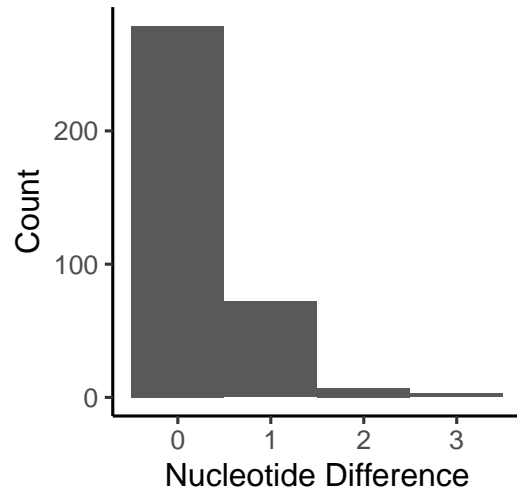


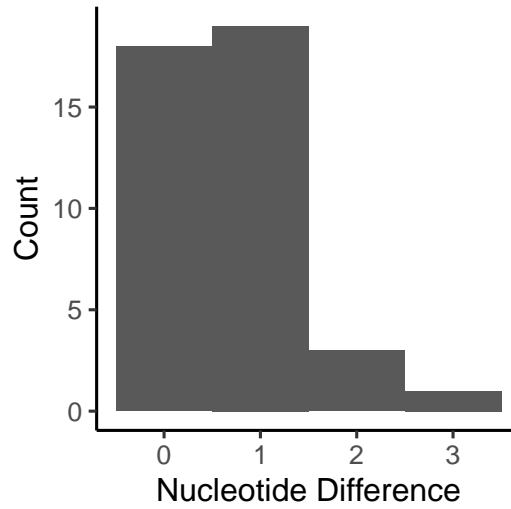
TRBV20–1*bp01

361 sequences assigned
279 (77.3%) exact matches, in which:
172 unique CDR3
13 unique J



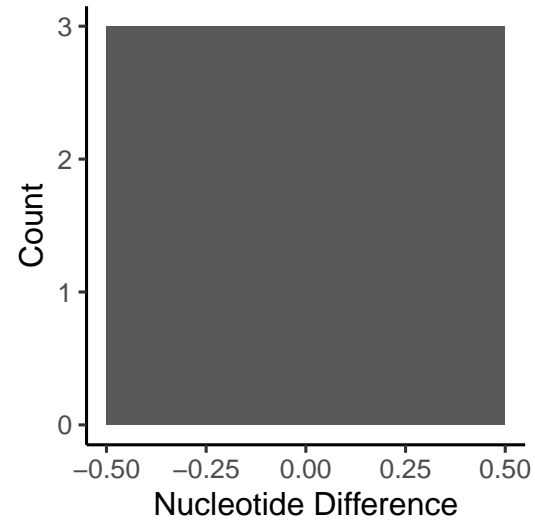
TRBV10–2*bp01

41 sequences assigned
18 (43.9%) exact matches, in which:
16 unique CDR3
6 unique J



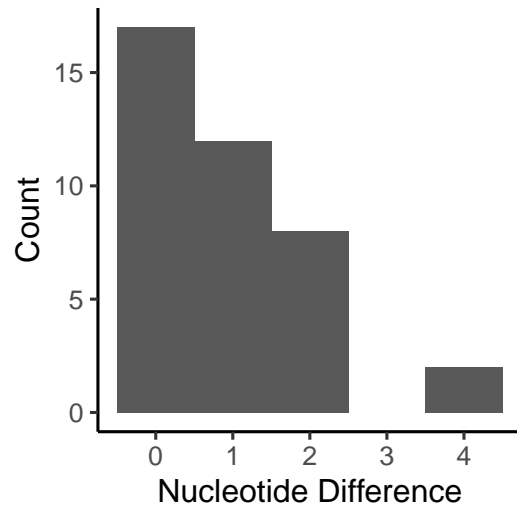
TRBV14*bp01

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



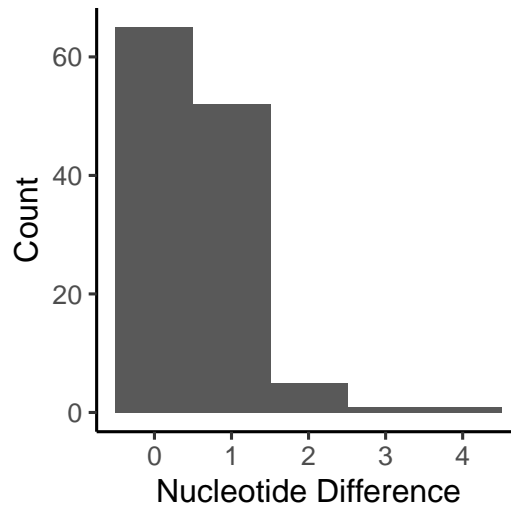
TRBV10–1*bp01

39 sequences assigned
17 (43.6%) exact matches, in which:
14 unique CDR3
8 unique J



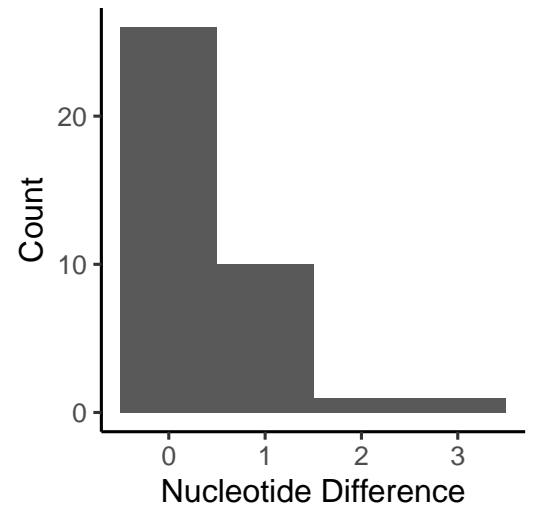
TRBV10–3*bp01

124 sequences assigned
65 (52.4%) exact matches, in which:
52 unique CDR3
12 unique J



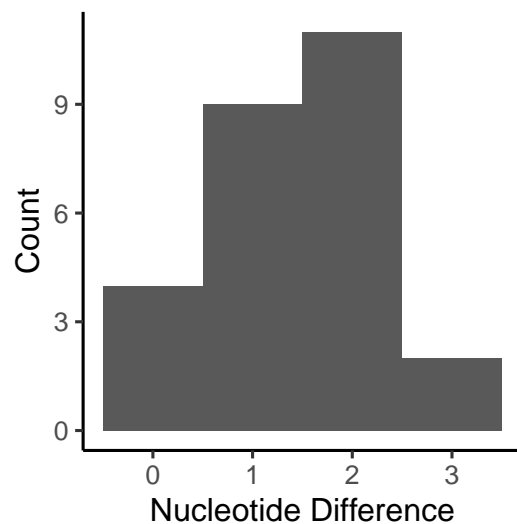
TRBV15*bp02

38 sequences assigned
26 (68.4%) exact matches, in which:
18 unique CDR3
7 unique J



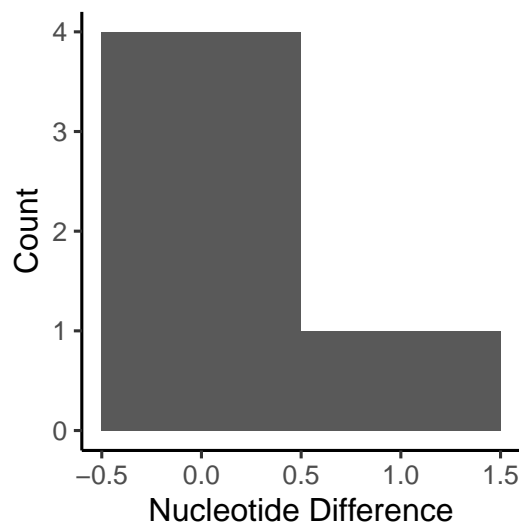
TRBV10–1*bp02

26 sequences assigned
4 (15.4%) exact matches, in which:
4 unique CDR3
4 unique J



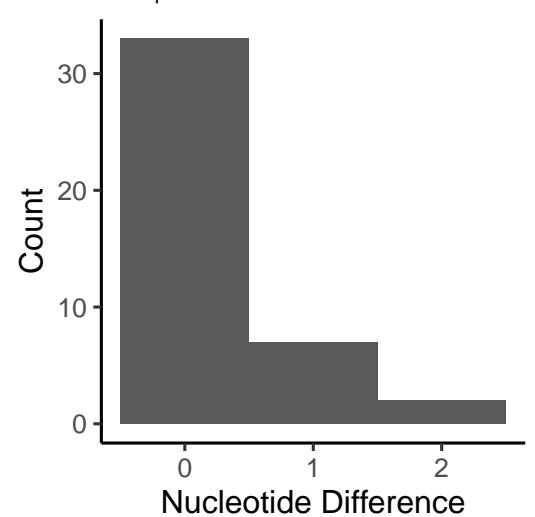
TRBV13*bp01

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



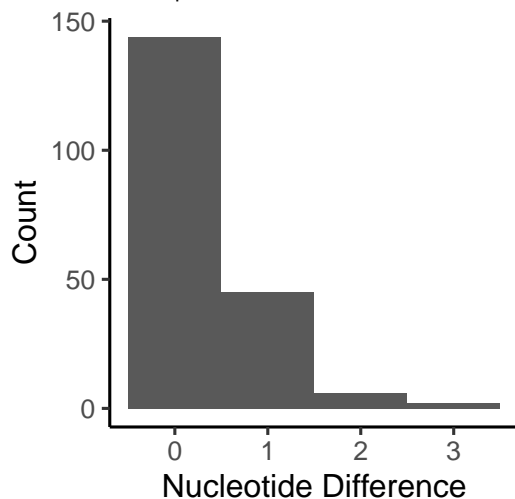
TRBV18*bp01

42 sequences assigned
33 (78.6%) exact matches, in which:
24 unique CDR3
9 unique J



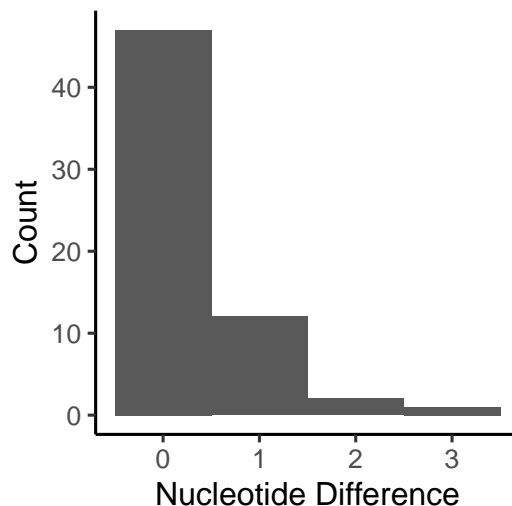
TRBV19*bp01

197 sequences assigned
144 (73.1%) exact matches, in which:
104 unique CDR3
13 unique J



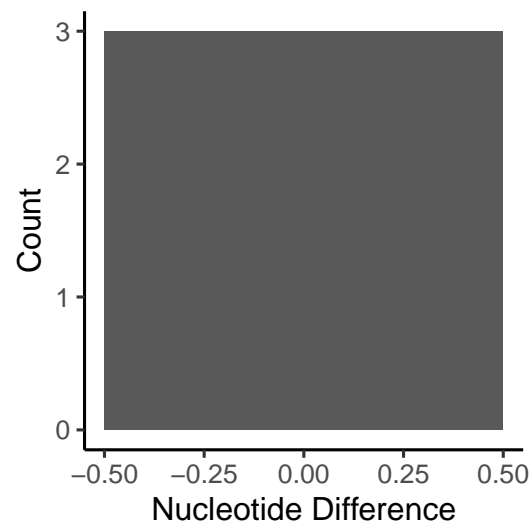
TRBV28*bp01

62 sequences assigned
47 (75.8%) exact matches, in which:
42 unique CDR3
13 unique J



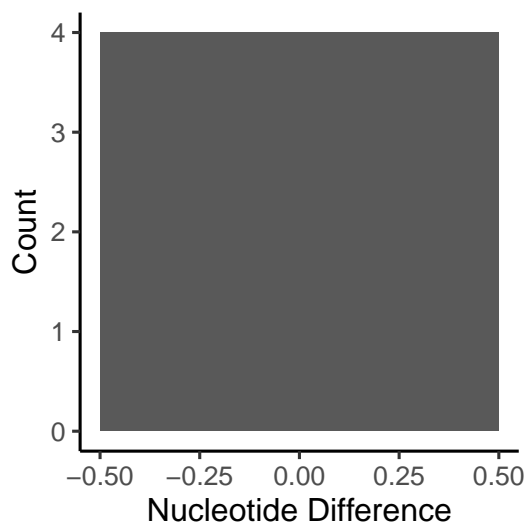
TRBV9*bp02

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



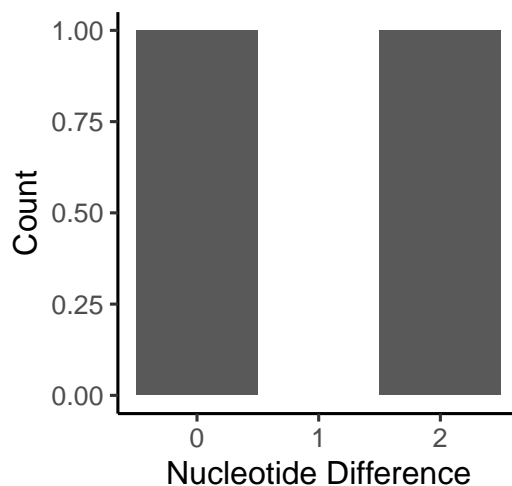
TRBV2*bp01

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



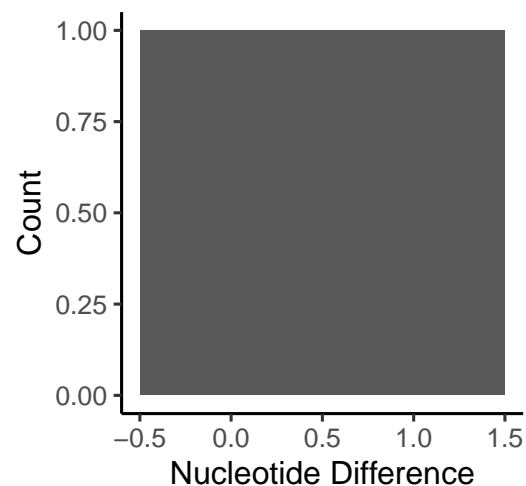
TRBV30*bp01

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



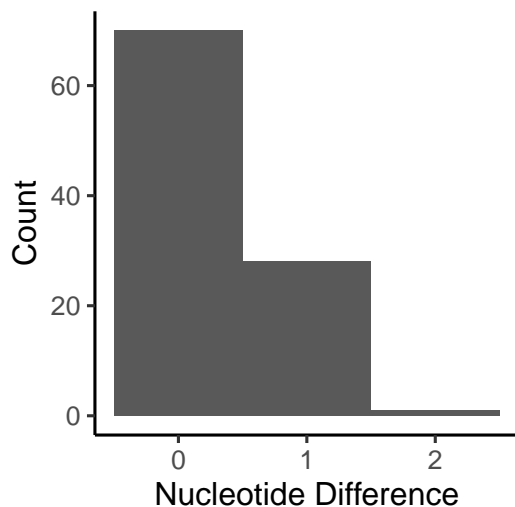
TRBV21-1*bp01

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



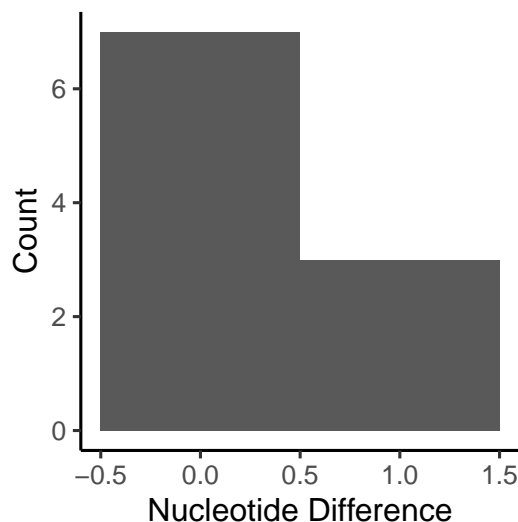
TRBV27*bp01

99 sequences assigned
70 (70.7%) exact matches, in which:
54 unique CDR3
10 unique J



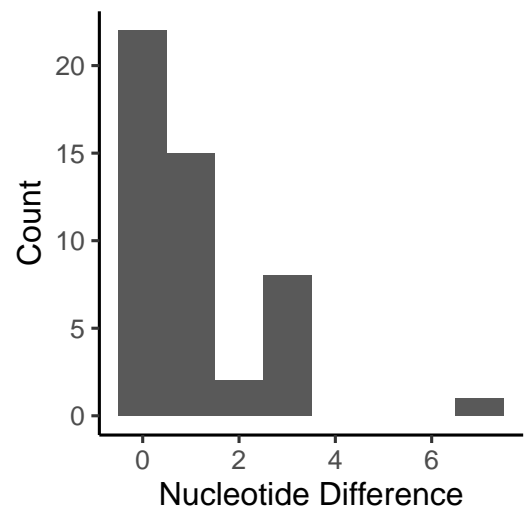
TRBV9*bp01

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
6 unique J



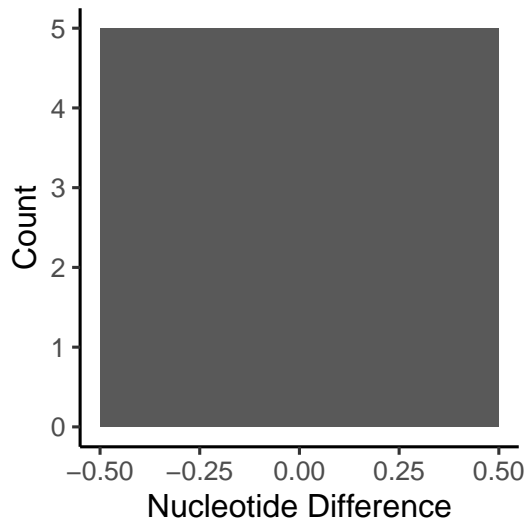
TRBV11-1*bp01

48 sequences assigned
22 (45.8%) exact matches, in which:
18 unique CDR3
10 unique J



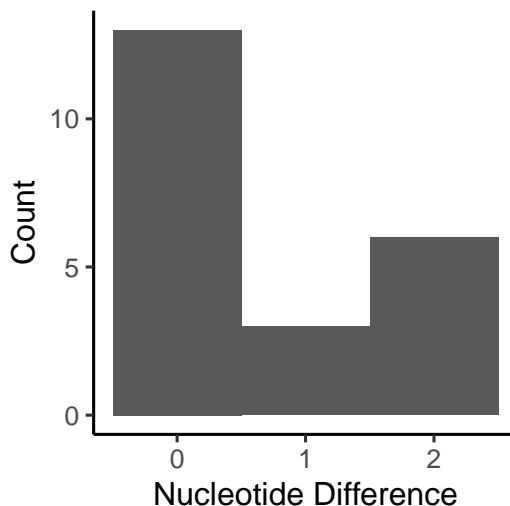
TRBV21–1*bp02

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



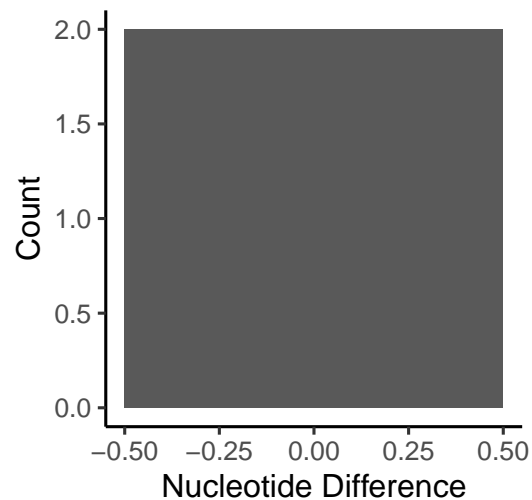
TRBV12–5*bp01

22 sequences assigned
13 (59.1%) exact matches, in which:
11 unique CDR3
5 unique J



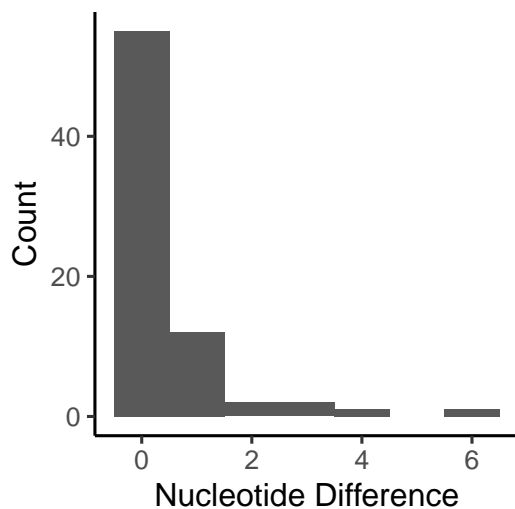
TRBV23–1*bp01

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



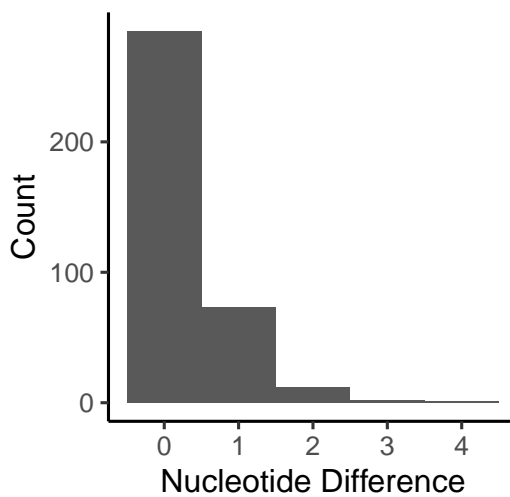
TRBV11–2*bp01

73 sequences assigned
55 (75.3%) exact matches, in which:
43 unique CDR3
11 unique J



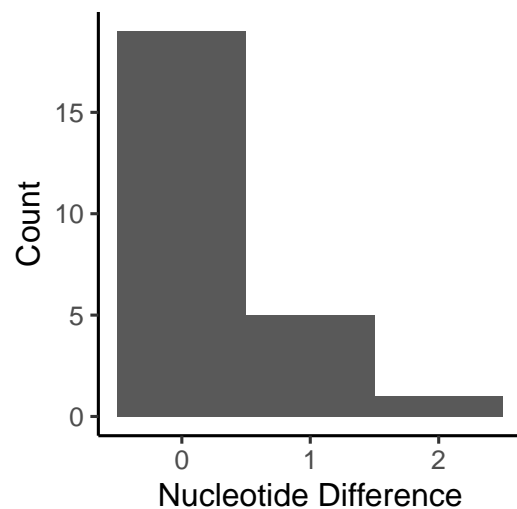
TRBV12–34*bp01

373 sequences assigned
285 (76.4%) exact matches, in which:
171 unique CDR3
13 unique J



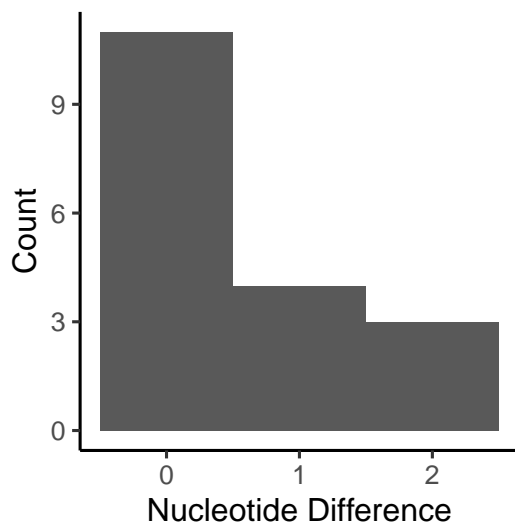
TRBV4–1*bp01

25 sequences assigned
19 (76%) exact matches, in which:
17 unique CDR3
6 unique J



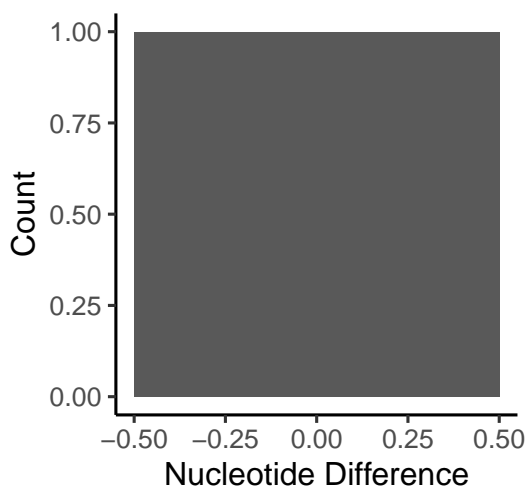
TRBV11–3*bp01

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



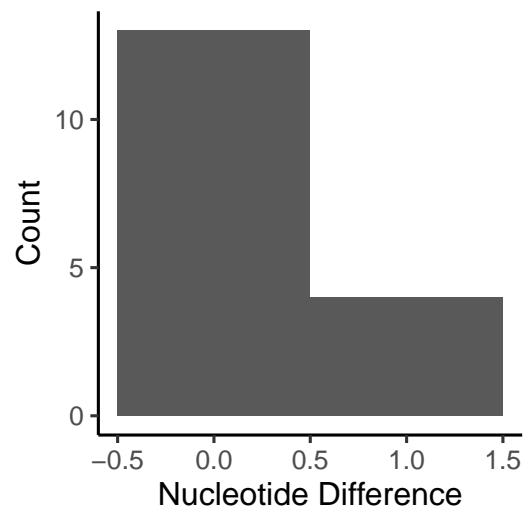
TRBV3–1*bp01

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



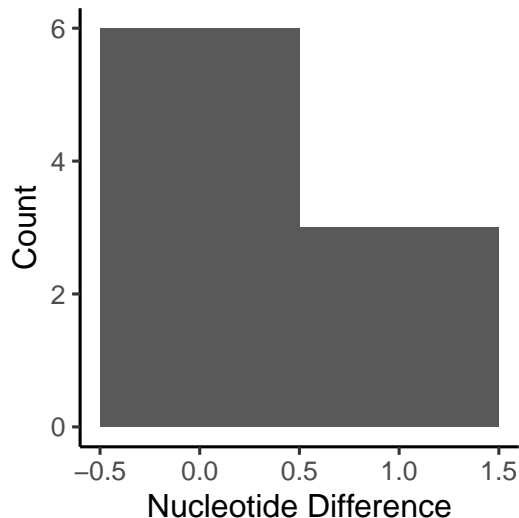
TRBV24–1*bp01

17 sequences assigned
13 (76.5%) exact matches, in which:
12 unique CDR3
6 unique J



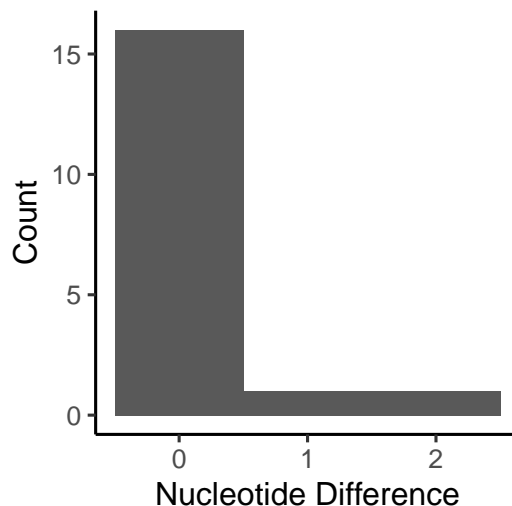
TRBV24–1*bp02

9 sequences assigned
6 (66.7%) exact matches, in which:
5 unique CDR3
5 unique J



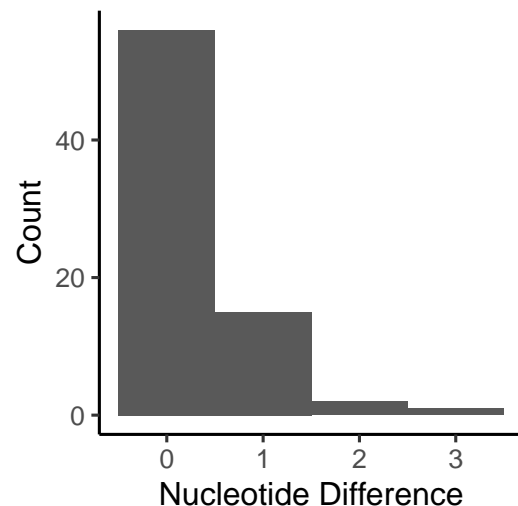
TRBV25–1*bp01

18 sequences assigned
16 (88.9%) exact matches, in which:
14 unique CDR3
8 unique J



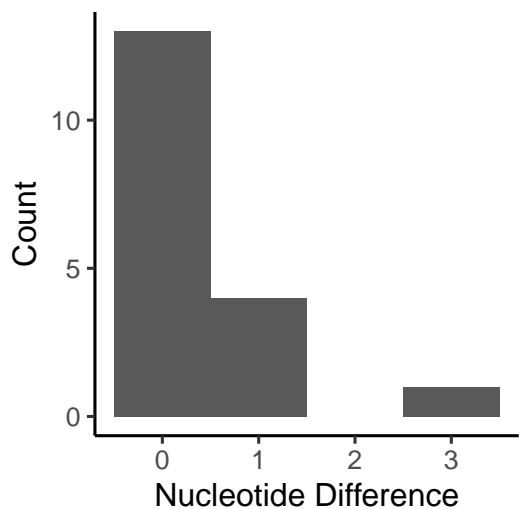
TRBV5–4*bp01

74 sequences assigned
56 (75.7%) exact matches, in which:
48 unique CDR3
10 unique J



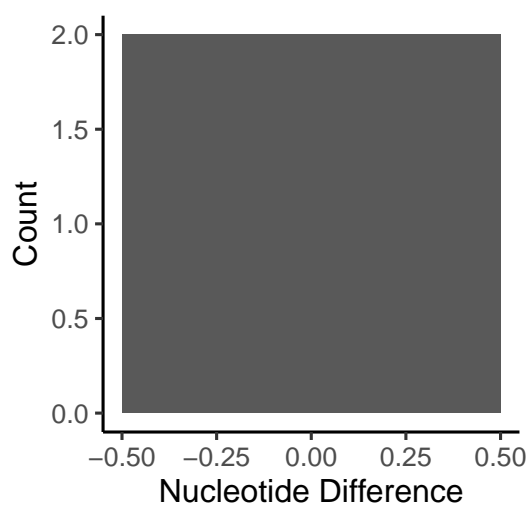
TRBV4–2*bp01

18 sequences assigned
13 (72.2%) exact matches, in which:
11 unique CDR3
4 unique J



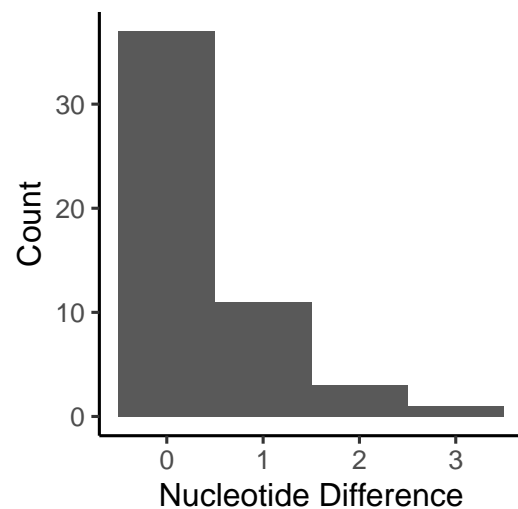
TRBV5–3*bp01

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



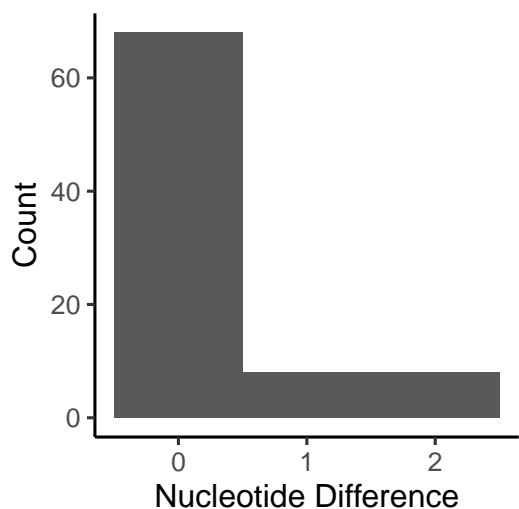
TRBV5–5*bp01

52 sequences assigned
37 (71.2%) exact matches, in which:
25 unique CDR3
9 unique J



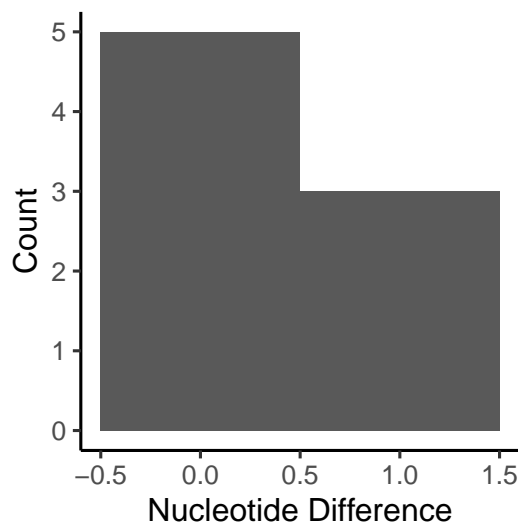
TRBV5–1*bp01

84 sequences assigned
68 (81%) exact matches, in which:
55 unique CDR3
11 unique J



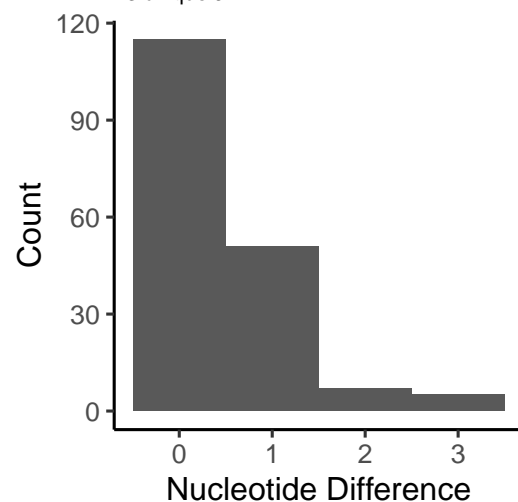
TRBV5–3*bp02

8 sequences assigned
5 (62.5%) exact matches, in which:
3 unique CDR3
2 unique J



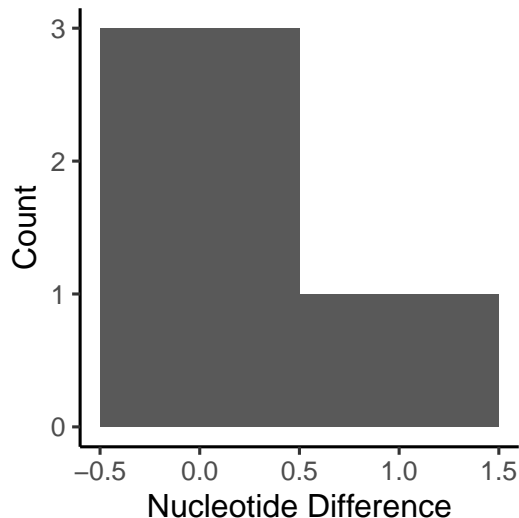
TRBV5–6*bp01

178 sequences assigned
115 (64.6%) exact matches, in which:
80 unique CDR3
13 unique J



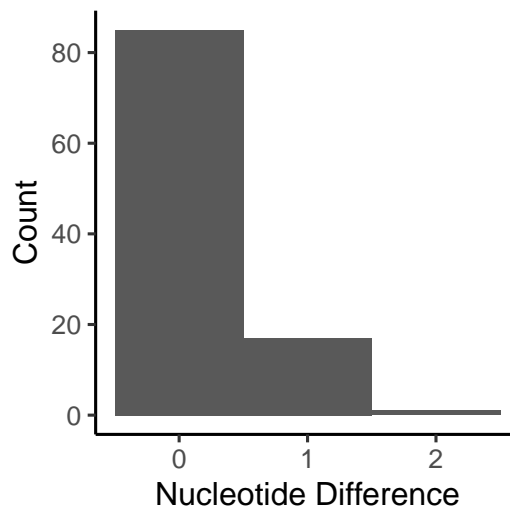
TRBV5-7*bp01

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



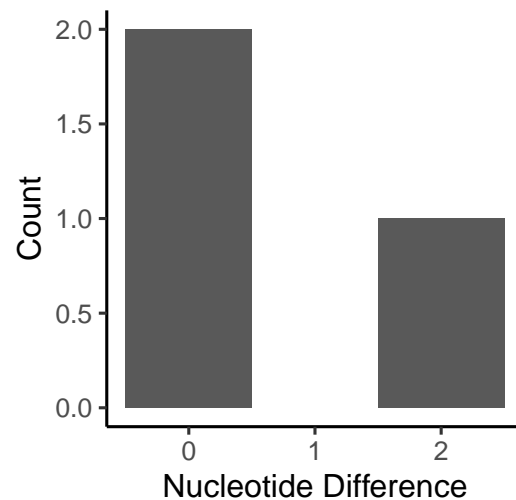
TRBV6-4*bp01

103 sequences assigned
85 (82.5%) exact matches, in which:
62 unique CDR3
11 unique J



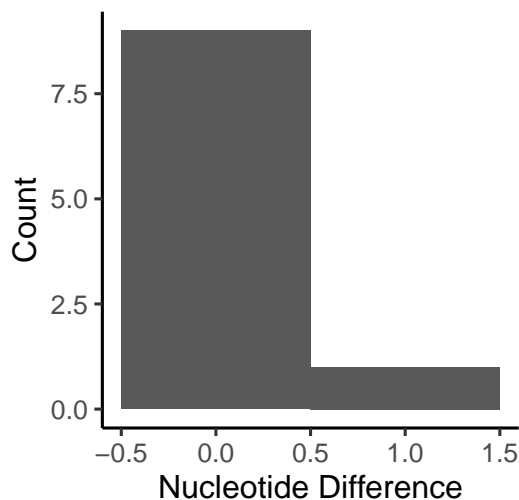
TRBV6-7*bp01

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



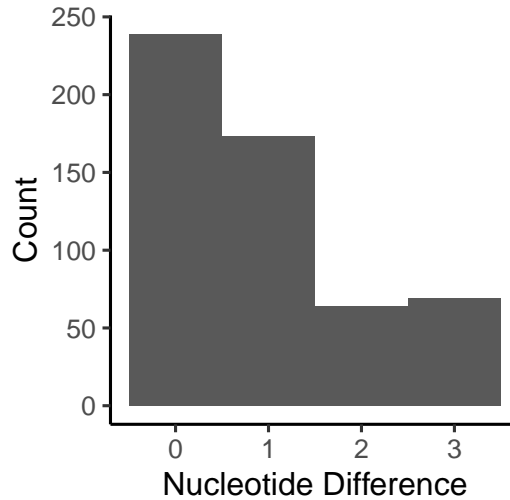
TRBV5-8*bp01

10 sequences assigned
9 (90%) exact matches, in which:
7 unique CDR3
5 unique J



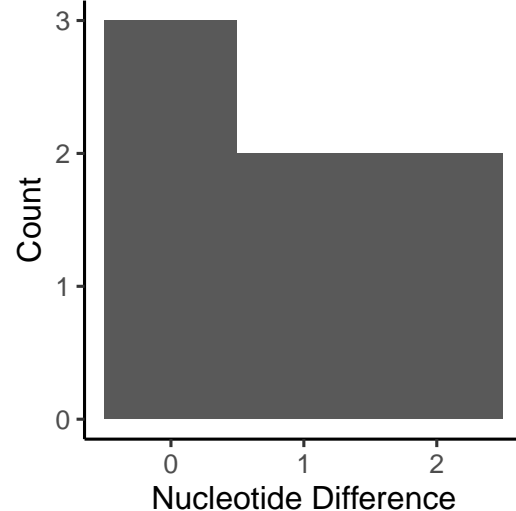
TRBV6-5*bp01

545 sequences assigned
239 (43.9%) exact matches, in which:
190 unique CDR3
13 unique J



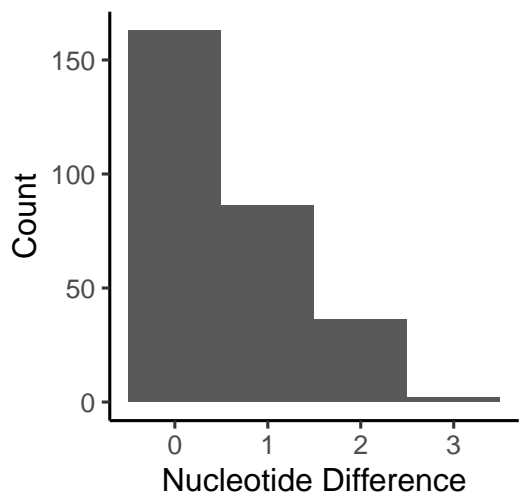
TRBV6-8*bp01

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



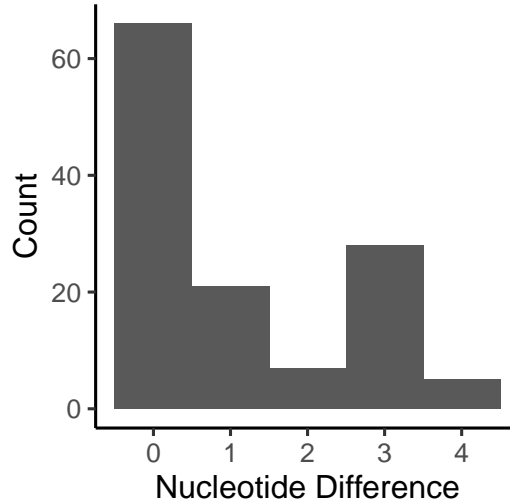
TRBV6-1*bp01

287 sequences assigned
163 (56.8%) exact matches, in which:
134 unique CDR3
12 unique J



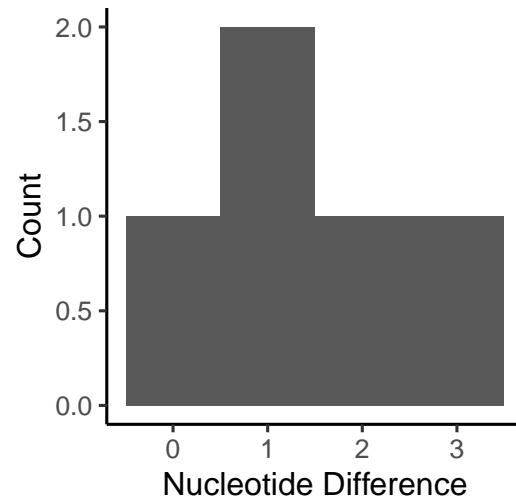
TRBV6-6*bp01

127 sequences assigned
66 (52%) exact matches, in which:
55 unique CDR3
11 unique J



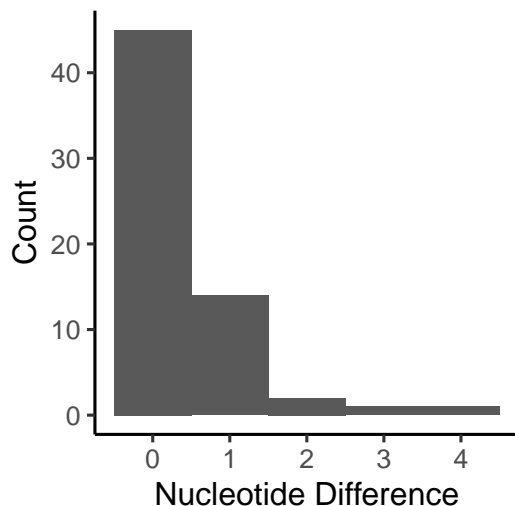
TRBV6-9*bp01

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



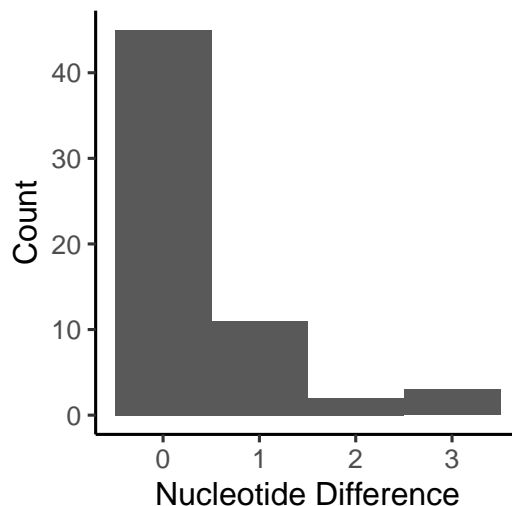
TRBV6-23*bp01

63 sequences assigned
45 (71.4%) exact matches, in which:
39 unique CDR3
11 unique J



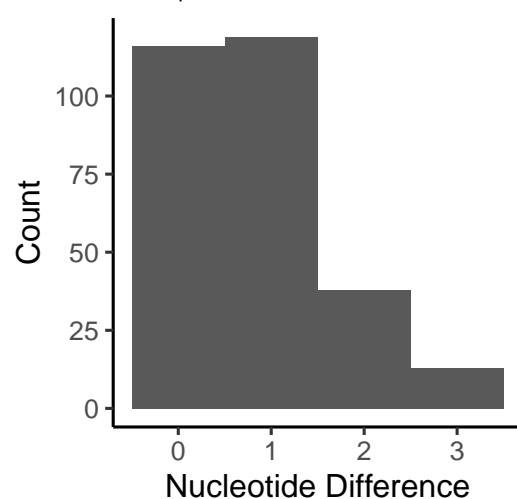
TRBV7-3*bp01

61 sequences assigned
45 (73.8%) exact matches, in which:
33 unique CDR3
9 unique J



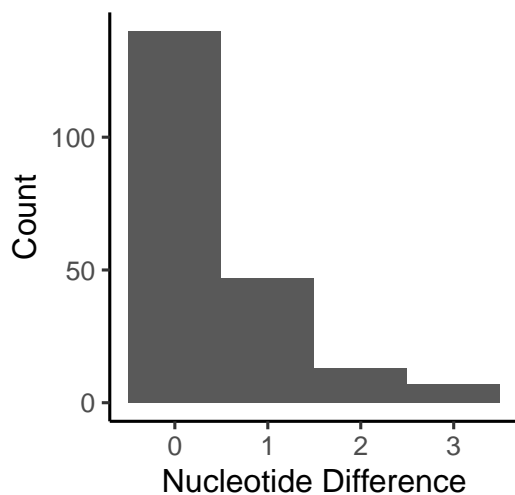
TRBV7-6*bp01

286 sequences assigned
116 (40.6%) exact matches, in which:
66 unique CDR3
12 unique J



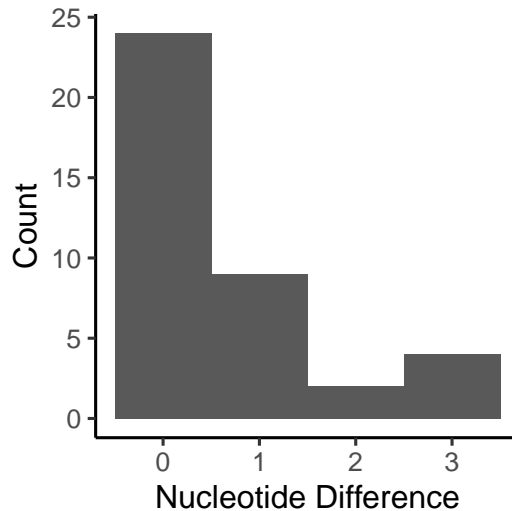
TRBV7-2*bp01

207 sequences assigned
140 (67.6%) exact matches, in which:
79 unique CDR3
11 unique J



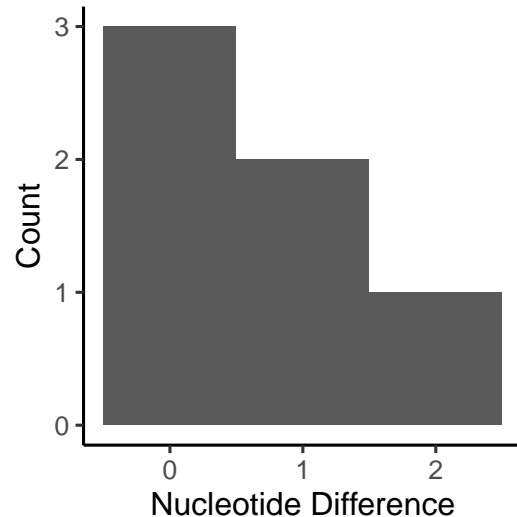
TRBV7-3*bp03

39 sequences assigned
24 (61.5%) exact matches, in which:
11 unique CDR3
6 unique J



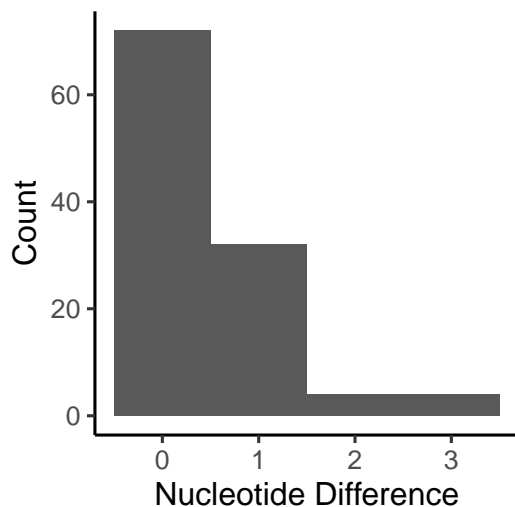
TRBV7-7*bp01

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



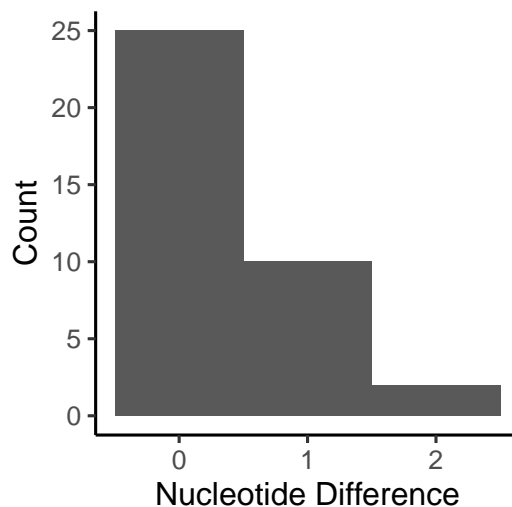
TRBV7-2*bp02

112 sequences assigned
72 (64.3%) exact matches, in which:
43 unique CDR3
9 unique J



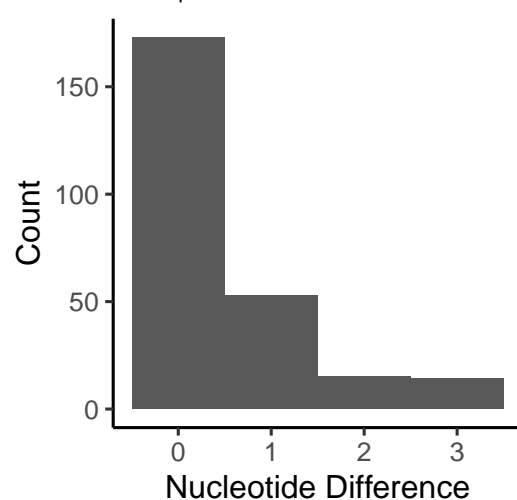
TRBV7-4*bp01

37 sequences assigned
25 (67.6%) exact matches, in which:
15 unique CDR3
6 unique J



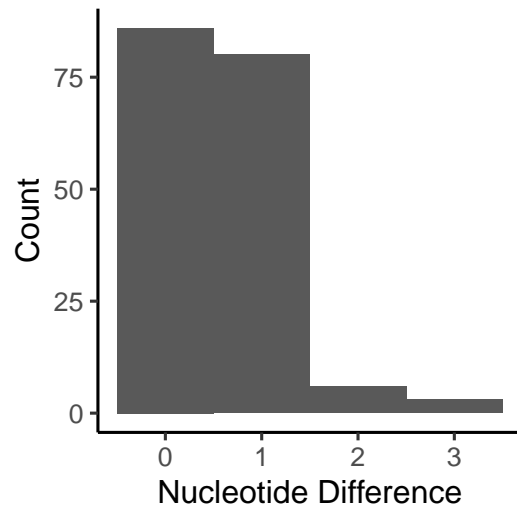
TRBV7-9*bp01

255 sequences assigned
173 (67.8%) exact matches, in which:
116 unique CDR3
13 unique J



TRBV29–1*bp01

175 sequences assigned
86 (49.1%) exact matches, in which:
60 unique CDR3
11 unique J



TRBV29–1*bp03

66 sequences assigned
30 (45.5%) exact matches, in which:
21 unique CDR3
5 unique J

