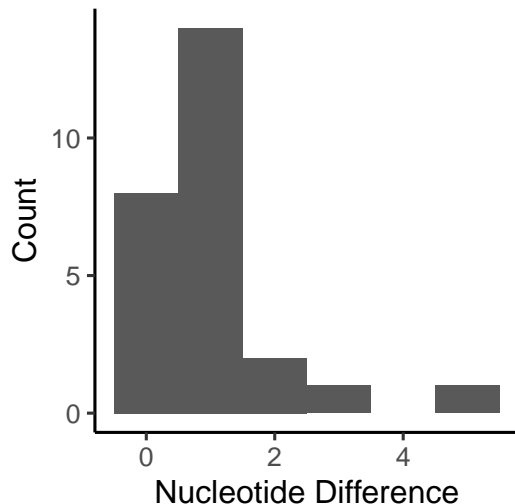


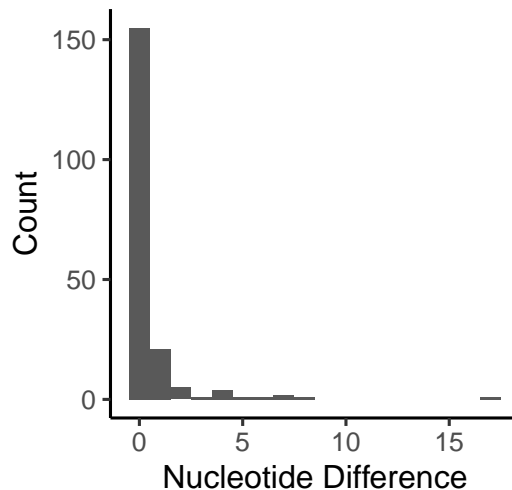
IGLV10-54*01

26 sequences assigned
8 (30.8%) exact matches, in which:
7 unique CDR3
2 unique J



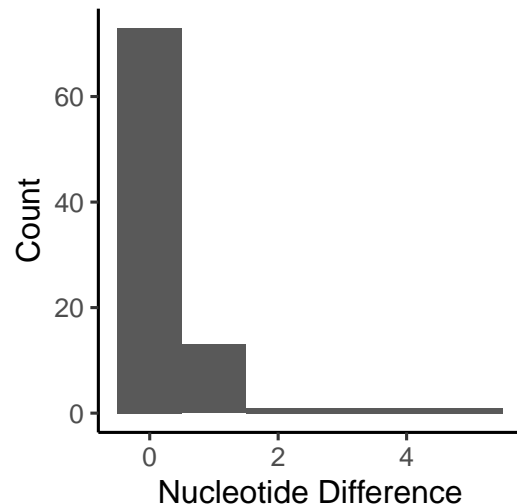
IGLV1-44*01

192 sequences assigned
155 (80.7%) exact matches, in which:
118 unique CDR3
3 unique J



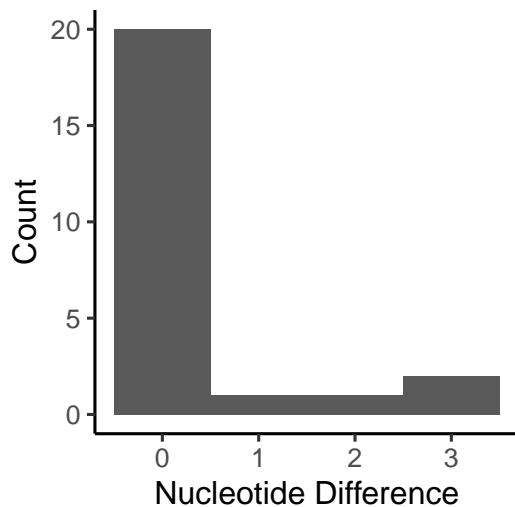
IGLV1-51*02

91 sequences assigned
73 (80.2%) exact matches, in which:
61 unique CDR3
3 unique J



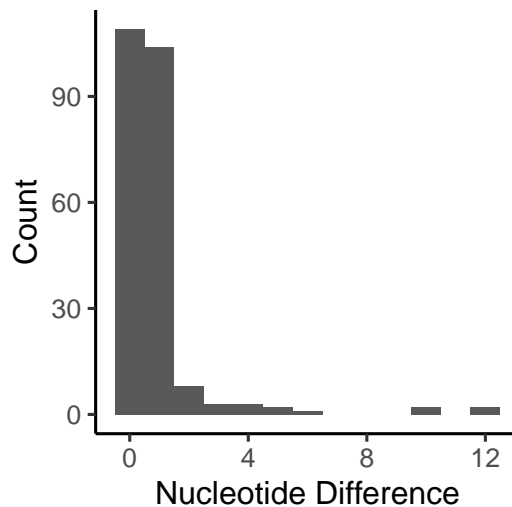
IGLV1-36*01

24 sequences assigned
20 (83.3%) exact matches, in which:
20 unique CDR3
2 unique J



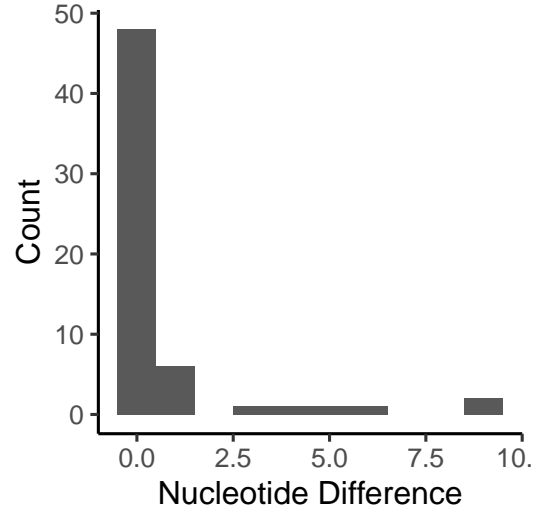
IGLV1-47*01

234 sequences assigned
109 (46.6%) exact matches, in which:
89 unique CDR3
3 unique J



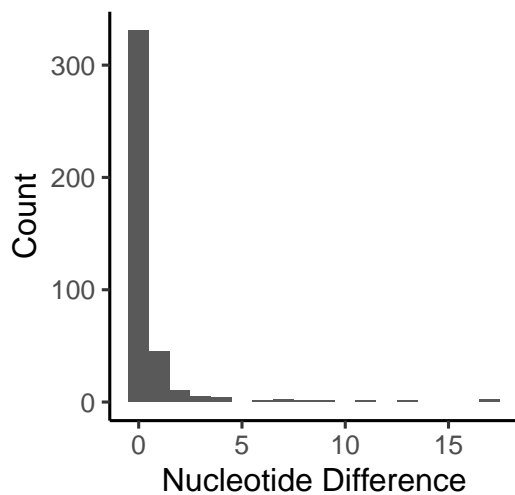
IGLV2-8*01

61 sequences assigned
48 (78.7%) exact matches, in which:
43 unique CDR3
2 unique J



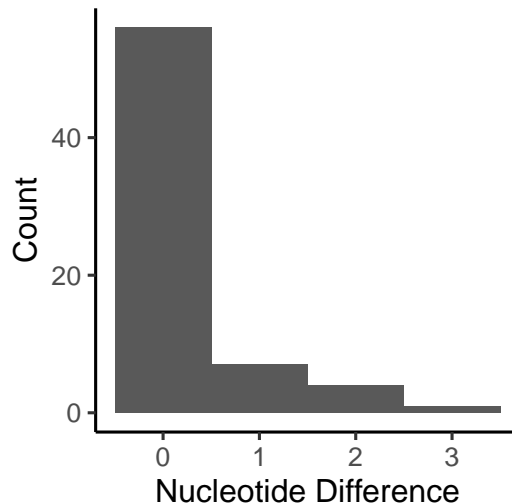
IGLV1-40*01

404 sequences assigned
331 (81.9%) exact matches, in which:
270 unique CDR3
3 unique J



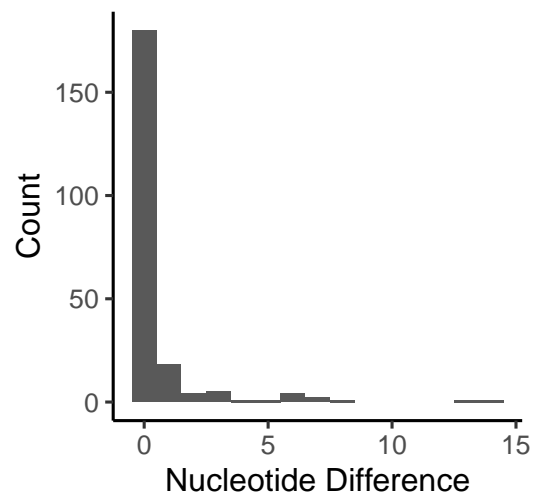
IGLV1-51*01

68 sequences assigned
56 (82.4%) exact matches, in which:
49 unique CDR3
3 unique J



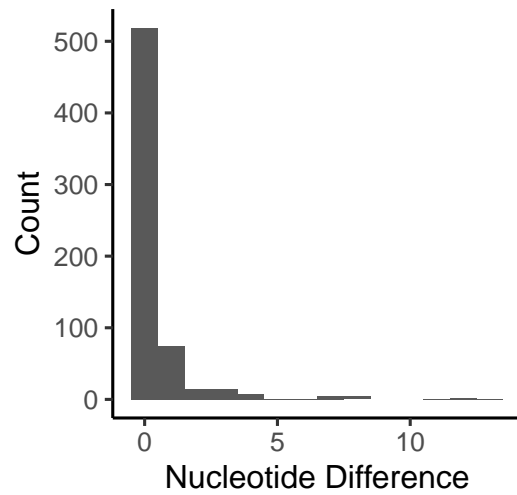
IGLV2-11*01

218 sequences assigned
180 (82.6%) exact matches, in which:
160 unique CDR3
3 unique J



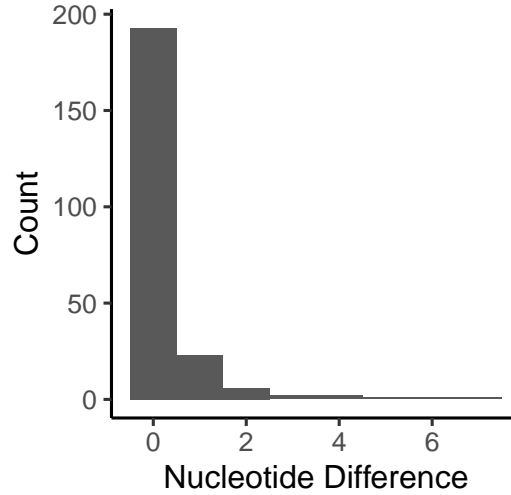
IGLV2-14*04EXT3

646 sequences assigned
519 (80.3%) exact matches, in which:
451 unique CDR3
3 unique J



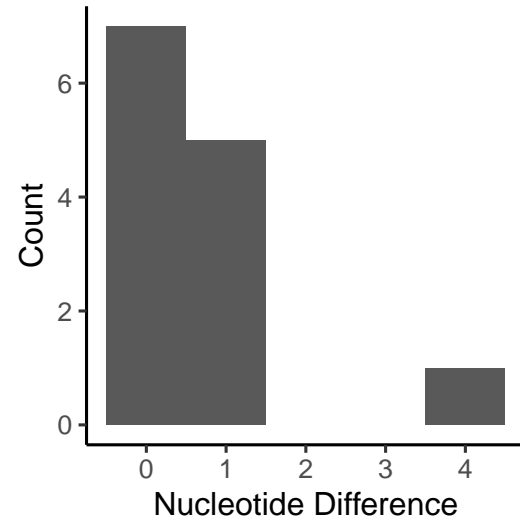
IGLV2-23*03EXT5

229 sequences assigned
193 (84.3%) exact matches, in which:
178 unique CDR3
4 unique J



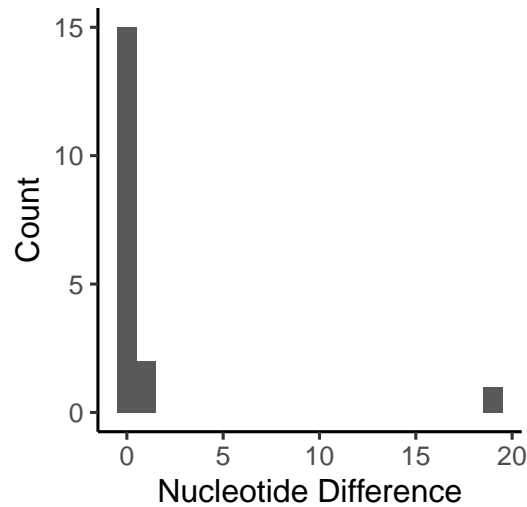
IGLV3-10*01

13 sequences assigned
7 (53.8%) exact matches, in which:
7 unique CDR3
2 unique J



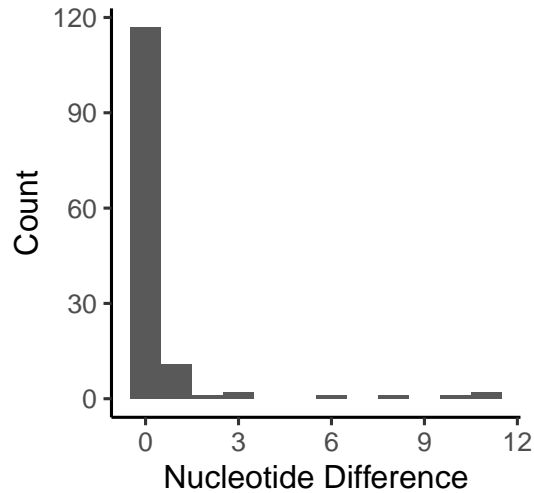
IGLV2-18*02

18 sequences assigned
15 (83.3%) exact matches, in which:
11 unique CDR3
2 unique J



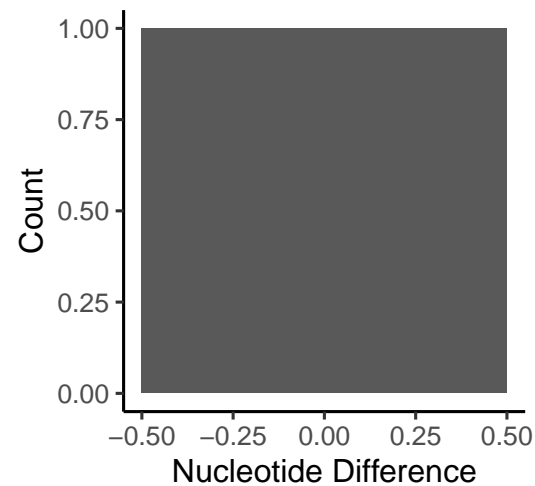
IGLV3-1*01

138 sequences assigned
117 (84.8%) exact matches, in which:
109 unique CDR3
3 unique J



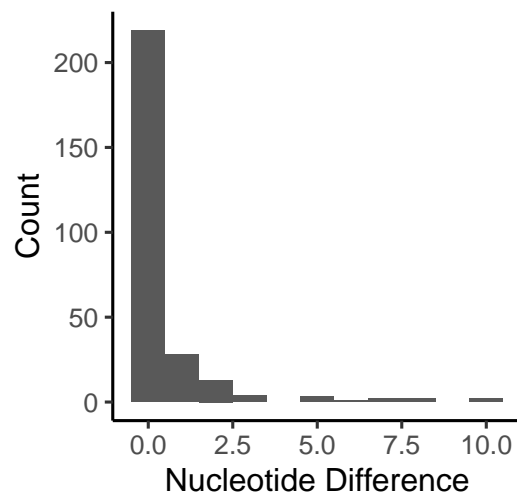
IGLV3-12*02

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



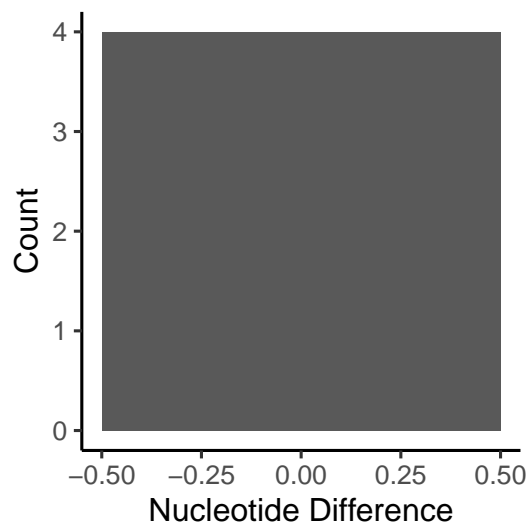
IGLV2-23*02EXT5

275 sequences assigned
219 (79.6%) exact matches, in which:
204 unique CDR3
3 unique J



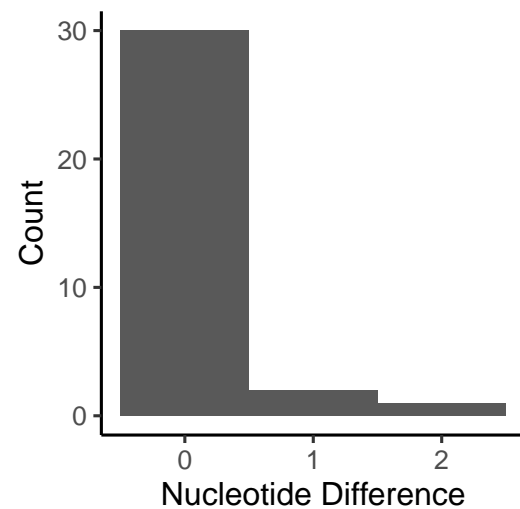
IGLV3-9*01EXT5

4 sequences assigned
4 (100%) exact matches, in which:
4 unique CDR3
2 unique J



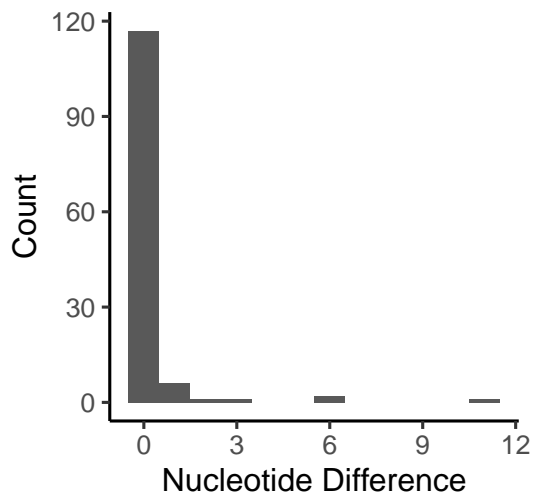
IGLV3-16*01

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



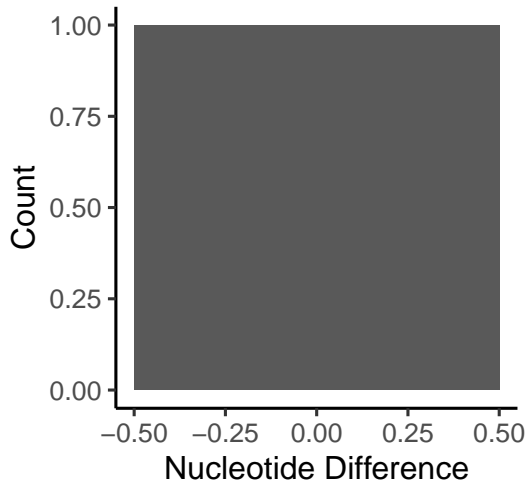
IGLV3-19*01

129 sequences assigned
117 (90.7%) exact matches, in which:
105 unique CDR3
3 unique J



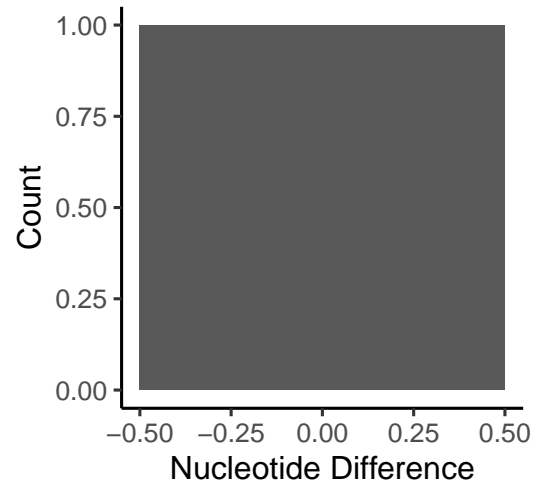
IGLV3-22*01

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



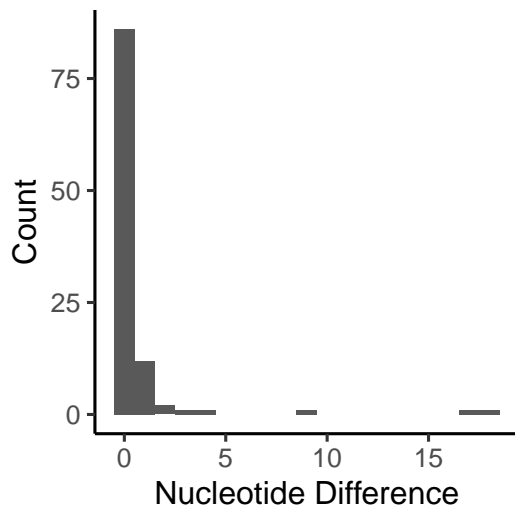
IGLV4-3*01

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



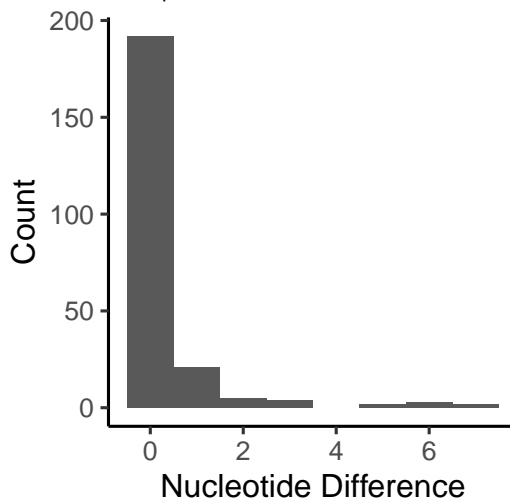
IGLV3-21*03

105 sequences assigned
86 (81.9%) exact matches, in which:
82 unique CDR3
3 unique J



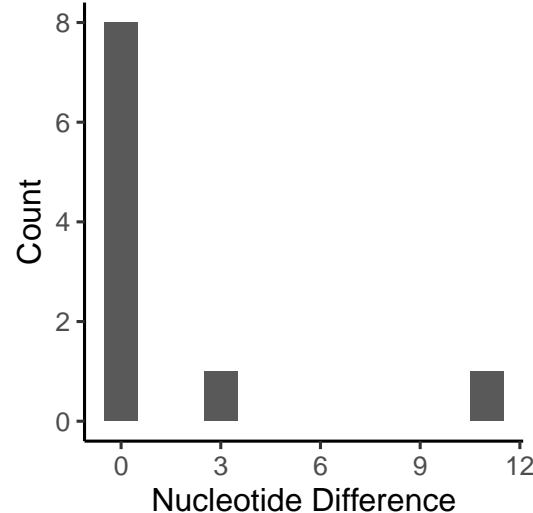
IGLV3-25*03

229 sequences assigned
192 (83.8%) exact matches, in which:
175 unique CDR3
3 unique J



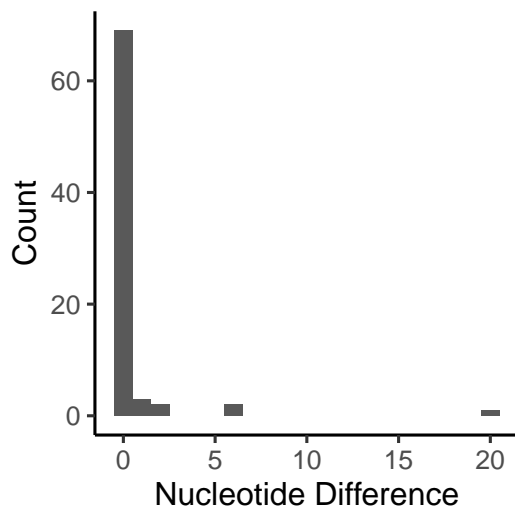
IGLV4-60*02

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



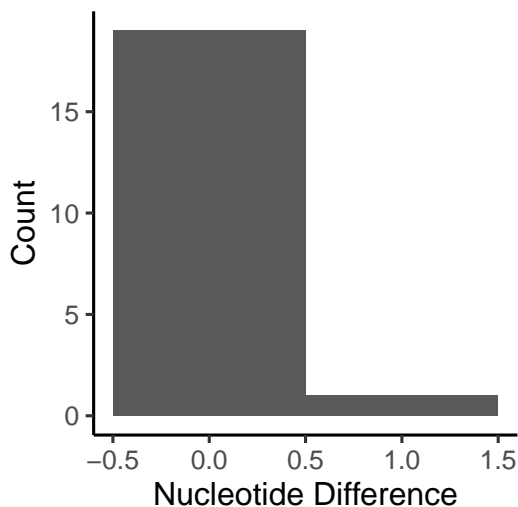
IGLV3-21*04

77 sequences assigned
69 (89.6%) exact matches, in which:
64 unique CDR3
3 unique J



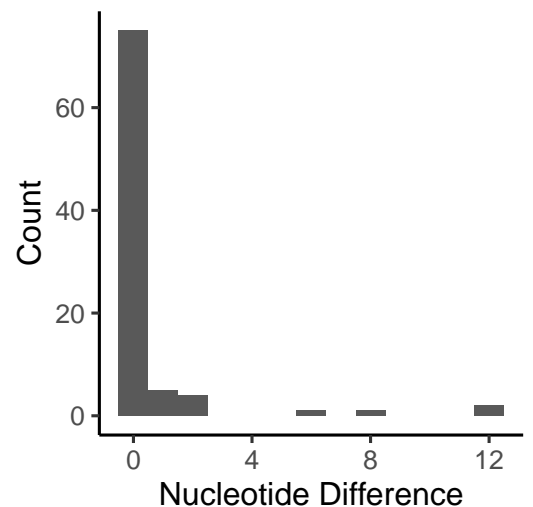
IGLV3-27*01

20 sequences assigned
19 (95%) exact matches, in which:
18 unique CDR3
2 unique J



IGLV4-69*01

88 sequences assigned
75 (85.2%) exact matches, in which:
61 unique CDR3
2 unique J



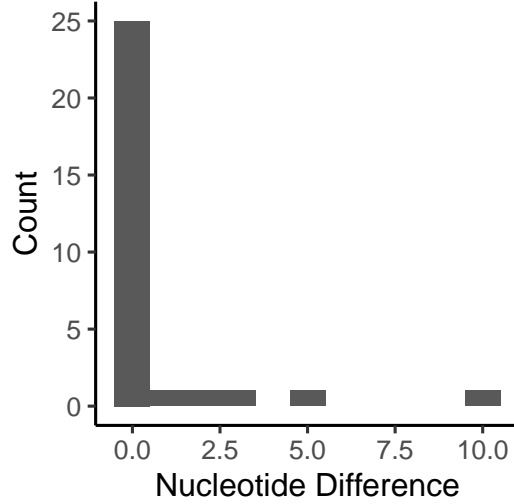
IGLV5-39*01

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



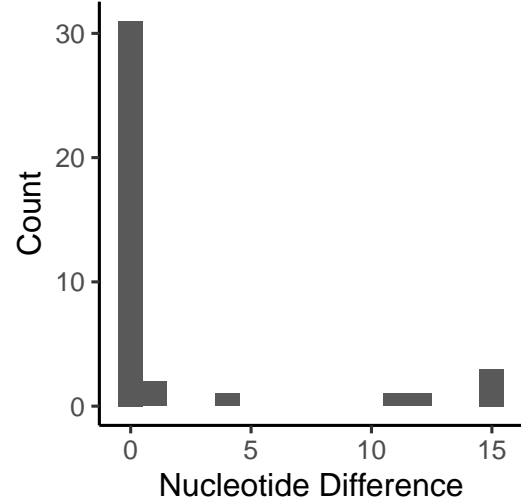
IGLV6-57*02

30 sequences assigned
25 (83.3%) exact matches, in which:
25 unique CDR3
2 unique J



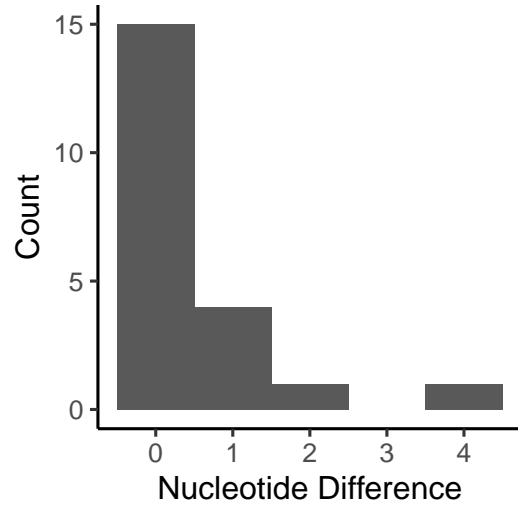
IGLV8-61*01

39 sequences assigned
31 (79.5%) exact matches, in which:
27 unique CDR3
3 unique J



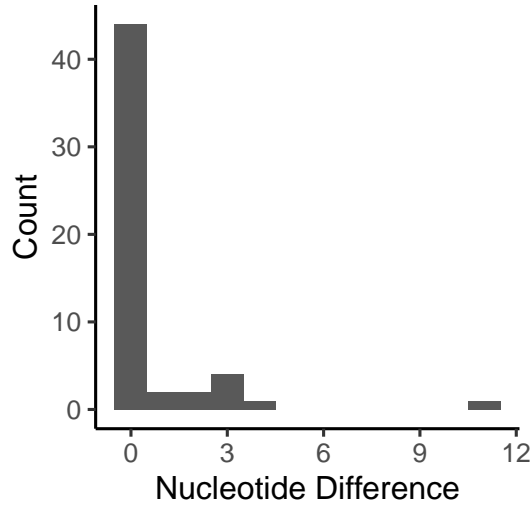
IGLV5-45*03

21 sequences assigned
15 (71.4%) exact matches, in which:
14 unique CDR3
3 unique J



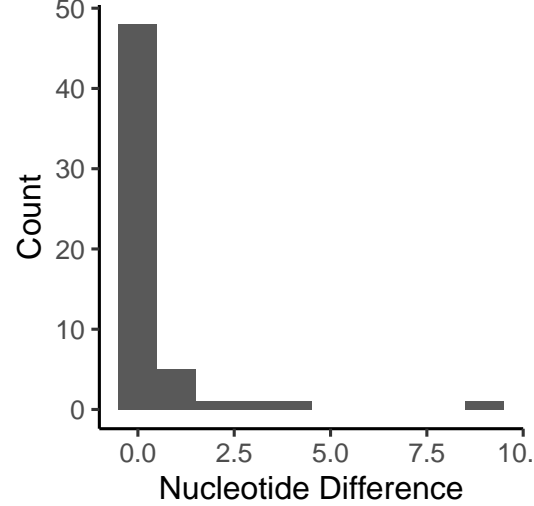
IGLV7-43*01

54 sequences assigned
44 (81.5%) exact matches, in which:
42 unique CDR3
2 unique J



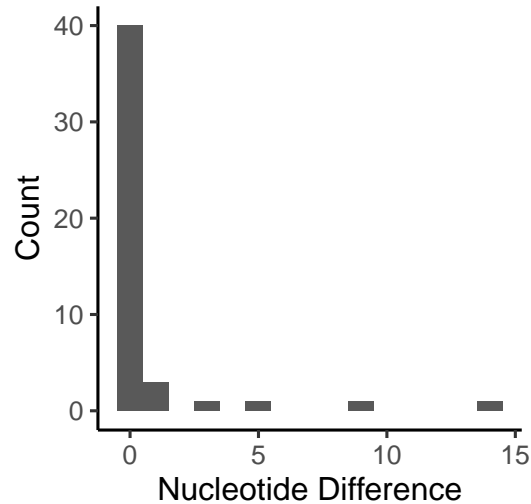
IGLV9-49*01

57 sequences assigned
48 (84.2%) exact matches, in which:
45 unique CDR3
2 unique J



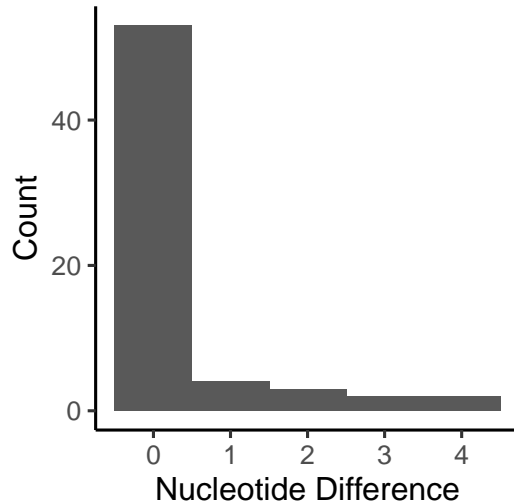
IGLV6-57*01

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

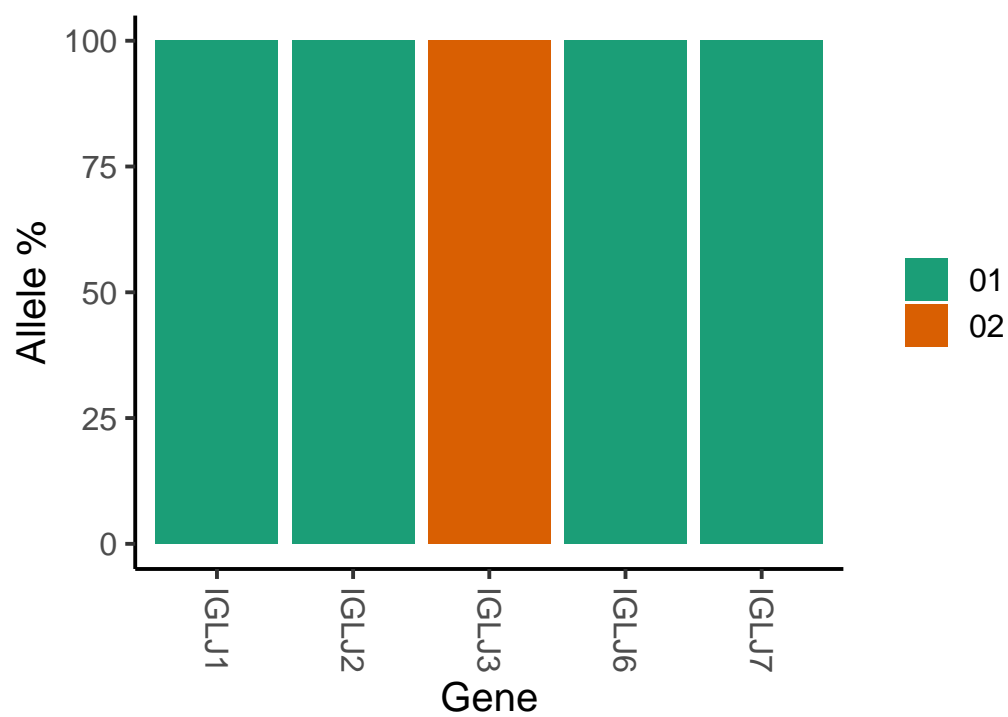


IGLV7-46*01

64 sequences assigned
53 (82.8%) exact matches, in which:
46 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.