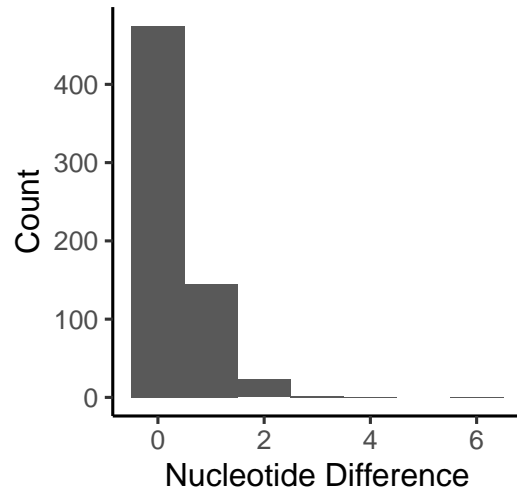


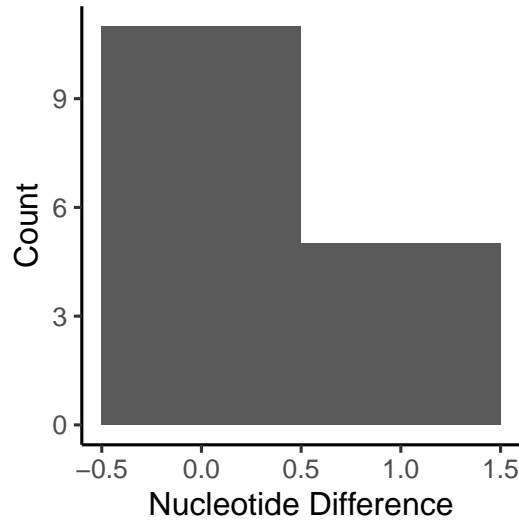
TRBV20–1*bp01

648 sequences assigned
475 (73.3%) exact matches, in which:
301 unique CDR3
13 unique J



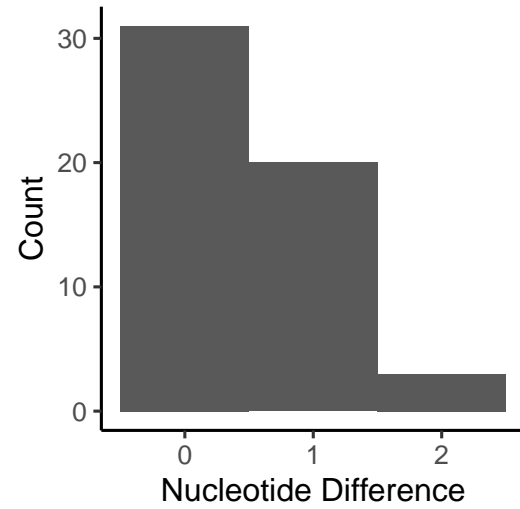
TRBV10–2*bp01

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



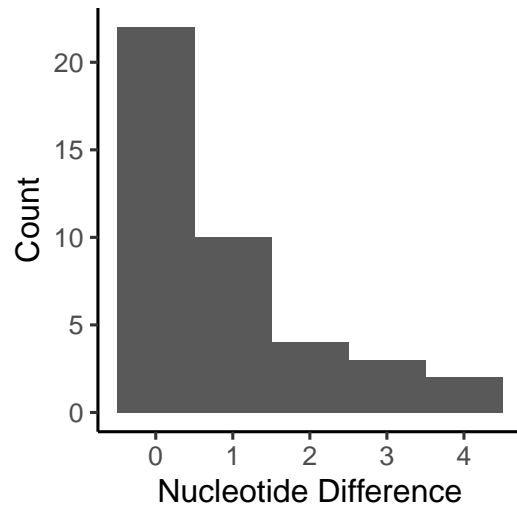
TRBV13*bp01

54 sequences assigned
31 (57.4%) exact matches, in which:
20 unique CDR3
7 unique J



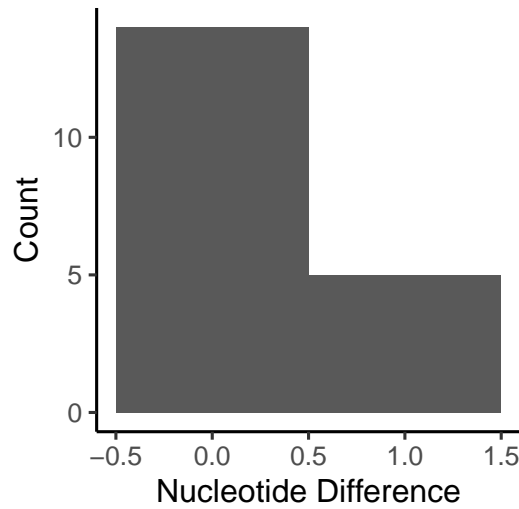
TRBV10–1*bp01

41 sequences assigned
22 (53.7%) exact matches, in which:
18 unique CDR3
9 unique J



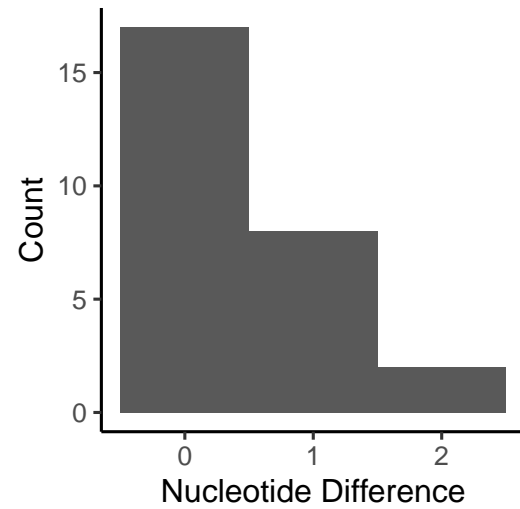
TRBV10–2*bp02

19 sequences assigned
14 (73.7%) exact matches, in which:
11 unique CDR3
6 unique J



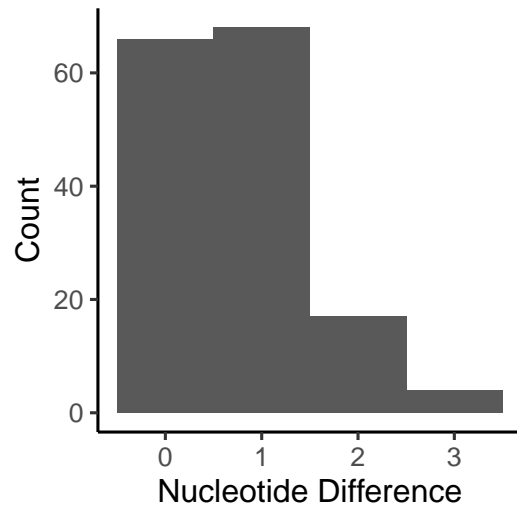
TRBV14*bp01

27 sequences assigned
17 (63%) exact matches, in which:
13 unique CDR3
5 unique J



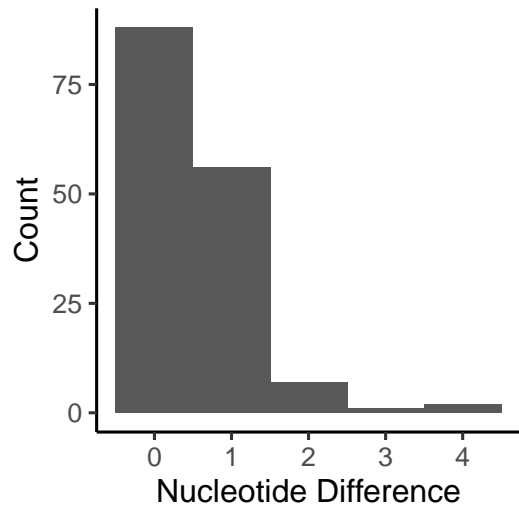
TRBV10–1*bp02

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



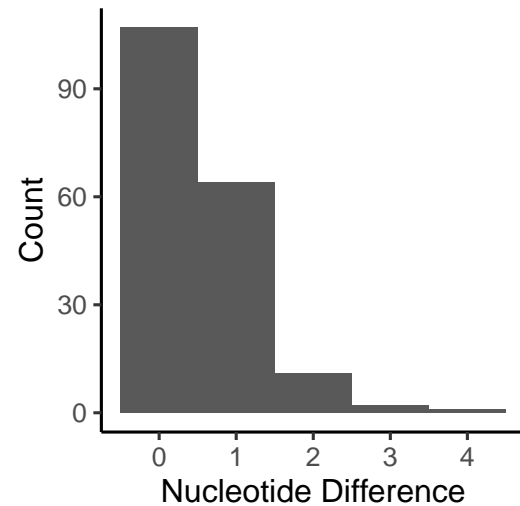
TRBV10–3*bp01

154 sequences assigned
88 (57.1%) exact matches, in which:
64 unique CDR3
12 unique J



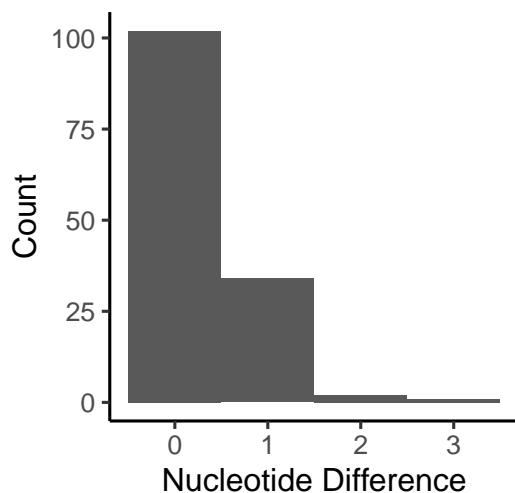
TRBV15*bp02

185 sequences assigned
107 (57.8%) exact matches, in which:
68 unique CDR3
11 unique J



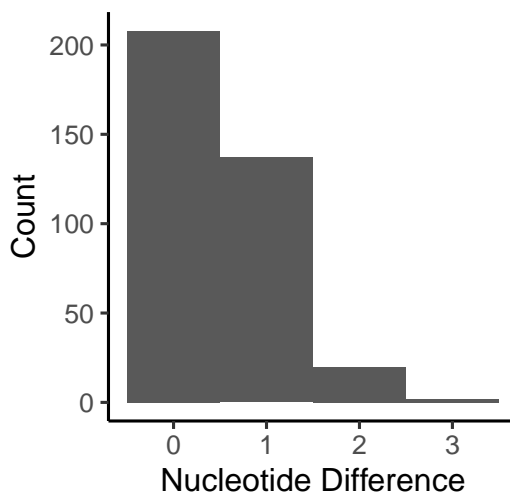
TRBV18*bp01

139 sequences assigned
102 (73.4%) exact matches, in which:
75 unique CDR3
12 unique J



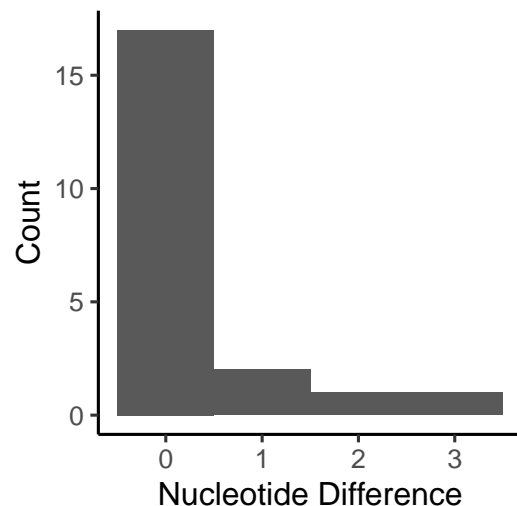
TRBV27*bp01

367 sequences assigned
208 (56.7%) exact matches, in which:
157 unique CDR3
13 unique J



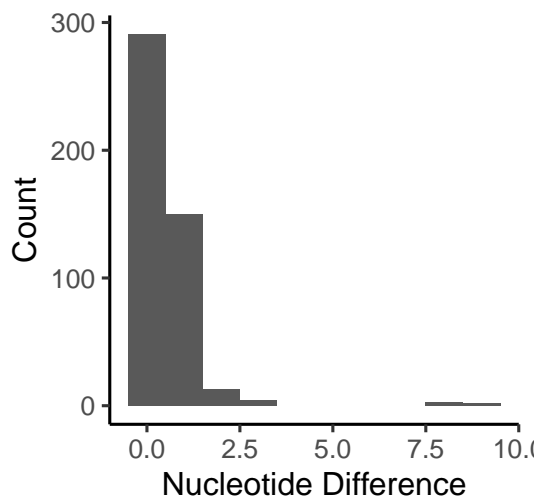
TRBV9*bp01

21 sequences assigned
17 (81%) exact matches, in which:
15 unique CDR3
7 unique J



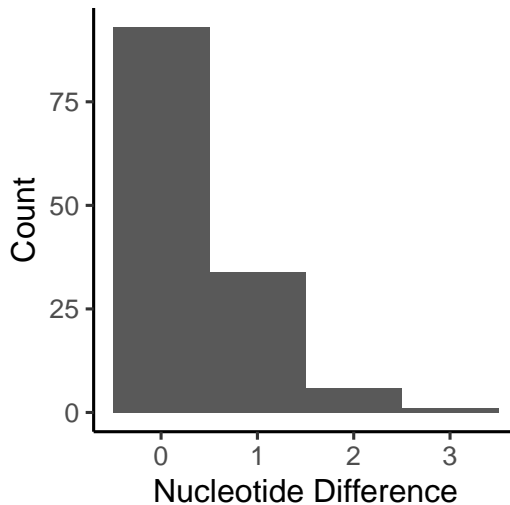
TRBV19*bp01

464 sequences assigned
291 (62.7%) exact matches, in which:
217 unique CDR3
13 unique J



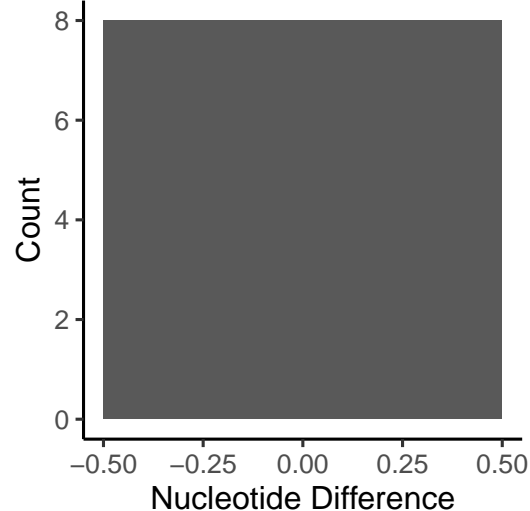
TRBV28*bp01

134 sequences assigned
93 (69.4%) exact matches, in which:
72 unique CDR3
11 unique J



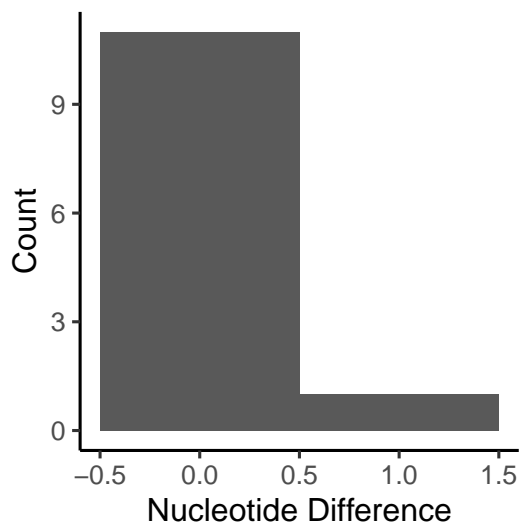
TRBV9*bp02

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



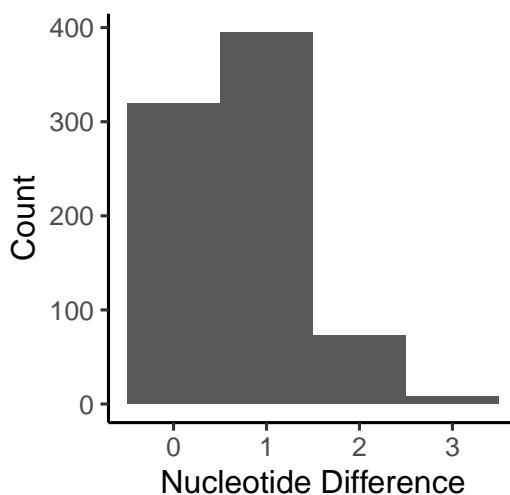
TRBV2*bp01

12 sequences assigned
11 (91.7%) exact matches, in which:
11 unique CDR3
6 unique J



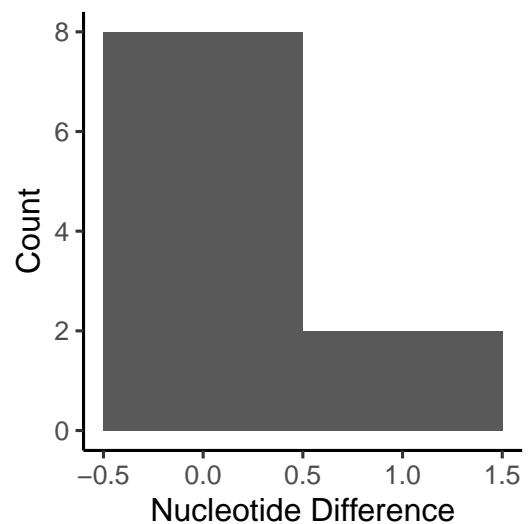
TRBV30*bp01

795 sequences assigned
319 (40.1%) exact matches, in which:
190 unique CDR3
13 unique J



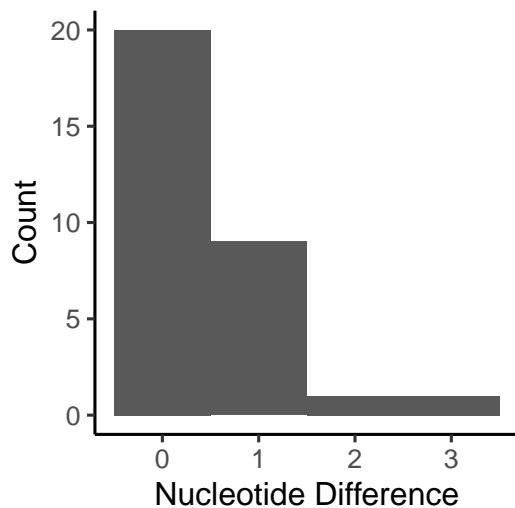
TRBV21-1*bp01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
6 unique J



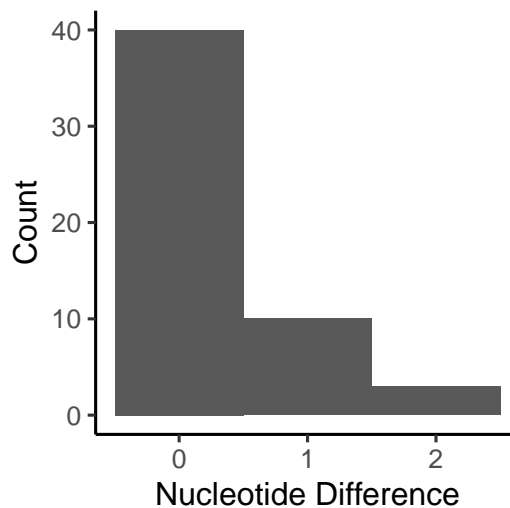
TRBV11-1*bp01

31 sequences assigned
20 (64.5%) exact matches, in which:
14 unique CDR3
6 unique J



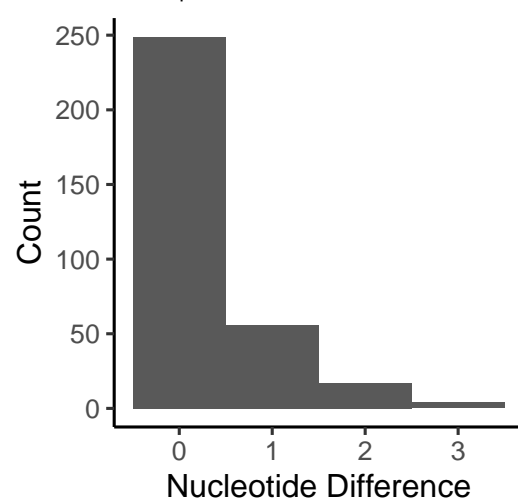
TRBV11-2*bp03

53 sequences assigned
40 (75.5%) exact matches, in which:
32 unique CDR3
10 unique J



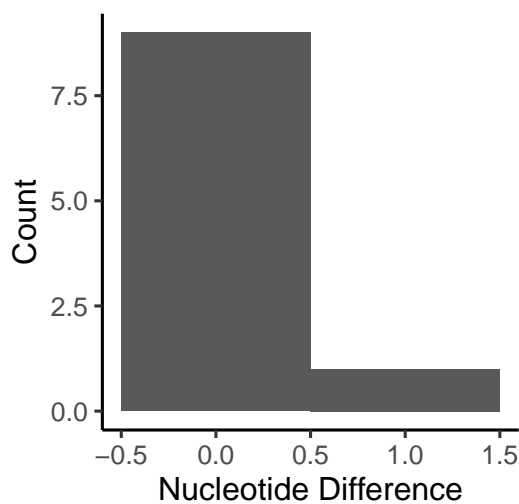
TRBV12-34*bp01

326 sequences assigned
249 (76.4%) exact matches, in which:
155 unique CDR3
12 unique J



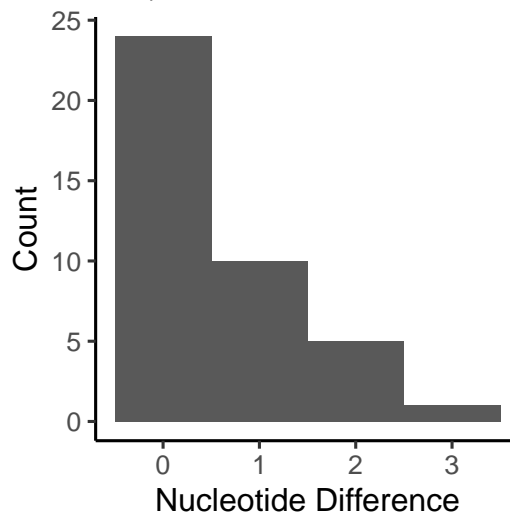
TRBV21-1*bp02

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



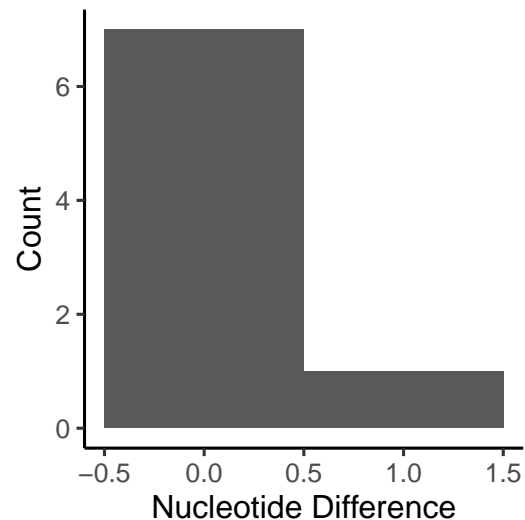
TRBV11-3*bp01

40 sequences assigned
24 (60%) exact matches, in which:
18 unique CDR3
8 unique J



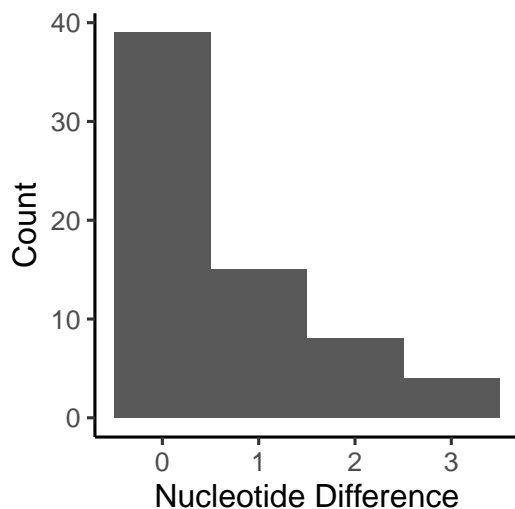
TRBV23-1*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
5 unique CDR3
5 unique J



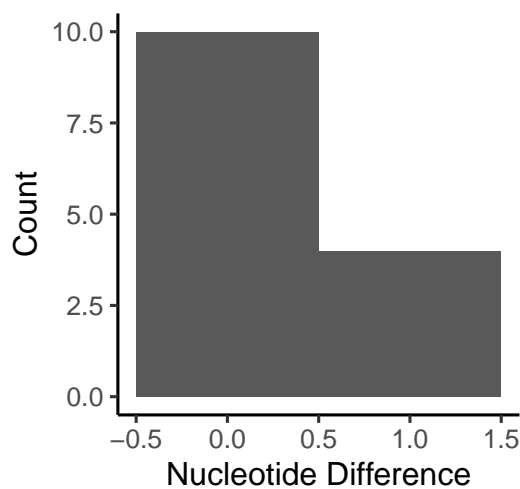
TRBV11-2*bp01

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



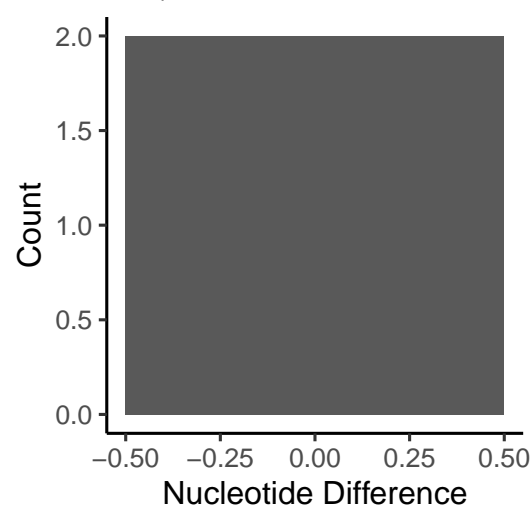
TRBV12-5*bp01

14 sequences assigned
10 (71.4%) exact matches, in which:
8 unique CDR3
6 unique J



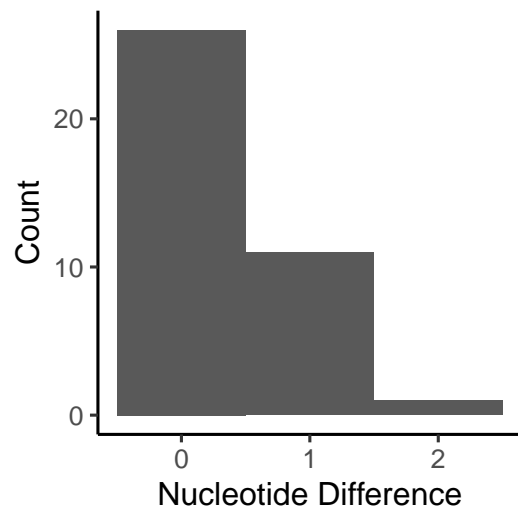
TRBV3-1*bp01

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



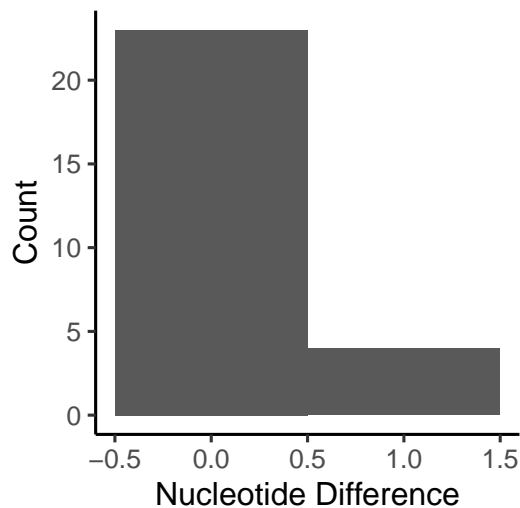
TRBV24–1*bp01

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



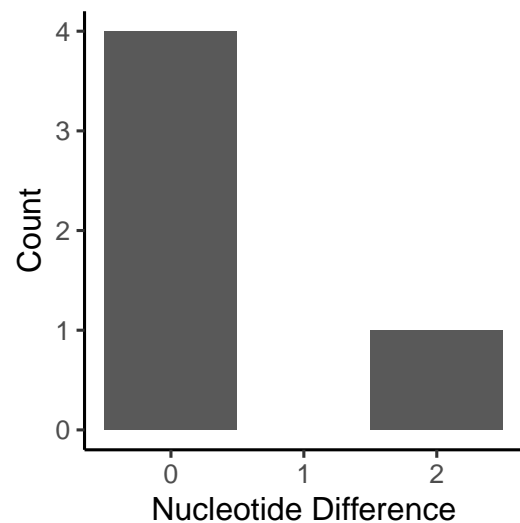
TRBV4–2*bp01

27 sequences assigned
23 (85.2%) exact matches, in which:
22 unique CDR3
10 unique J



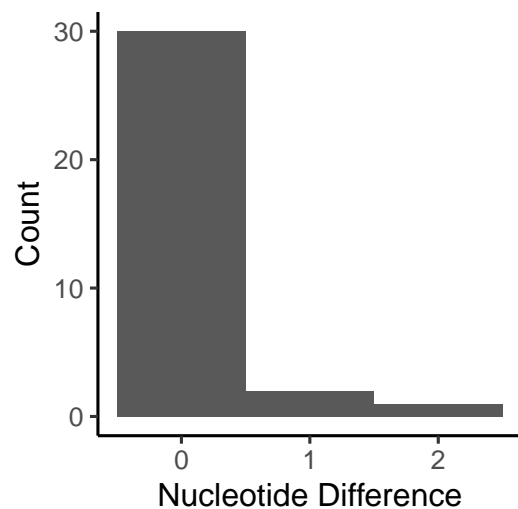
TRBV5–3*bp01

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



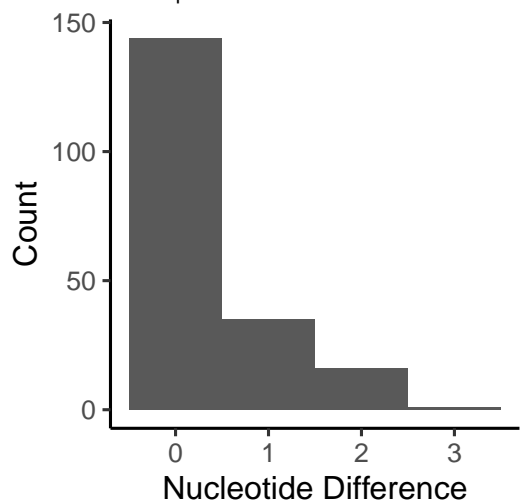
TRBV4–1*bp01

33 sequences assigned
30 (90.9%) exact matches, in which:
25 unique CDR3
9 unique J



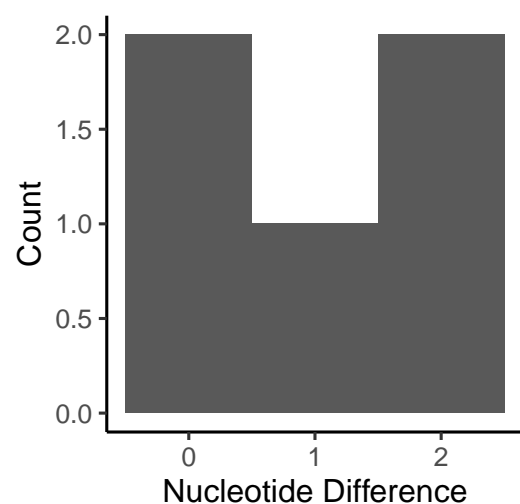
TRBV5–1*bp01

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



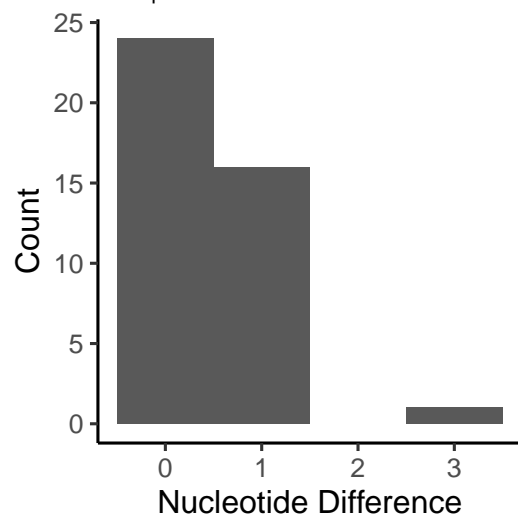
TRBV5–3*bp02

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



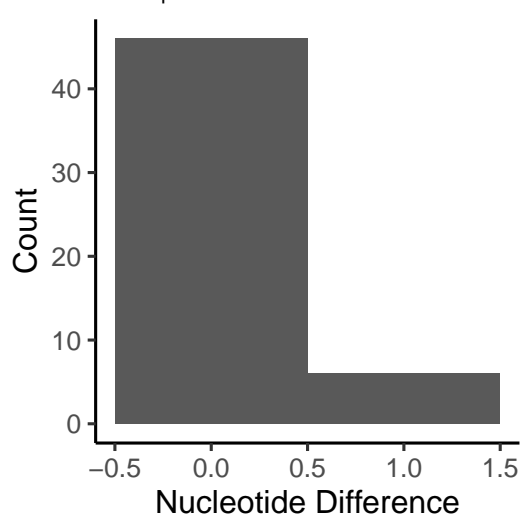
TRBV24–1*bp02

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



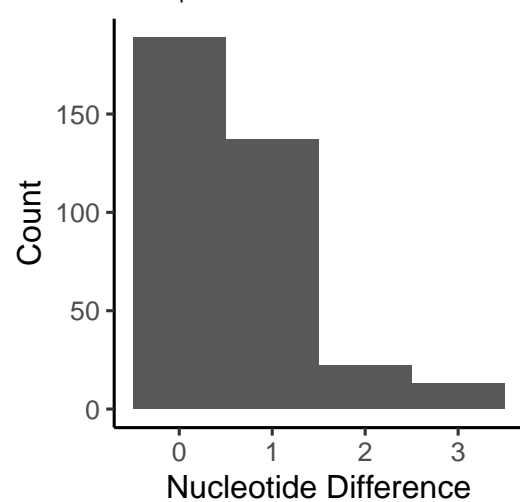
TRBV25–1*bp01

53 sequences assigned
46 (86.8%) exact matches, in which:
36 unique CDR3
11 unique J



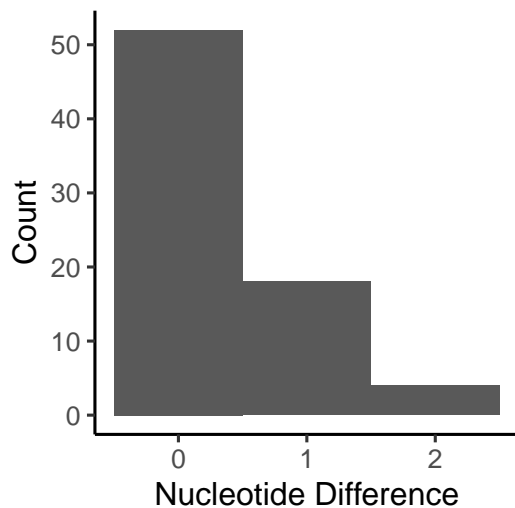
TRBV5–4*bp01

361 sequences assigned
189 (52.4%) exact matches, in which:
135 unique CDR3
12 unique J



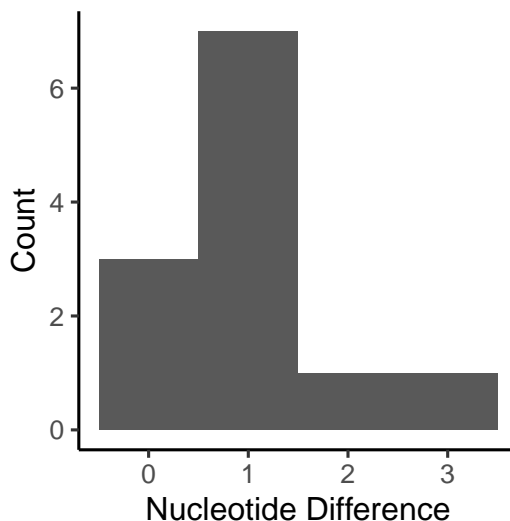
TRBV5-5*bp01

74 sequences assigned
52 (70.3%) exact matches, in which:
38 unique CDR3
12 unique J



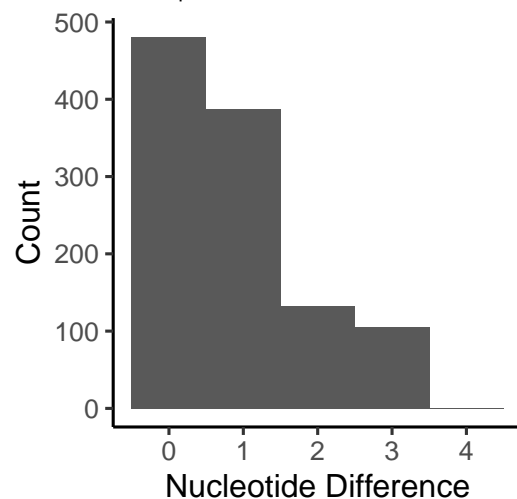
TRBV5-8*bp01

12 sequences assigned
3 (25%) exact matches, in which:
3 unique CDR3
2 unique J



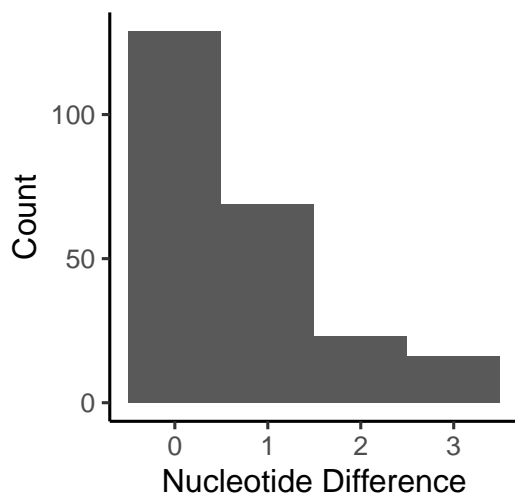
TRBV6-5*bp01

1107 sequences assigned
481 (43.5%) exact matches, in which:
342 unique CDR3
13 unique J



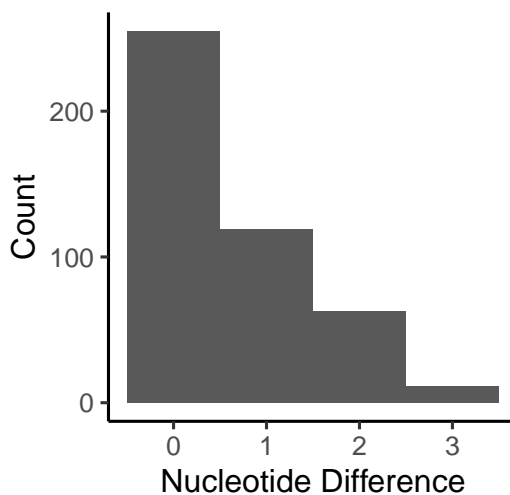
TRBV5-6*bp01

237 sequences assigned
129 (54.4%) exact matches, in which:
91 unique CDR3
11 unique J



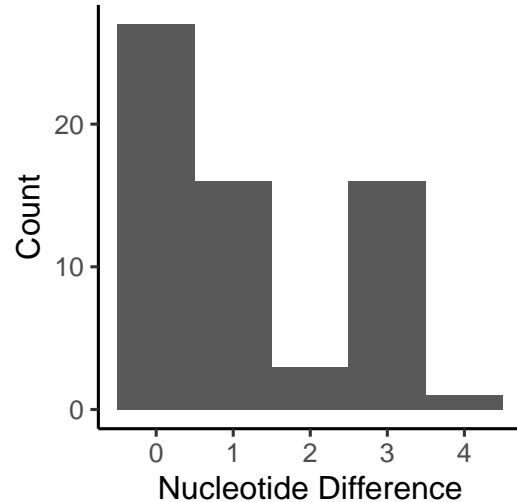
TRBV6-1*bp01

448 sequences assigned
255 (56.9%) exact matches, in which:
211 unique CDR3
12 unique J



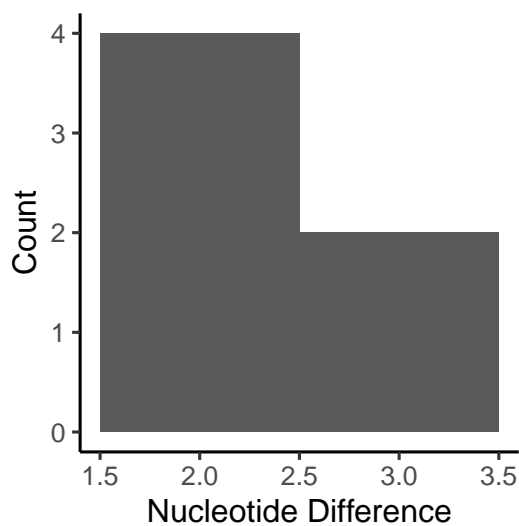
TRBV6-6*bp01

63 sequences assigned
27 (42.9%) exact matches, in which:
22 unique CDR3
11 unique J



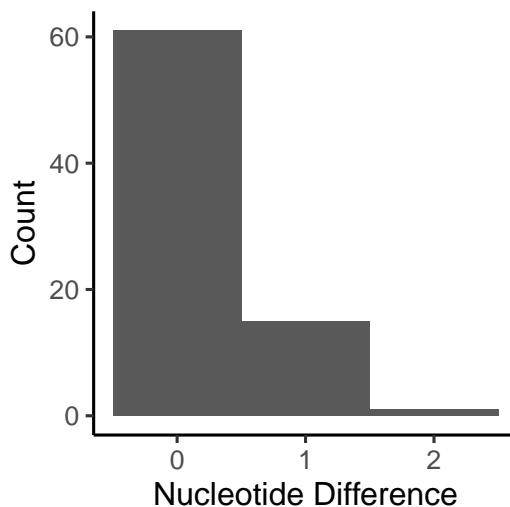
TRBV5-7*bp01

6 sequences assigned
No exact matches.



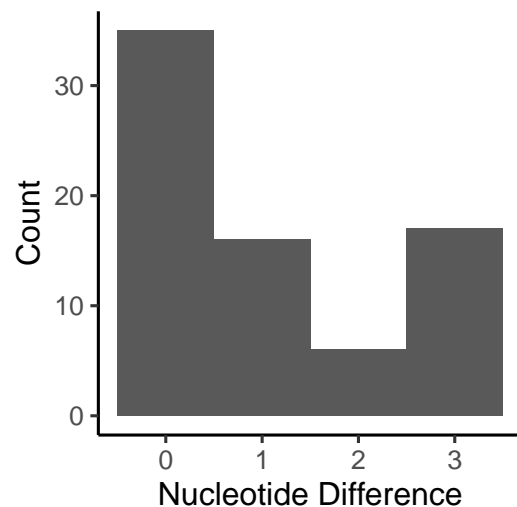
TRBV6-4*bp01

77 sequences assigned
61 (79.2%) exact matches, in which:
43 unique CDR3
12 unique J



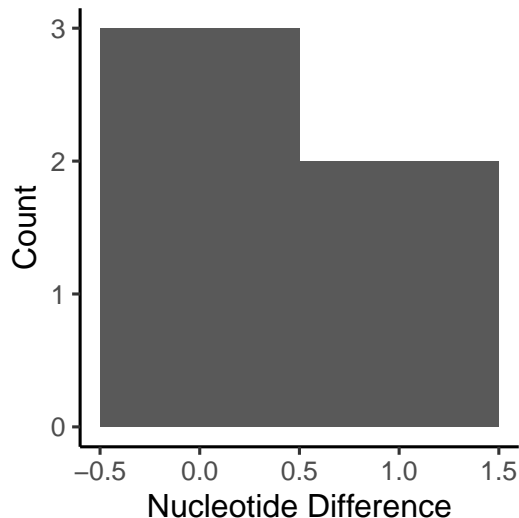
TRBV6-6*bp02

74 sequences assigned
35 (47.3%) exact matches, in which:
31 unique CDR3
10 unique J



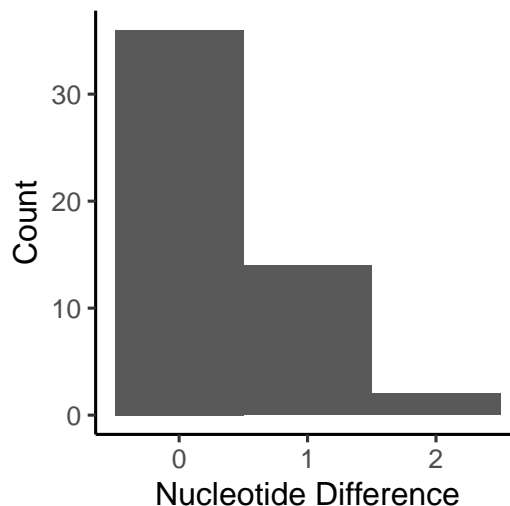
TRBV6-7*bp01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



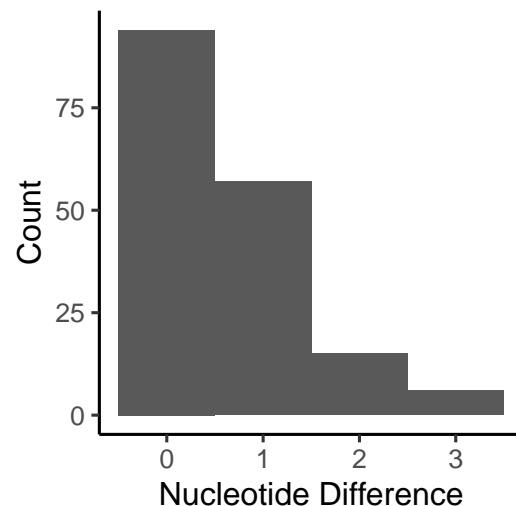
TRBV6-23*bp01

52 sequences assigned
36 (69.2%) exact matches, in which:
30 unique CDR3
9 unique J



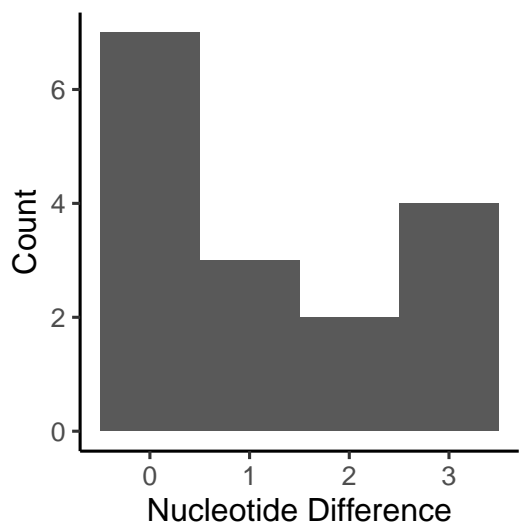
TRBV7-2*bp02

173 sequences assigned
94 (54.3%) exact matches, in which:
59 unique CDR3
10 unique J



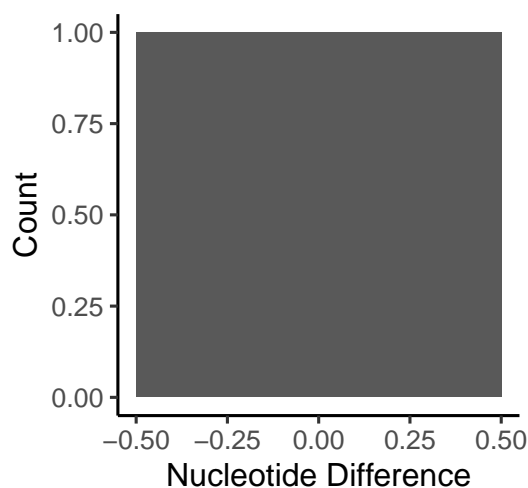
TRBV6-8*bp01

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



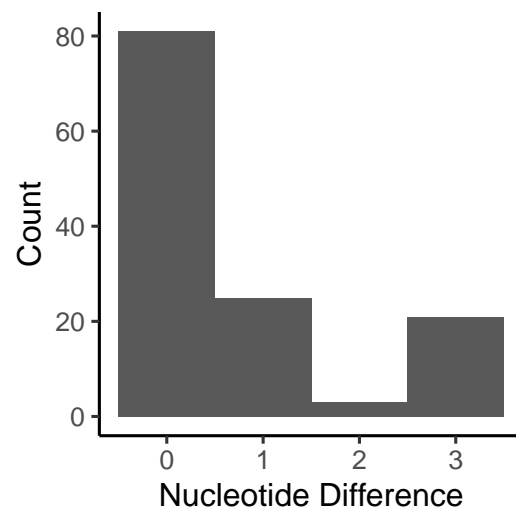
TRBV7-1*bp01

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



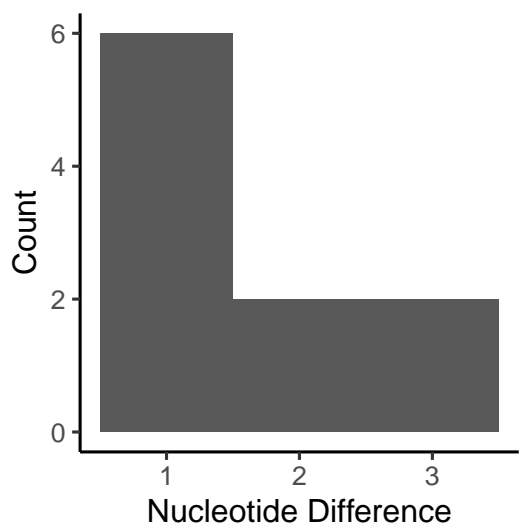
TRBV7-3*bp01

130 sequences assigned
81 (62.3%) exact matches, in which:
56 unique CDR3
12 unique J



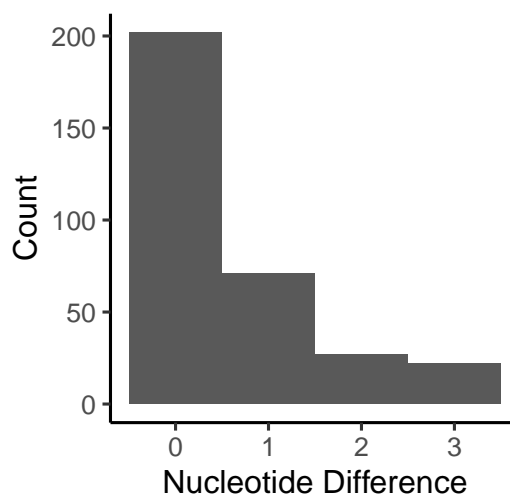
TRBV6-9*bp01

10 sequences assigned
No exact matches.



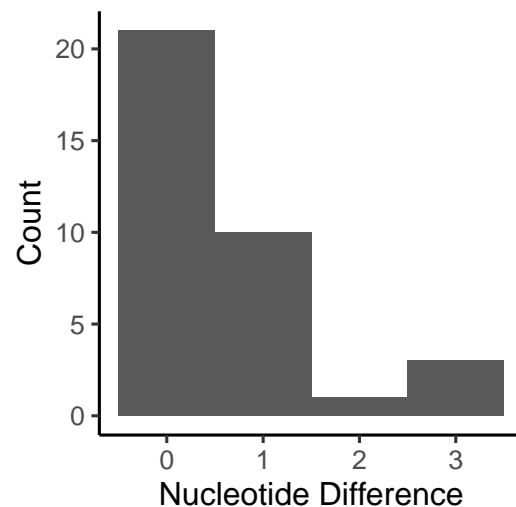
TRBV7-2*bp01

322 sequences assigned
202 (62.7%) exact matches, in which:
119 unique CDR3
11 unique J



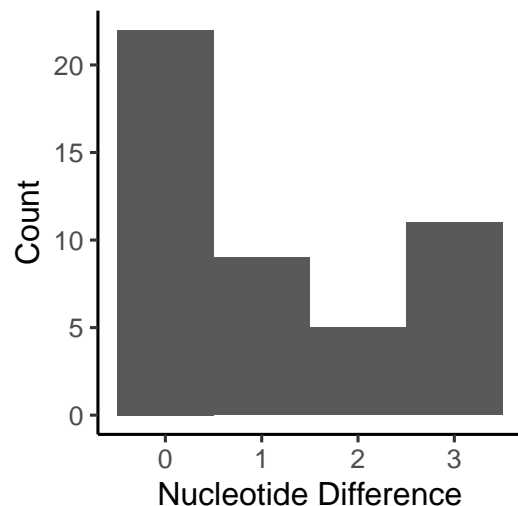
TRBV7-3*bp03

35 sequences assigned
21 (60%) exact matches, in which:
15 unique CDR3
7 unique J



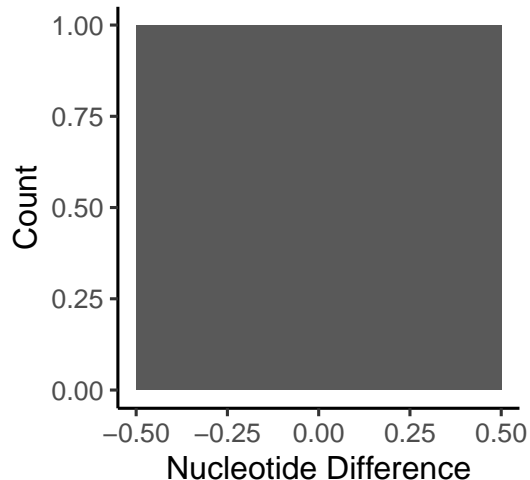
TRBV7-4*bp01

47 sequences assigned
22 (46.8%) exact matches, in which:
13 unique CDR3
4 unique J



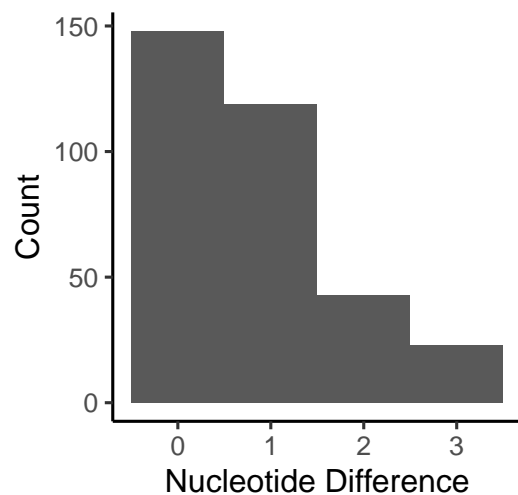
TRBV7-8*bp01

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



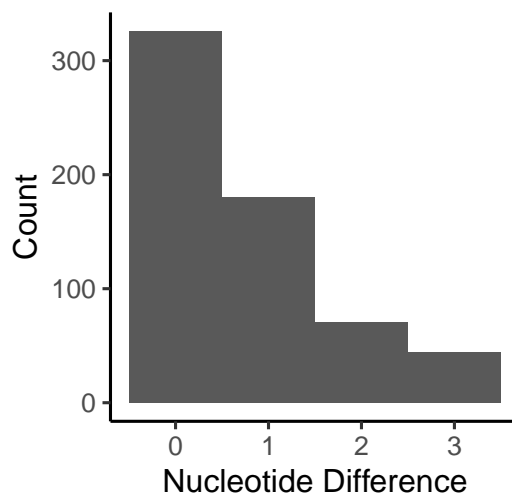
TRBV7-6*bp01

333 sequences assigned
148 (44.4%) exact matches, in which:
92 unique CDR3
12 unique J



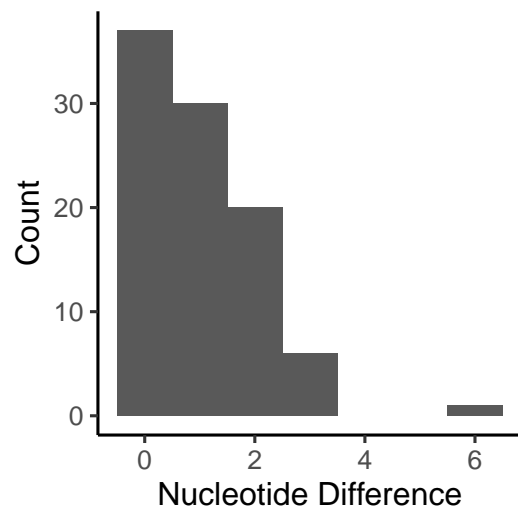
TRBV7-9*bp01

621 sequences assigned
326 (52.5%) exact matches, in which:
207 unique CDR3
13 unique J



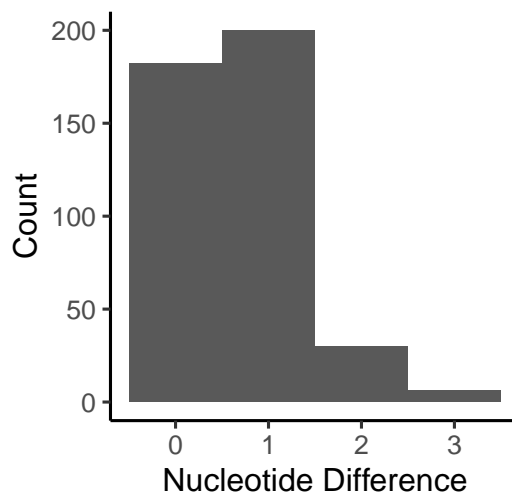
TRBV7-7*bp01

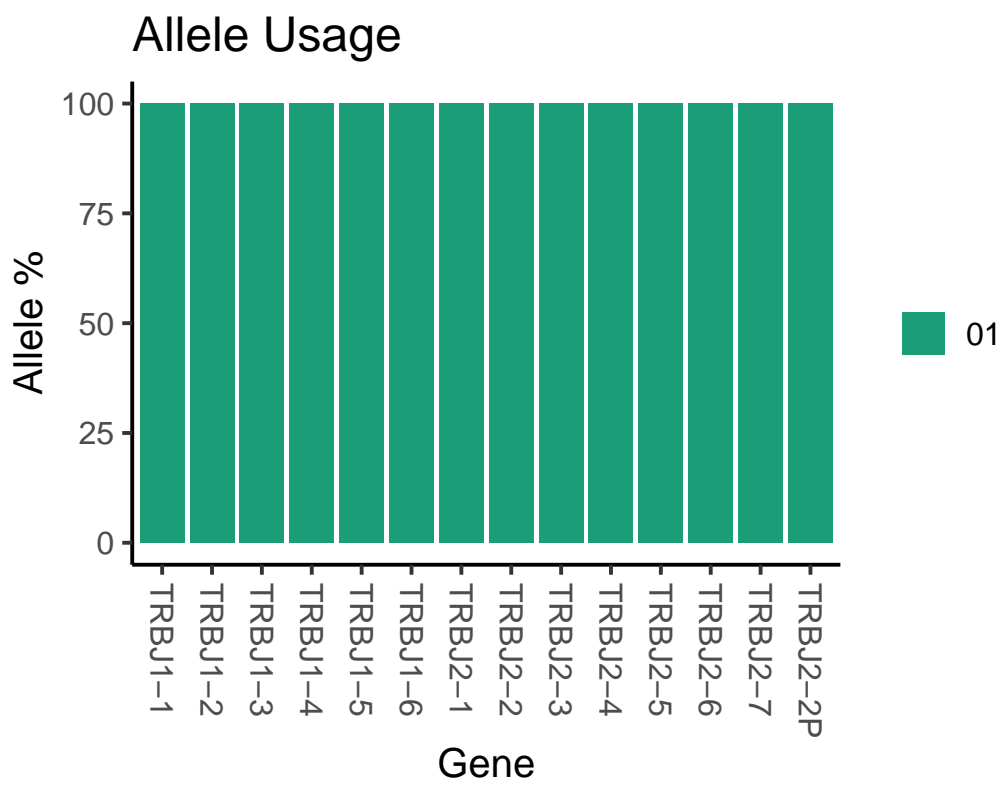
94 sequences assigned
37 (39.4%) exact matches, in which:
16 unique CDR3
5 unique J



TRBV29-1*bp01

418 sequences assigned
182 (43.5%) exact matches, in which:
132 unique CDR3
13 unique J





[illegible]