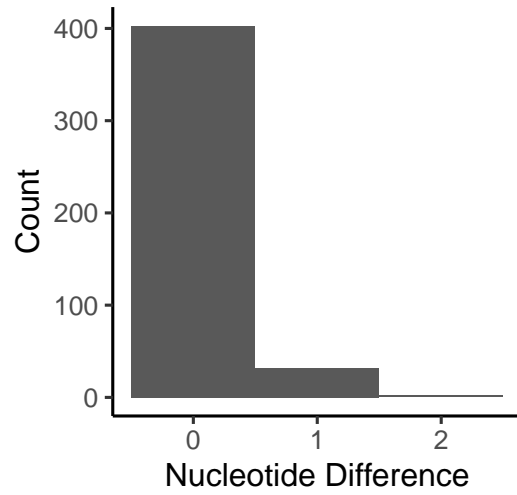


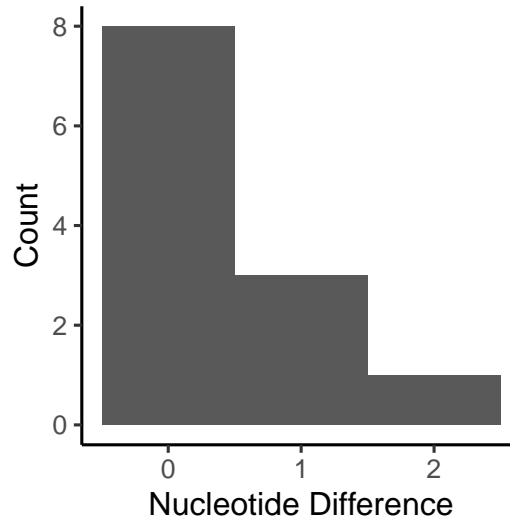
### TRBV20–1\*bp01

437 sequences assigned  
403 (92.2%) exact matches, in which:  
345 unique CDR3  
14 unique J



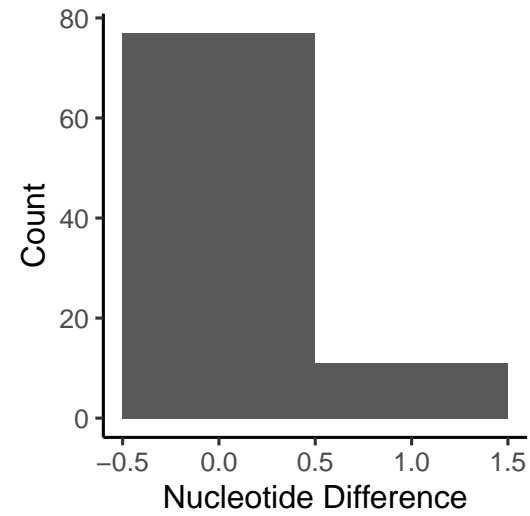
### TRBV10–2\*bp01

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



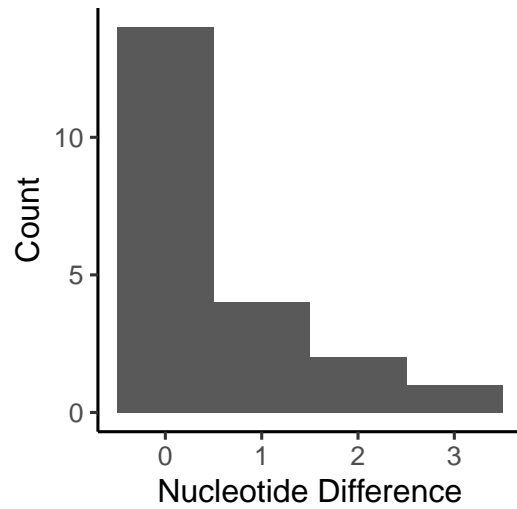
### TRBV14\*bp01

88 sequences assigned  
77 (87.5%) exact matches, in which:  
65 unique CDR3  
12 unique J



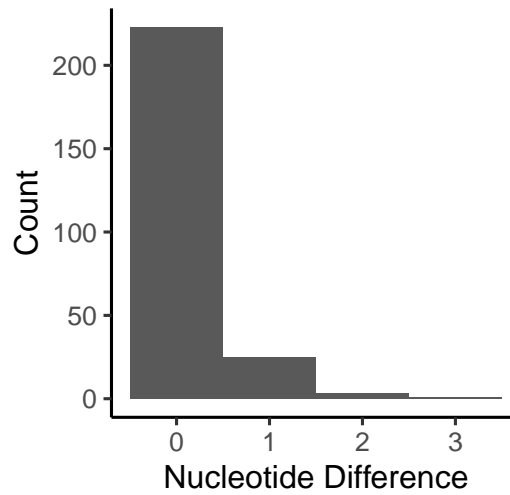
### TRBV10–1\*bp01

21 sequences assigned  
14 (66.7%) exact matches, in which:  
13 unique CDR3  
6 unique J



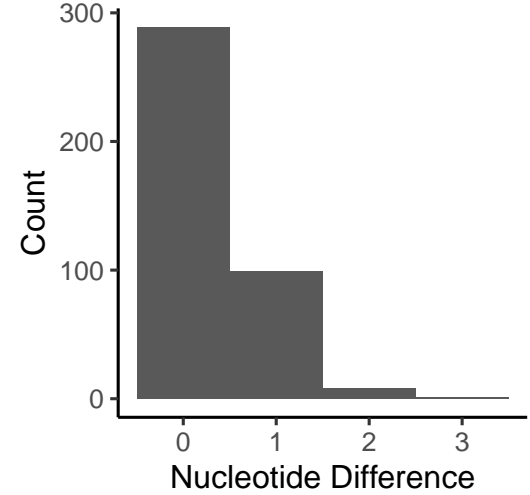
### TRBV10–3\*bp01

252 sequences assigned  
223 (88.5%) exact matches, in which:  
172 unique CDR3  
14 unique J



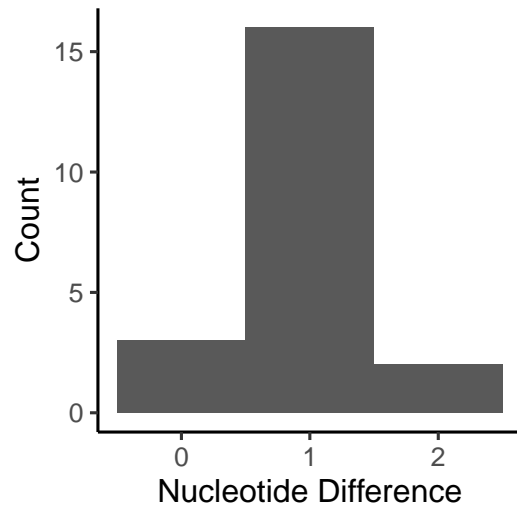
### TRBV15\*bp02

397 sequences assigned  
289 (72.8%) exact matches, in which:  
164 unique CDR3  
14 unique J



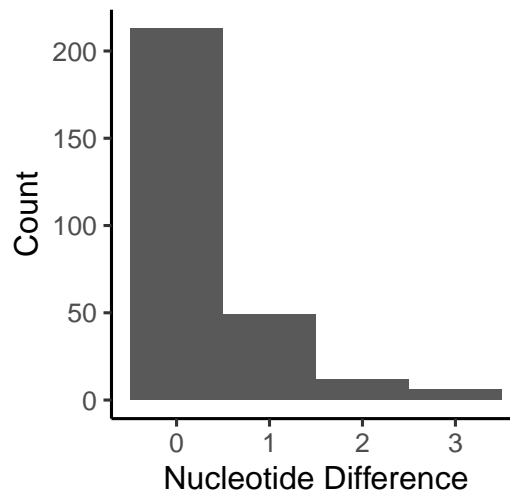
### TRBV10–1\*bp02

21 sequences assigned  
3 (14.3%) exact matches, in which:  
3 unique CDR3  
2 unique J



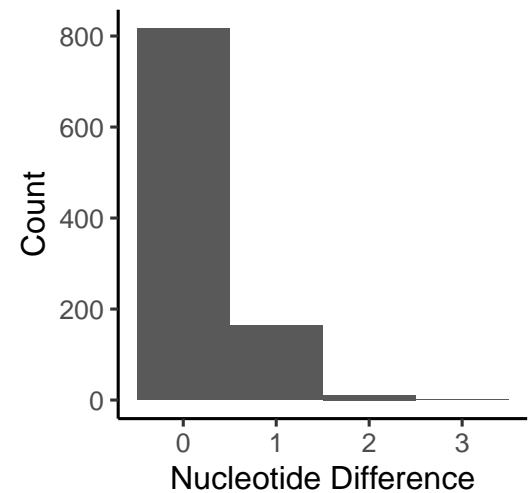
### TRBV13\*bp01

280 sequences assigned  
213 (76.1%) exact matches, in which:  
161 unique CDR3  
13 unique J



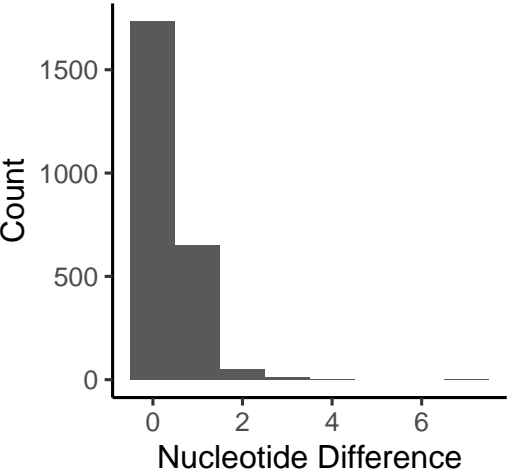
### TRBV18\*bp01

992 sequences assigned  
817 (82.4%) exact matches, in which:  
452 unique CDR3  
14 unique J



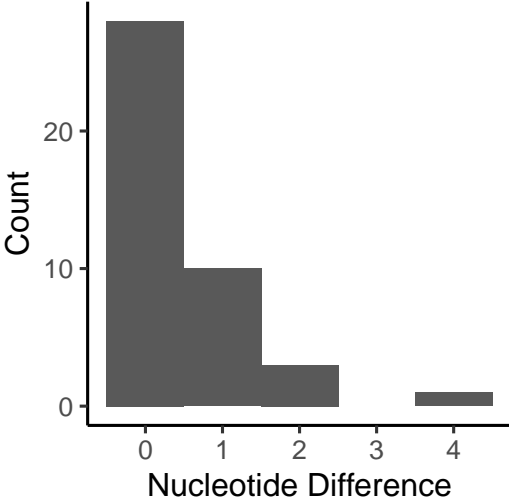
TRBV19\*bp01

2454 sequences assigned  
1734 (70.7%) exact matches, in which:  
1071 unique CDR3  
14 unique J



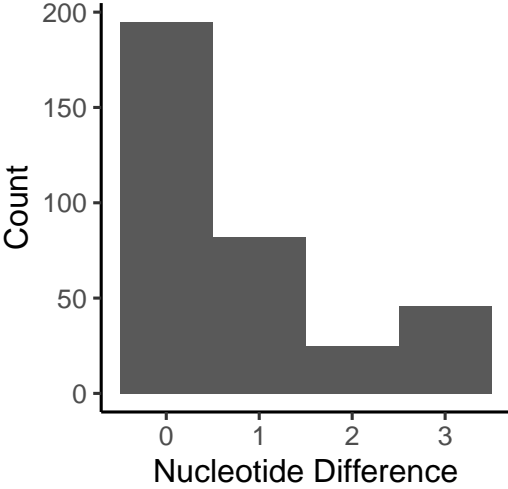
TRBV28\*bp01

42 sequences assigned  
28 (66.7%) exact matches, in which:  
24 unique CDR3  
8 unique J



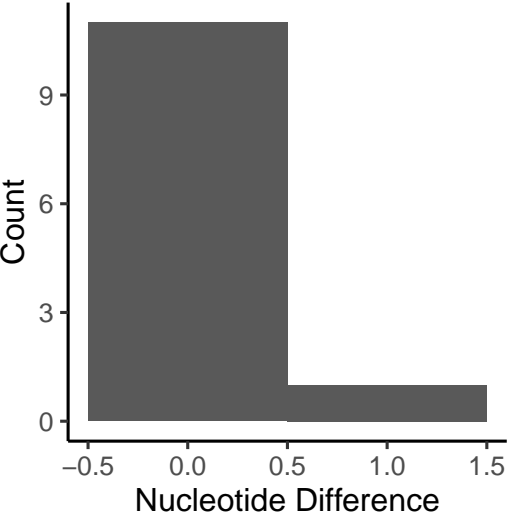
TRBV11-1\*bp01

348 sequences assigned  
195 (56%) exact matches, in which:  
144 unique CDR3  
14 unique J



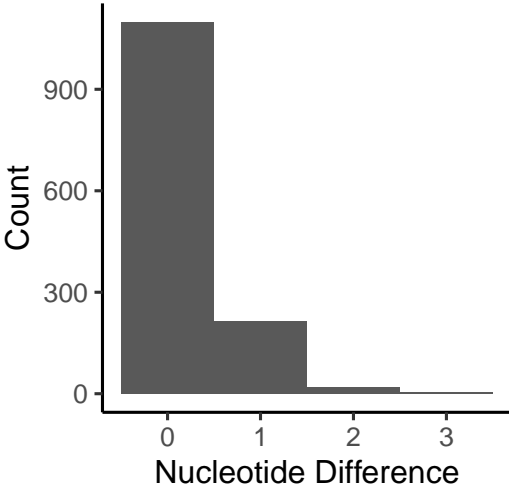
TRBV2\*bp01

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



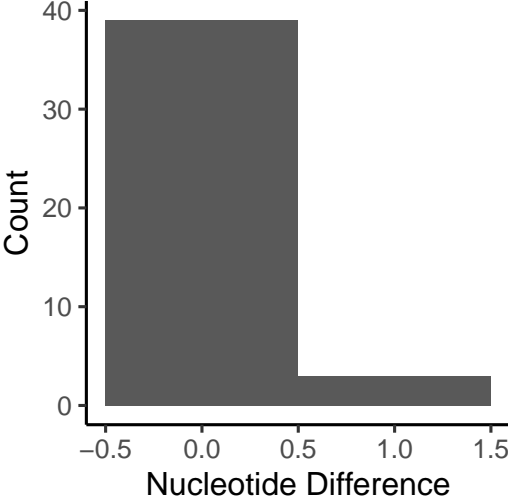
TRBV30\*bp01

1335 sequences assigned  
1099 (82.3%) exact matches, in which:  
528 unique CDR3  
14 unique J



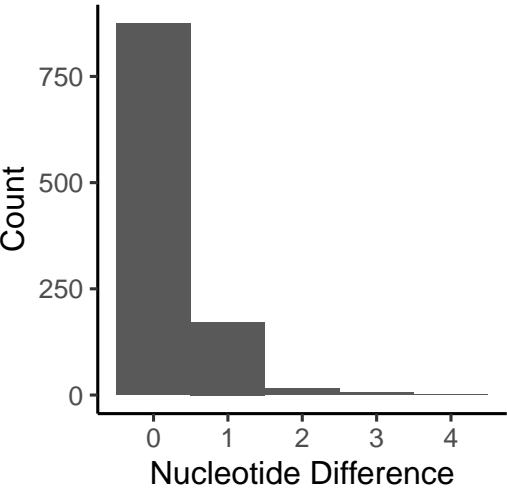
TRBV21-1\*bp02

42 sequences assigned  
39 (92.9%) exact matches, in which:  
39 unique CDR3  
12 unique J



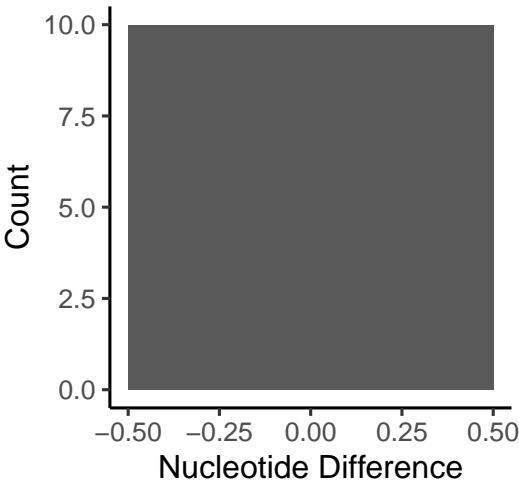
TRBV27\*bp01

1068 sequences assigned  
875 (81.9%) exact matches, in which:  
686 unique CDR3  
14 unique J



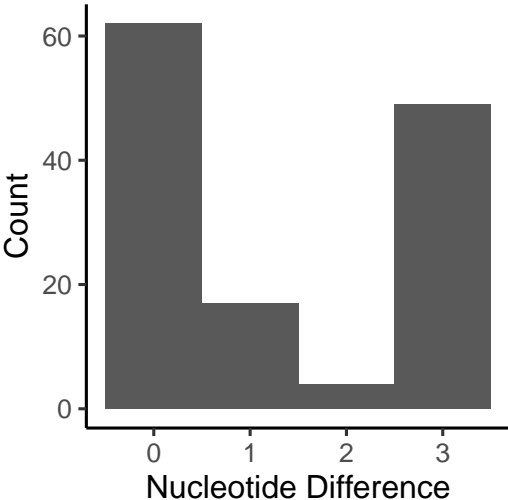
TRBV9\*bp01

10 sequences assigned  
10 (100%) exact matches, in which:  
10 unique CDR3  
6 unique J



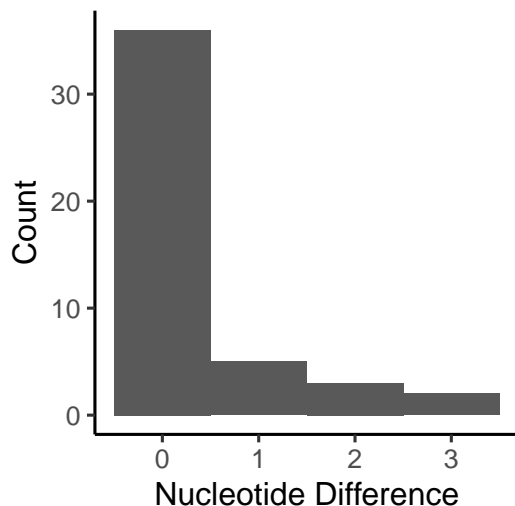
TRBV11-2\*bp01

132 sequences assigned  
62 (47%) exact matches, in which:  
58 unique CDR3  
10 unique J



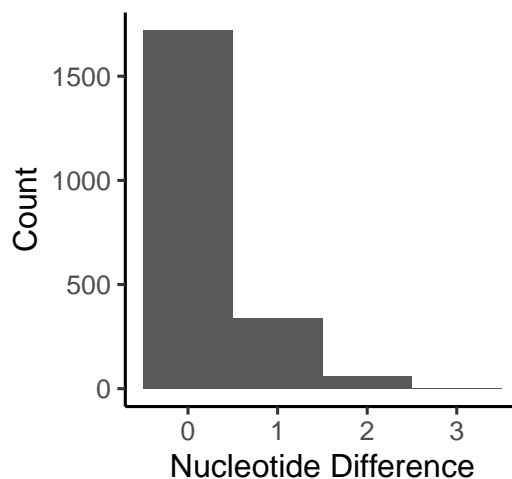
### TRBV11-2\*bp03

46 sequences assigned  
36 (78.3%) exact matches, in which:  
33 unique CDR3  
11 unique J



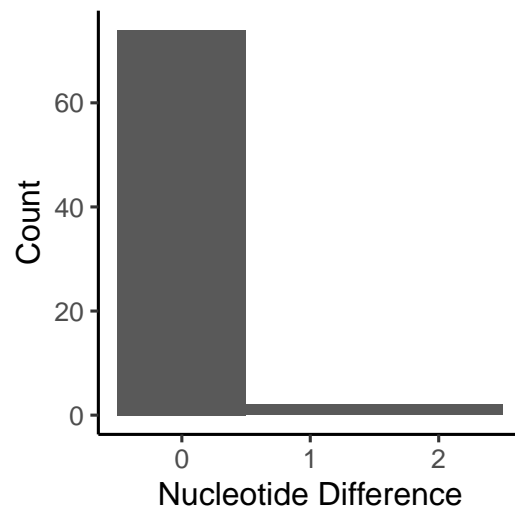
### TRBV12-34\*bp01

2119 sequences assigned  
1720 (81.2%) exact matches, in which:  
1013 unique CDR3  
14 unique J



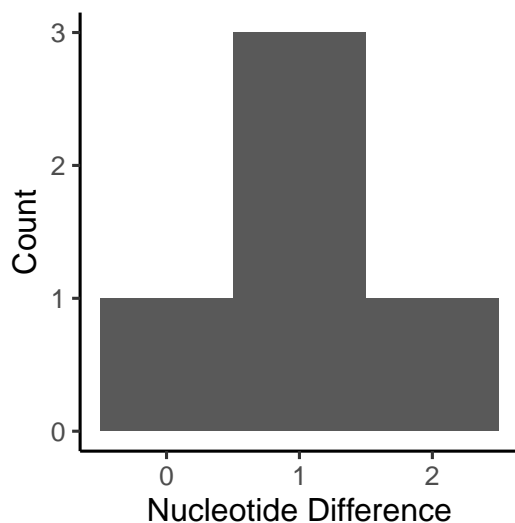
### TRBV4-2\*bp01

78 sequences assigned  
74 (94.9%) exact matches, in which:  
64 unique CDR3  
13 unique J



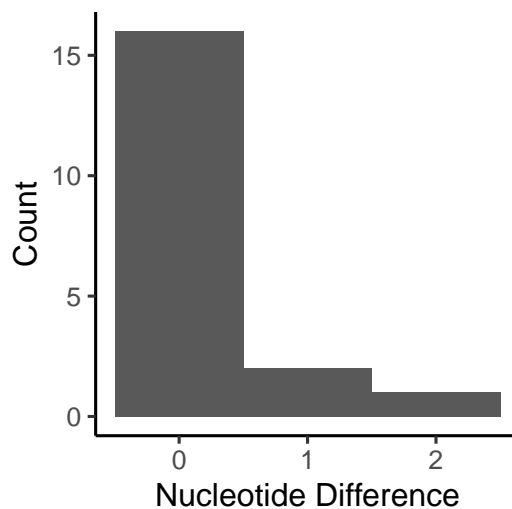
### TRBV11-3\*bp01

5 sequences assigned  
1 (20%) exact matches, in which:  
1 unique CDR3  
1 unique J



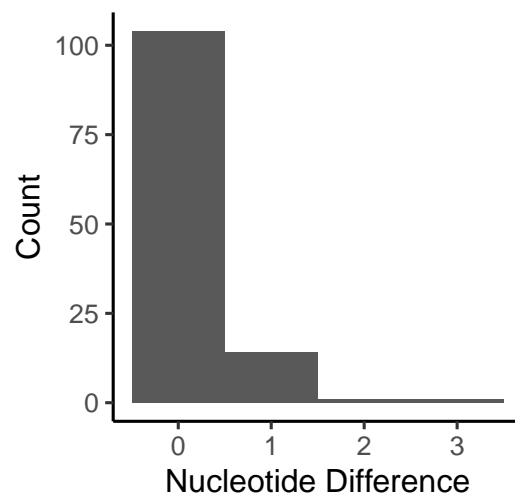
### TRBV4-1\*bp01

19 sequences assigned  
16 (84.2%) exact matches, in which:  
15 unique CDR3  
8 unique J



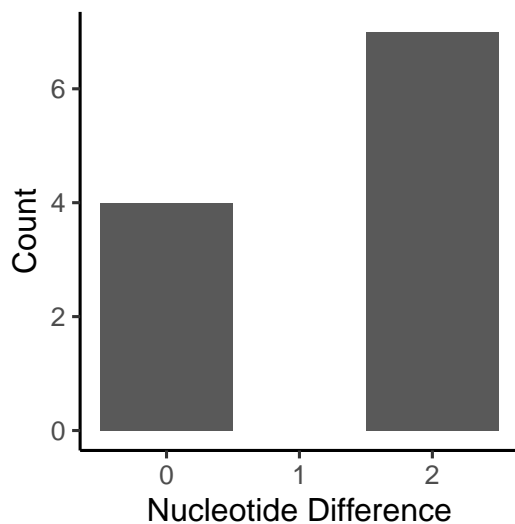
### TRBV4-3\*bp01

120 sequences assigned  
104 (86.7%) exact matches, in which:  
94 unique CDR3  
14 unique J



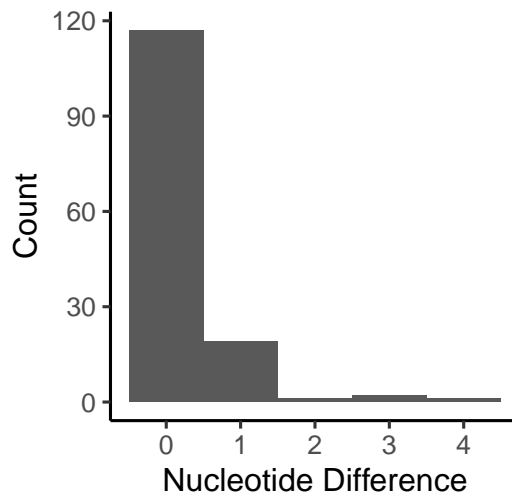
### TRBV12-5\*bp01

11 sequences assigned  
4 (36.4%) exact matches, in which:  
4 unique CDR3  
3 unique J



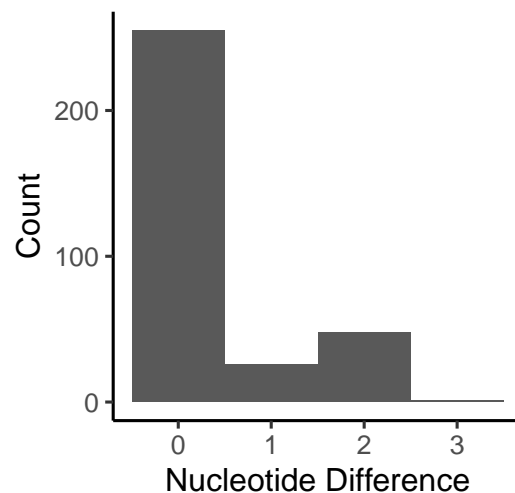
### TRBV24-1\*bp02

140 sequences assigned  
117 (83.6%) exact matches, in which:  
96 unique CDR3  
13 unique J



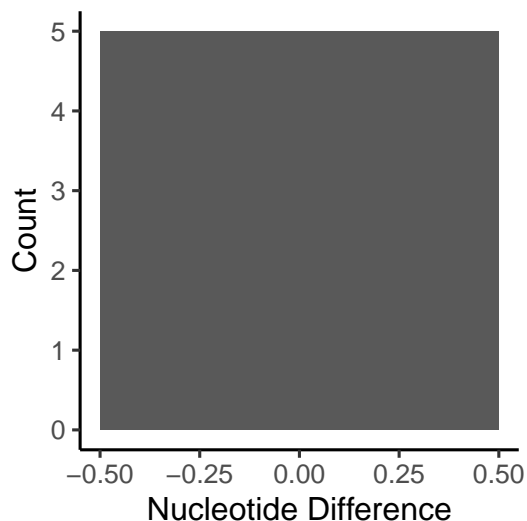
### TRBV5-1\*bp01

330 sequences assigned  
255 (77.3%) exact matches, in which:  
218 unique CDR3  
14 unique J



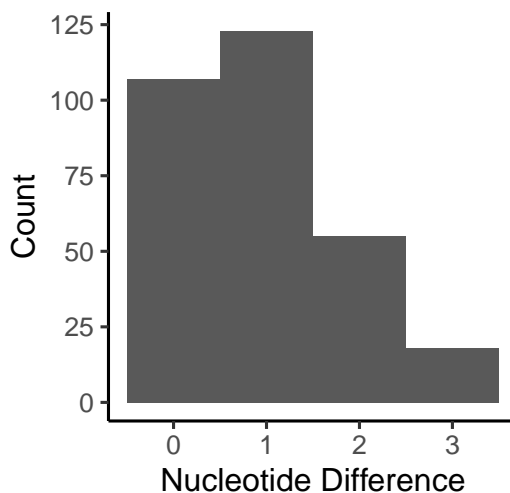
### TRBV25–1\*bp01

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



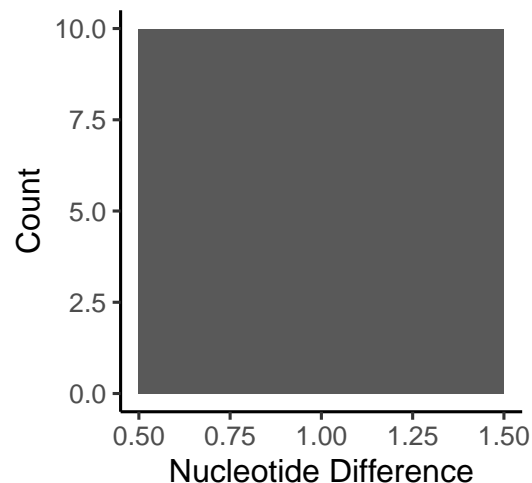
### TRBV5–5\*bp01

303 sequences assigned  
107 (35.3%) exact matches, in which:  
80 unique CDR3  
13 unique J



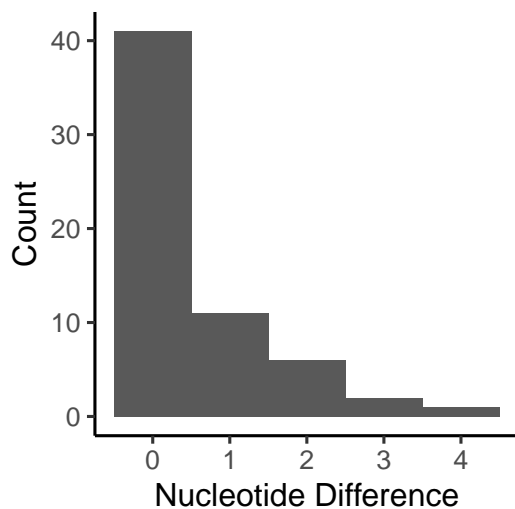
### TRBV5–8\*bp01

10 sequences assigned  
No exact matches.



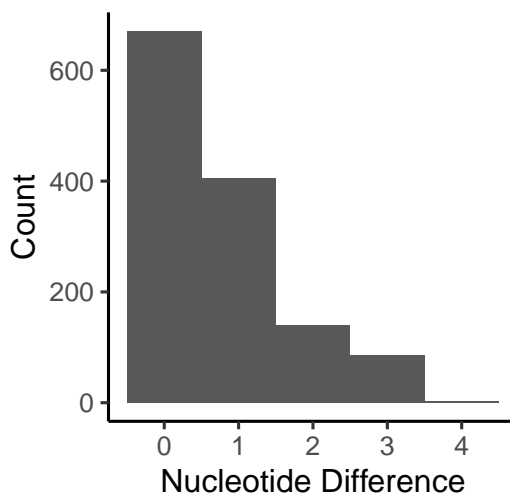
### TRBV5–3\*bp01

61 sequences assigned  
41 (67.2%) exact matches, in which:  
32 unique CDR3  
11 unique J



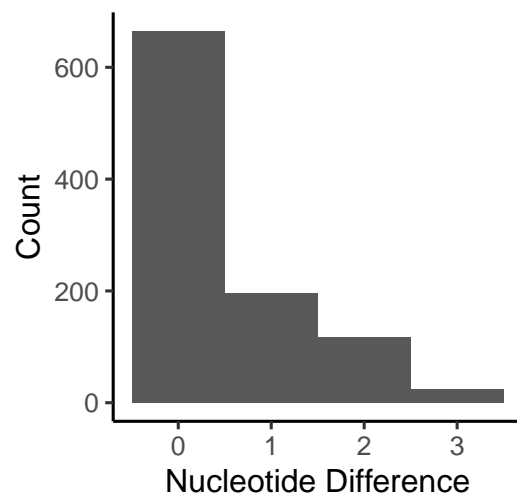
### TRBV5–6\*bp01

1302 sequences assigned  
671 (51.5%) exact matches, in which:  
469 unique CDR3  
14 unique J



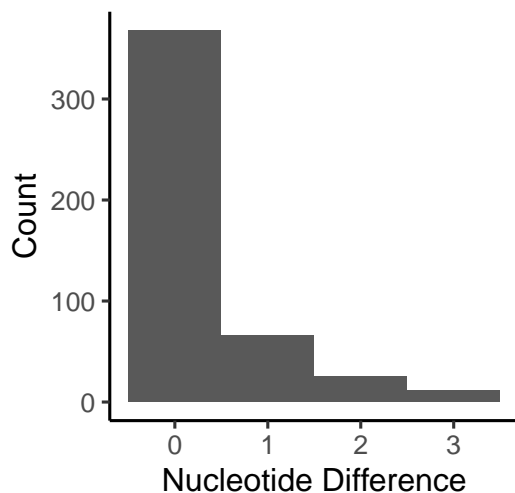
### TRBV6–1\*bp01

1002 sequences assigned  
665 (66.4%) exact matches, in which:  
558 unique CDR3  
14 unique J



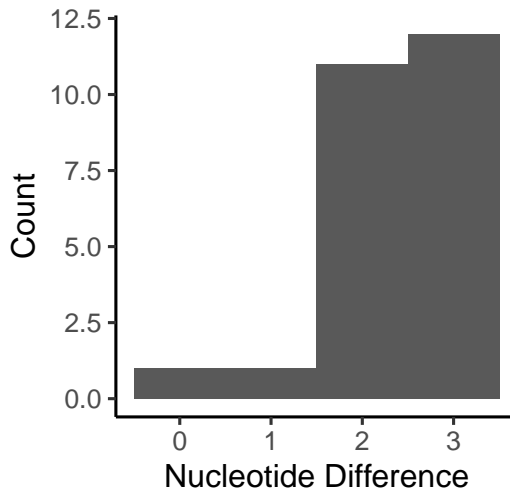
### TRBV5–4\*bp01

470 sequences assigned  
368 (78.3%) exact matches, in which:  
265 unique CDR3  
14 unique J



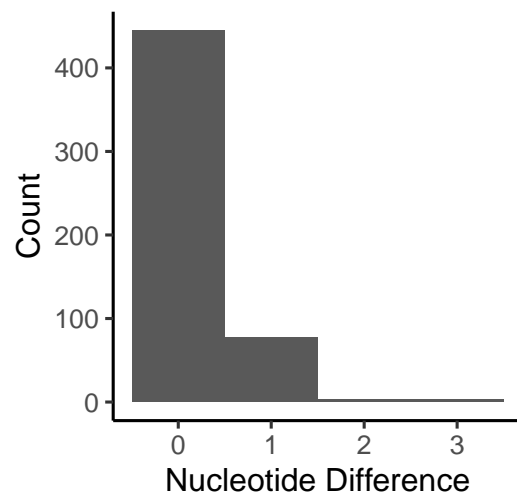
### TRBV5–7\*bp01

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



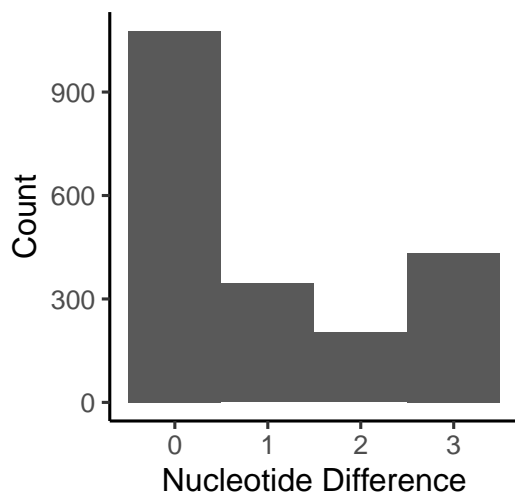
### TRBV6–4\*bp01

528 sequences assigned  
445 (84.3%) exact matches, in which:  
328 unique CDR3  
13 unique J



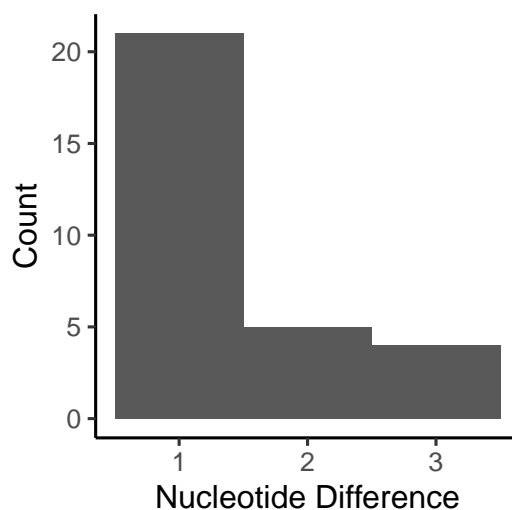
### TRBV6-5\*bp01

2060 sequences assigned  
1078 (52.3%) exact matches, in which:  
879 unique CDR3  
14 unique J



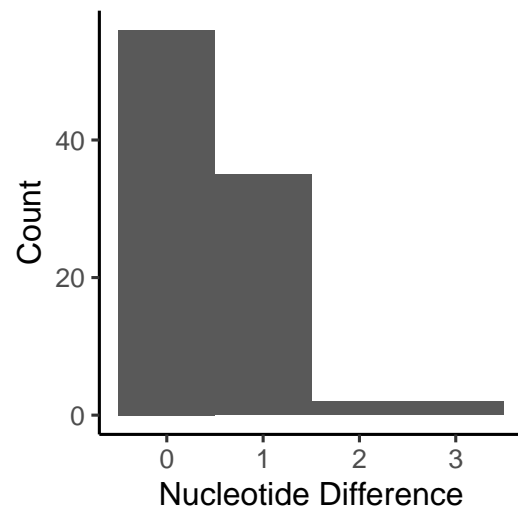
### TRBV6-9\*bp01

30 sequences assigned  
No exact matches.



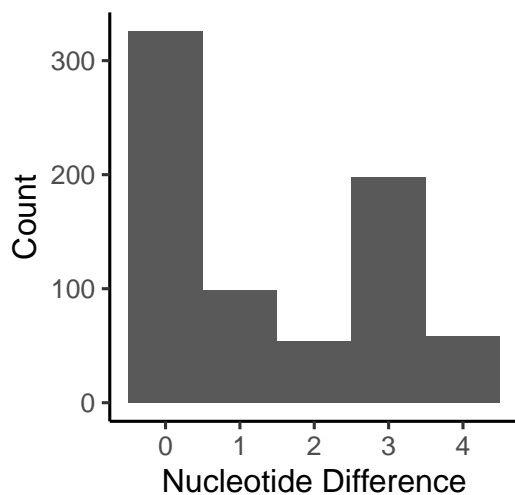
### TRBV7-2\*bp02

95 sequences assigned  
56 (58.9%) exact matches, in which:  
49 unique CDR3  
11 unique J



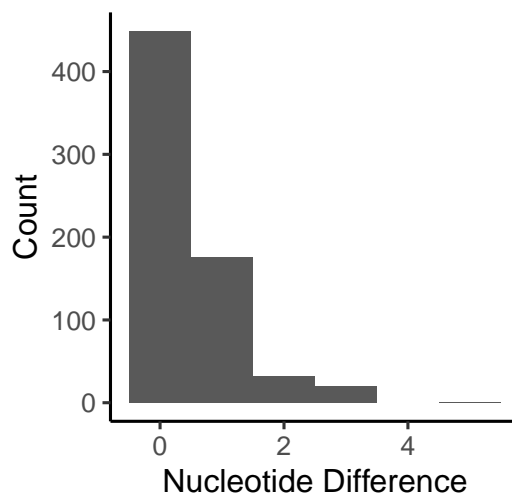
### TRBV6-6\*bp01

735 sequences assigned  
326 (44.4%) exact matches, in which:  
278 unique CDR3  
14 unique J



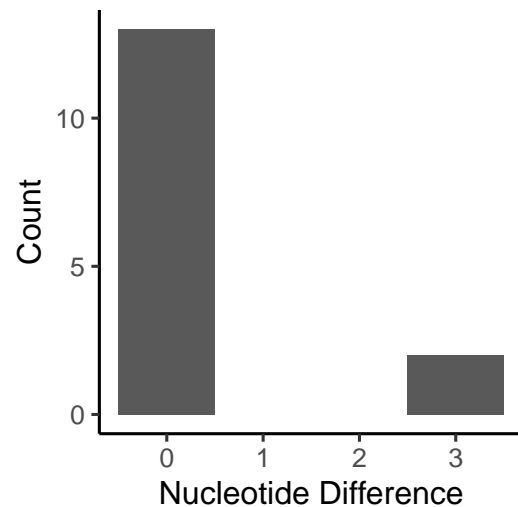
### TRBV6-23\*bp01

678 sequences assigned  
449 (66.2%) exact matches, in which:  
378 unique CDR3  
14 unique J



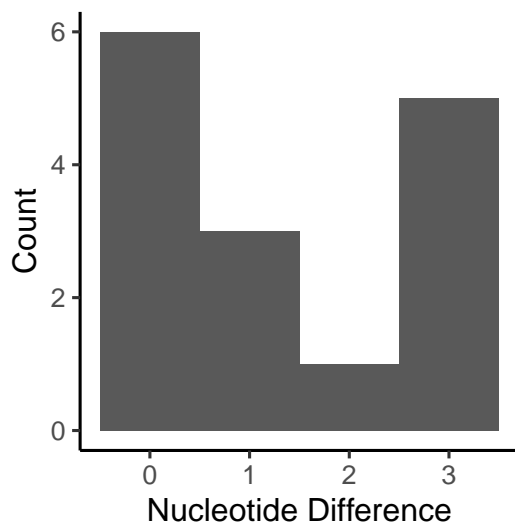
### TRBV7-3\*bp01

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



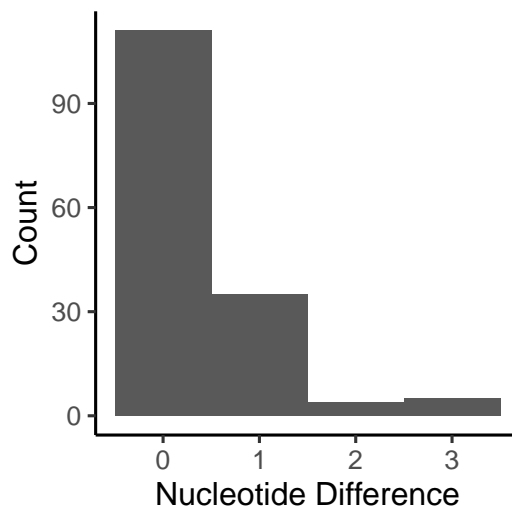
### TRBV6-8\*bp01

15 sequences assigned  
6 (40%) exact matches, in which:  
5 unique CDR3  
4 unique J



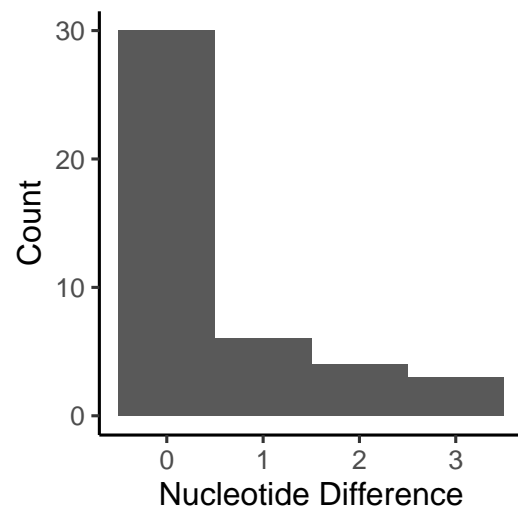
### TRBV7-2\*bp01

155 sequences assigned  
111 (71.6%) exact matches, in which:  
95 unique CDR3  
13 unique J



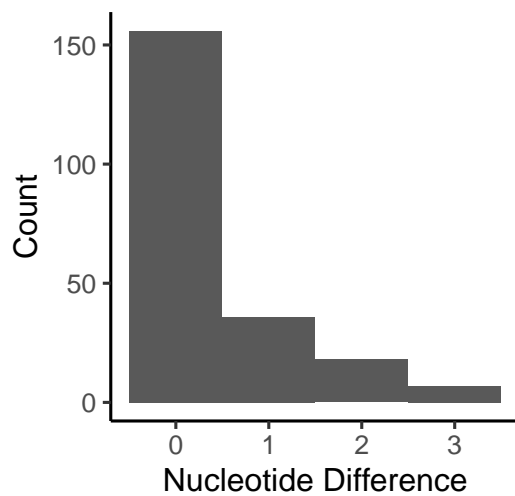
### TRBV7-4\*bp01

43 sequences assigned  
30 (69.8%) exact matches, in which:  
23 unique CDR3  
5 unique J



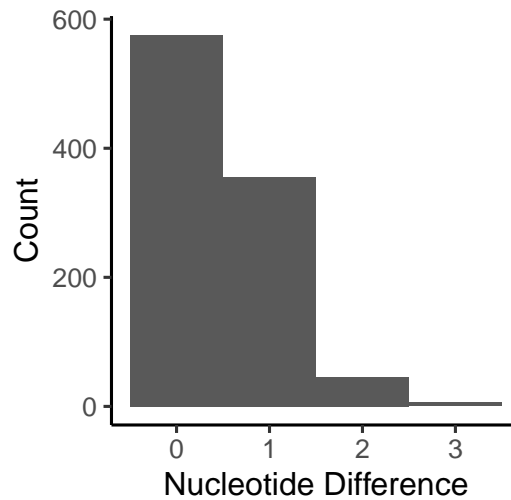
### TRBV7-6\*bp01

217 sequences assigned  
156 (71.9%) exact matches, in which:  
116 unique CDR3  
12 unique J



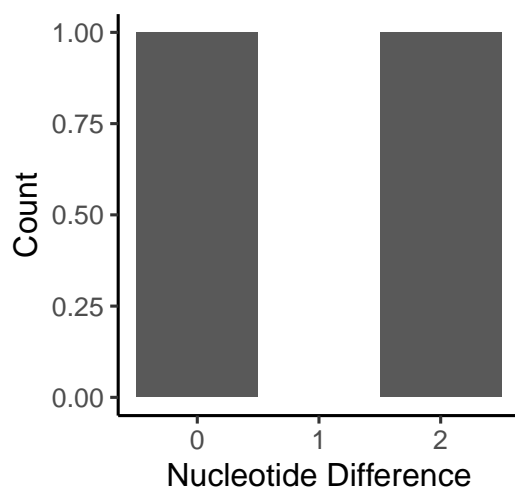
### TRBV29-1\*bp01

983 sequences assigned  
576 (58.6%) exact matches, in which:  
366 unique CDR3  
14 unique J



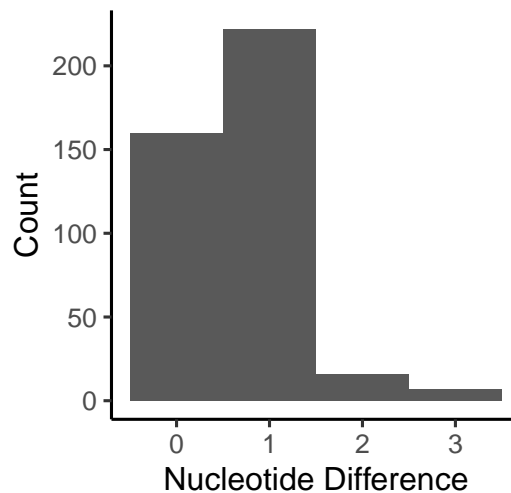
### TRBV7-7\*bp01

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



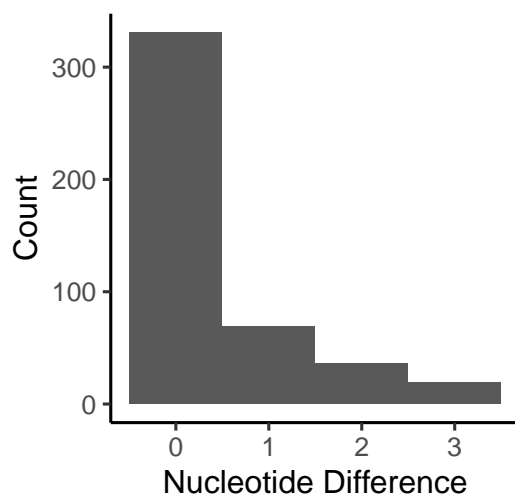
### TRBV29-1\*bp03

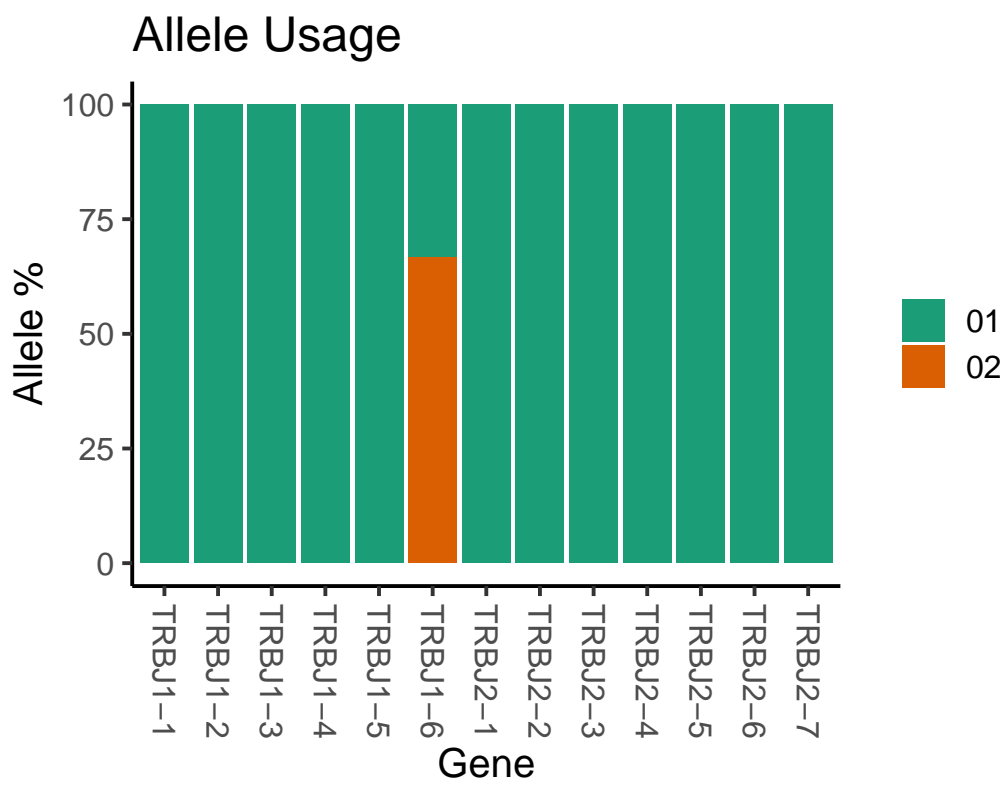
405 sequences assigned  
160 (39.5%) exact matches, in which:  
101 unique CDR3  
10 unique J



### TRBV7-9\*bp01

455 sequences assigned  
331 (72.7%) exact matches, in which:  
261 unique CDR3  
14 unique J





Sequence Count by TRBJ1–6 allele usage

