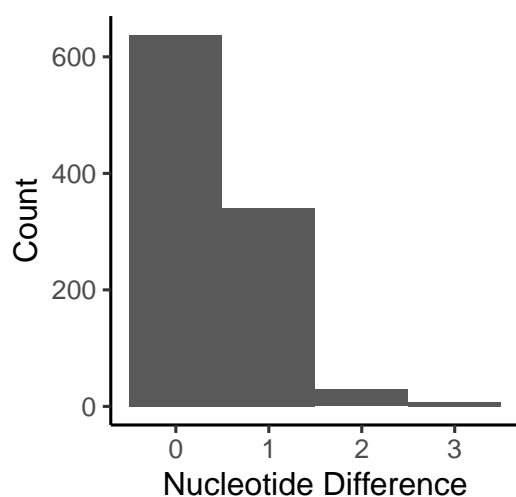


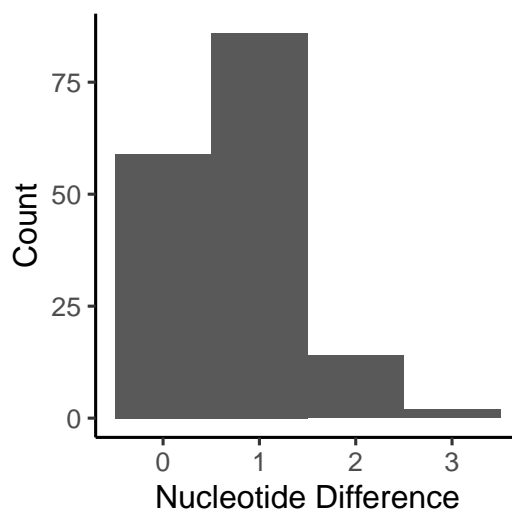
TRBV20–1*bp01

1017 sequences assigned
638 (62.7%) exact matches, in which:
357 unique CDR3
13 unique J



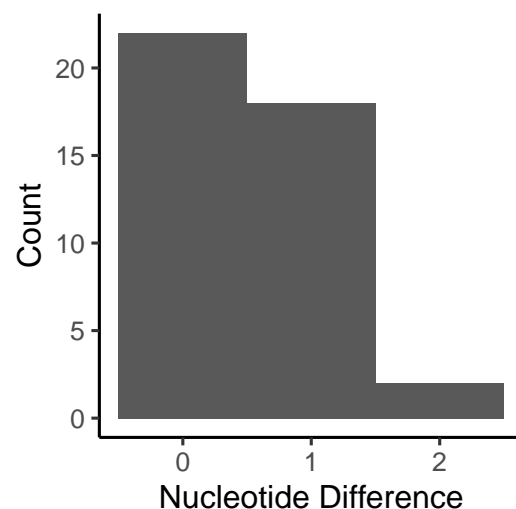
TRBV10–2*bp01

161 sequences assigned
59 (36.6%) exact matches, in which:
42 unique CDR3
8 unique J



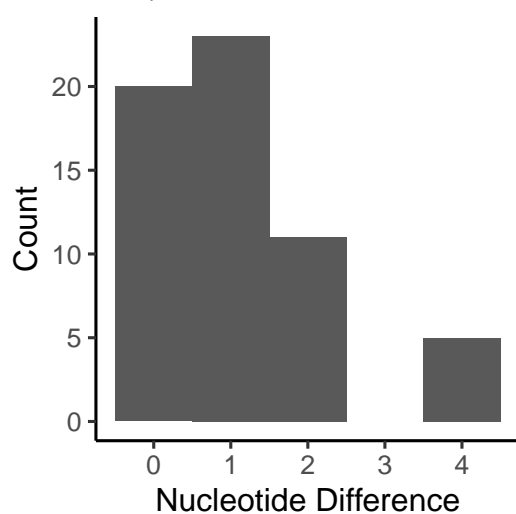
TRBV14*bp01

42 sequences assigned
22 (52.4%) exact matches, in which:
19 unique CDR3
8 unique J



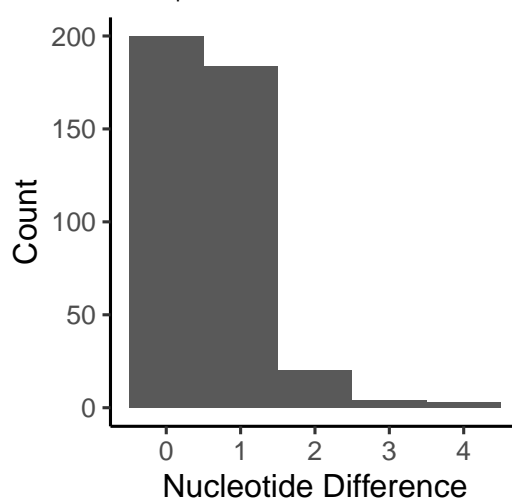
TRBV10–1*bp01

59 sequences assigned
20 (33.9%) exact matches, in which:
16 unique CDR3
8 unique J



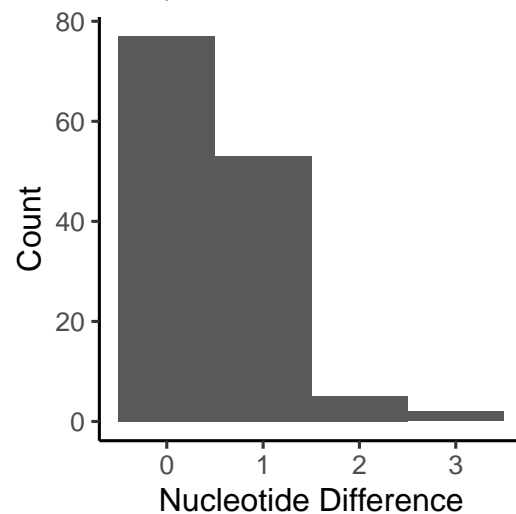
TRBV10–3*bp01

411 sequences assigned
200 (48.7%) exact matches, in which:
160 unique CDR3
12 unique J



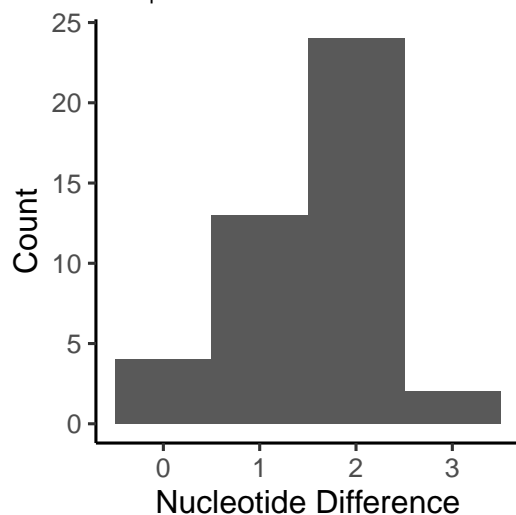
TRBV15*bp02

137 sequences assigned
77 (56.2%) exact matches, in which:
42 unique CDR3
10 unique J



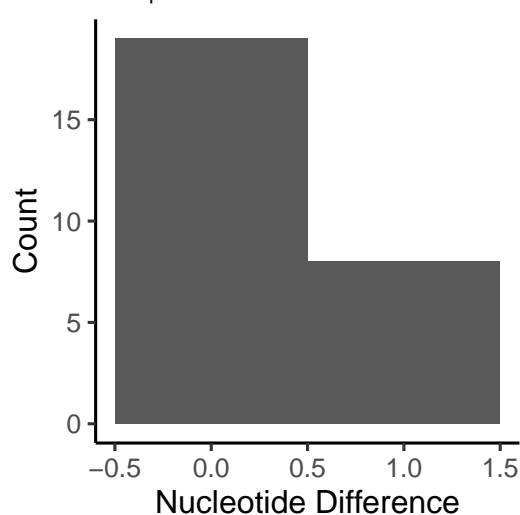
TRBV10–1*bp02

43 sequences assigned
4 (9.3%) exact matches, in which:
4 unique CDR3
4 unique J



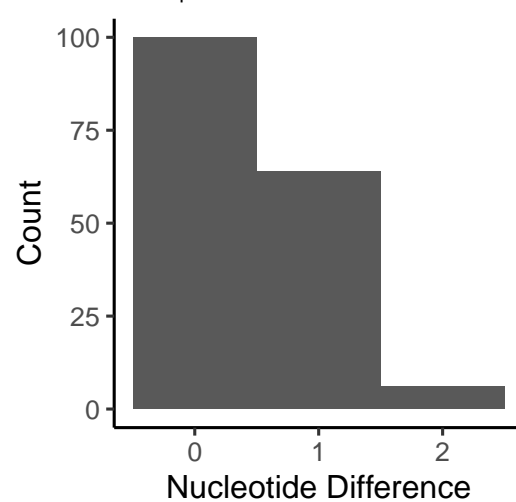
TRBV13*bp01

27 sequences assigned
19 (70.4%) exact matches, in which:
16 unique CDR3
8 unique J



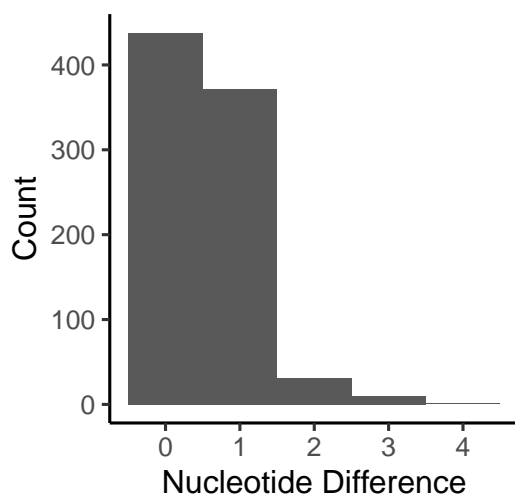
TRBV18*bp01

170 sequences assigned
100 (58.8%) exact matches, in which:
57 unique CDR3
10 unique J



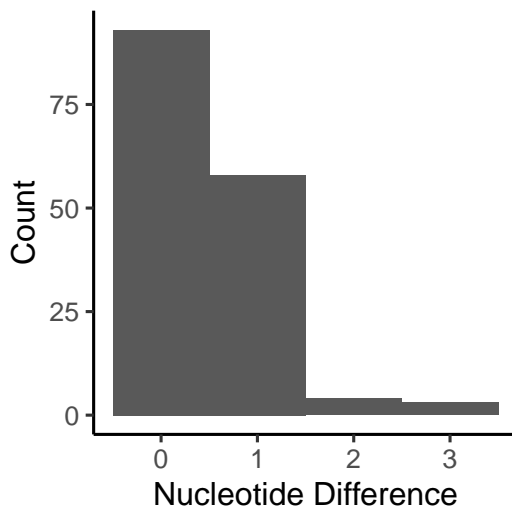
TRBV19*bp01

852 sequences assigned
438 (51.4%) exact matches, in which:
284 unique CDR3
13 unique J



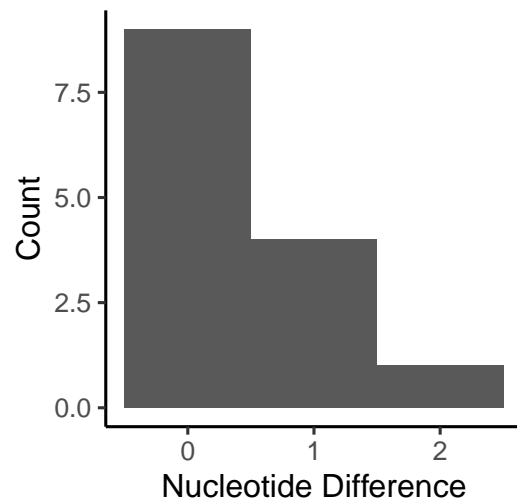
TRBV28*bp01

158 sequences assigned
93 (58.9%) exact matches, in which:
79 unique CDR3
13 unique J



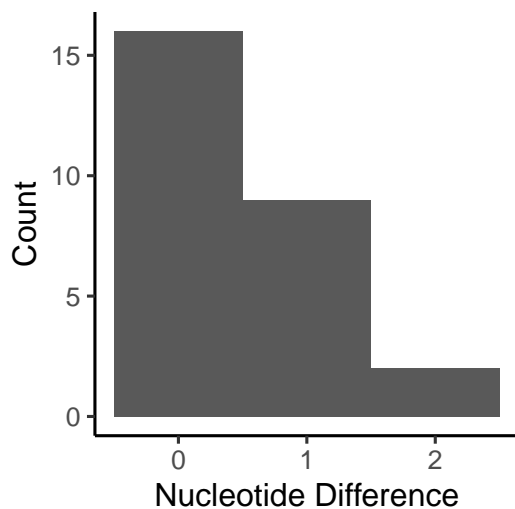
TRBV21-1*bp01

14 sequences assigned
9 (64.3%) exact matches, in which:
9 unique CDR3
4 unique J



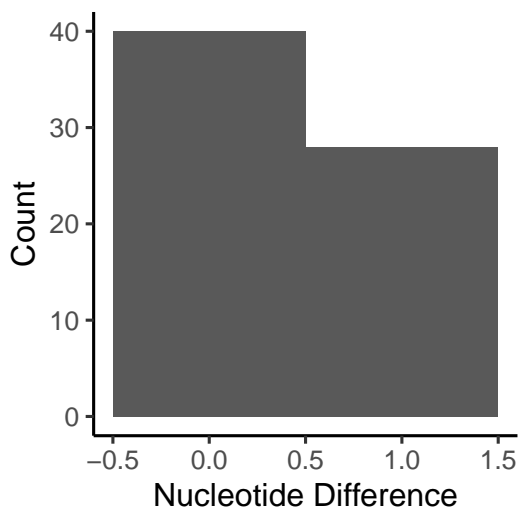
TRBV2*bp01

27 sequences assigned
16 (59.3%) exact matches, in which:
14 unique CDR3
9 unique J



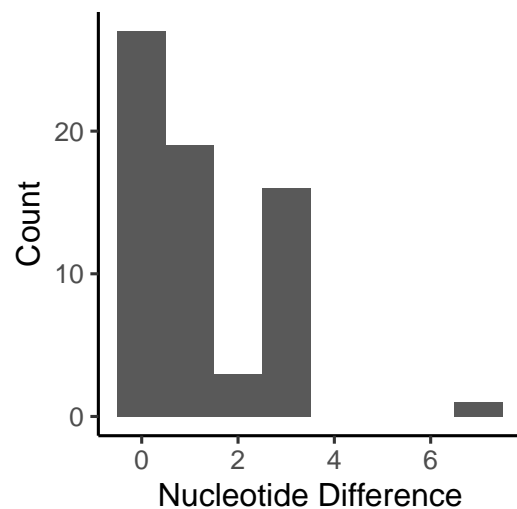
TRBV9*bp01

68 sequences assigned
40 (58.8%) exact matches, in which:
30 unique CDR3
8 unique J



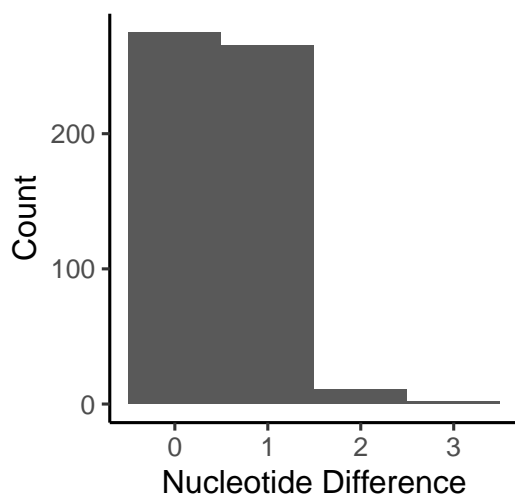
TRBV11-1*bp01

66 sequences assigned
27 (40.9%) exact matches, in which:
22 unique CDR3
10 unique J



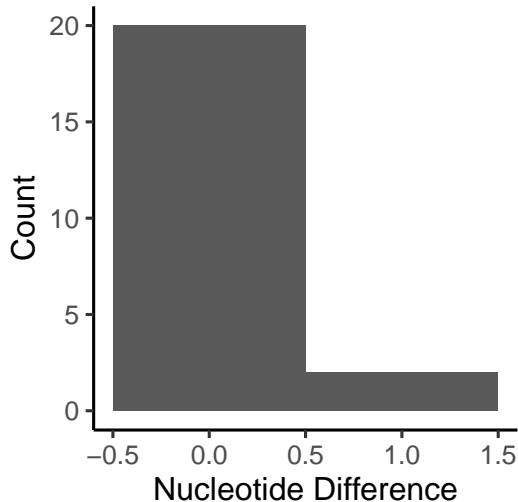
TRBV27*bp01

553 sequences assigned
275 (49.7%) exact matches, in which:
211 unique CDR3
12 unique J



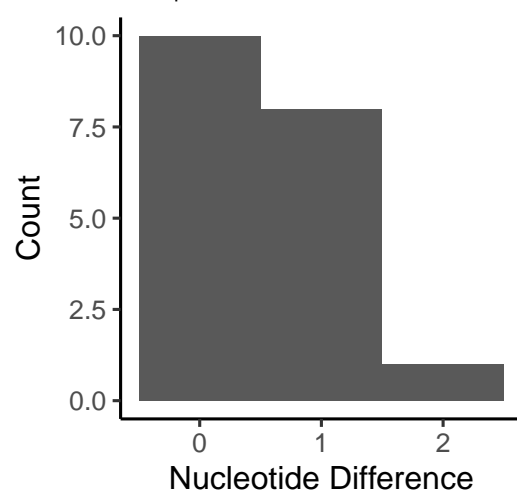
TRBV9*bp02

22 sequences assigned
20 (90.9%) exact matches, in which:
12 unique CDR3
8 unique J



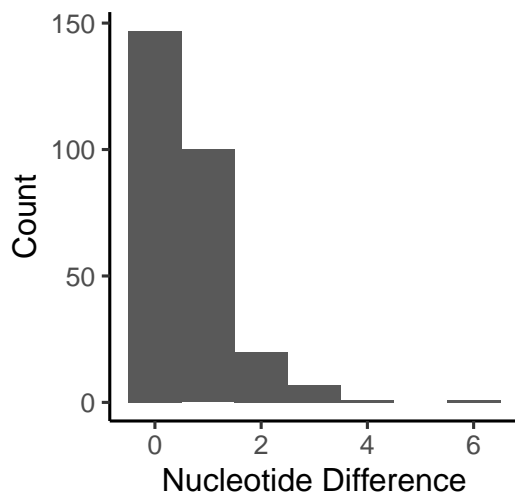
TRBV21-1*bp02

19 sequences assigned
10 (52.6%) exact matches, in which:
9 unique CDR3
6 unique J



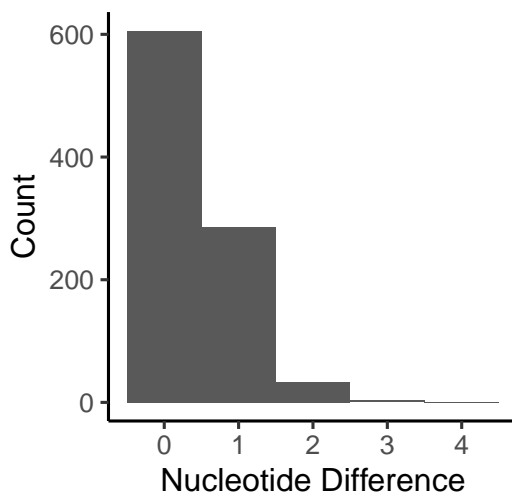
TRBV11–2*bp01

276 sequences assigned
147 (53.3%) exact matches, in which:
105 unique CDR3
13 unique J



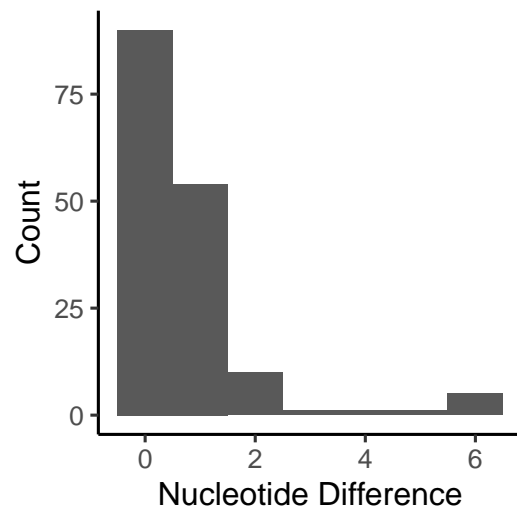
TRBV12–34*bp01

929 sequences assigned
606 (65.2%) exact matches, in which:
347 unique CDR3
13 unique J



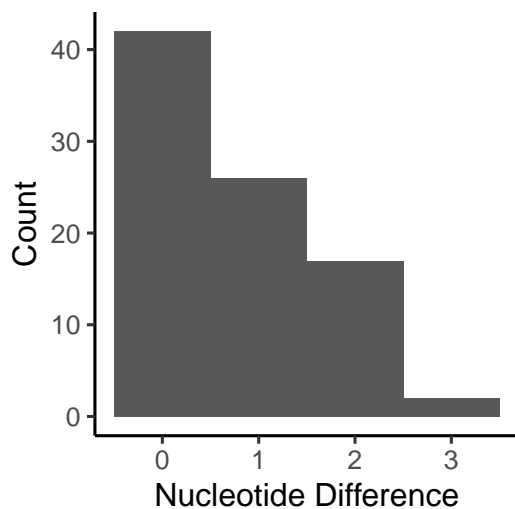
TRBV4–1*bp01

162 sequences assigned
90 (55.6%) exact matches, in which:
66 unique CDR3
11 unique J



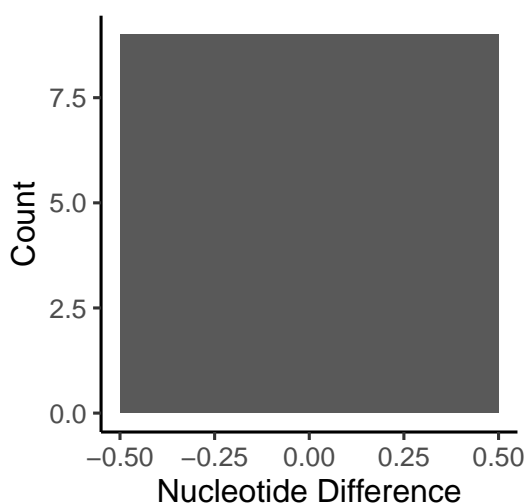
TRBV11–3*bp01

87 sequences assigned
42 (48.3%) exact matches, in which:
32 unique CDR3
7 unique J



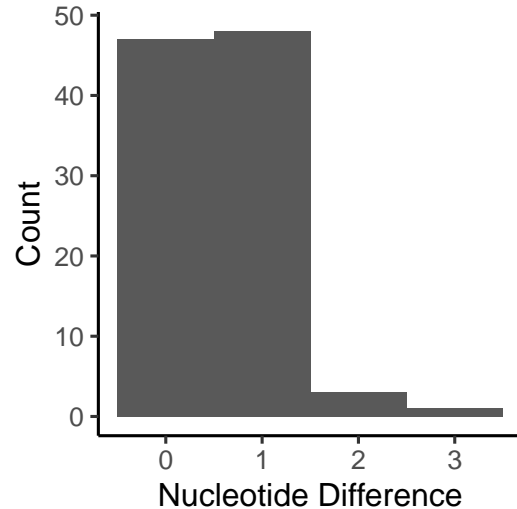
TRBV3–1*bp01

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



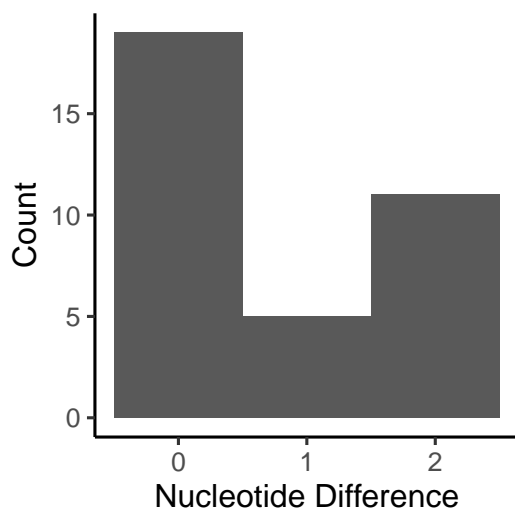
TRBV24–1*bp01

99 sequences assigned
47 (47.5%) exact matches, in which:
34 unique CDR3
6 unique J



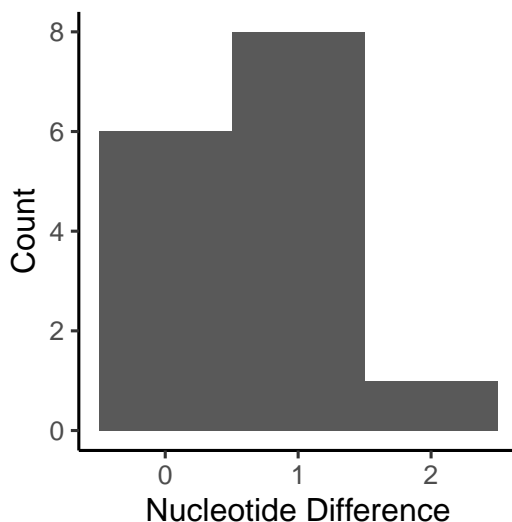
TRBV12–5*bp01

35 sequences assigned
19 (54.3%) exact matches, in which:
15 unique CDR3
6 unique J



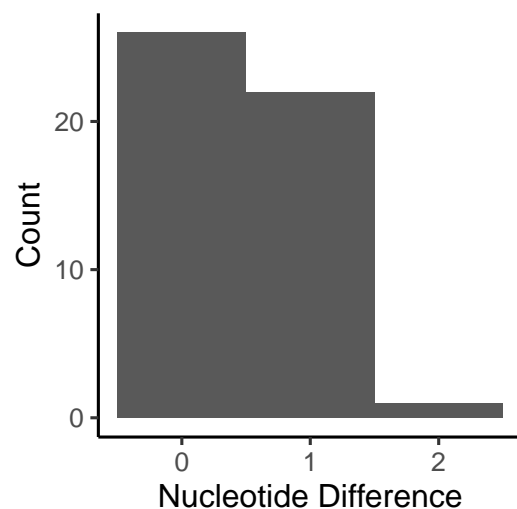
TRBV23–1*bp01

15 sequences assigned
6 (40%) exact matches, in which:
5 unique CDR3
4 unique J



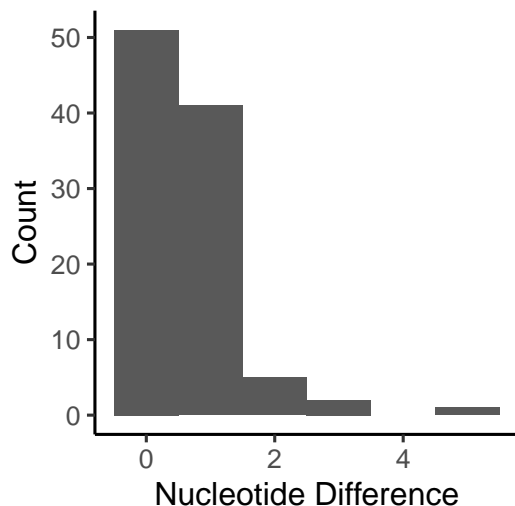
TRBV24–1*bp02

49 sequences assigned
26 (53.1%) exact matches, in which:
21 unique CDR3
6 unique J



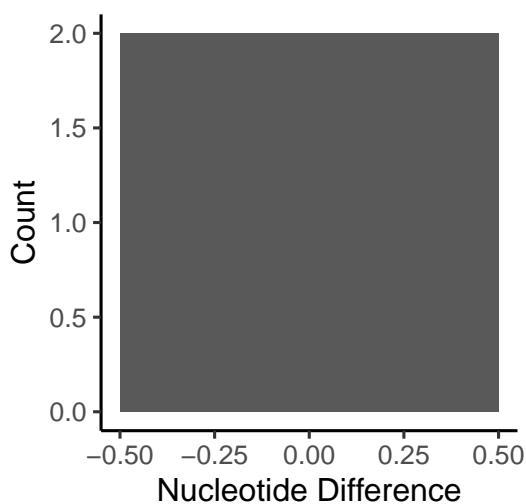
TRBV4-2*bp01

100 sequences assigned
51 (51%) exact matches, in which:
36 unique CDR3
6 unique J



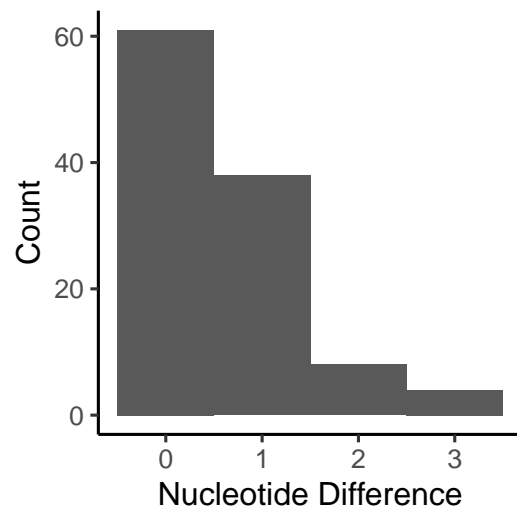
TRBV5-3*bp01

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



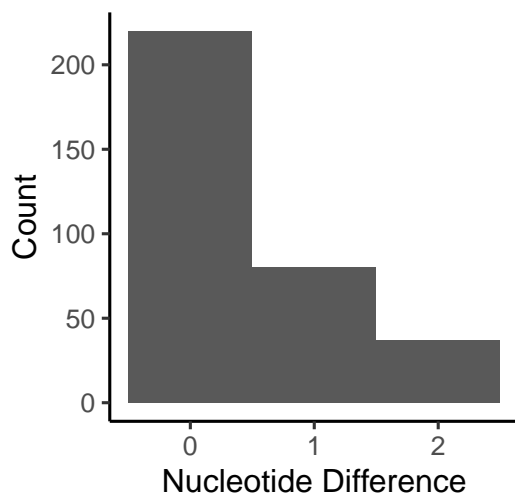
TRBV5-5*bp01

111 sequences assigned
61 (55%) exact matches, in which:
42 unique CDR3
9 unique J



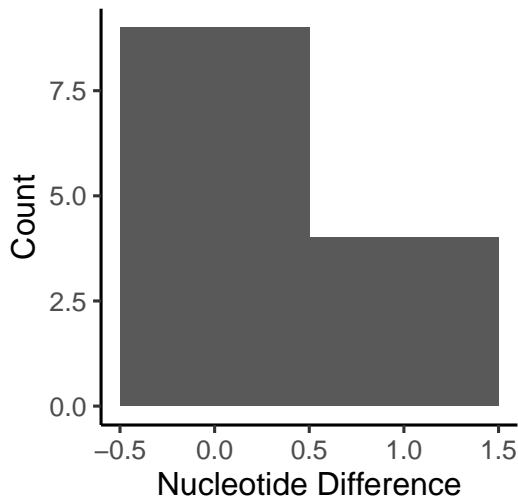
TRBV5-1*bp01

337 sequences assigned
220 (65.3%) exact matches, in which:
145 unique CDR3
12 unique J



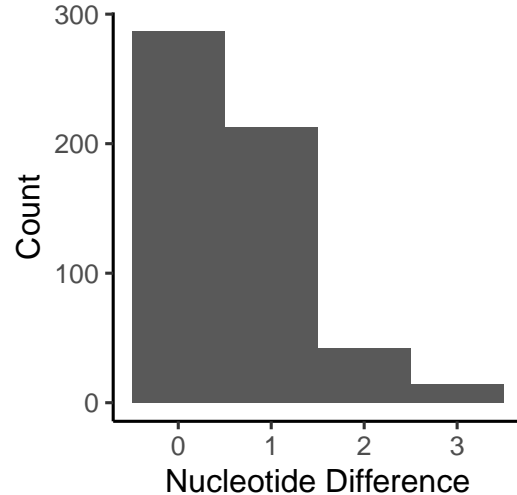
TRBV5-3*bp02

13 sequences assigned
9 (69.2%) exact matches, in which:
5 unique CDR3
3 unique J



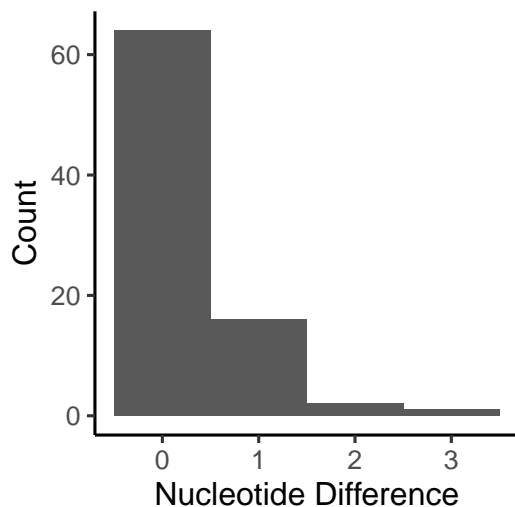
TRBV5-6*bp01

556 sequences assigned
287 (51.6%) exact matches, in which:
193 unique CDR3
13 unique J



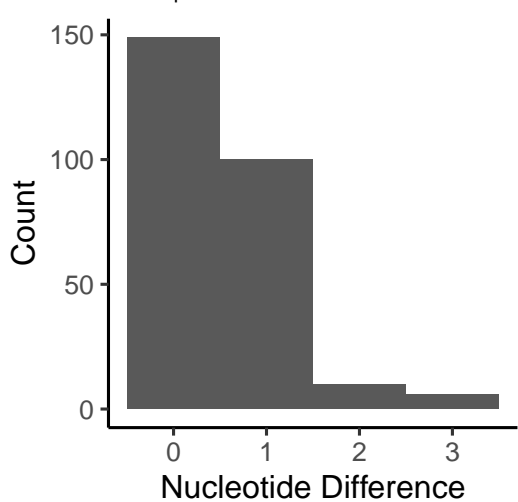
TRBV25-1*bp01

83 sequences assigned
64 (77.1%) exact matches, in which:
30 unique CDR3
9 unique J



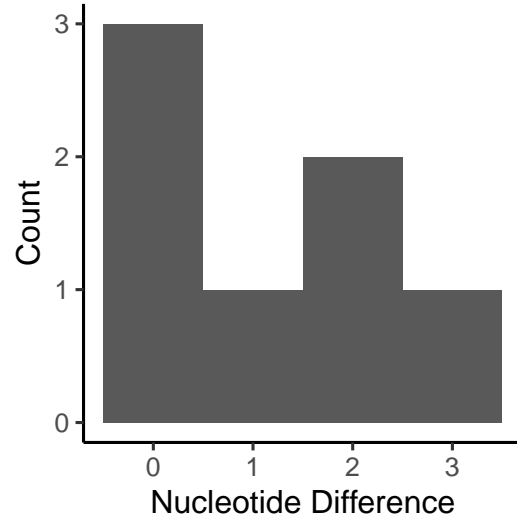
TRBV5-4*bp01

265 sequences assigned
149 (56.2%) exact matches, in which:
107 unique CDR3
12 unique J



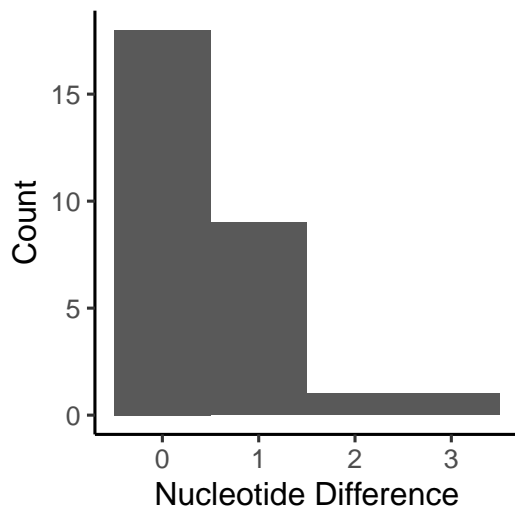
TRBV5-7*bp01

7 sequences assigned
3 (42.9%) exact matches, in which:
2 unique CDR3
2 unique J



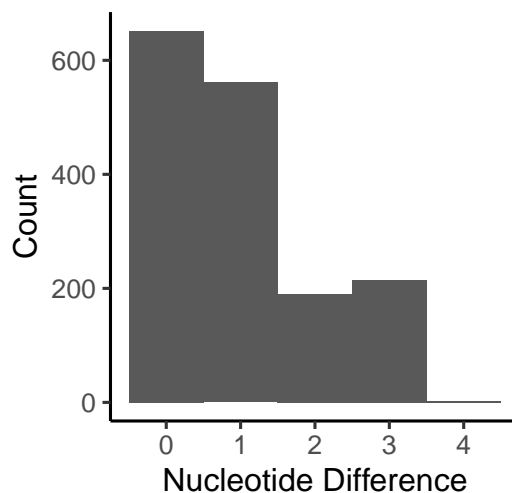
TRBV5-8*bp01

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



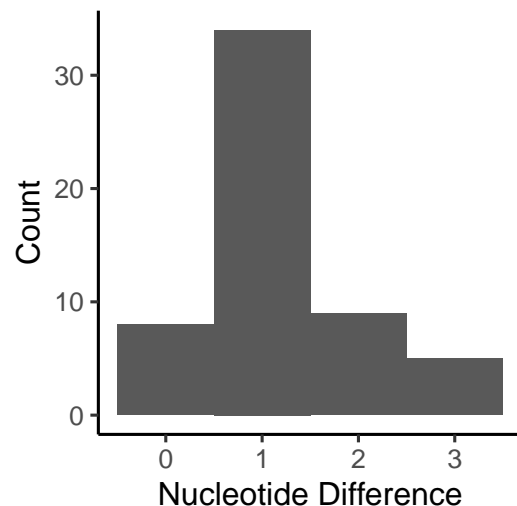
TRBV6-5*bp01

1621 sequences assigned
652 (40.2%) exact matches, in which:
461 unique CDR3
13 unique J



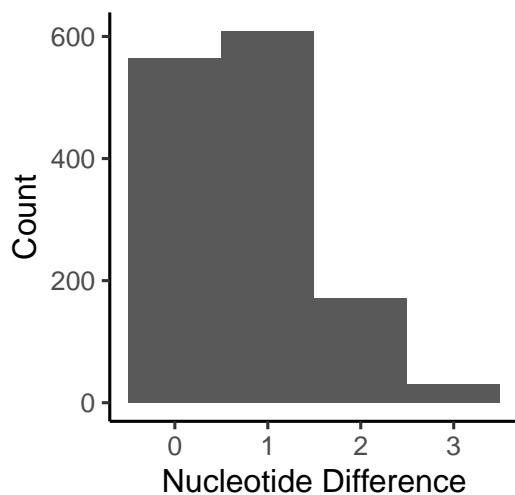
TRBV6-8*bp01

56 sequences assigned
8 (14.3%) exact matches, in which:
7 unique CDR3
4 unique J



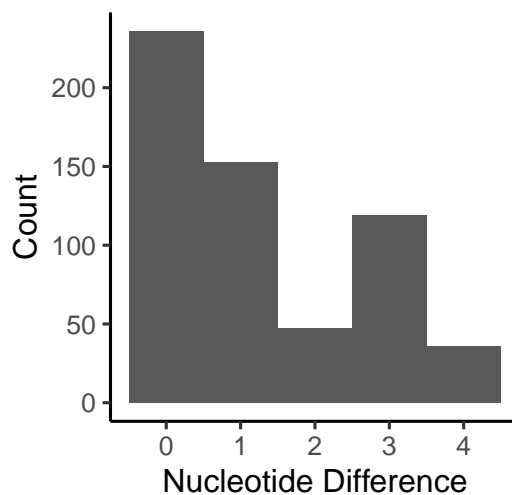
TRBV6-1*bp01

1376 sequences assigned
564 (41%) exact matches, in which:
406 unique CDR3
13 unique J



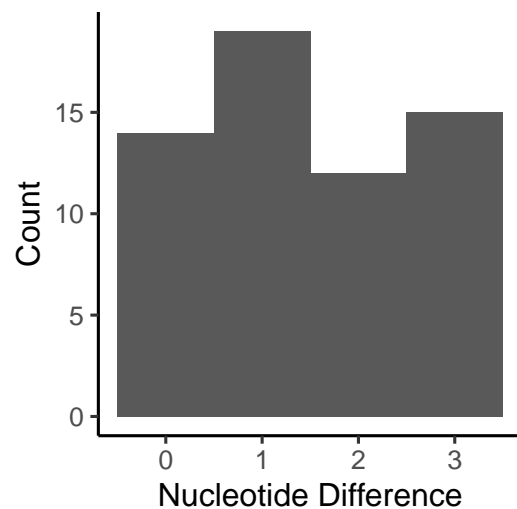
TRBV6-6*bp01

591 sequences assigned
236 (39.9%) exact matches, in which:
180 unique CDR3
12 unique J



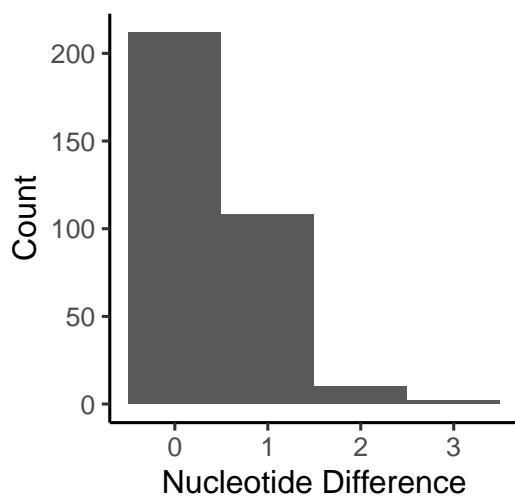
TRBV6-9*bp01

60 sequences assigned
14 (23.3%) exact matches, in which:
8 unique CDR3
4 unique J



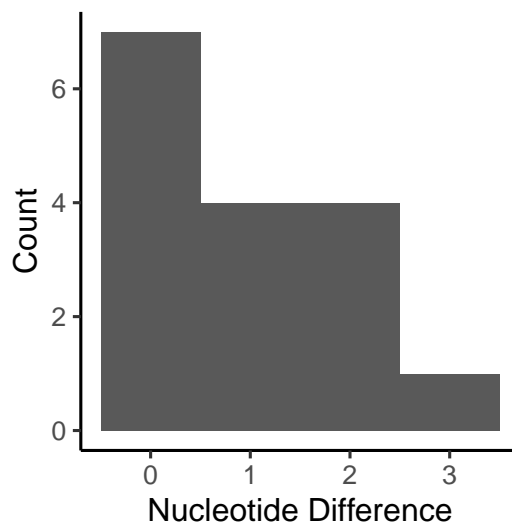
TRBV6-4*bp01

332 sequences assigned
212 (63.9%) exact matches, in which:
153 unique CDR3
13 unique J



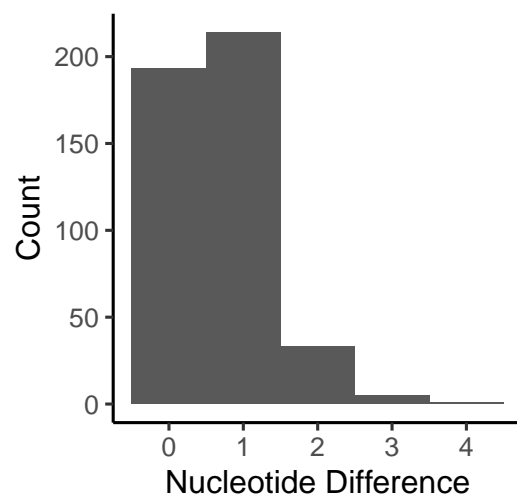
TRBV6-7*bp01

16 sequences assigned
7 (43.8%) exact matches, in which:
6 unique CDR3
5 unique J



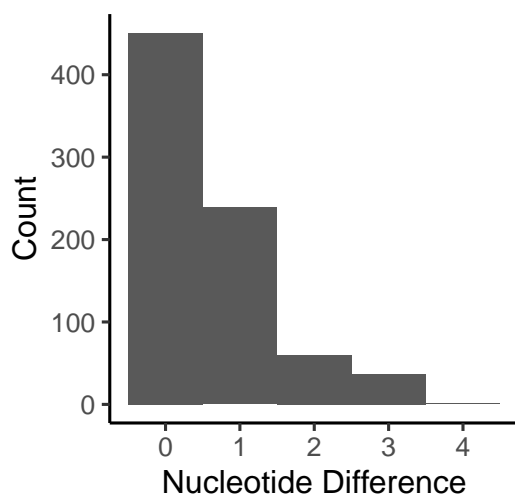
TRBV6-23*bp01

447 sequences assigned
193 (43.2%) exact matches, in which:
143 unique CDR3
13 unique J



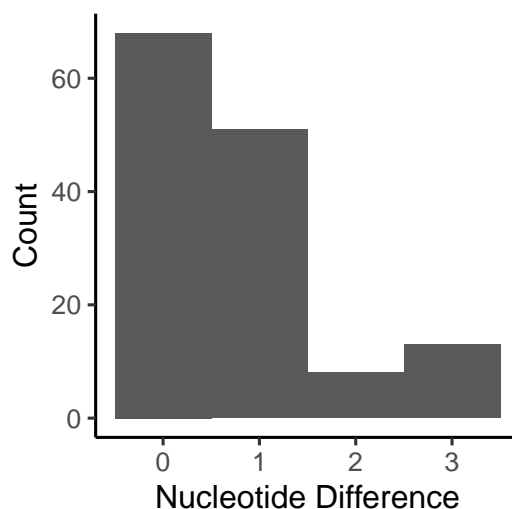
TRBV7-2*bp01

788 sequences assigned
451 (57.2%) exact matches, in which:
249 unique CDR3
13 unique J



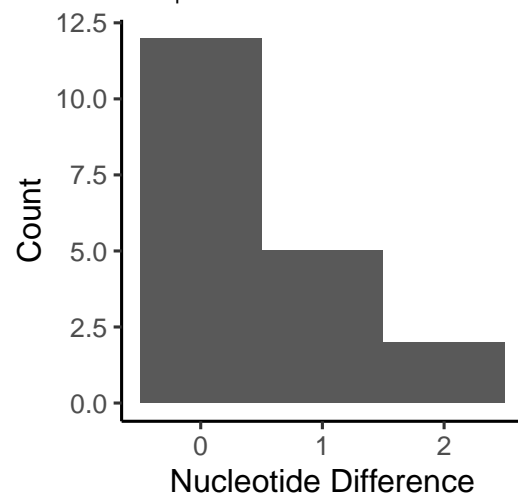
TRBV7-3*bp03

140 sequences assigned
68 (48.6%) exact matches, in which:
43 unique CDR3
8 unique J



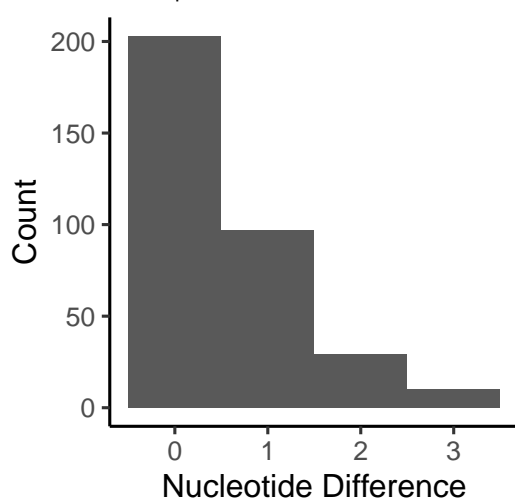
TRBV7-7*bp01

19 sequences assigned
12 (63.2%) exact matches, in which:
6 unique CDR3
5 unique J



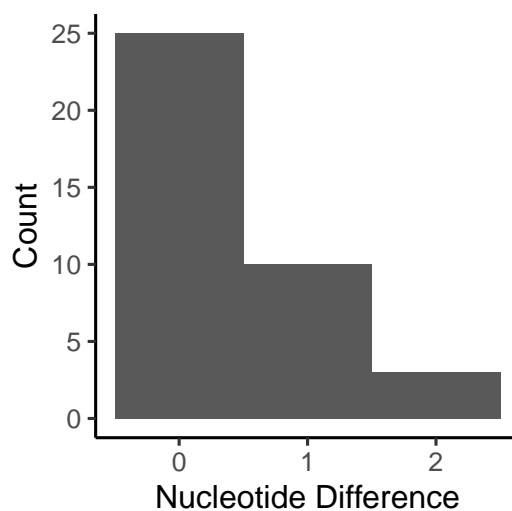
TRBV7-2*bp02

339 sequences assigned
203 (59.9%) exact matches, in which:
100 unique CDR3
11 unique J



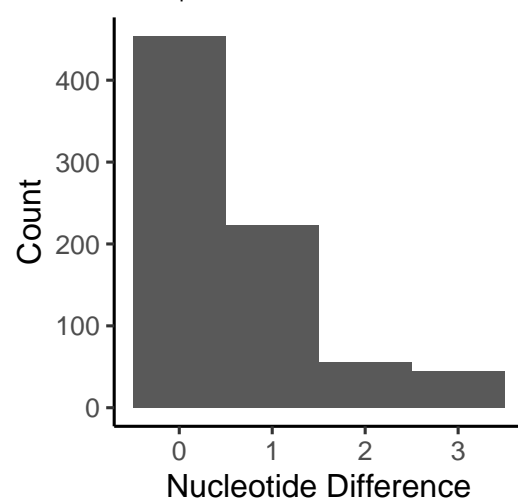
TRBV7-4*bp01

38 sequences assigned
25 (65.8%) exact matches, in which:
15 unique CDR3
6 unique J



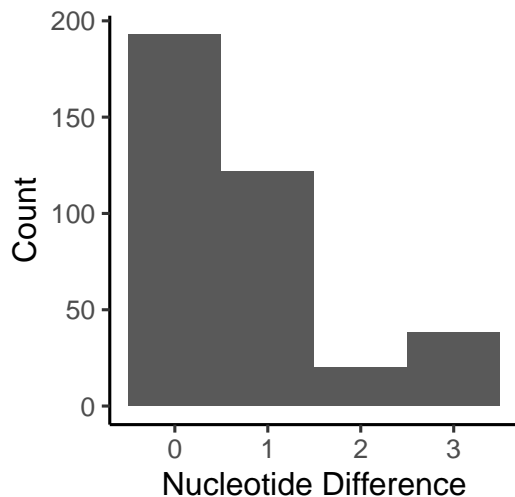
TRBV7-9*bp01

777 sequences assigned
454 (58.4%) exact matches, in which:
265 unique CDR3
13 unique J



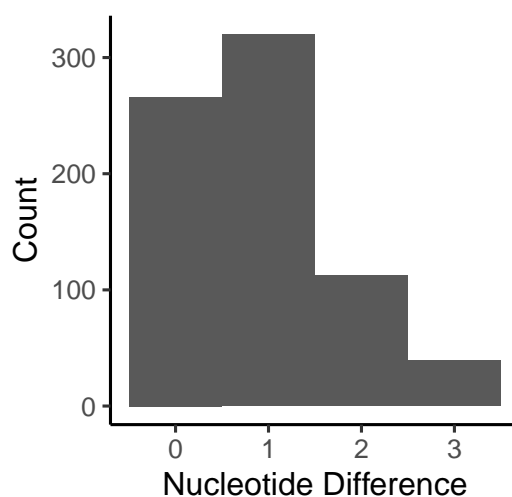
TRBV7-3*bp01

373 sequences assigned
193 (51.7%) exact matches, in which:
116 unique CDR3
13 unique J



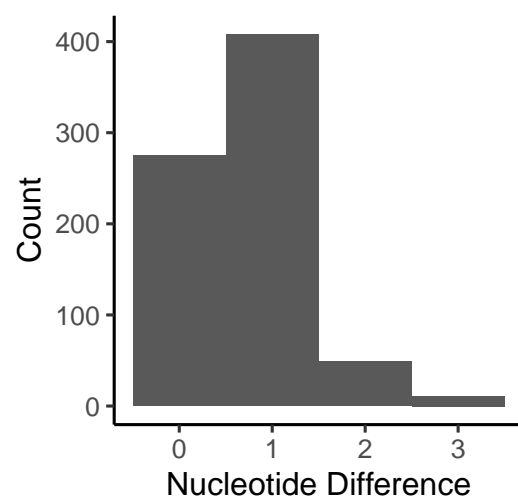
TRBV7-6*bp01

737 sequences assigned
266 (36.1%) exact matches, in which:
155 unique CDR3
12 unique J



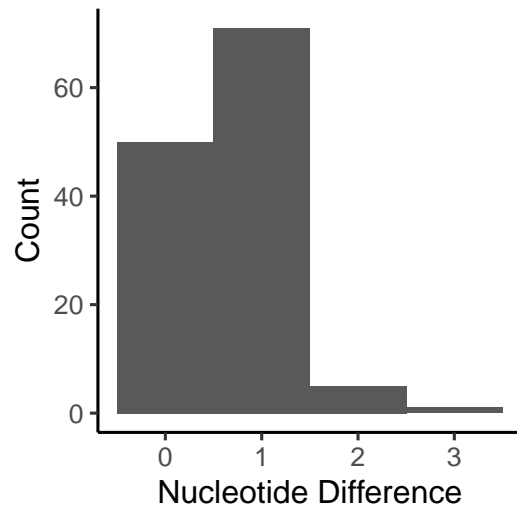
TRBV29-1*bp01

743 sequences assigned
275 (37%) exact matches, in which:
175 unique CDR3
13 unique J



TRBV29–1*bp03

127 sequences assigned
50 (39.4%) exact matches, in which:
35 unique CDR3
6 unique J





[illegible]