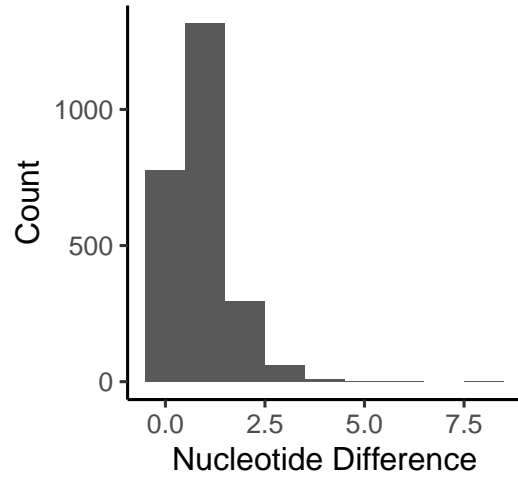


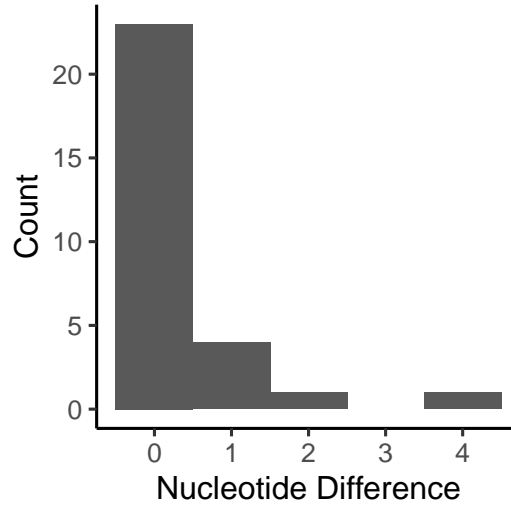
TRBV20-1*bp01

2465 sequences assigned
778 (31.6%) exact matches, in which:
340 unique CDR3
12 unique J



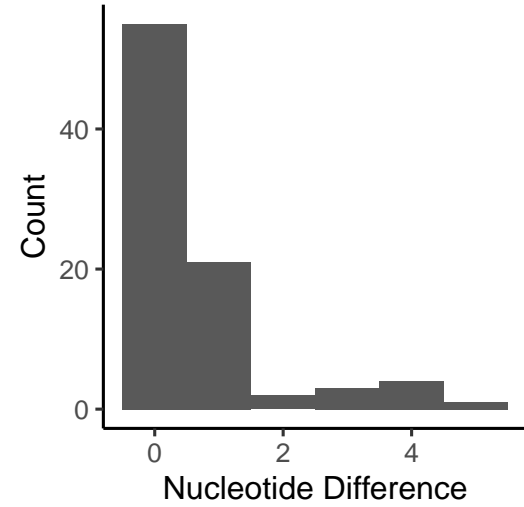
TRBV10-3*bp01

29 sequences assigned
23 (79.3%) exact matches, in which:
16 unique CDR3
8 unique J



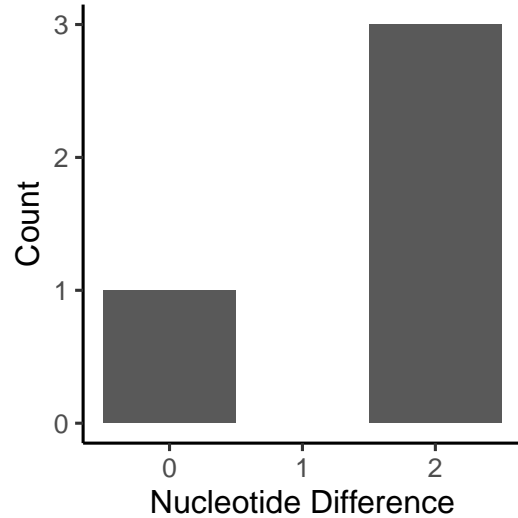
TRBV15*bp02

86 sequences assigned
55 (64%) exact matches, in which:
34 unique CDR3
9 unique J



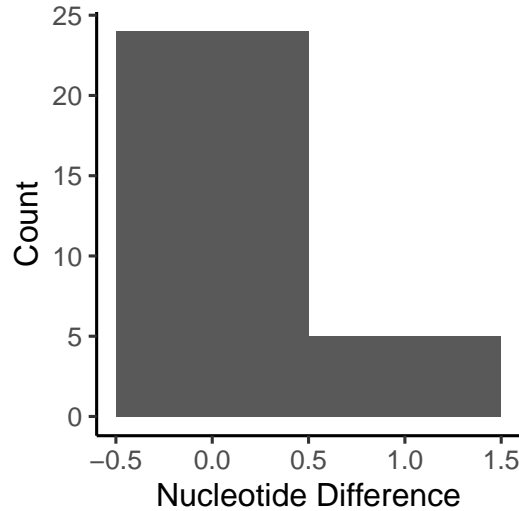
TRBV10-1*bp01

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



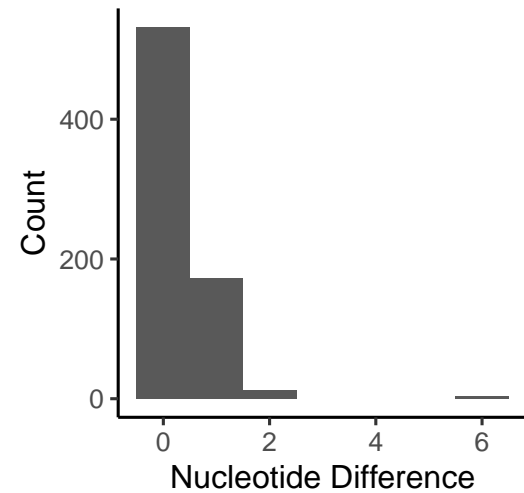
TRBV13*bp01

29 sequences assigned
24 (82.8%) exact matches, in which:
15 unique CDR3
6 unique J



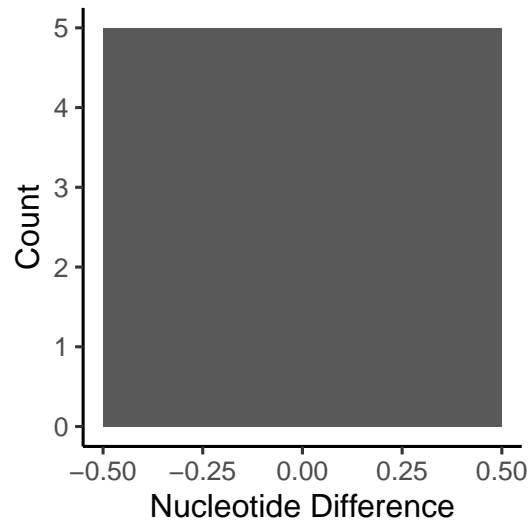
TRBV18*bp01

721 sequences assigned
532 (73.8%) exact matches, in which:
273 unique CDR3
11 unique J



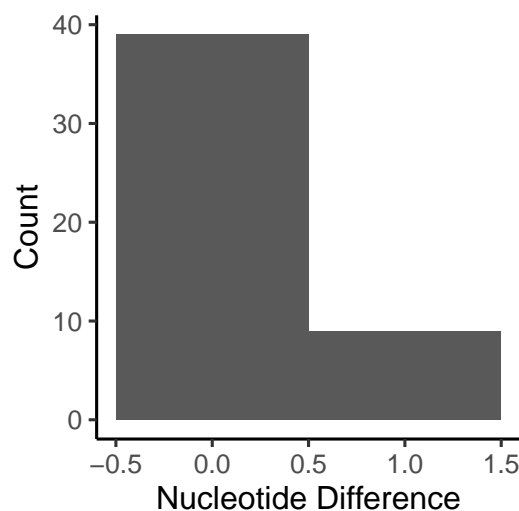
TRBV10-2*bp01

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



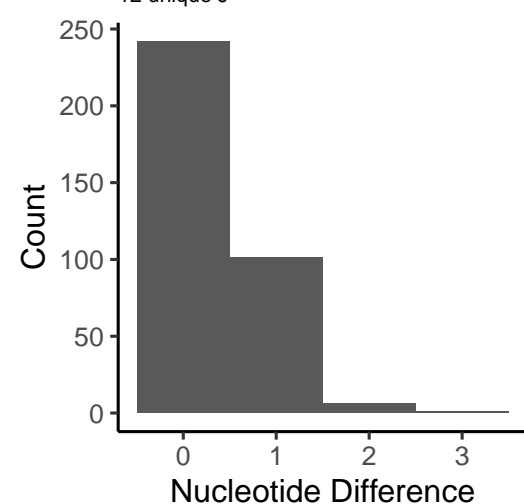
TRBV14*bp01

48 sequences assigned
39 (81.2%) exact matches, in which:
30 unique CDR3
10 unique J



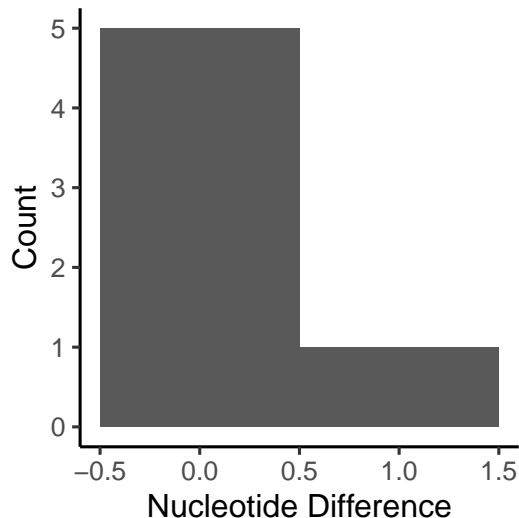
TRBV19*bp01

350 sequences assigned
242 (69.1%) exact matches, in which:
126 unique CDR3
12 unique J



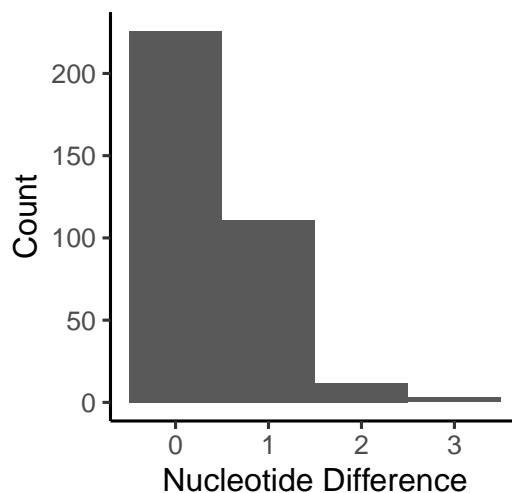
TRBV2*bp01

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



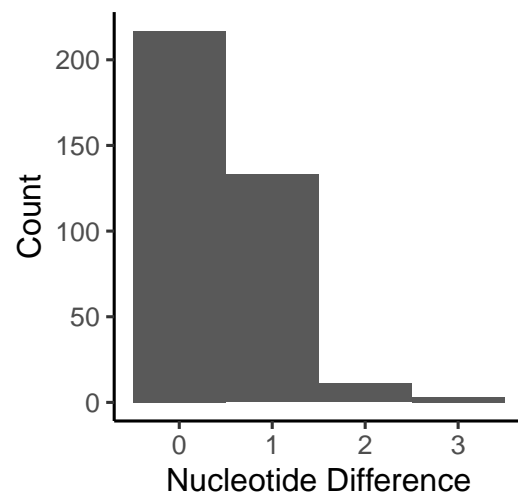
TRBV30*bp01

352 sequences assigned
226 (64.2%) exact matches, in which:
107 unique CDR3
11 unique J



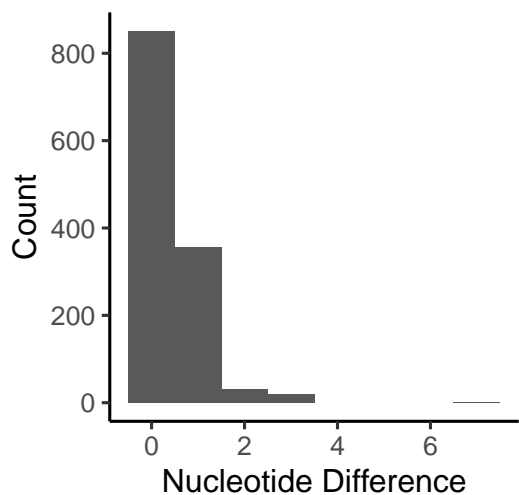
TRBV21-1*bp02

364 sequences assigned
217 (59.6%) exact matches, in which:
168 unique CDR3
10 unique J



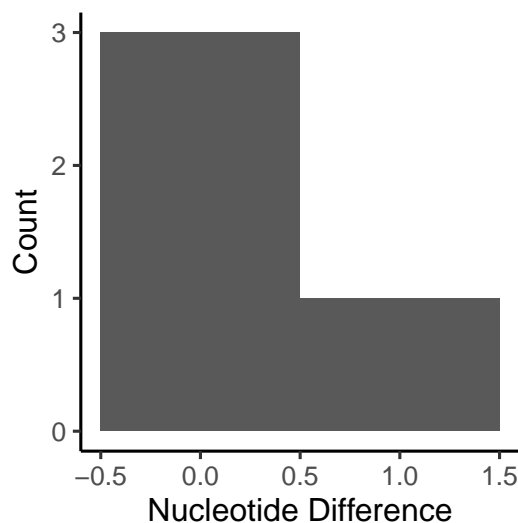
TRBV27*bp01

1257 sequences assigned
851 (67.7%) exact matches, in which:
585 unique CDR3
13 unique J



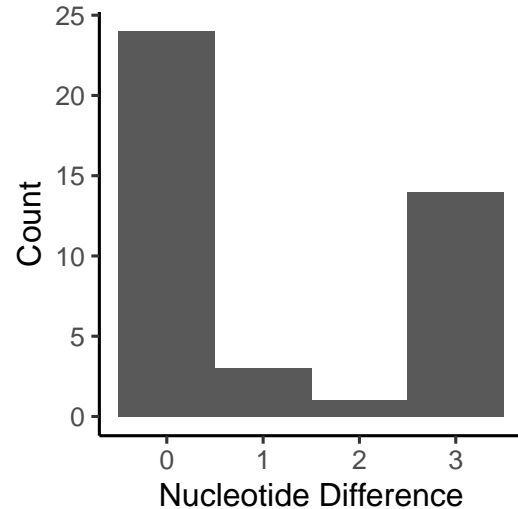
TRBV9*bp01

4 sequences assigned
3 (75%) exact matches, in which:
2 unique CDR3
2 unique J



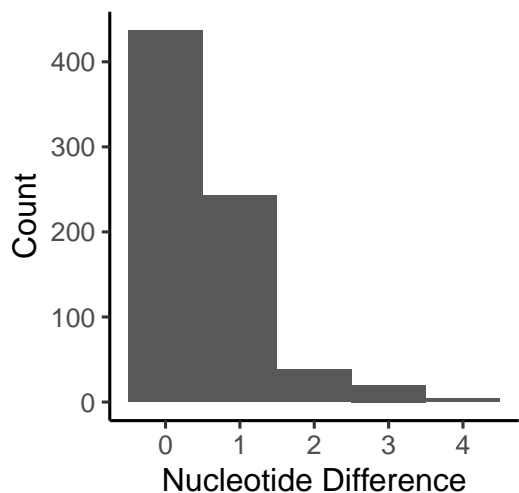
TRBV11-2*bp01

42 sequences assigned
24 (57.1%) exact matches, in which:
22 unique CDR3
9 unique J



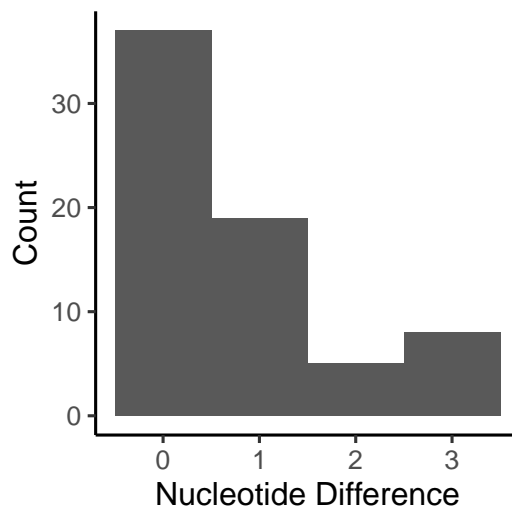
TRBV28*bp01

742 sequences assigned
437 (58.9%) exact matches, in which:
342 unique CDR3
13 unique J



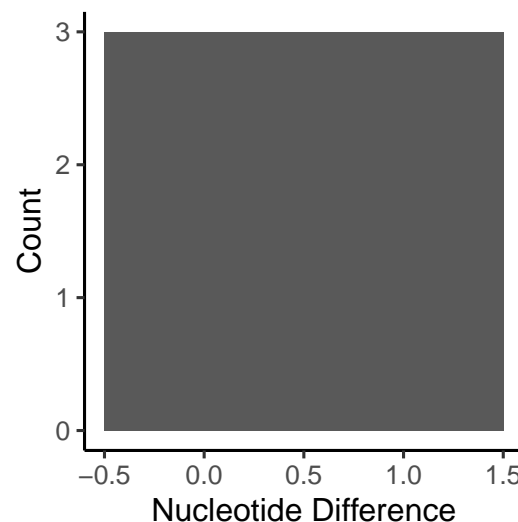
TRBV11-1*bp01

69 sequences assigned
37 (53.6%) exact matches, in which:
28 unique CDR3
8 unique J



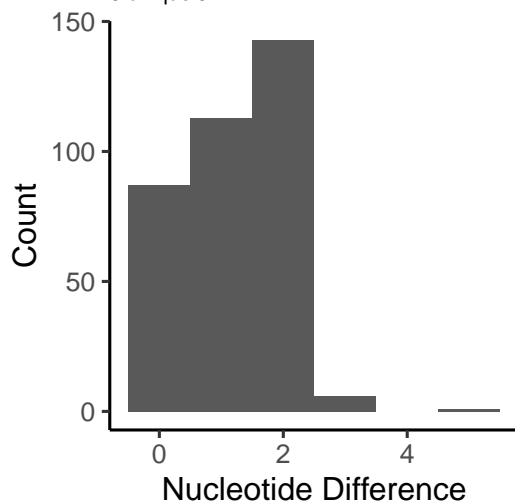
TRBV11-3*bp01

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
2 unique J



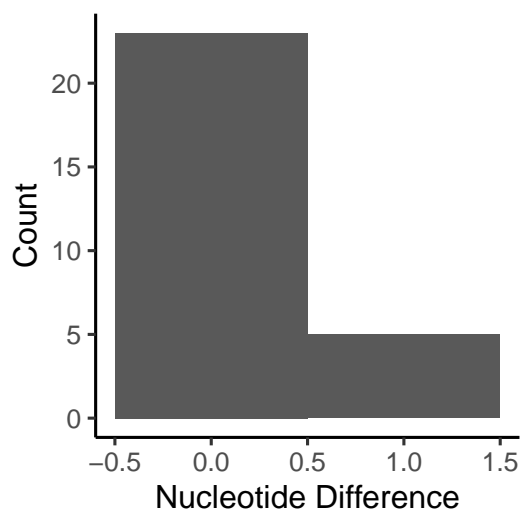
TRBV12–5*bp01

350 sequences assigned
87 (24.9%) exact matches, in which:
43 unique CDR3
5 unique J



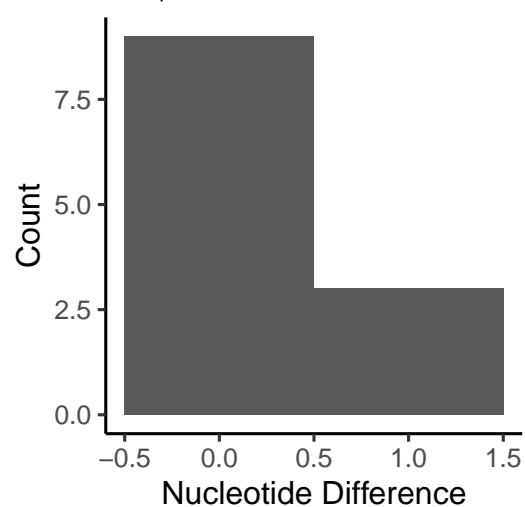
TRBV24–1*bp01

28 sequences assigned
23 (82.1%) exact matches, in which:
19 unique CDR3
10 unique J



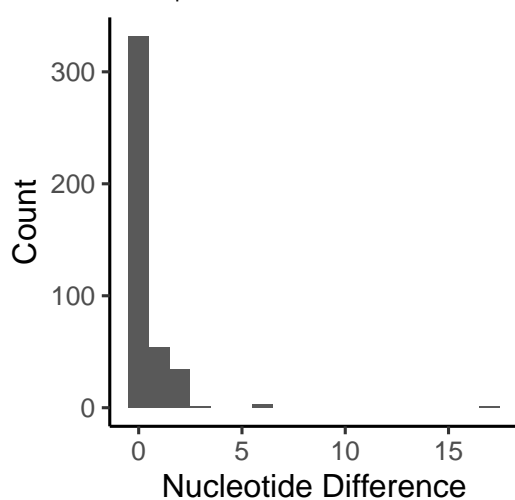
TRBV4–2*bp01

12 sequences assigned
9 (75%) exact matches, in which:
9 unique CDR3
7 unique J



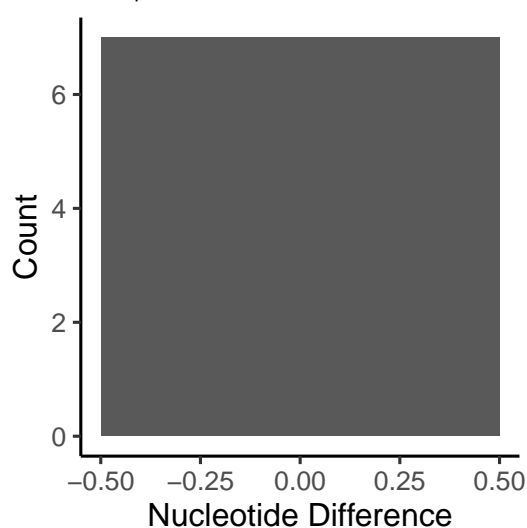
TRBV12–34*bp01

425 sequences assigned
332 (78.1%) exact matches, in which:
184 unique CDR3
13 unique J



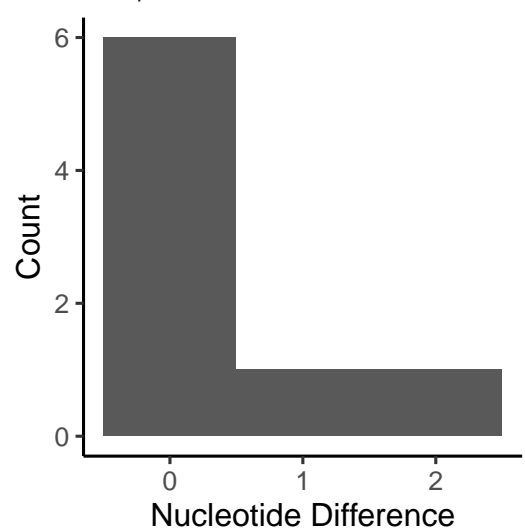
TRBV4–1*bp01

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



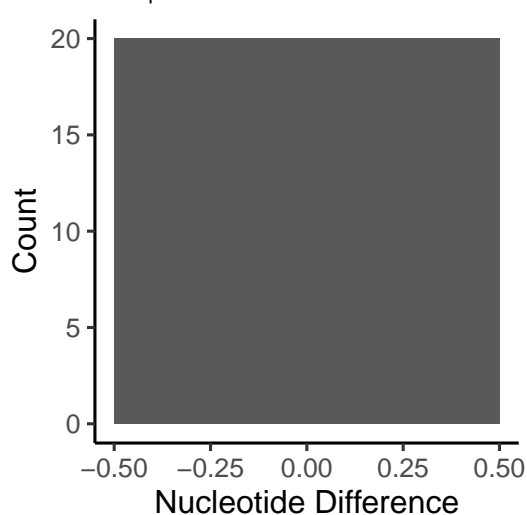
TRBV4–3*bp01

8 sequences assigned
6 (75%) exact matches, in which:
5 unique CDR3
3 unique J



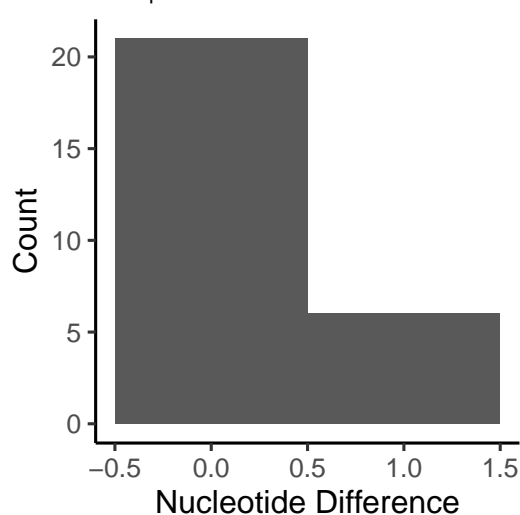
TRBV23–1*bp01

20 sequences assigned
20 (100%) exact matches, in which:
19 unique CDR3
5 unique J



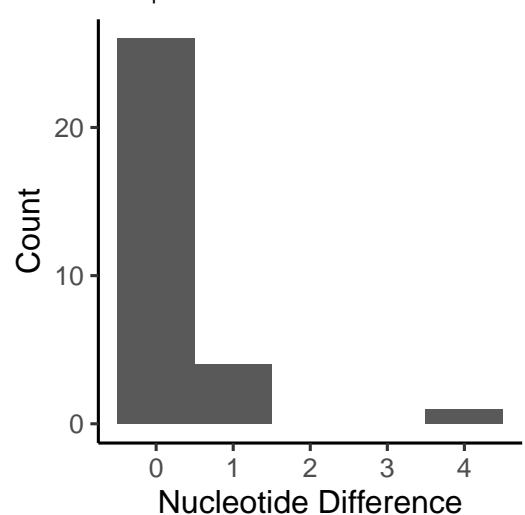
TRBV24–1*bp02

27 sequences assigned
21 (77.8%) exact matches, in which:
17 unique CDR3
7 unique J



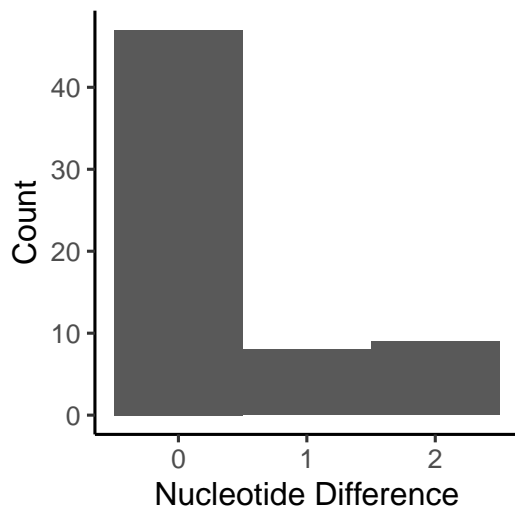
TRBV25–1*bp01

31 sequences assigned
26 (83.9%) exact matches, in which:
22 unique CDR3
7 unique J



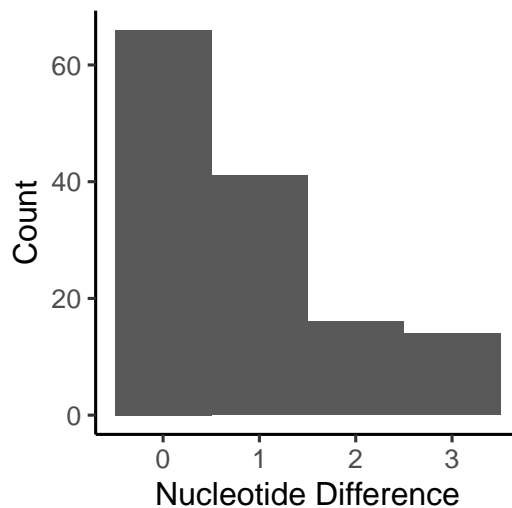
TRBV5-1*bp01

64 sequences assigned
47 (73.4%) exact matches, in which:
34 unique CDR3
8 unique J



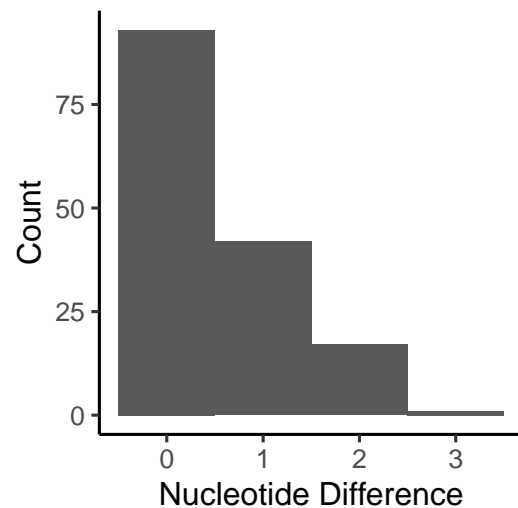
TRBV5-6*bp01

137 sequences assigned
66 (48.2%) exact matches, in which:
44 unique CDR3
10 unique J



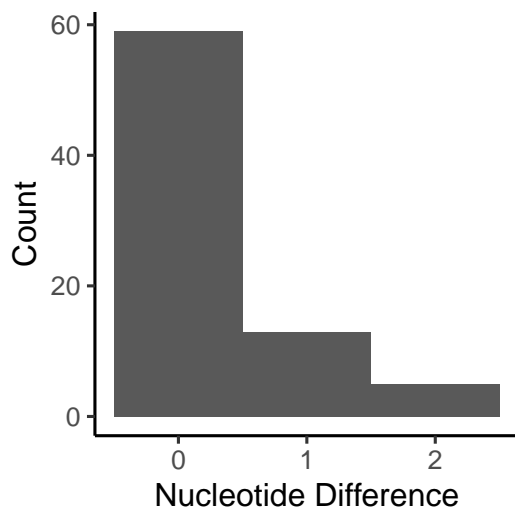
TRBV6-1*bp01

153 sequences assigned
93 (60.8%) exact matches, in which:
78 unique CDR3
13 unique J



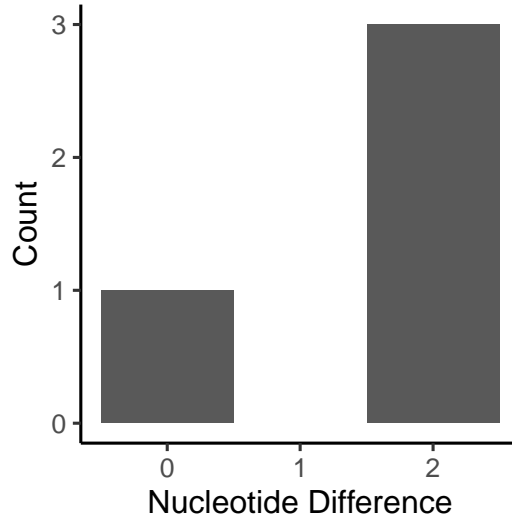
TRBV5-4*bp01

77 sequences assigned
59 (76.6%) exact matches, in which:
42 unique CDR3
10 unique J



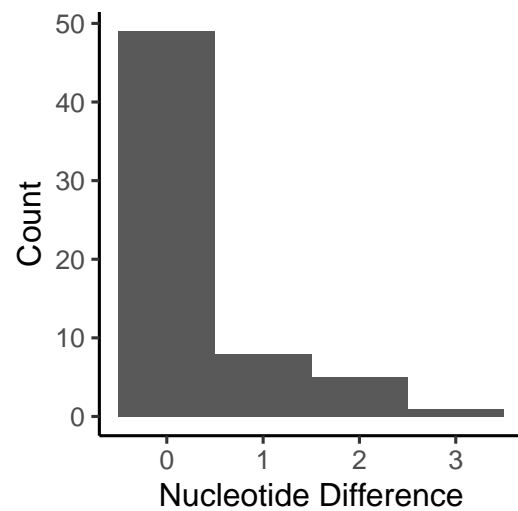
TRBV5-7*bp01

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



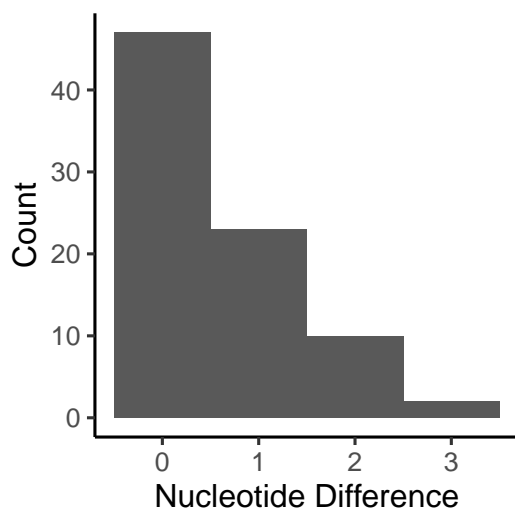
TRBV6-4*bp01

63 sequences assigned
49 (77.8%) exact matches, in which:
32 unique CDR3
9 unique J



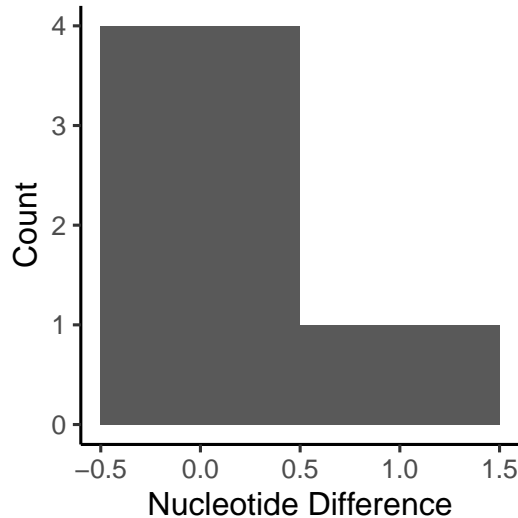
TRBV5-5*bp01

82 sequences assigned
47 (57.3%) exact matches, in which:
29 unique CDR3
10 unique J



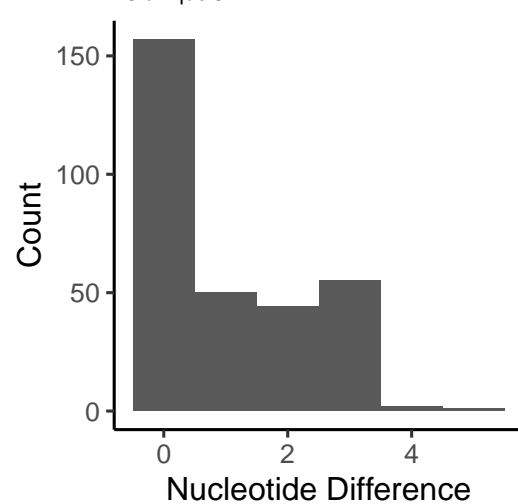
TRBV5-8*bp01

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



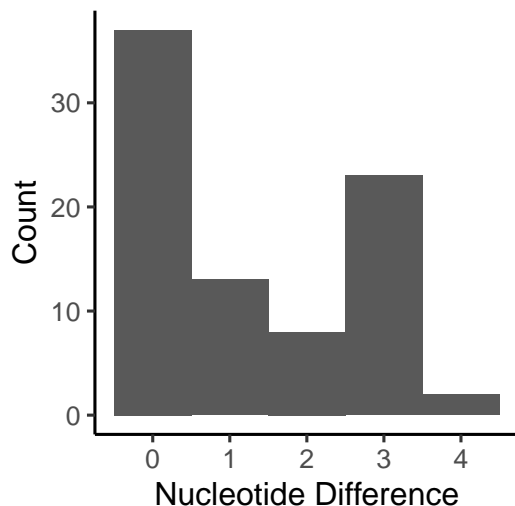
TRBV6-5*bp01

309 sequences assigned
157 (50.8%) exact matches, in which:
126 unique CDR3
13 unique J



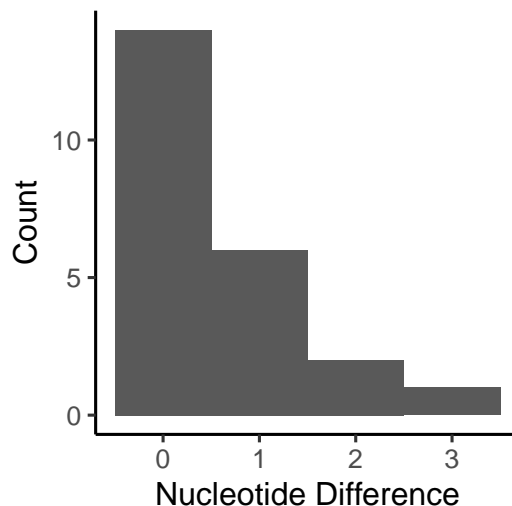
TRBV6-6*bp01

83 sequences assigned
37 (44.6%) exact matches, in which:
33 unique CDR3
10 unique J



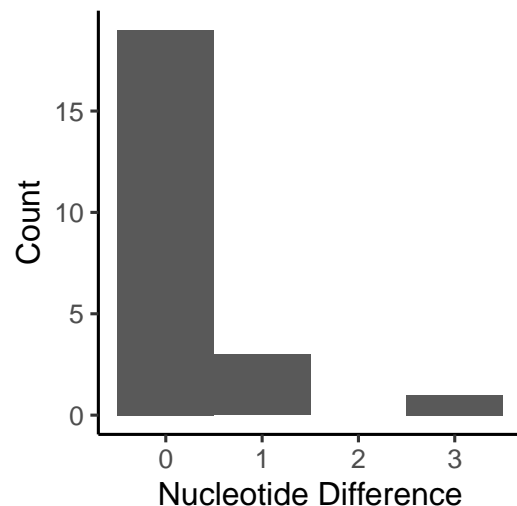
TRBV6-8*bp01

23 sequences assigned
14 (60.9%) exact matches, in which:
11 unique CDR3
6 unique J



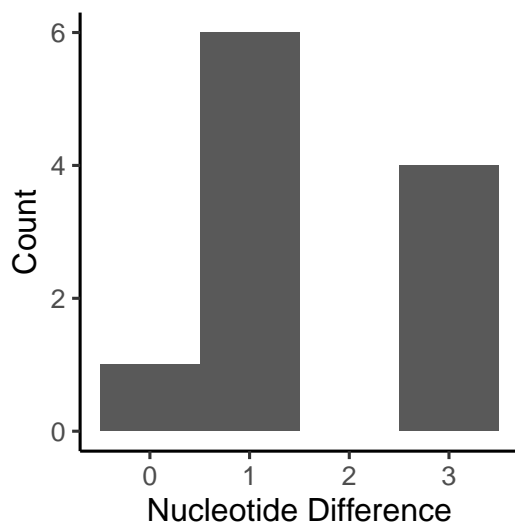
TRBV7-2*bp01

23 sequences assigned
19 (82.6%) exact matches, in which:
14 unique CDR3
9 unique J



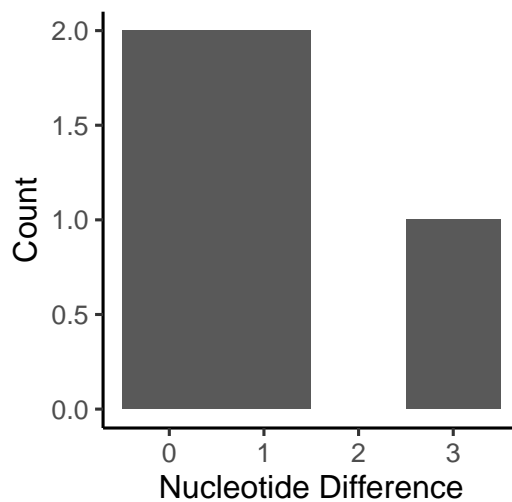
TRBV6-6*bp03

11 sequences assigned
1 (9.1%) exact matches, in which:
1 unique CDR3
1 unique J



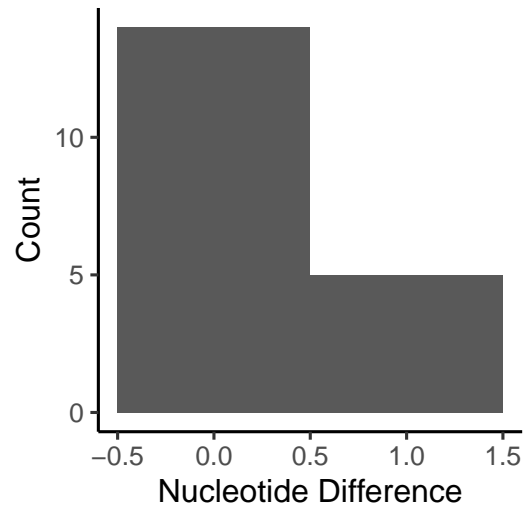
TRBV6-9*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
1 unique J



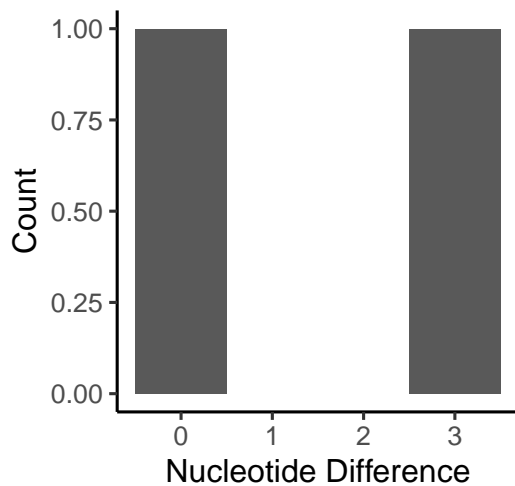
TRBV7-2*bp02

19 sequences assigned
14 (73.7%) exact matches, in which:
11 unique CDR3
4 unique J



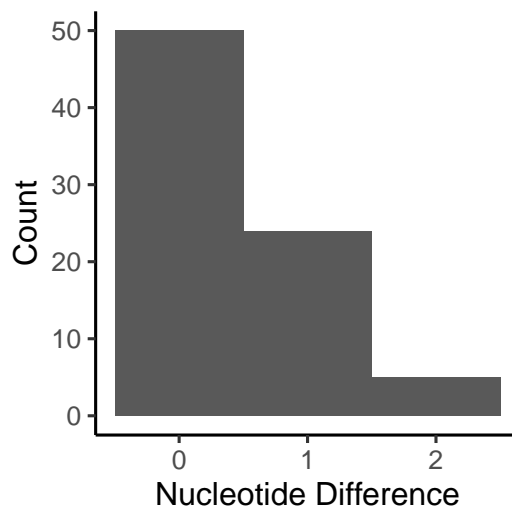
TRBV6-7*bp01

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



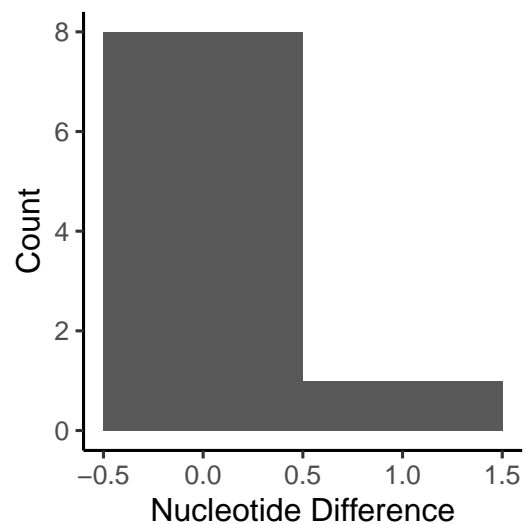
TRBV6-23*bp01

79 sequences assigned
50 (63.3%) exact matches, in which:
42 unique CDR3
10 unique J



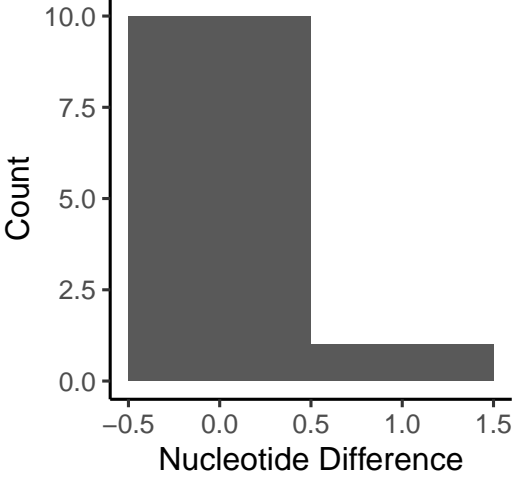
TRBV7-3*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
7 unique CDR3
4 unique J



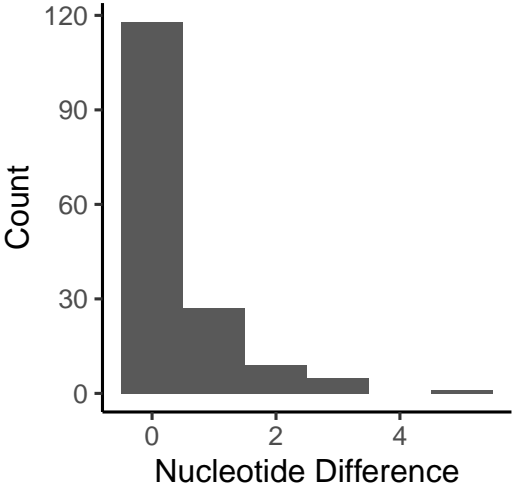
TRBV7-4*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
7 unique CDR3
4 unique J



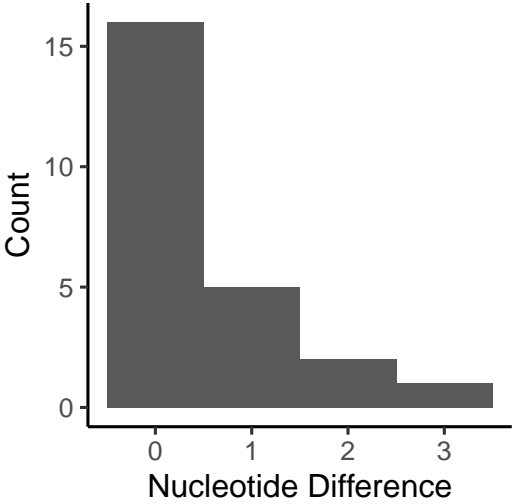
TRBV7-9*bp01

160 sequences assigned
118 (73.8%) exact matches, in which:
76 unique CDR3
11 unique J



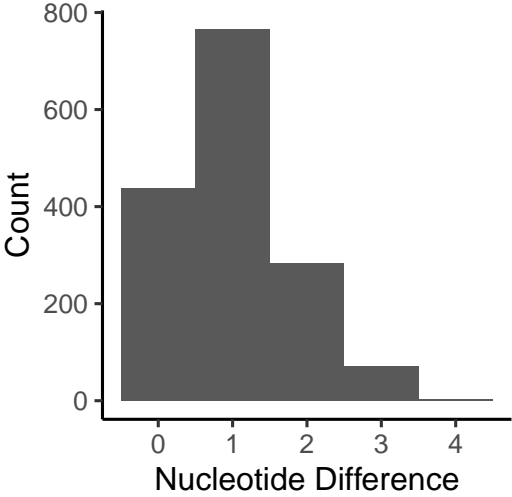
TRBV7-6*bp01

24 sequences assigned
16 (66.7%) exact matches, in which:
11 unique CDR3
5 unique J



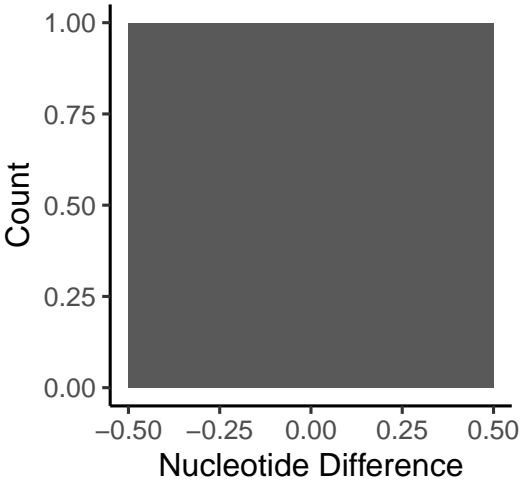
TRBV29-1*bp01

1560 sequences assigned
437 (28%) exact matches, in which:
199 unique CDR3
11 unique J



TRBV7-7*bp01

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





[illegible]