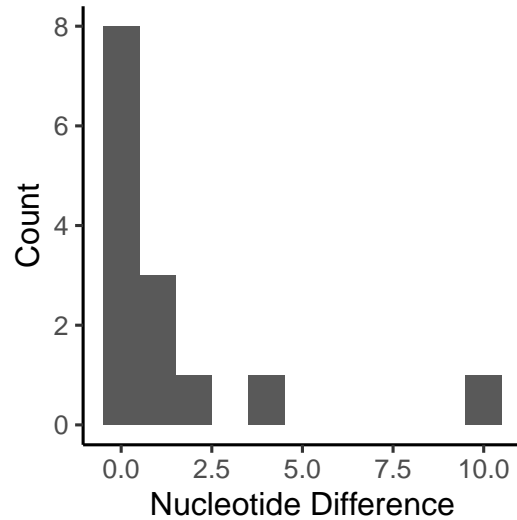


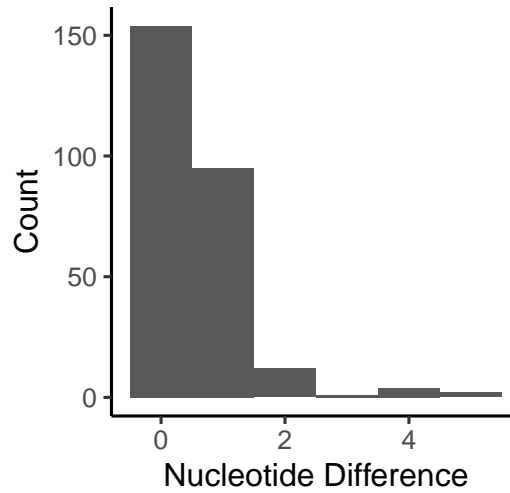
IGLV10-54*01

14 sequences assigned
8 (57.1%) exact matches, in which:
6 unique CDR3
1 unique J



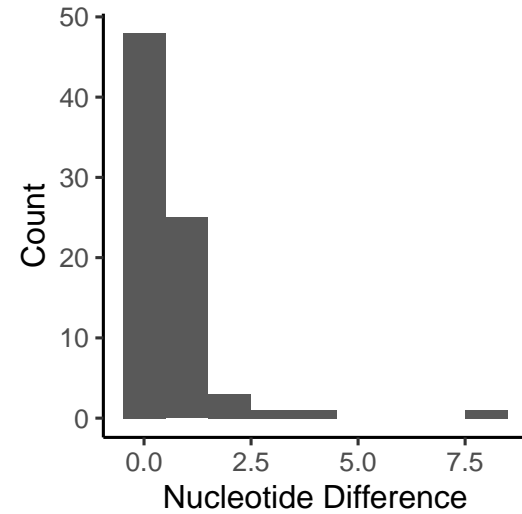
IGLV1-44*01

268 sequences assigned
154 (57.5%) exact matches, in which:
132 unique CDR3
4 unique J



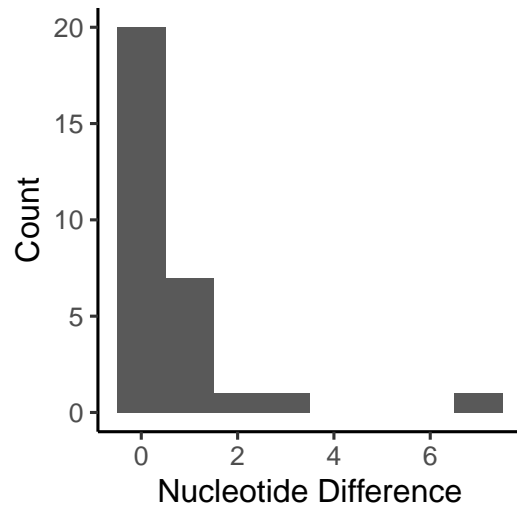
IGLV1-47*02

79 sequences assigned
48 (60.8%) exact matches, in which:
43 unique CDR3
4 unique J



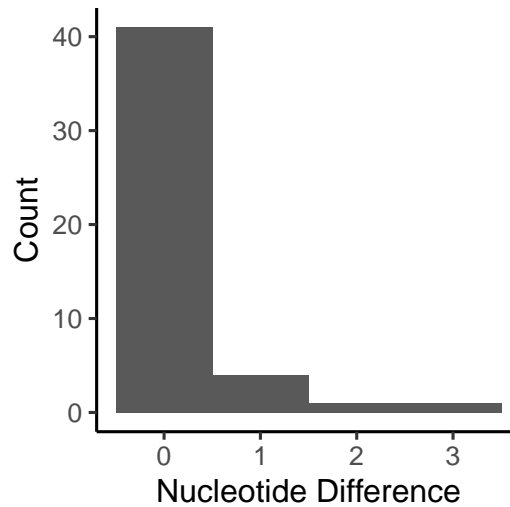
IGLV1-36*01

30 sequences assigned
20 (66.7%) exact matches, in which:
16 unique CDR3
3 unique J



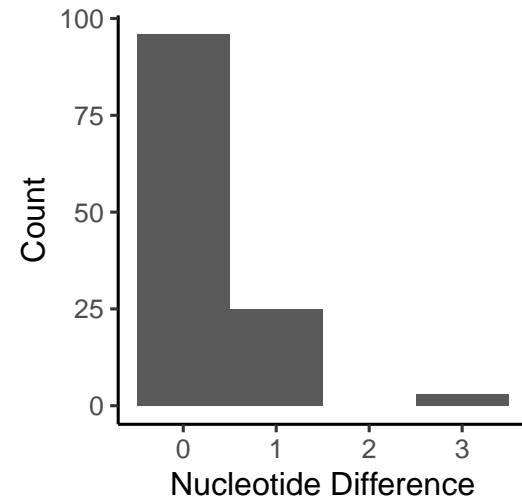
IGLV1-44*01_A207C

47 sequences assigned
41 (87.2%) exact matches, in which:
41 unique CDR3
3 unique J



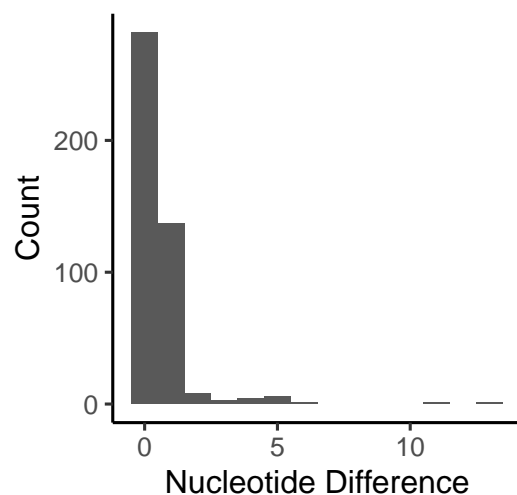
IGLV1-51*01

124 sequences assigned
96 (77.4%) exact matches, in which:
84 unique CDR3
3 unique J



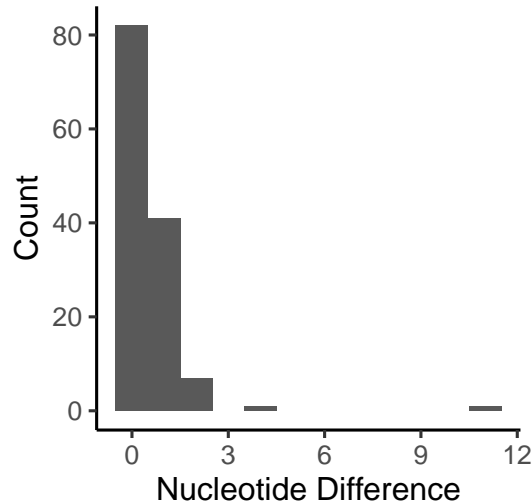
IGLV1-40*01

443 sequences assigned
282 (63.7%) exact matches, in which:
249 unique CDR3
4 unique J



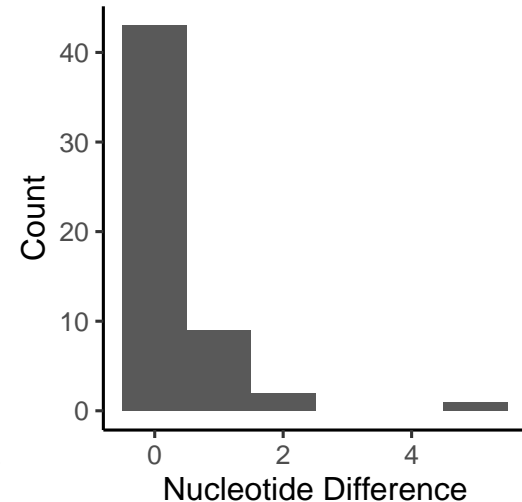
IGLV1-47*01

132 sequences assigned
82 (62.1%) exact matches, in which:
69 unique CDR3
2 unique J



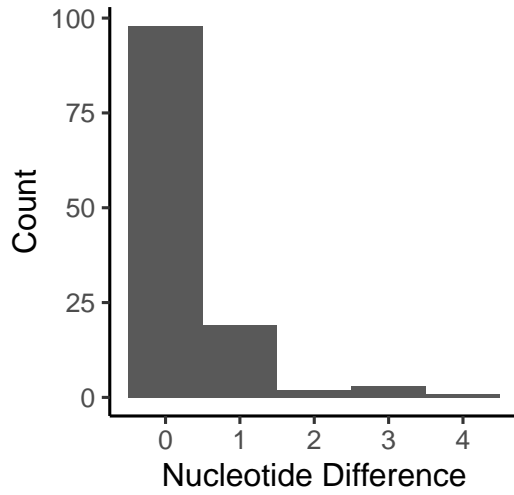
IGLV2-8*01

55 sequences assigned
43 (78.2%) exact matches, in which:
40 unique CDR3
3 unique J



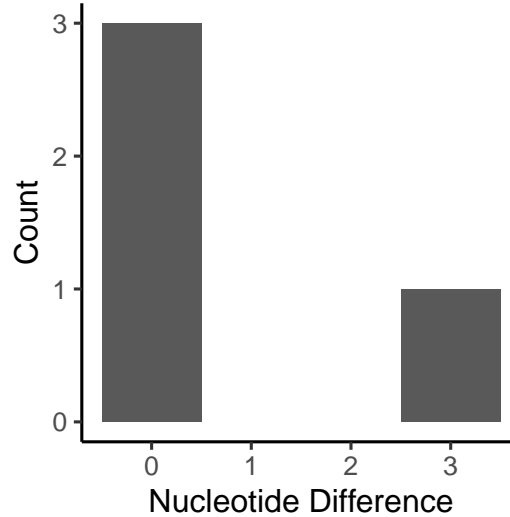
IGLV2-11*01

123 sequences assigned
98 (79.7%) exact matches, in which:
90 unique CDR3
3 unique J



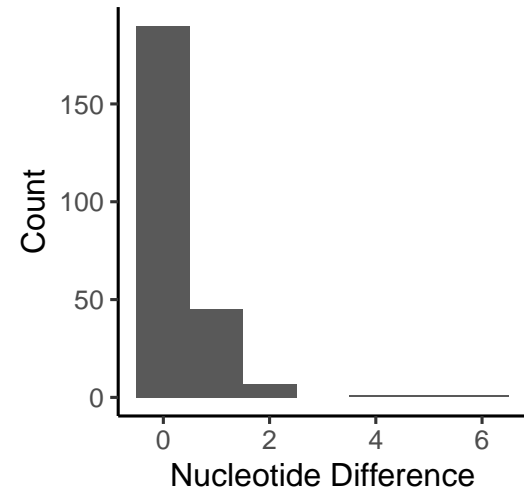
IGLV2-18*01

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



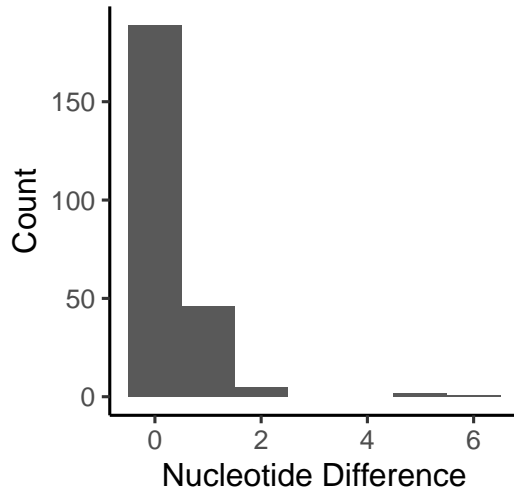
IGLV3-1*01

245 sequences assigned
190 (77.6%) exact matches, in which:
176 unique CDR3
4 unique J



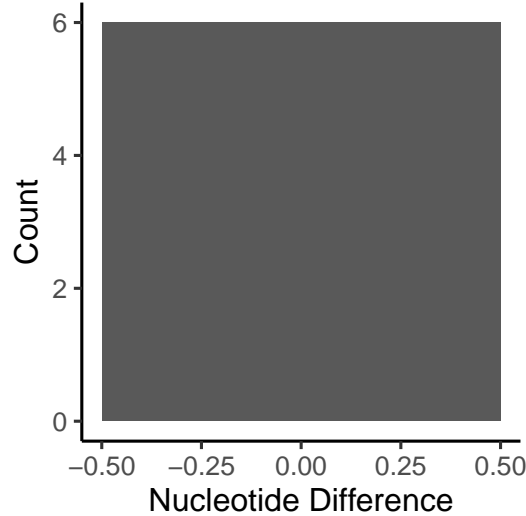
IGLV2-14*01

243 sequences assigned
189 (77.8%) exact matches, in which:
172 unique CDR3
3 unique J



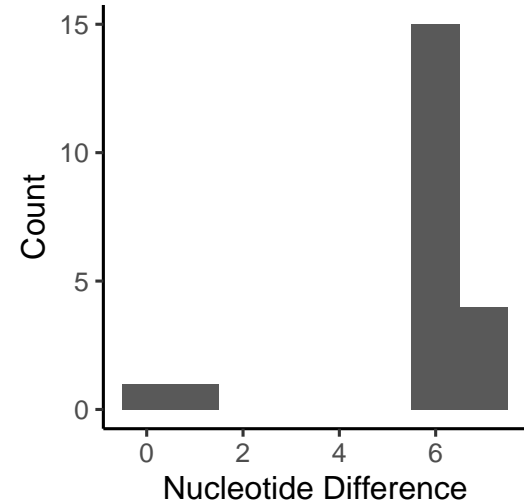
IGLV2-18*02

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



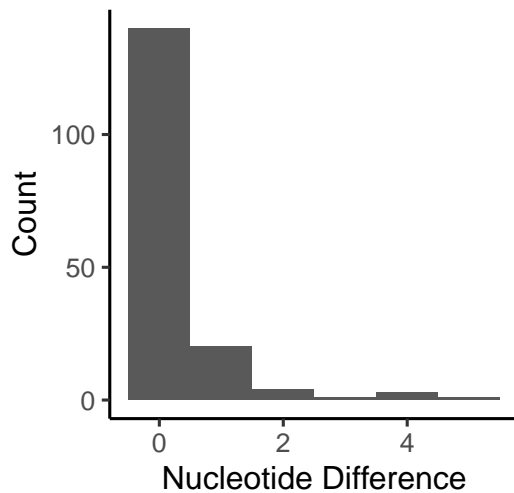
IGLV3-9*02

21 sequences assigned
1 (4.8%) exact matches, in which:
1 unique CDR3
1 unique J



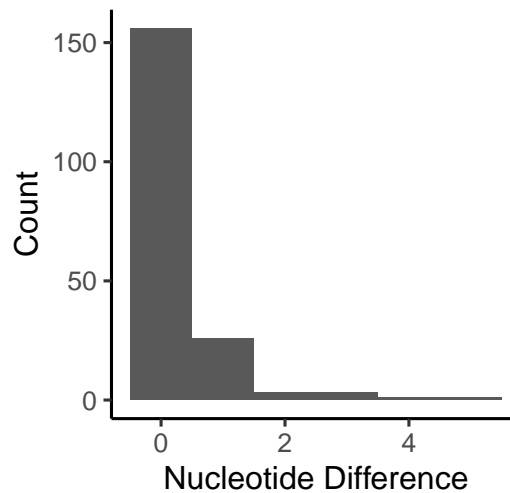
IGLV2-14*03EXT3

169 sequences assigned
140 (82.8%) exact matches, in which:
130 unique CDR3
4 unique J



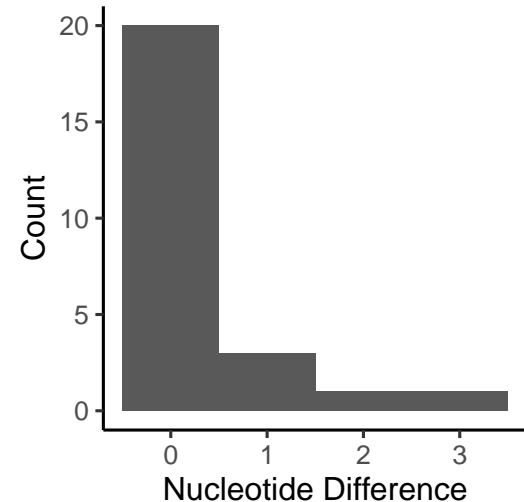
IGLV2-23*01

190 sequences assigned
156 (82.1%) exact matches, in which:
149 unique CDR3
4 unique J



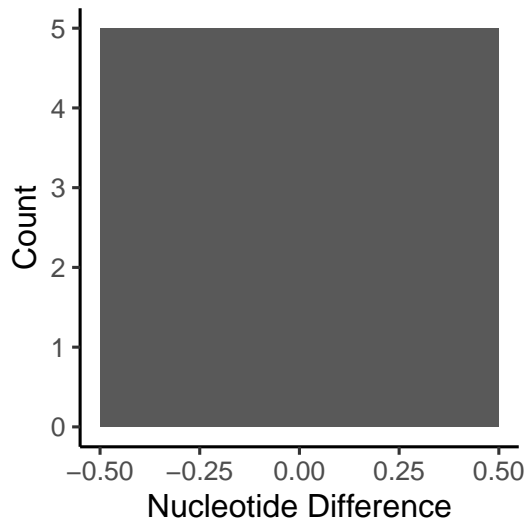
IGLV3-10*01

25 sequences assigned
20 (80%) exact matches, in which:
17 unique CDR3
3 unique J



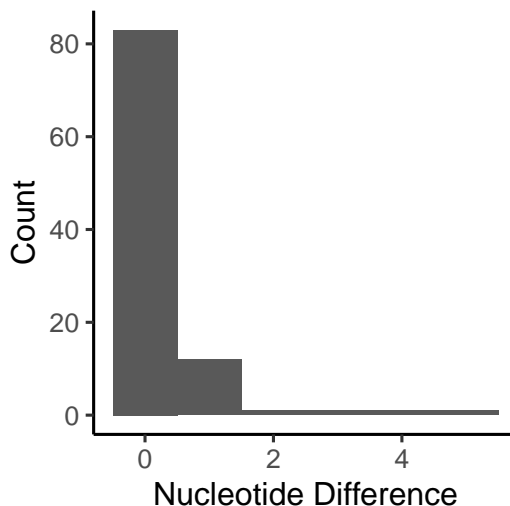
IGLV3-16*01

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



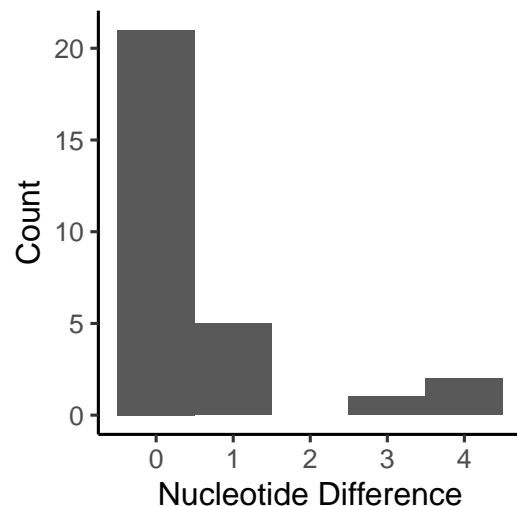
IGLV3-21*04

99 sequences assigned
83 (83.8%) exact matches, in which:
77 unique CDR3
4 unique J



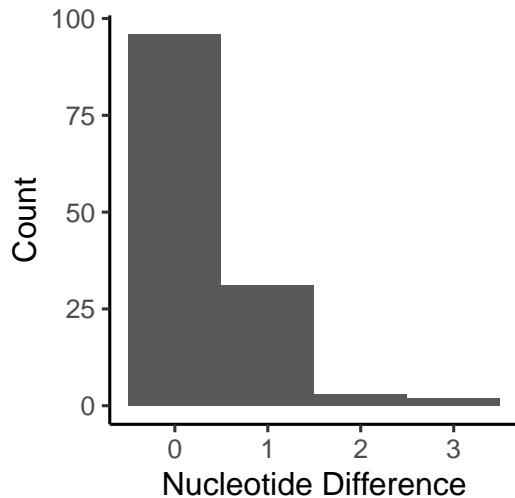
IGLV3-25*03_G74C

29 sequences assigned
21 (72.4%) exact matches, in which:
21 unique CDR3
4 unique J



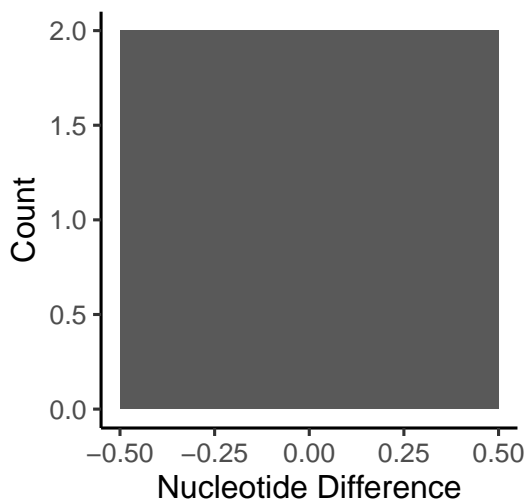
IGLV3-19*01

132 sequences assigned
96 (72.7%) exact matches, in which:
91 unique CDR3
3 unique J



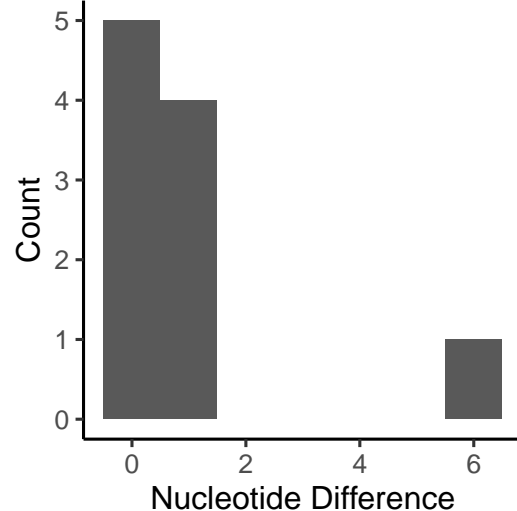
IGLV3-22*01

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



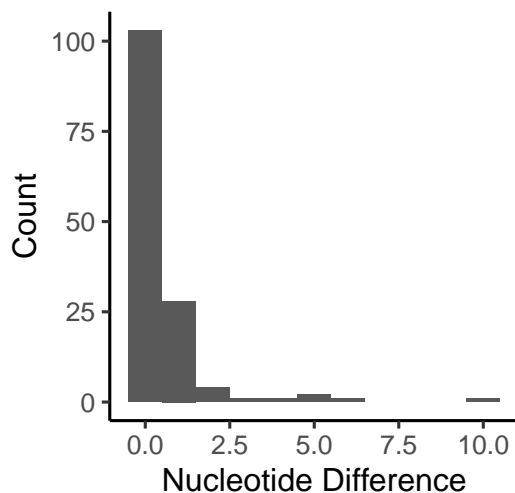
IGLV3-27*01

10 sequences assigned
5 (50%) exact matches, in which:
5 unique CDR3
2 unique J



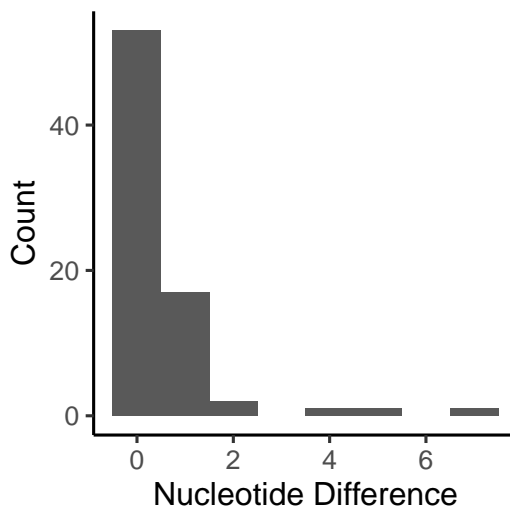
IGLV3-21*02

141 sequences assigned
103 (73%) exact matches, in which:
93 unique CDR3
3 unique J



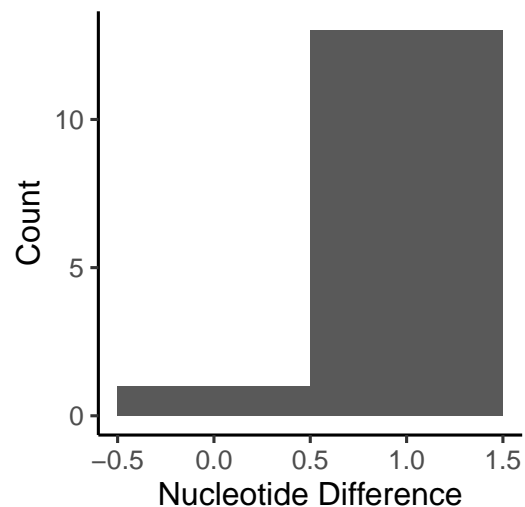
IGLV3-25*02

75 sequences assigned
53 (70.7%) exact matches, in which:
50 unique CDR3
2 unique J



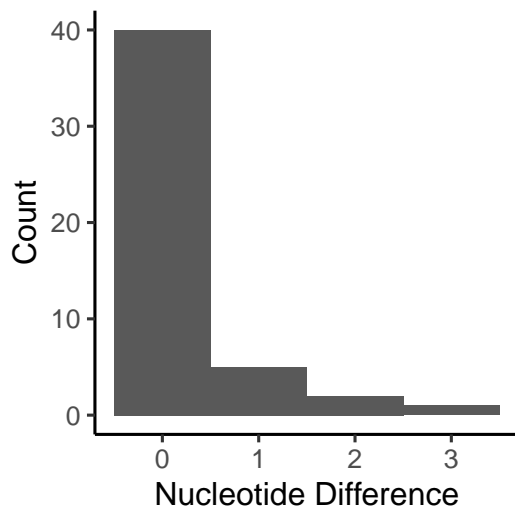
IGLV4-60*02

14 sequences assigned
1 (7.1%) exact matches, in which:
1 unique CDR3
1 unique J



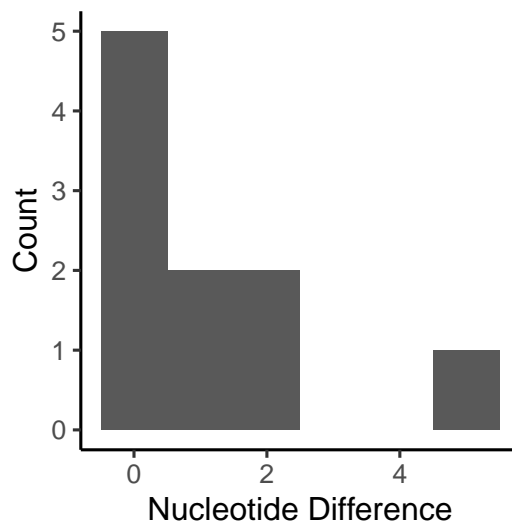
IGLV4-69*01

48 sequences assigned
40 (83.3%) exact matches, in which:
36 unique CDR3
4 unique J



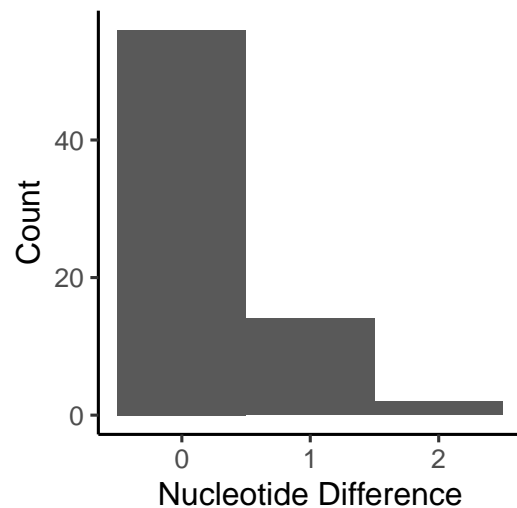
IGLV5-45*03

10 sequences assigned
5 (50%) exact matches, in which:
5 unique CDR3
2 unique J



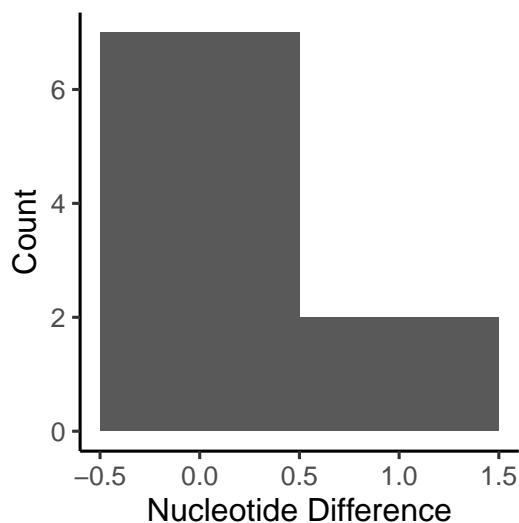
IGLV6-57*03_C21G

72 sequences assigned
56 (77.8%) exact matches, in which:
52 unique CDR3
4 unique J



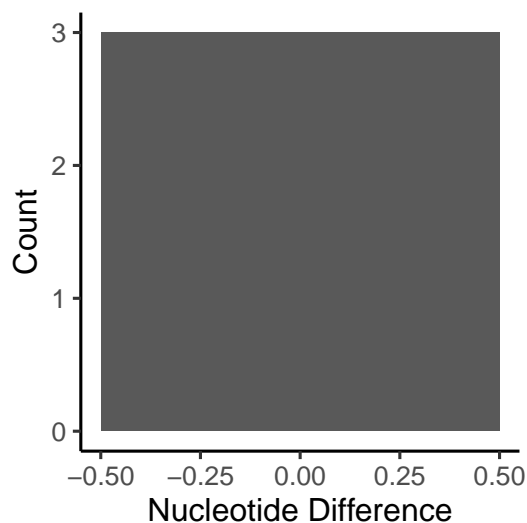
IGLV5-37*01

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



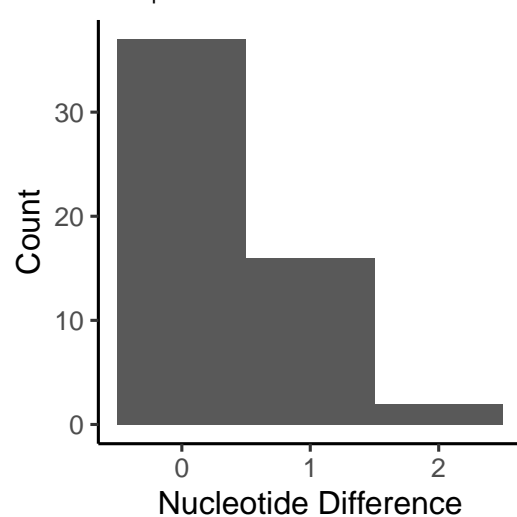
IGLV5-52*01

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



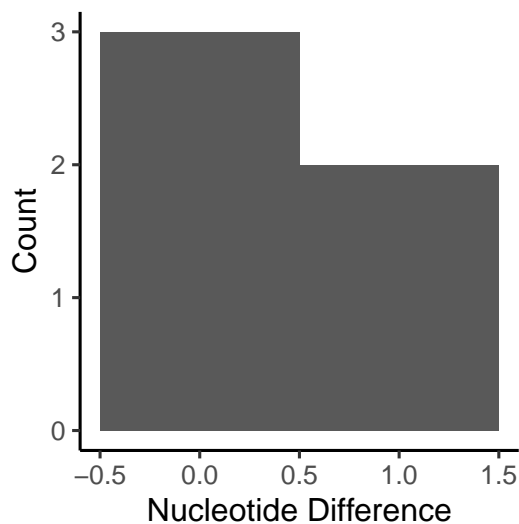
IGLV7-43*01

55 sequences assigned
37 (67.3%) exact matches, in which:
35 unique CDR3
3 unique J



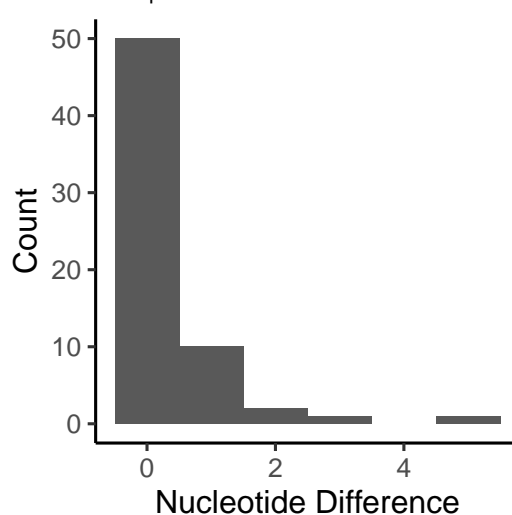
IGLV5-45*02

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



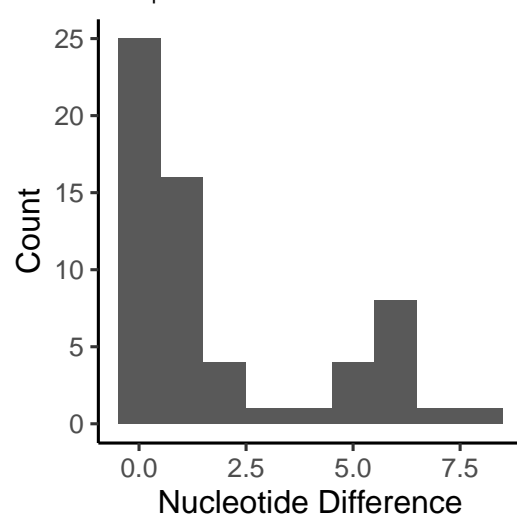
IGLV6-57*01

64 sequences assigned
50 (78.1%) exact matches, in which:
49 unique CDR3
5 unique J



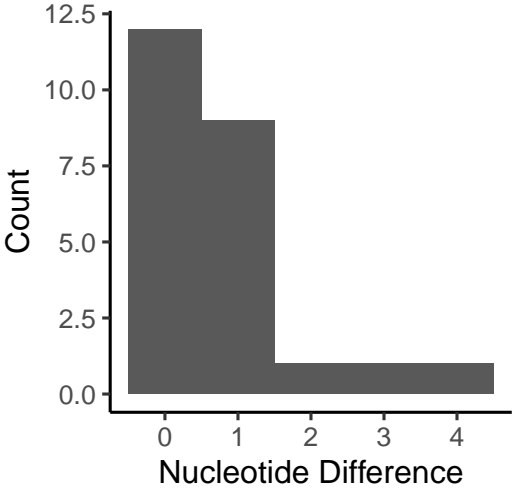
IGLV7-46*01

61 sequences assigned
25 (41%) exact matches, in which:
22 unique CDR3
2 unique J



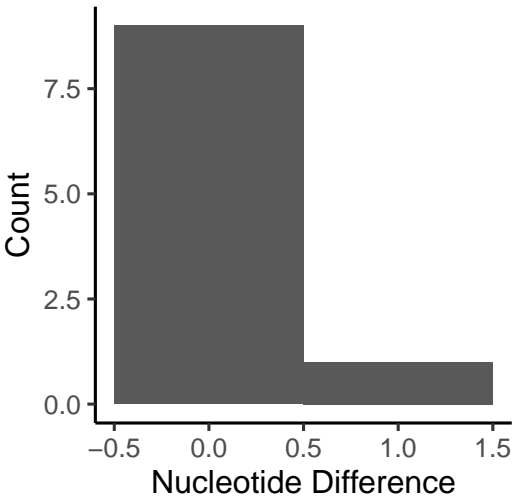
IGLV8-61*01

24 sequences assigned
12 (50%) exact matches, in which:
12 unique CDR3
4 unique J



IGLV9-49*01

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



Allele Usage



Warning – no inferred sequences found.