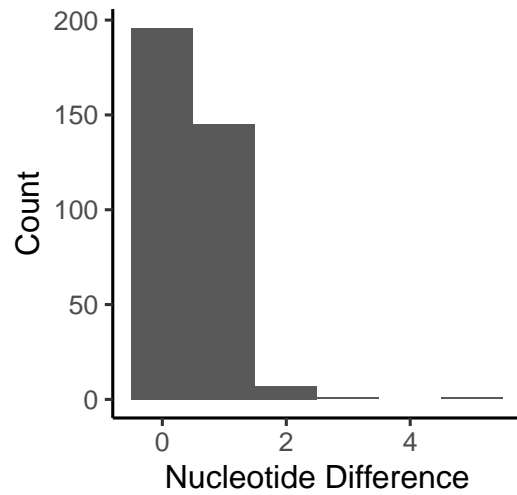


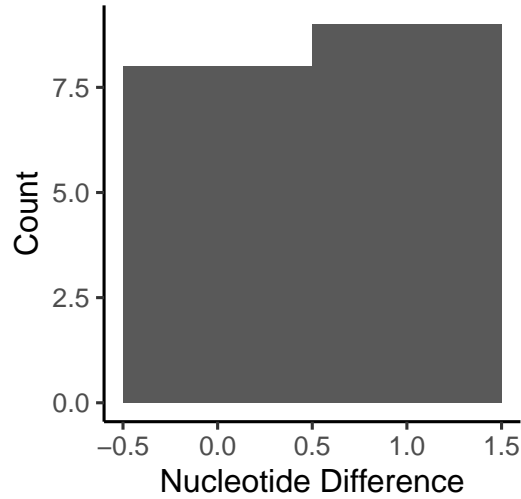
TRBV20–1*bp01

350 sequences assigned
196 (56%) exact matches, in which:
108 unique CDR3
12 unique J



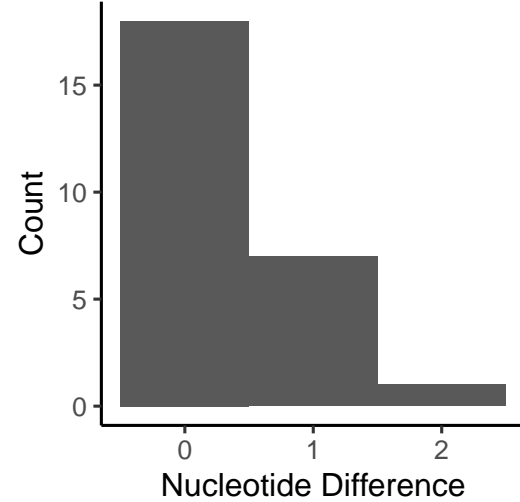
TRBV10–2*bp01

17 sequences assigned
8 (47.1%) exact matches, in which:
6 unique CDR3
4 unique J



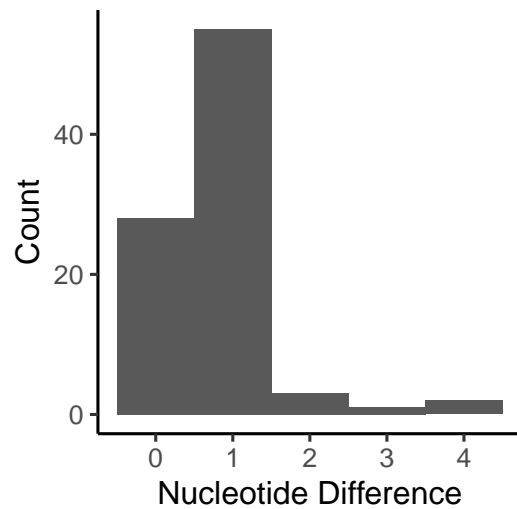
TRBV13*bp01

26 sequences assigned
18 (69.2%) exact matches, in which:
12 unique CDR3
6 unique J



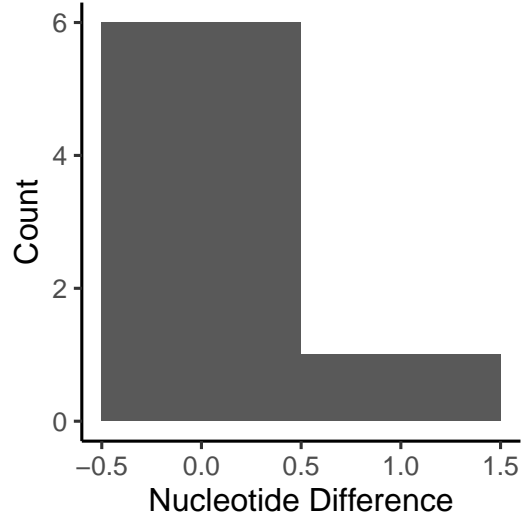
TRBV10–1*bp01

89 sequences assigned
28 (31.5%) exact matches, in which:
15 unique CDR3
4 unique J



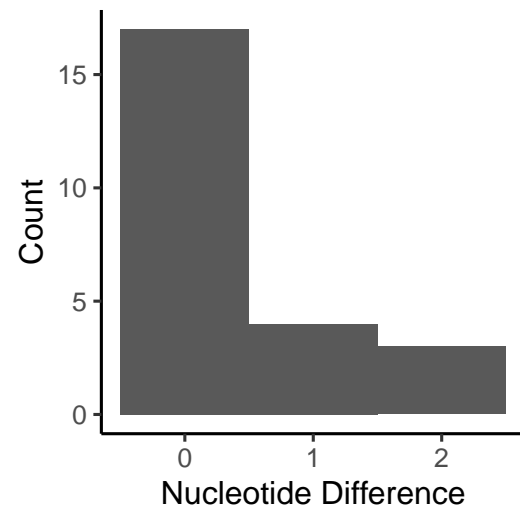
TRBV10–2*bp02

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



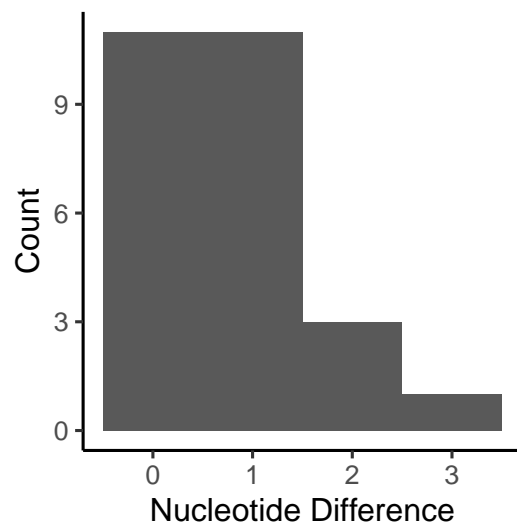
TRBV14*bp01

24 sequences assigned
17 (70.8%) exact matches, in which:
10 unique CDR3
7 unique J



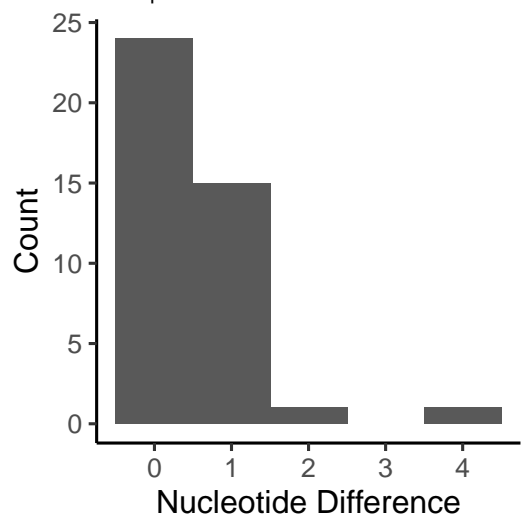
TRBV10–1*bp02

26 sequences assigned
11 (42.3%) exact matches, in which:
10 unique CDR3
5 unique J



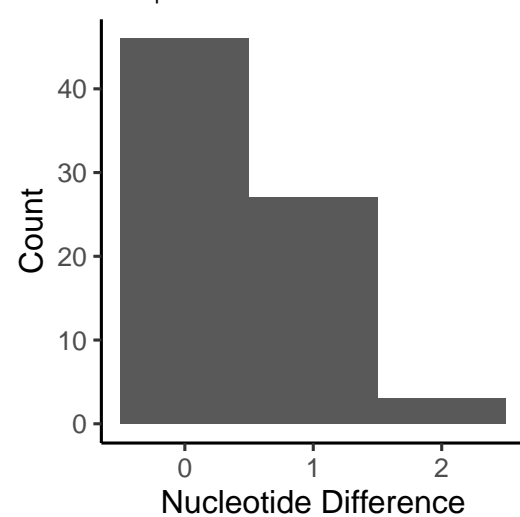
TRBV10–3*bp01

41 sequences assigned
24 (58.5%) exact matches, in which:
19 unique CDR3
9 unique J



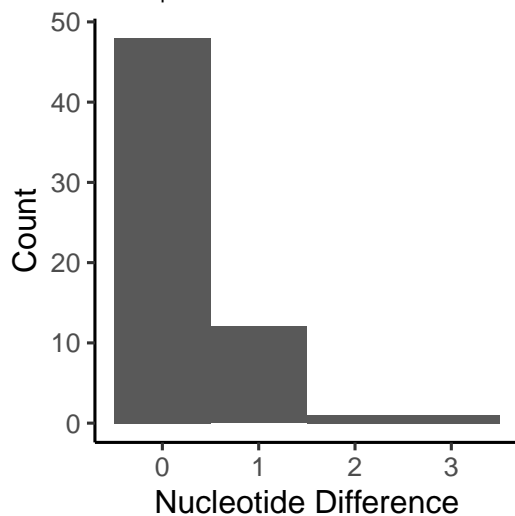
TRBV15*bp02

76 sequences assigned
46 (60.5%) exact matches, in which:
25 unique CDR3
8 unique J



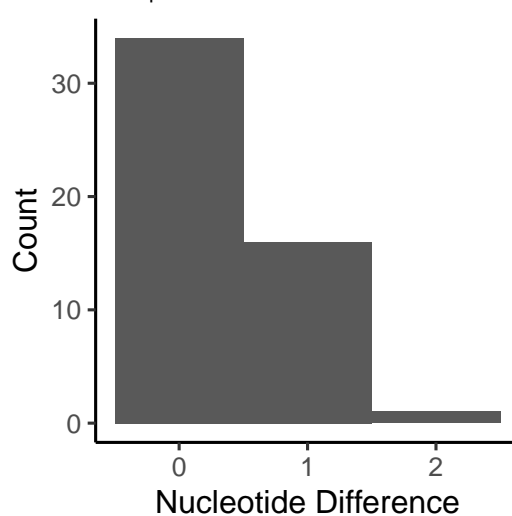
TRBV18*bp01

62 sequences assigned
48 (77.4%) exact matches, in which:
27 unique CDR3
10 unique J



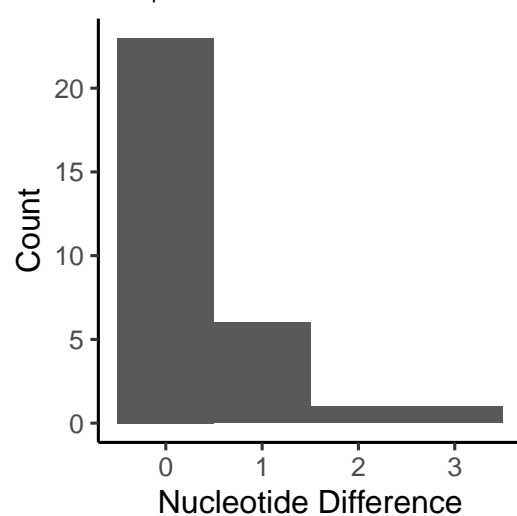
TRBV27*bp01

51 sequences assigned
34 (66.7%) exact matches, in which:
28 unique CDR3
9 unique J



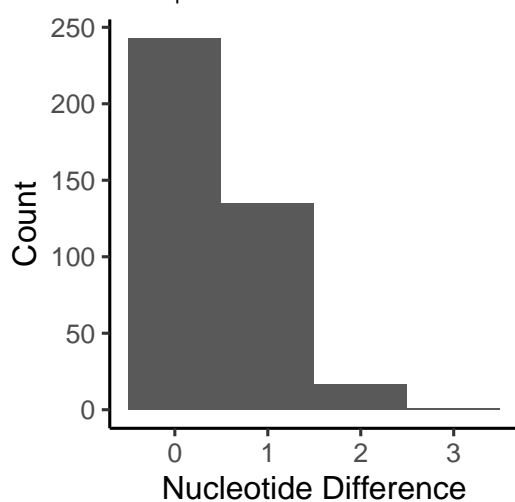
TRBV9*bp01

31 sequences assigned
23 (74.2%) exact matches, in which:
17 unique CDR3
9 unique J



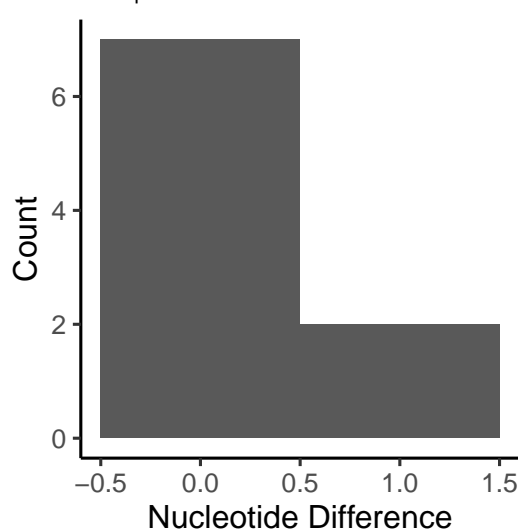
TRBV19*bp01

396 sequences assigned
243 (61.4%) exact matches, in which:
145 unique CDR3
13 unique J



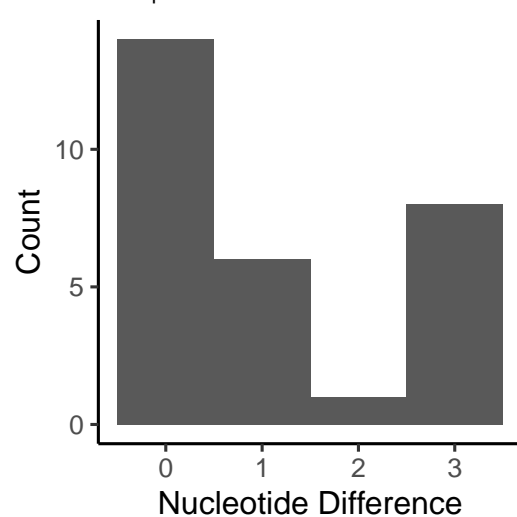
TRBV28*bp01

9 sequences assigned
7 (77.8%) exact matches, in which:
4 unique CDR3
3 unique J



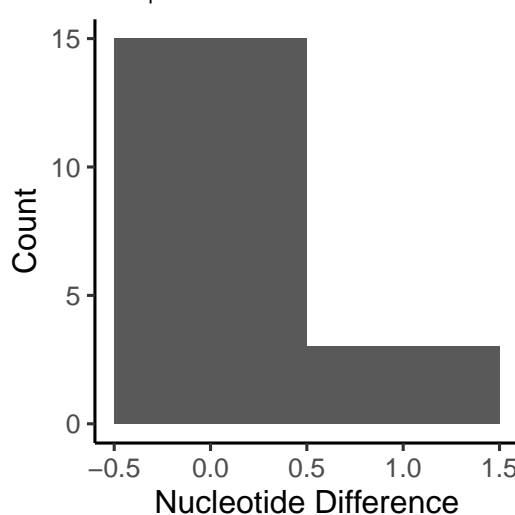
TRBV11-1*bp01

29 sequences assigned
14 (48.3%) exact matches, in which:
8 unique CDR3
6 unique J



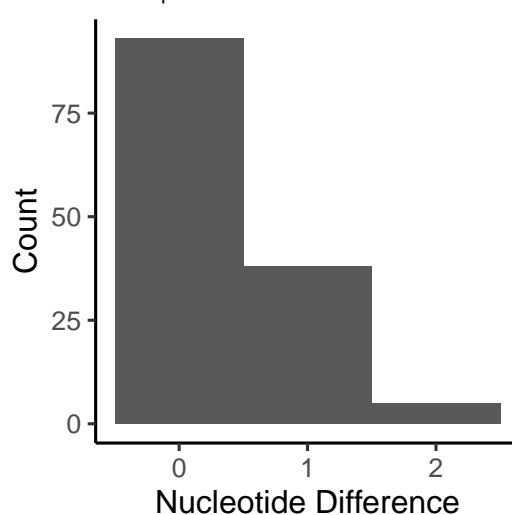
TRBV2*bp01

19 sequences assigned
15 (78.9%) exact matches, in which:
13 unique CDR3
9 unique J



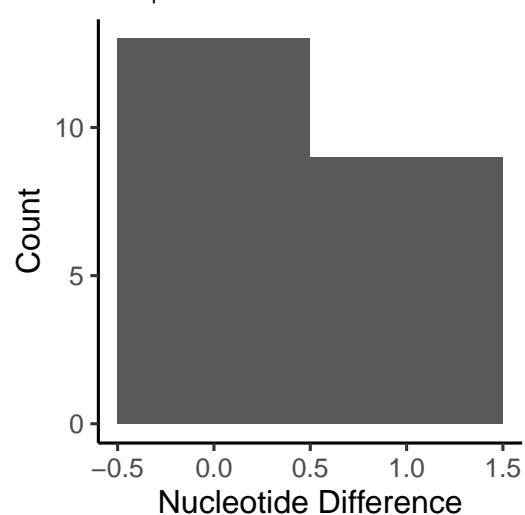
TRBV30*bp01

136 sequences assigned
93 (68.4%) exact matches, in which:
51 unique CDR3
12 unique J



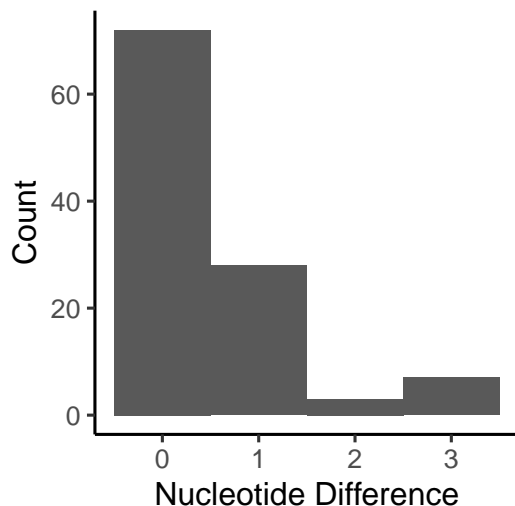
TRBV21-1*bp02

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



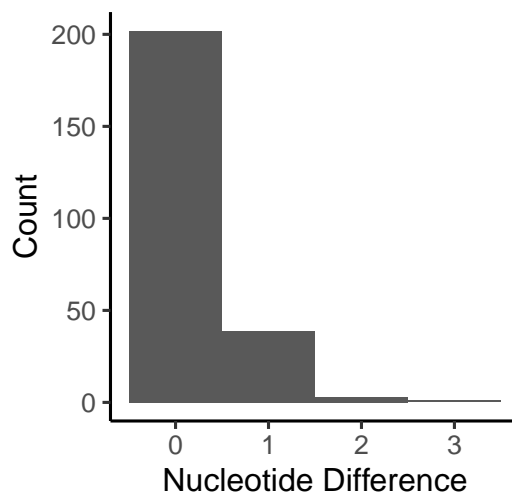
TRBV11-2*bp01

110 sequences assigned
72 (65.5%) exact matches, in which:
49 unique CDR3
11 unique J



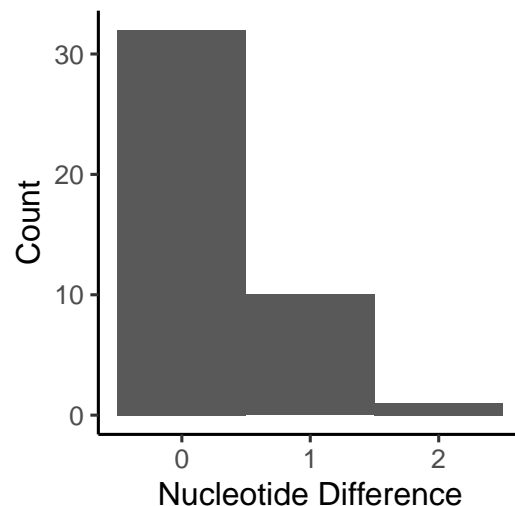
TRBV12-34*bp01

245 sequences assigned
202 (82.4%) exact matches, in which:
95 unique CDR3
13 unique J



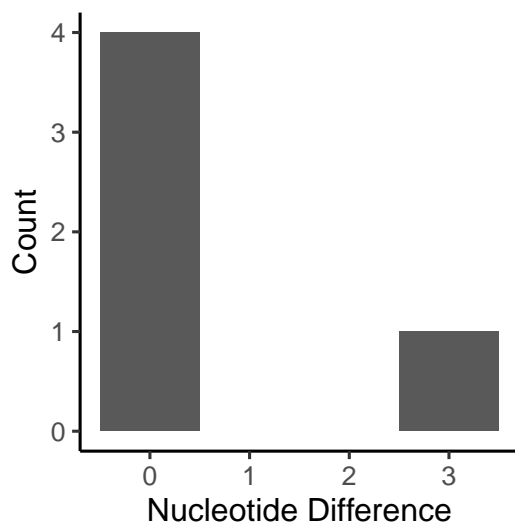
TRBV4-1*bp01

43 sequences assigned
32 (74.4%) exact matches, in which:
26 unique CDR3
11 unique J



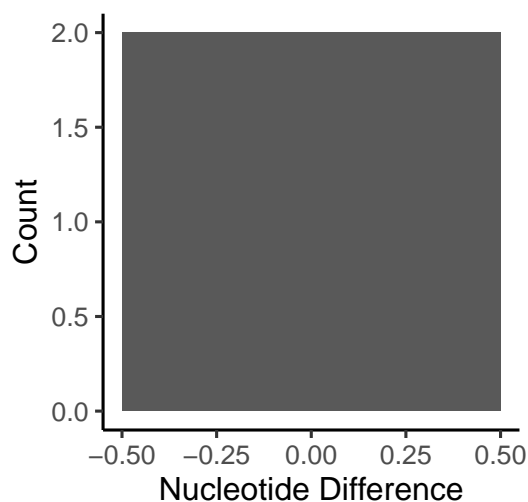
TRBV11-3*bp01

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



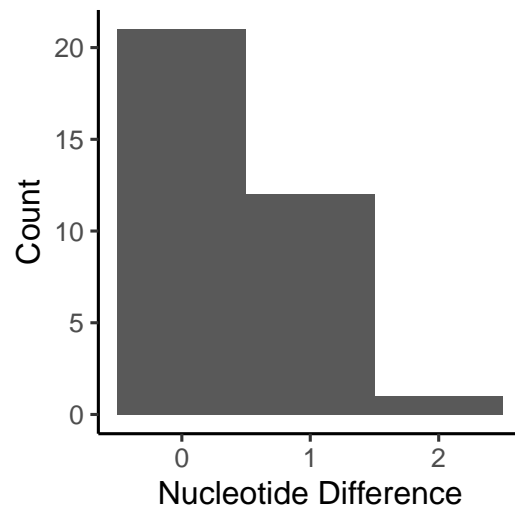
TRBV3-1*bp01

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



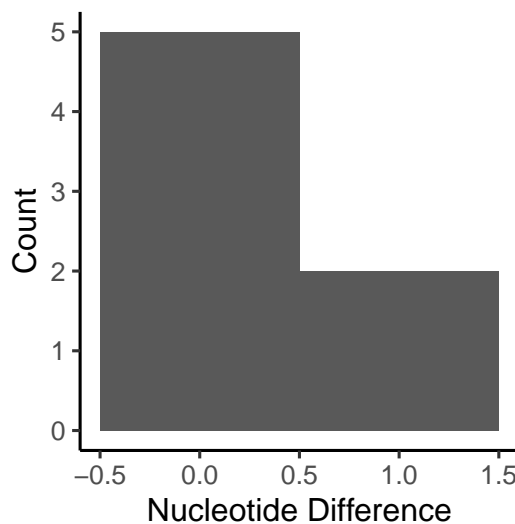
TRBV24-1*bp02

34 sequences assigned
21 (61.8%) exact matches, in which:
20 unique CDR3
6 unique J



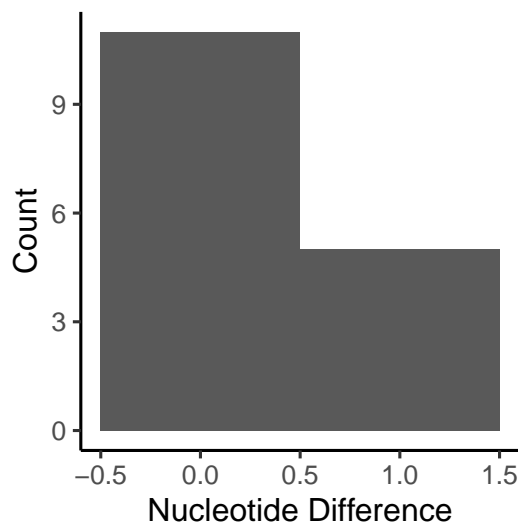
TRBV12-5*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
4 unique CDR3
4 unique J



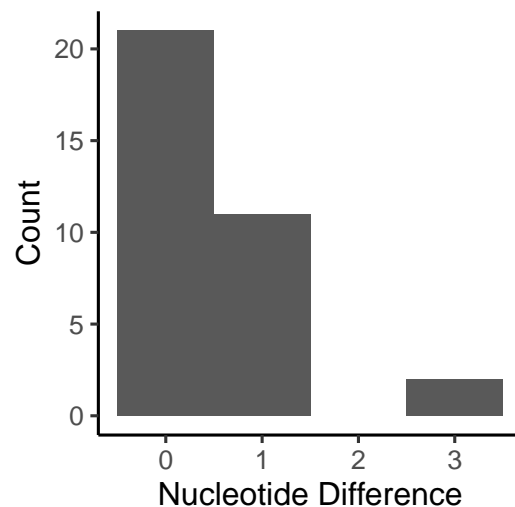
TRBV23-1*bp01

16 sequences assigned
11 (68.8%) exact matches, in which:
10 unique CDR3
5 unique J



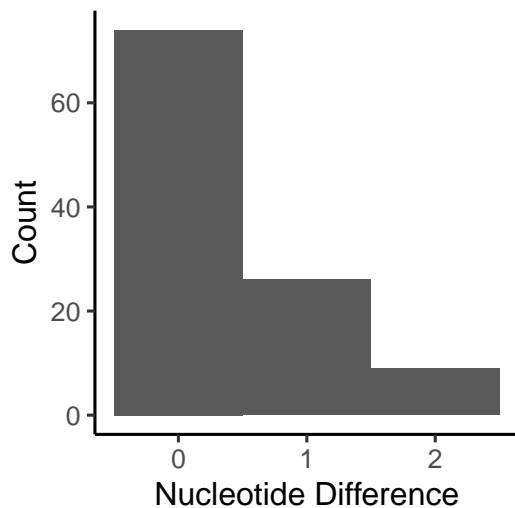
TRBV4-2*bp01

34 sequences assigned
21 (61.8%) exact matches, in which:
17 unique CDR3
6 unique J



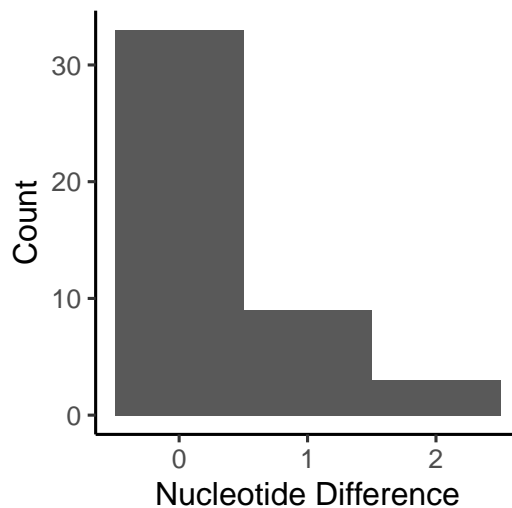
TRBV5-1*bp01

109 sequences assigned
74 (67.9%) exact matches, in which:
55 unique CDR3
12 unique J



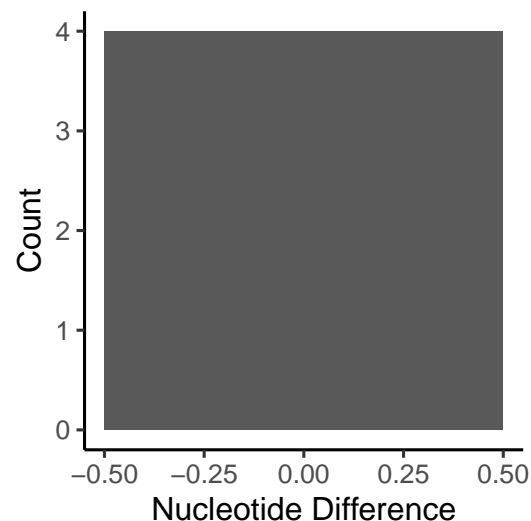
TRBV5-5*bp01

45 sequences assigned
33 (73.3%) exact matches, in which:
20 unique CDR3
7 unique J



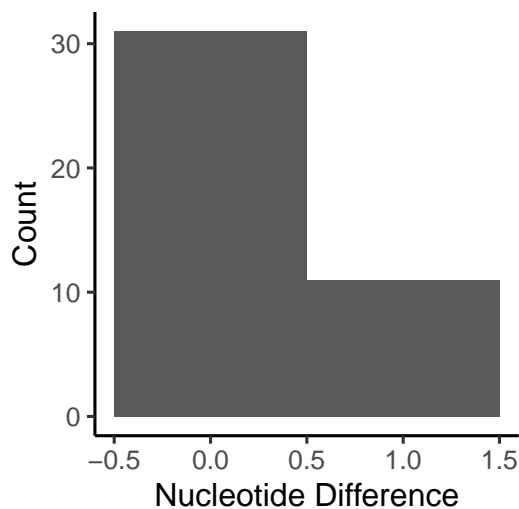
TRBV5-8*bp01

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



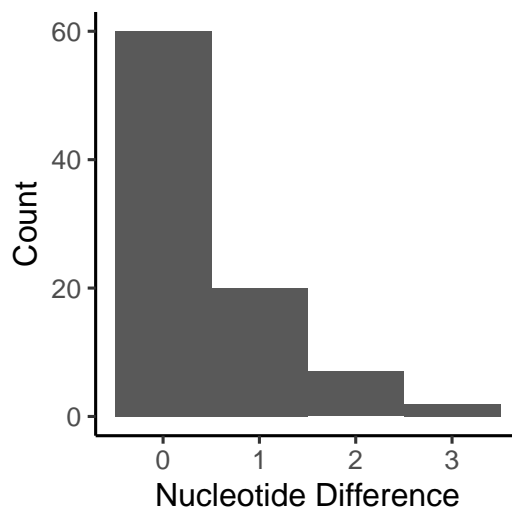
TRBV25-1*bp01

42 sequences assigned
31 (73.8%) exact matches, in which:
17 unique CDR3
8 unique J



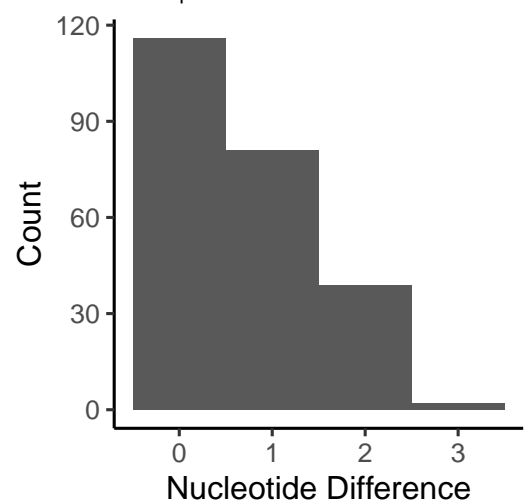
TRBV5-6*bp01

89 sequences assigned
60 (67.4%) exact matches, in which:
40 unique CDR3
11 unique J



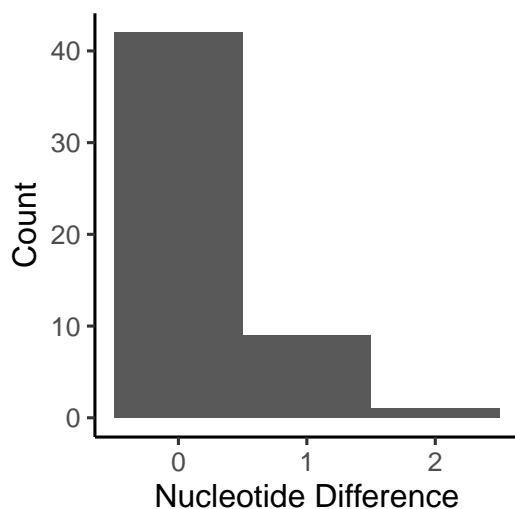
TRBV6-1*bp01

238 sequences assigned
116 (48.7%) exact matches, in which:
94 unique CDR3
12 unique J



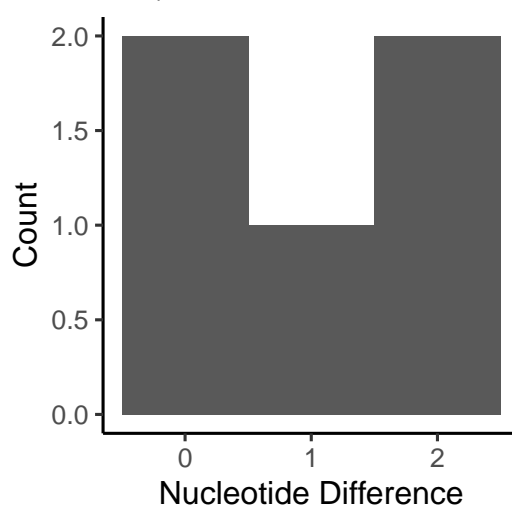
TRBV5-4*bp01

52 sequences assigned
42 (80.8%) exact matches, in which:
26 unique CDR3
10 unique J



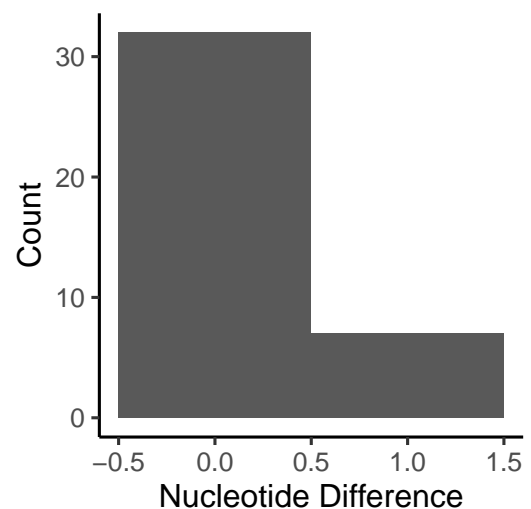
TRBV5-7*bp01

5 sequences assigned
2 (40%) exact matches, in which:
1 unique CDR3
1 unique J



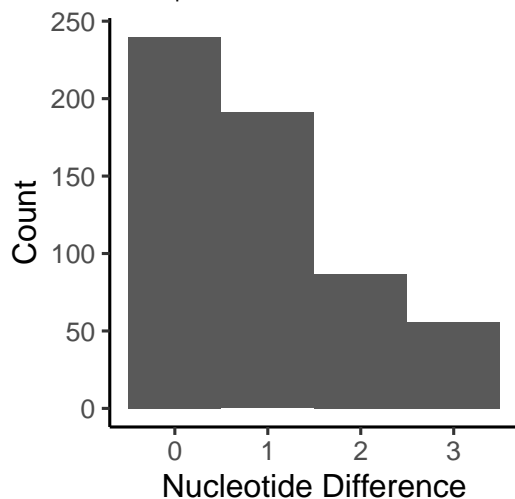
TRBV6-4*bp01

39 sequences assigned
32 (82.1%) exact matches, in which:
23 unique CDR3
9 unique J



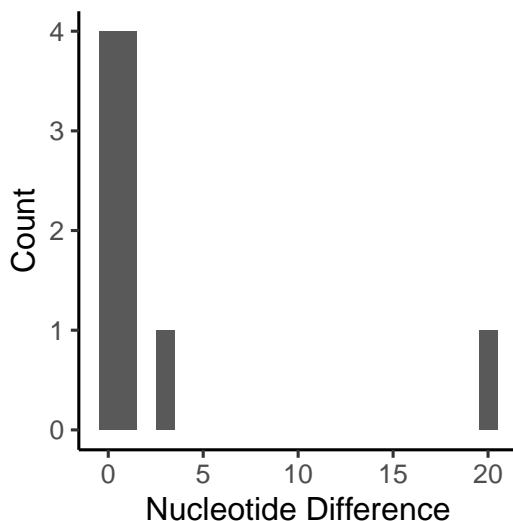
TRBV6-5*bp01

574 sequences assigned
240 (41.8%) exact matches, in which:
163 unique CDR3
12 unique J



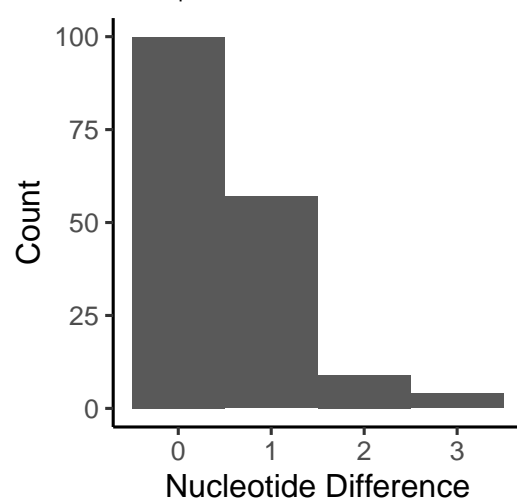
TRBV6-8*bp01

10 sequences assigned
4 (40%) exact matches, in which:
1 unique CDR3
1 unique J



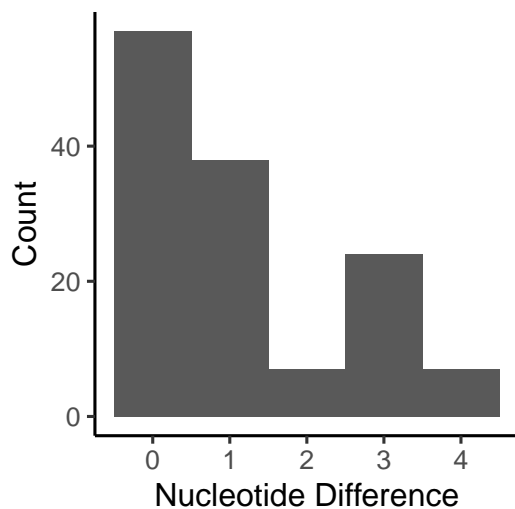
TRBV7-2*bp01

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



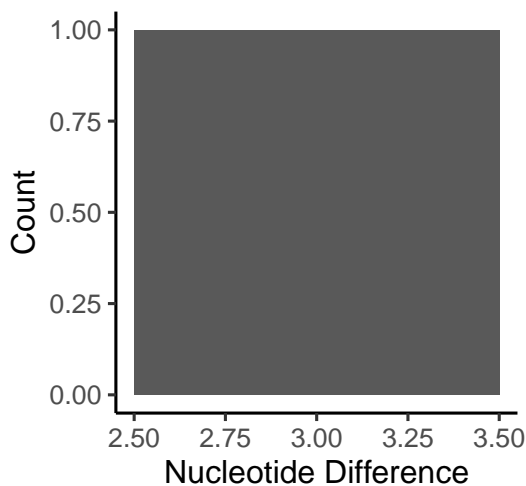
TRBV6-6*bp01

133 sequences assigned
57 (42.9%) exact matches, in which:
52 unique CDR3
12 unique J



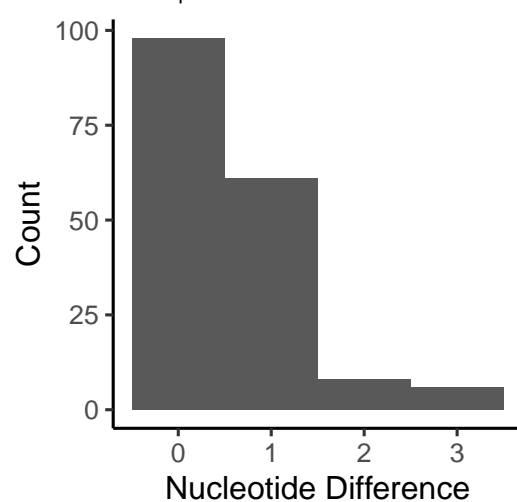
TRBV6-9*bp01

1 sequences assigned
No exact matches.



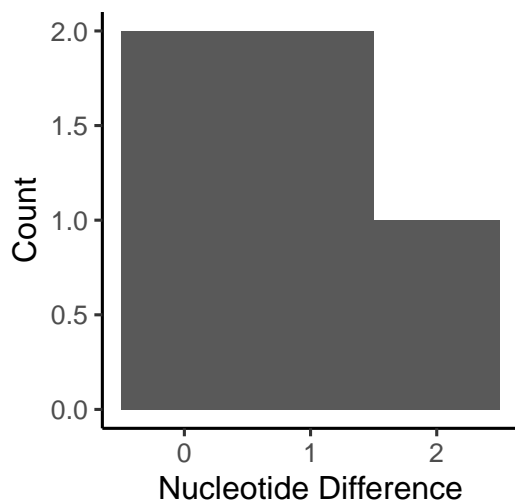
TRBV7-2*bp02

173 sequences assigned
98 (56.6%) exact matches, in which:
53 unique CDR3
12 unique J



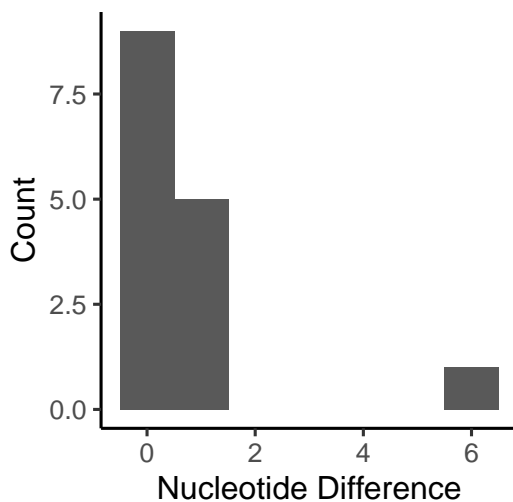
TRBV6-7*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
2 unique J



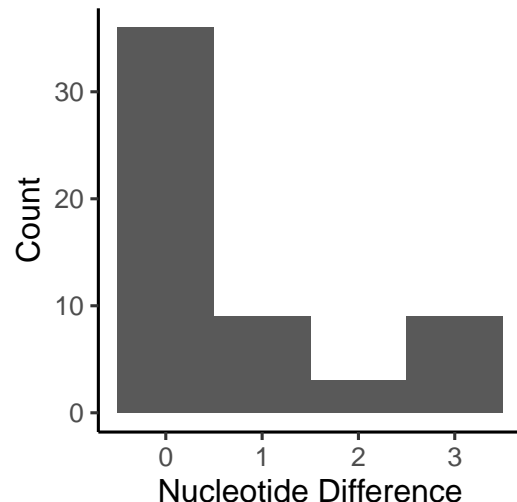
TRBV6-23*bp01

15 sequences assigned
9 (60%) exact matches, in which:
7 unique CDR3
4 unique J



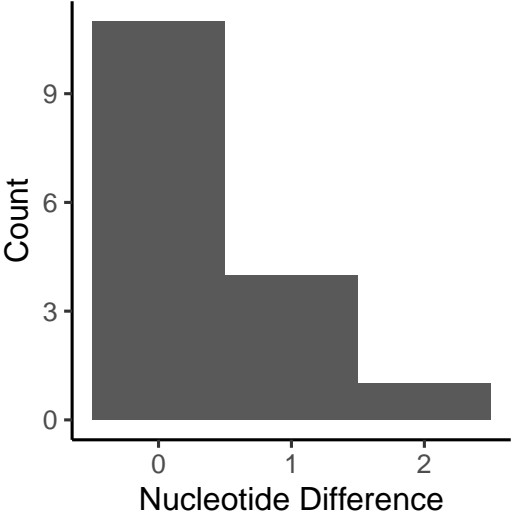
TRBV7-3*bp01

57 sequences assigned
36 (63.2%) exact matches, in which:
25 unique CDR3
9 unique J



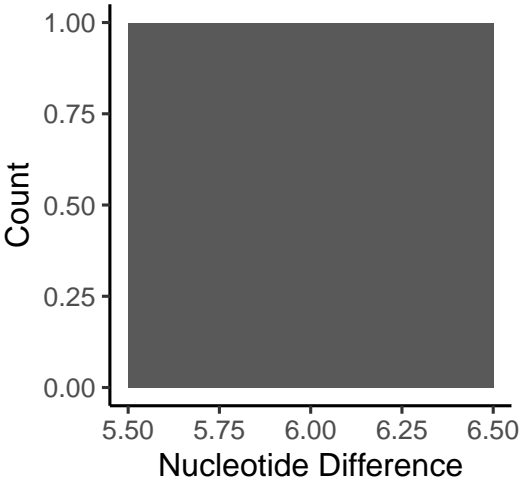
TRBV7-3*bp03

16 sequences assigned
11 (68.8%) exact matches, in which:
6 unique CDR3
4 unique J



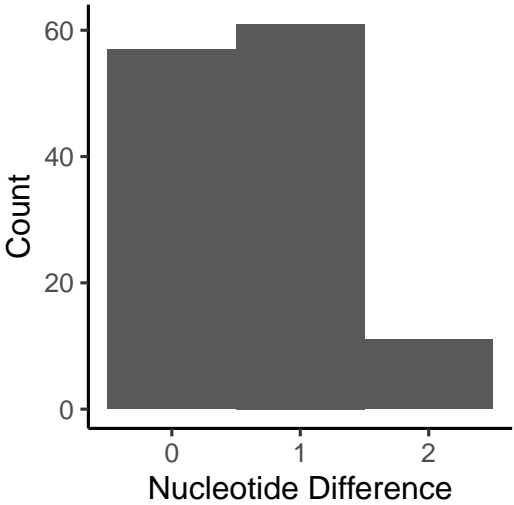
TRBV7-7*bp01

1 sequences assigned
No exact matches.



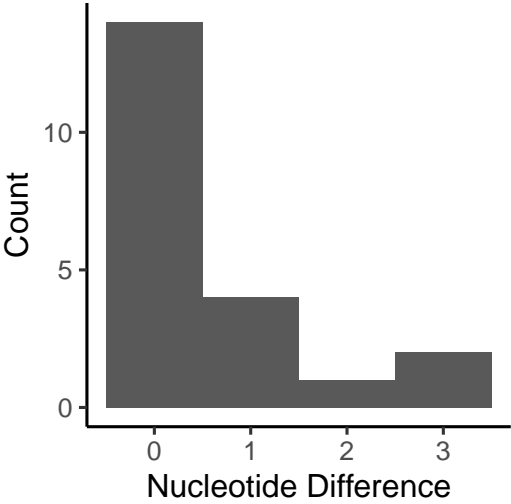
TRBV29-1*bp01

129 sequences assigned
57 (44.2%) exact matches, in which:
38 unique CDR3
8 unique J



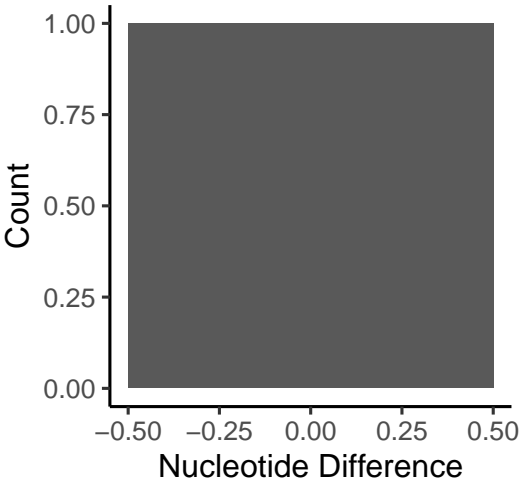
TRBV7-4*bp01

21 sequences assigned
14 (66.7%) exact matches, in which:
10 unique CDR3
5 unique J



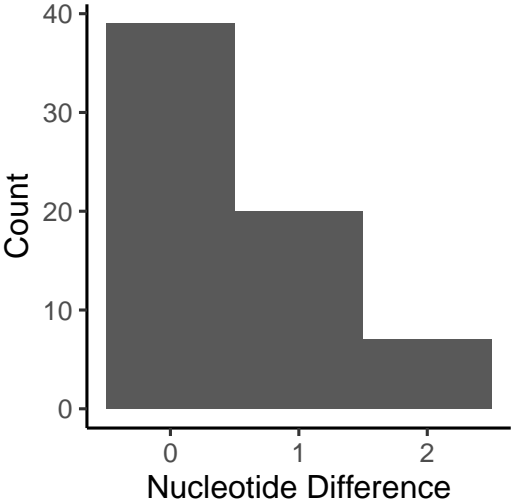
TRBV7-8*bp01

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



TRBV7-6*bp01

66 sequences assigned
39 (59.1%) exact matches, in which:
19 unique CDR3
9 unique J



TRBV7-9*bp01

447 sequences assigned
212 (47.4%) exact matches, in which:
125 unique CDR3
13 unique J

