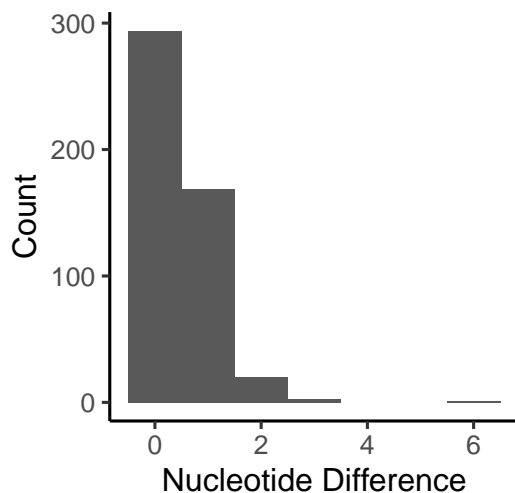


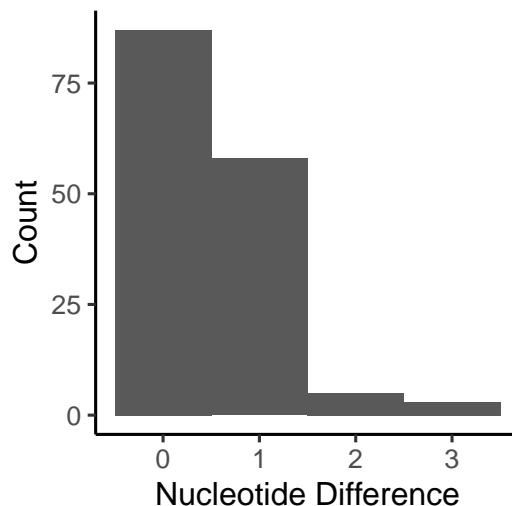
TRBV20–1*bp01

487 sequences assigned
294 (60.4%) exact matches, in which:
105 unique CDR3
11 unique J



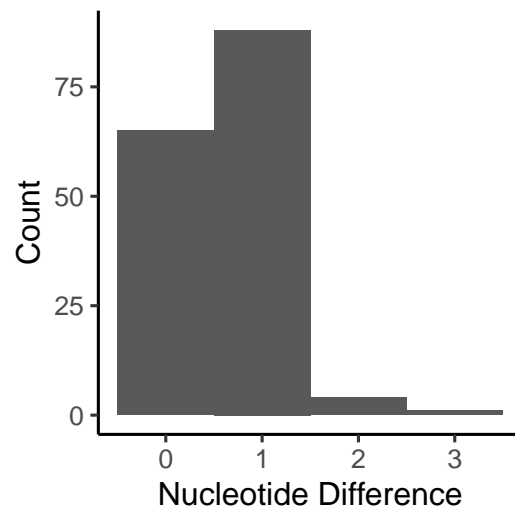
TRBV10–3*bp01

153 sequences assigned
87 (56.9%) exact matches, in which:
53 unique CDR3
11 unique J



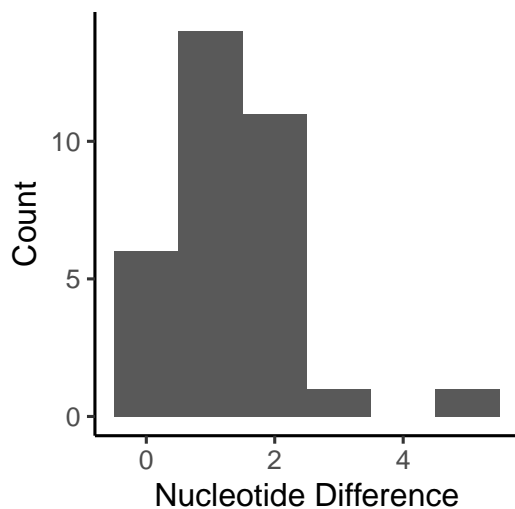
TRBV15*bp02

158 sequences assigned
65 (41.1%) exact matches, in which:
32 unique CDR3
5 unique J



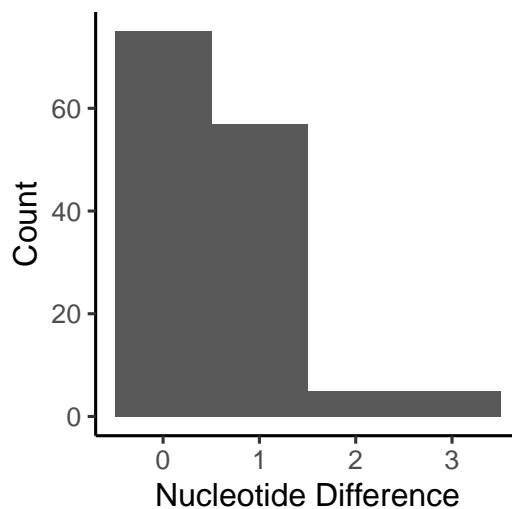
TRBV10–1*bp02

33 sequences assigned
6 (18.2%) exact matches, in which:
5 unique CDR3
4 unique J



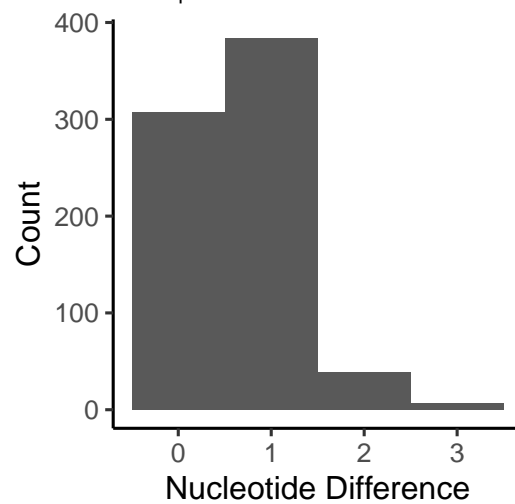
TRBV13*bp01

142 sequences assigned
75 (52.8%) exact matches, in which:
56 unique CDR3
11 unique J



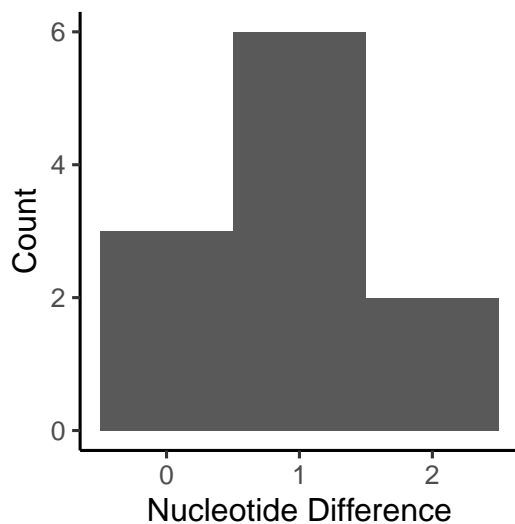
TRBV18*bp01

737 sequences assigned
307 (41.7%) exact matches, in which:
169 unique CDR3
10 unique J



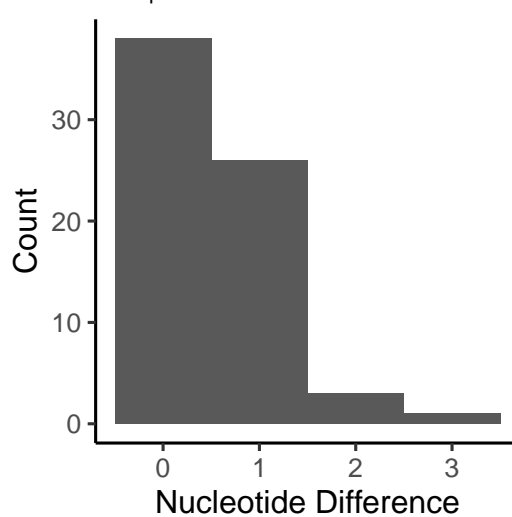
TRBV10–2*bp02

11 sequences assigned
3 (27.3%) exact matches, in which:
3 unique CDR3
2 unique J



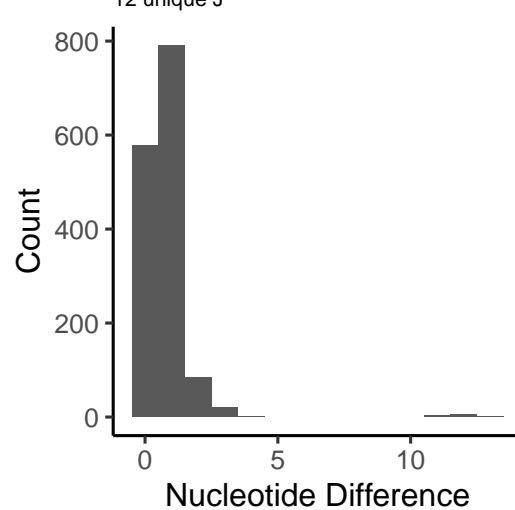
TRBV14*bp01

68 sequences assigned
38 (55.9%) exact matches, in which:
27 unique CDR3
8 unique J



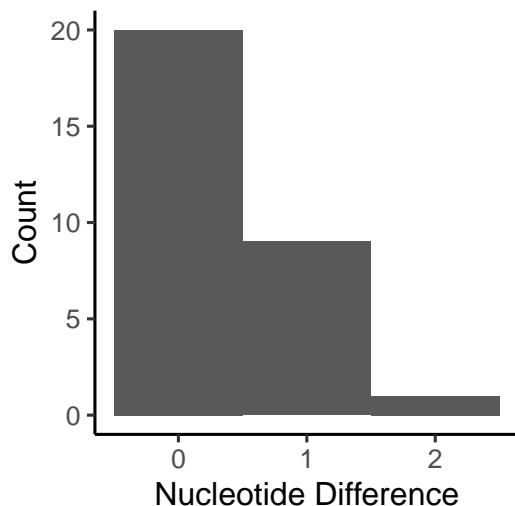
TRBV19*bp01

1484 sequences assigned
577 (38.9%) exact matches, in which:
267 unique CDR3
12 unique J



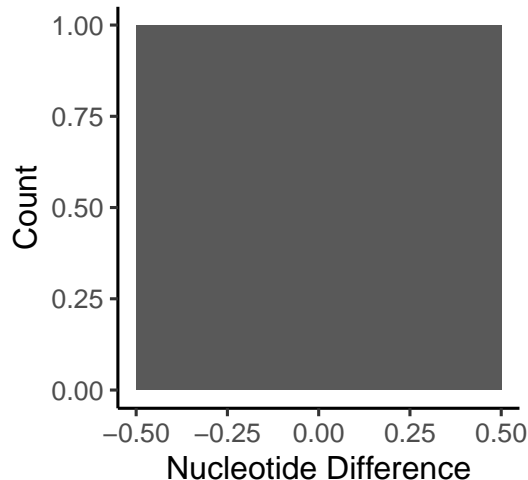
TRBV2*bp01

30 sequences assigned
20 (66.7%) exact matches, in which:
15 unique CDR3
8 unique J



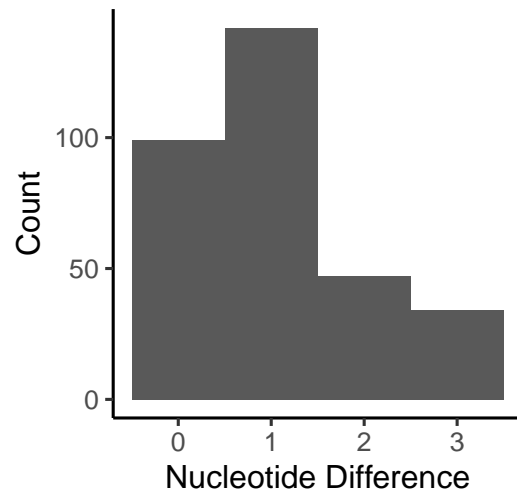
TRBV30*bp01

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



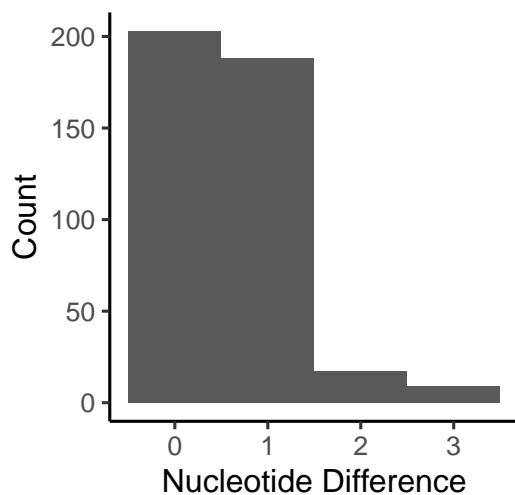
TRBV11-1*bp01

322 sequences assigned
99 (30.7%) exact matches, in which:
73 unique CDR3
11 unique J



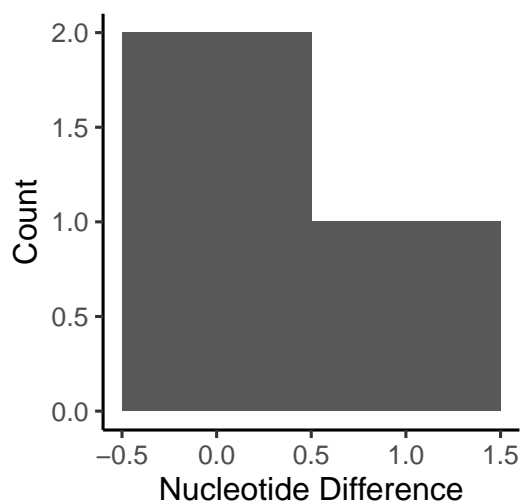
TRBV27*bp01

417 sequences assigned
203 (48.7%) exact matches, in which:
148 unique CDR3
13 unique J



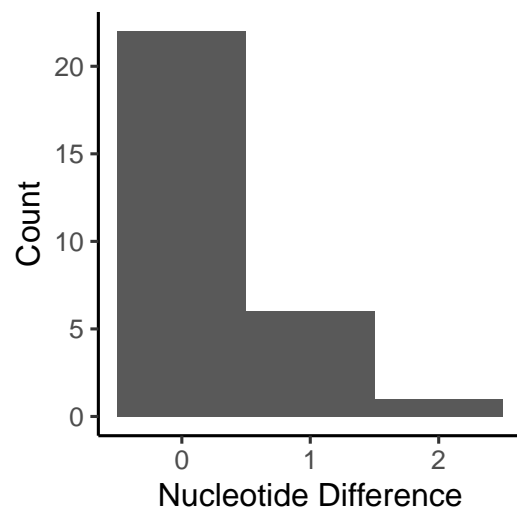
TRBV30*bp02

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



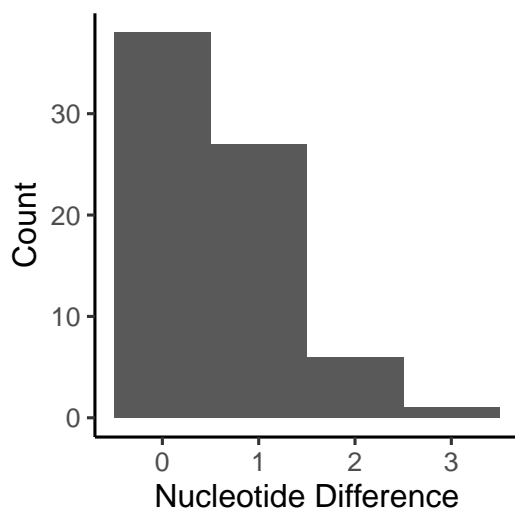
TRBV21-1*bp01

29 sequences assigned
22 (75.9%) exact matches, in which:
17 unique CDR3
8 unique J



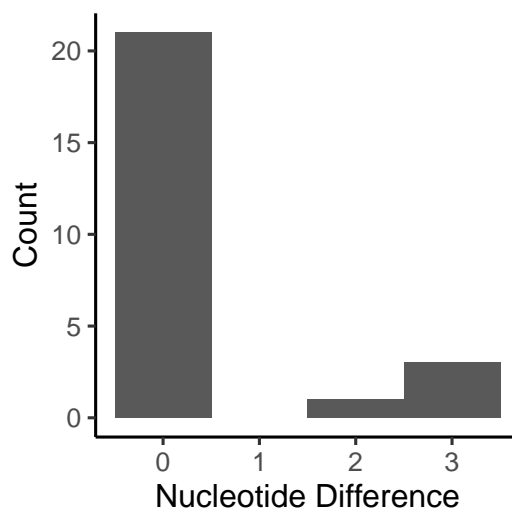
TRBV28*bp01

72 sequences assigned
38 (52.8%) exact matches, in which:
29 unique CDR3
8 unique J



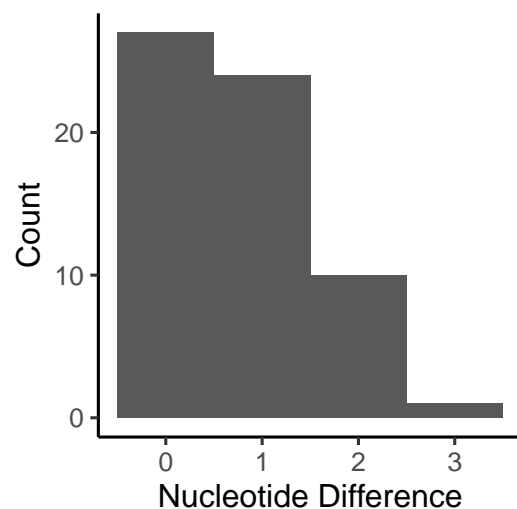
TRBV9*bp02

25 sequences assigned
21 (84%) exact matches, in which:
11 unique CDR3
6 unique J



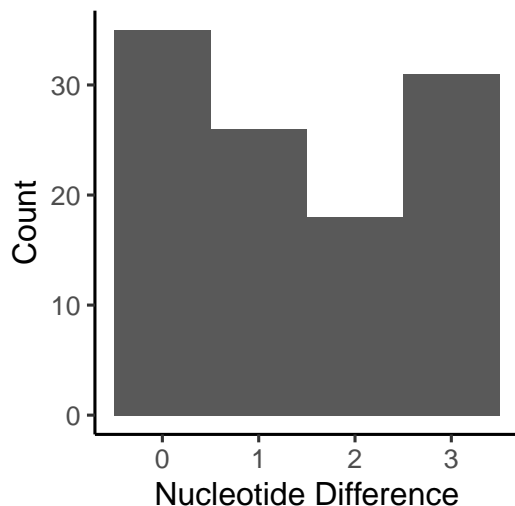
TRBV21-1*bp02

62 sequences assigned
27 (43.5%) exact matches, in which:
19 unique CDR3
7 unique J



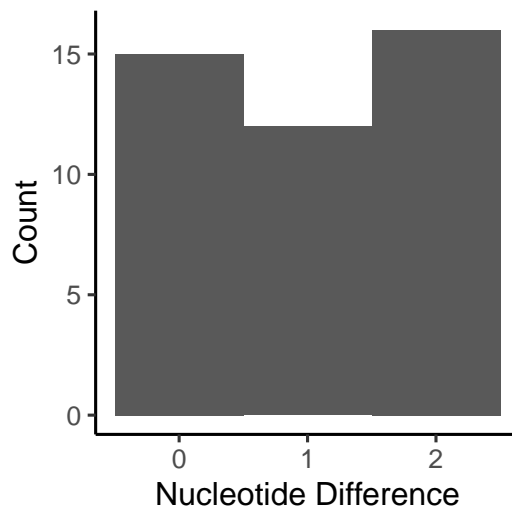
TRBV11–2*bp01

110 sequences assigned
35 (31.8%) exact matches, in which:
27 unique CDR3
10 unique J



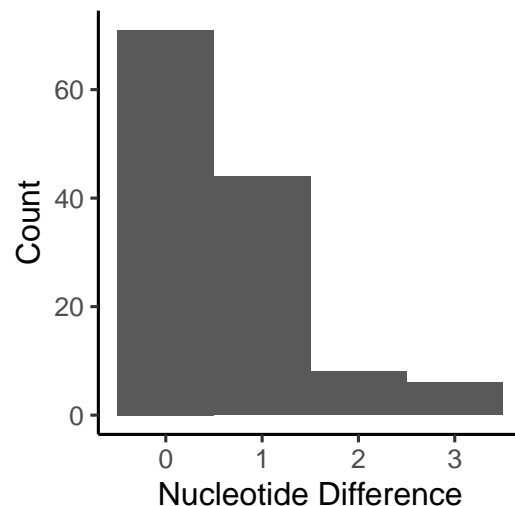
TRBV12–5*bp01

43 sequences assigned
15 (34.9%) exact matches, in which:
6 unique CDR3
3 unique J



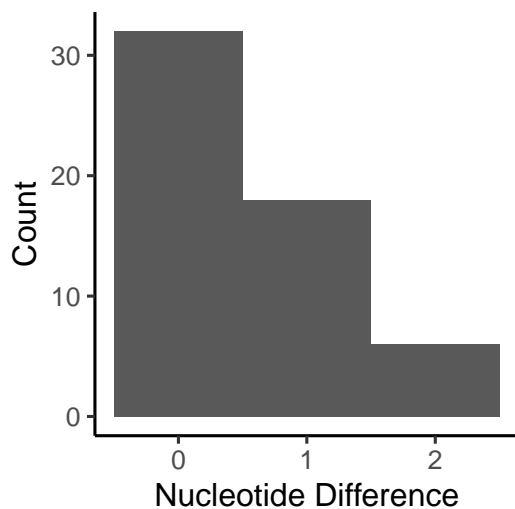
TRBV24–1*bp01

129 sequences assigned
71 (55%) exact matches, in which:
37 unique CDR3
5 unique J



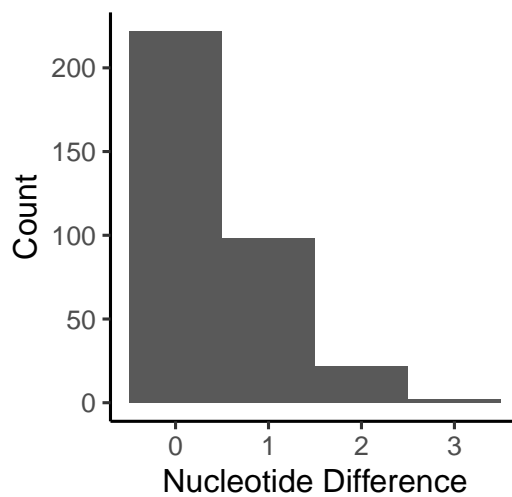
TRBV11–2*bp03

56 sequences assigned
32 (57.1%) exact matches, in which:
22 unique CDR3
8 unique J



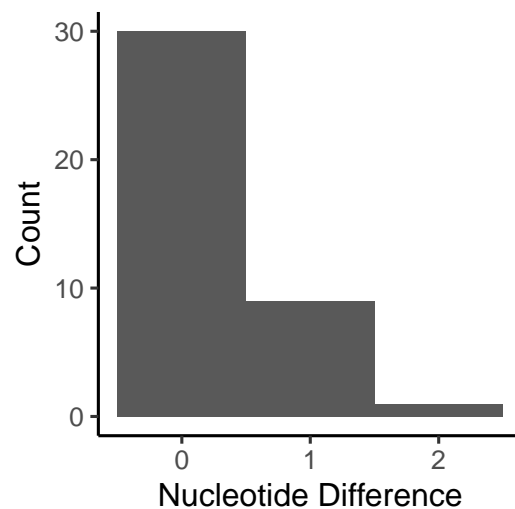
TRBV12–34*bp01

344 sequences assigned
222 (64.5%) exact matches, in which:
105 unique CDR3
12 unique J



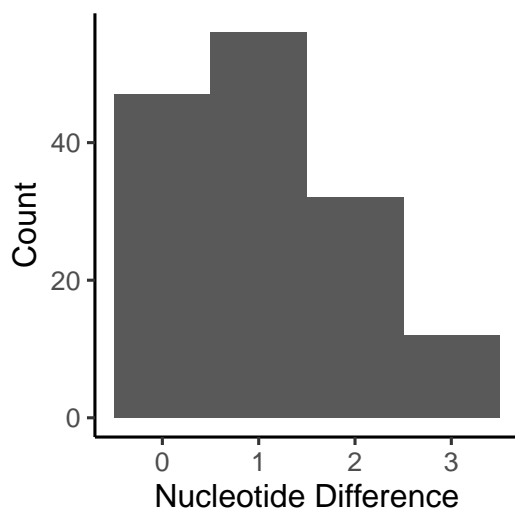
TRBV4–1*bp01

40 sequences assigned
30 (75%) exact matches, in which:
17 unique CDR3
6 unique J



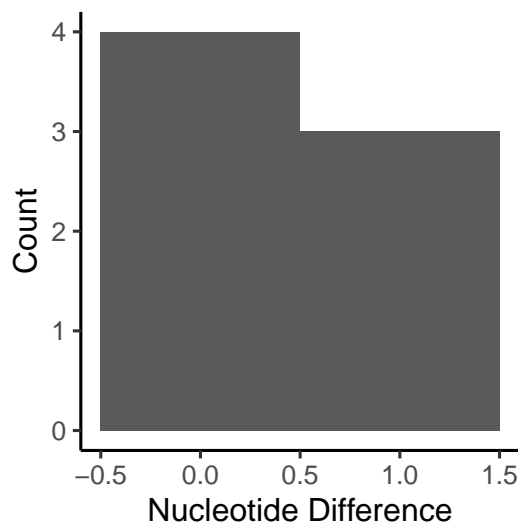
TRBV11–3*bp01

147 sequences assigned
47 (32%) exact matches, in which:
37 unique CDR3
11 unique J



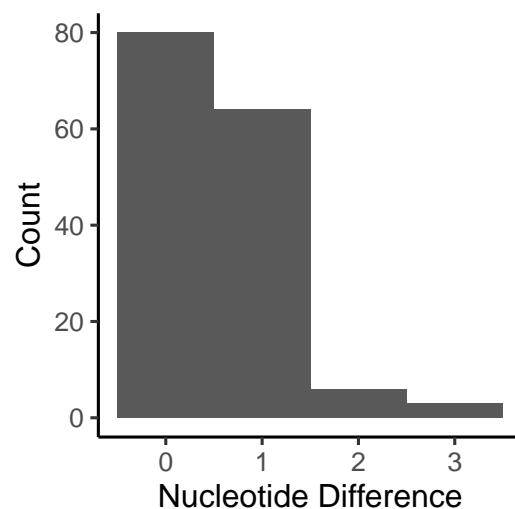
TRBV23–1*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
2 unique CDR3
2 unique J



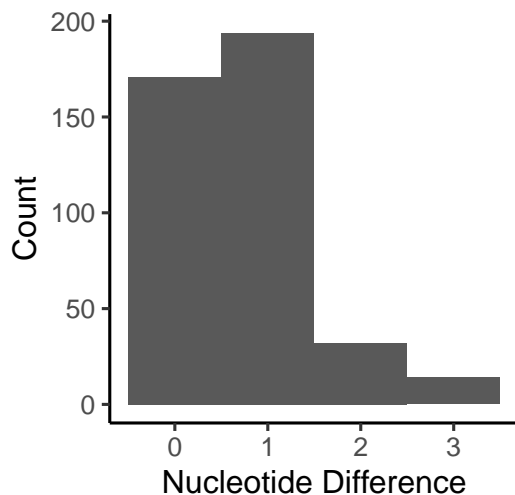
TRBV24–1*bp02

153 sequences assigned
80 (52.3%) exact matches, in which:
45 unique CDR3
6 unique J



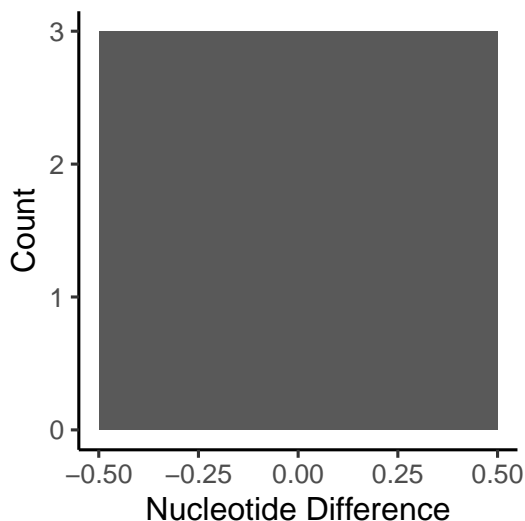
TRBV4-2*bp01

411 sequences assigned
171 (41.6%) exact matches, in which:
115 unique CDR3
12 unique J



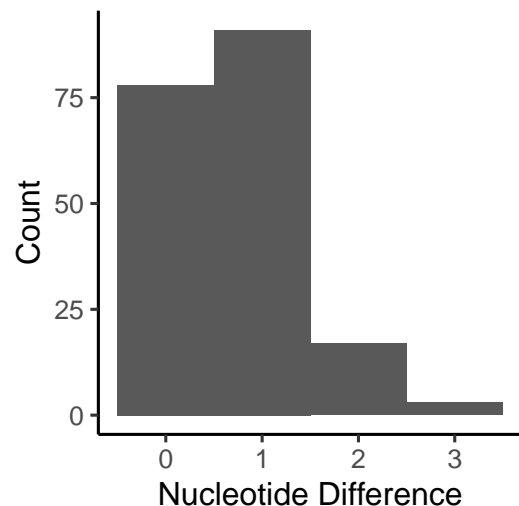
TRBV25-1*bp01

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



TRBV5-5*bp01

189 sequences assigned
78 (41.3%) exact matches, in which:
53 unique CDR3
9 unique J



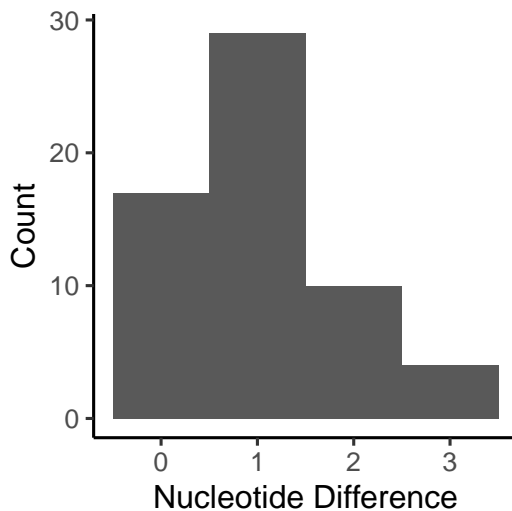
TRBV4-3*bp01

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



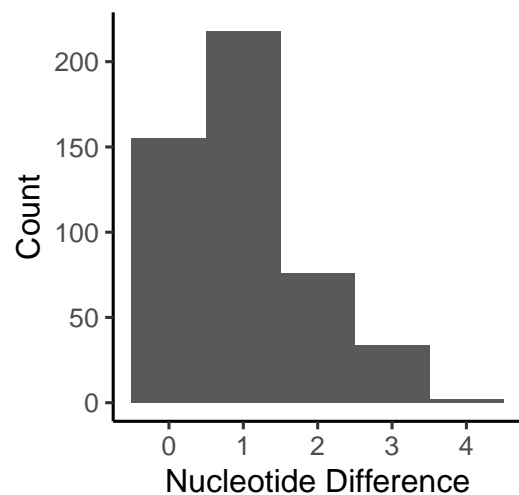
TRBV5-3*bp02

60 sequences assigned
17 (28.3%) exact matches, in which:
13 unique CDR3
6 unique J



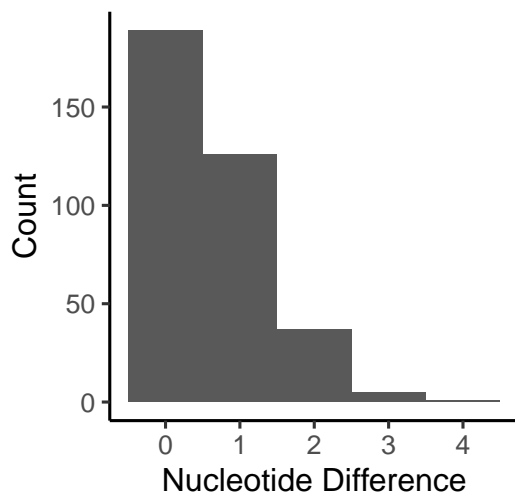
TRBV5-6*bp01

485 sequences assigned
155 (32%) exact matches, in which:
99 unique CDR3
12 unique J



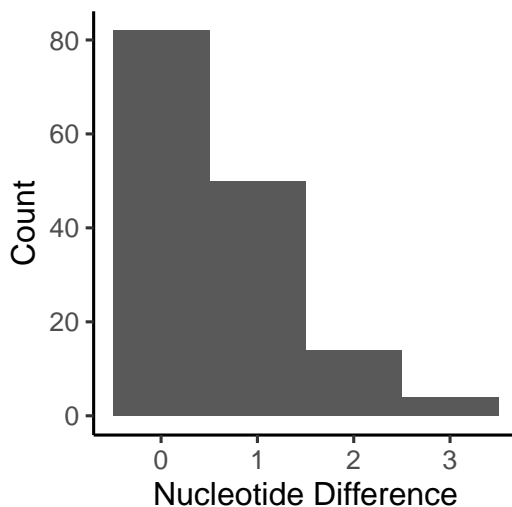
TRBV5-1*bp01

358 sequences assigned
189 (52.8%) exact matches, in which:
78 unique CDR3
11 unique J



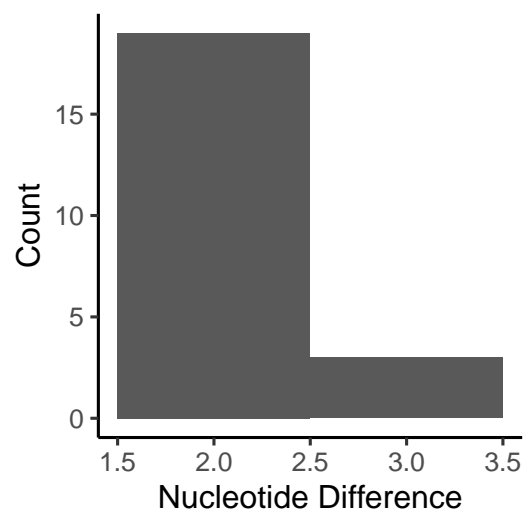
TRBV5-4*bp01

150 sequences assigned
82 (54.7%) exact matches, in which:
42 unique CDR3
9 unique J



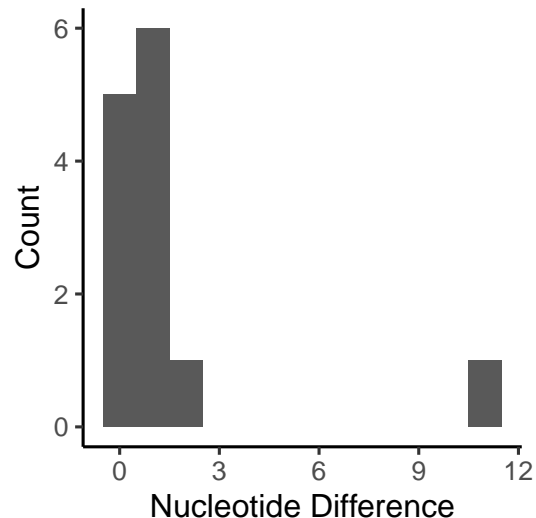
TRBV5-7*bp01

22 sequences assigned
No exact matches.



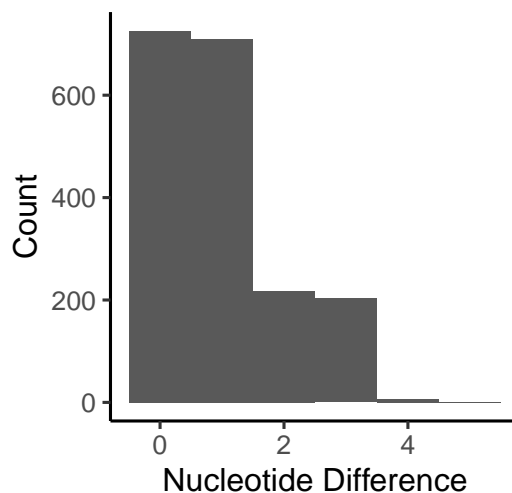
TRBV5–8*bp01

13 sequences assigned
5 (38.5%) exact matches, in which:
3 unique CDR3
2 unique J



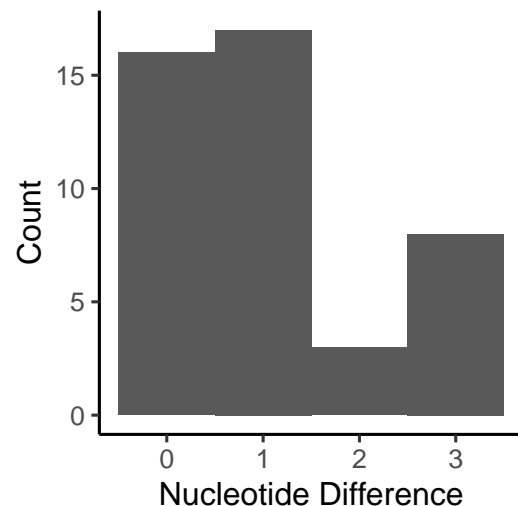
TRBV6–5*bp01

1863 sequences assigned
726 (39%) exact matches, in which:
439 unique CDR3
13 unique J



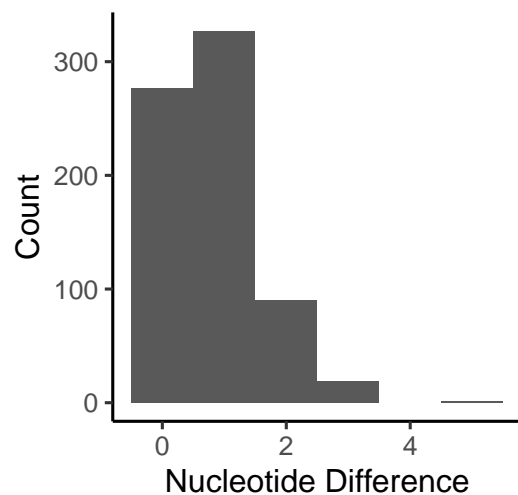
TRBV6–9*bp01

44 sequences assigned
16 (36.4%) exact matches, in which:
15 unique CDR3
8 unique J



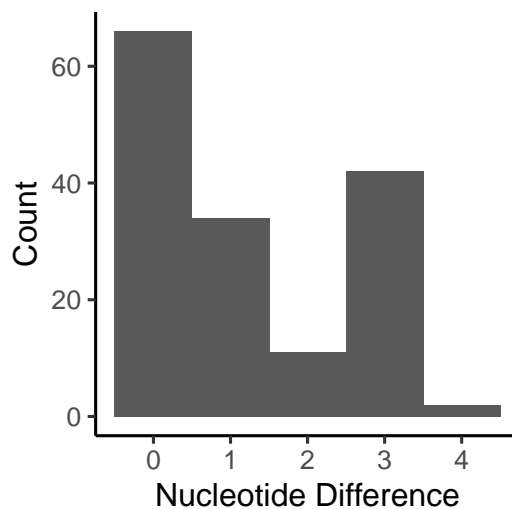
TRBV6–1*bp01

714 sequences assigned
277 (38.8%) exact matches, in which:
193 unique CDR3
12 unique J



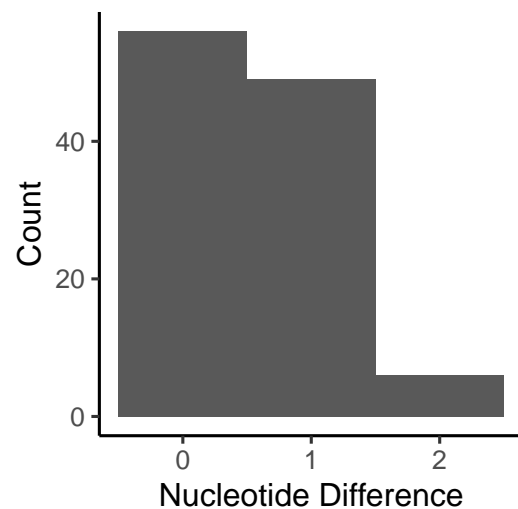
TRBV6–6*bp01

155 sequences assigned
66 (42.6%) exact matches, in which:
48 unique CDR3
10 unique J



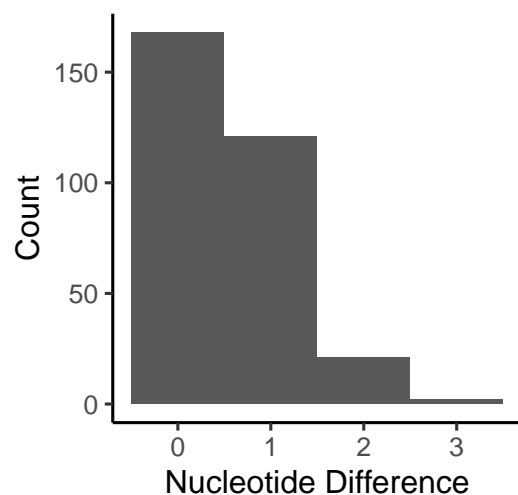
TRBV6–23*bp01

111 sequences assigned
56 (50.5%) exact matches, in which:
42 unique CDR3
12 unique J



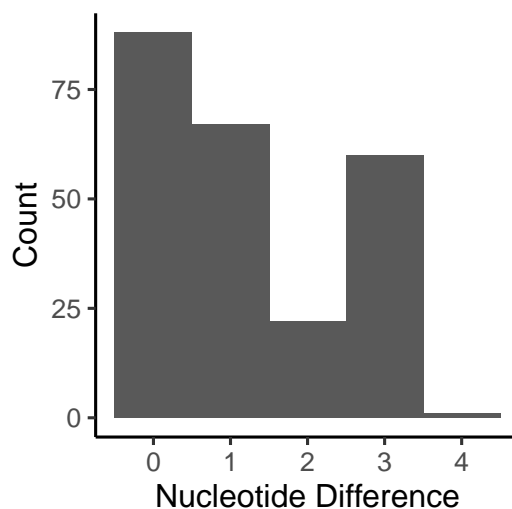
TRBV6–4*bp01

312 sequences assigned
168 (53.8%) exact matches, in which:
116 unique CDR3
13 unique J



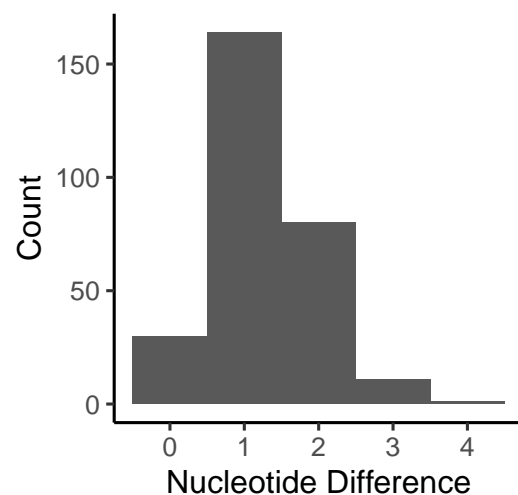
TRBV6–6*bp02

238 sequences assigned
88 (37%) exact matches, in which:
64 unique CDR3
10 unique J



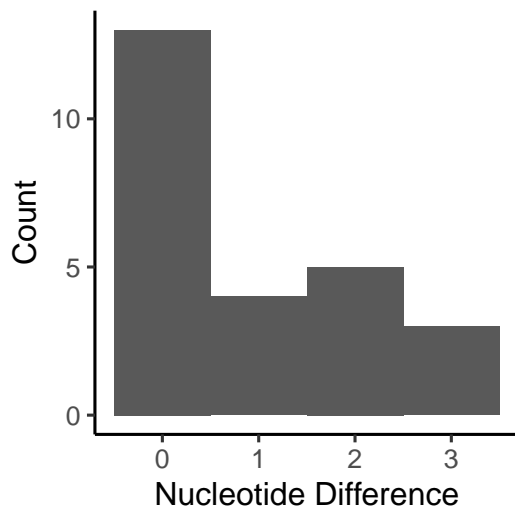
TRBV7–2*bp01

286 sequences assigned
30 (10.5%) exact matches, in which:
19 unique CDR3
9 unique J



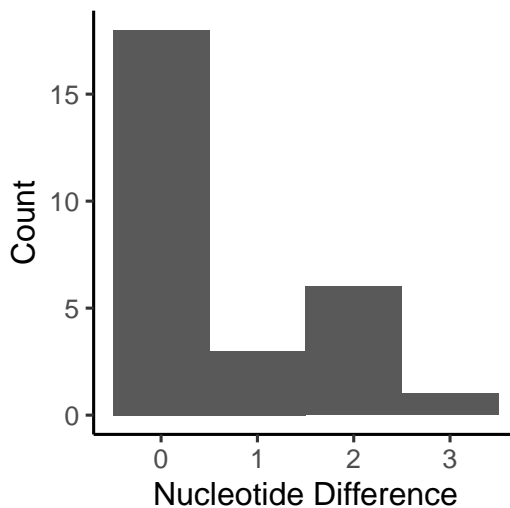
TRBV7-3*bp03

25 sequences assigned
13 (52%) exact matches, in which:
8 unique CDR3
5 unique J



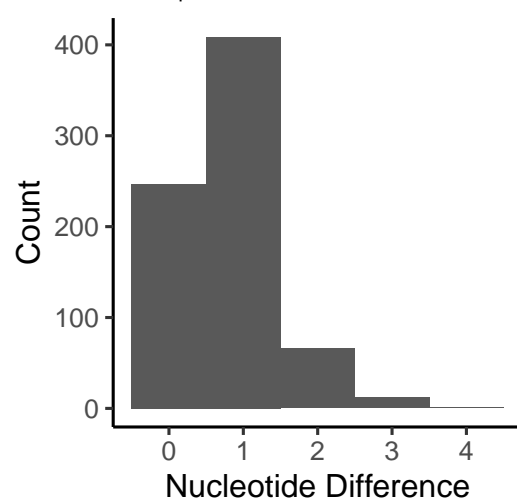
TRBV7-7*bp01

28 sequences assigned
18 (64.3%) exact matches, in which:
7 unique CDR3
5 unique J



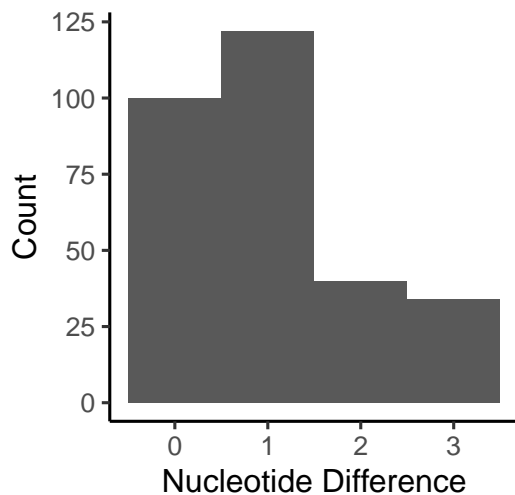
TRBV29-1*bp01

735 sequences assigned
247 (33.6%) exact matches, in which:
139 unique CDR3
10 unique J



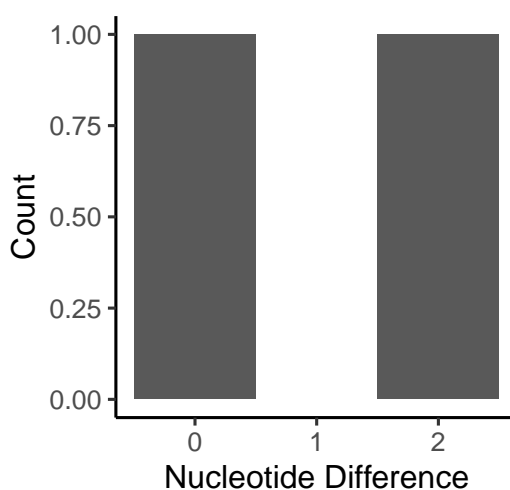
TRBV7-4*bp01

296 sequences assigned
100 (33.8%) exact matches, in which:
70 unique CDR3
11 unique J



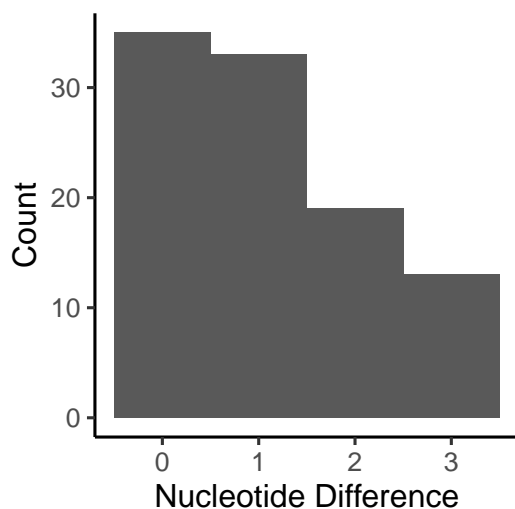
TRBV7-8*bp01

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



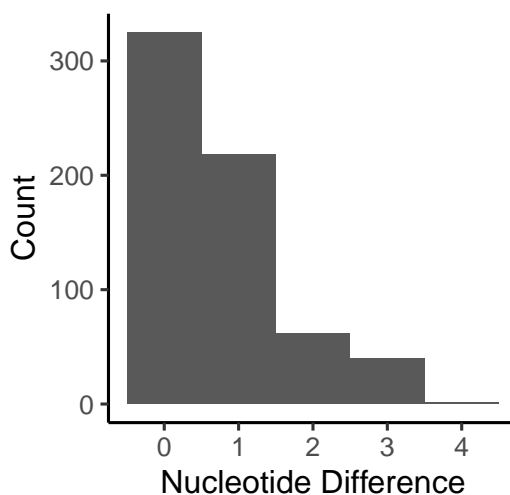
TRBV7-6*bp01

100 sequences assigned
35 (35%) exact matches, in which:
21 unique CDR3
7 unique J



TRBV7-9*bp01

646 sequences assigned
325 (50.3%) exact matches, in which:
152 unique CDR3
11 unique J





[illegible]