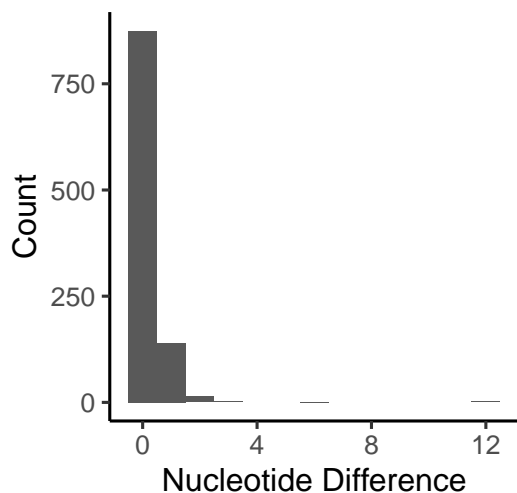


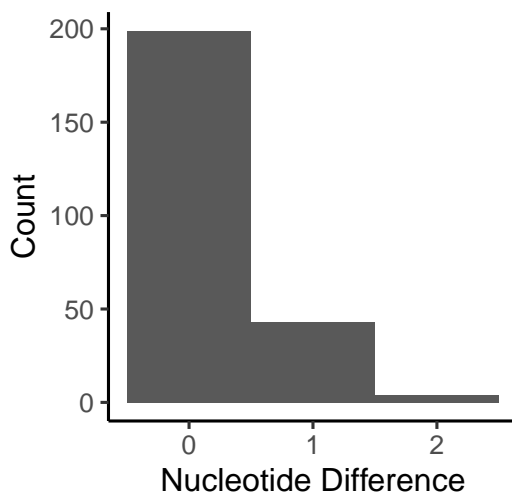
TRBV20–1*bp01

1034 sequences assigned
875 (84.6%) exact matches, in which:
554 unique CDR3
13 unique J



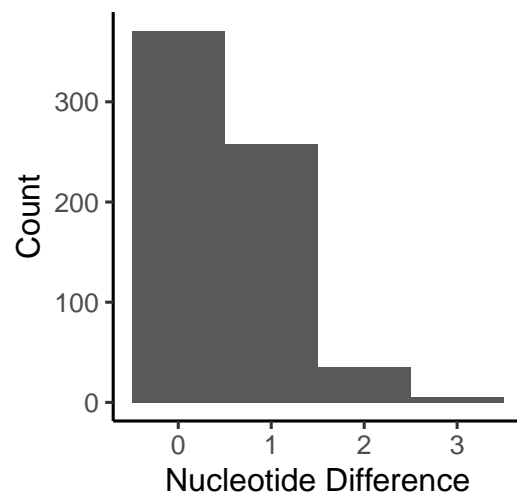
TRBV10–3*bp01

246 sequences assigned
199 (80.9%) exact matches, in which:
145 unique CDR3
12 unique J



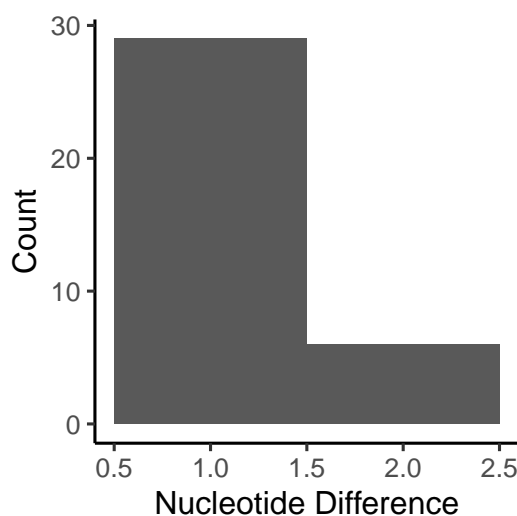
TRBV15*bp02

669 sequences assigned
371 (55.5%) exact matches, in which:
180 unique CDR3
13 unique J



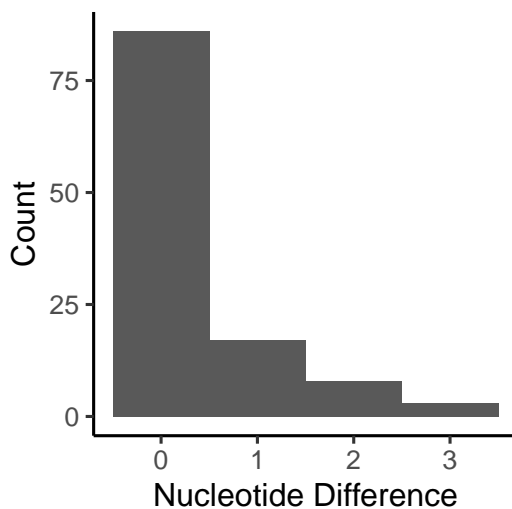
TRBV10–1*bp02

35 sequences assigned
No exact matches.



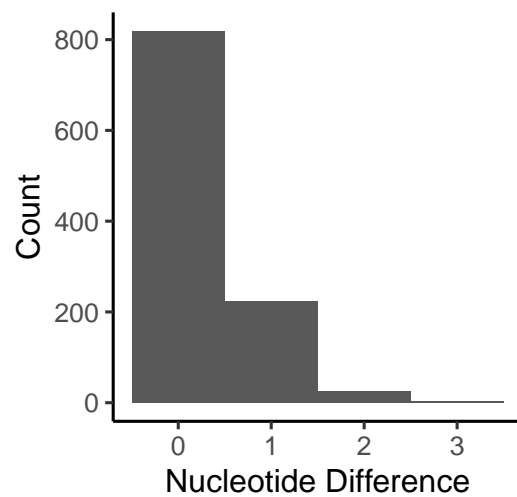
TRBV13*bp01

114 sequences assigned
86 (75.4%) exact matches, in which:
60 unique CDR3
12 unique J



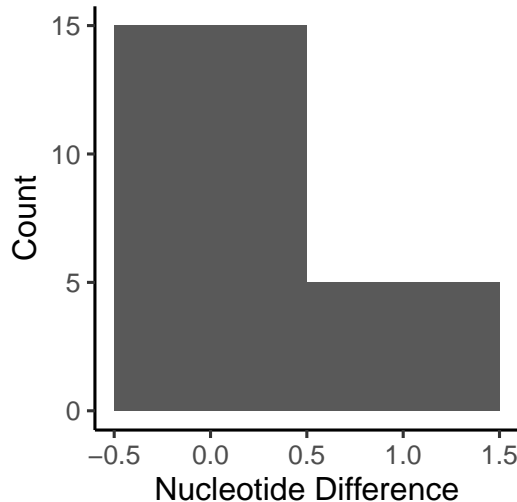
TRBV18*bp01

1071 sequences assigned
819 (76.5%) exact matches, in which:
445 unique CDR3
13 unique J



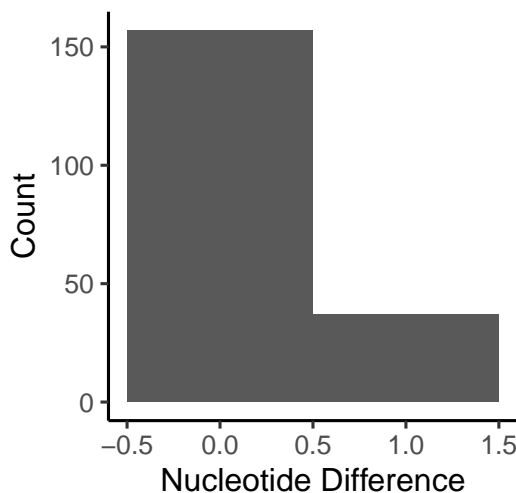
TRBV10–2*bp01

20 sequences assigned
15 (75%) exact matches, in which:
13 unique CDR3
8 unique J



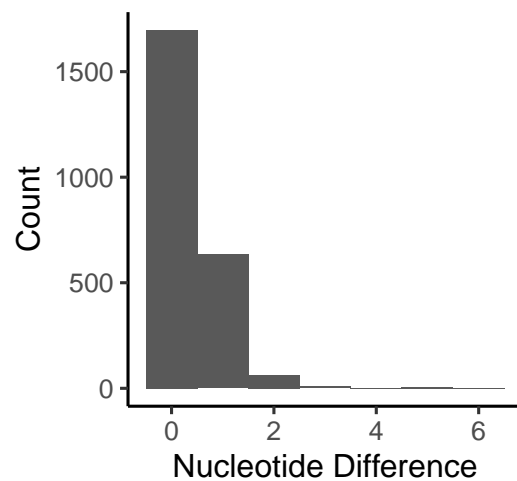
TRBV14*bp01

194 sequences assigned
157 (80.9%) exact matches, in which:
111 unique CDR3
13 unique J



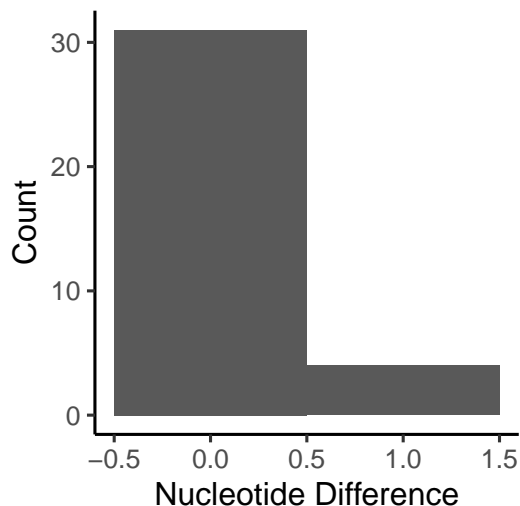
TRBV19*bp01

2411 sequences assigned
1697 (70.4%) exact matches, in which:
984 unique CDR3
13 unique J



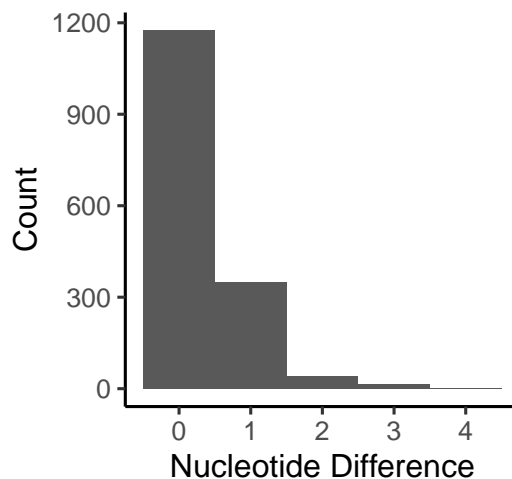
TRBV2*bp01

35 sequences assigned
31 (88.6%) exact matches, in which:
31 unique CDR3
9 unique J



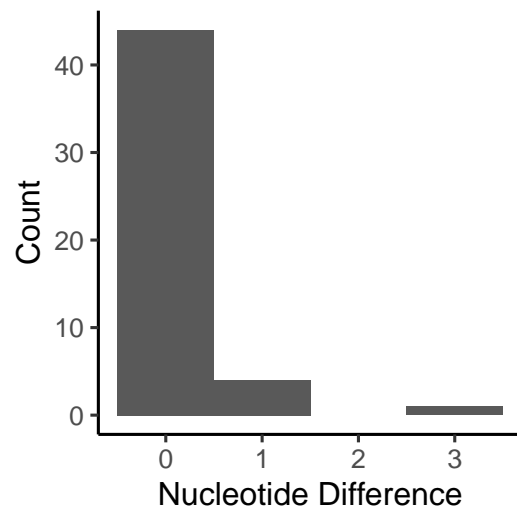
TRBV30*bp01

1583 sequences assigned
1175 (74.2%) exact matches, in which:
496 unique CDR3
13 unique J



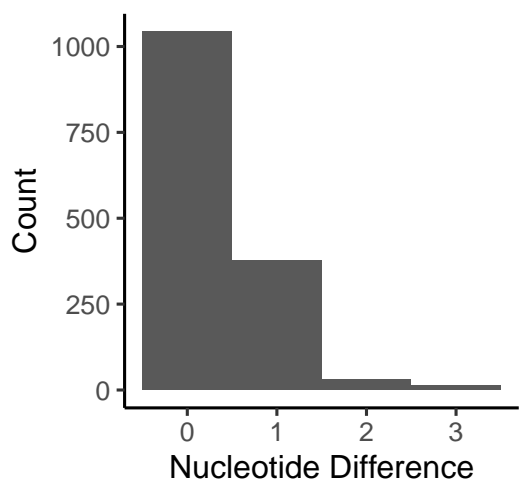
TRBV21-1*bp01

49 sequences assigned
44 (89.8%) exact matches, in which:
39 unique CDR3
13 unique J



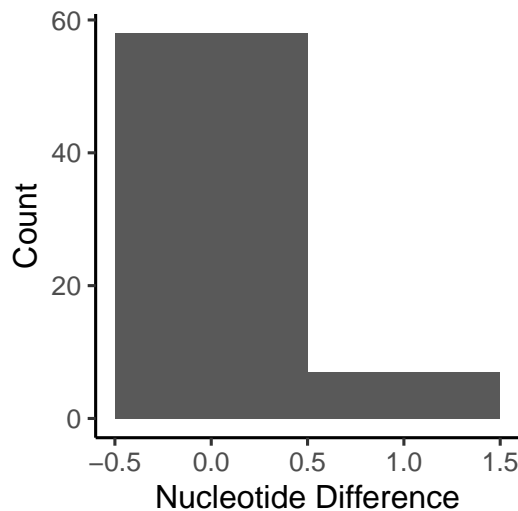
TRBV27*bp01

1464 sequences assigned
1043 (71.2%) exact matches, in which:
800 unique CDR3
13 unique J



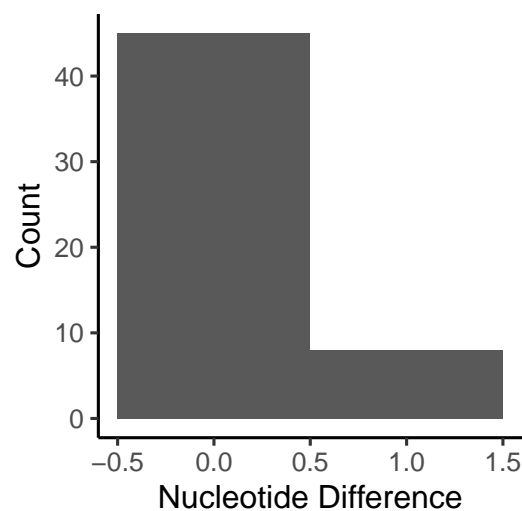
TRBV9*bp01

65 sequences assigned
58 (89.2%) exact matches, in which:
51 unique CDR3
12 unique J



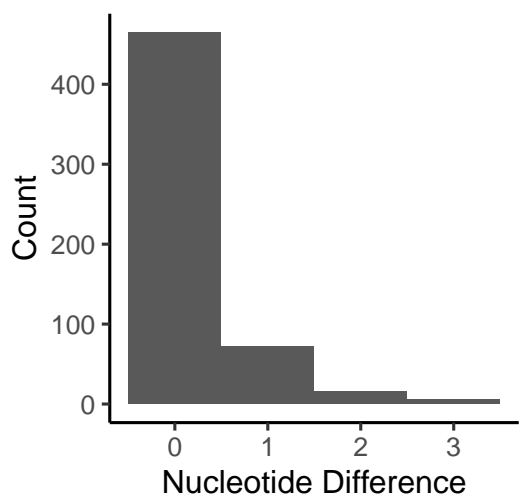
TRBV21-1*bp02

53 sequences assigned
45 (84.9%) exact matches, in which:
39 unique CDR3
13 unique J



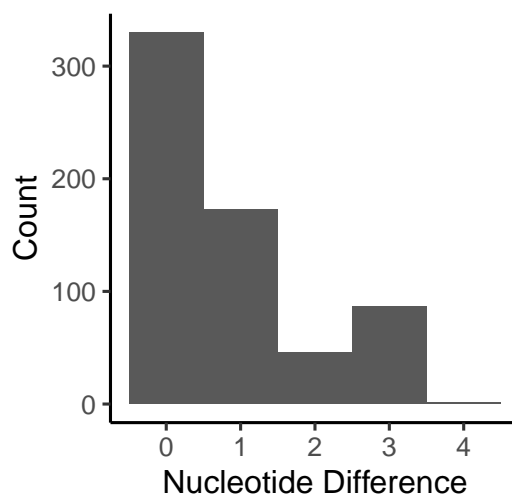
TRBV28*bp01

559 sequences assigned
465 (83.2%) exact matches, in which:
389 unique CDR3
13 unique J



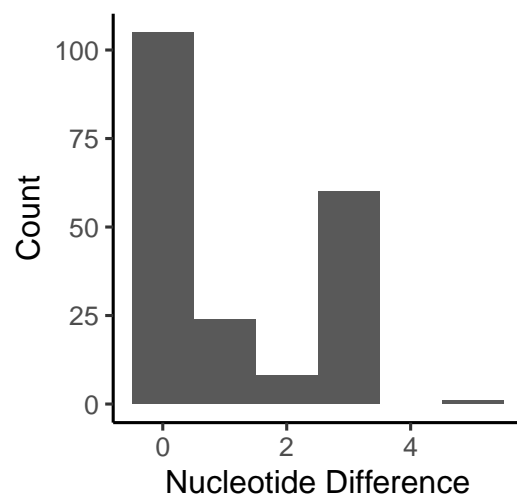
TRBV11-1*bp01

637 sequences assigned
330 (51.8%) exact matches, in which:
235 unique CDR3
13 unique J



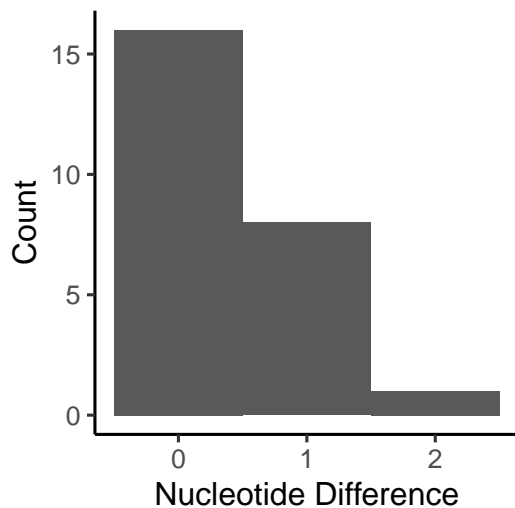
TRBV11-2*bp01

198 sequences assigned
105 (53%) exact matches, in which:
80 unique CDR3
11 unique J



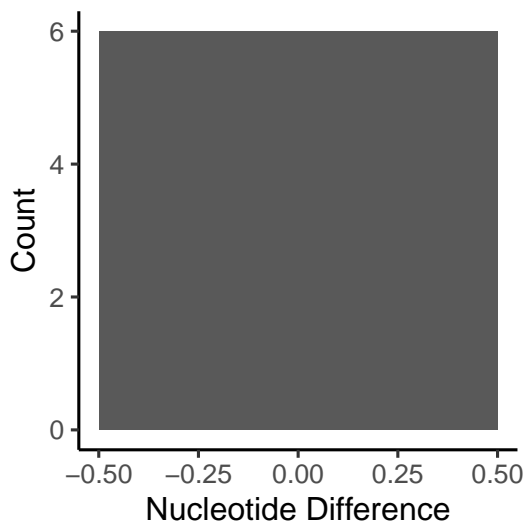
TRBV11–3*bp01

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



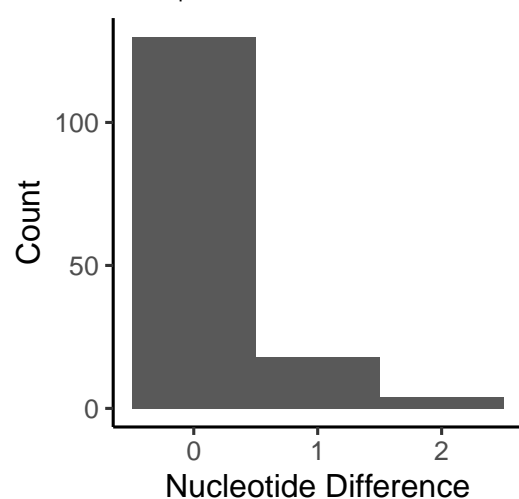
TRBV23–1*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
4 unique J



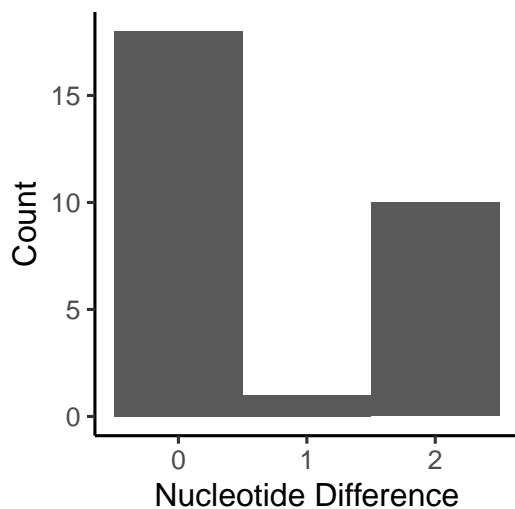
TRBV24–1*bp02

152 sequences assigned
130 (85.5%) exact matches, in which:
98 unique CDR3
12 unique J



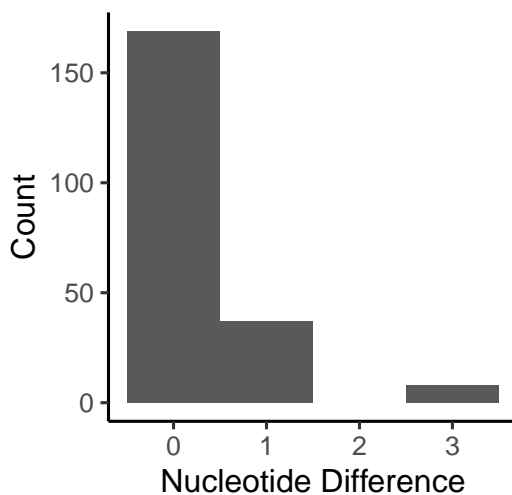
TRBV12–5*bp01

29 sequences assigned
18 (62.1%) exact matches, in which:
13 unique CDR3
8 unique J



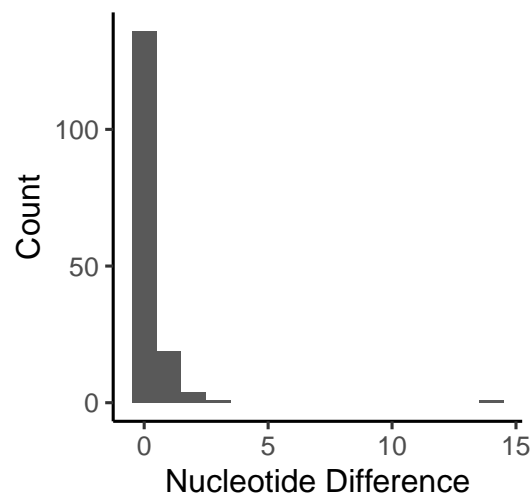
TRBV24–1*bp01

214 sequences assigned
169 (79%) exact matches, in which:
124 unique CDR3
12 unique J



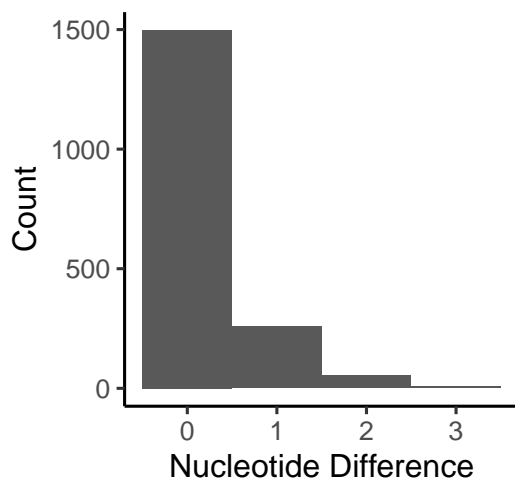
TRBV4–2*bp01

161 sequences assigned
136 (84.5%) exact matches, in which:
110 unique CDR3
13 unique J



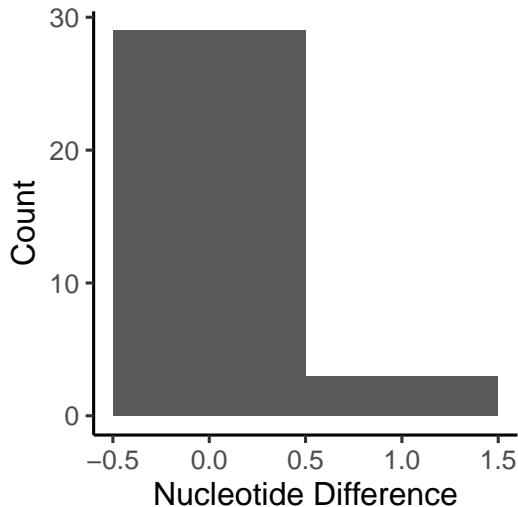
TRBV12–34*bp01

1818 sequences assigned
1498 (82.4%) exact matches, in which:
803 unique CDR3
13 unique J



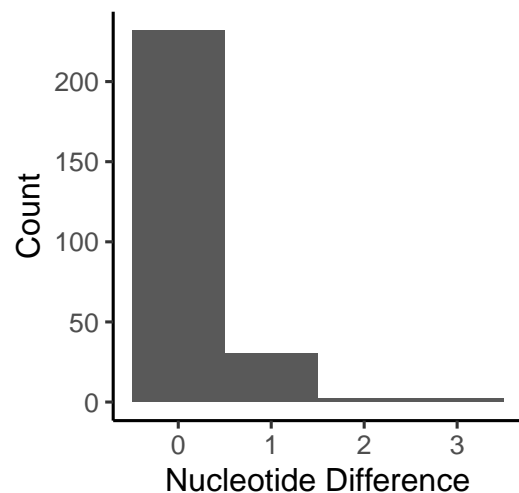
TRBV4–1*bp01

32 sequences assigned
29 (90.6%) exact matches, in which:
26 unique CDR3
11 unique J



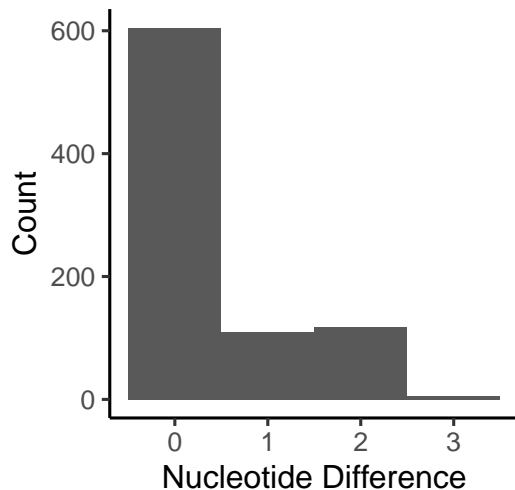
TRBV4–3*bp01

266 sequences assigned
232 (87.2%) exact matches, in which:
174 unique CDR3
13 unique J



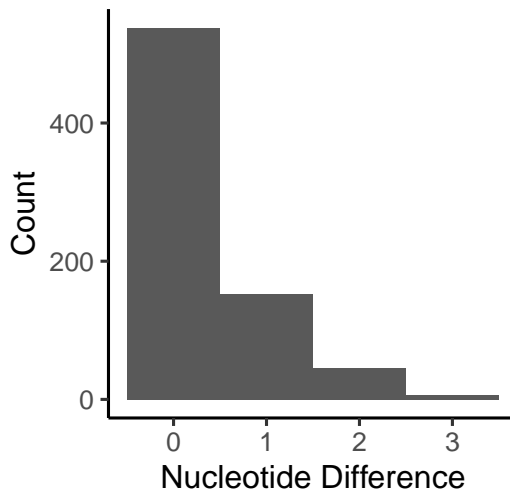
TRBV5-1*bp01

838 sequences assigned
605 (72.2%) exact matches, in which:
380 unique CDR3
13 unique J



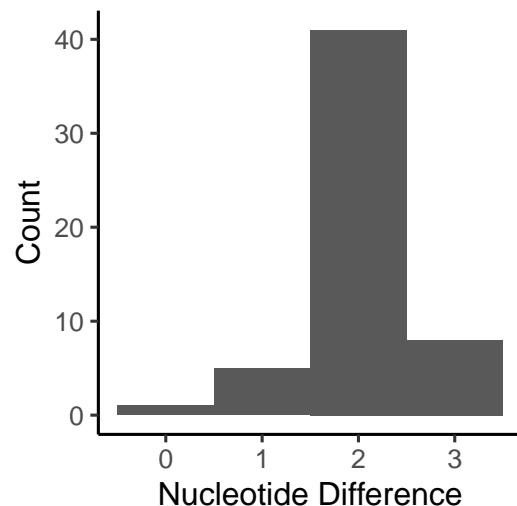
TRBV5-4*bp01

741 sequences assigned
538 (72.6%) exact matches, in which:
323 unique CDR3
13 unique J



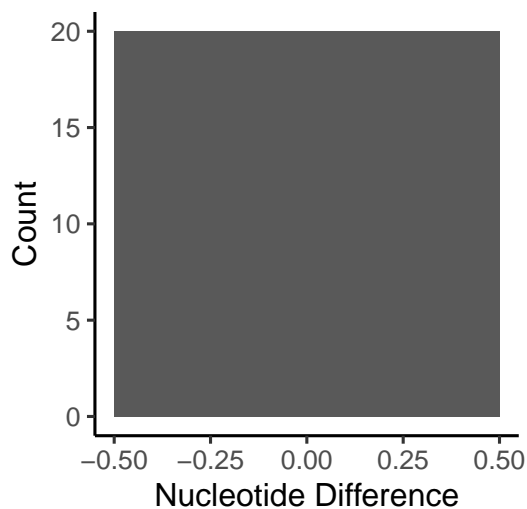
TRBV5-7*bp01

55 sequences assigned
1 (1.8%) exact matches, in which:
1 unique CDR3
1 unique J



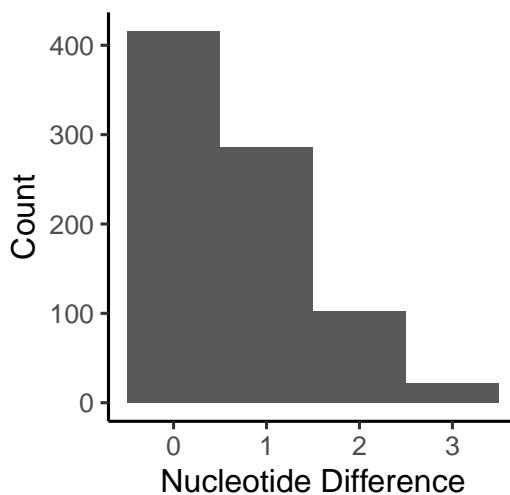
TRBV25-1*bp01

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



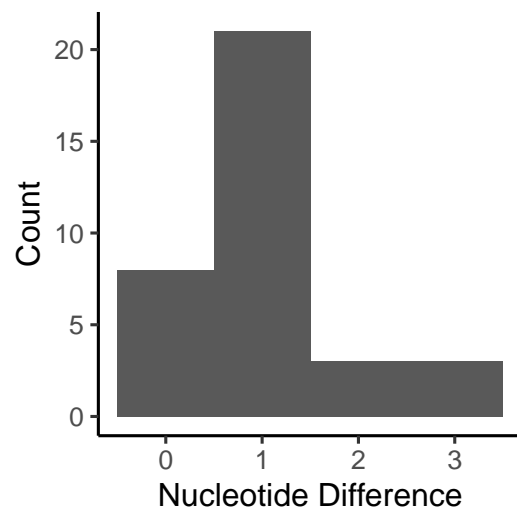
TRBV5-5*bp01

826 sequences assigned
416 (50.4%) exact matches, in which:
278 unique CDR3
13 unique J



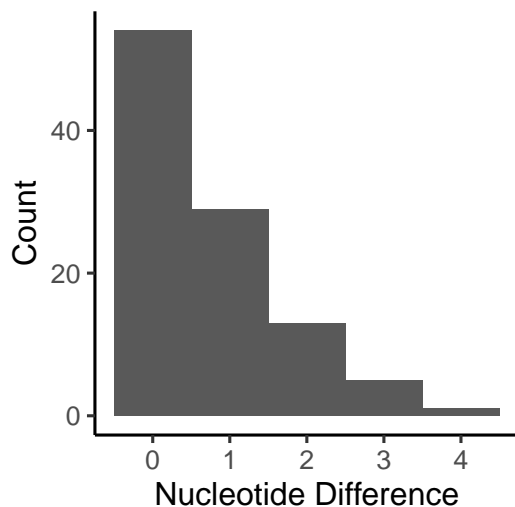
TRBV5-8*bp01

35 sequences assigned
8 (22.9%) exact matches, in which:
8 unique CDR3
4 unique J



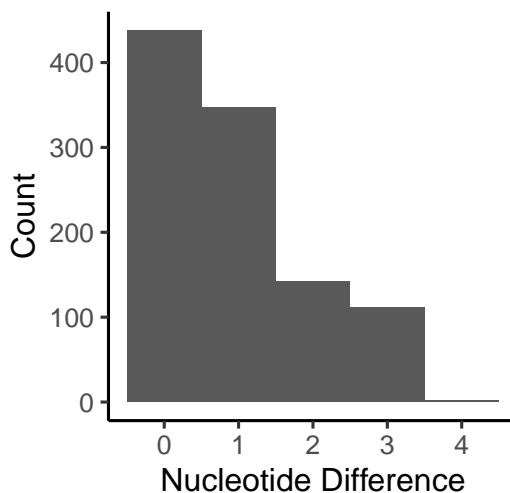
TRBV5-3*bp01

102 sequences assigned
54 (52.9%) exact matches, in which:
38 unique CDR3
11 unique J



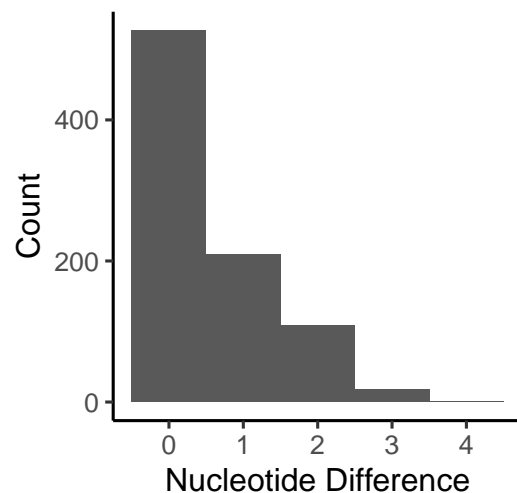
TRBV5-6*bp01

1040 sequences assigned
438 (42.1%) exact matches, in which:
279 unique CDR3
13 unique J



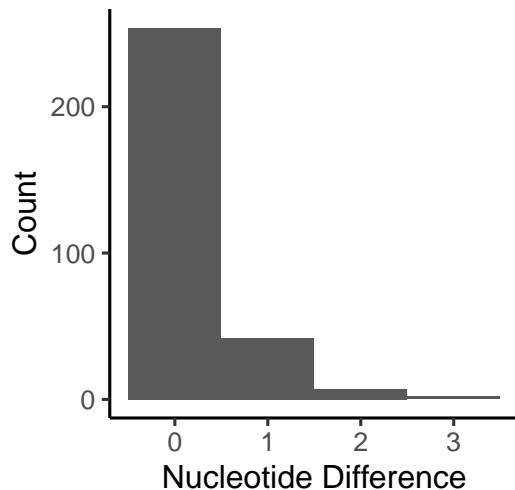
TRBV6-1*bp01

864 sequences assigned
527 (61%) exact matches, in which:
438 unique CDR3
13 unique J



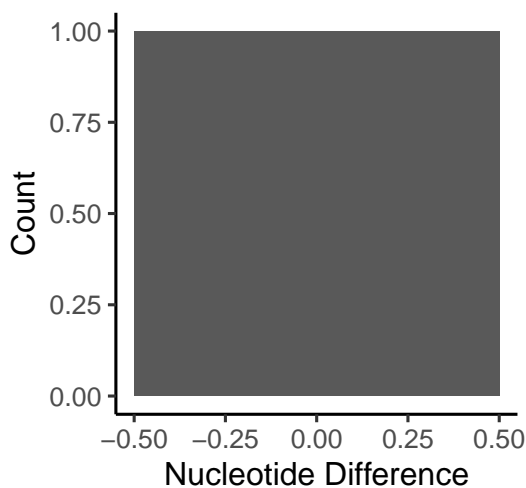
TRBV6-4*bp01

305 sequences assigned
254 (83.3%) exact matches, in which:
180 unique CDR3
12 unique J



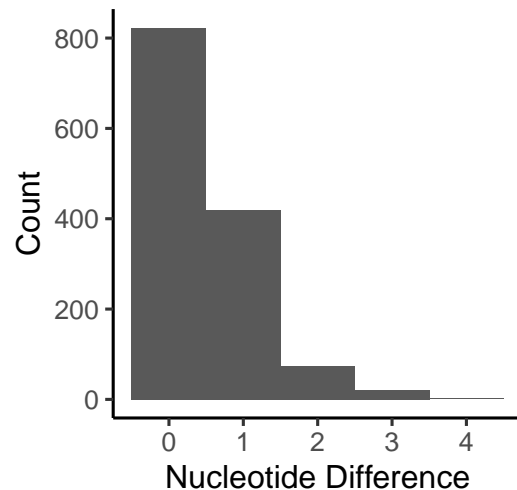
TRBV6-7*bp01

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



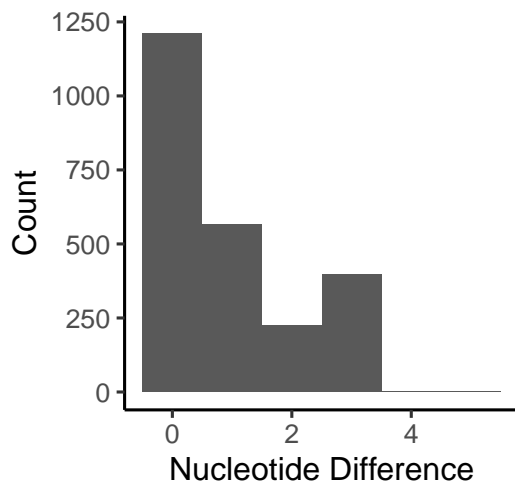
TRBV6-23*bp01

1338 sequences assigned
823 (61.5%) exact matches, in which:
652 unique CDR3
13 unique J



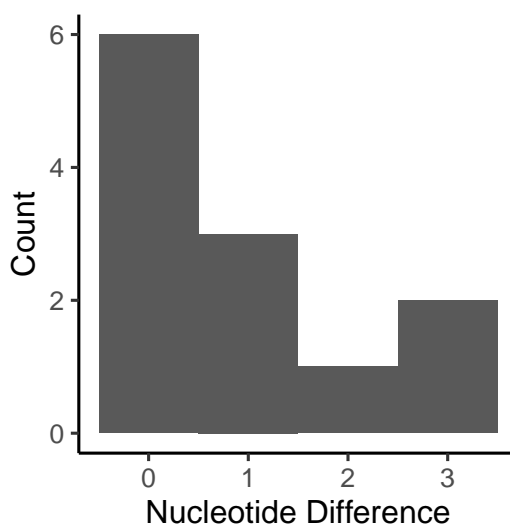
TRBV6-5*bp01

2399 sequences assigned
1210 (50.4%) exact matches, in which:
928 unique CDR3
13 unique J



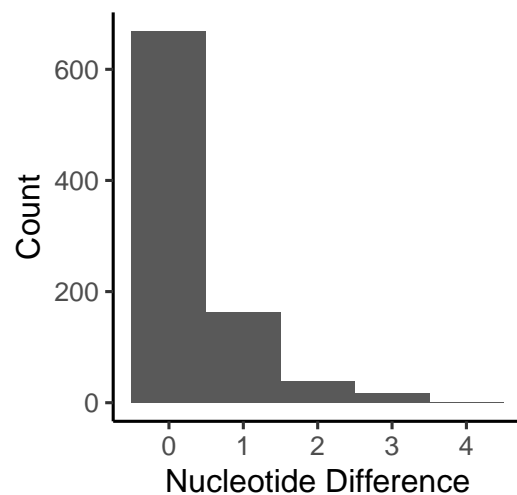
TRBV6-8*bp01

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



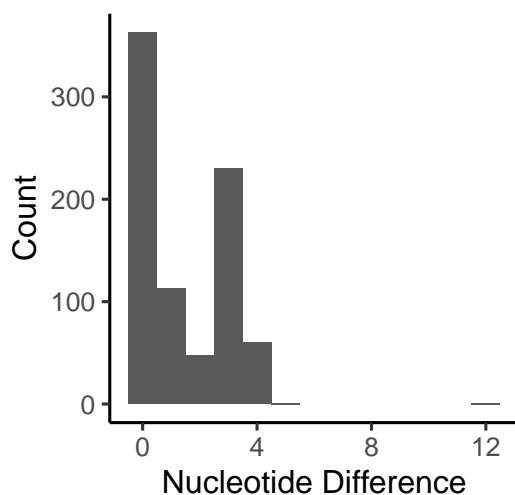
TRBV7-2*bp01

889 sequences assigned
669 (75.3%) exact matches, in which:
488 unique CDR3
13 unique J



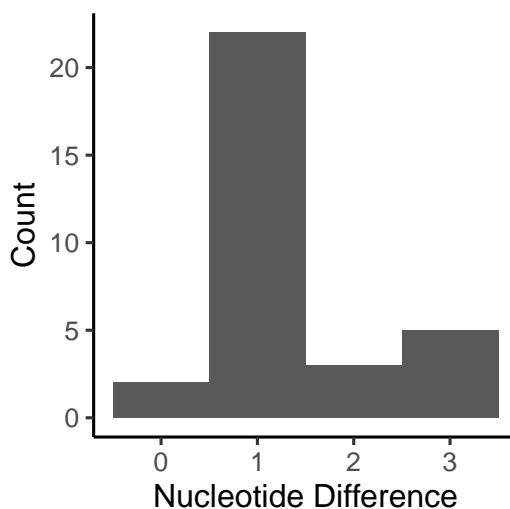
TRBV6-6*bp01

815 sequences assigned
363 (44.5%) exact matches, in which:
300 unique CDR3
13 unique J



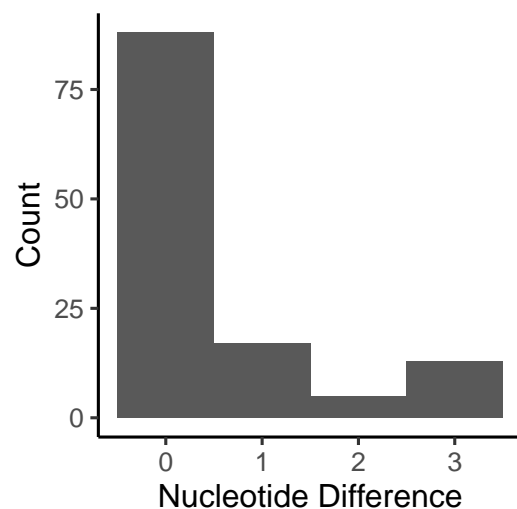
TRBV6-9*bp01

32 sequences assigned
2 (6.2%) exact matches, in which:
2 unique CDR3
2 unique J



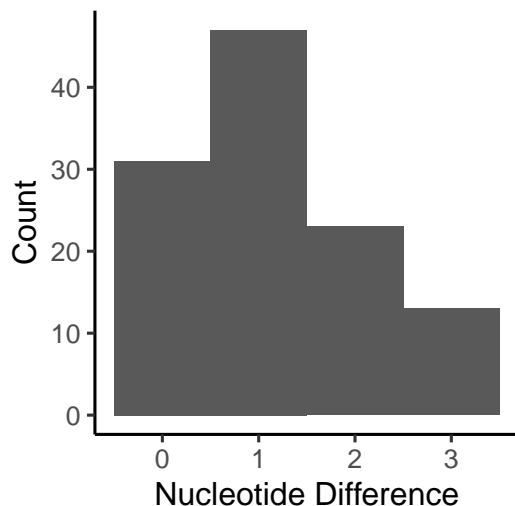
TRBV7-3*bp01

123 sequences assigned
88 (71.5%) exact matches, in which:
67 unique CDR3
13 unique J



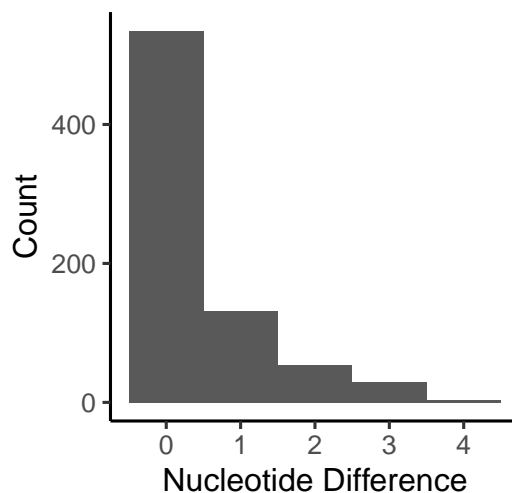
TRBV7-4*bp01

114 sequences assigned
31 (27.2%) exact matches, in which:
21 unique CDR3
8 unique J



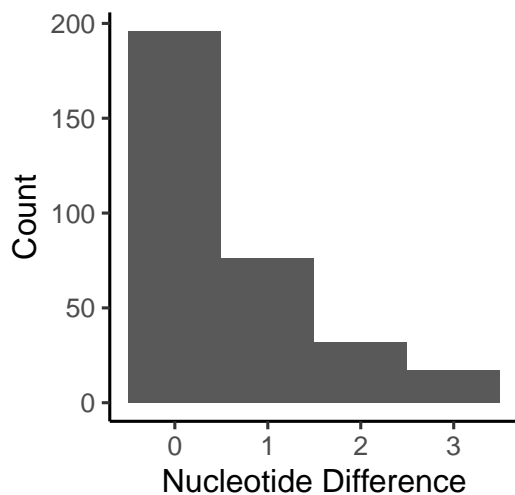
TRBV7-9*bp01

753 sequences assigned
535 (71%) exact matches, in which:
357 unique CDR3
13 unique J



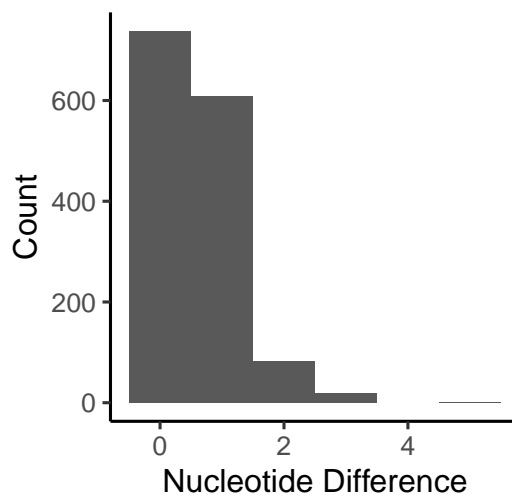
TRBV7-6*bp01

321 sequences assigned
196 (61.1%) exact matches, in which:
113 unique CDR3
12 unique J



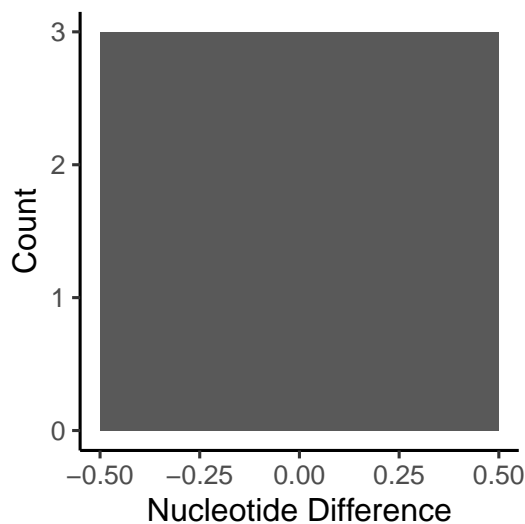
TRBV29-1*bp01

1450 sequences assigned
738 (50.9%) exact matches, in which:
450 unique CDR3
13 unique J



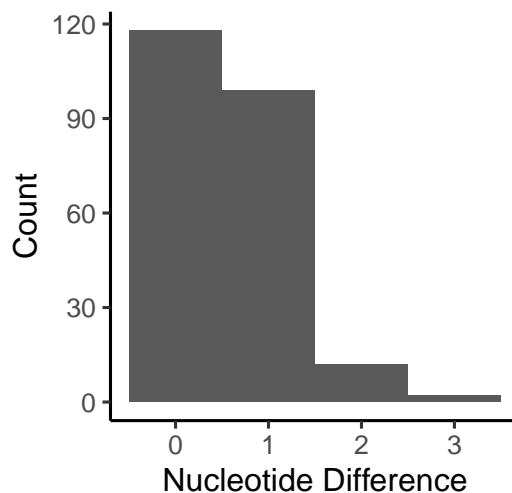
TRBV7-7*bp01

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



TRBV29-1*bp03

231 sequences assigned
118 (51.1%) exact matches, in which:
67 unique CDR3
11 unique J





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