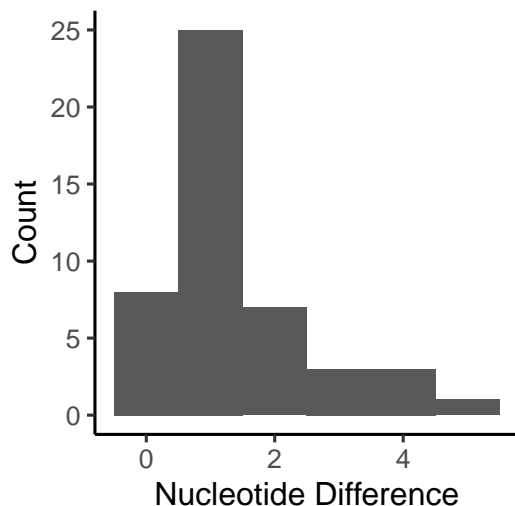


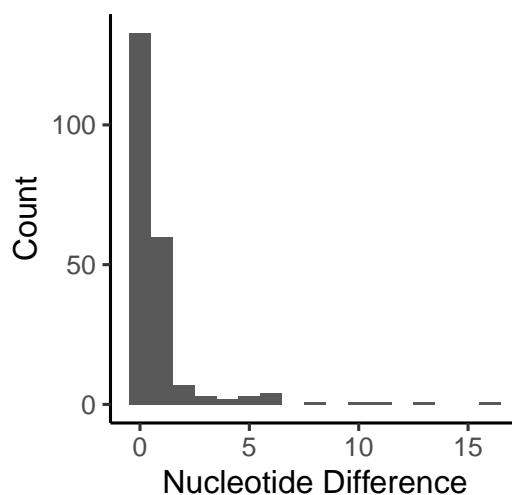
IGLV10-54*01

47 sequences assigned
8 (17%) exact matches, in which:
7 unique CDR3
2 unique J



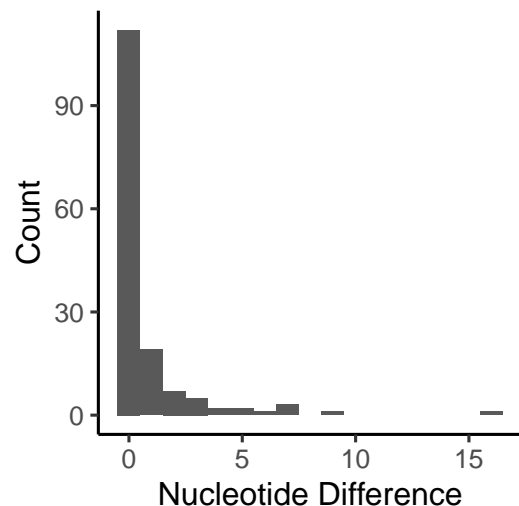
IGLV1-44*01

217 sequences assigned
133 (61.3%) exact matches, in which:
117 unique CDR3
3 unique J



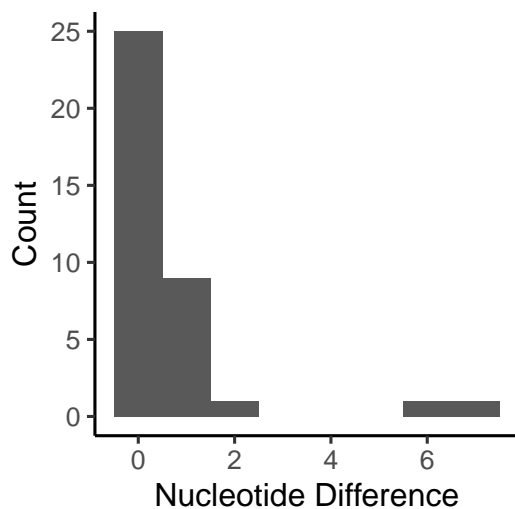
IGLV2-8*01

153 sequences assigned
112 (73.2%) exact matches, in which:
99 unique CDR3
2 unique J



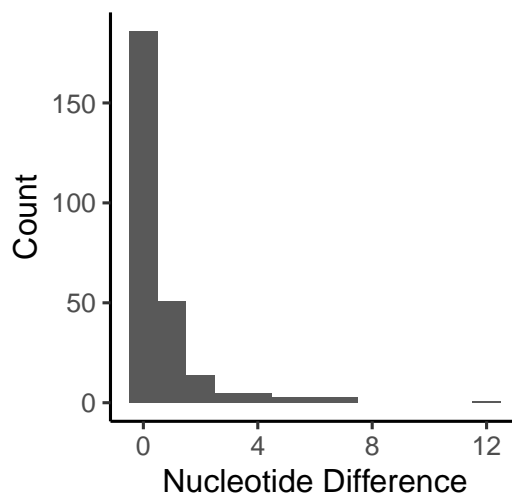
IGLV1-36*01

37 sequences assigned
25 (67.6%) exact matches, in which:
21 unique CDR3
2 unique J



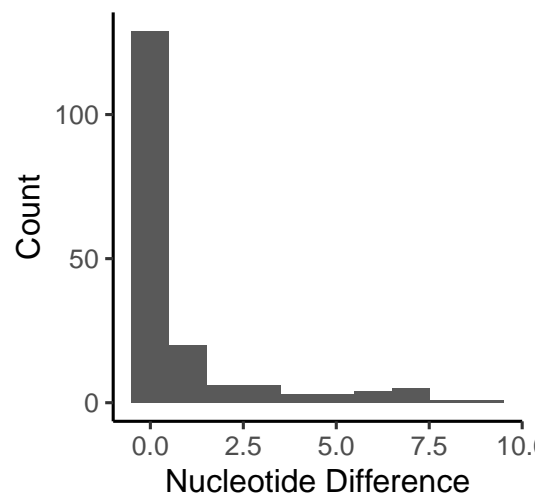
IGLV1-47*01

271 sequences assigned
186 (68.6%) exact matches, in which:
163 unique CDR3
4 unique J



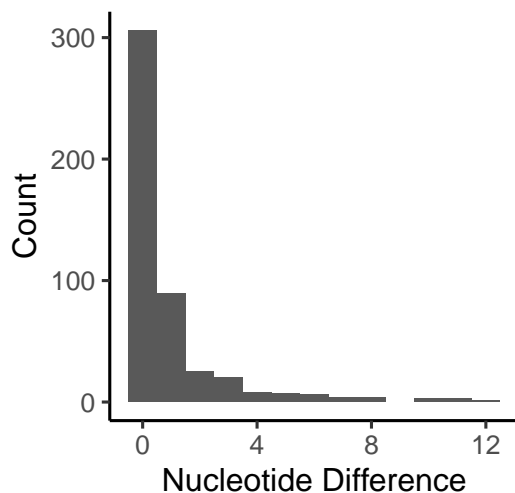
IGLV2-11*01

178 sequences assigned
129 (72.5%) exact matches, in which:
105 unique CDR3
3 unique J



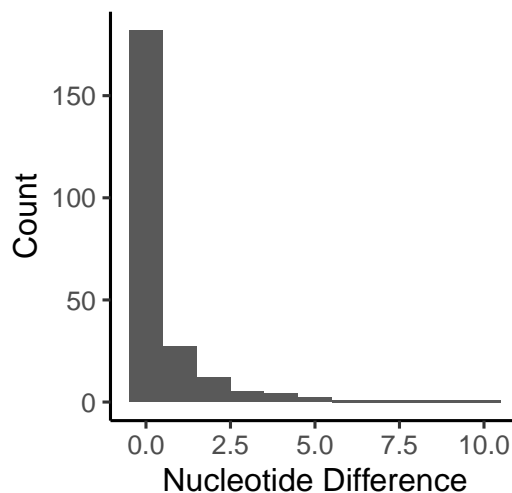
IGLV1-40*01

477 sequences assigned
306 (64.2%) exact matches, in which:
256 unique CDR3
4 unique J



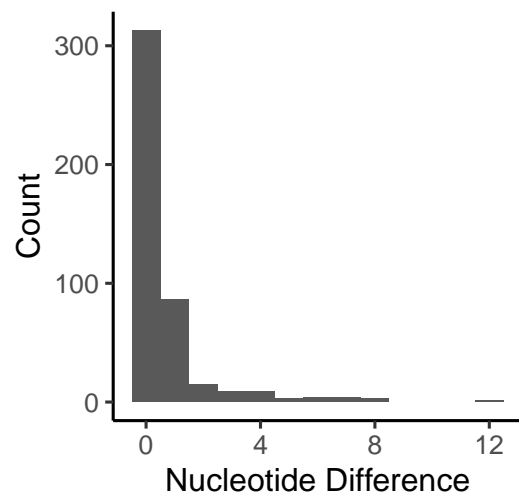
IGLV1-51*01

237 sequences assigned
182 (76.8%) exact matches, in which:
147 unique CDR3
3 unique J



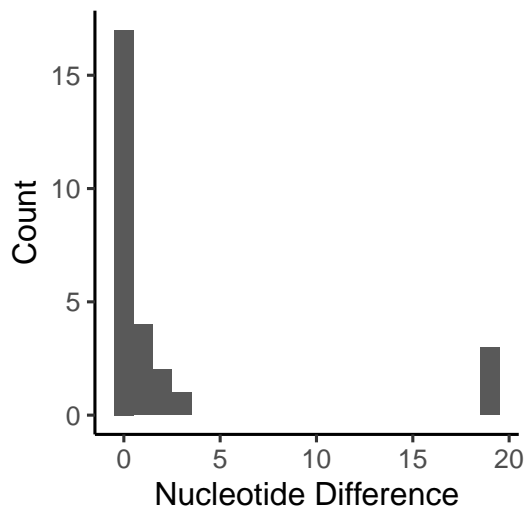
IGLV2-14*04EXT3

447 sequences assigned
313 (70%) exact matches, in which:
272 unique CDR3
2 unique J



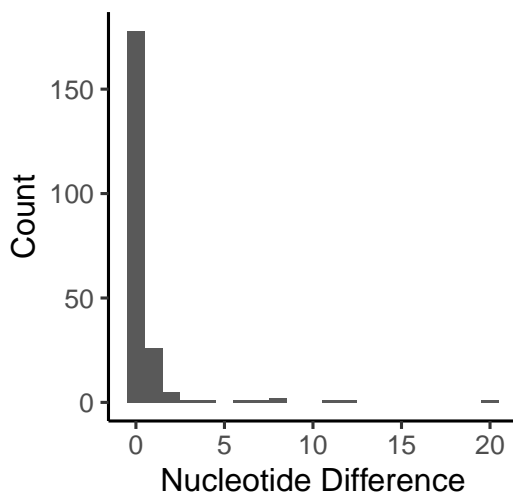
IGLV2-18*02

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



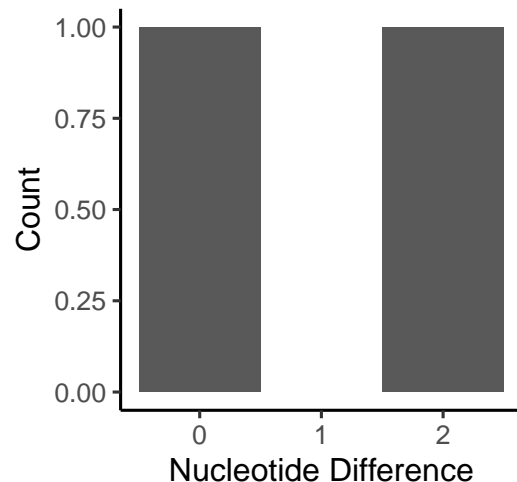
IGLV3-1*01

218 sequences assigned
178 (81.7%) exact matches, in which:
153 unique CDR3
3 unique J



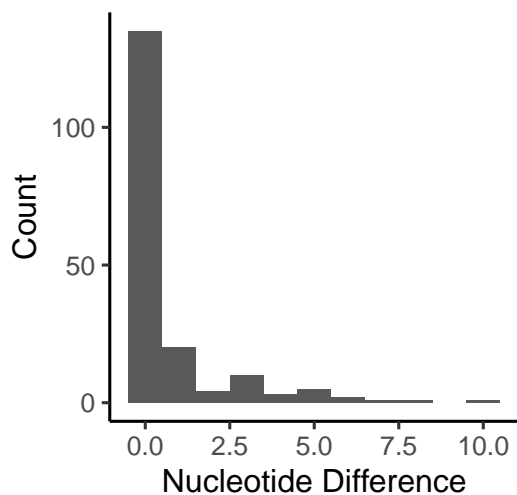
IGLV3-12*02

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



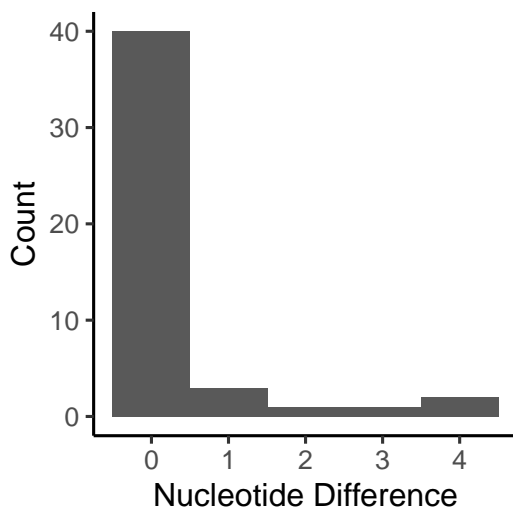
IGLV2-23*02EXT5

182 sequences assigned
135 (74.2%) exact matches, in which:
120 unique CDR3
3 unique J



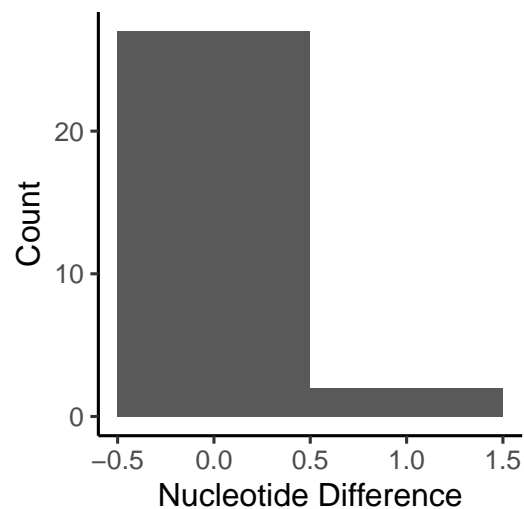
IGLV3-9*01EXT5

47 sequences assigned
40 (85.1%) exact matches, in which:
39 unique CDR3
2 unique J



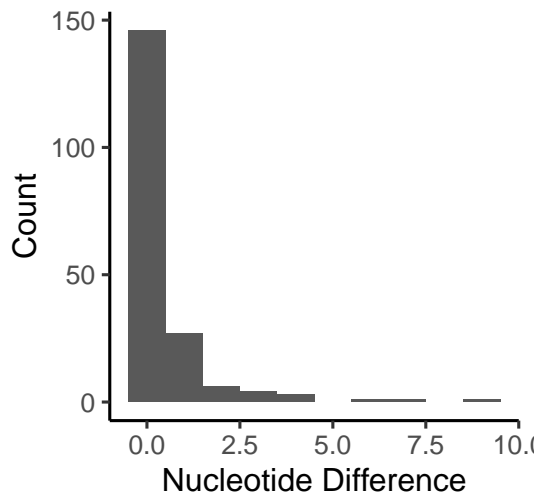
IGLV3-16*01

29 sequences assigned
27 (93.1%) exact matches, in which:
25 unique CDR3
3 unique J



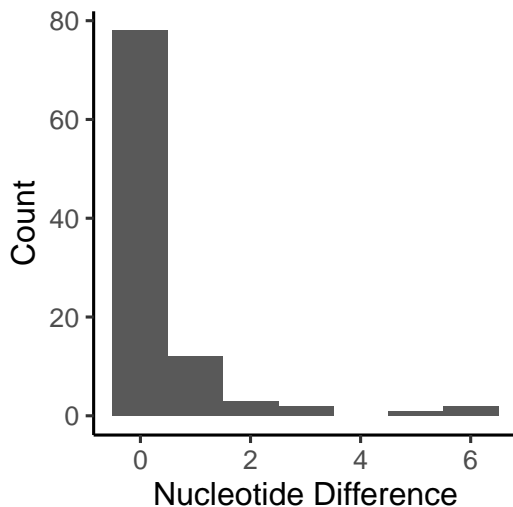
IGLV2-23*03EXT5

189 sequences assigned
146 (77.2%) exact matches, in which:
133 unique CDR3
3 unique J



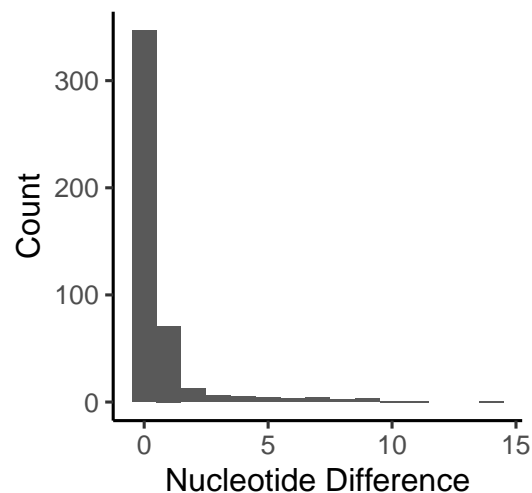
IGLV3-10*01

98 sequences assigned
78 (79.6%) exact matches, in which:
72 unique CDR3
3 unique J



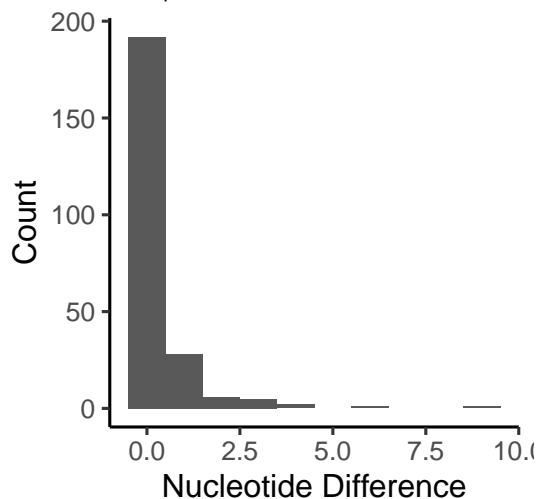
IGLV3-19*01

461 sequences assigned
347 (75.3%) exact matches, in which:
281 unique CDR3
3 unique J



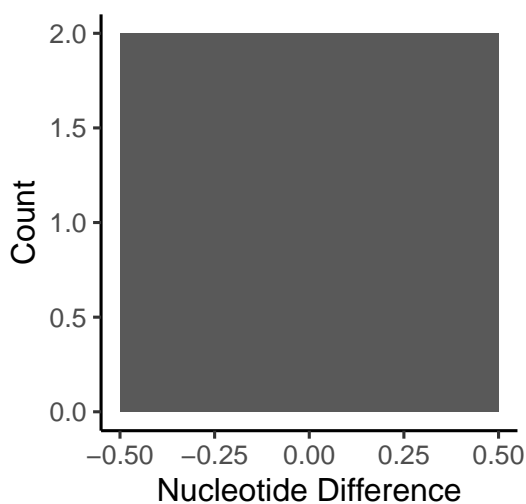
IGLV3-21*04

235 sequences assigned
192 (81.7%) exact matches, in which:
175 unique CDR3
3 unique J



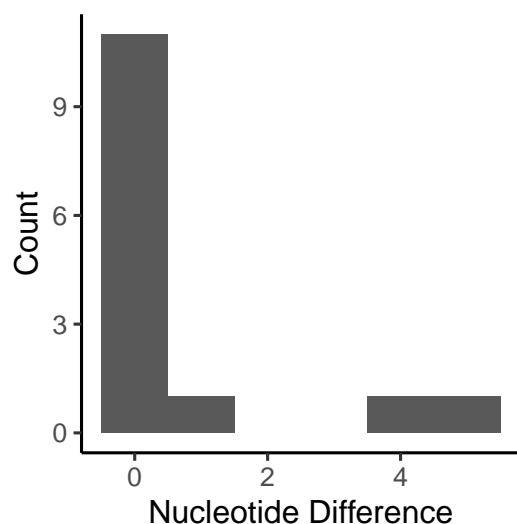
IGLV4-3*01

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



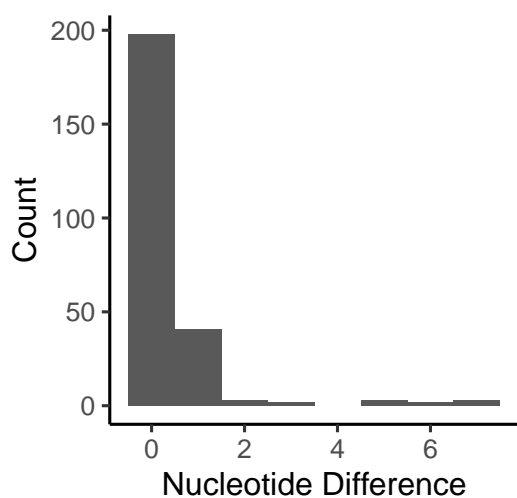
IGLV5-37*01

14 sequences assigned
11 (78.6%) exact matches, in which:
11 unique CDR3
2 unique J



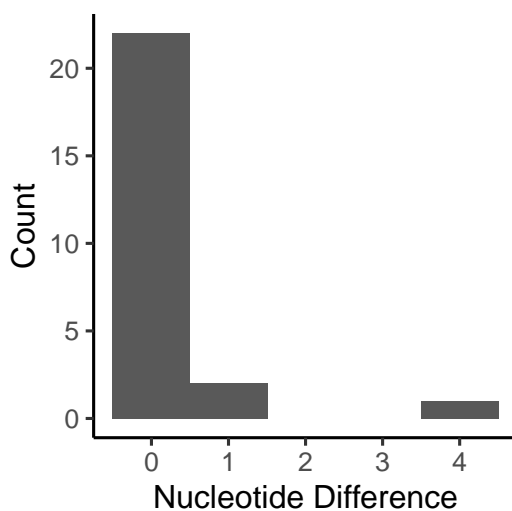
IGLV3-25*03

252 sequences assigned
198 (78.6%) exact matches, in which:
179 unique CDR3
4 unique J



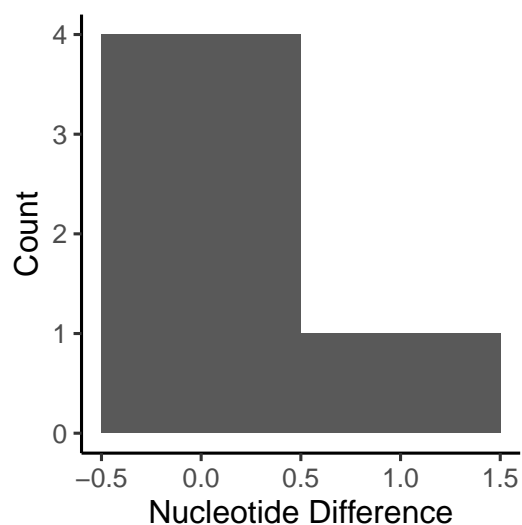
IGLV4-60*03EXT5

25 sequences assigned
22 (88%) exact matches, in which:
20 unique CDR3
2 unique J



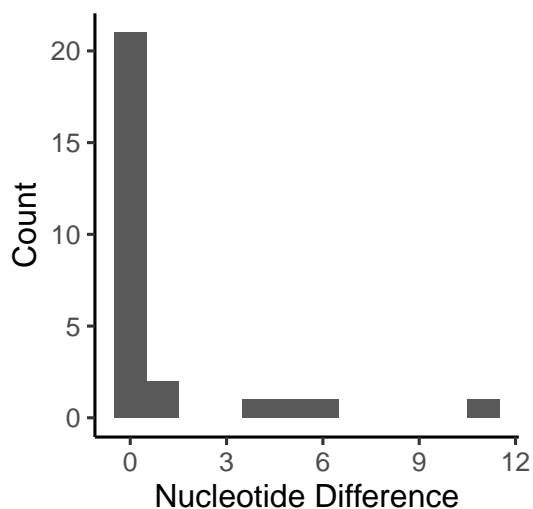
IGLV5-39*01

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



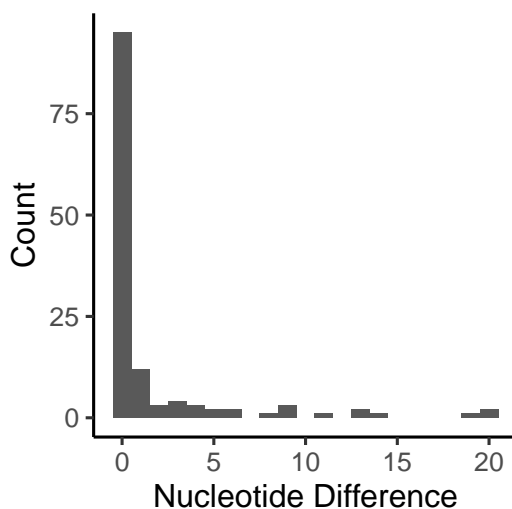
IGLV3-27*01

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



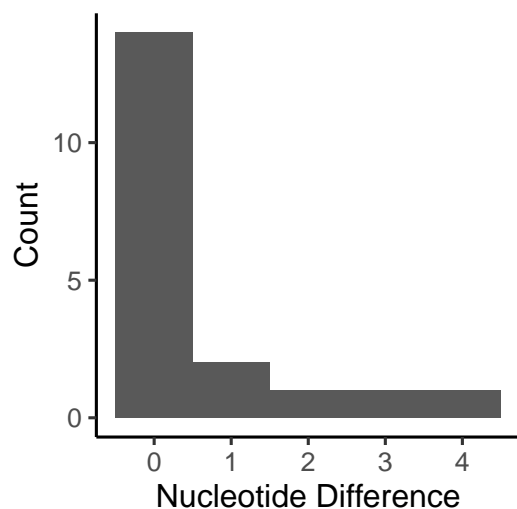
IGLV4-69*01

132 sequences assigned
95 (72%) exact matches, in which:
78 unique CDR3
3 unique J



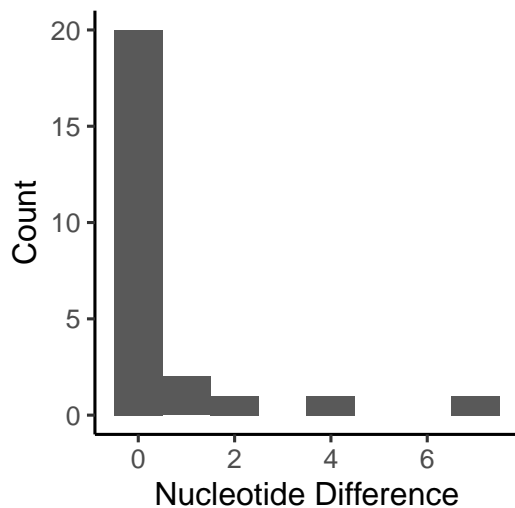
IGLV5-45*01

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



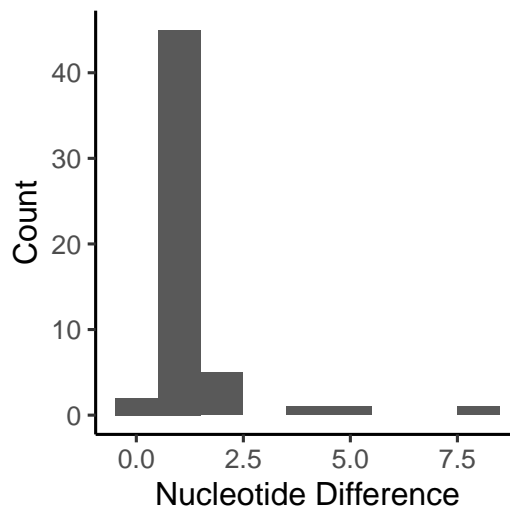
IGLV5-45*02

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



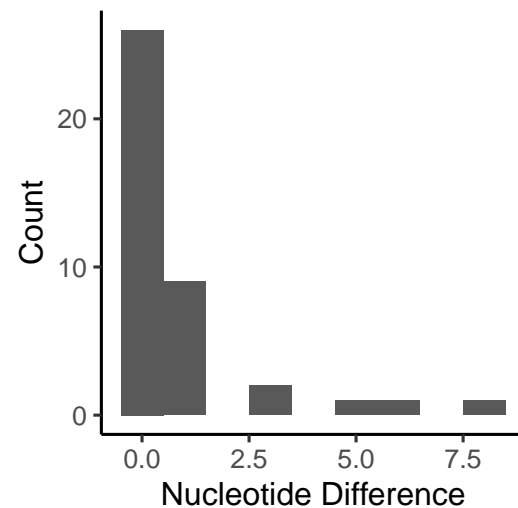
IGLV6-57*03

55 sequences assigned
2 (3.6%) exact matches, in which:
1 unique CDR3
1 unique J



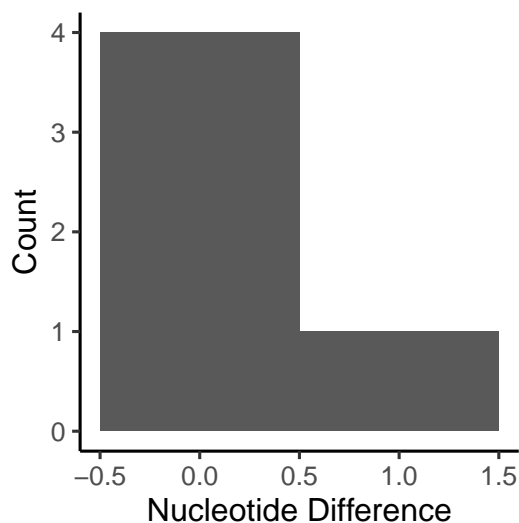
IGLV8-61*01

40 sequences assigned
26 (65%) exact matches, in which:
22 unique CDR3
2 unique J



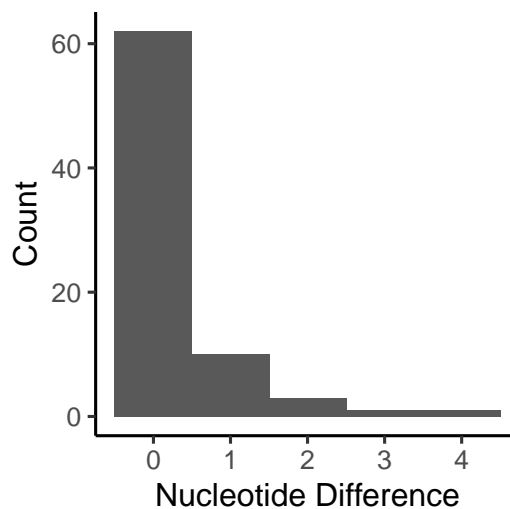
IGLV5-52*01

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



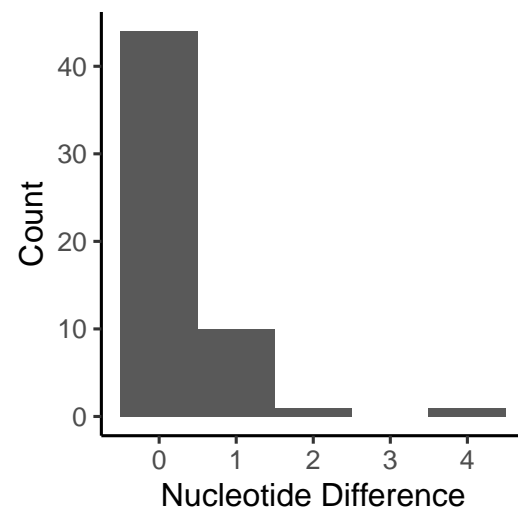
IGLV7-43*01

77 sequences assigned
62 (80.5%) exact matches, in which:
59 unique CDR3
3 unique J



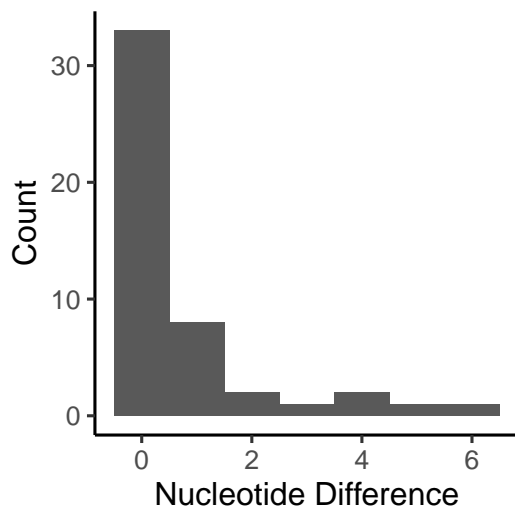
IGLV9-49*01

56 sequences assigned
44 (78.6%) exact matches, in which:
40 unique CDR3
2 unique J



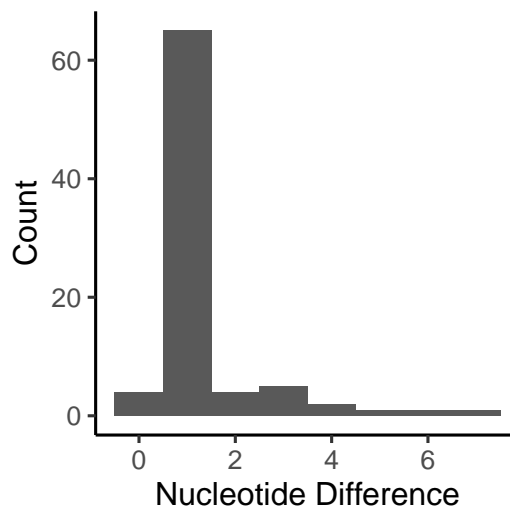
IGLV6-57*02

48 sequences assigned
33 (68.8%) exact matches, in which:
31 unique CDR3
3 unique J

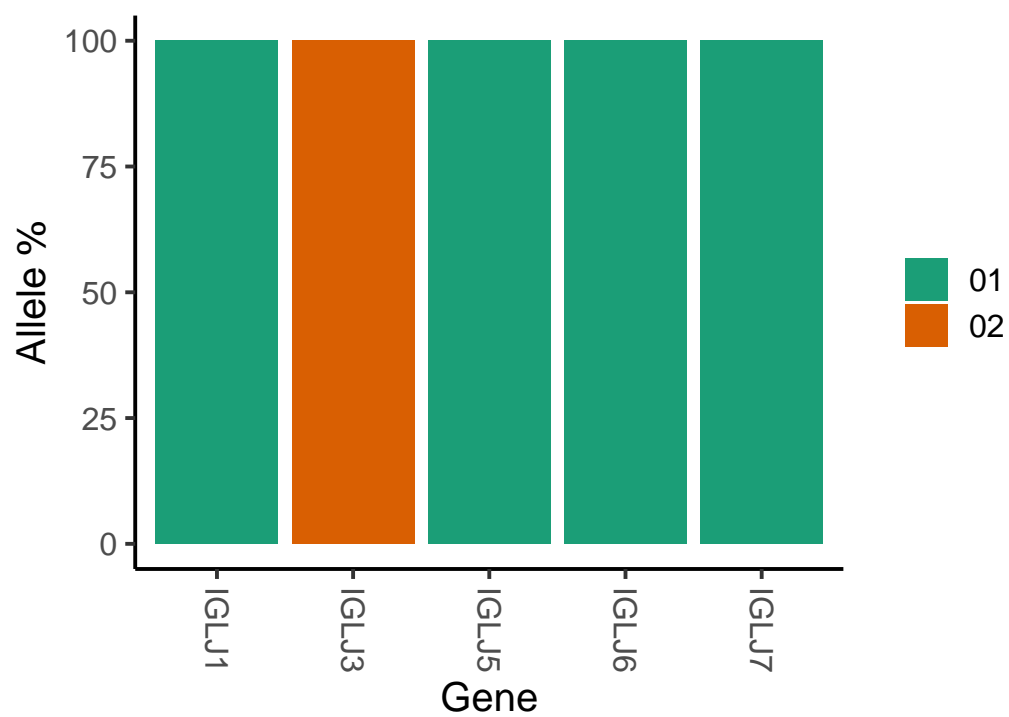


IGLV7-46*01

83 sequences assigned
4 (4.8%) exact matches, in which:
4 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.