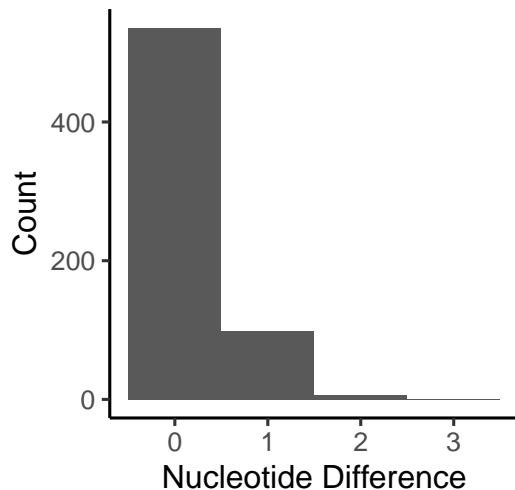


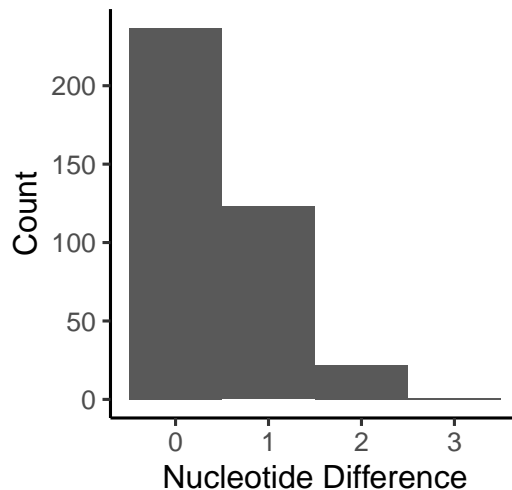
TRBV20–1*bp01

642 sequences assigned
536 (83.5%) exact matches, in which:
286 unique CDR3
13 unique J



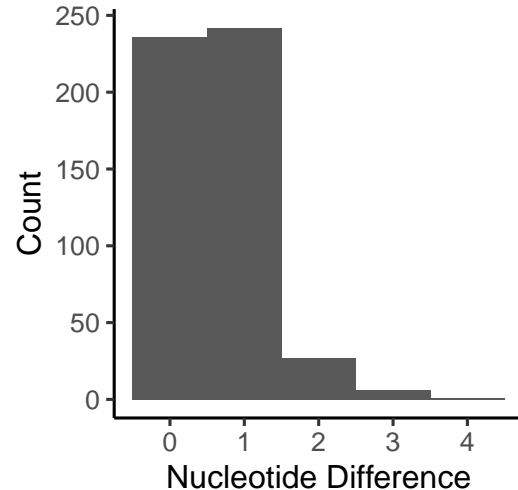
TRBV10–3*bp01

383 sequences assigned
237 (61.9%) exact matches, in which:
174 unique CDR3
13 unique J



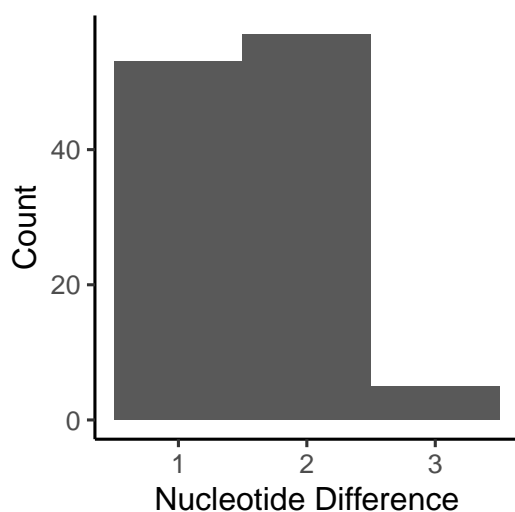
TRBV15*bp02

512 sequences assigned
236 (46.1%) exact matches, in which:
107 unique CDR3
12 unique J



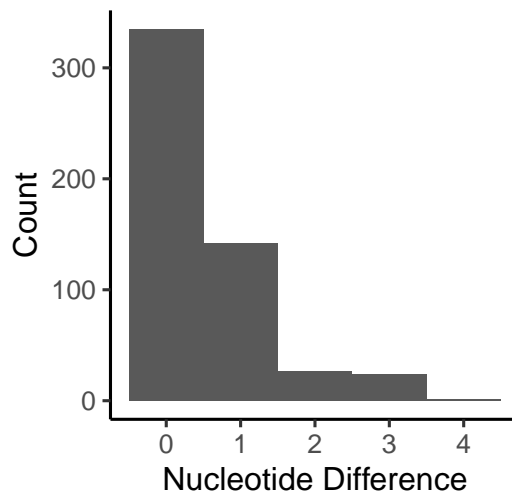
TRBV10–1*bp02

115 sequences assigned
No exact matches.



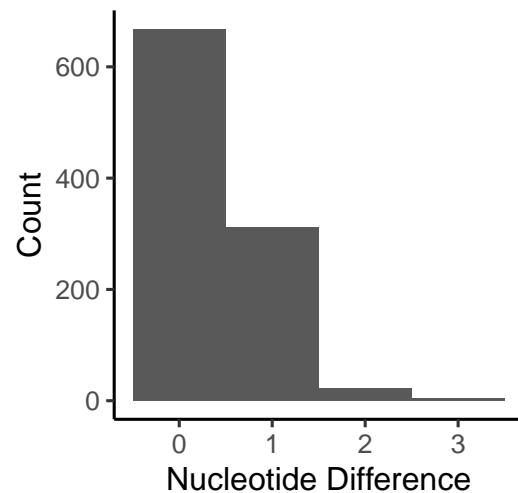
TRBV13*bp01

529 sequences assigned
335 (63.3%) exact matches, in which:
253 unique CDR3
13 unique J



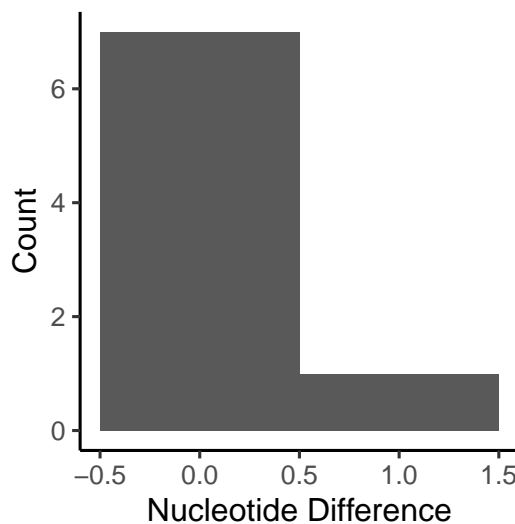
TRBV18*bp01

1007 sequences assigned
668 (66.3%) exact matches, in which:
323 unique CDR3
13 unique J



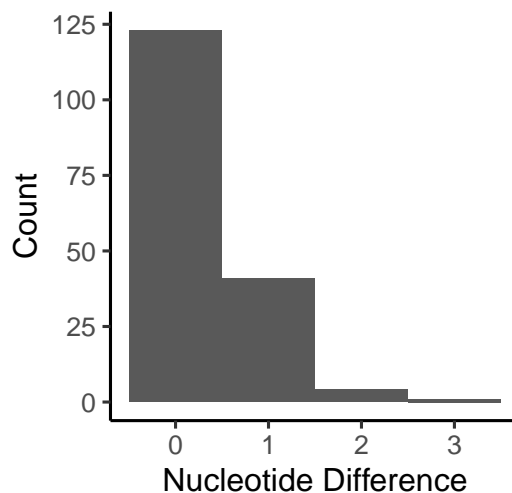
TRBV10–2*bp01

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



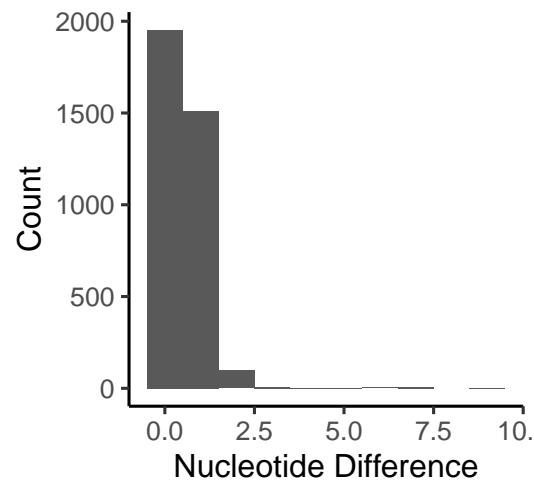
TRBV14*bp01

169 sequences assigned
123 (72.8%) exact matches, in which:
97 unique CDR3
12 unique J



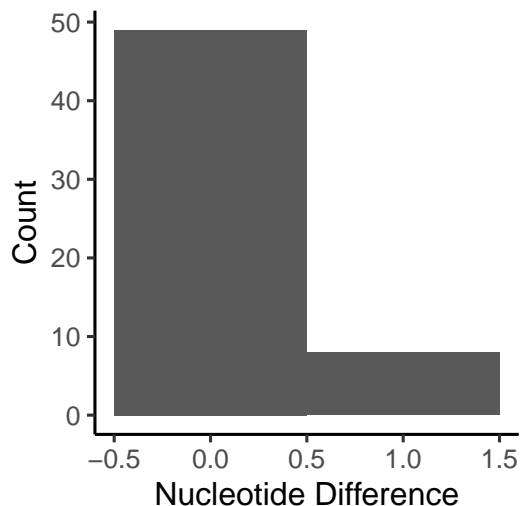
TRBV19*bp01

3581 sequences assigned
1952 (54.5%) exact matches, in which:
1122 unique CDR3
13 unique J



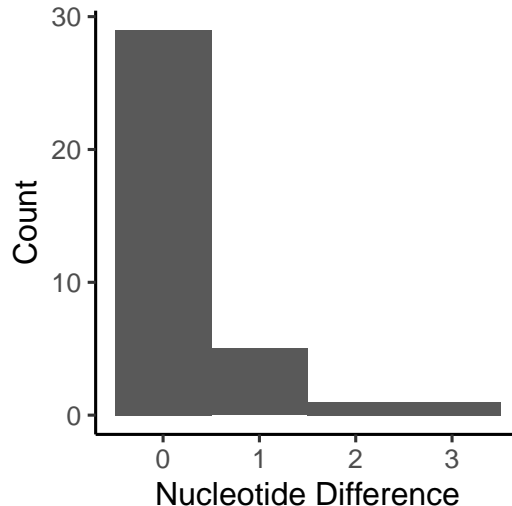
TRBV2*bp01

57 sequences assigned
49 (86%) exact matches, in which:
48 unique CDR3
11 unique J



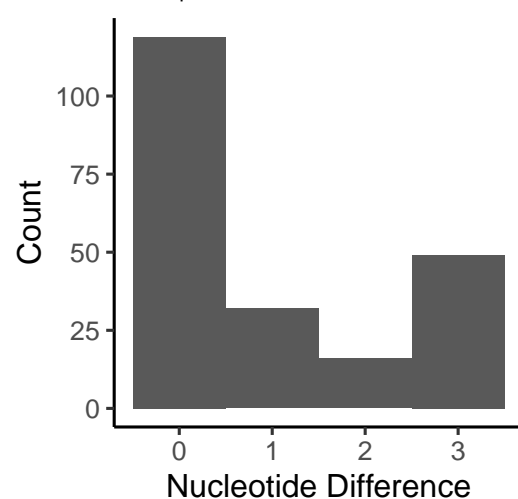
TRBV9*bp01

36 sequences assigned
29 (80.6%) exact matches, in which:
23 unique CDR3
11 unique J



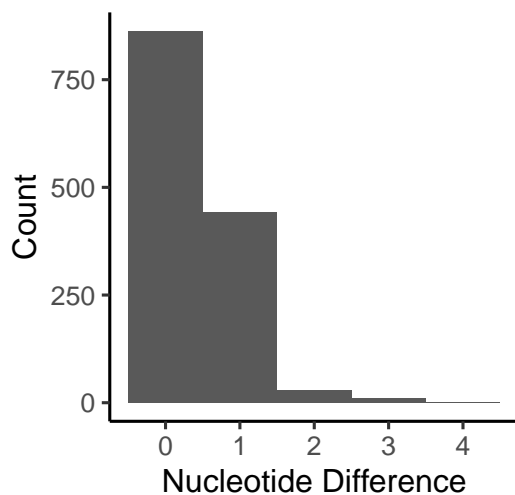
TRBV11-2*bp01

216 sequences assigned
119 (55.1%) exact matches, in which:
84 unique CDR3
12 unique J



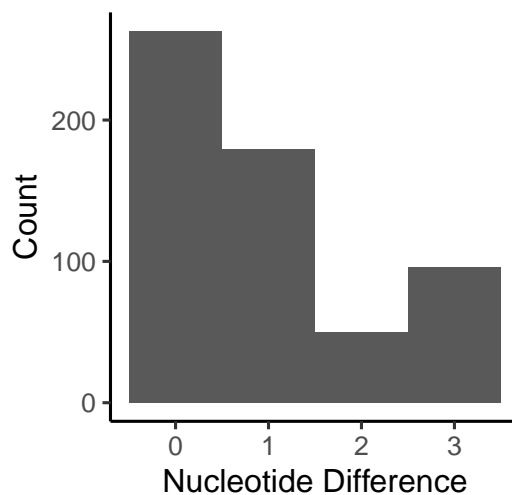
TRBV27*bp01

1347 sequences assigned
863 (64.1%) exact matches, in which:
675 unique CDR3
13 unique J



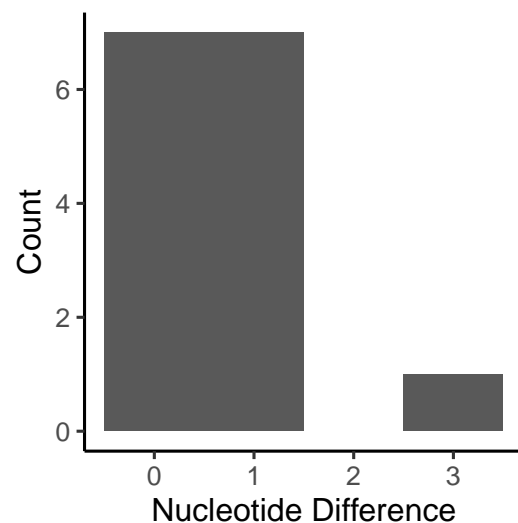
TRBV11-1*bp01

588 sequences assigned
263 (44.7%) exact matches, in which:
185 unique CDR3
13 unique J



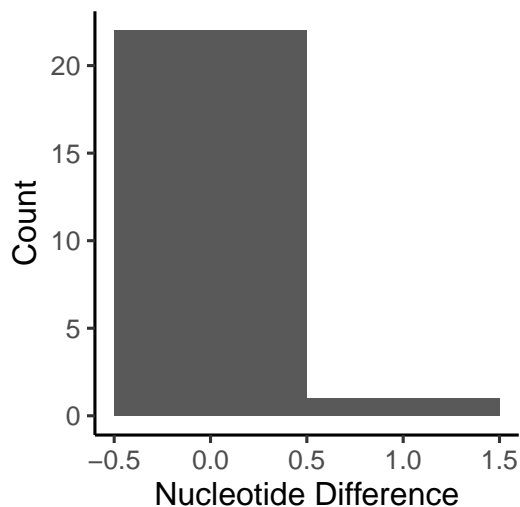
TRBV11-3*bp01

15 sequences assigned
7 (46.7%) exact matches, in which:
6 unique CDR3
5 unique J



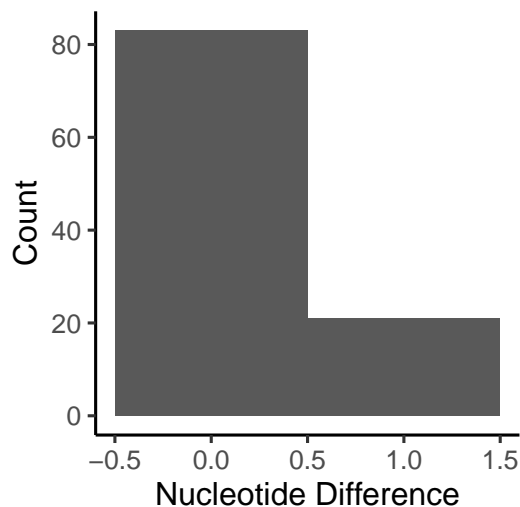
TRBV28*bp01

23 sequences assigned
22 (95.7%) exact matches, in which:
19 unique CDR3
6 unique J



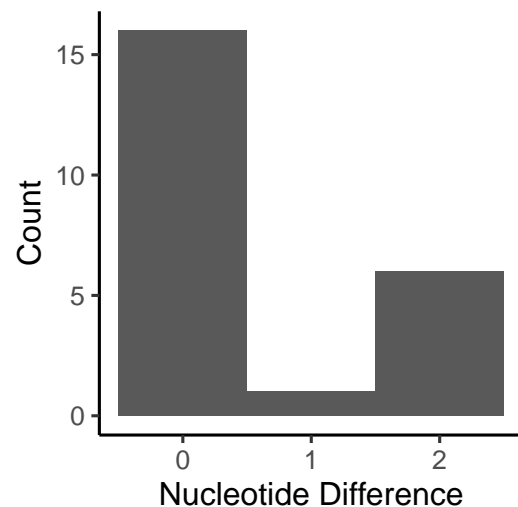
TRBV21-1*bp02

104 sequences assigned
83 (79.8%) exact matches, in which:
64 unique CDR3
12 unique J



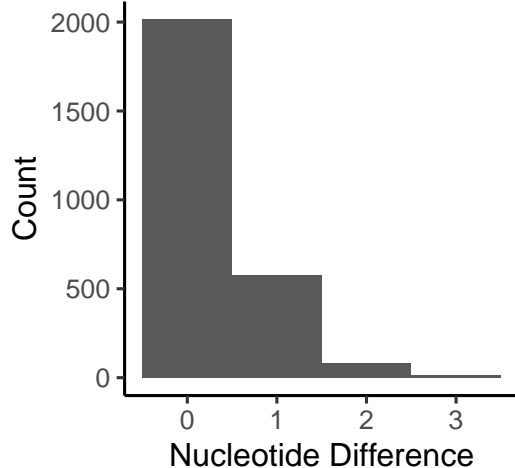
TRBV12-5*bp01

23 sequences assigned
16 (69.6%) exact matches, in which:
13 unique CDR3
8 unique J



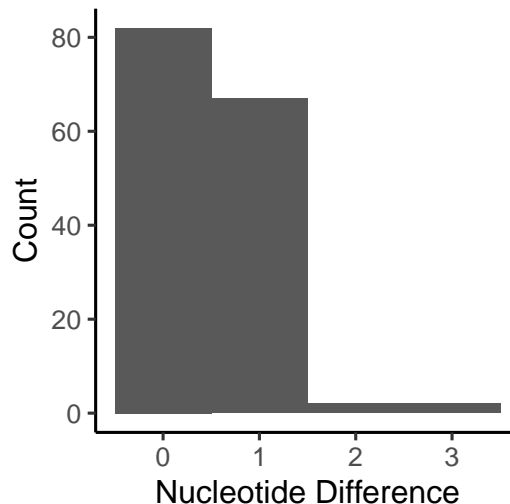
TRBV12-34*bp01

2689 sequences assigned
2015 (74.9%) exact matches, in which:
993 unique CDR3
14 unique J



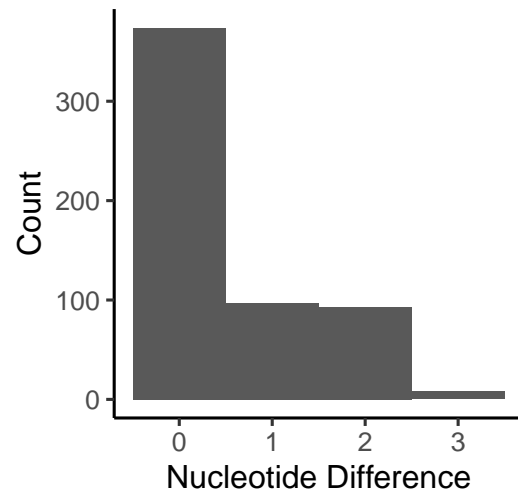
TRBV24-1*bp02

153 sequences assigned
82 (53.6%) exact matches, in which:
61 unique CDR3
10 unique J



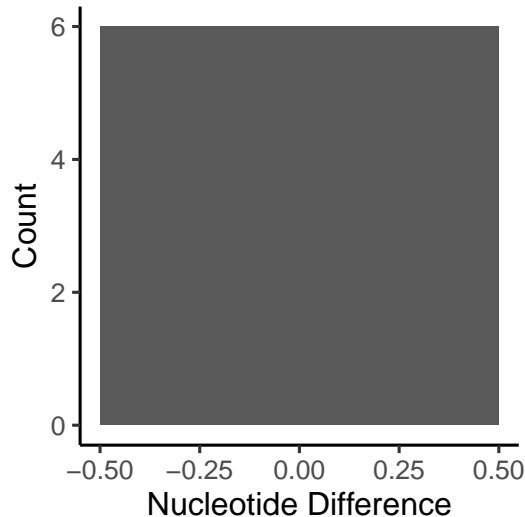
TRBV5-1*bp01

572 sequences assigned
374 (65.4%) exact matches, in which:
218 unique CDR3
13 unique J



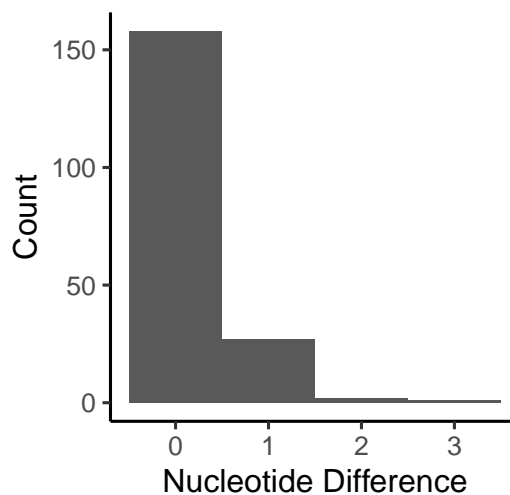
TRBV23-1*bp01

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



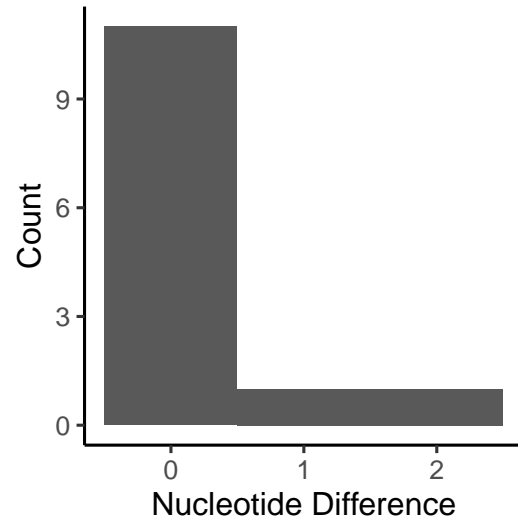
TRBV4-2*bp01

188 sequences assigned
158 (84%) exact matches, in which:
119 unique CDR3
13 unique J



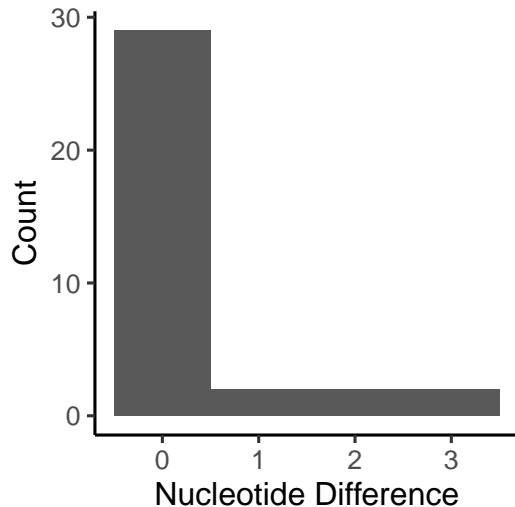
TRBV25-1*bp01

13 sequences assigned
11 (84.6%) exact matches, in which:
9 unique CDR3
7 unique J



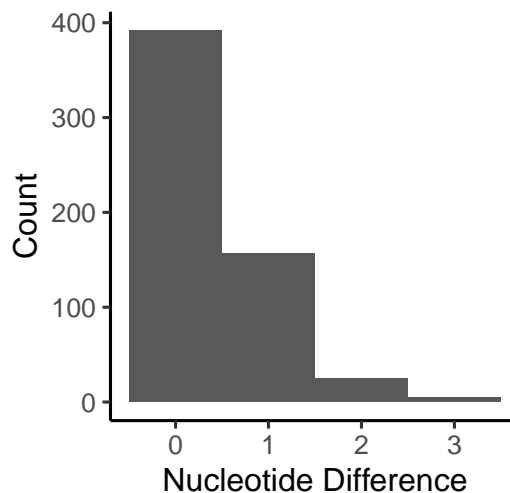
TRBV4-1*bp01

35 sequences assigned
29 (82.9%) exact matches, in which:
24 unique CDR3
11 unique J



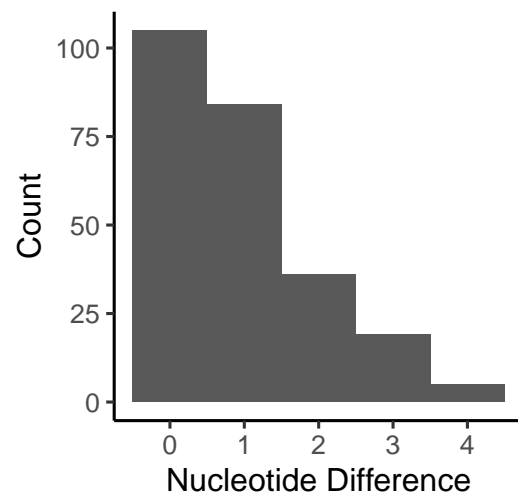
TRBV4-3*bp01

579 sequences assigned
392 (67.7%) exact matches, in which:
279 unique CDR3
13 unique J



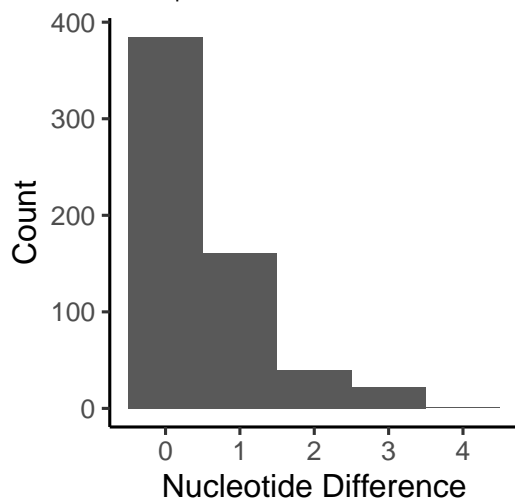
TRBV5-3*bp01

249 sequences assigned
105 (42.2%) exact matches, in which:
71 unique CDR3
12 unique J



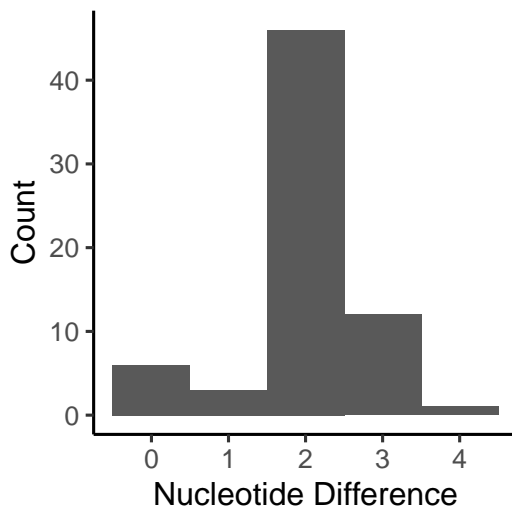
TRBV5-4*bp01

609 sequences assigned
385 (63.2%) exact matches, in which:
240 unique CDR3
13 unique J



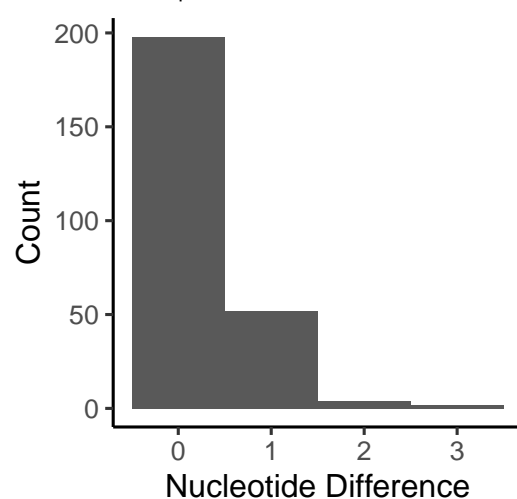
TRBV5-7*bp01

68 sequences assigned
6 (8.8%) exact matches, in which:
3 unique CDR3
3 unique J



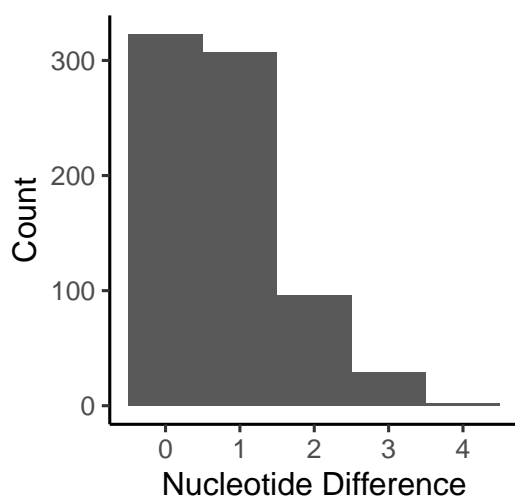
TRBV6-4*bp01

256 sequences assigned
198 (77.3%) exact matches, in which:
151 unique CDR3
13 unique J



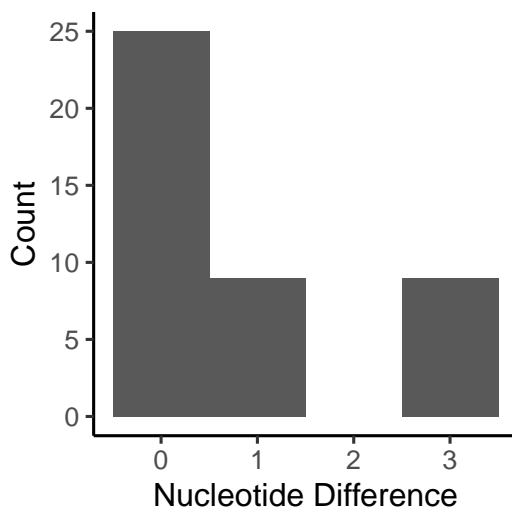
TRBV5-5*bp01

757 sequences assigned
323 (42.7%) exact matches, in which:
225 unique CDR3
13 unique J



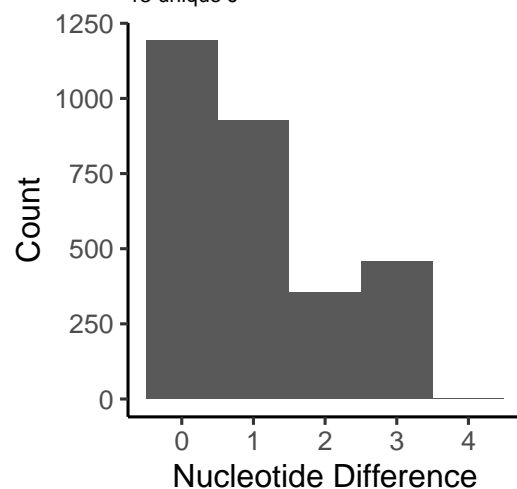
TRBV5-8*bp01

43 sequences assigned
25 (58.1%) exact matches, in which:
19 unique CDR3
9 unique J



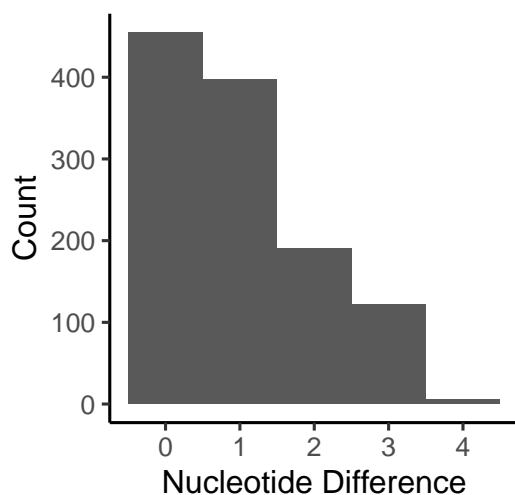
TRBV6-5*bp01

2937 sequences assigned
1192 (40.6%) exact matches, in which:
846 unique CDR3
13 unique J



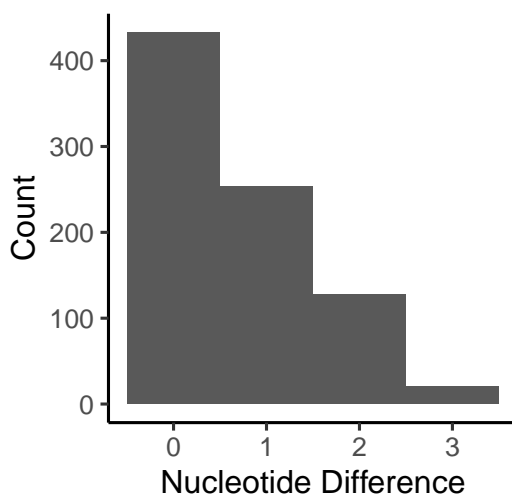
TRBV5-6*bp01

1169 sequences assigned
455 (38.9%) exact matches, in which:
276 unique CDR3
13 unique J



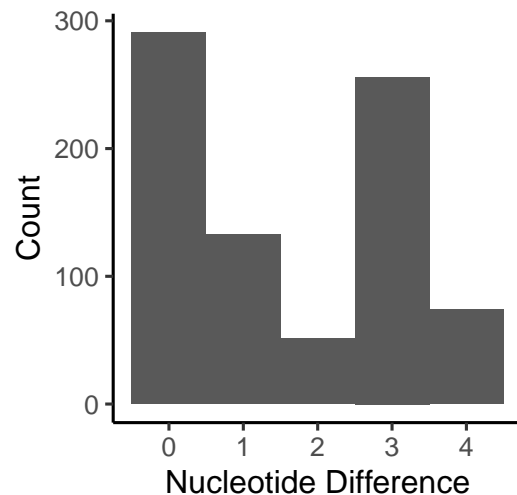
TRBV6-1*bp01

834 sequences assigned
433 (51.9%) exact matches, in which:
346 unique CDR3
13 unique J



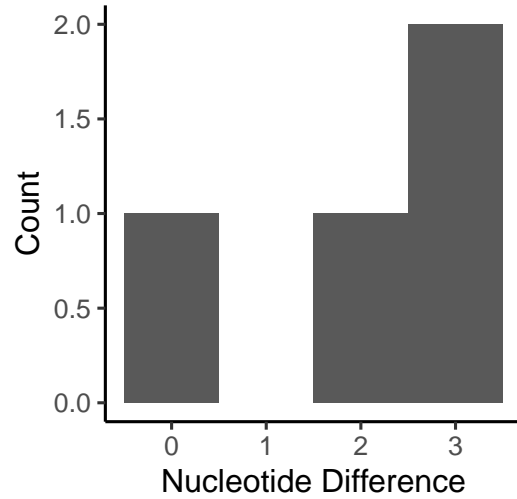
TRBV6-6*bp01

805 sequences assigned
291 (36.1%) exact matches, in which:
241 unique CDR3
13 unique J



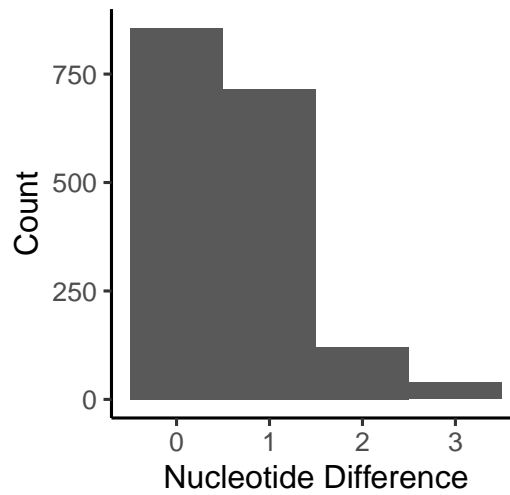
TRBV6-7*bp01

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



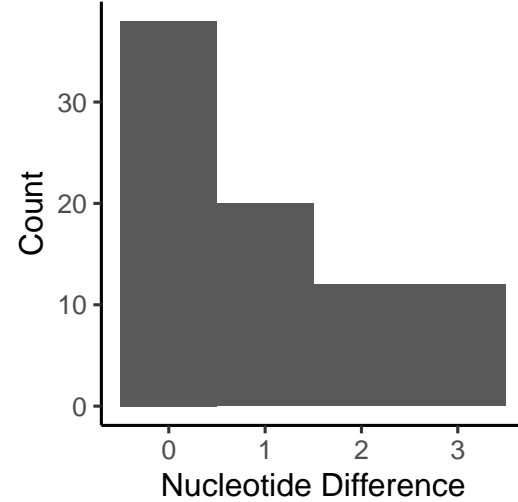
TRBV6-23*bp01

1732 sequences assigned
857 (49.5%) exact matches, in which:
647 unique CDR3
13 unique J



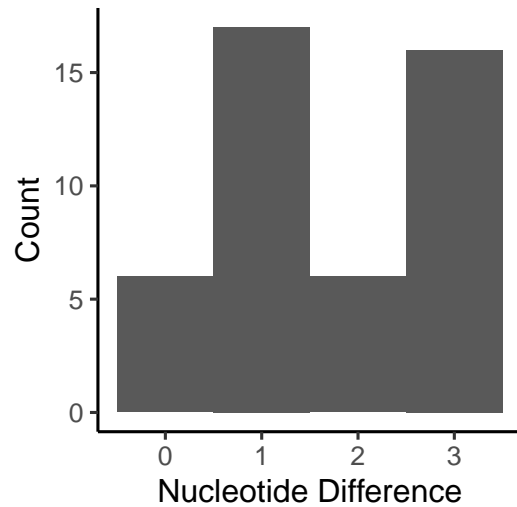
TRBV7-4*bp01

82 sequences assigned
38 (46.3%) exact matches, in which:
29 unique CDR3
10 unique J



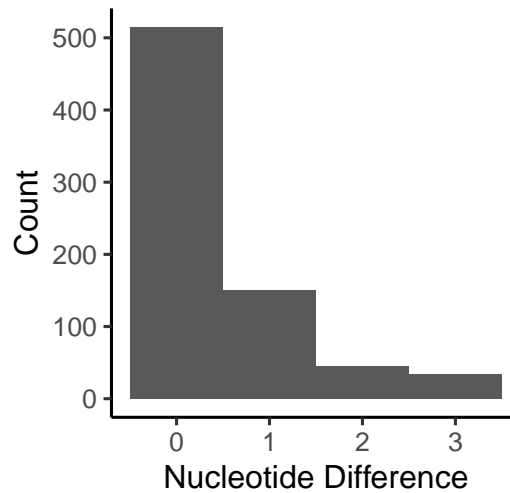
TRBV6-8*bp01

45 sequences assigned
6 (13.3%) exact matches, in which:
6 unique CDR3
6 unique J



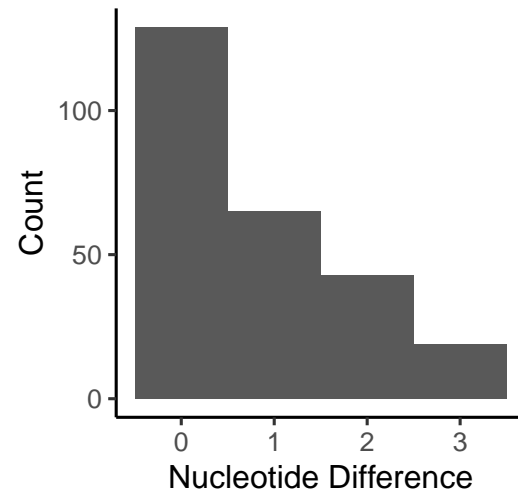
TRBV7-2*bp01

744 sequences assigned
515 (69.2%) exact matches, in which:
330 unique CDR3
13 unique J



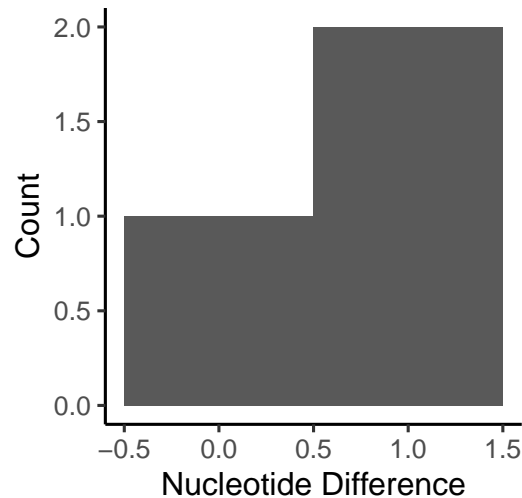
TRBV7-6*bp01

256 sequences assigned
129 (50.4%) exact matches, in which:
73 unique CDR3
12 unique J



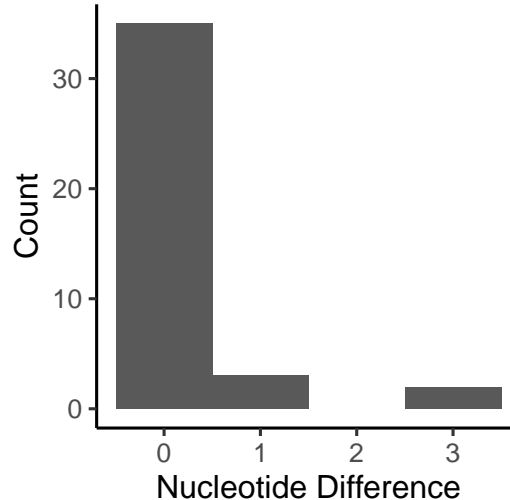
TRBV6-9*bp01

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



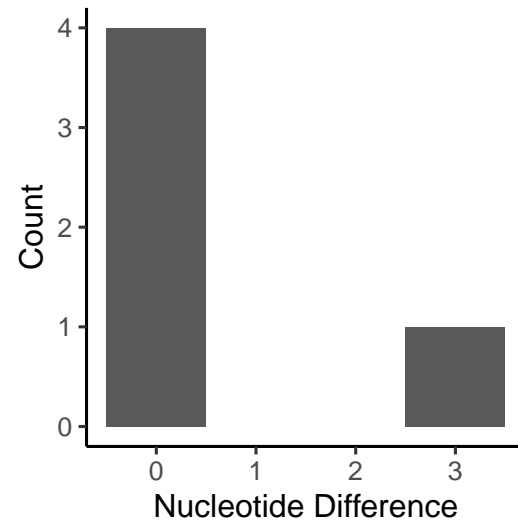
TRBV7-3*bp01

40 sequences assigned
35 (87.5%) exact matches, in which:
26 unique CDR3
9 unique J



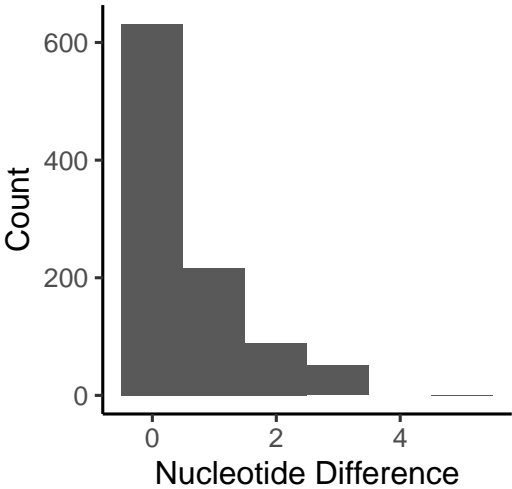
TRBV7-7*bp01

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



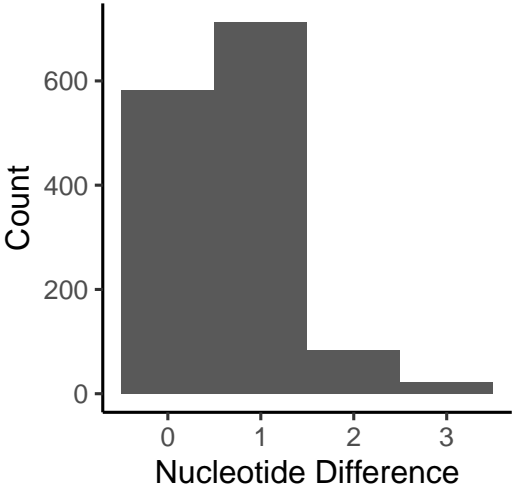
TRBV7-9*bp01

989 sequences assigned
632 (63.9%) exact matches, in which:
364 unique CDR3
13 unique J



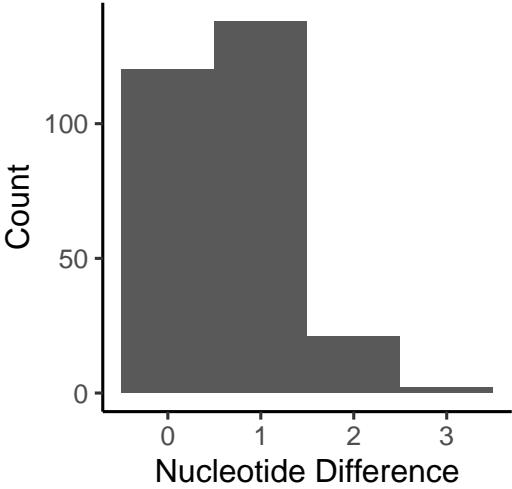
TRBV29-1*bp01

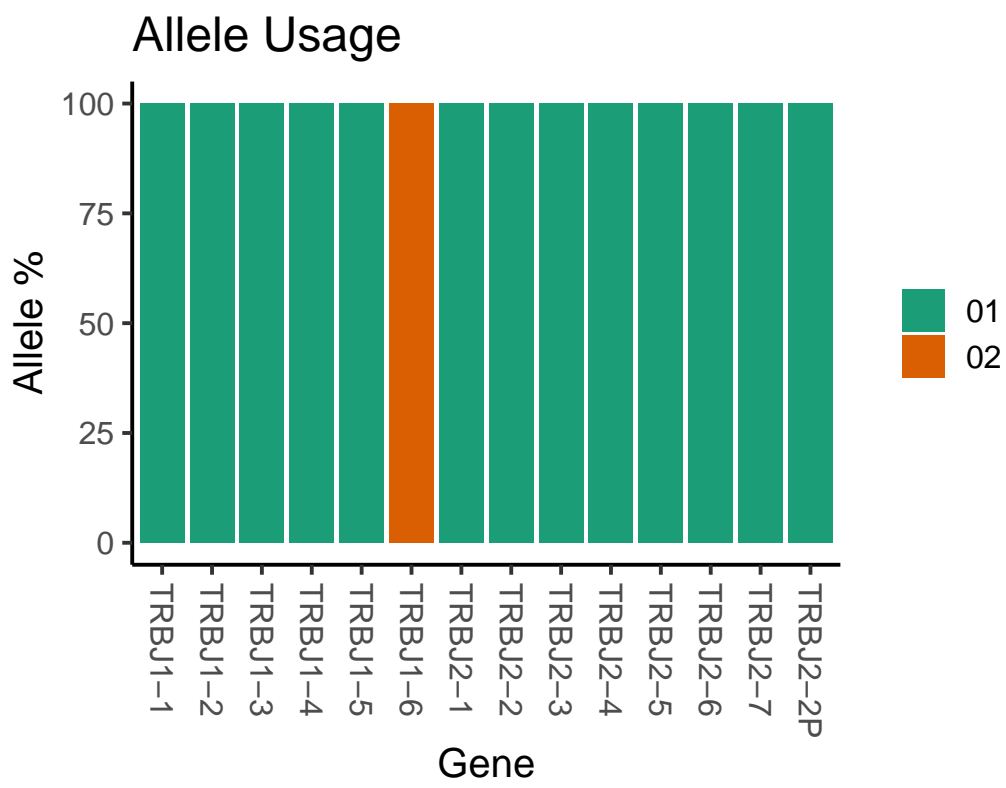
1400 sequences assigned
582 (41.6%) exact matches, in which:
335 unique CDR3
11 unique J



TRBV29-1*bp03

281 sequences assigned
120 (42.7%) exact matches, in which:
67 unique CDR3
8 unique J





[illegible]