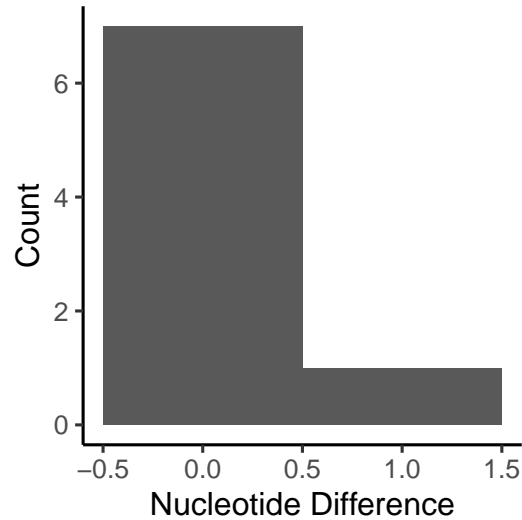


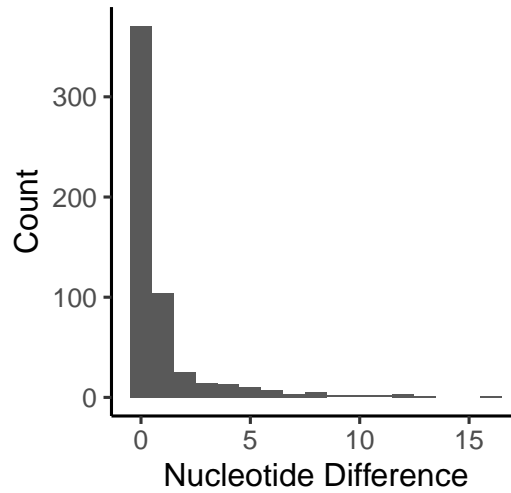
IGLV10-54*01

8 sequences assigned
7 (87.5%) exact matches, in which:
6 unique CDR3
3 unique J



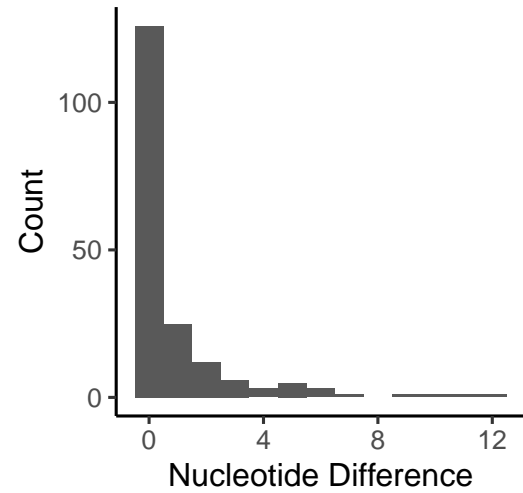
IGLV1-40*01

564 sequences assigned
371 (65.8%) exact matches, in which:
315 unique CDR3
5 unique J



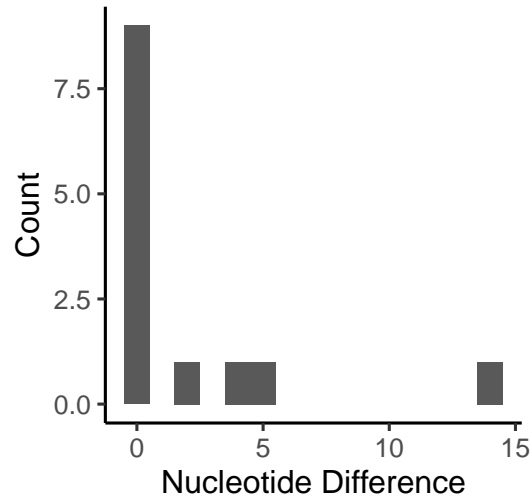
IGLV1-51*01

185 sequences assigned
126 (68.1%) exact matches, in which:
97 unique CDR3
5 unique J



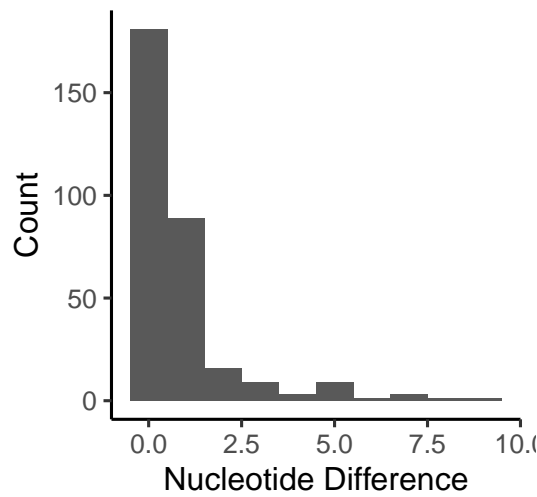
IGLV10-54*01_A228C

13 sequences assigned
9 (69.2%) exact matches, in which:
9 unique CDR3
3 unique J



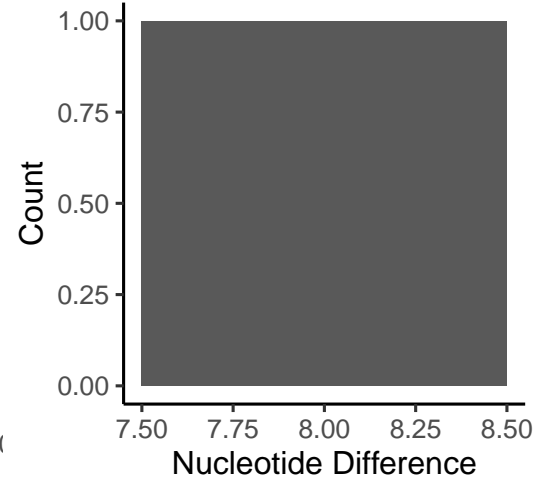
IGLV1-44*01

315 sequences assigned
181 (57.5%) exact matches, in which:
140 unique CDR3
4 unique J



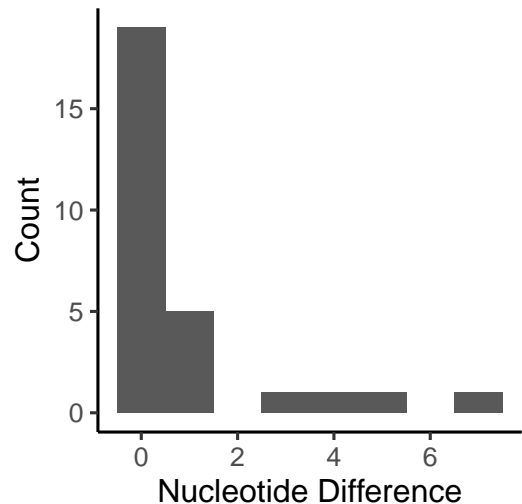
IGLV2-5*01

2 sequences assigned
No exact matches.



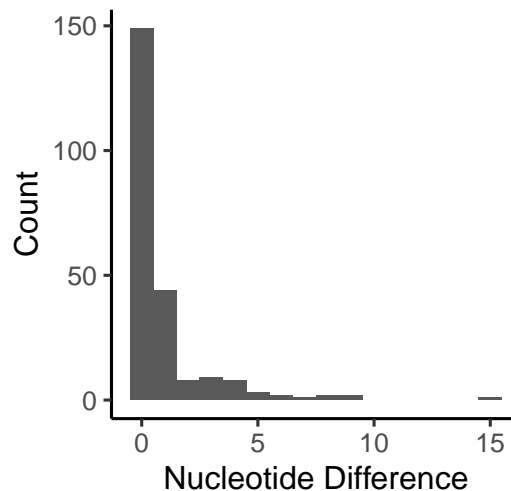
IGLV1-36*01

28 sequences assigned
19 (67.9%) exact matches, in which:
17 unique CDR3
3 unique J



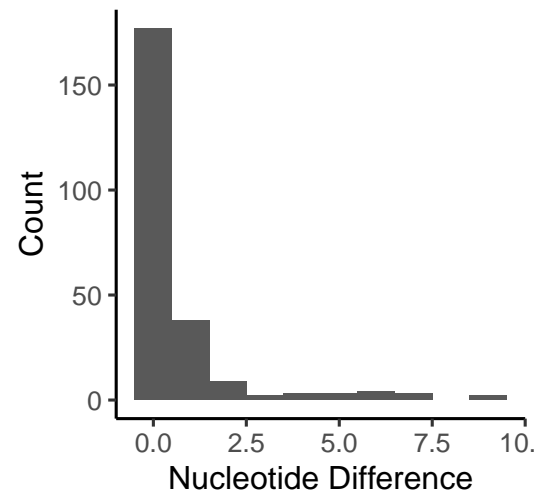
IGLV1-47*01

232 sequences assigned
149 (64.2%) exact matches, in which:
127 unique CDR3
5 unique J



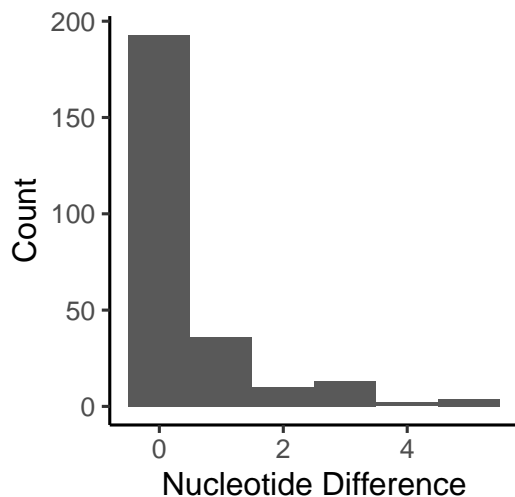
IGLV2-8*01

241 sequences assigned
177 (73.4%) exact matches, in which:
160 unique CDR3
4 unique J



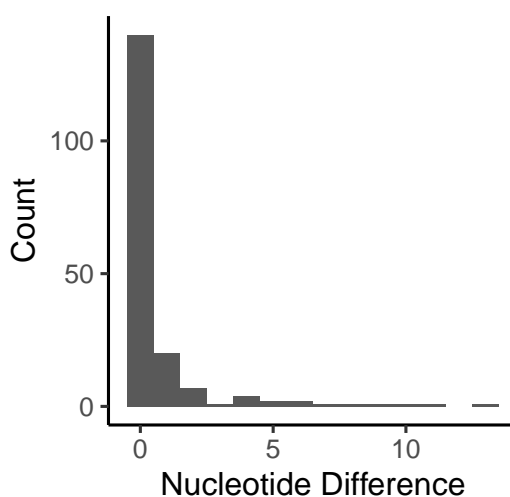
IGLV2-11*01

259 sequences assigned
193 (74.5%) exact matches, in which:
162 unique CDR3
4 unique J



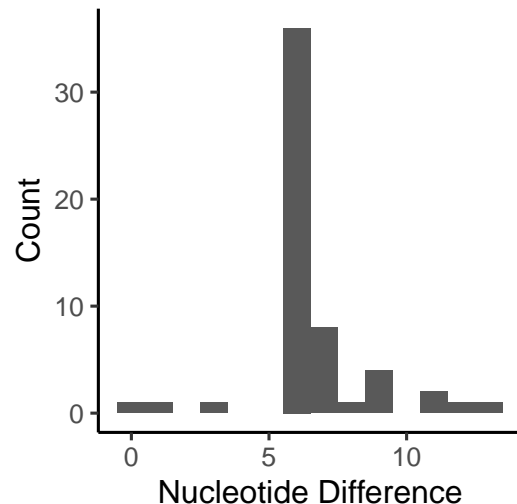
IGLV2-23*01

182 sequences assigned
140 (76.9%) exact matches, in which:
129 unique CDR3
3 unique J



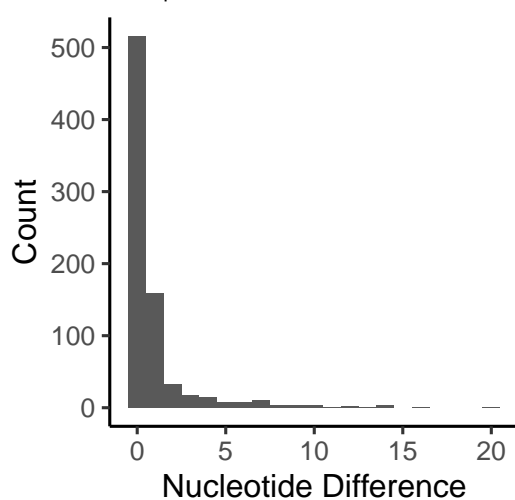
IGLV3-9*02

56 sequences assigned
1 (1.8%) exact matches, in which:
1 unique CDR3
1 unique J



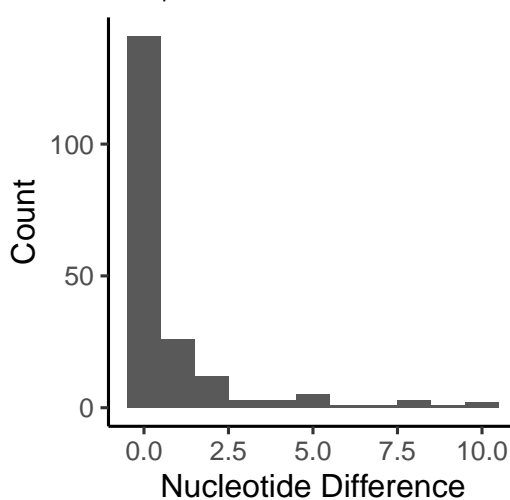
IGLV2-14*04EXT3

784 sequences assigned
516 (65.8%) exact matches, in which:
430 unique CDR3
4 unique J



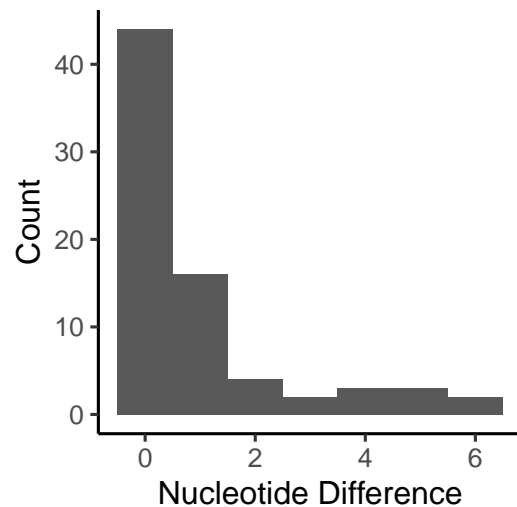
IGLV2-23*01_G170T

198 sequences assigned
141 (71.2%) exact matches, in which:
127 unique CDR3
4 unique J



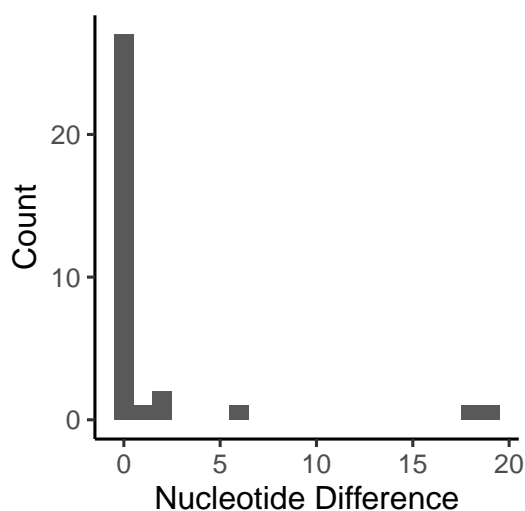
IGLV3-10*01

74 sequences assigned
44 (59.5%) exact matches, in which:
41 unique CDR3
3 unique J



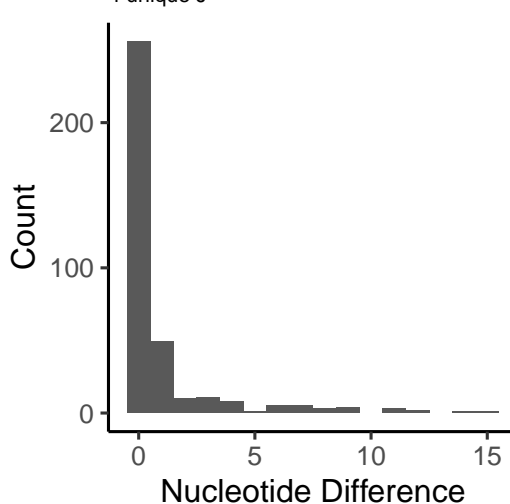
IGLV2-18*02

33 sequences assigned
27 (81.8%) exact matches, in which:
22 unique CDR3
3 unique J



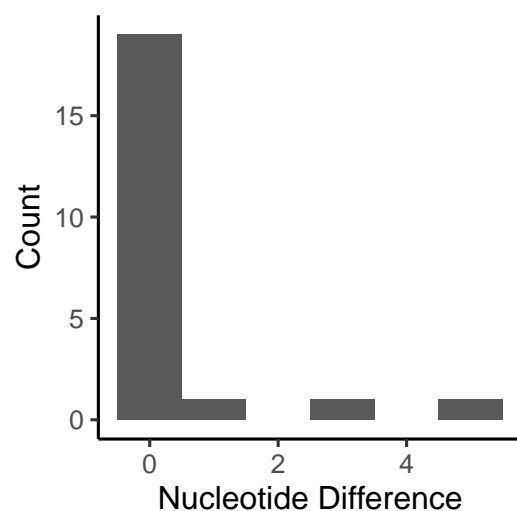
IGLV3-1*01

359 sequences assigned
256 (71.3%) exact matches, in which:
224 unique CDR3
4 unique J



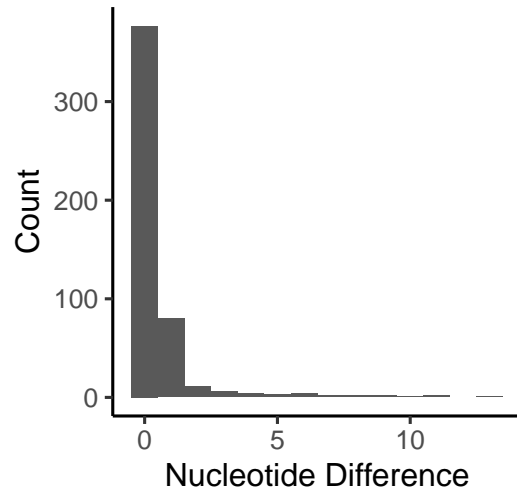
IGLV3-16*01

22 sequences assigned
19 (86.4%) exact matches, in which:
19 unique CDR3
3 unique J



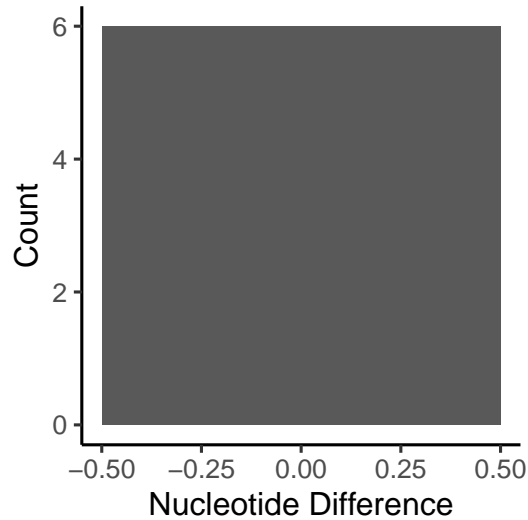
IGLV3-19*01

495 sequences assigned
377 (76.2%) exact matches, in which:
300 unique CDR3
4 unique J



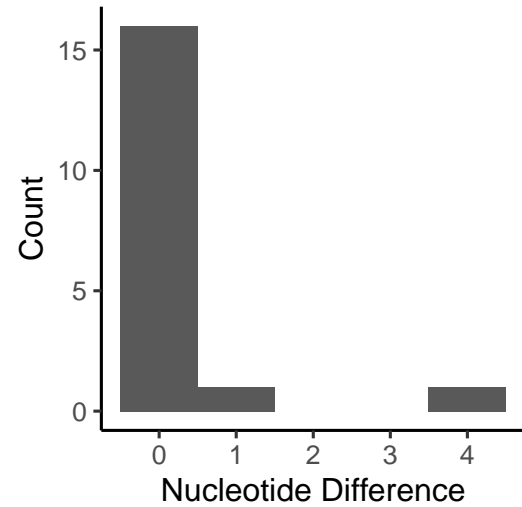
IGLV3-22*01

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



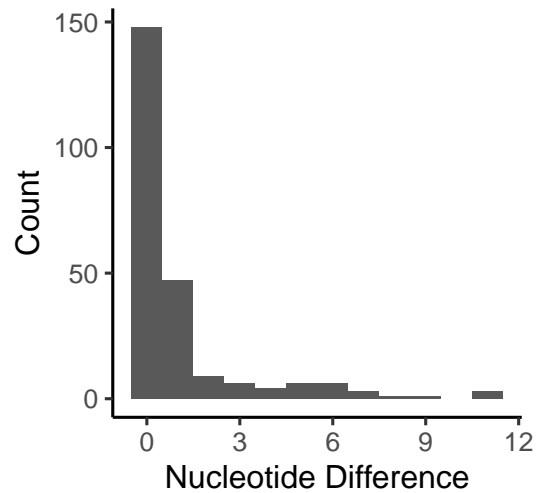
IGLV3-27*01

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



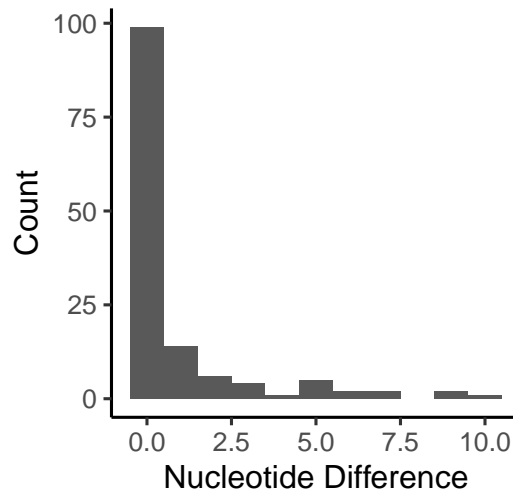
IGLV3-21*02

235 sequences assigned
148 (63%) exact matches, in which:
133 unique CDR3
4 unique J



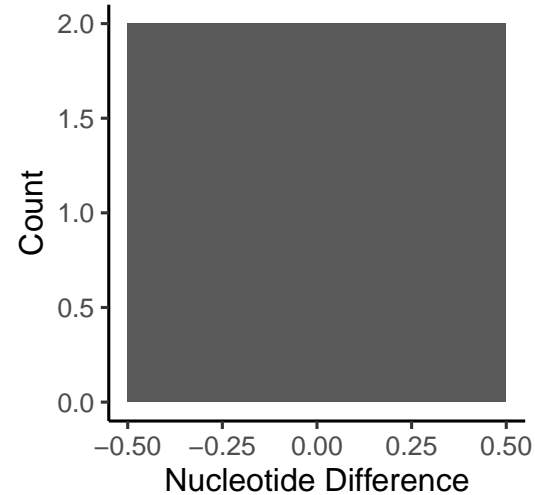
IGLV3-25*02

136 sequences assigned
99 (72.8%) exact matches, in which:
89 unique CDR3
4 unique J



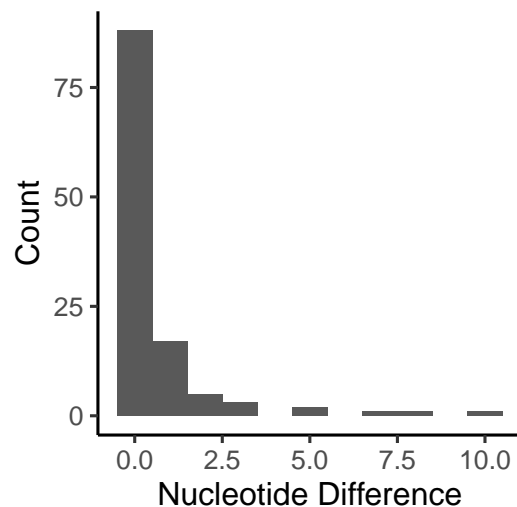
IGLV4-3*01

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



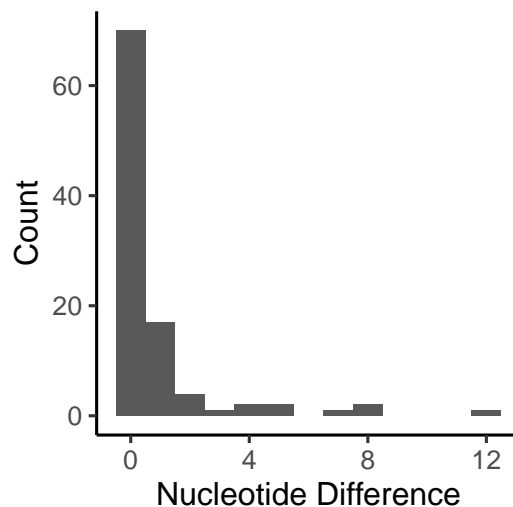
IGLV3-21*03

123 sequences assigned
88 (71.5%) exact matches, in which:
81 unique CDR3
4 unique J



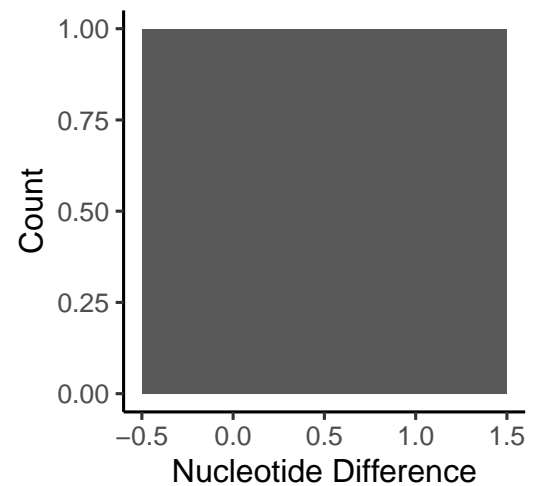
IGLV3-25*03

100 sequences assigned
70 (70%) exact matches, in which:
63 unique CDR3
4 unique J



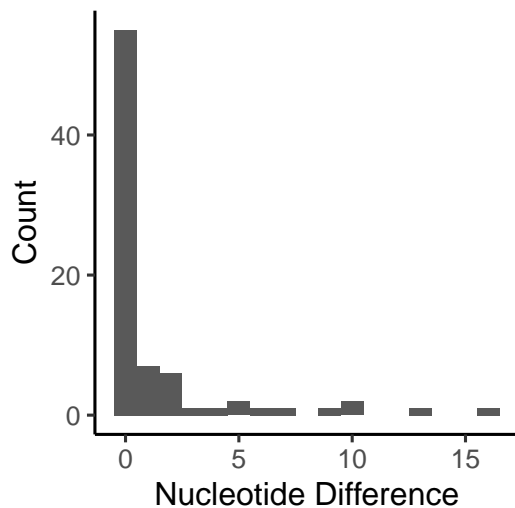
IGLV4-60*02

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



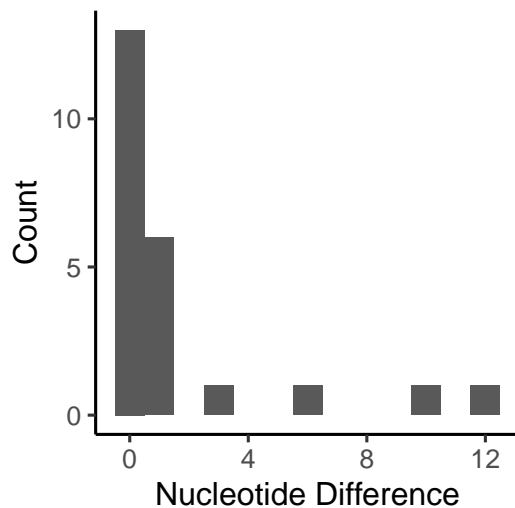
IGLV4-69*01

81 sequences assigned
55 (67.9%) exact matches, in which:
48 unique CDR3
4 unique J



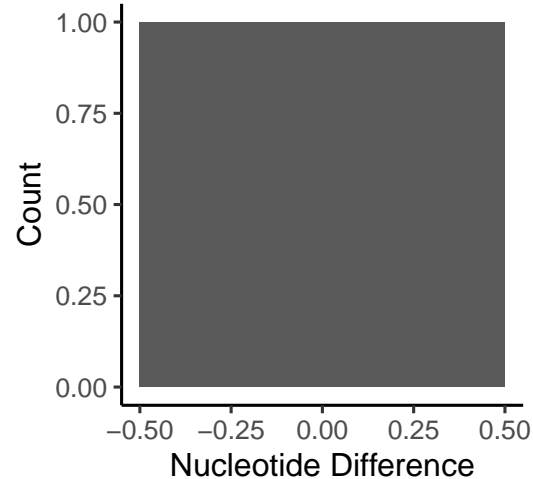
IGLV5-45*02

23 sequences assigned
13 (56.5%) exact matches, in which:
12 unique CDR3
3 unique J



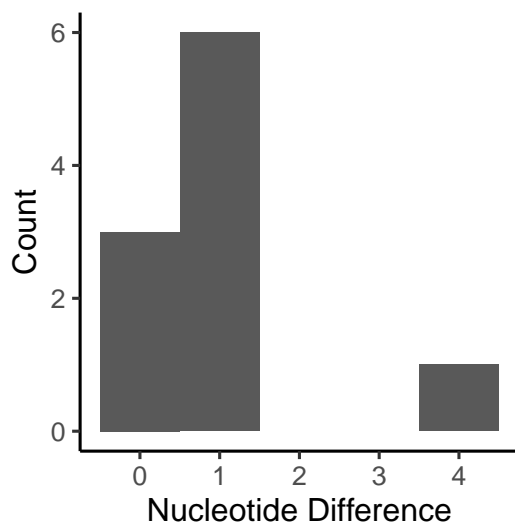
IGLV5-52*01

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



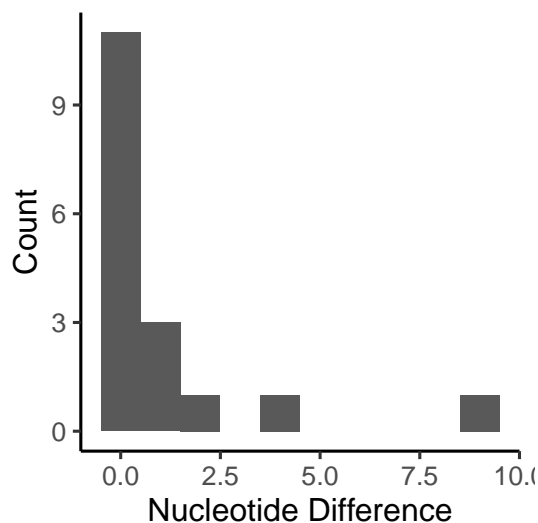
IGLV5-37*01

10 sequences assigned
3 (30%) exact matches, in which:
3 unique CDR3
2 unique J



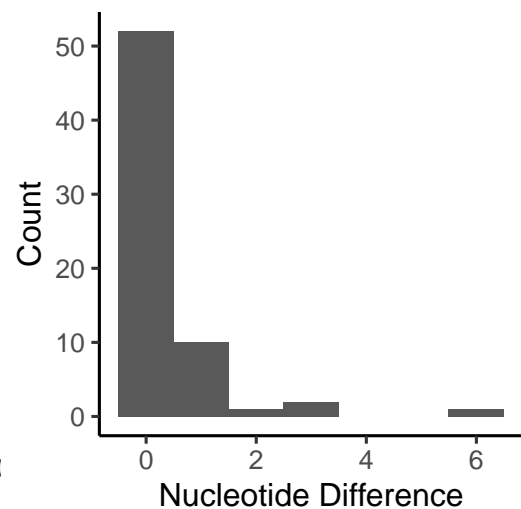
IGLV5-45*03

17 sequences assigned
11 (64.7%) exact matches, in which:
10 unique CDR3
3 unique J



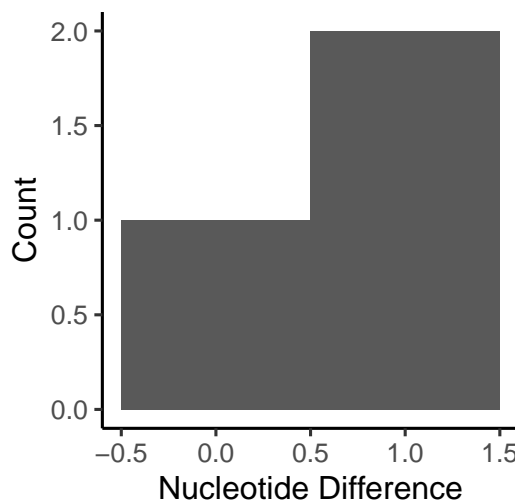
IGLV6-57*02

66 sequences assigned
52 (78.8%) exact matches, in which:
47 unique CDR3
5 unique J



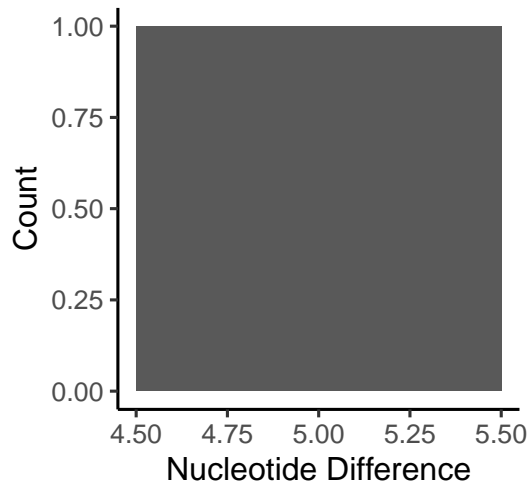
IGLV5-39*01

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



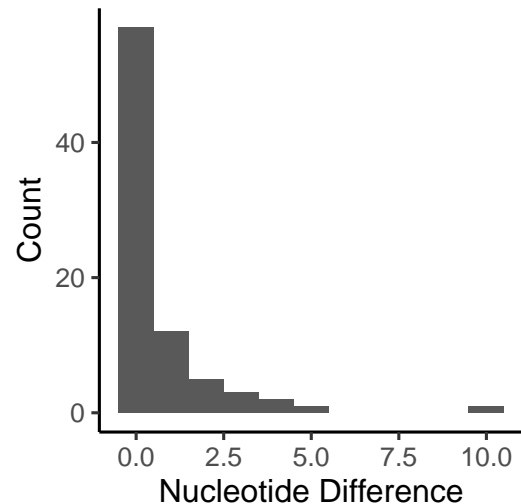
IGLV5-48*01

1 sequences assigned
No exact matches.



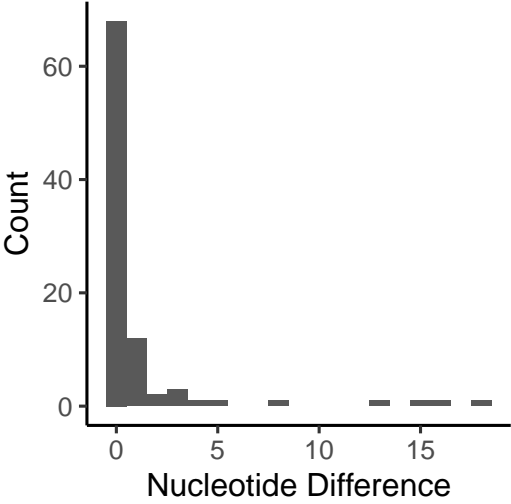
IGLV7-43*01

81 sequences assigned
57 (70.4%) exact matches, in which:
50 unique CDR3
3 unique J



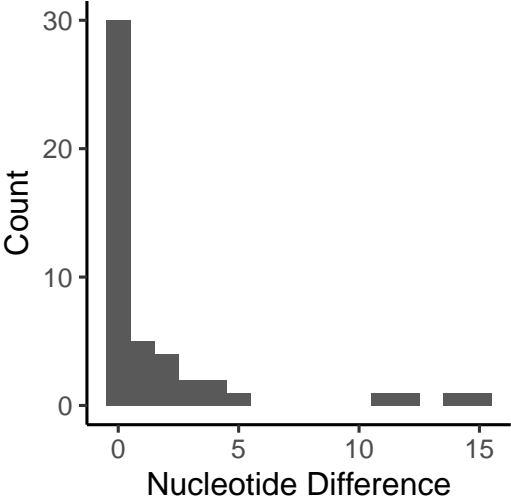
IGLV7-46*01

105 sequences assigned
68 (64.8%) exact matches, in which:
60 unique CDR3
3 unique J



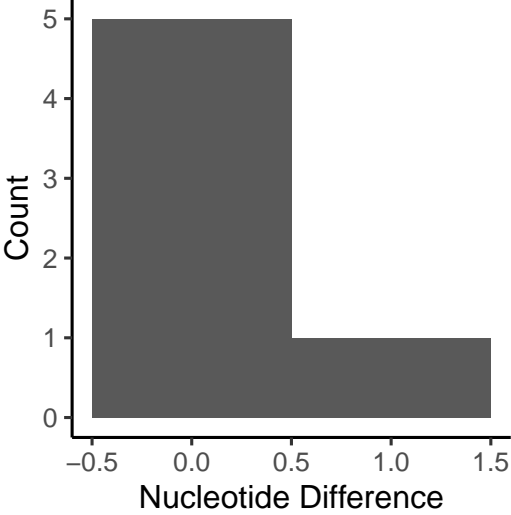
IGLV8-61*01

48 sequences assigned
30 (62.5%) exact matches, in which:
26 unique CDR3
3 unique J

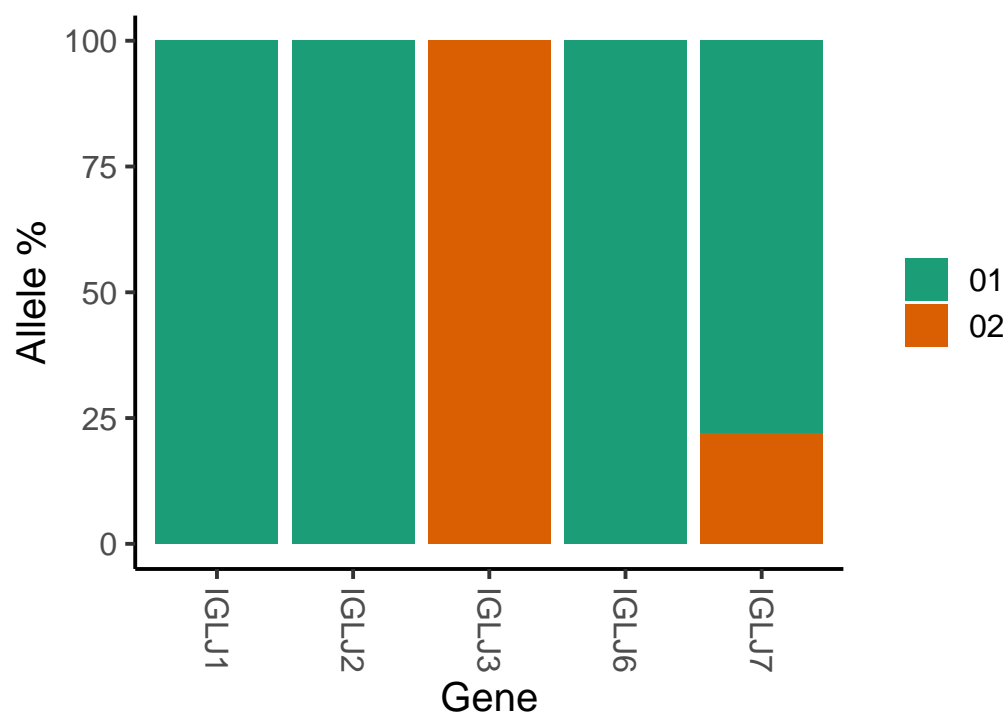


IGLV9-49*01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.