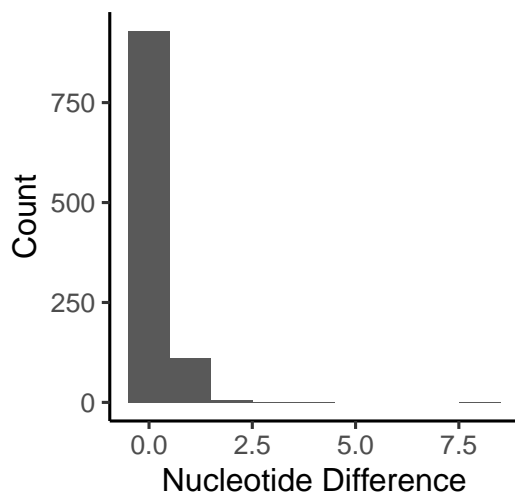


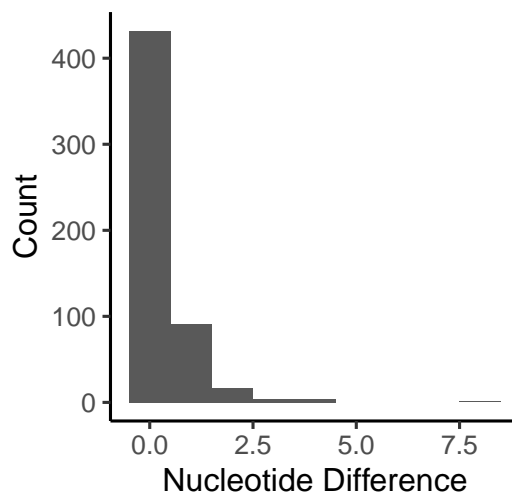
### TRBV20–1\*bp01

1053 sequences assigned  
930 (88.3%) exact matches, in which:  
785 unique CDR3  
13 unique J



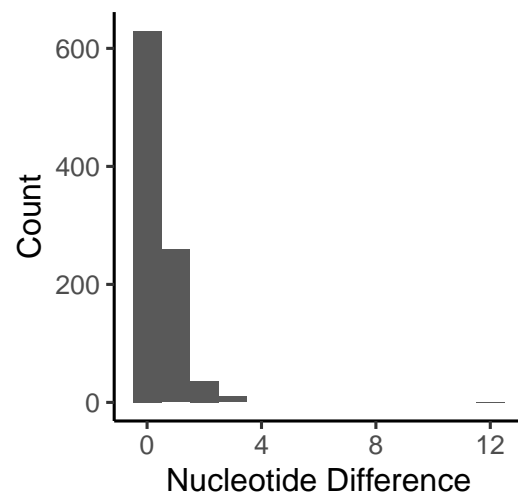
### TRBV10–3\*bp01

549 sequences assigned  
432 (78.7%) exact matches, in which:  
355 unique CDR3  
13 unique J



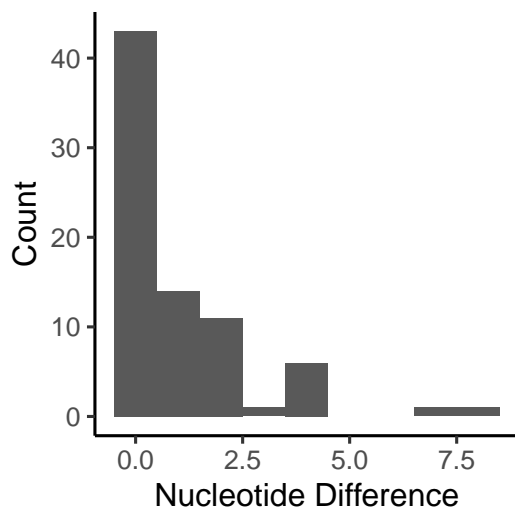
### TRBV15\*bp02

936 sequences assigned  
630 (67.3%) exact matches, in which:  
422 unique CDR3  
13 unique J



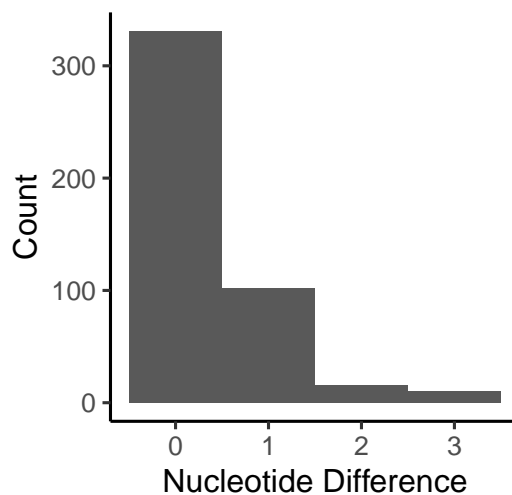
### TRBV10–1\*bp01

77 sequences assigned  
43 (55.8%) exact matches, in which:  
40 unique CDR3  
11 unique J



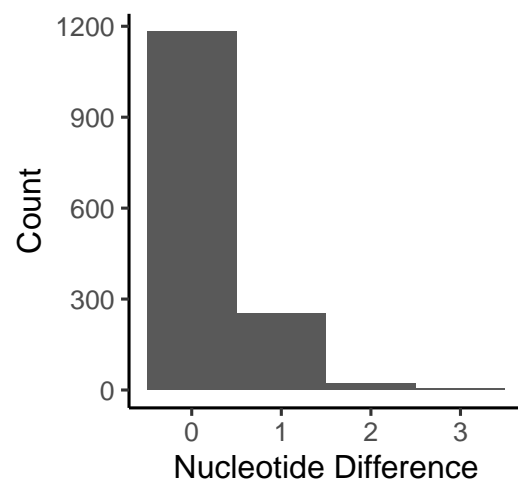
### TRBV13\*bp01

459 sequences assigned  
331 (72.1%) exact matches, in which:  
266 unique CDR3  
12 unique J



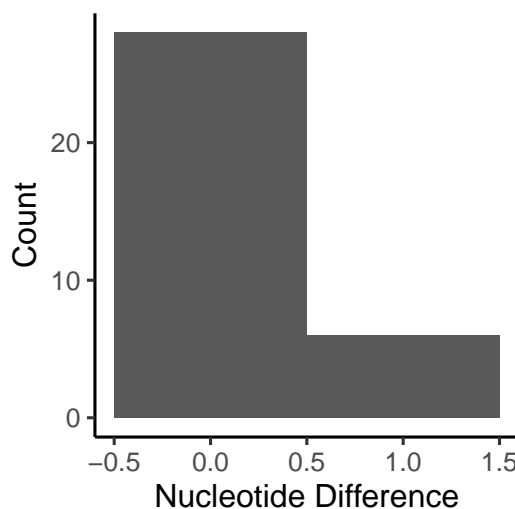
### TRBV18\*bp01

1462 sequences assigned  
1182 (80.8%) exact matches, in which:  
735 unique CDR3  
13 unique J



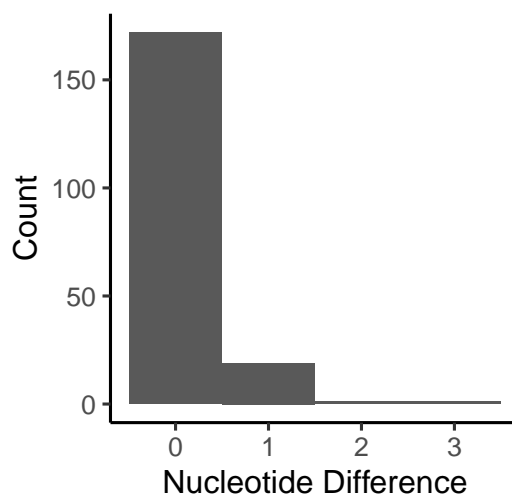
### TRBV10–2\*bp01

34 sequences assigned  
28 (82.4%) exact matches, in which:  
26 unique CDR3  
10 unique J



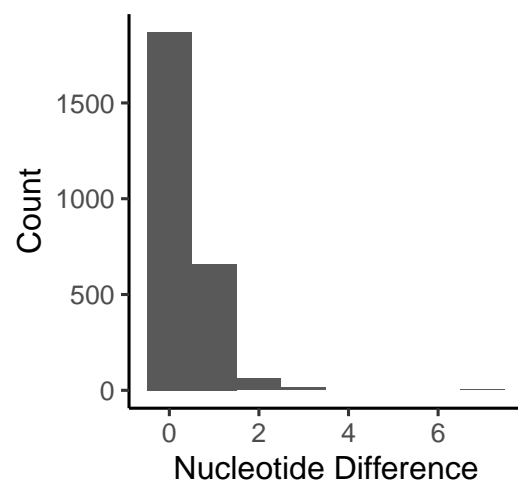
### TRBV14\*bp01

193 sequences assigned  
172 (89.1%) exact matches, in which:  
153 unique CDR3  
13 unique J



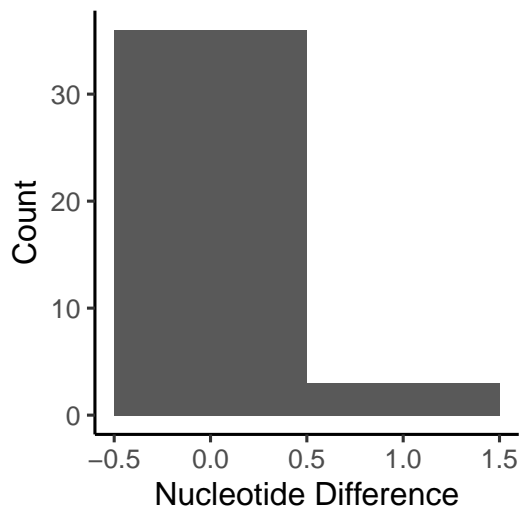
### TRBV19\*bp01

2607 sequences assigned  
1870 (71.7%) exact matches, in which:  
1289 unique CDR3  
13 unique J



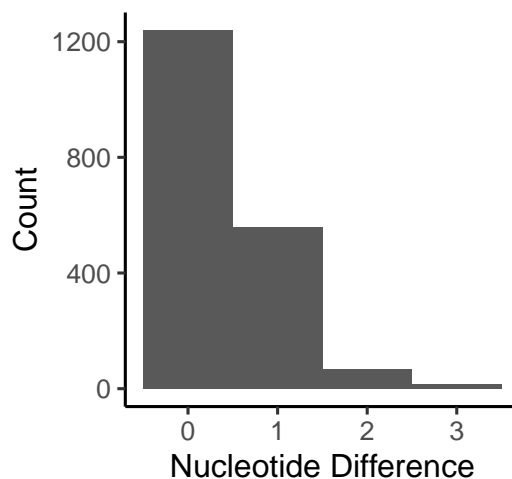
### TRBV2\*bp01

39 sequences assigned  
36 (92.3%) exact matches, in which:  
36 unique CDR3  
12 unique J



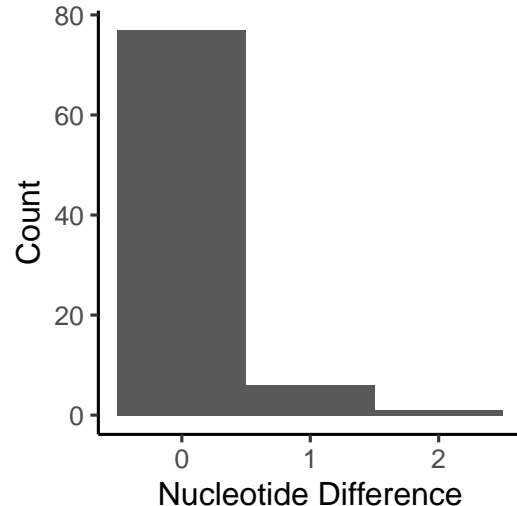
### TRBV30\*bp01

1879 sequences assigned  
1239 (65.9%) exact matches, in which:  
726 unique CDR3  
13 unique J



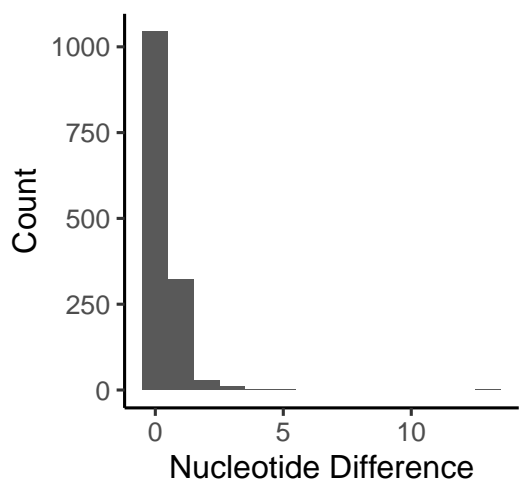
### TRBV21-1\*bp02

84 sequences assigned  
77 (91.7%) exact matches, in which:  
72 unique CDR3  
13 unique J



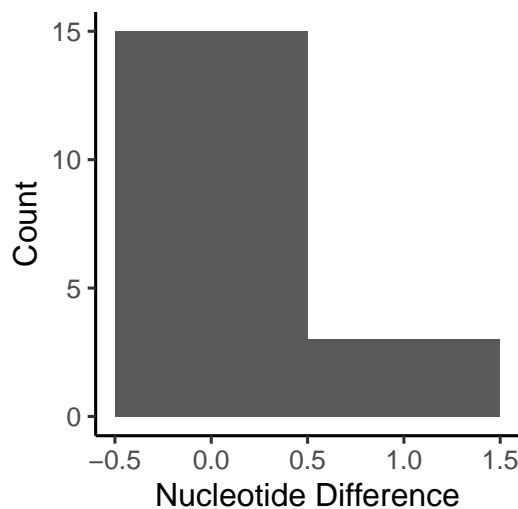
### TRBV27\*bp01

1406 sequences assigned  
1044 (74.3%) exact matches, in which:  
853 unique CDR3  
13 unique J



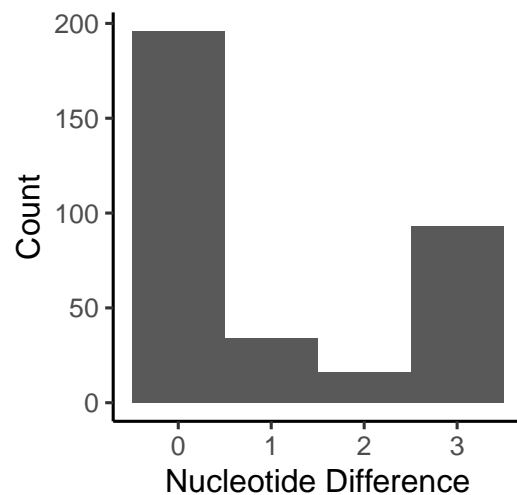
### TRBV9\*bp01

18 sequences assigned  
15 (83.3%) exact matches, in which:  
15 unique CDR3  
8 unique J



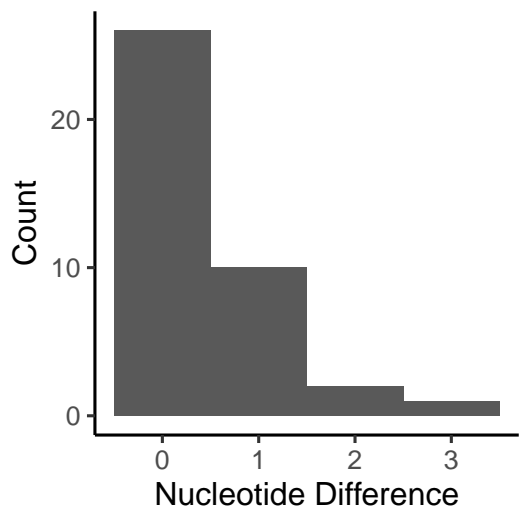
### TRBV11-2\*bp01

339 sequences assigned  
196 (57.8%) exact matches, in which:  
182 unique CDR3  
13 unique J



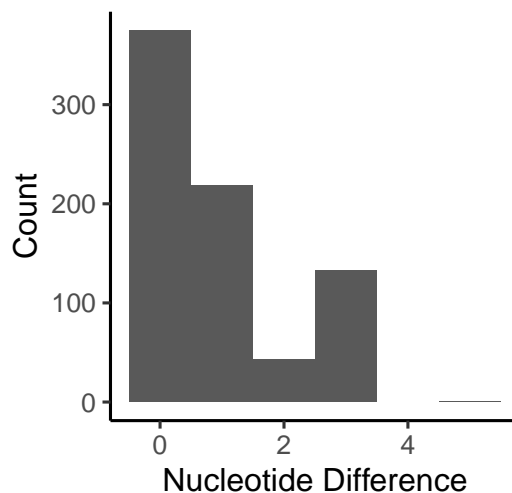
### TRBV28\*bp01

39 sequences assigned  
26 (66.7%) exact matches, in which:  
23 unique CDR3  
10 unique J



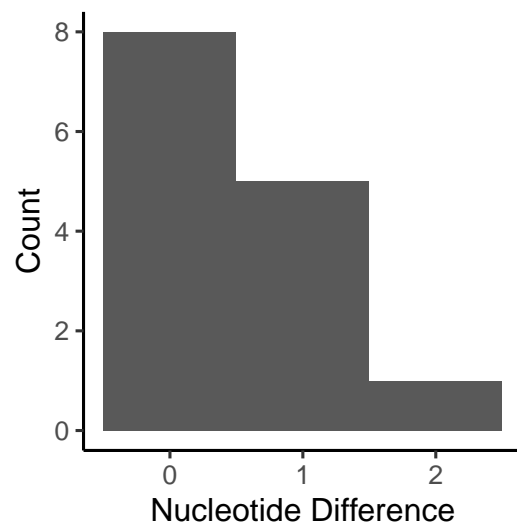
### TRBV11-1\*bp01

770 sequences assigned  
375 (48.7%) exact matches, in which:  
300 unique CDR3  
13 unique J



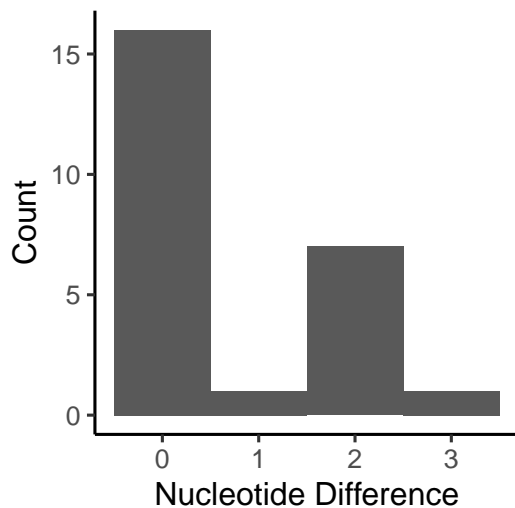
### TRBV11-3\*bp01

14 sequences assigned  
8 (57.1%) exact matches, in which:  
8 unique CDR3  
5 unique J



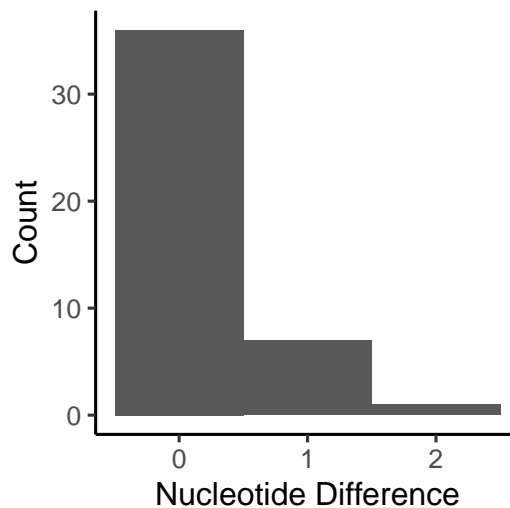
### TRBV12–5\*bp01

25 sequences assigned  
16 (64%) exact matches, in which:  
16 unique CDR3  
8 unique J



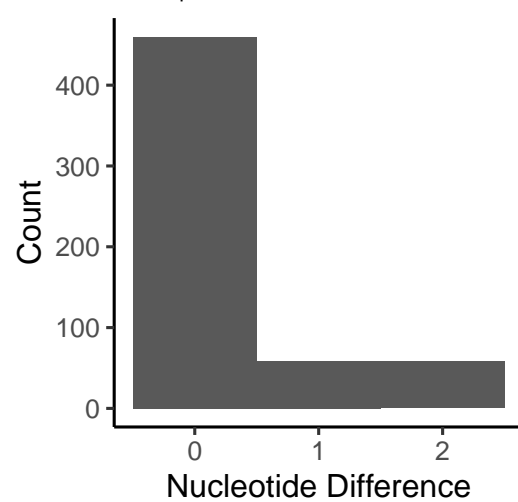
### TRBV4–1\*bp01

44 sequences assigned  
36 (81.8%) exact matches, in which:  
36 unique CDR3  
12 unique J



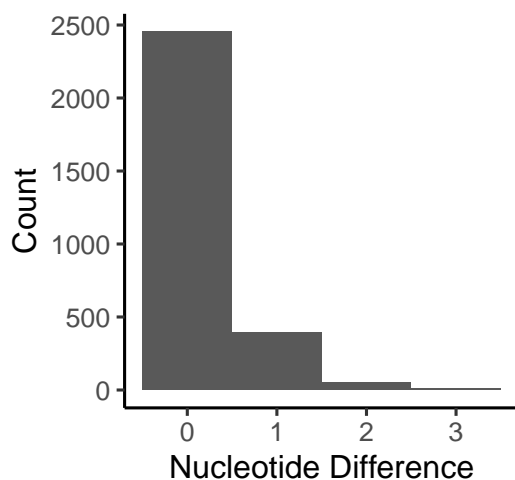
### TRBV5–1\*bp01

577 sequences assigned  
460 (79.7%) exact matches, in which:  
396 unique CDR3  
13 unique J



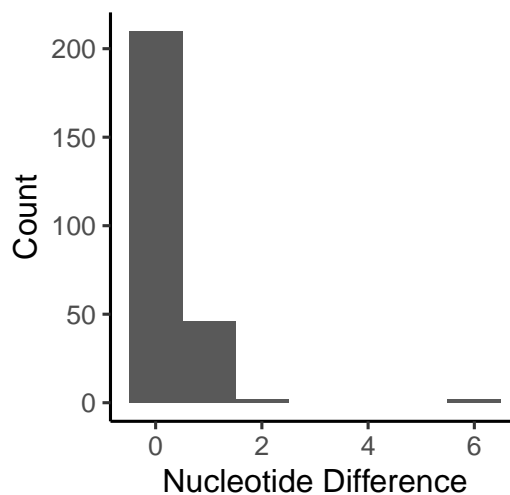
### TRBV12–34\*bp01

2907 sequences assigned  
2454 (84.4%) exact matches, in which:  
1609 unique CDR3  
13 unique J



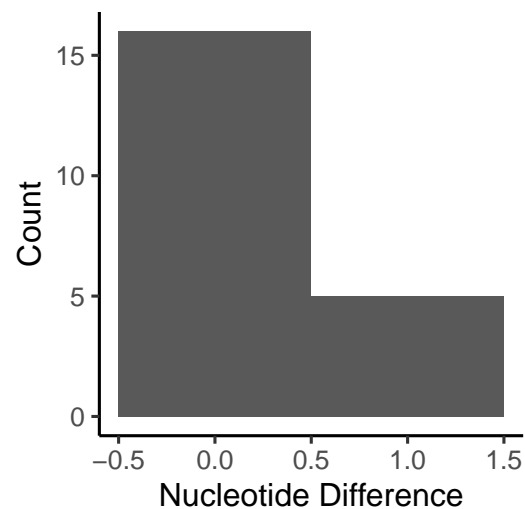
### TRBV24–1\*bp02

260 sequences assigned  
210 (80.8%) exact matches, in which:  
176 unique CDR3  
13 unique J



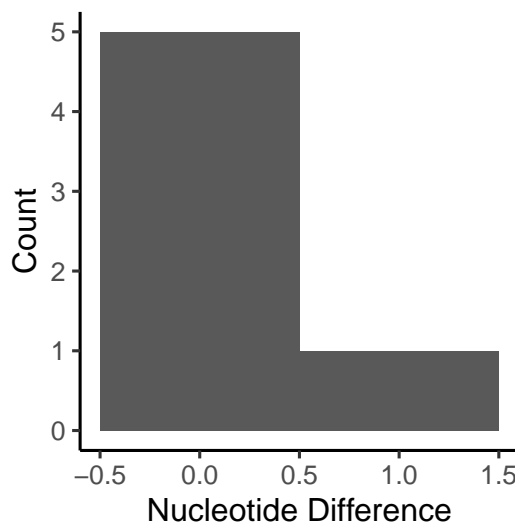
### TRBV25–1\*bp01

21 sequences assigned  
16 (76.2%) exact matches, in which:  
16 unique CDR3  
7 unique J



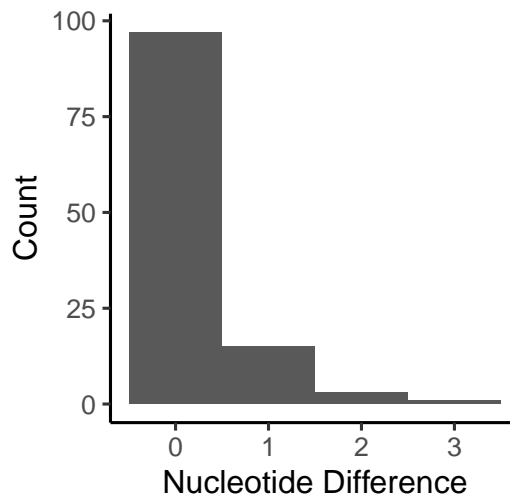
### TRBV23–1\*bp01

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



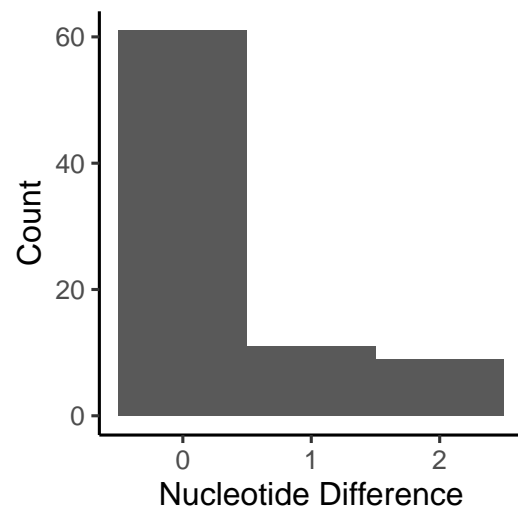
### TRBV4–2\*bp01

116 sequences assigned  
97 (83.6%) exact matches, in which:  
95 unique CDR3  
11 unique J



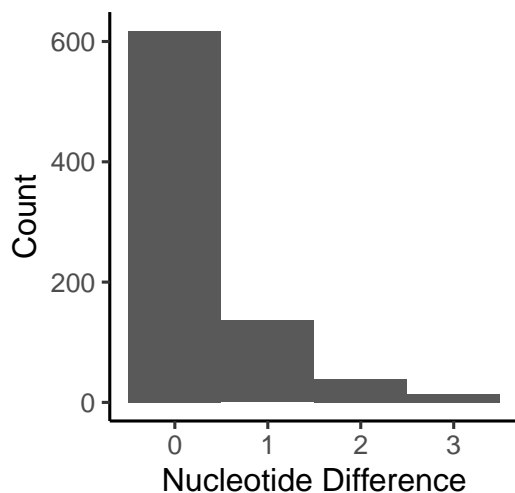
### TRBV5–3\*bp01

81 sequences assigned  
61 (75.3%) exact matches, in which:  
51 unique CDR3  
11 unique J



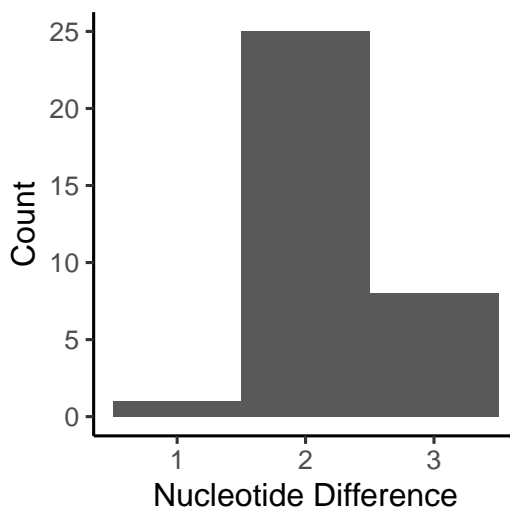
### TRBV5-4\*bp01

807 sequences assigned  
618 (76.6%) exact matches, in which:  
486 unique CDR3  
13 unique J



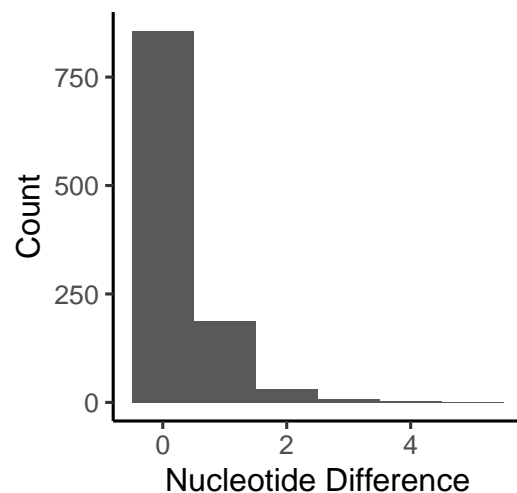
### TRBV5-7\*bp01

34 sequences assigned  
No exact matches.



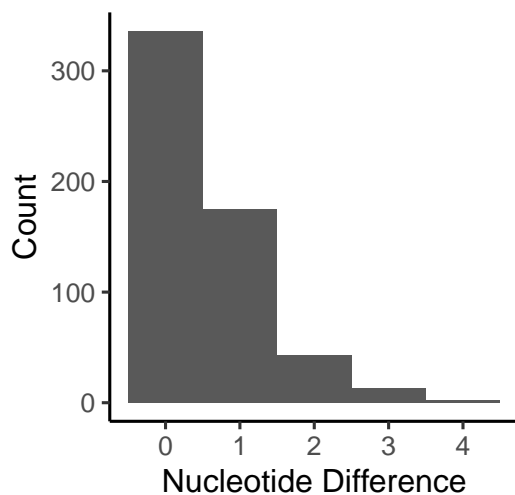
### TRBV6-4\*bp01

1085 sequences assigned  
857 (79%) exact matches, in which:  
687 unique CDR3  
13 unique J



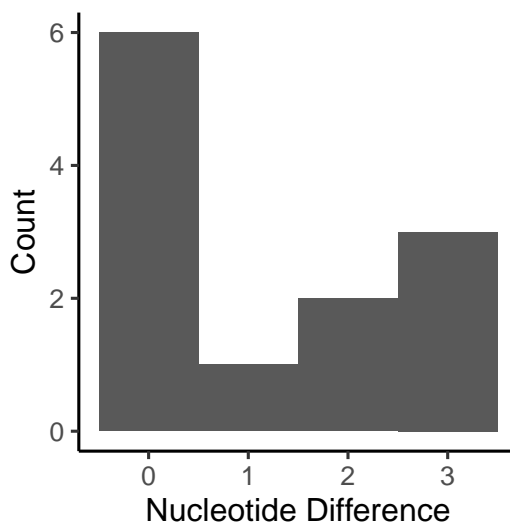
### TRBV5-5\*bp01

569 sequences assigned  
336 (59.1%) exact matches, in which:  
253 unique CDR3  
13 unique J



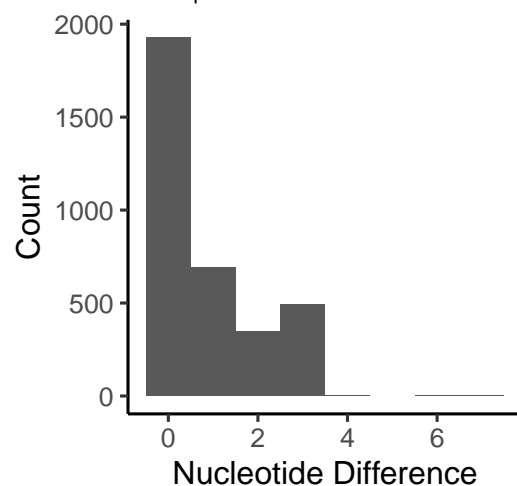
### TRBV5-8\*bp01

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



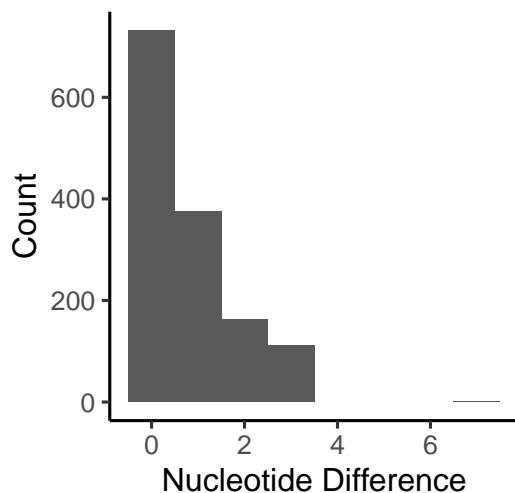
### TRBV6-5\*bp01

3461 sequences assigned  
1927 (55.7%) exact matches, in which:  
1599 unique CDR3  
13 unique J



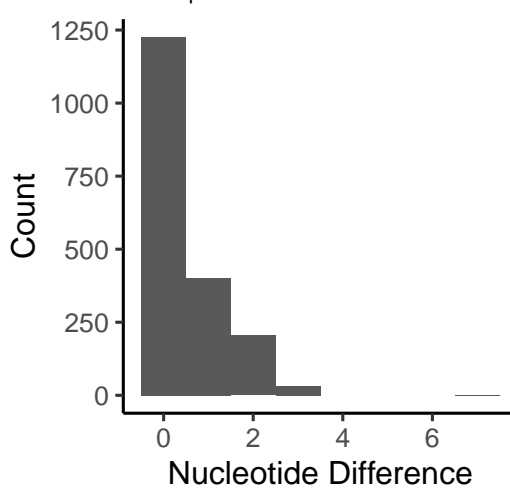
### TRBV5-6\*bp01

1383 sequences assigned  
732 (52.9%) exact matches, in which:  
547 unique CDR3  
13 unique J



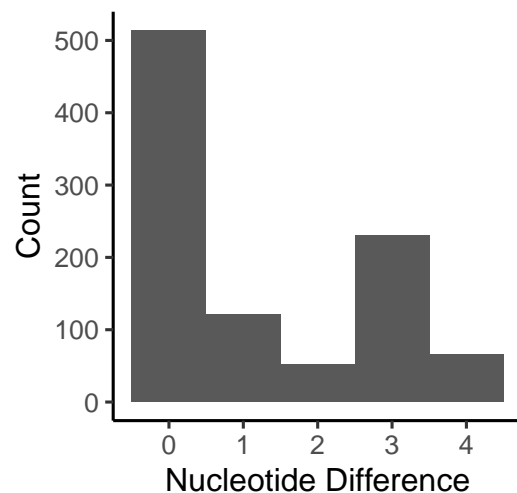
### TRBV6-1\*bp01

1867 sequences assigned  
1226 (65.7%) exact matches, in which:  
1048 unique CDR3  
14 unique J



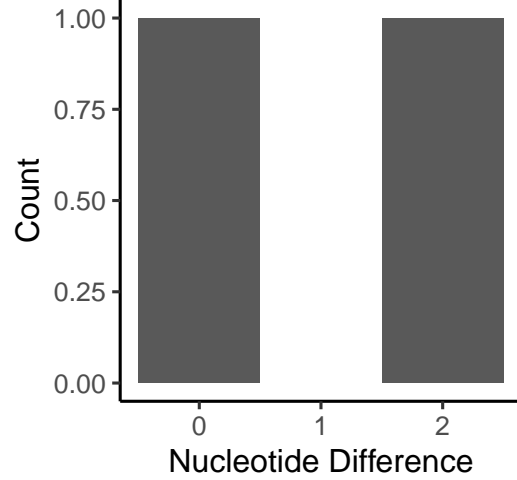
### TRBV6-6\*bp01

983 sequences assigned  
514 (52.3%) exact matches, in which:  
450 unique CDR3  
13 unique J



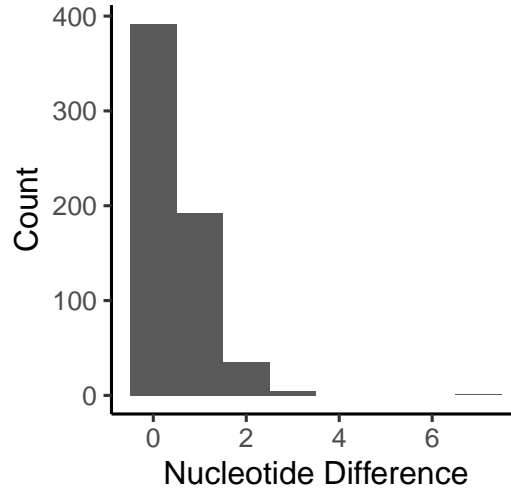
### TRBV6-7\*bp01

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



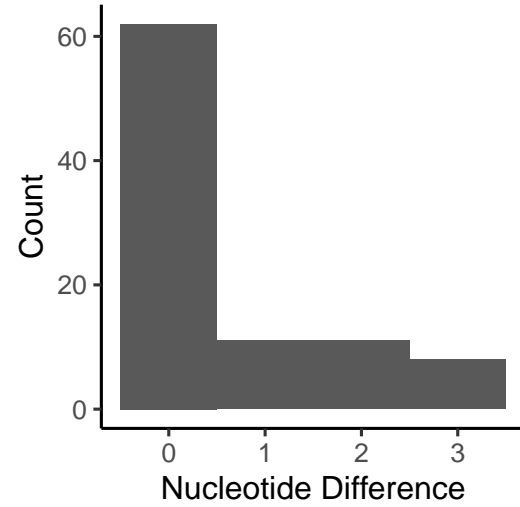
### TRBV6-23\*bp01

625 sequences assigned  
392 (62.7%) exact matches, in which:  
335 unique CDR3  
13 unique J



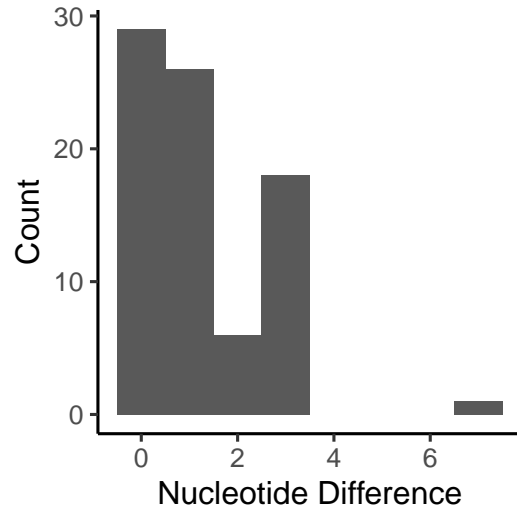
### TRBV7-4\*bp01

92 sequences assigned  
62 (67.4%) exact matches, in which:  
35 unique CDR3  
10 unique J



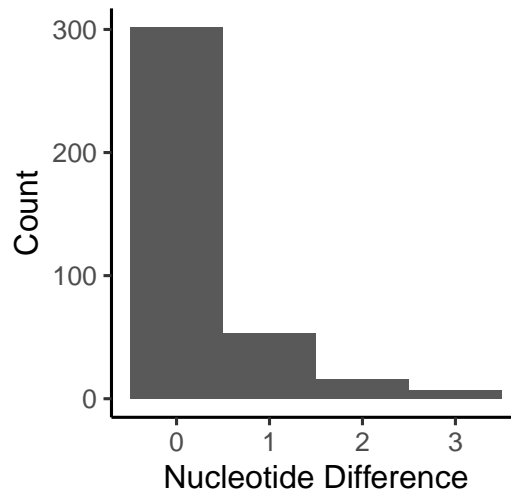
### TRBV6-8\*bp01

80 sequences assigned  
29 (36.2%) exact matches, in which:  
22 unique CDR3  
7 unique J



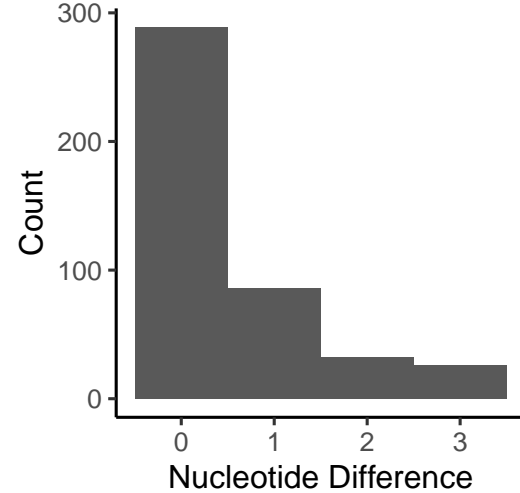
### TRBV7-2\*bp02

378 sequences assigned  
302 (79.9%) exact matches, in which:  
268 unique CDR3  
13 unique J



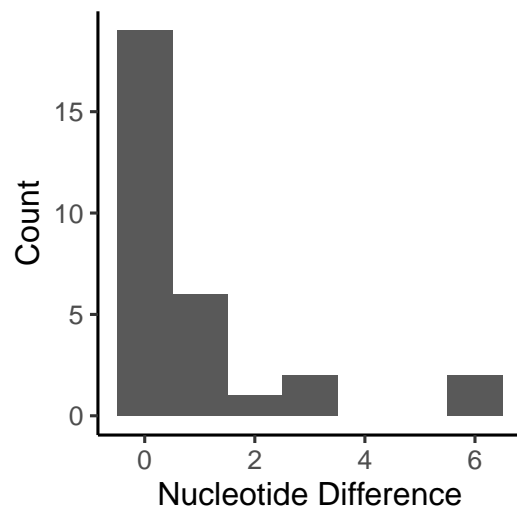
### TRBV7-6\*bp01

433 sequences assigned  
289 (66.7%) exact matches, in which:  
214 unique CDR3  
13 unique J



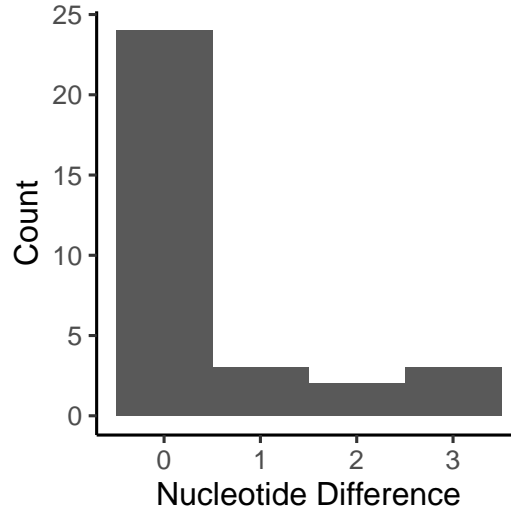
### TRBV6-9\*bp01

30 sequences assigned  
19 (63.3%) exact matches, in which:  
17 unique CDR3  
8 unique J



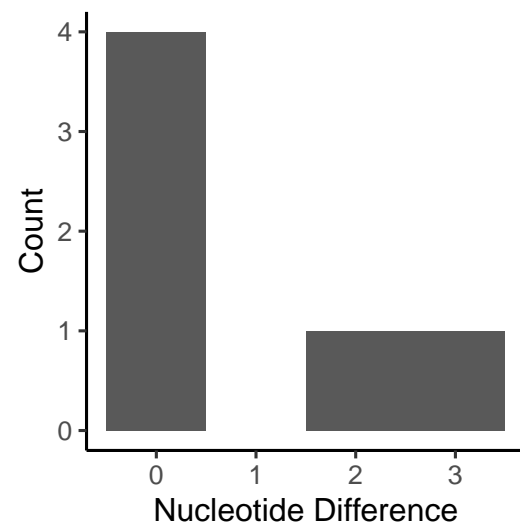
### TRBV7-3\*bp01

32 sequences assigned  
24 (75%) exact matches, in which:  
23 unique CDR3  
12 unique J



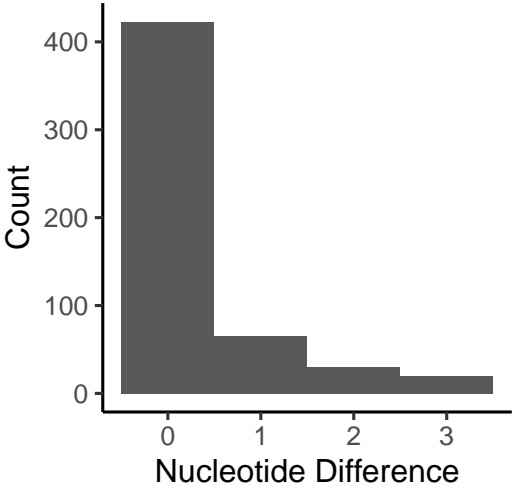
### TRBV7-7\*bp01

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



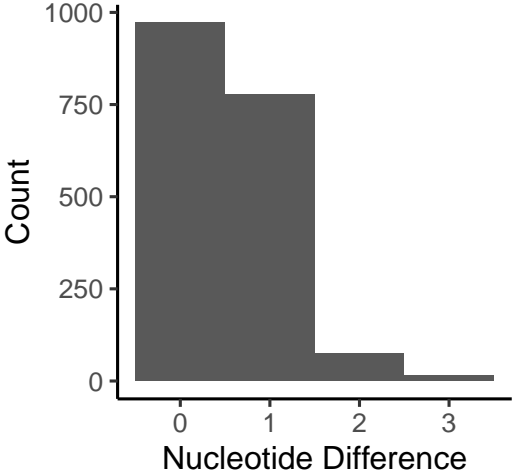
TRBV7-9\*bp01

538 sequences assigned  
423 (78.6%) exact matches, in which:  
369 unique CDR3  
13 unique J



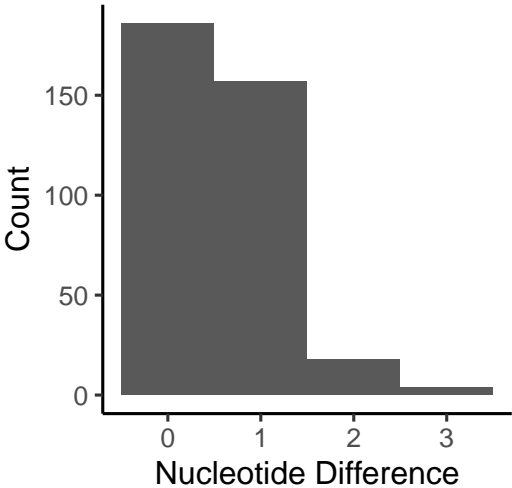
TRBV29-1\*bp01

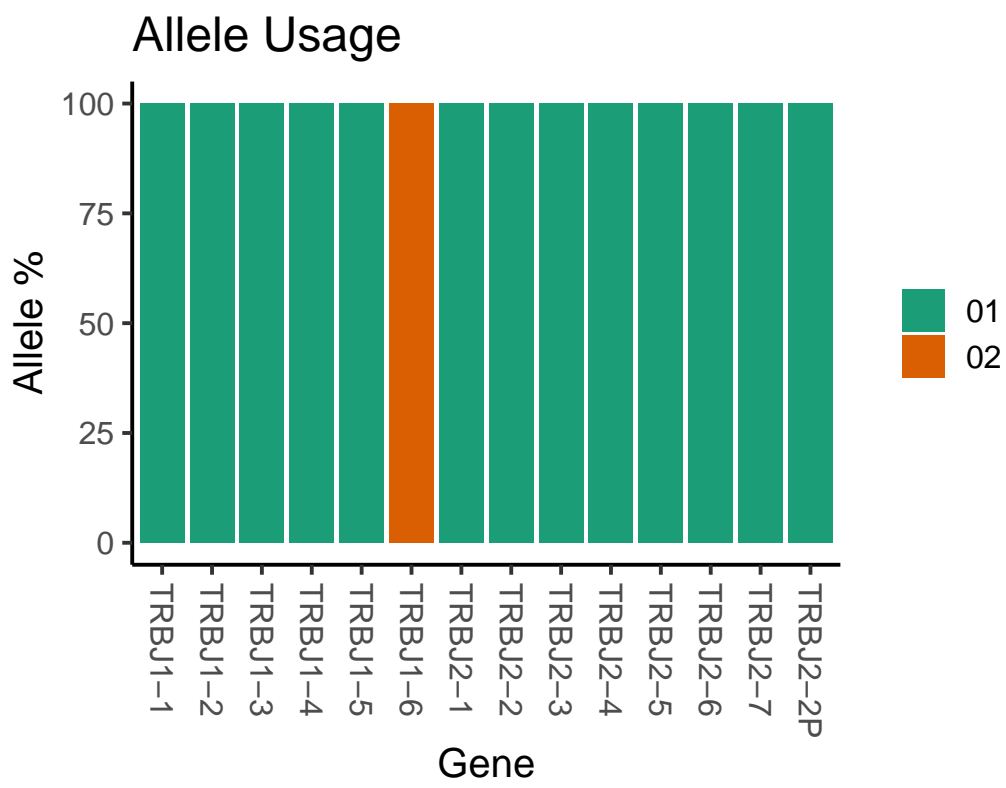
1841 sequences assigned  
972 (52.8%) exact matches, in which:  
678 unique CDR3  
13 unique J



TRBV29-1\*bp03

365 sequences assigned  
186 (51%) exact matches, in which:  
138 unique CDR3  
13 unique J





Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

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Warning – no inferred sequences found.