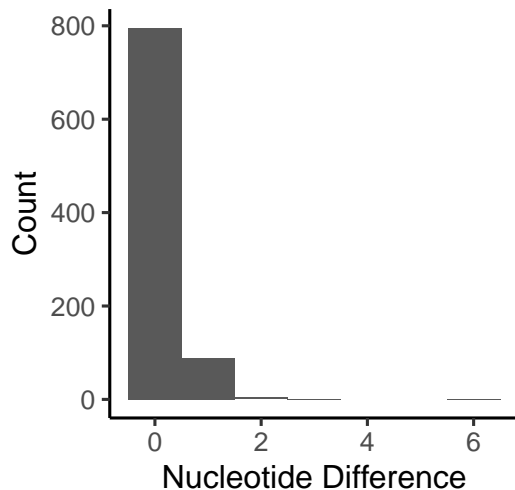


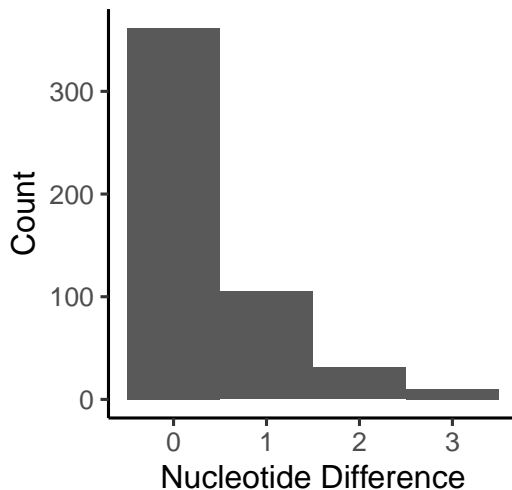
TRBV20–1*bp01

890 sequences assigned
796 (89.4%) exact matches, in which:
693 unique CDR3
13 unique J



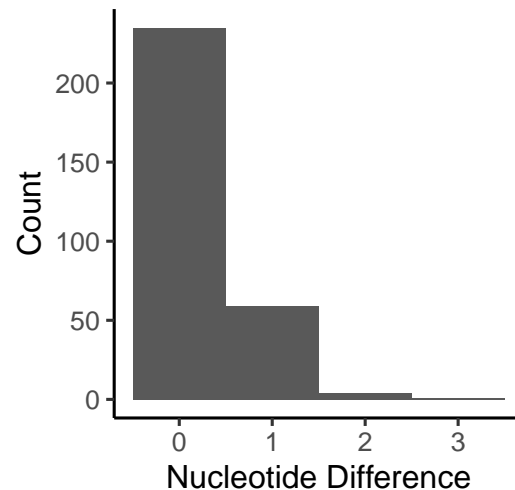
TRBV13*bp01

508 sequences assigned
362 (71.3%) exact matches, in which:
339 unique CDR3
12 unique J



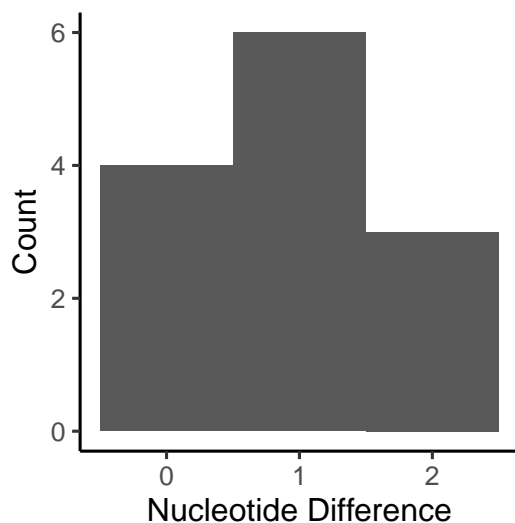
TRBV18*bp01

299 sequences assigned
235 (78.6%) exact matches, in which:
201 unique CDR3
11 unique J



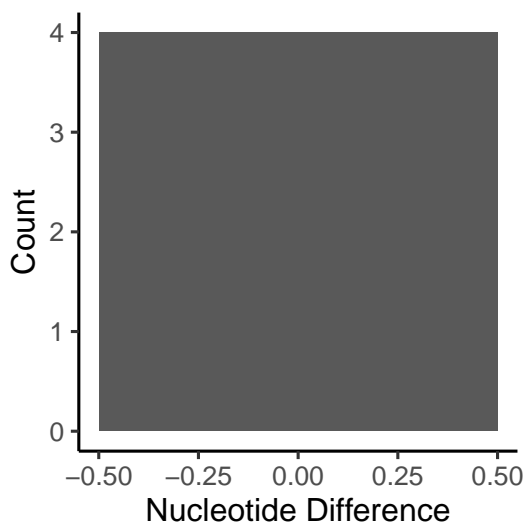
TRBV10–1*bp02

13 sequences assigned
4 (30.8%) exact matches, in which:
4 unique CDR3
4 unique J



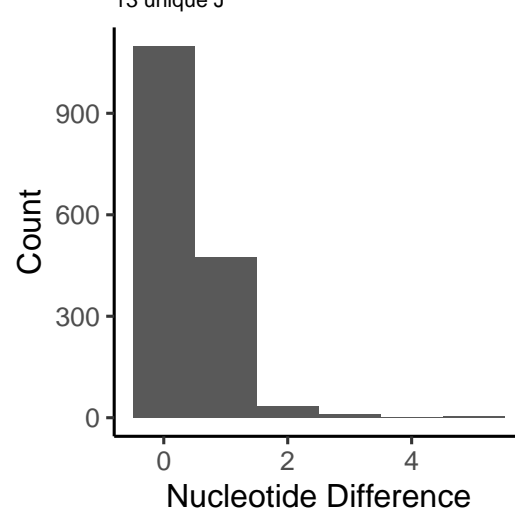
TRBV14*bp01

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



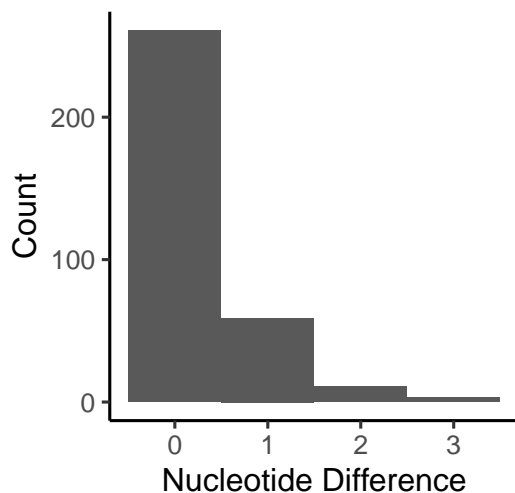
TRBV19*bp01

1621 sequences assigned
1099 (67.8%) exact matches, in which:
905 unique CDR3
13 unique J



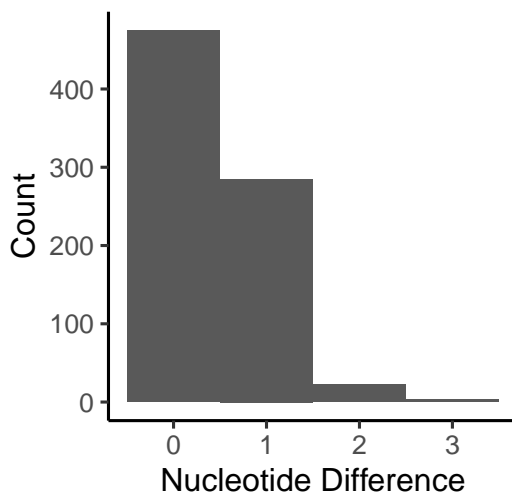
TRBV10–3*bp01

336 sequences assigned
261 (77.7%) exact matches, in which:
234 unique CDR3
13 unique J



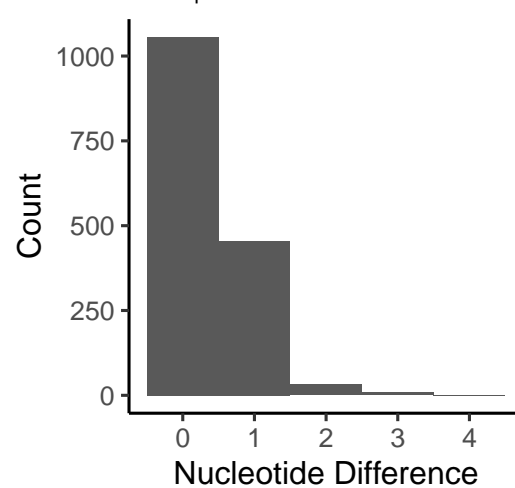
TRBV15*bp02

785 sequences assigned
475 (60.5%) exact matches, in which:
351 unique CDR3
13 unique J



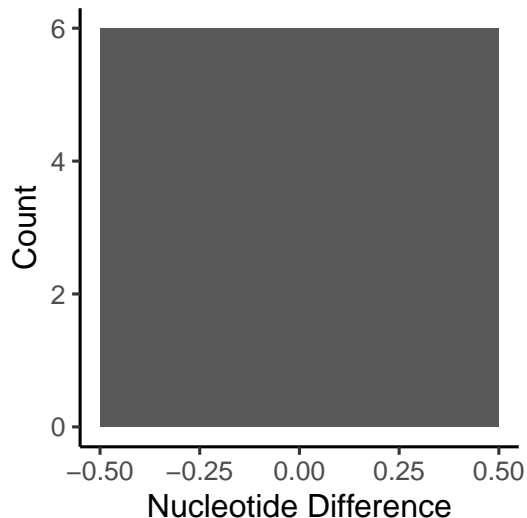
TRBV27*bp01

1552 sequences assigned
1056 (68%) exact matches, in which:
970 unique CDR3
13 unique J



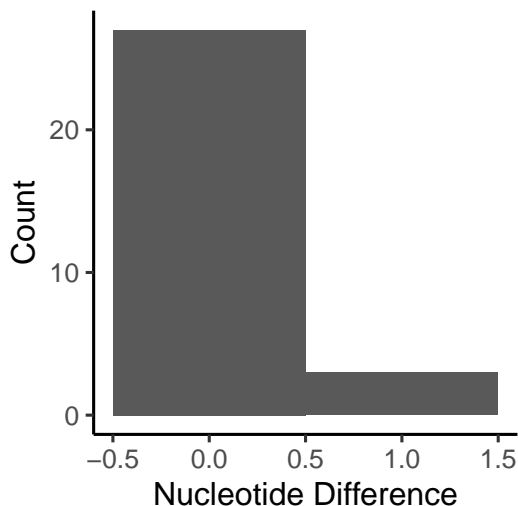
TRBV28*bp01

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



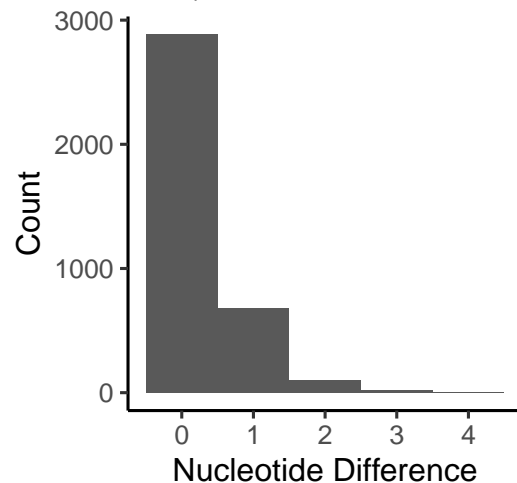
TRBV21-1*bp01

30 sequences assigned
27 (90%) exact matches, in which:
27 unique CDR3
10 unique J



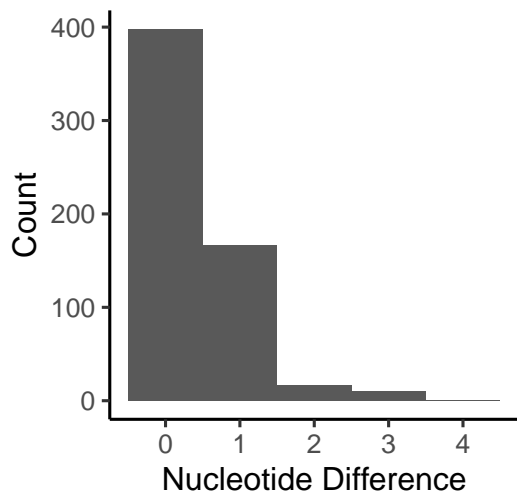
TRBV12-34*bp01

3691 sequences assigned
2885 (78.2%) exact matches, in which:
1987 unique CDR3
13 unique J



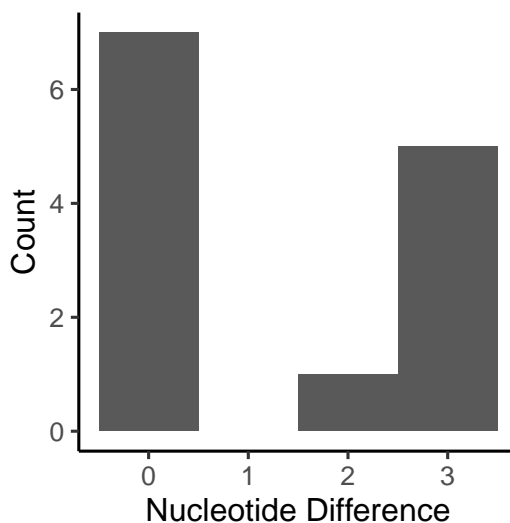
TRBV30*bp01

593 sequences assigned
398 (67.1%) exact matches, in which:
284 unique CDR3
13 unique J



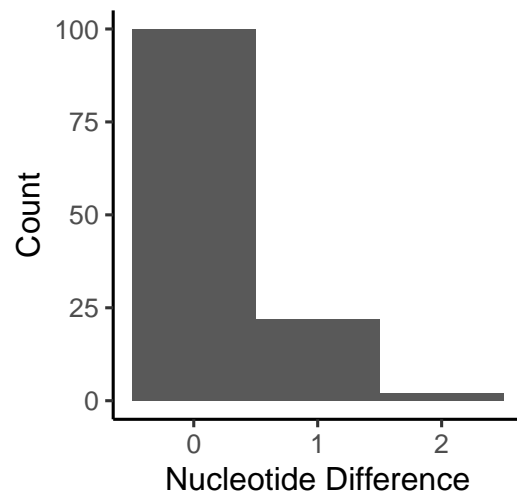
TRBV11-2*bp01

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



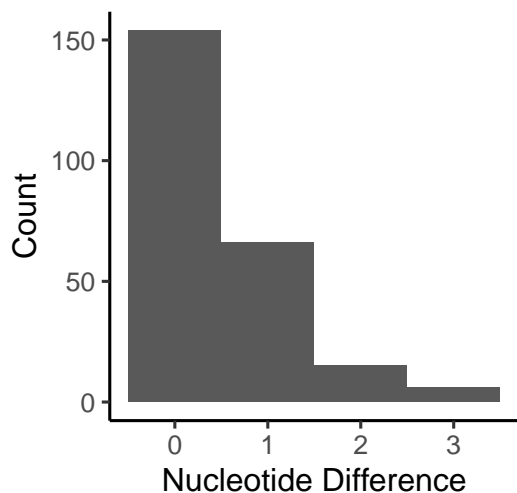
TRBV24-1*bp01

124 sequences assigned
100 (80.6%) exact matches, in which:
97 unique CDR3
11 unique J



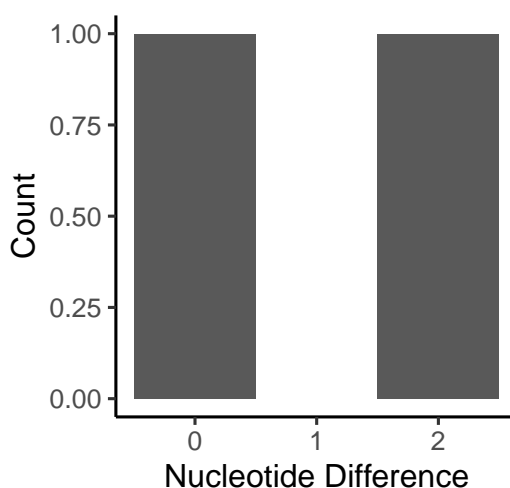
TRBV11-1*bp01

241 sequences assigned
154 (63.9%) exact matches, in which:
138 unique CDR3
12 unique J



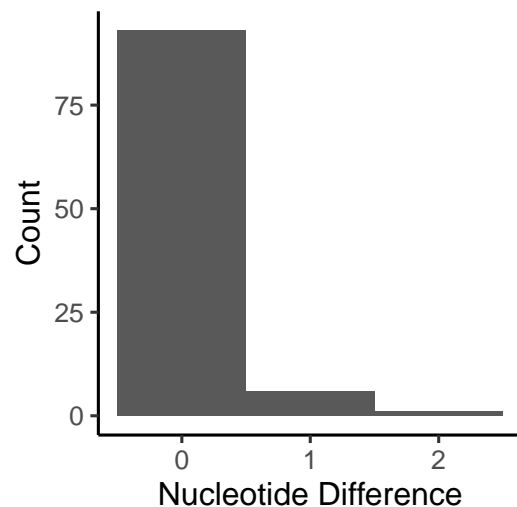
TRBV12-5*bp01

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



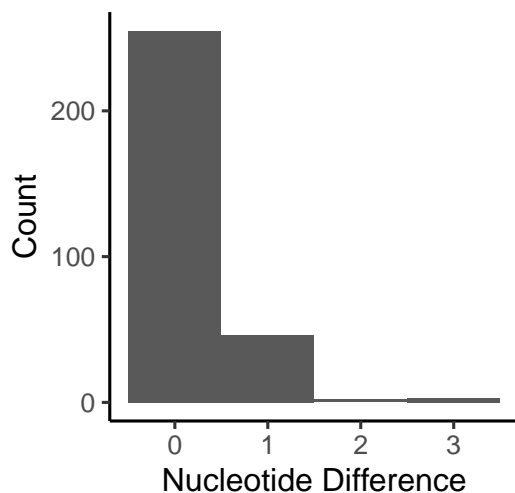
TRBV4-2*bp01

100 sequences assigned
93 (93%) exact matches, in which:
90 unique CDR3
12 unique J



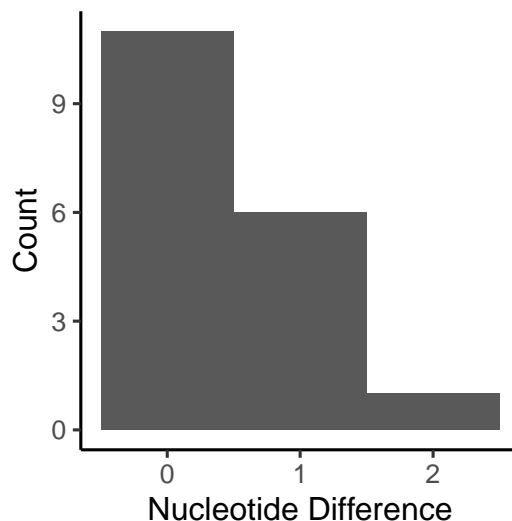
TRBV4-3*bp01

306 sequences assigned
255 (83.3%) exact matches, in which:
226 unique CDR3
12 unique J



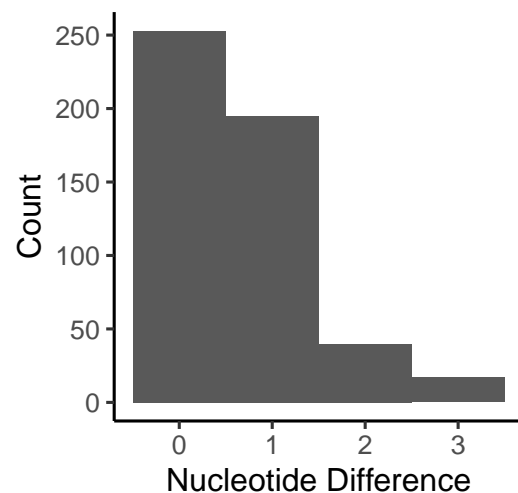
TRBV5-3*bp01

18 sequences assigned
11 (61.1%) exact matches, in which:
11 unique CDR3
6 unique J



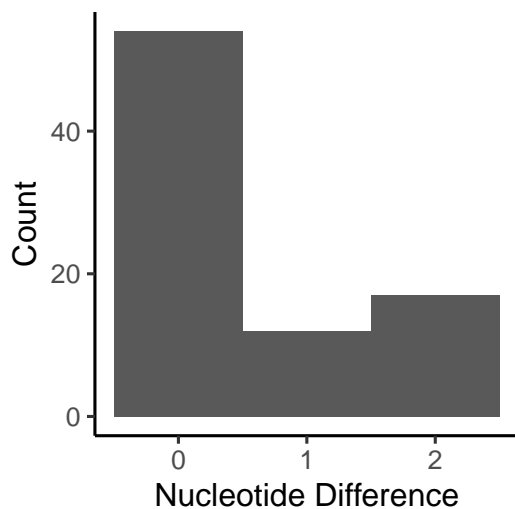
TRBV5-5*bp01

505 sequences assigned
253 (50.1%) exact matches, in which:
194 unique CDR3
12 unique J



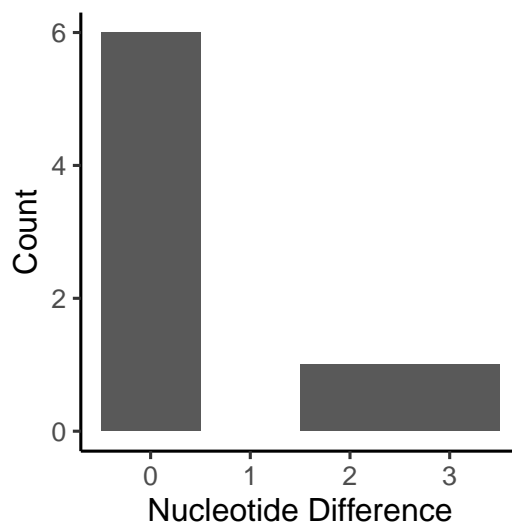
TRBV5-1*bp01

83 sequences assigned
54 (65.1%) exact matches, in which:
53 unique CDR3
9 unique J



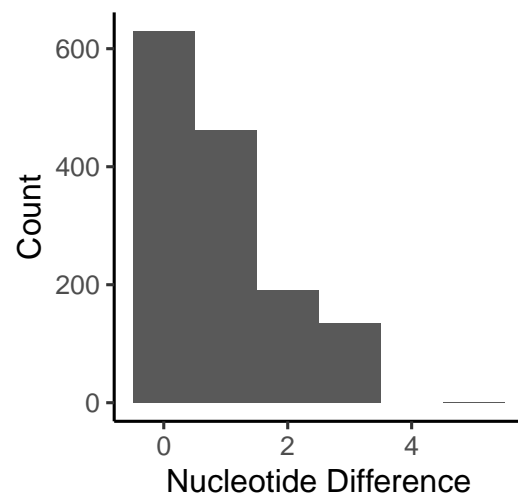
TRBV5-3*bp02

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



TRBV5-6*bp01

1418 sequences assigned
630 (44.4%) exact matches, in which:
541 unique CDR3
13 unique J



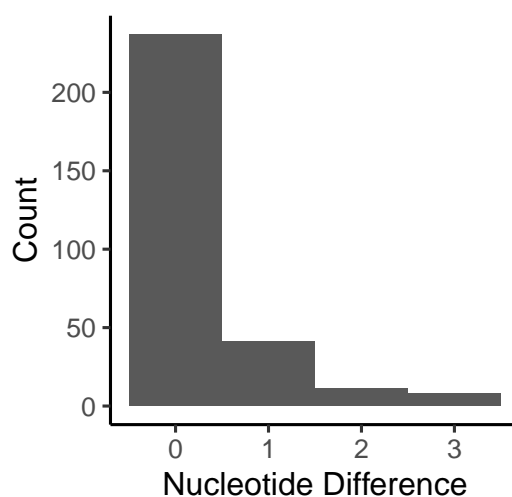
TRBV25-1*bp01

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



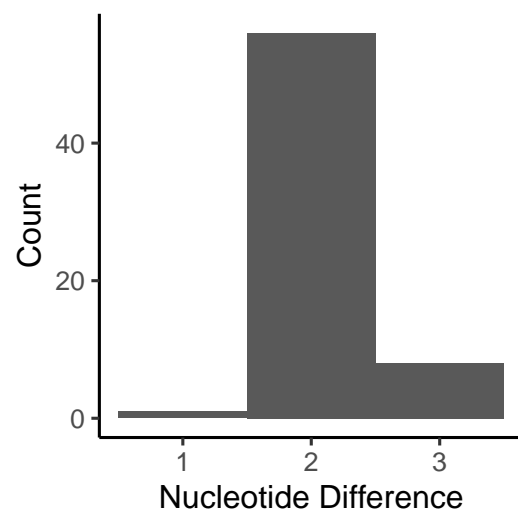
TRBV5-4*bp01

297 sequences assigned
237 (79.8%) exact matches, in which:
216 unique CDR3
13 unique J



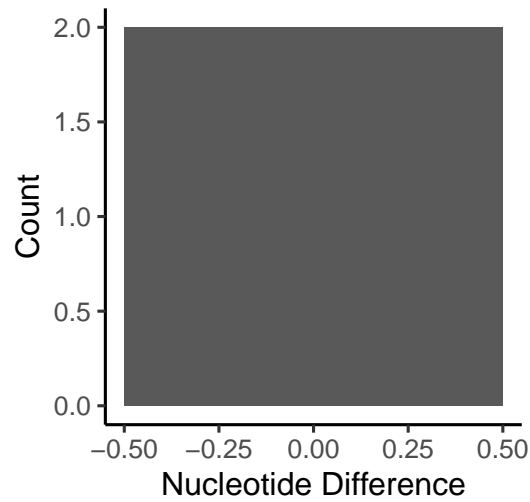
TRBV5-7*bp01

65 sequences assigned
No exact matches.



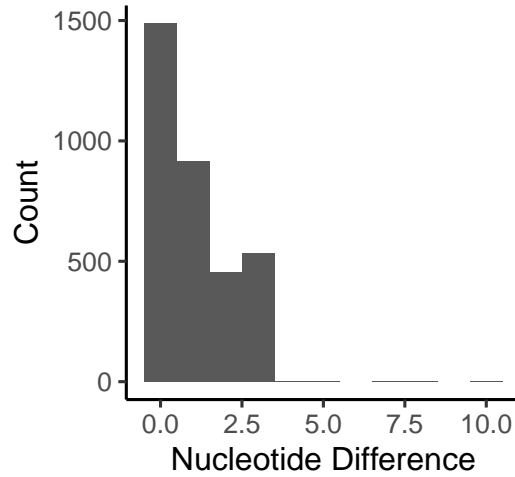
TRBV5-8*bp01

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



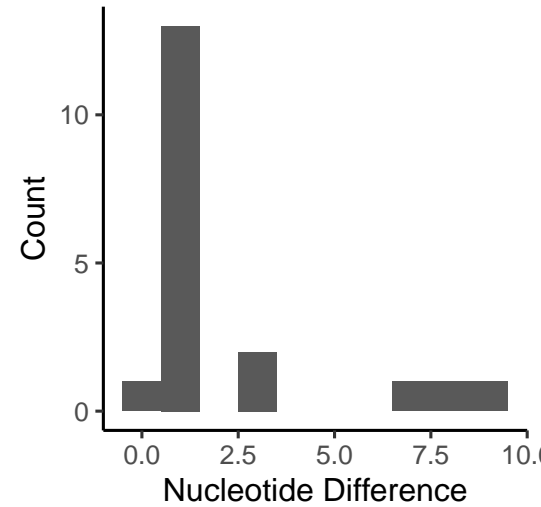
TRBV6-5*bp01

3399 sequences assigned
1488 (43.8%) exact matches, in which:
1358 unique CDR3
13 unique J



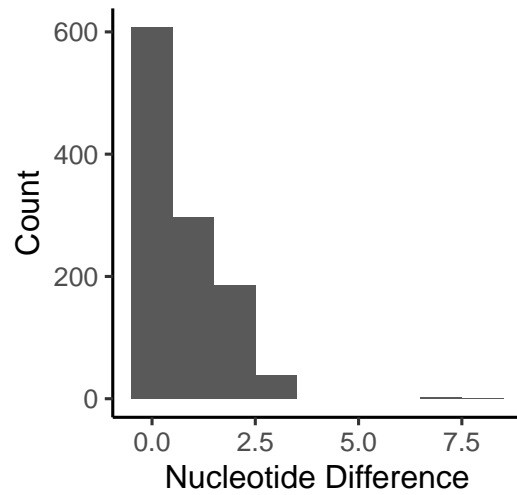
TRBV6-9*bp01

19 sequences assigned
1 (5.3%) exact matches, in which:
1 unique CDR3
1 unique J



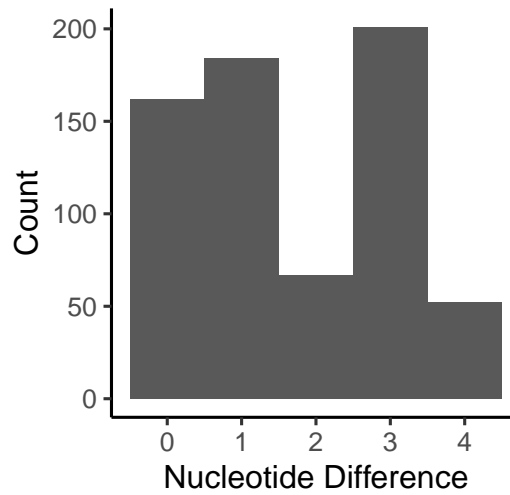
TRBV6-1*bp01

1132 sequences assigned
608 (53.7%) exact matches, in which:
577 unique CDR3
12 unique J



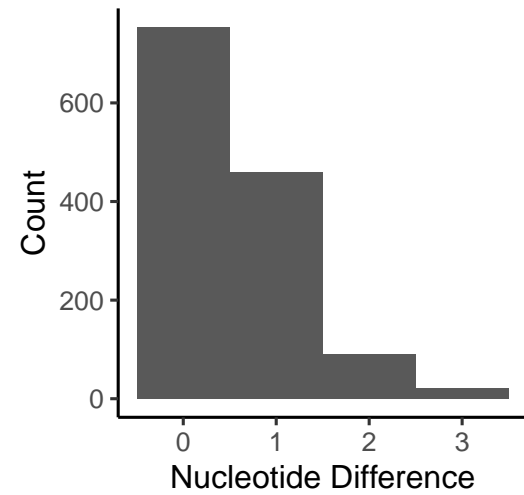
TRBV6-6*bp01

666 sequences assigned
162 (24.3%) exact matches, in which:
157 unique CDR3
12 unique J



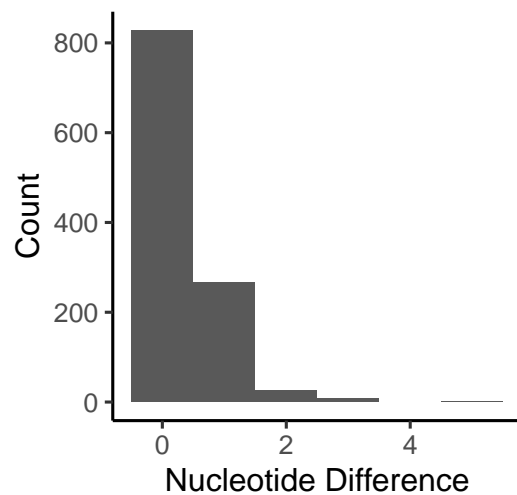
TRBV6-23*bp01

1326 sequences assigned
754 (56.9%) exact matches, in which:
709 unique CDR3
13 unique J



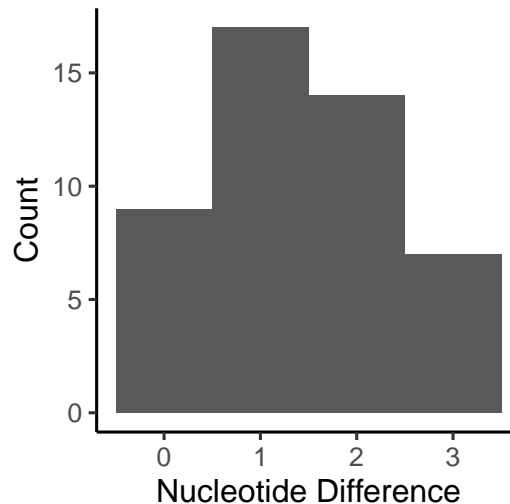
TRBV6-4*bp01

1129 sequences assigned
828 (73.3%) exact matches, in which:
702 unique CDR3
13 unique J



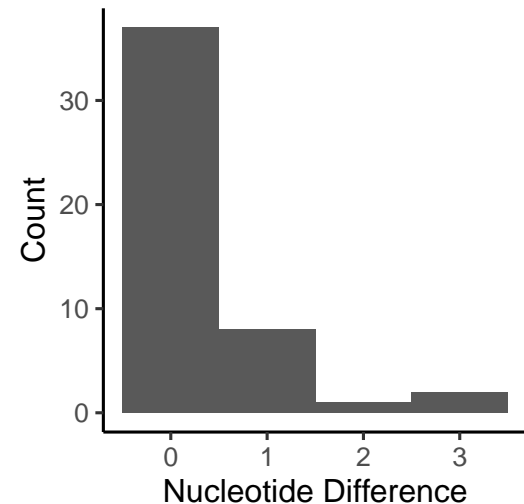
TRBV6-8*bp01

47 sequences assigned
9 (19.1%) exact matches, in which:
9 unique CDR3
6 unique J



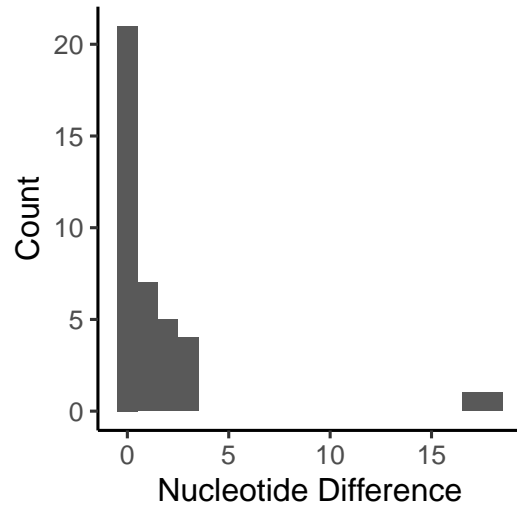
TRBV7-2*bp01

49 sequences assigned
37 (75.5%) exact matches, in which:
33 unique CDR3
10 unique J



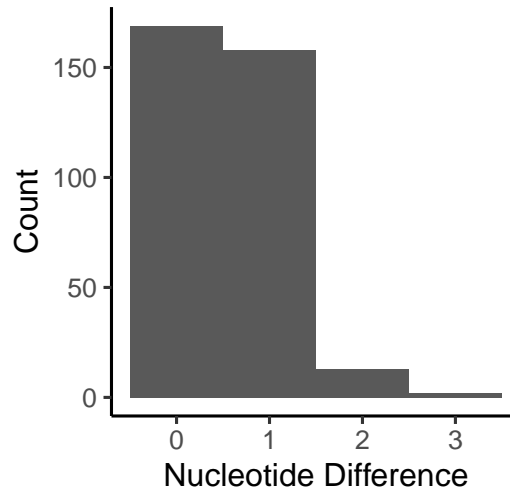
TRBV7-4*bp01

39 sequences assigned
21 (53.8%) exact matches, in which:
20 unique CDR3
8 unique J



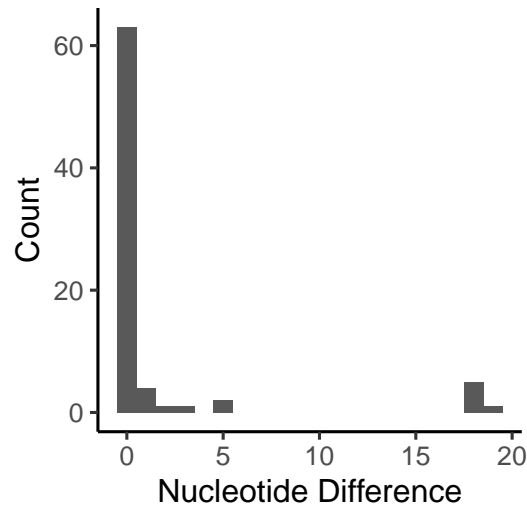
TRBV29-1*bp03

342 sequences assigned
169 (49.4%) exact matches, in which:
139 unique CDR3
12 unique J



TRBV7-6*bp01

77 sequences assigned
63 (81.8%) exact matches, in which:
61 unique CDR3
12 unique J



TRBV29-1*bp01

1983 sequences assigned
940 (47.4%) exact matches, in which:
677 unique CDR3
13 unique J

