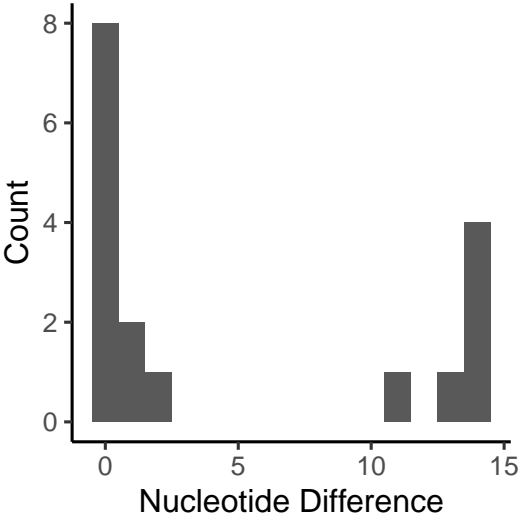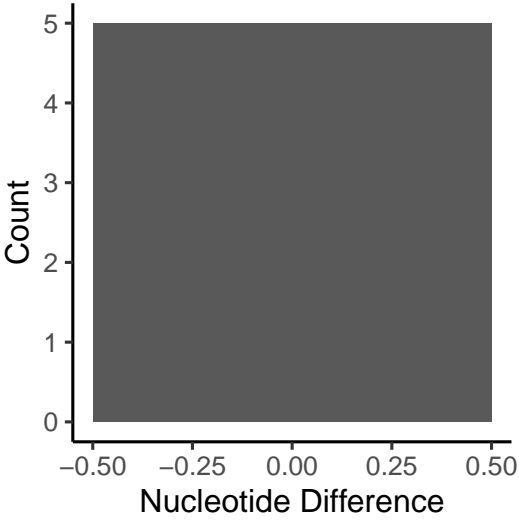## IGLV10−54*01

17 sequences assigned
8 (47.1%) exact matches, in which:
5 unique CDR3
1 unique J
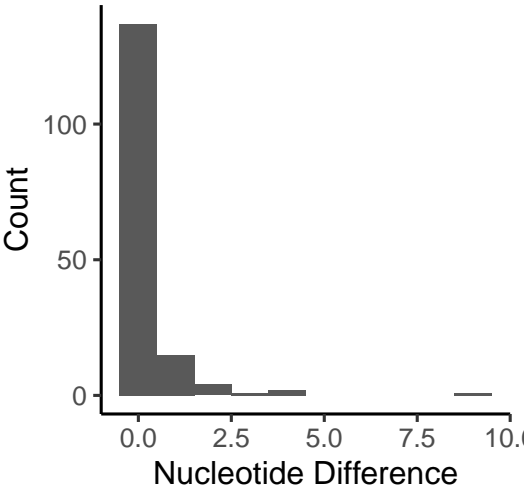
IGLV1−41*01

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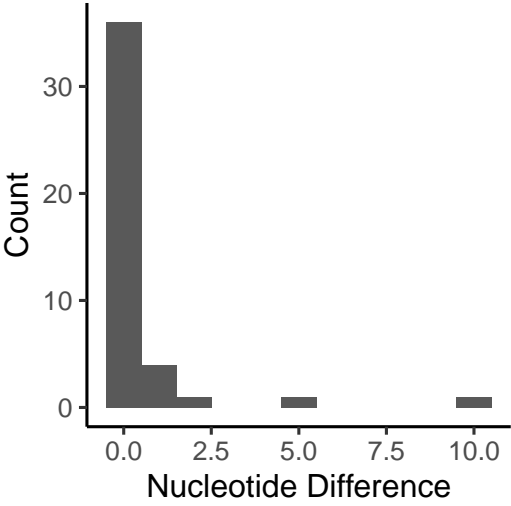5 (100%) exact matches, in which:
3 unique CDR3
1 unique J

IGLV1−47*02

160 sequences assigned
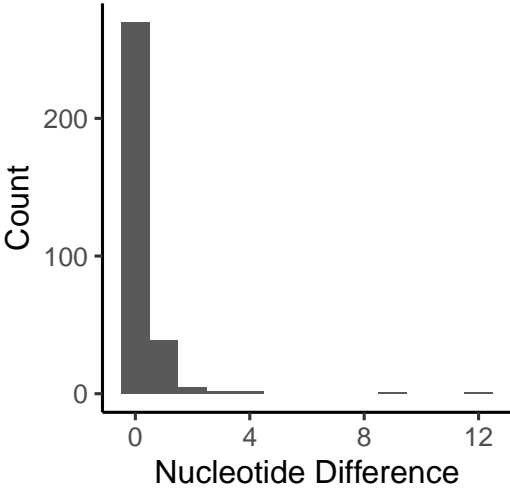137 (85.6%) exact matches, in which:
109 unique CDR3
3 unique J

IGLV1−36*01

43 sequences assigned
36 (83.7%) exact matches, in which:
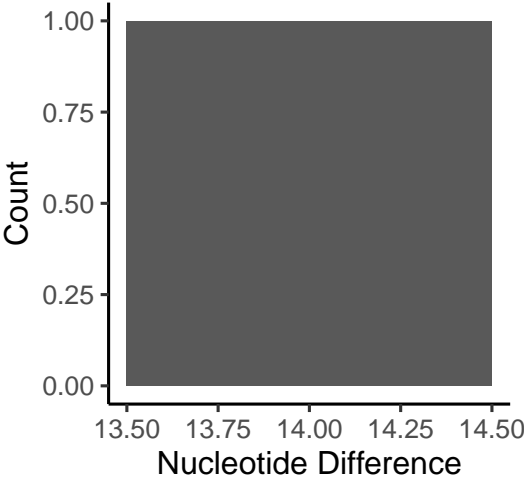27 unique CDR3
3 unique J

IGLV1−44*01

320 sequences assigned
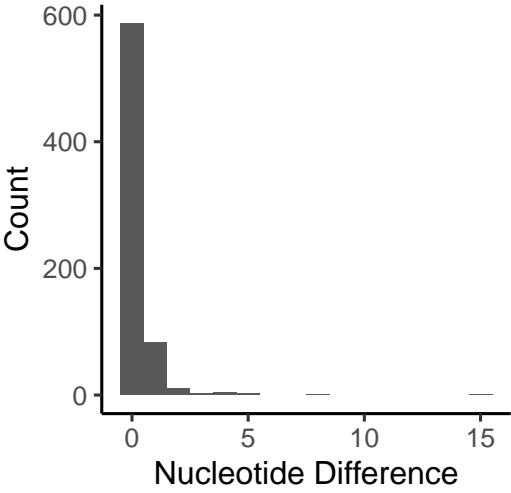270 (84.4%) exact matches, in which:
199 unique CDR3
4 unique J

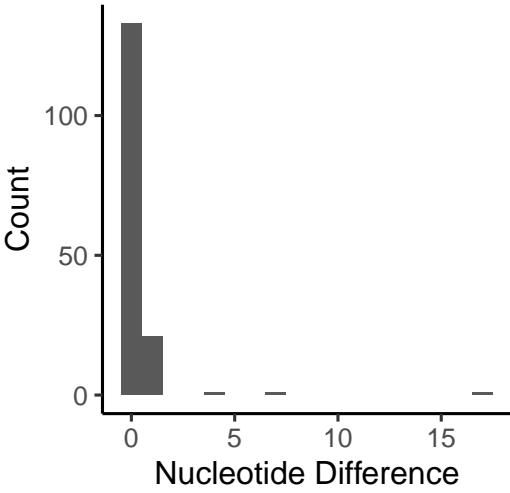## IGLV1−50*01

1 sequences assigned
No exact matches.

IGLV1−40*01

692 sequences assigned
587 (84.8%) exact matches, in which:
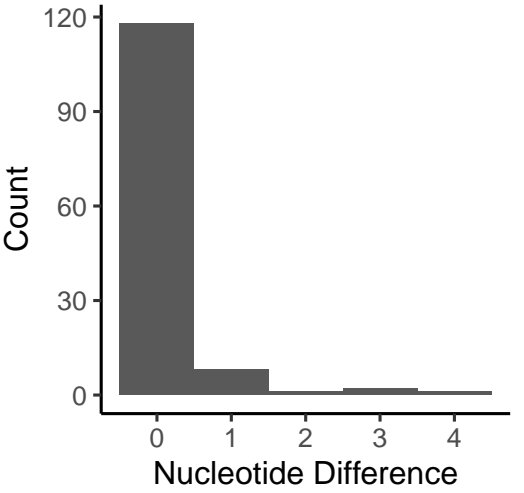451 unique CDR3
5 unique J

IGLV1−47*01

157 sequences assigned
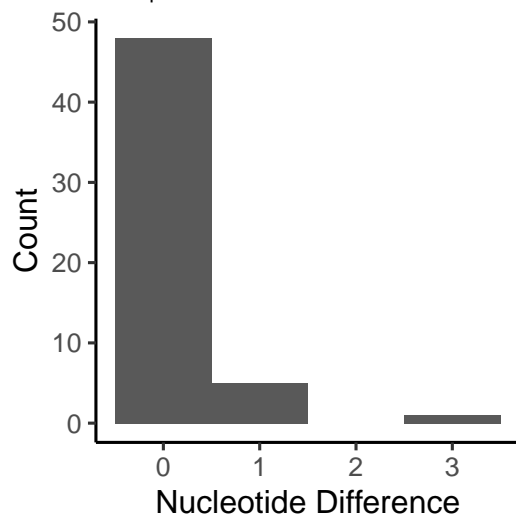133 (84.7%) exact matches, in which:
110 unique CDR3
4 unique J

IGLV1−51*01

130 sequences assigned
118 (90.8%) exact matches, in which:
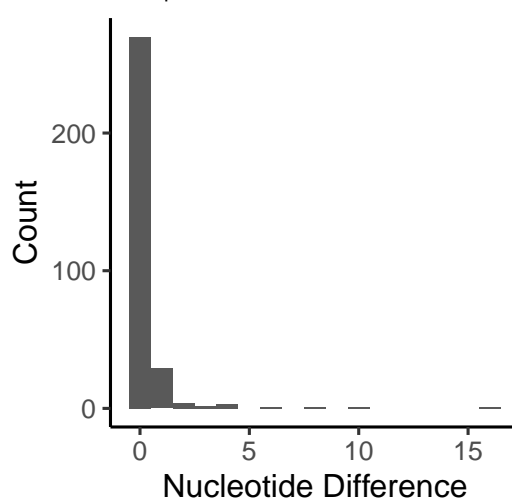84 unique CDR3
3 unique J

IGLV1−51*02

54 sequences assigned
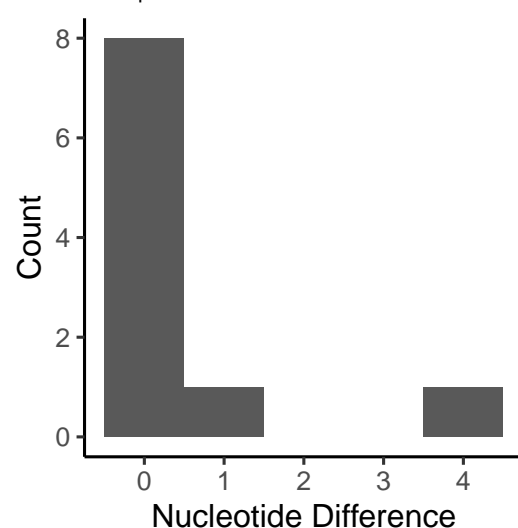48 (88.9%) exact matches, in which:
42 unique CDR3
3 unique J

IGLV2−11*01

312 sequences assigned
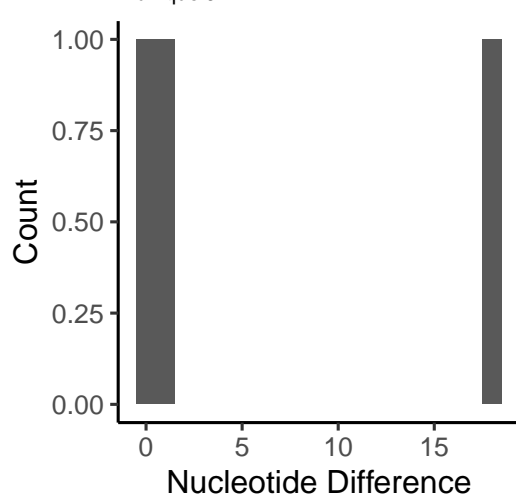270 (86.5%) exact matches, in which:
243 unique CDR3
3 unique J

IGLV2−18*01

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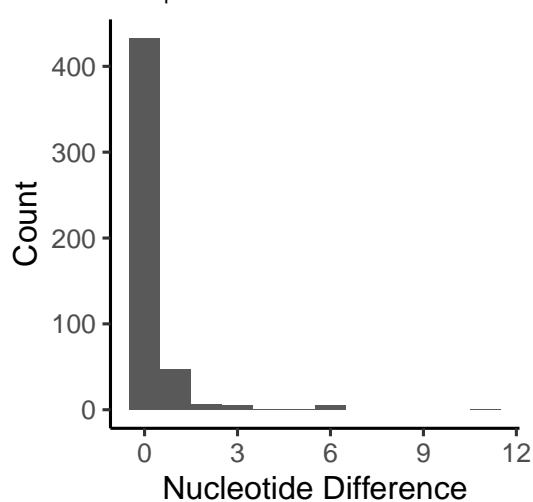8 unique CDR3
2 unique J

IGLV2−5*01

3 sequences assigned
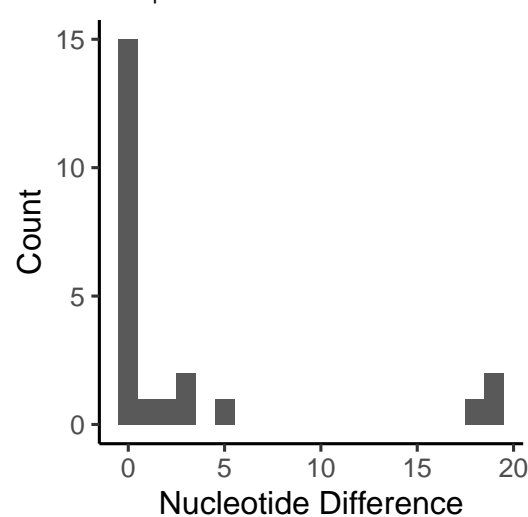1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J

IGLV2−14*01

499 sequences assigned
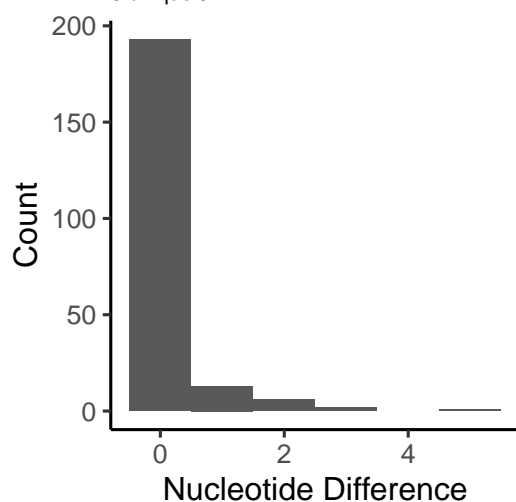433 (86.8%) exact matches, in which:
392 unique CDR3
2 unique J

IGLV2−18*02

23 sequences assigned
15 (65.2%) exact matches, in which:
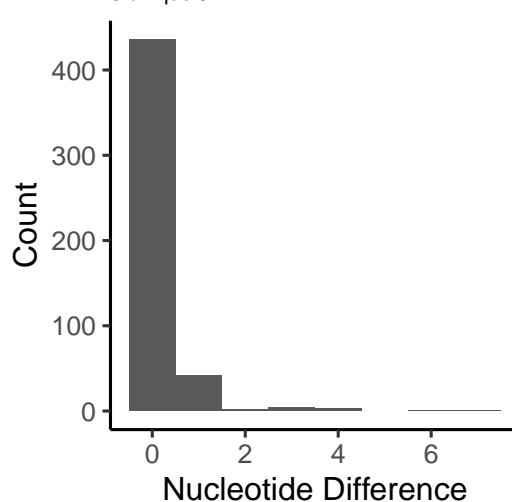11 unique CDR3
2 unique J

IGLV2−8*01

215 sequences assigned
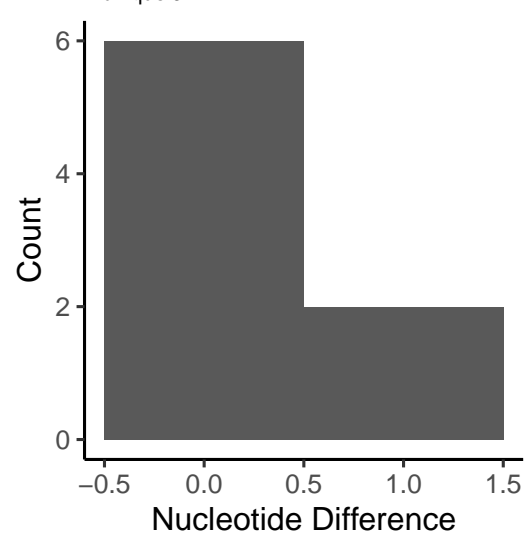193 (89.8%) exact matches, in which:
177 unique CDR3
3 unique J

IGLV2−14*03EXT3

489 sequences assigned
436 (89.2%) exact matches, in which:
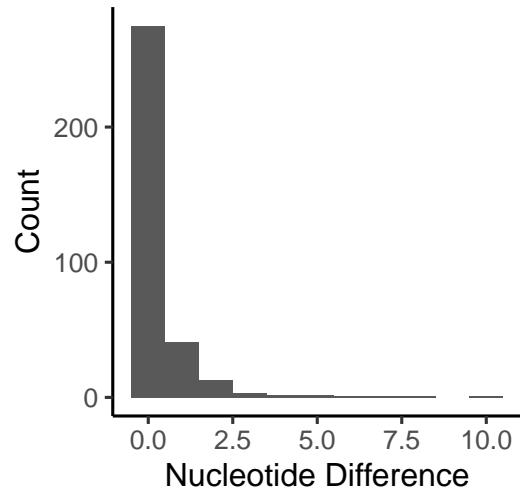375 unique CDR3
3 unique J

IGLV2−23*01

8 sequences assigned
6 (75%) exact matches, in which:
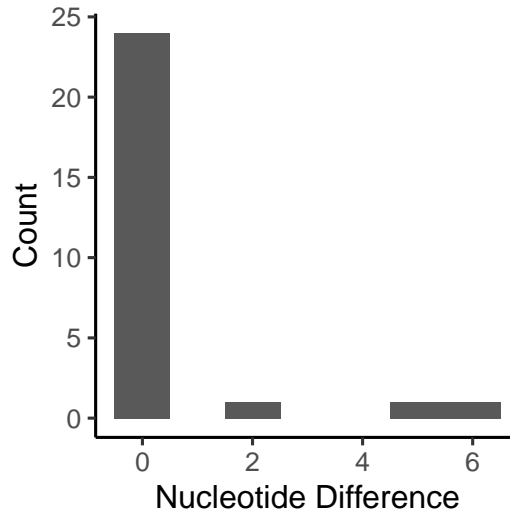6 unique CDR3
2 unique J

IGLV2−23*02EXT5

340 sequences assigned
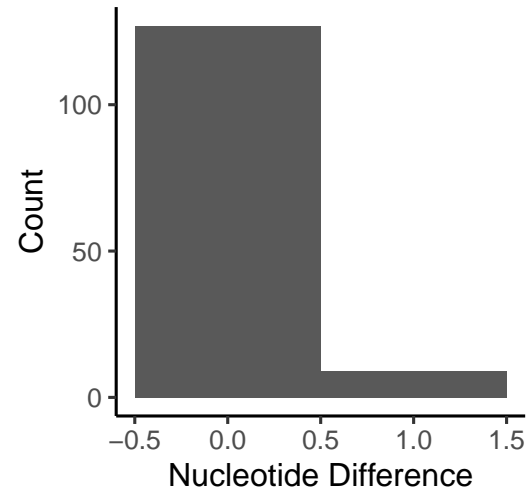275 (80.9%) exact matches, in which:
256 unique CDR3
4 unique J

IGLV3−9*01EXT5

27 sequences assigned
24 (88.9%) exact matches, in which:
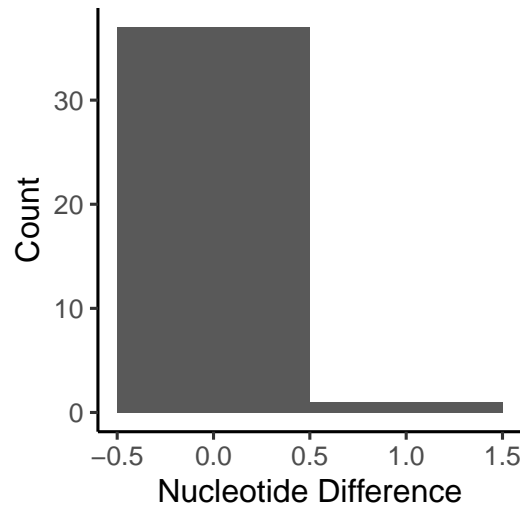24 unique CDR3
2 unique J

IGLV3−19*01

136 sequences assigned
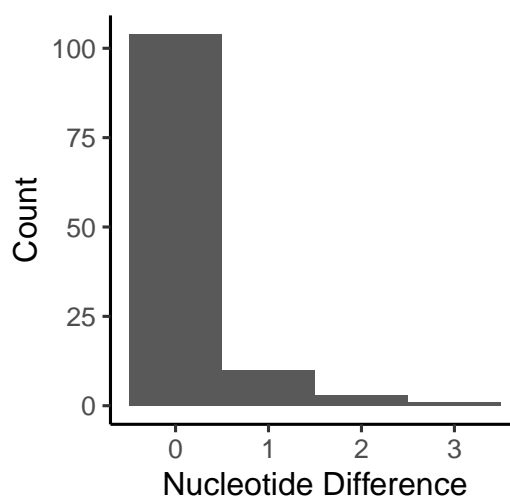127 (93.4%) exact matches, in which:
110 unique CDR3
4 unique J

IGLV2−23*03EXT5

38 sequences assigned
37 (97.4%) exact matches, in which:
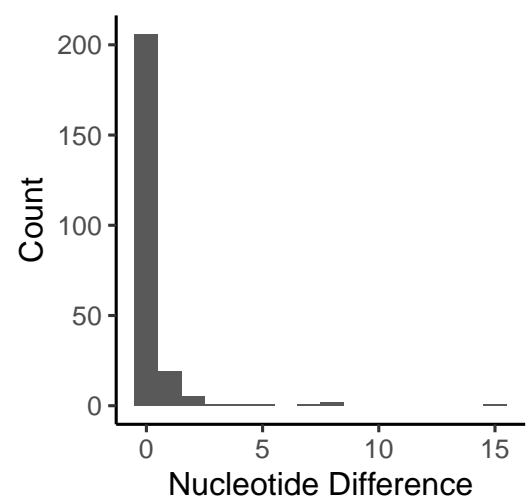37 unique CDR3
2 unique J

IGLV3−10*01

118 sequences assigned
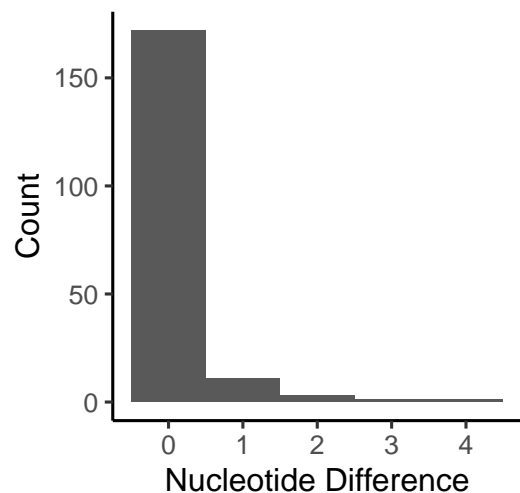104 (88.1%) exact matches, in which:
97 unique CDR3
3 unique J

IGLV3−21*02

237 sequences assigned
206 (86.9%) exact matches, in which:
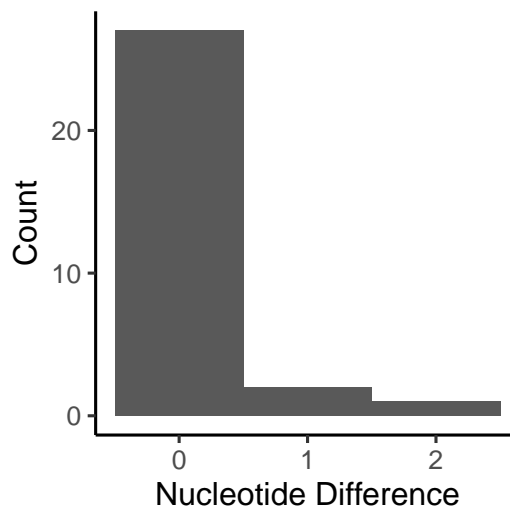178 unique CDR3
3 unique J

IGLV3−1*01

188 sequences assigned
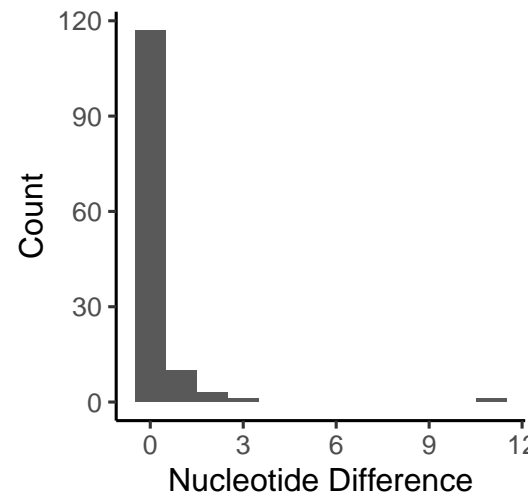172 (91.5%) exact matches, in which:
145 unique CDR3
2 unique J

IGLV3−16*01

30 sequences assigned
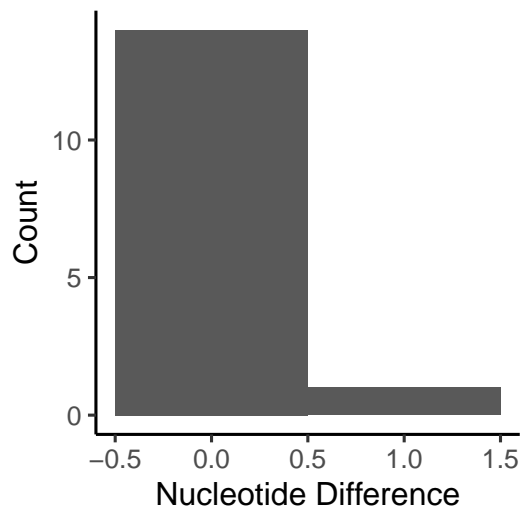27 (90%) exact matches, in which:
25 unique CDR3
3 unique J

IGLV3−21*04

132 sequences assigned
117 (88.6%) exact matches, in which:
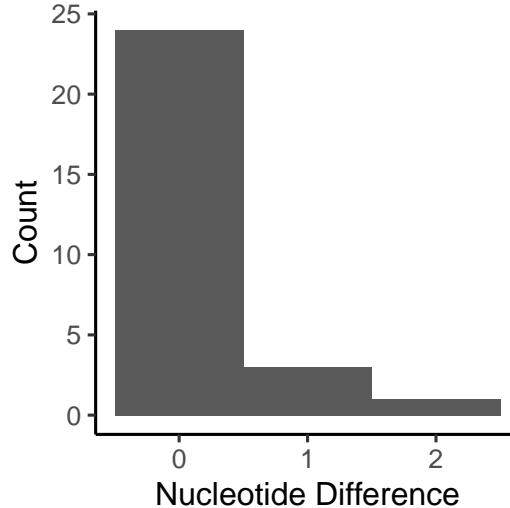99 unique CDR3
3 unique J

IGLV3−22*01

15 sequences assigned
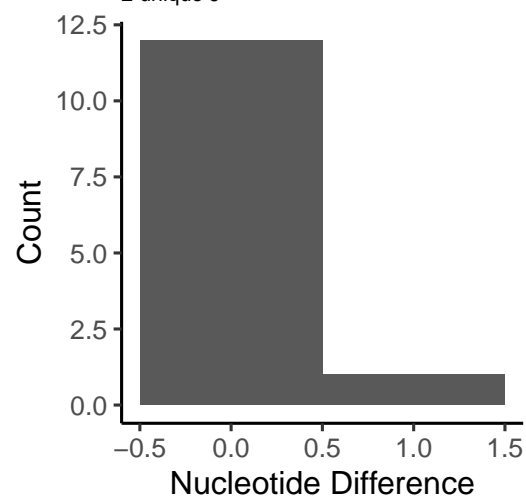14 (93.3%) exact matches, in which:
12 unique CDR3
1 unique J

IGLV3−27*01

28 sequences assigned
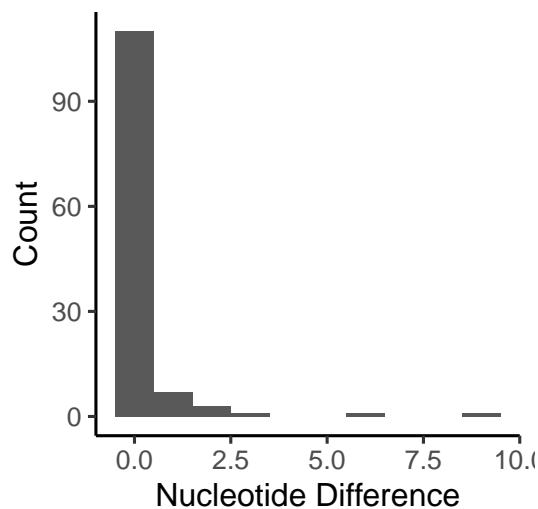24 (85.7%) exact matches, in which:
22 unique CDR3
3 unique J

IGLV5−37*01

13 sequences assigned
12 (92.3%) exact matches, in which:
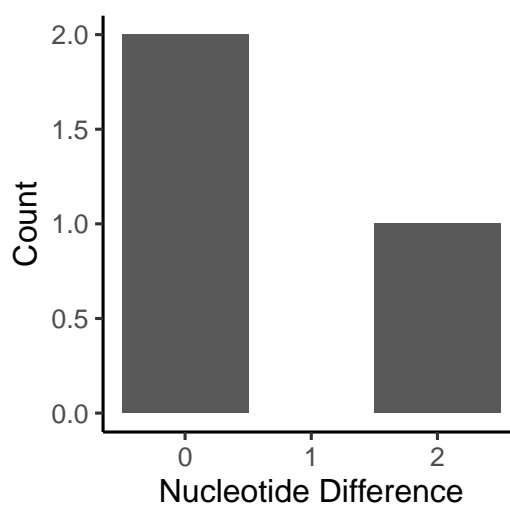10 unique CDR3
2 unique J

IGLV3−25*02

123 sequences assigned
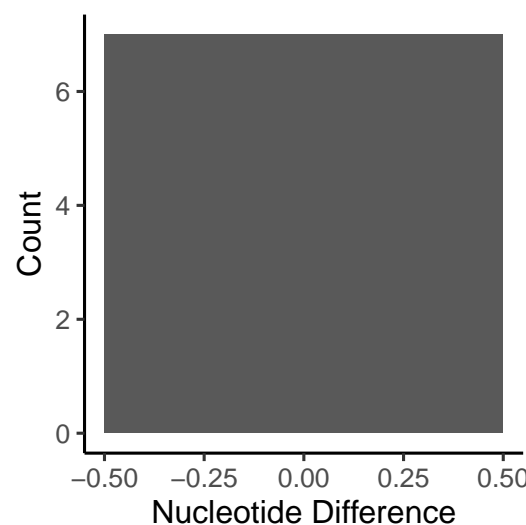110 (89.4%) exact matches, in which:
99 unique CDR3
2 unique J

IGLV4−3*01

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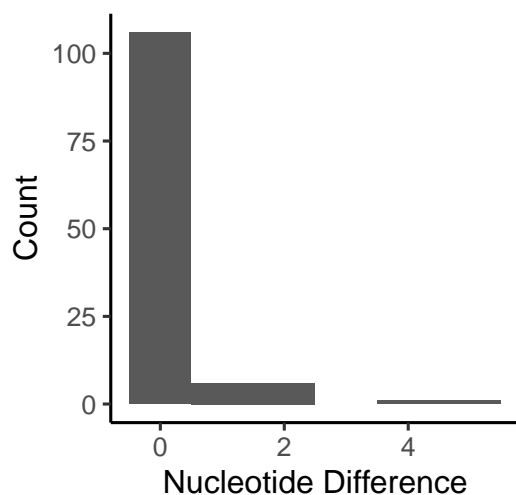2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J

IGLV5−39*01

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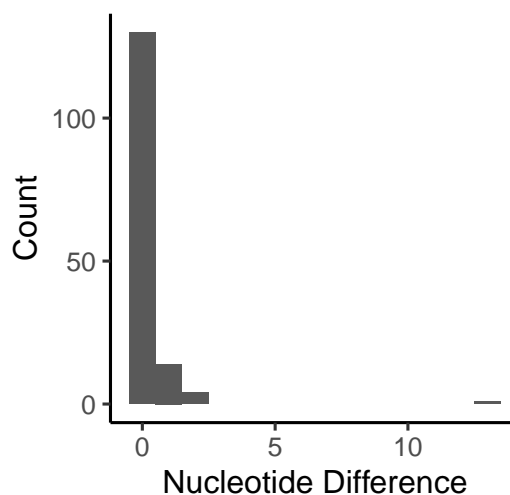6 unique CDR3
1 unique J

IGLV3−25*03

120 sequences assigned
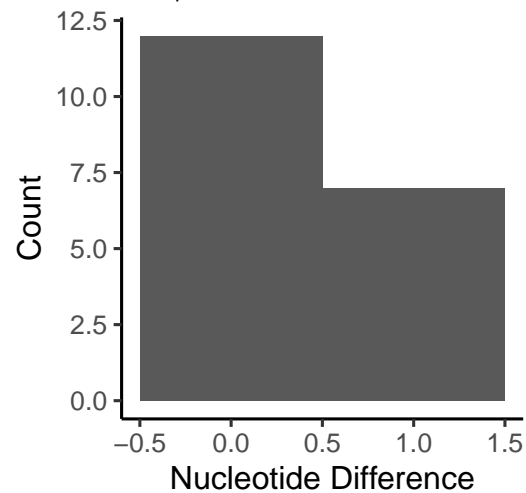106 (88.3%) exact matches, in which:
98 unique CDR3
3 unique J

IGLV4−69*01

149 sequences assigned
130 (87.2%) exact matches, in which:
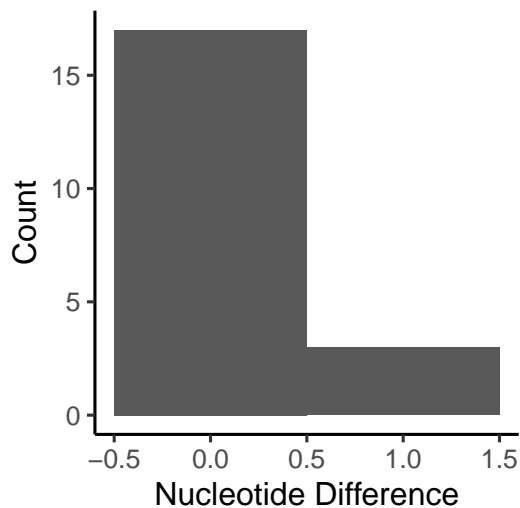106 unique CDR3
3 unique J

IGLV5−45*01

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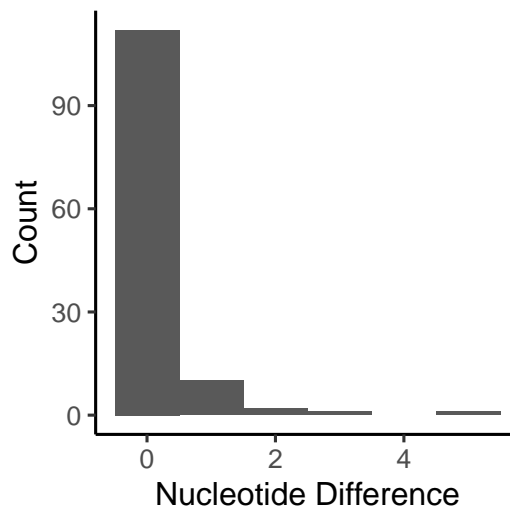12 (63.2%) exact matches, in which:
11 unique CDR3
2 unique J

IGLV5−45*03

20 sequences assigned
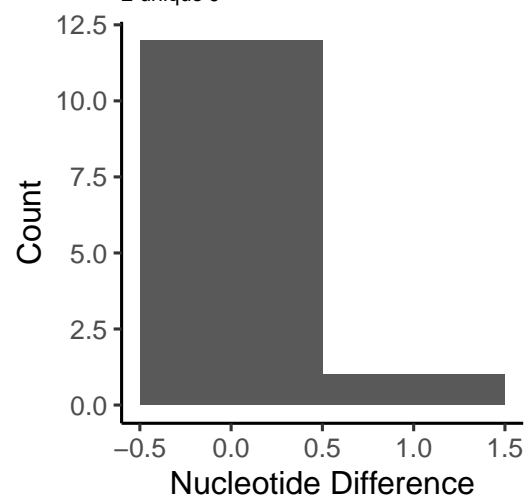17 (85%) exact matches, in which:
17 unique CDR3
5 unique J

IGLV6−57*02

126 sequences assigned
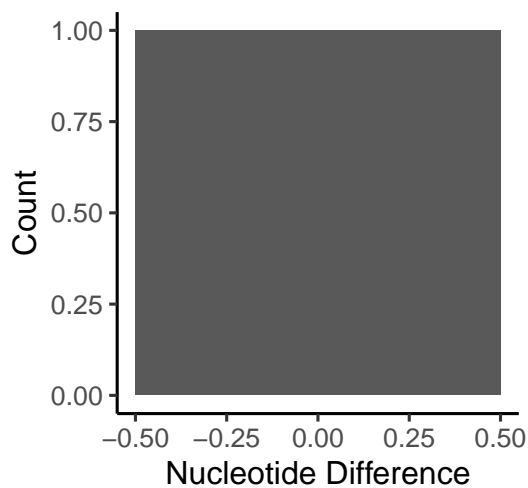112 (88.9%) exact matches, in which:
95 unique CDR3
4 unique J

IGLV7−46*02

13 sequences assigned
12 (92.3%) exact matches, in which:
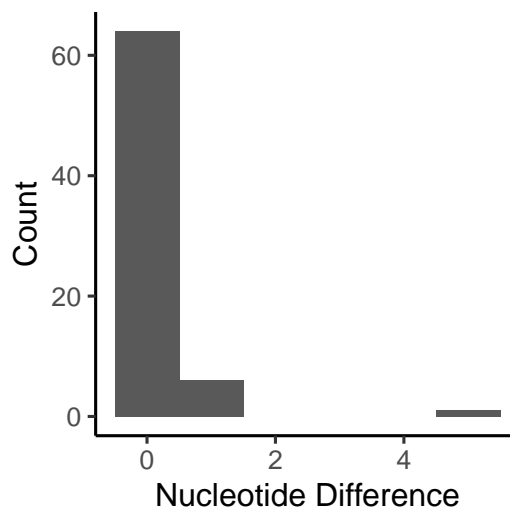10 unique CDR3
2 unique J

IGLV5−48*01

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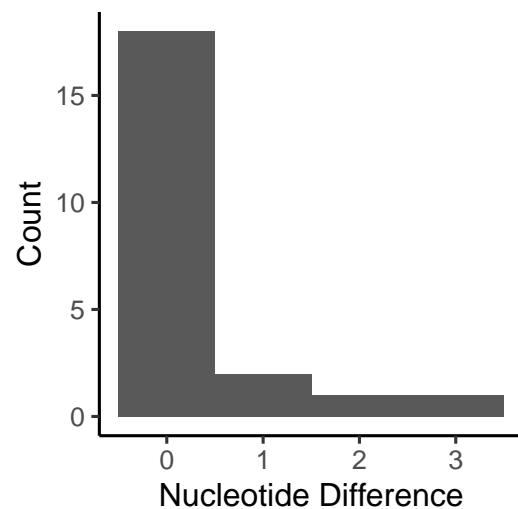1 (100%) exact matches, in which:
1 unique CDR3
1 unique J

IGLV7−43*01

71 sequences assigned
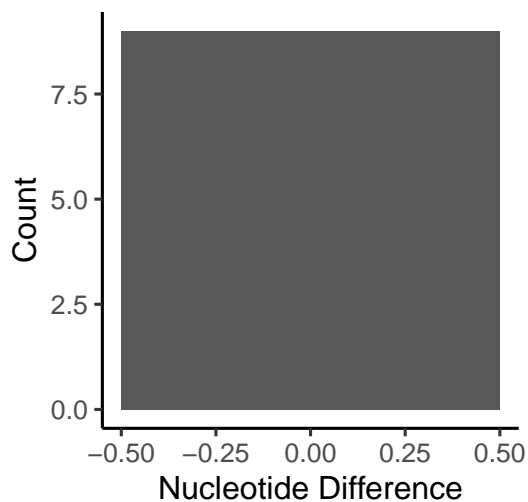64 (90.1%) exact matches, in which:
55 unique CDR3
2 unique J

IGLV8−61*01

22 sequences assigned
18 (81.8%) exact matches, in which:
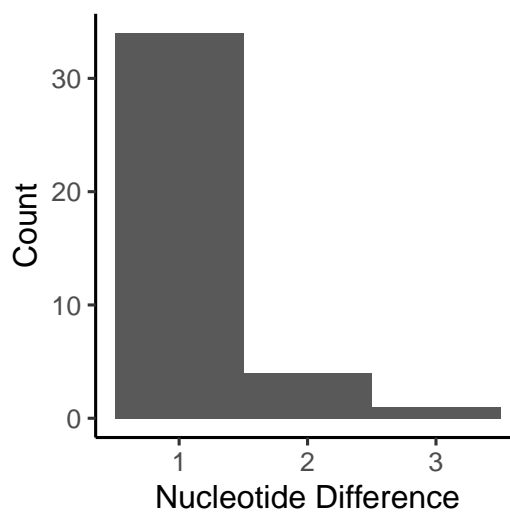17 unique CDR3
3 unique J

IGLV5−52*01

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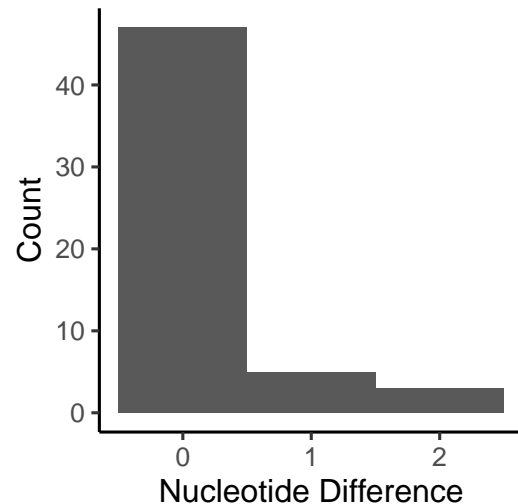9 (100%) exact matches, in which:
8 unique CDR3
2 unique J

IGLV7−46*01
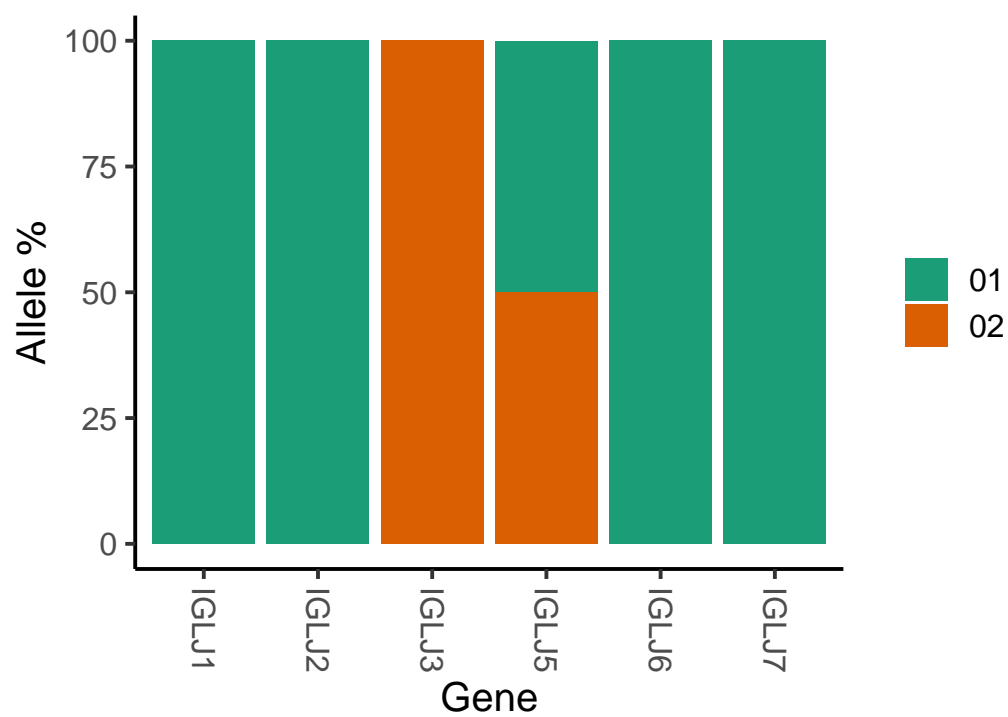
39 sequences assigned
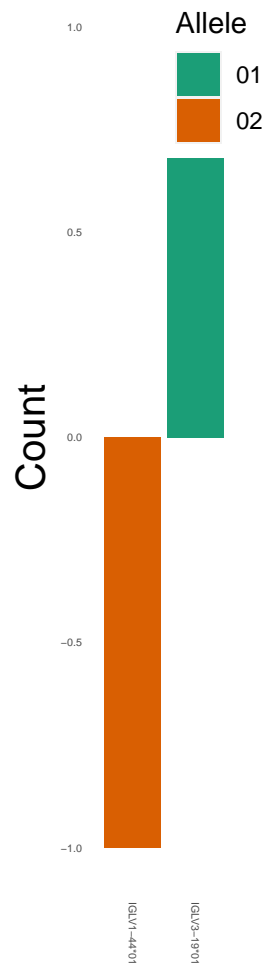No exact matches.

IGLV9−49*01

55 sequences assigned
47 (85.5%) exact matches, in which:
46 unique CDR3
3 unique J

Allele Usage

Sequence Count by IGLJ5 allele usage

Warning – no inferred sequences found.