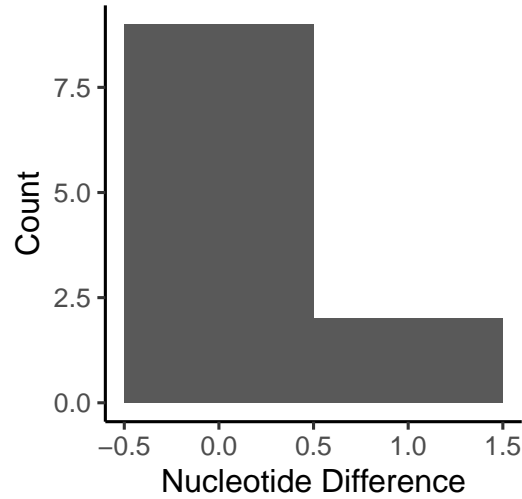


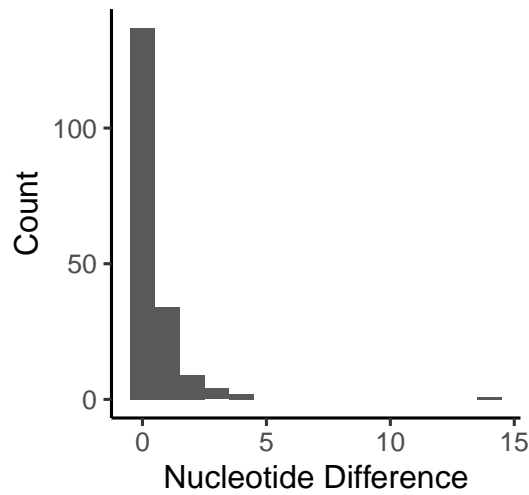
IGLV10-54*01

11 sequences assigned
9 (81.8%) exact matches, in which:
7 unique CDR3
1 unique J



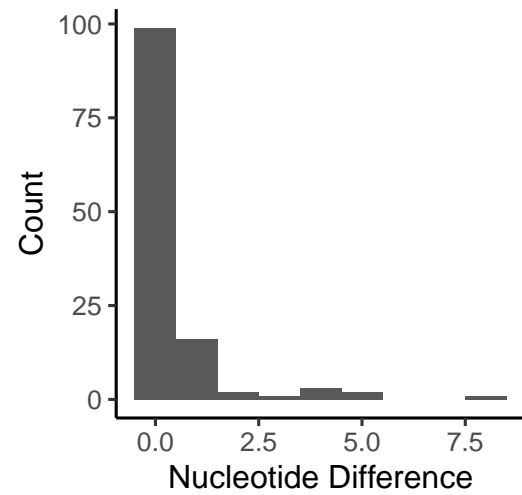
IGLV1-44*01

187 sequences assigned
137 (73.3%) exact matches, in which:
118 unique CDR3
3 unique J



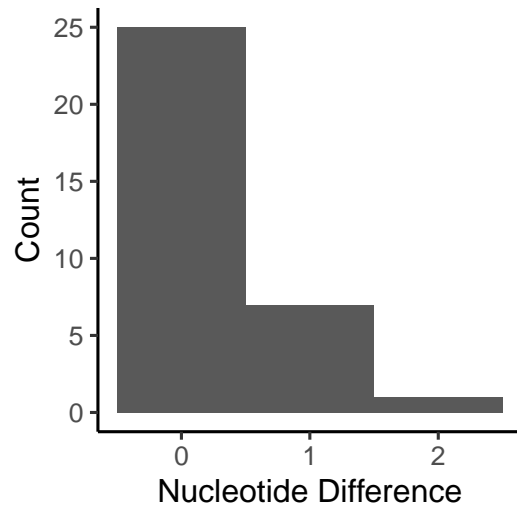
IGLV2-8*01

124 sequences assigned
99 (79.8%) exact matches, in which:
91 unique CDR3
3 unique J



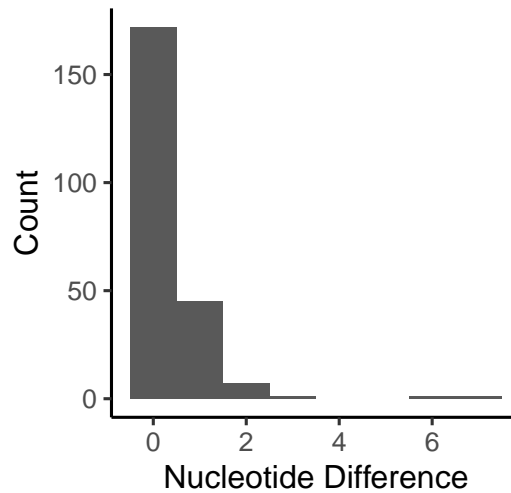
IGLV1-36*01

33 sequences assigned
25 (75.8%) exact matches, in which:
21 unique CDR3
2 unique J



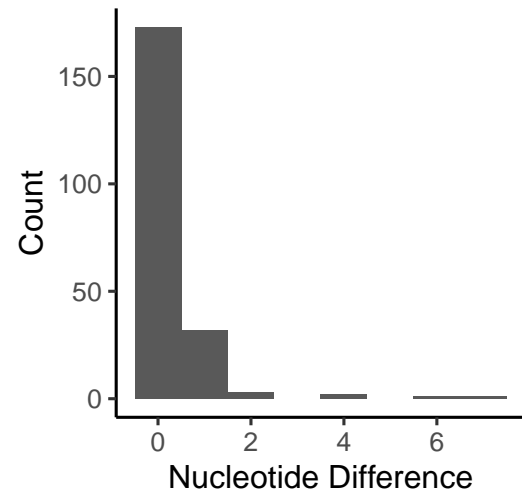
IGLV1-47*01

227 sequences assigned
172 (75.8%) exact matches, in which:
144 unique CDR3
3 unique J



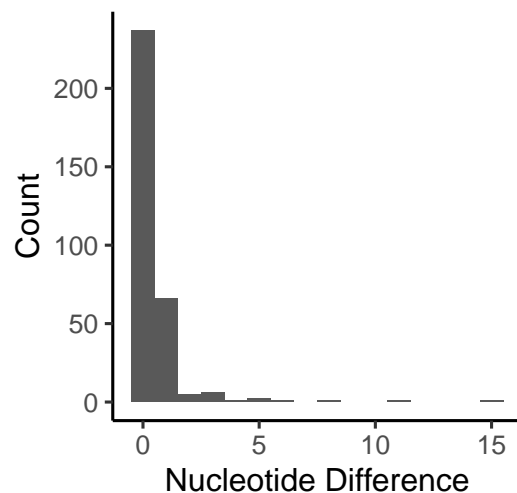
IGLV2-11*01

212 sequences assigned
173 (81.6%) exact matches, in which:
155 unique CDR3
3 unique J



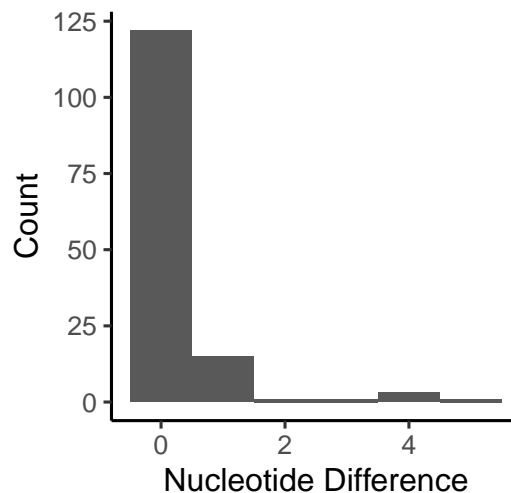
IGLV1-40*01

321 sequences assigned
237 (73.8%) exact matches, in which:
212 unique CDR3
3 unique J



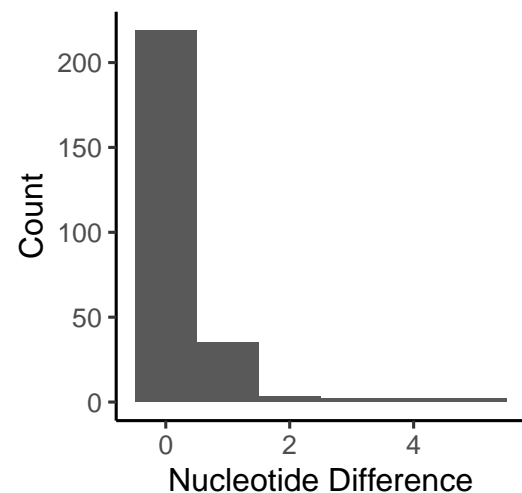
IGLV1-51*01

143 sequences assigned
122 (85.3%) exact matches, in which:
100 unique CDR3
3 unique J



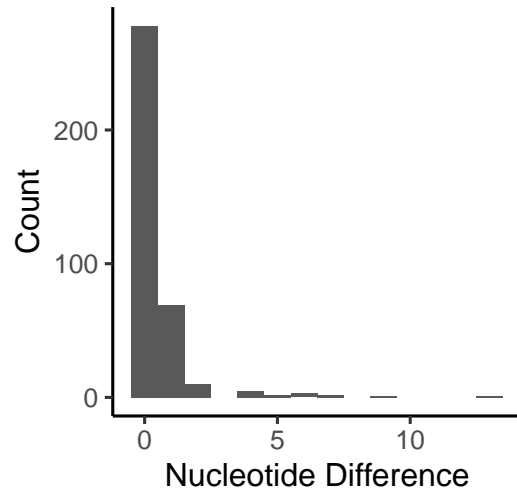
IGLV2-14*01

263 sequences assigned
219 (83.3%) exact matches, in which:
201 unique CDR3
3 unique J



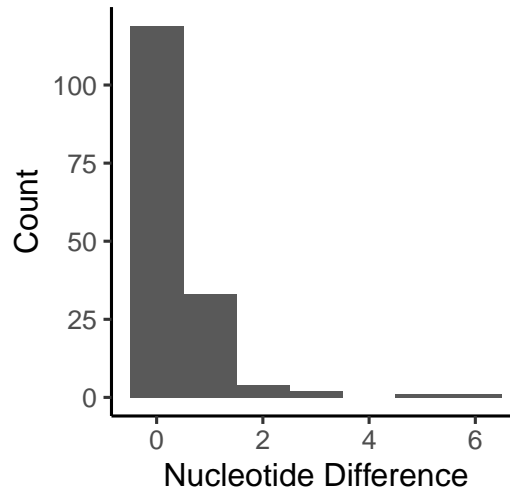
IGLV2-14*04EXT3

371 sequences assigned
278 (74.9%) exact matches, in which:
246 unique CDR3
3 unique J



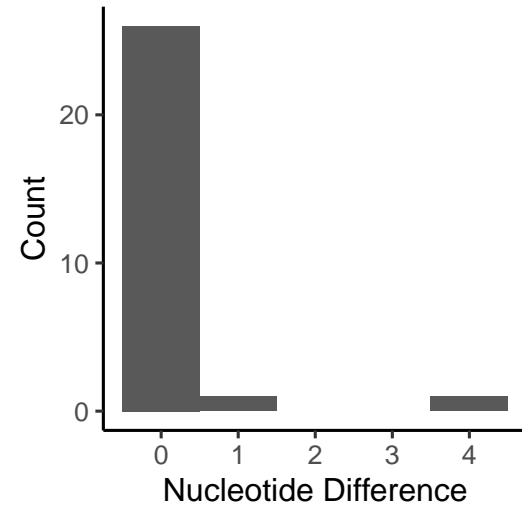
IGLV2-23*02EXT5

160 sequences assigned
119 (74.4%) exact matches, in which:
108 unique CDR3
2 unique J



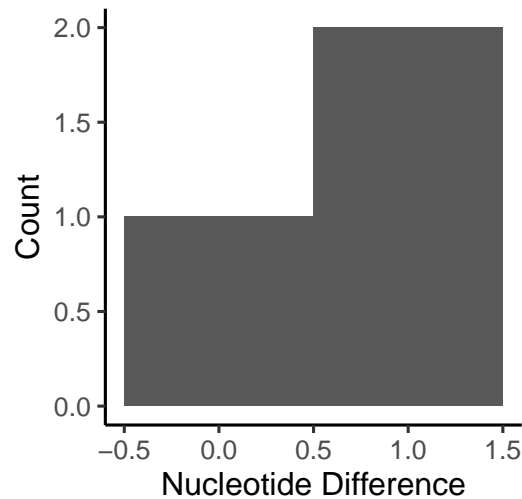
IGLV3-9*01EXT5

28 sequences assigned
26 (92.9%) exact matches, in which:
24 unique CDR3
2 unique J



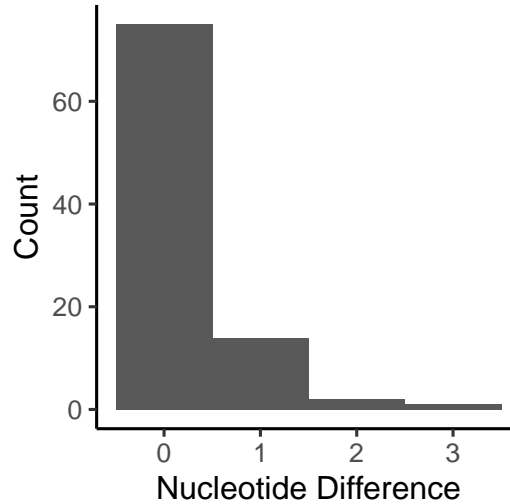
IGLV2-18*01

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



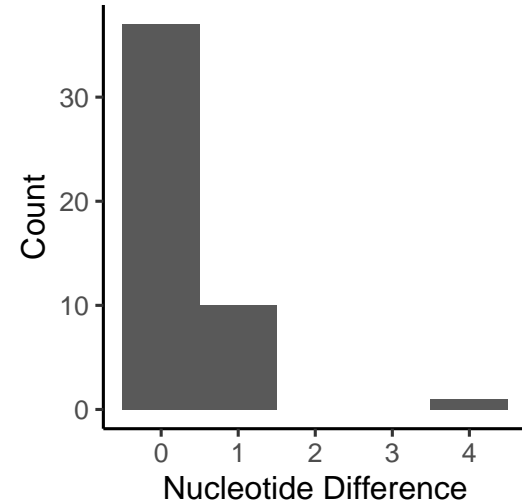
IGLV2-23*03EXT5

92 sequences assigned
75 (81.5%) exact matches, in which:
66 unique CDR3
3 unique J



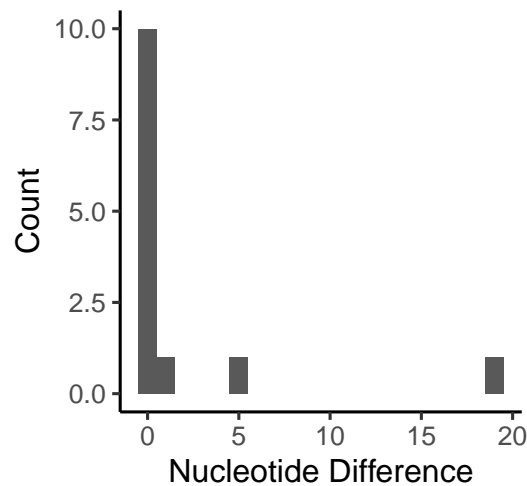
IGLV3-10*01

48 sequences assigned
37 (77.1%) exact matches, in which:
35 unique CDR3
3 unique J



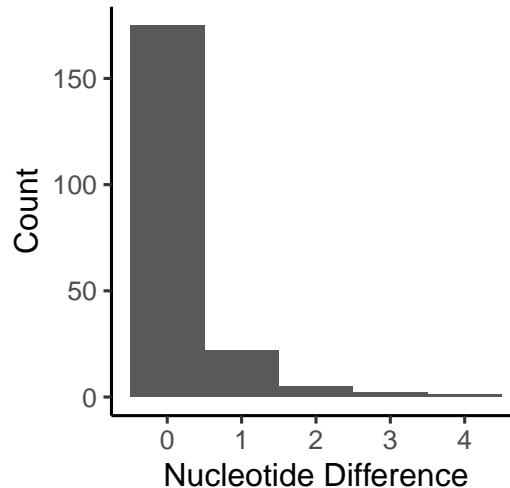
IGLV2-18*02

13 sequences assigned
10 (76.9%) exact matches, in which:
8 unique CDR3
2 unique J



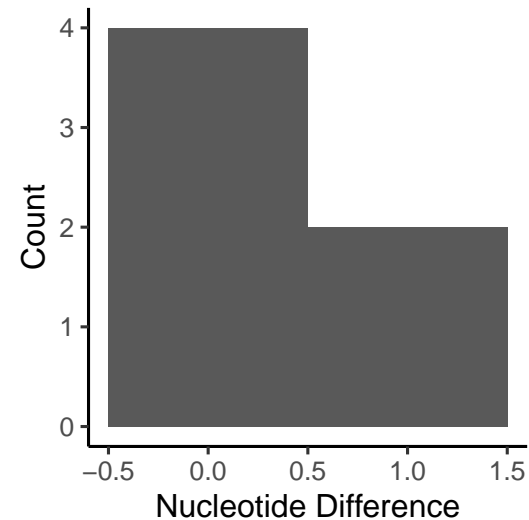
IGLV3-1*01

205 sequences assigned
175 (85.4%) exact matches, in which:
162 unique CDR3
2 unique J



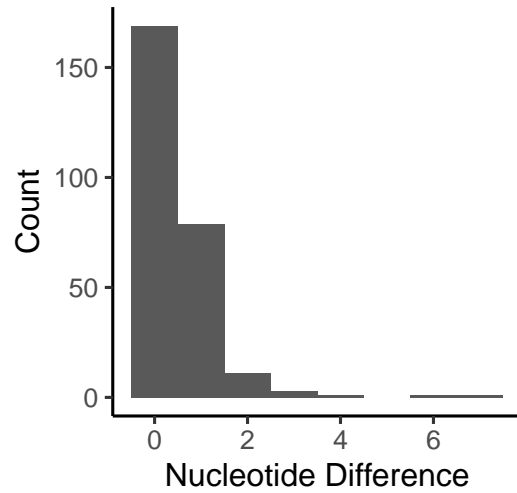
IGLV3-16*01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
2 unique J



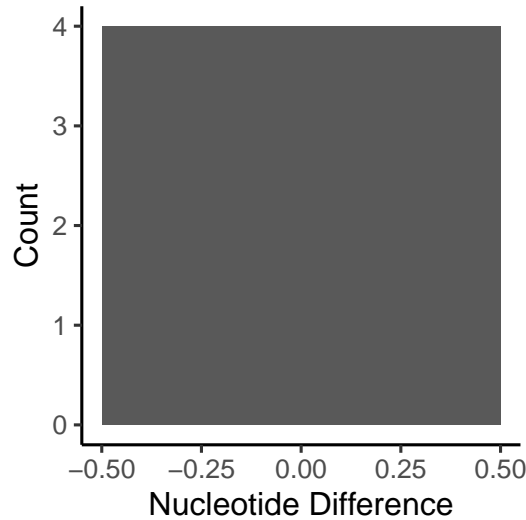
IGLV3-19*01

265 sequences assigned
169 (63.8%) exact matches, in which:
152 unique CDR3
3 unique J



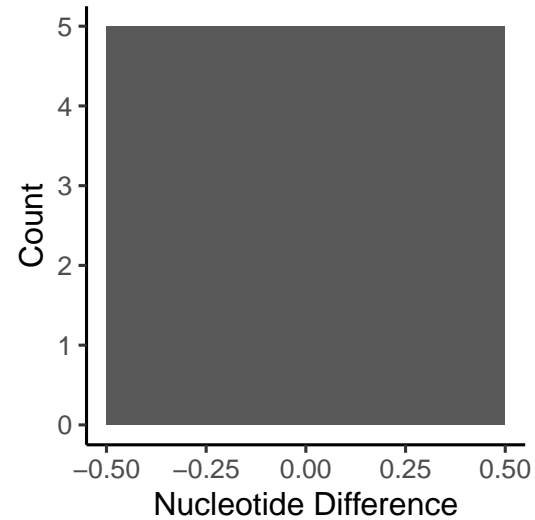
IGLV3-22*01

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



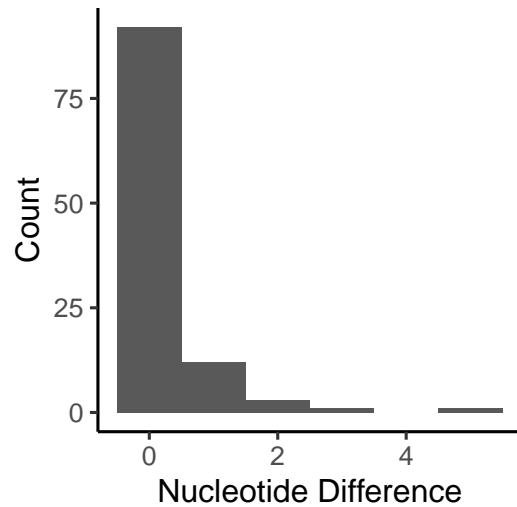
IGLV4-3*01

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



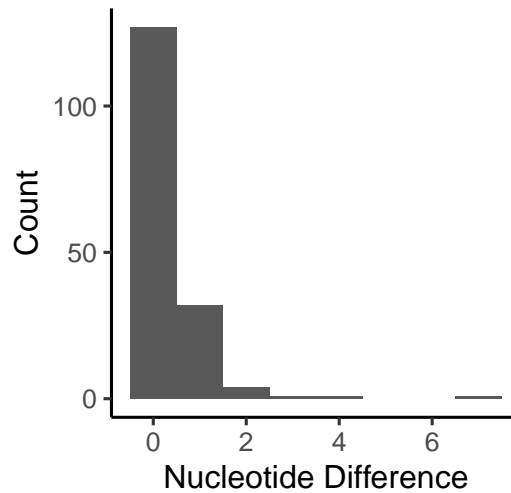
IGLV3-21*02

109 sequences assigned
92 (84.4%) exact matches, in which:
83 unique CDR3
3 unique J



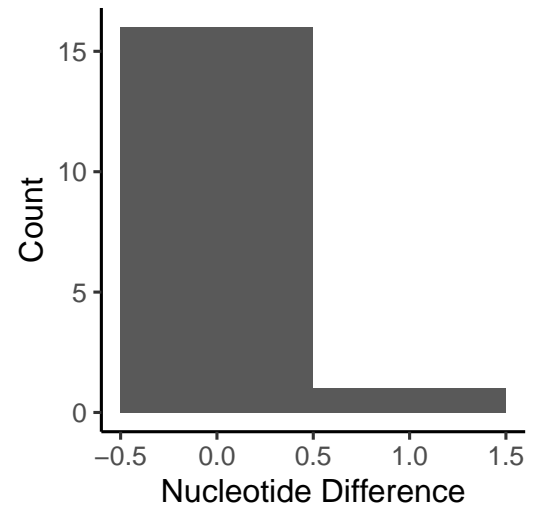
IGLV3-25*03

166 sequences assigned
127 (76.5%) exact matches, in which:
109 unique CDR3
3 unique J



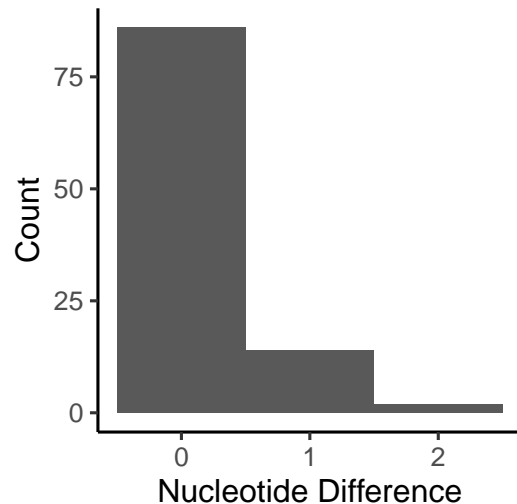
IGLV4-60*02

17 sequences assigned
16 (94.1%) exact matches, in which:
15 unique CDR3
2 unique J



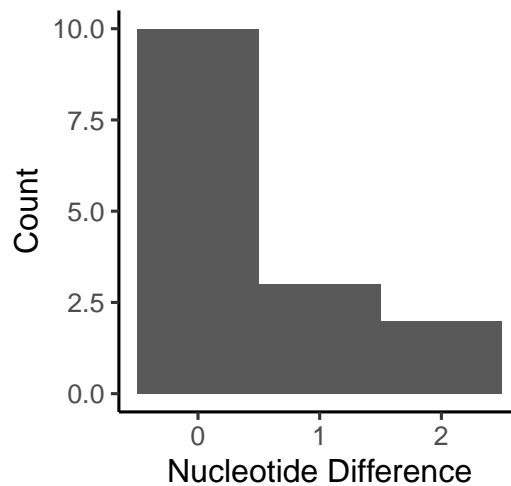
IGLV3-21*04

102 sequences assigned
86 (84.3%) exact matches, in which:
78 unique CDR3
3 unique J



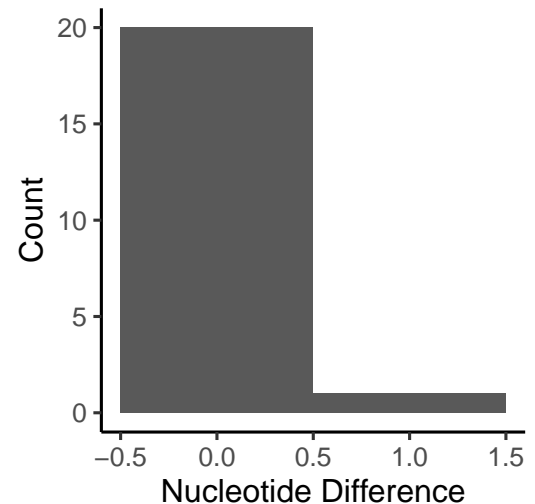
IGLV3-27*01

15 sequences assigned
10 (66.7%) exact matches, in which:
10 unique CDR3
1 unique J



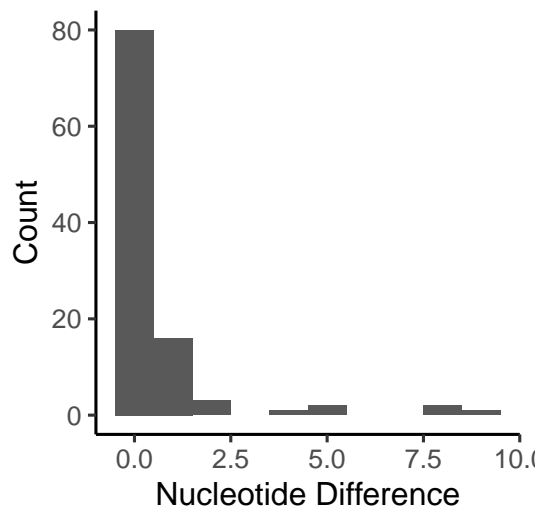
IGLV4-60*03EXT5

21 sequences assigned
20 (95.2%) exact matches, in which:
17 unique CDR3
2 unique J



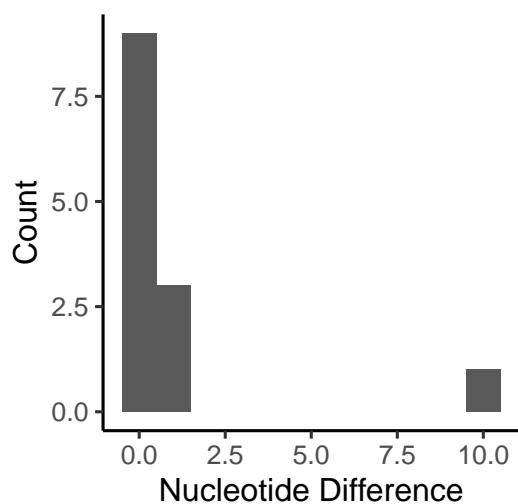
IGLV4-69*01

105 sequences assigned
80 (76.2%) exact matches, in which:
75 unique CDR3
3 unique J



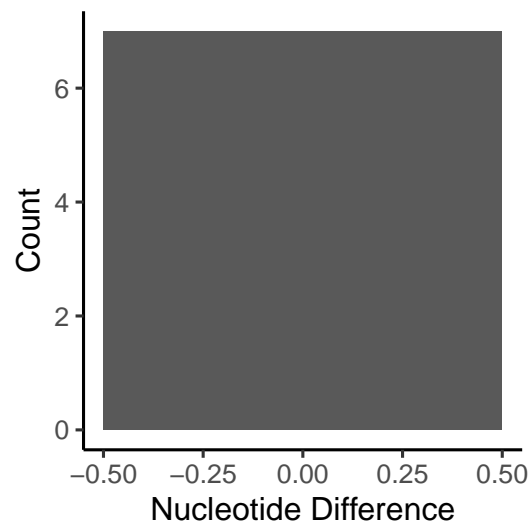
IGLV5-45*01

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



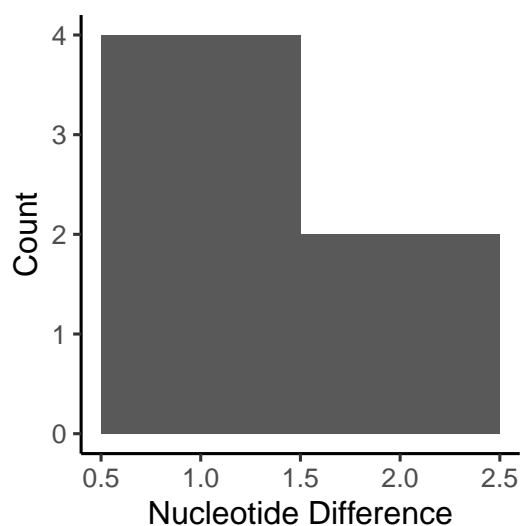
IGLV5-52*01

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
1 unique J



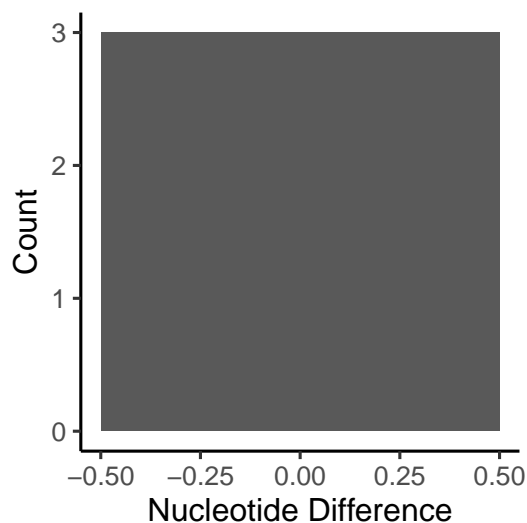
IGLV5-37*01

6 sequences assigned
No exact matches.



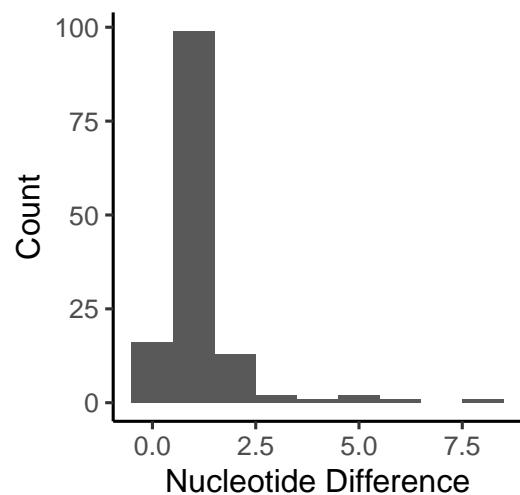
IGLV5-45*03

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



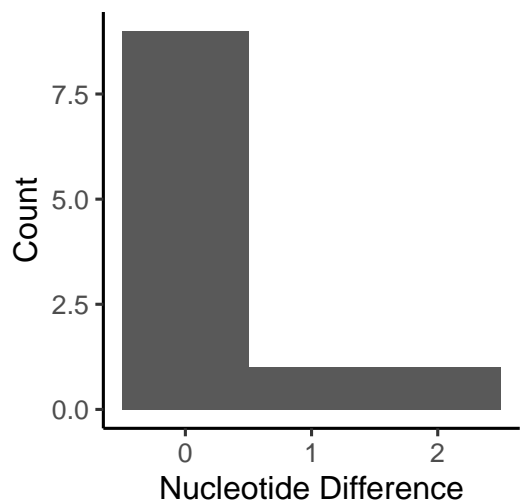
IGLV6-57*03

135 sequences assigned
16 (11.9%) exact matches, in which:
12 unique CDR3
3 unique J



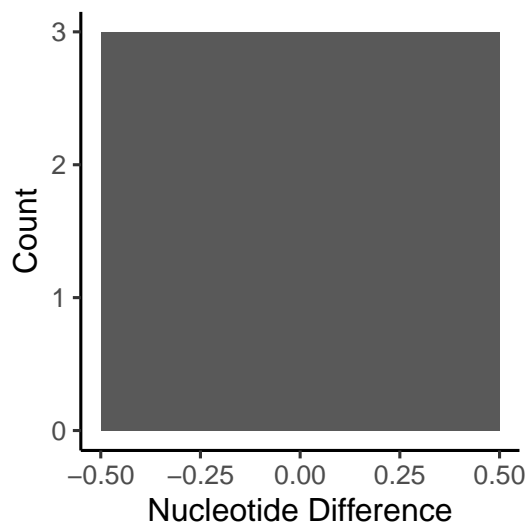
IGLV5-39*01

11 sequences assigned
9 (81.8%) exact matches, in which:
7 unique CDR3
1 unique J



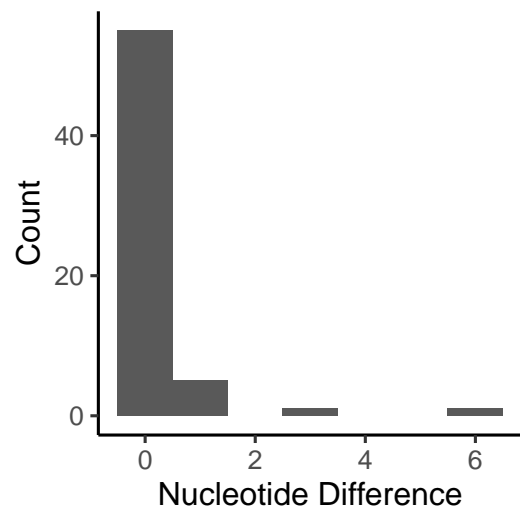
IGLV5-48*01

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



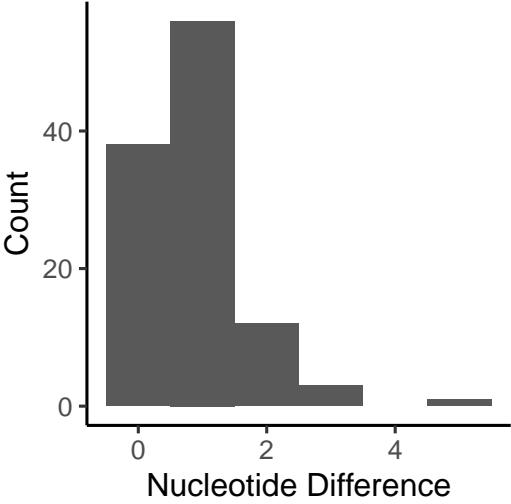
IGLV7-43*01

62 sequences assigned
55 (88.7%) exact matches, in which:
51 unique CDR3
3 unique J



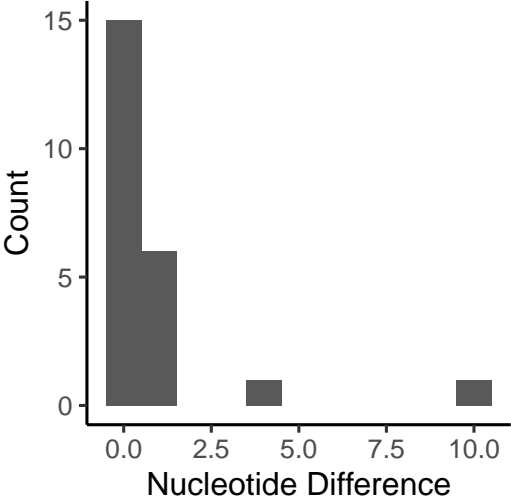
IGLV7-46*01

110 sequences assigned
38 (34.5%) exact matches, in which:
36 unique CDR3
3 unique J



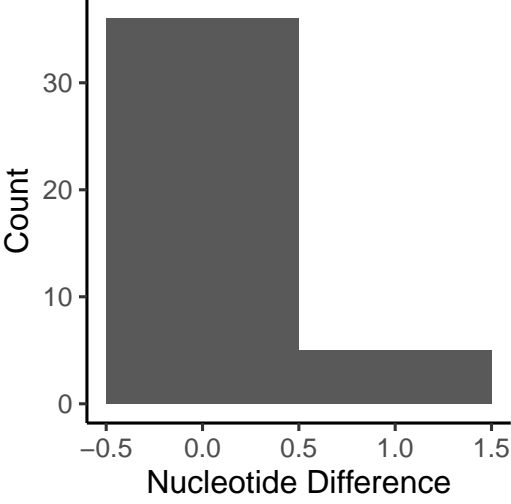
IGLV8-61*01

23 sequences assigned
15 (65.2%) exact matches, in which:
13 unique CDR3
2 unique J

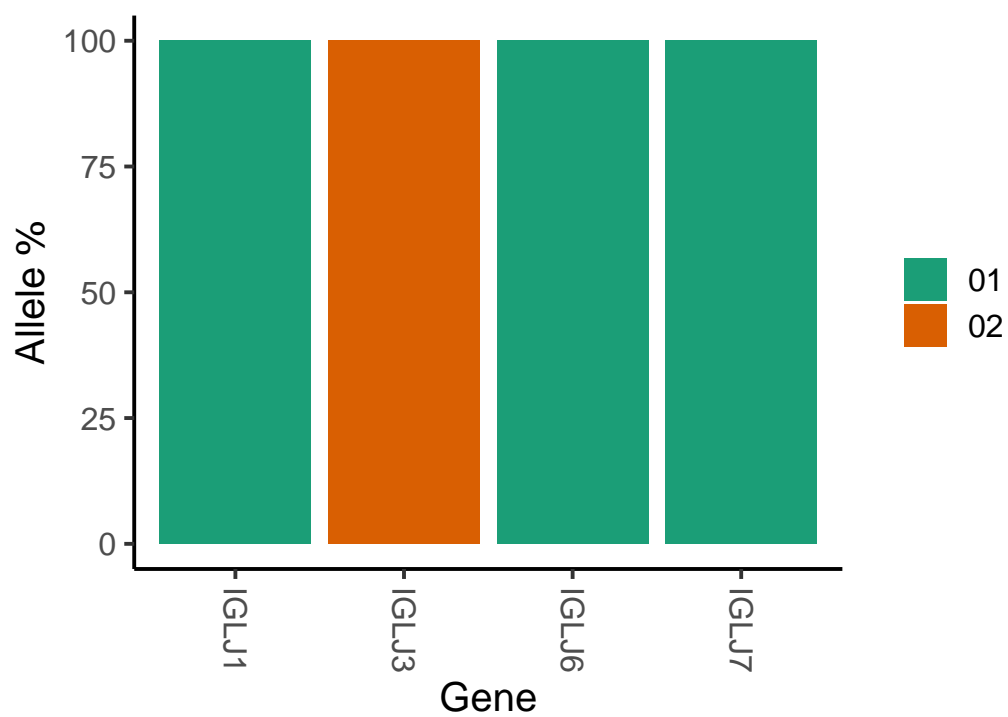


IGLV9-49*01

41 sequences assigned
36 (87.8%) exact matches, in which:
32 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.