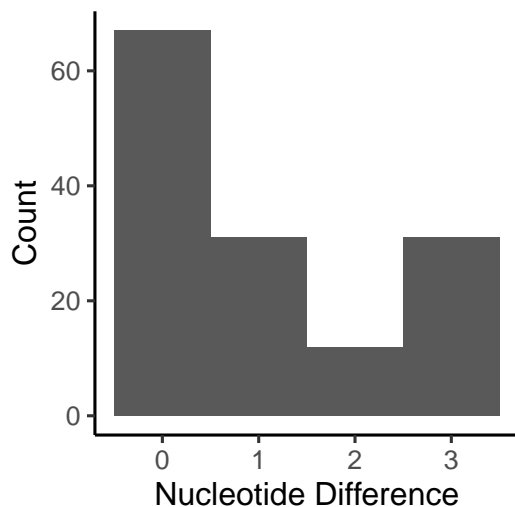
### TRBV7-2\*bp02

116 sequences assigned  
67 (57.8%) exact matches, in which:  
39 unique CDR3  
9 unique J



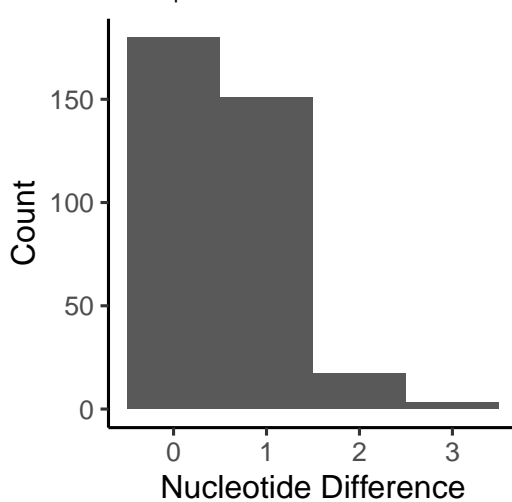
### TRBV6-6\*bp02

141 sequences assigned  
67 (47.5%) exact matches, in which:  
49 unique CDR3  
11 unique J



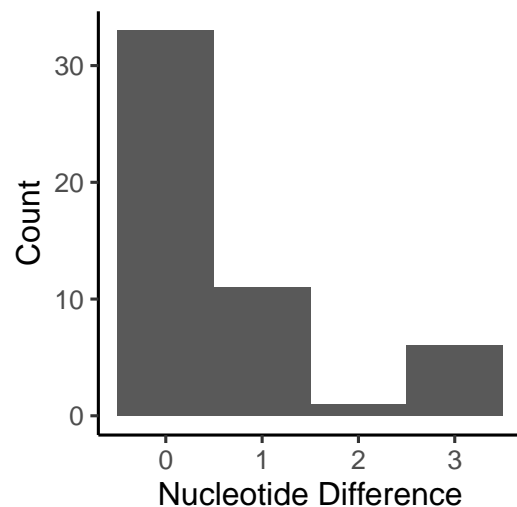
### TRBV6-23\*bp01

351 sequences assigned  
180 (51.3%) exact matches, in which:  
120 unique CDR3  
13 unique J



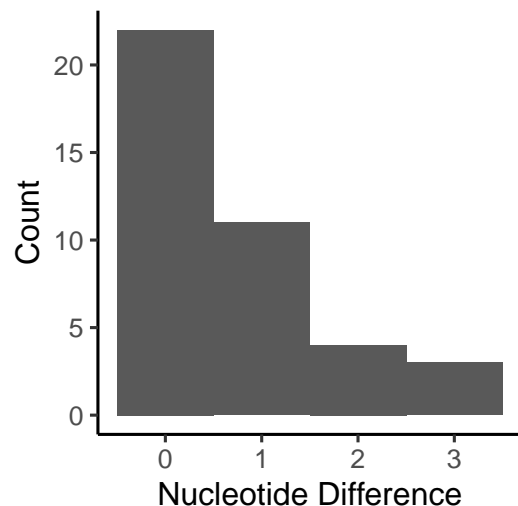
### TRBV7-3\*bp01

51 sequences assigned  
33 (64.7%) exact matches, in which:  
24 unique CDR3  
10 unique J



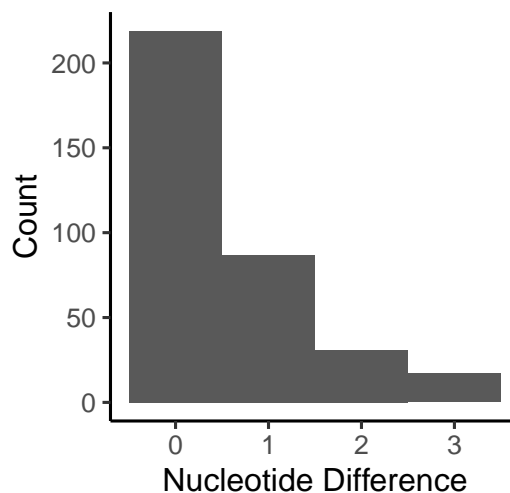
### TRBV7-4\*bp01

40 sequences assigned  
22 (55%) exact matches, in which:  
10 unique CDR3  
6 unique J



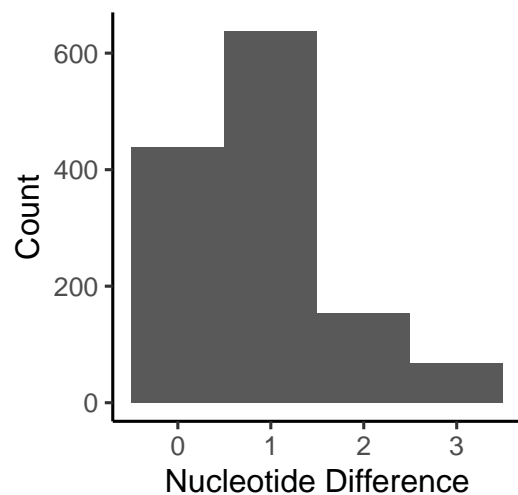
### TRBV7-9\*bp01

354 sequences assigned  
219 (61.9%) exact matches, in which:  
107 unique CDR3  
14 unique J



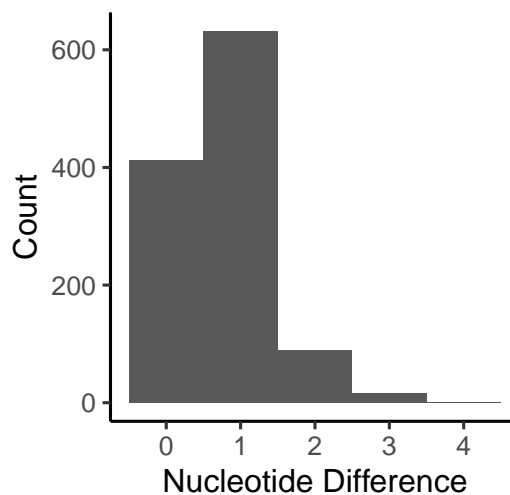
### TRBV7-6\*bp01

1297 sequences assigned  
438 (33.8%) exact matches, in which:  
215 unique CDR3  
13 unique J



### TRBV29-1\*bp01

1151 sequences assigned  
412 (35.8%) exact matches, in which:  
241 unique CDR3  
10 unique J



### TRBV7-7\*bp01

31 sequences assigned  
15 (48.4%) exact matches, in which:  
11 unique CDR3  
5 unique J

