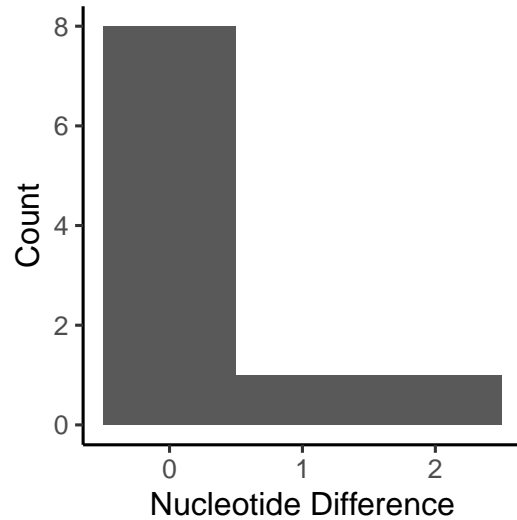


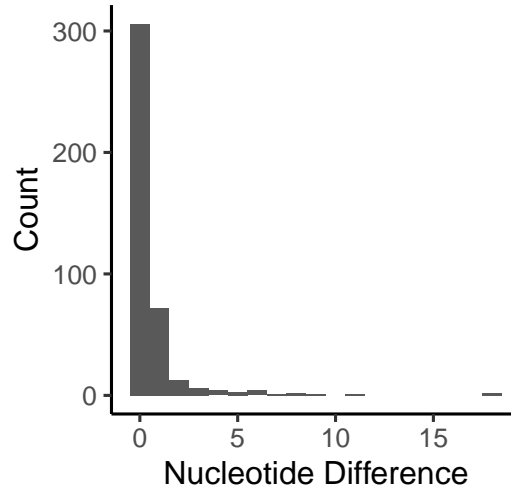
IGLV10-54*01

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



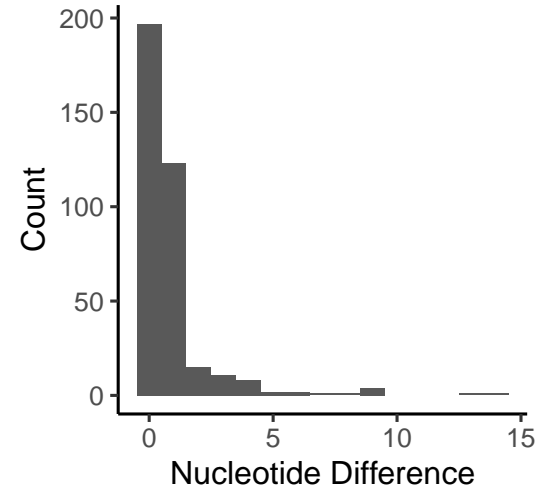
IGLV1-40*01

415 sequences assigned
306 (73.7%) exact matches, in which:
270 unique CDR3
4 unique J



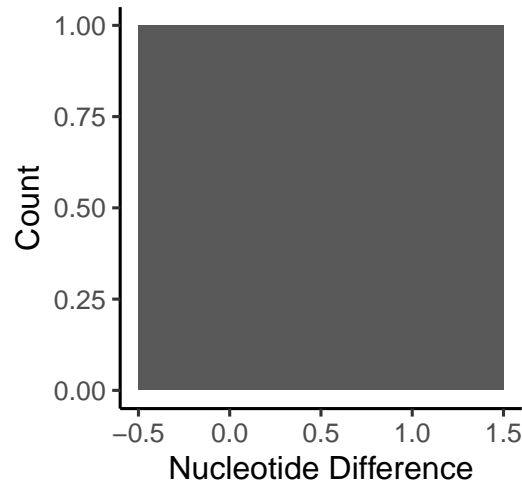
IGLV1-44*01

367 sequences assigned
197 (53.7%) exact matches, in which:
166 unique CDR3
4 unique J



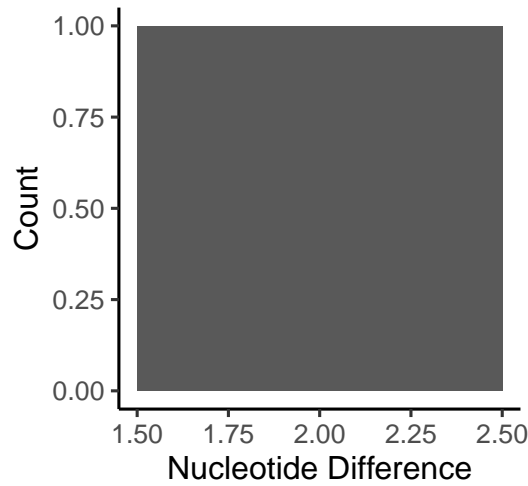
IGLV10-54*02

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



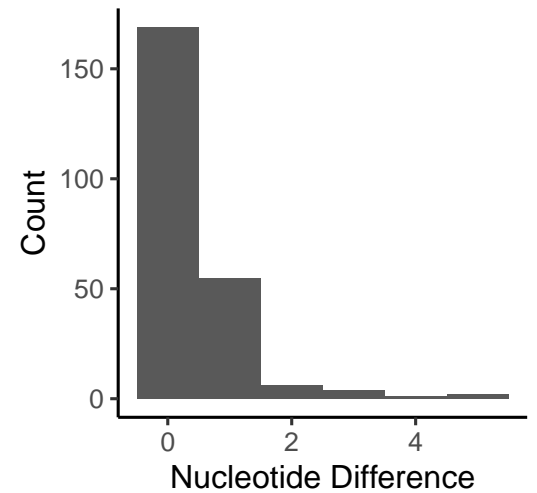
IGLV1-41*01

1 sequences assigned
No exact matches.



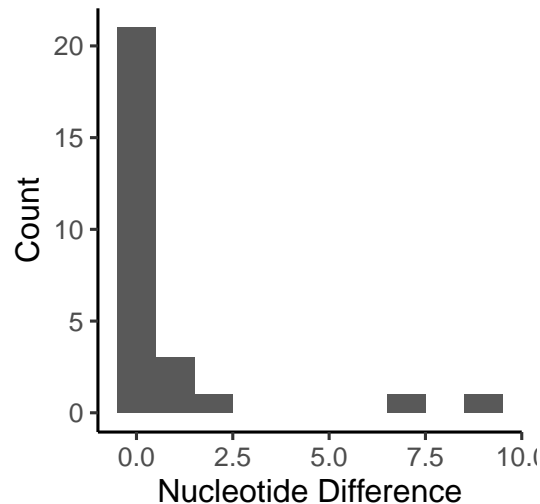
IGLV1-47*01

237 sequences assigned
169 (71.3%) exact matches, in which:
146 unique CDR3
5 unique J



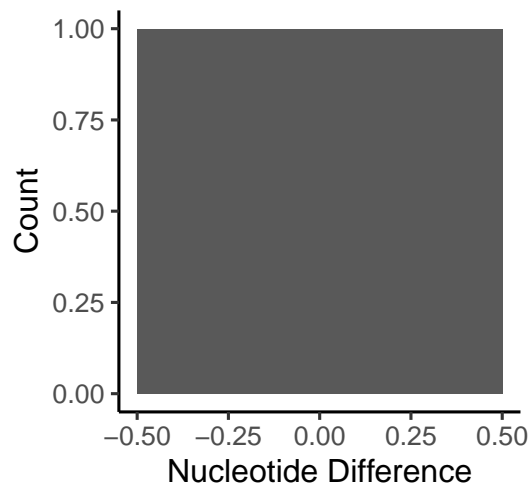
IGLV1-36*01

27 sequences assigned
21 (77.8%) exact matches, in which:
20 unique CDR3
4 unique J



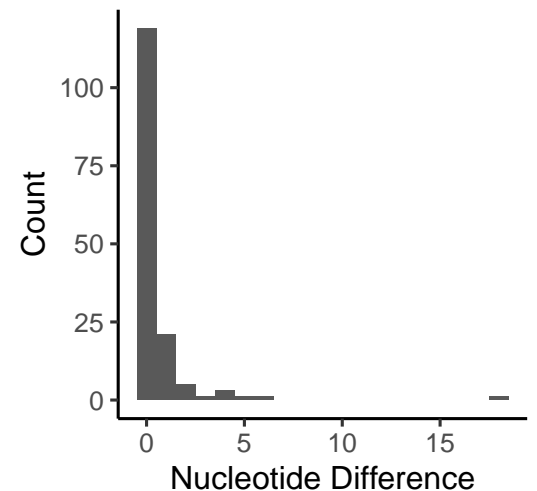
IGLV1-41*02

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



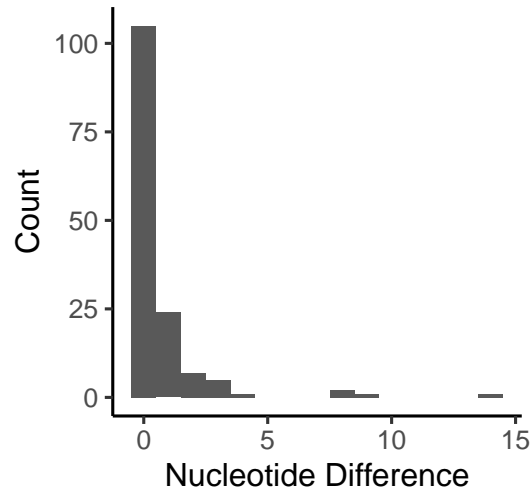
IGLV1-51*01

152 sequences assigned
119 (78.3%) exact matches, in which:
96 unique CDR3
4 unique J



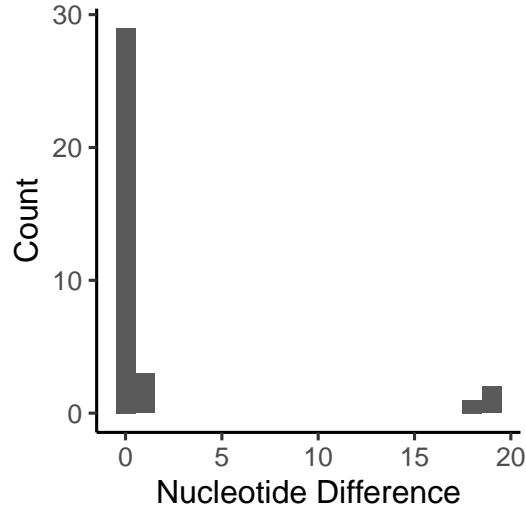
IGLV2-8*01

146 sequences assigned
105 (71.9%) exact matches, in which:
94 unique CDR3
3 unique J



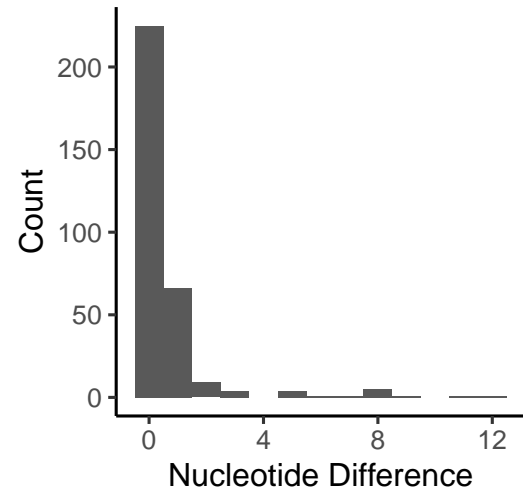
IGLV2-18*02

35 sequences assigned
29 (82.9%) exact matches, in which:
23 unique CDR3
3 unique J



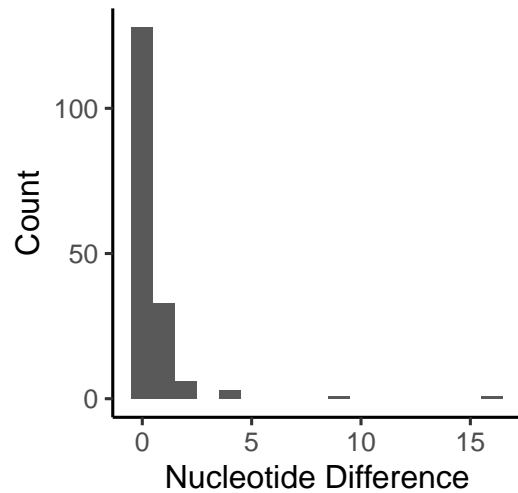
IGLV3-1*01

318 sequences assigned
225 (70.8%) exact matches, in which:
197 unique CDR3
4 unique J



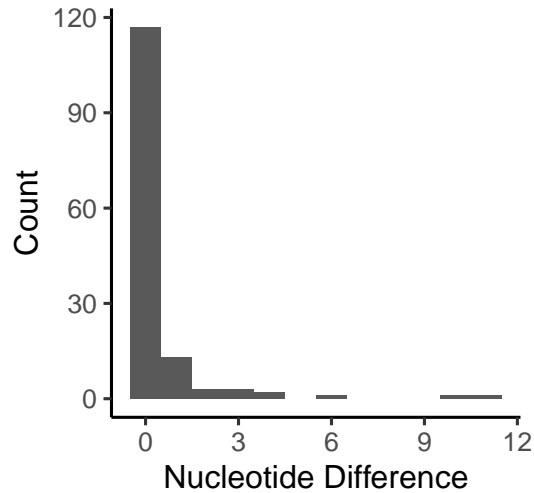
IGLV2-11*01

172 sequences assigned
128 (74.4%) exact matches, in which:
118 unique CDR3
3 unique J



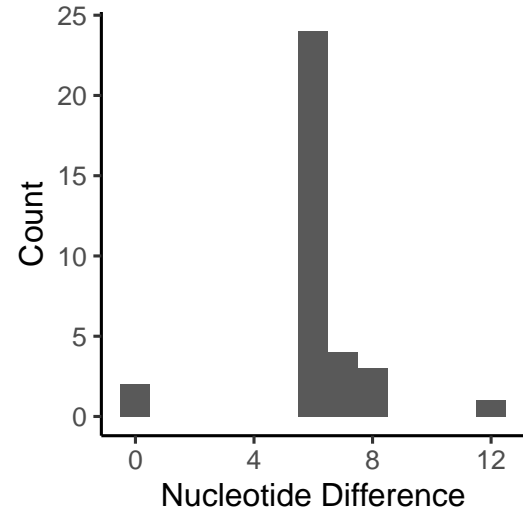
IGLV2-23*01

141 sequences assigned
117 (83%) exact matches, in which:
117 unique CDR3
3 unique J



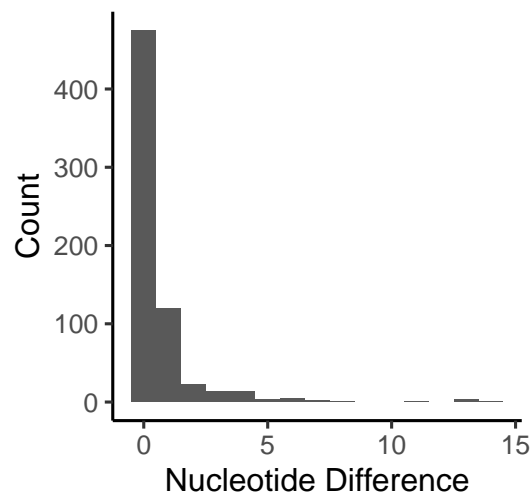
IGLV3-9*02

34 sequences assigned
2 (5.9%) exact matches, in which:
2 unique CDR3
2 unique J



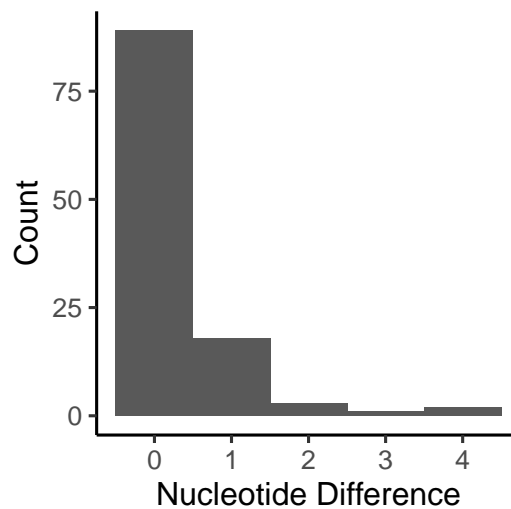
IGLV2-14*03EXT3

658 sequences assigned
475 (72.2%) exact matches, in which:
410 unique CDR3
4 unique J



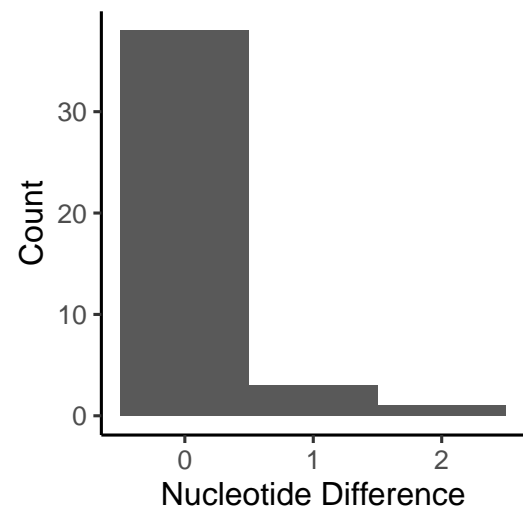
IGLV2-23*01_T32A

113 sequences assigned
89 (78.8%) exact matches, in which:
89 unique CDR3
2 unique J



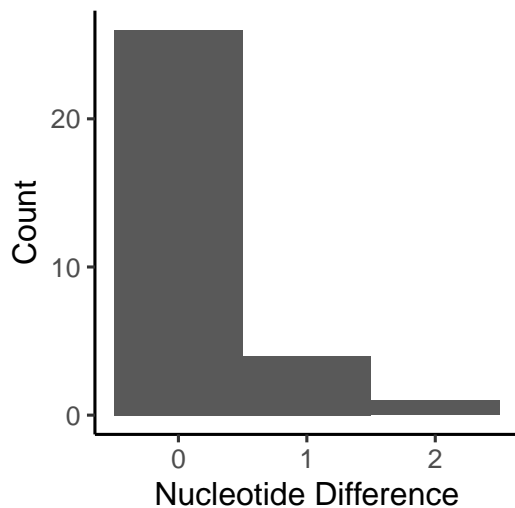
IGLV3-10*01

42 sequences assigned
38 (90.5%) exact matches, in which:
36 unique CDR3
3 unique J



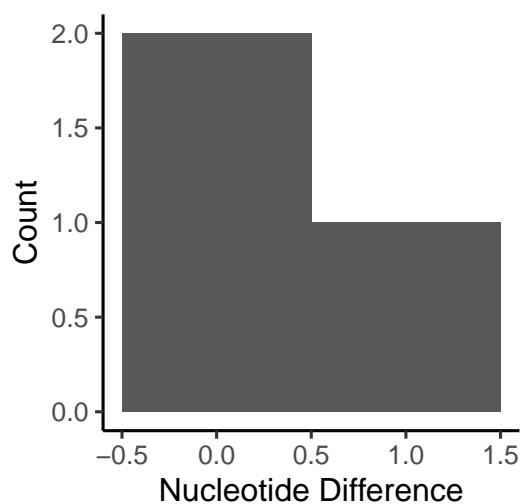
IGLV3-16*01

31 sequences assigned
26 (83.9%) exact matches, in which:
25 unique CDR3
4 unique J



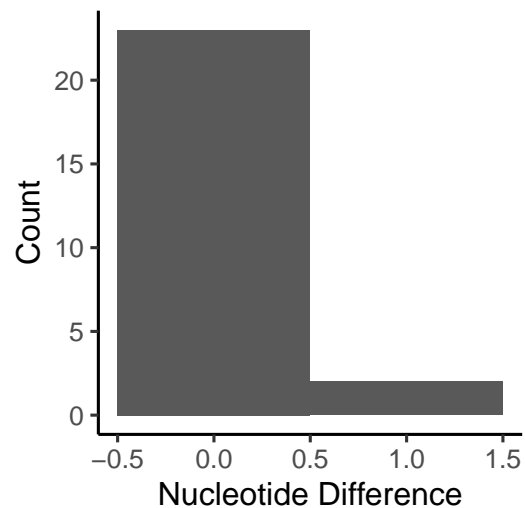
IGLV3-22*01

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



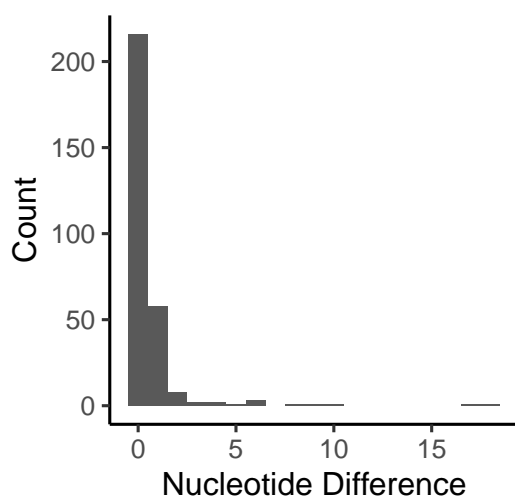
IGLV3-27*01

25 sequences assigned
23 (92%) exact matches, in which:
22 unique CDR3
3 unique J



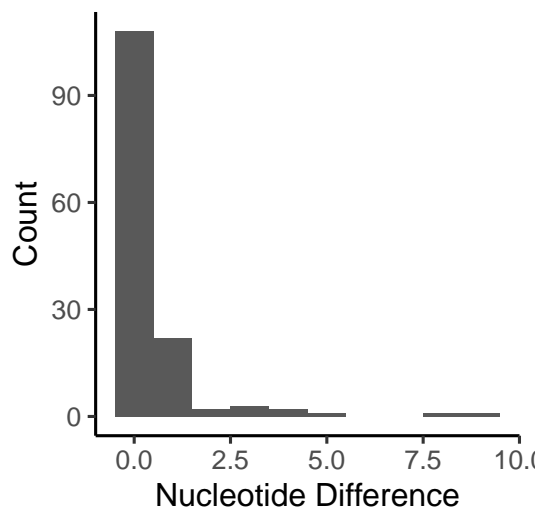
IGLV3-19*01

295 sequences assigned
216 (73.2%) exact matches, in which:
187 unique CDR3
4 unique J



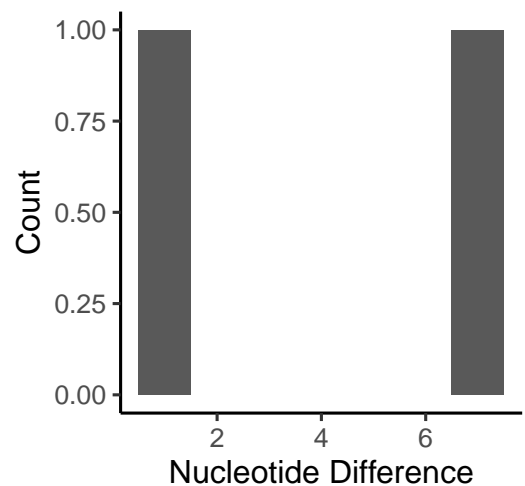
IGLV3-25*03

140 sequences assigned
108 (77.1%) exact matches, in which:
105 unique CDR3
4 unique J



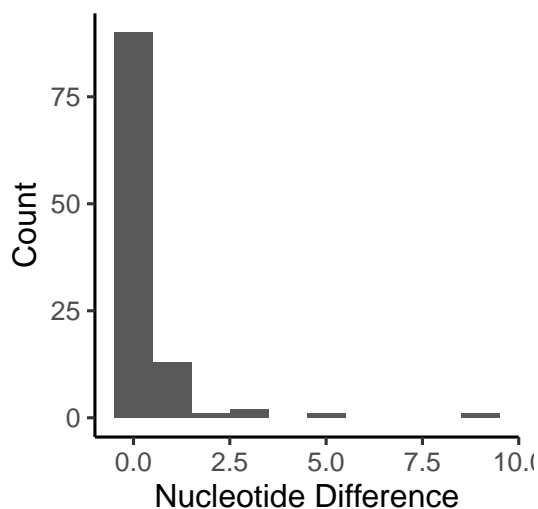
IGLV4-3*01

2 sequences assigned
No exact matches.



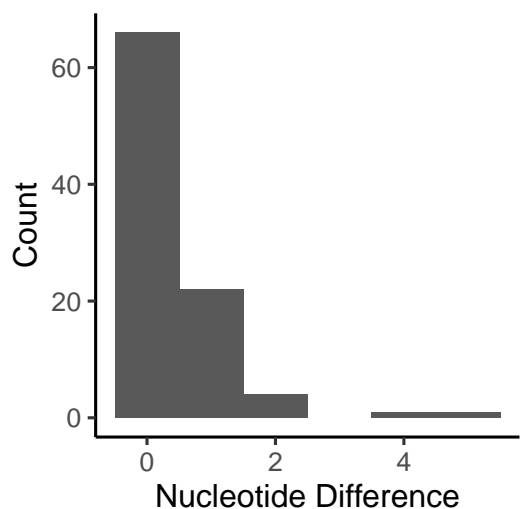
IGLV3-21*04

109 sequences assigned
90 (82.6%) exact matches, in which:
82 unique CDR3
3 unique J



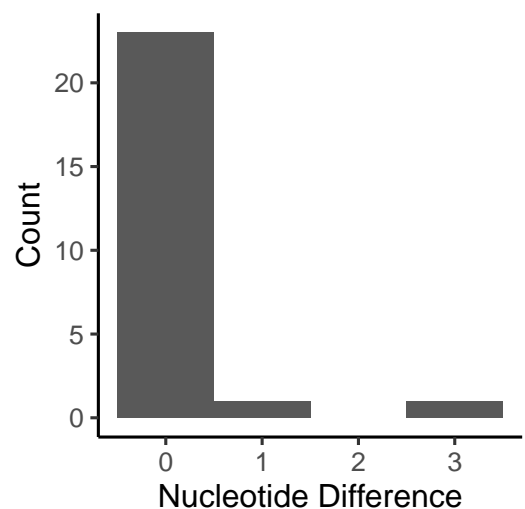
IGLV3-25*03_G74C

94 sequences assigned
66 (70.2%) exact matches, in which:
63 unique CDR3
3 unique J



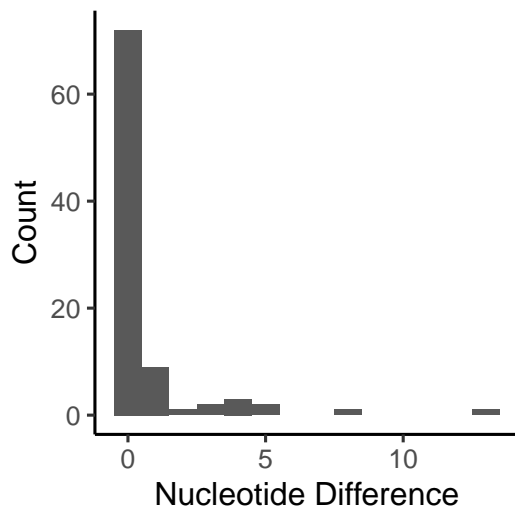
IGLV4-60*02

25 sequences assigned
23 (92%) exact matches, in which:
23 unique CDR3
2 unique J



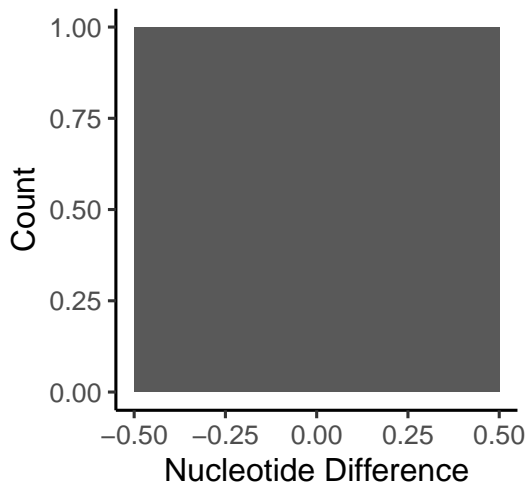
IGLV4-69*01

92 sequences assigned
72 (78.3%) exact matches, in which:
69 unique CDR3
4 unique J



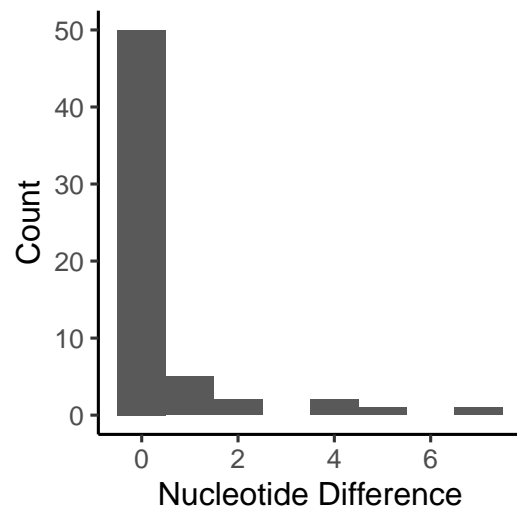
IGLV5-52*01

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



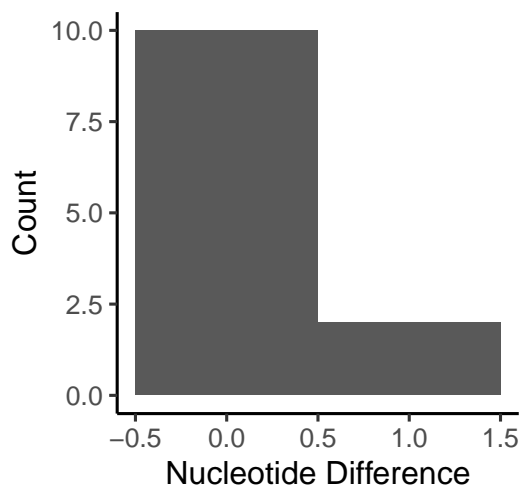
IGLV7-43*01

61 sequences assigned
50 (82%) exact matches, in which:
47 unique CDR3
3 unique J



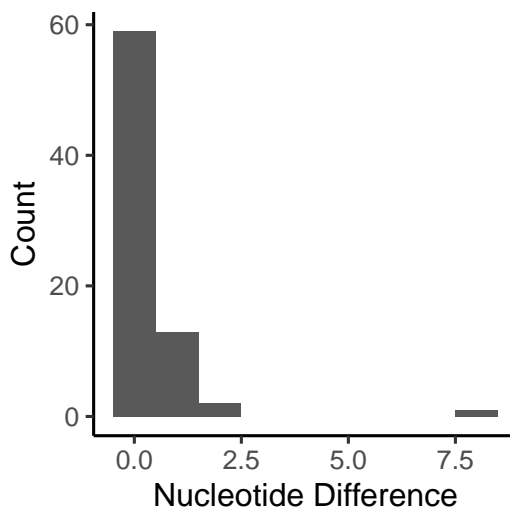
IGLV5-37*01

12 sequences assigned
10 (83.3%) exact matches, in which:
10 unique CDR3
2 unique J



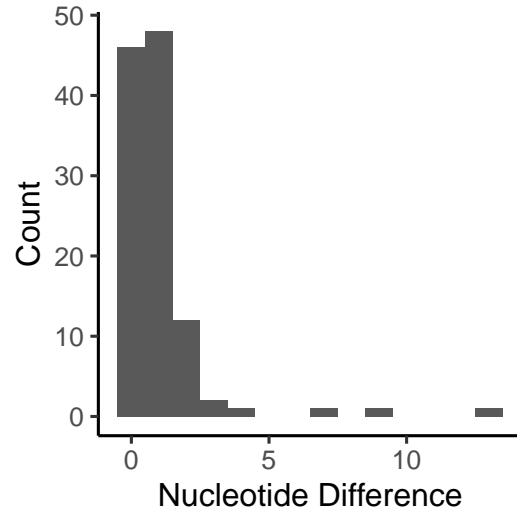
IGLV6-57*01

77 sequences assigned
59 (76.6%) exact matches, in which:
53 unique CDR3
3 unique J



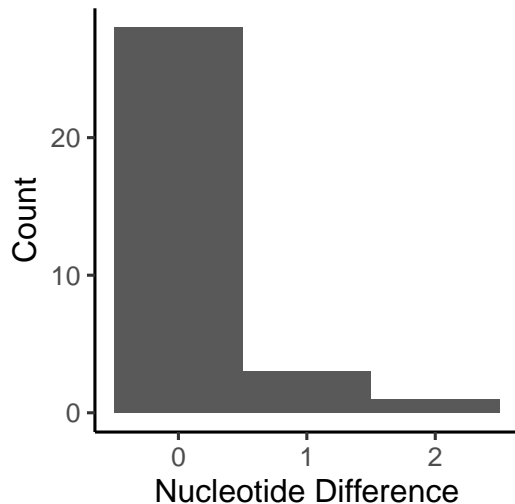
IGLV7-46*01

112 sequences assigned
46 (41.1%) exact matches, in which:
42 unique CDR3
3 unique J



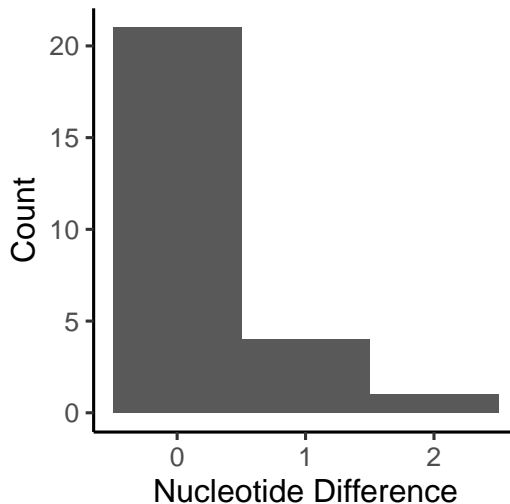
IGLV5-45*02

32 sequences assigned
28 (87.5%) exact matches, in which:
25 unique CDR3
3 unique J



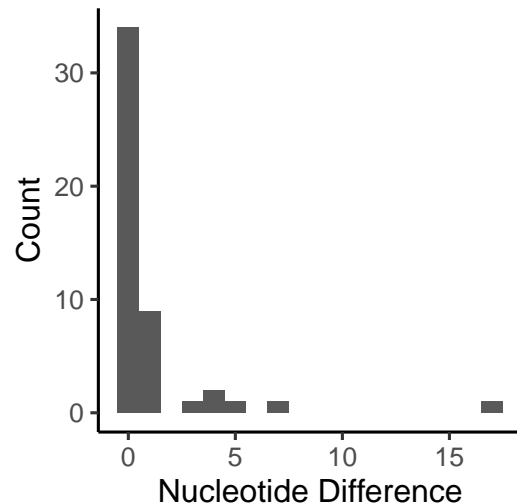
IGLV6-57*02

26 sequences assigned
21 (80.8%) exact matches, in which:
18 unique CDR3
2 unique J



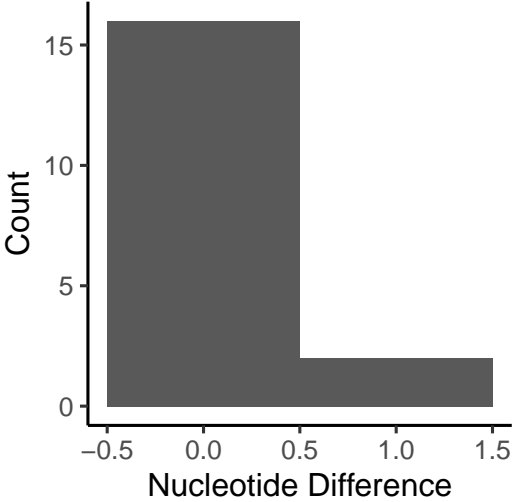
IGLV8-61*01

49 sequences assigned
34 (69.4%) exact matches, in which:
31 unique CDR3
4 unique J



IGLV9-49*01

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



Allele Usage



Warning – no inferred sequences found.