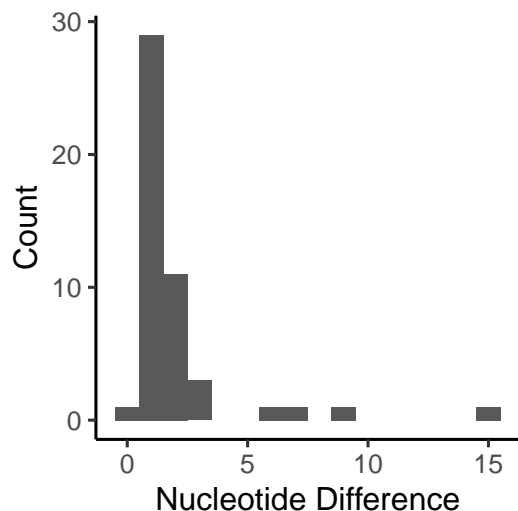


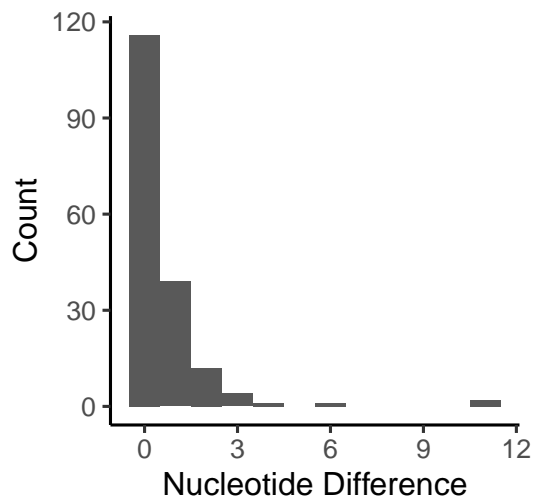
IGLV10-54*01

48 sequences assigned
1 (2.1%) exact matches, in which:
1 unique CDR3
1 unique J



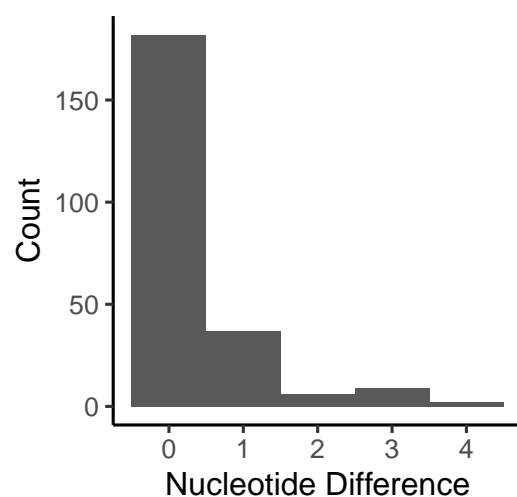
IGLV1-44*01

189 sequences assigned
116 (61.4%) exact matches, in which:
102 unique CDR3
3 unique J



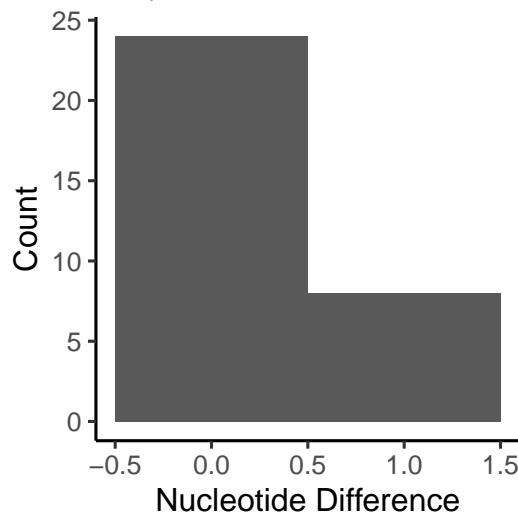
IGLV1-51*01

236 sequences assigned
182 (77.1%) exact matches, in which:
154 unique CDR3
4 unique J



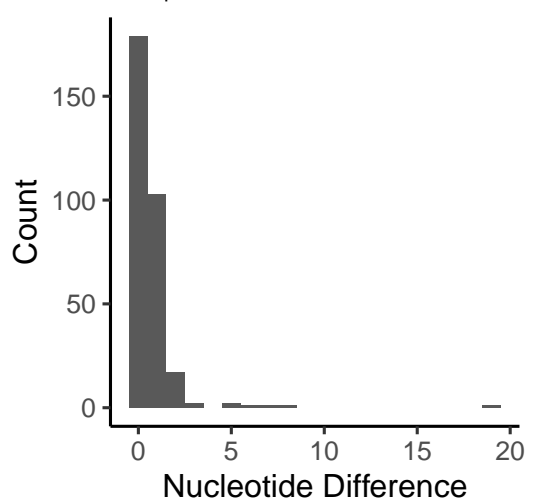
IGLV1-36*01

32 sequences assigned
24 (75%) exact matches, in which:
23 unique CDR3
3 unique J



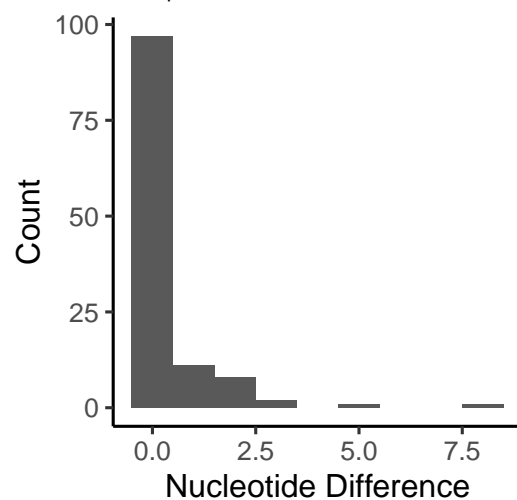
IGLV1-47*01

307 sequences assigned
179 (58.3%) exact matches, in which:
138 unique CDR3
3 unique J



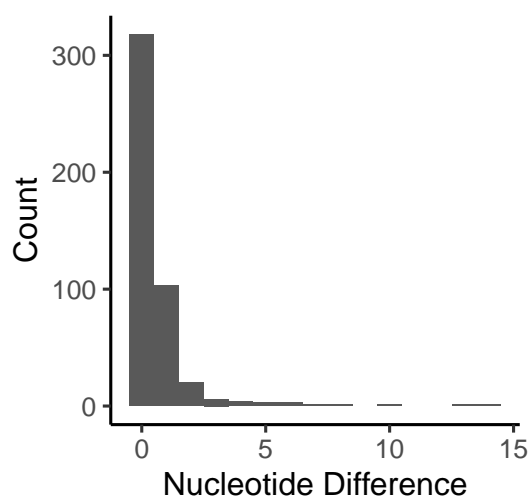
IGLV2-8*01

120 sequences assigned
97 (80.8%) exact matches, in which:
87 unique CDR3
2 unique J



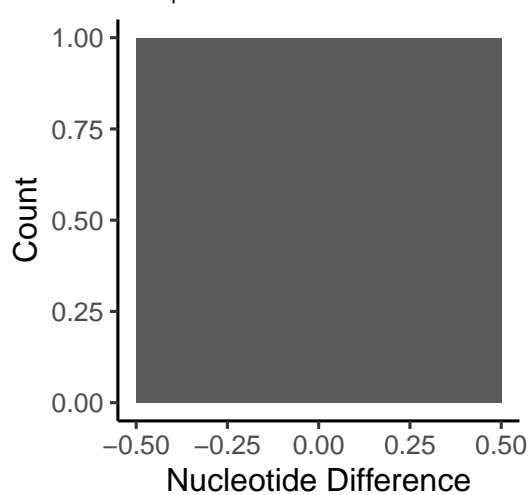
IGLV1-40*01

462 sequences assigned
318 (68.8%) exact matches, in which:
268 unique CDR3
3 unique J



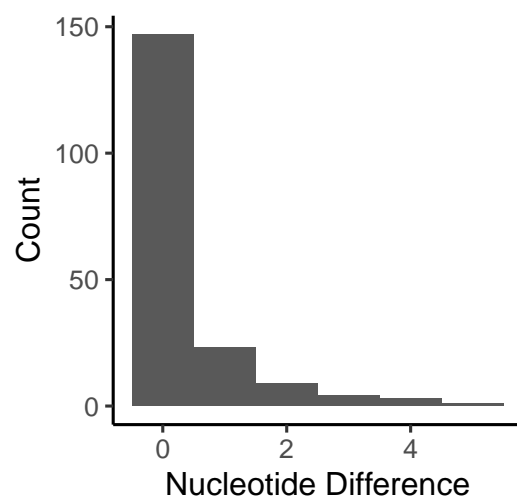
IGLV1-50*01

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



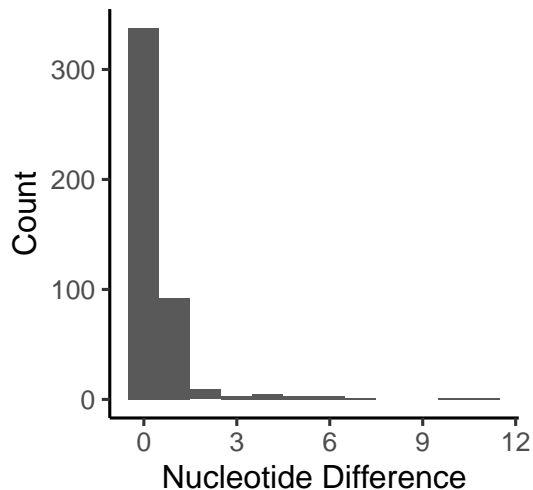
IGLV2-11*01

187 sequences assigned
147 (78.6%) exact matches, in which:
122 unique CDR3
3 unique J



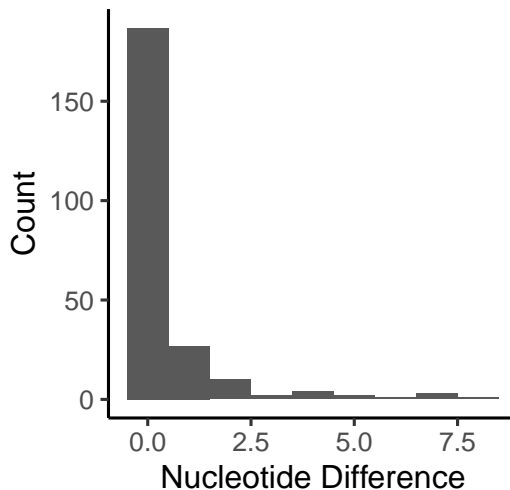
IGLV2-14*03EXT3

456 sequences assigned
338 (74.1%) exact matches, in which:
316 unique CDR3
3 unique J



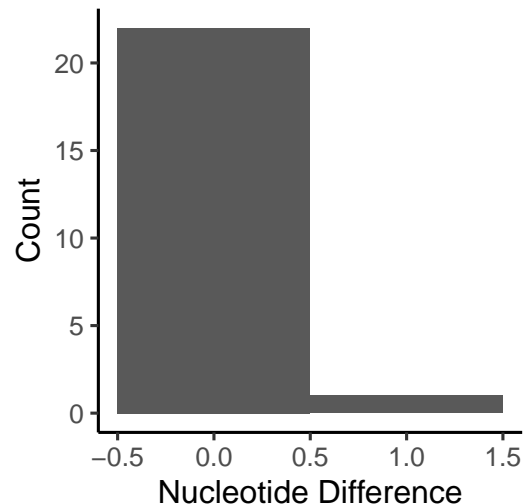
IGLV2-23*02EXT5

237 sequences assigned
187 (78.9%) exact matches, in which:
171 unique CDR3
2 unique J



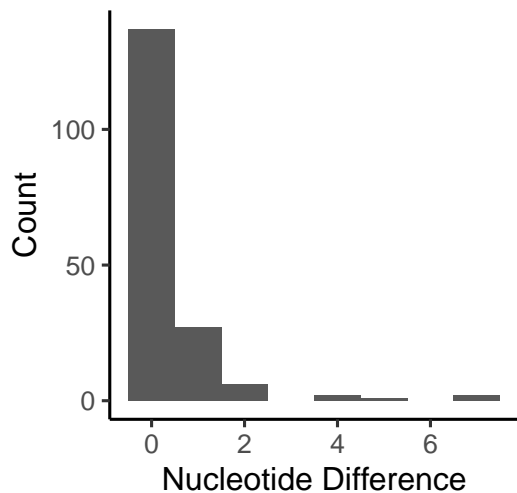
IGLV3-9*01EXT5

23 sequences assigned
22 (95.7%) exact matches, in which:
21 unique CDR3
4 unique J



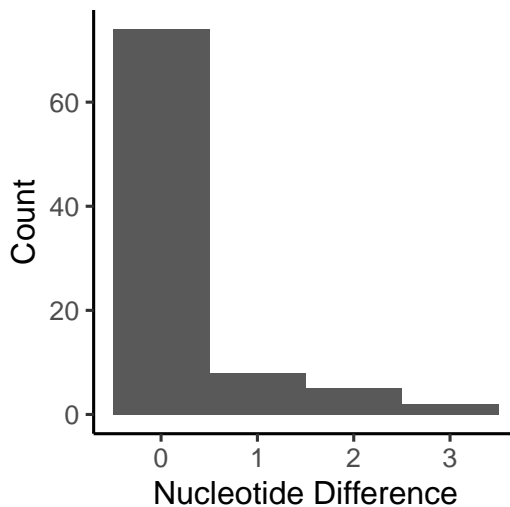
IGLV2-14*04EXT3

175 sequences assigned
137 (78.3%) exact matches, in which:
124 unique CDR3
3 unique J



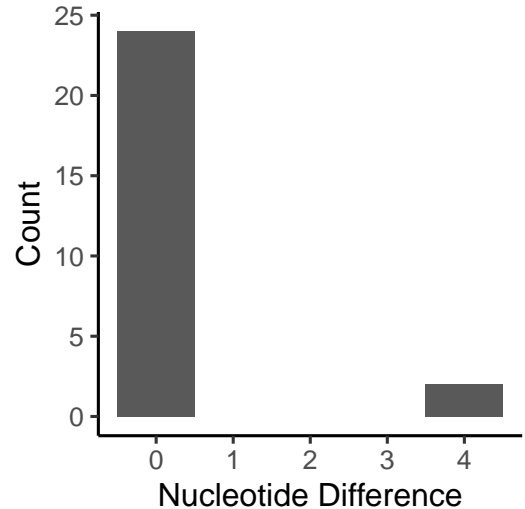
IGLV2-23*03EXT5

89 sequences assigned
74 (83.1%) exact matches, in which:
70 unique CDR3
3 unique J



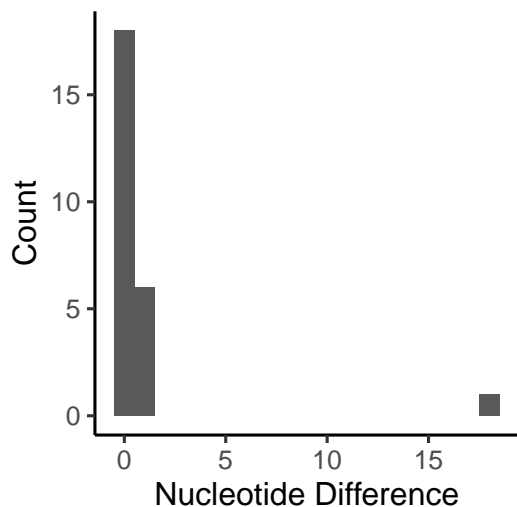
IGLV3-10*01

26 sequences assigned
24 (92.3%) exact matches, in which:
24 unique CDR3
2 unique J



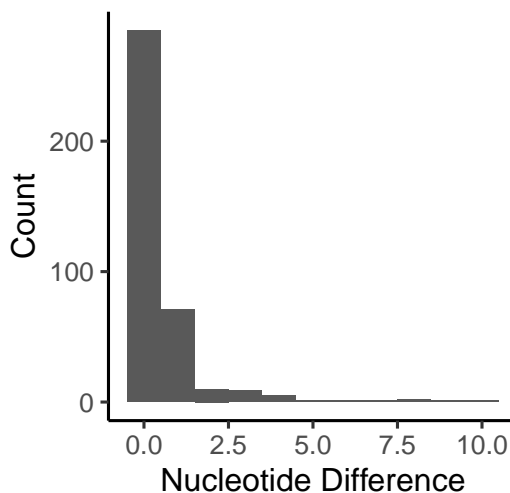
IGLV2-18*02

25 sequences assigned
18 (72%) exact matches, in which:
14 unique CDR3
2 unique J



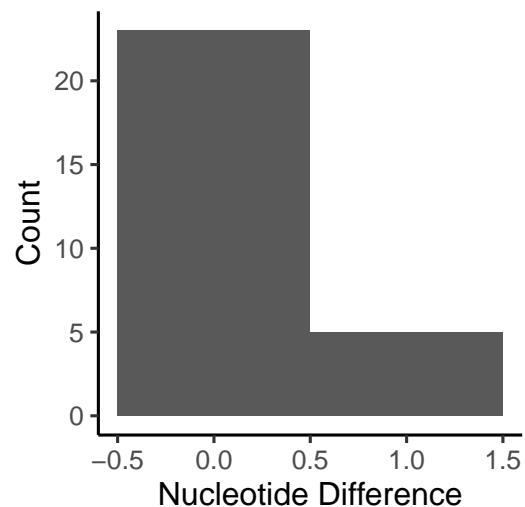
IGLV3-1*01

387 sequences assigned
285 (73.6%) exact matches, in which:
254 unique CDR3
4 unique J



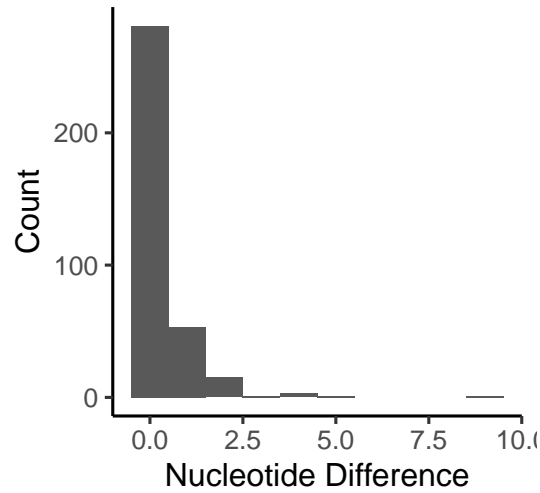
IGLV3-16*01

28 sequences assigned
23 (82.1%) exact matches, in which:
22 unique CDR3
3 unique J



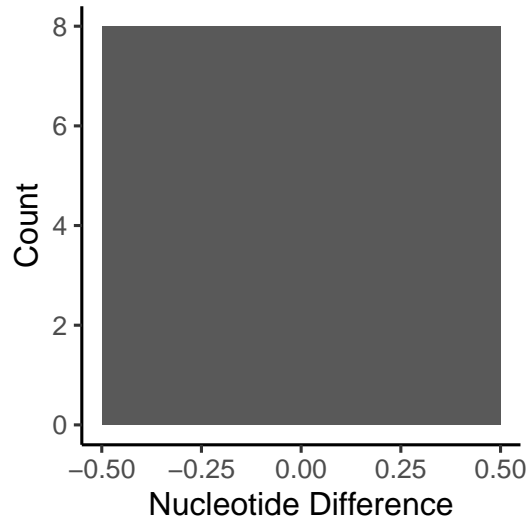
IGLV3-19*01

355 sequences assigned
281 (79.2%) exact matches, in which:
241 unique CDR3
3 unique J



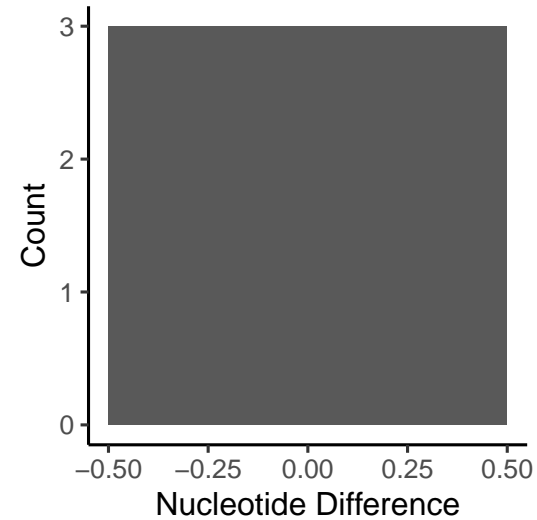
IGLV3-22*01

8 sequences assigned
8 (100%) exact matches, in which:
8 unique CDR3
2 unique J



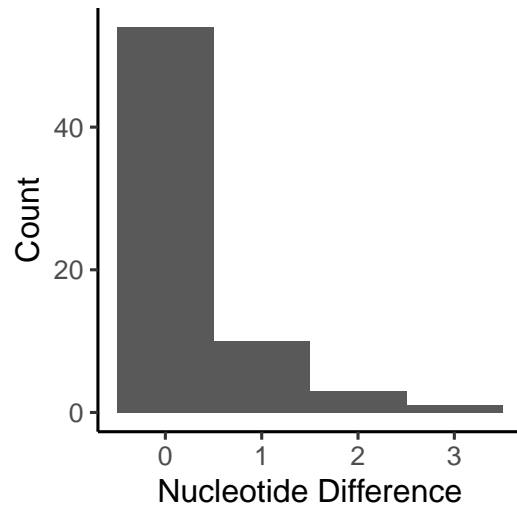
IGLV4-3*01

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



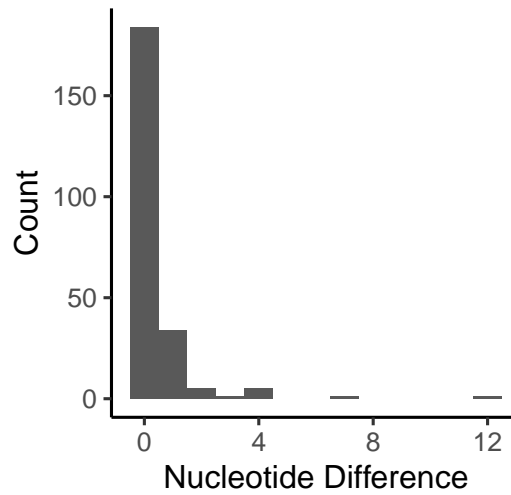
IGLV3-21*02

68 sequences assigned
54 (79.4%) exact matches, in which:
48 unique CDR3
3 unique J



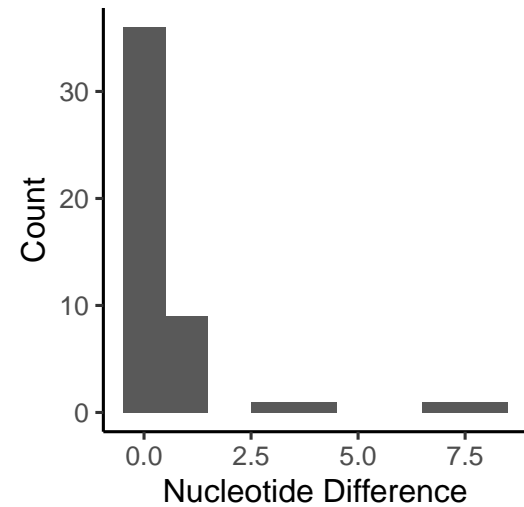
IGLV3-25*03

231 sequences assigned
184 (79.7%) exact matches, in which:
161 unique CDR3
3 unique J



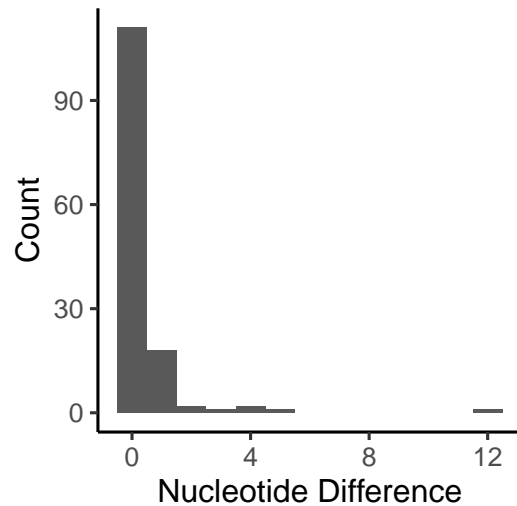
IGLV4-60*02

49 sequences assigned
36 (73.5%) exact matches, in which:
33 unique CDR3
2 unique J



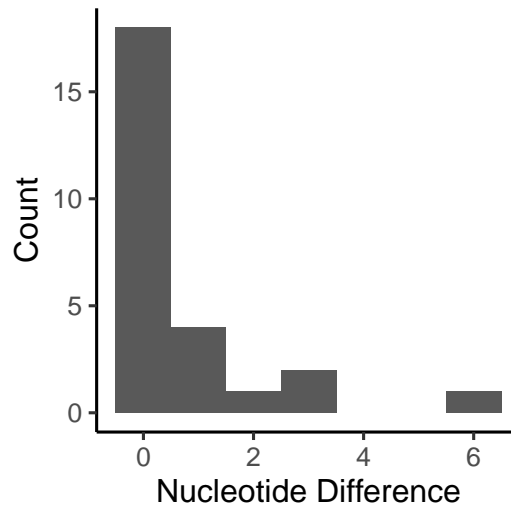
IGLV3-21*04

136 sequences assigned
111 (81.6%) exact matches, in which:
96 unique CDR3
3 unique J



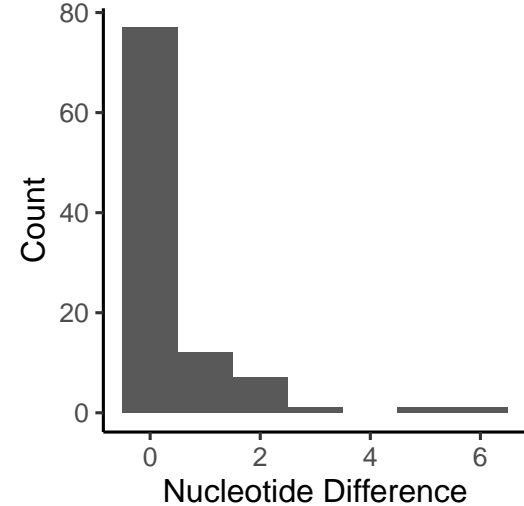
IGLV3-27*01

26 sequences assigned
18 (69.2%) exact matches, in which:
17 unique CDR3
2 unique J



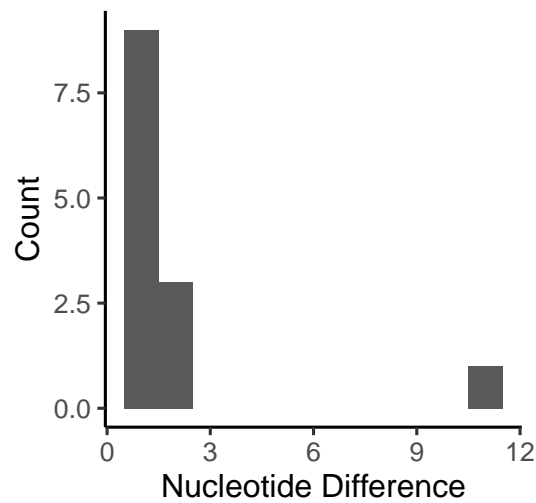
IGLV4-69*01

99 sequences assigned
77 (77.8%) exact matches, in which:
66 unique CDR3
3 unique J



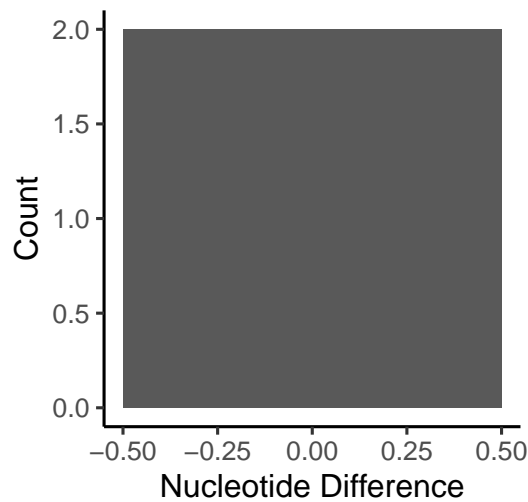
IGLV5-37*01

13 sequences assigned
No exact matches.



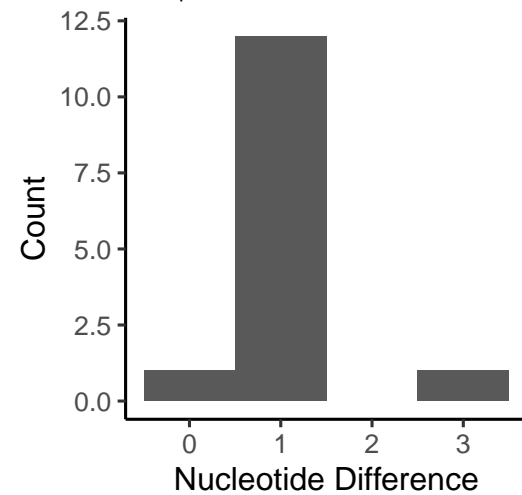
IGLV5-48*01

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



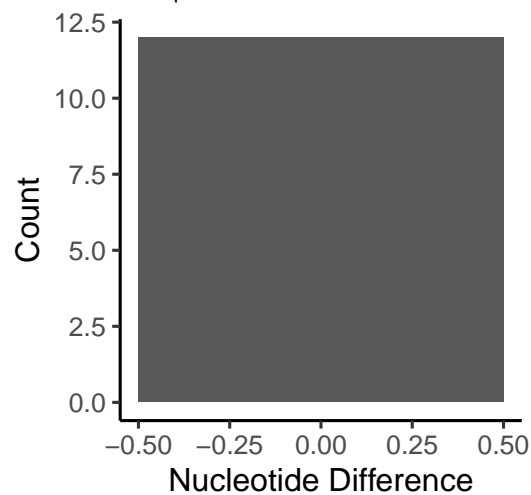
IGLV6-57*03

14 sequences assigned
1 (7.1%) exact matches, in which:
1 unique CDR3
1 unique J



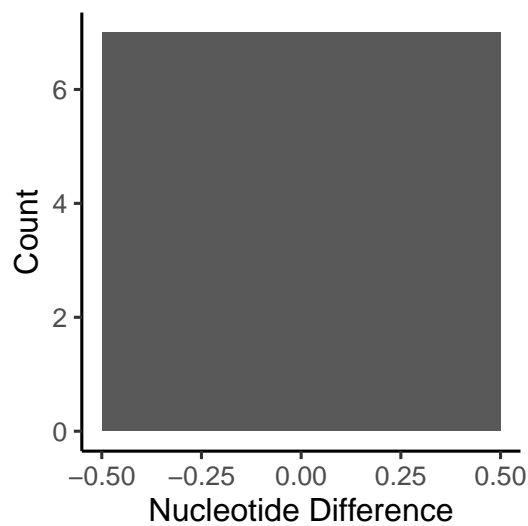
IGLV5-39*01

12 sequences assigned
12 (100%) exact matches, in which:
11 unique CDR3
1 unique J



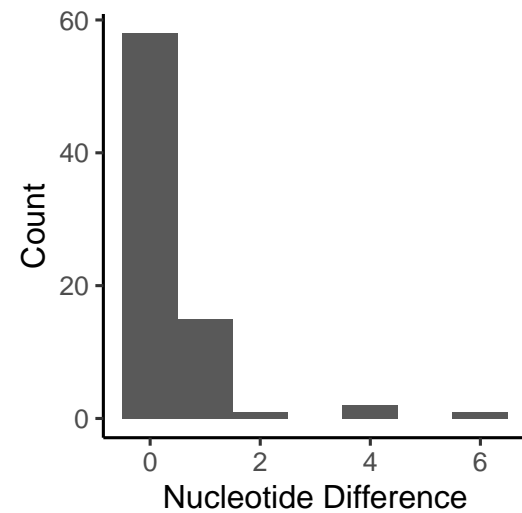
IGLV5-52*01

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



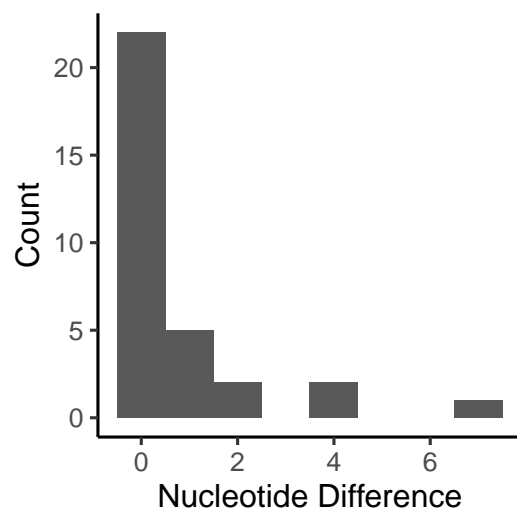
IGLV7-43*01

77 sequences assigned
58 (75.3%) exact matches, in which:
54 unique CDR3
2 unique J



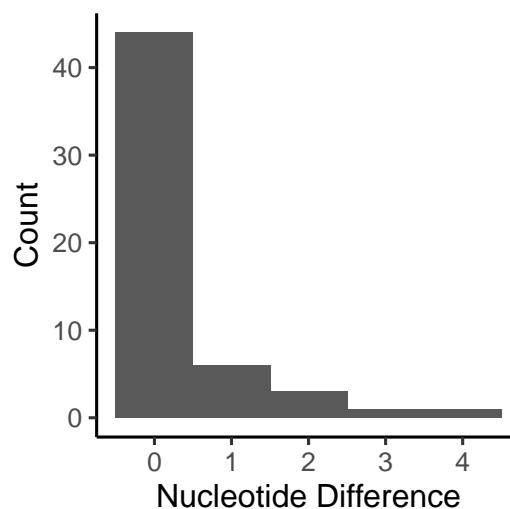
IGLV5-45*01

32 sequences assigned
22 (68.8%) exact matches, in which:
14 unique CDR3
3 unique J



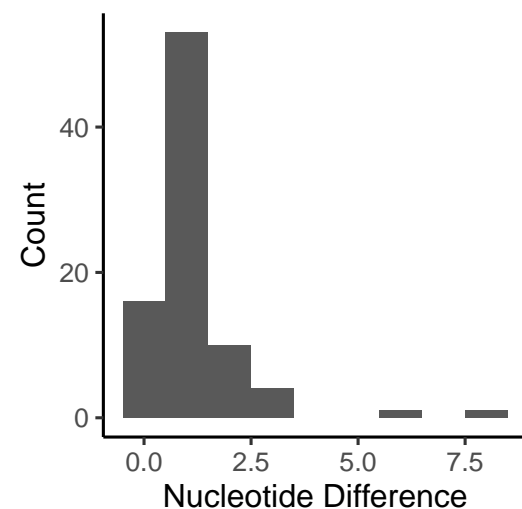
IGLV6-57*02

55 sequences assigned
44 (80%) exact matches, in which:
41 unique CDR3
4 unique J



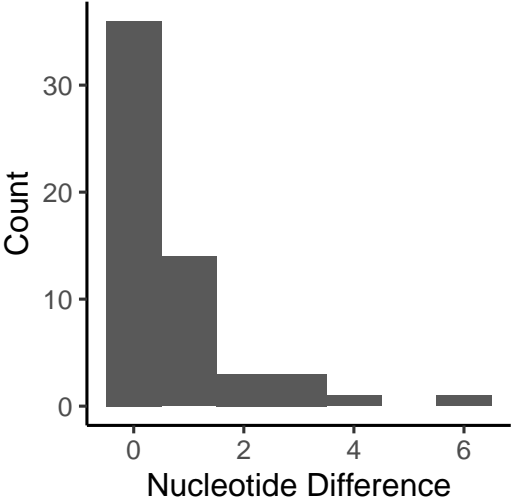
IGLV7-46*01

85 sequences assigned
16 (18.8%) exact matches, in which:
14 unique CDR3
3 unique J



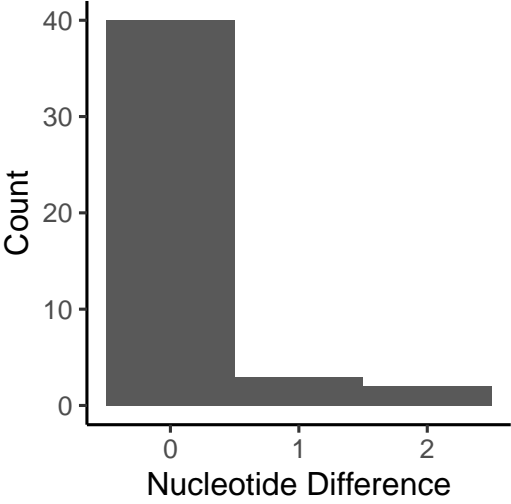
IGLV8-61*01

58 sequences assigned
36 (62.1%) exact matches, in which:
26 unique CDR3
1 unique J

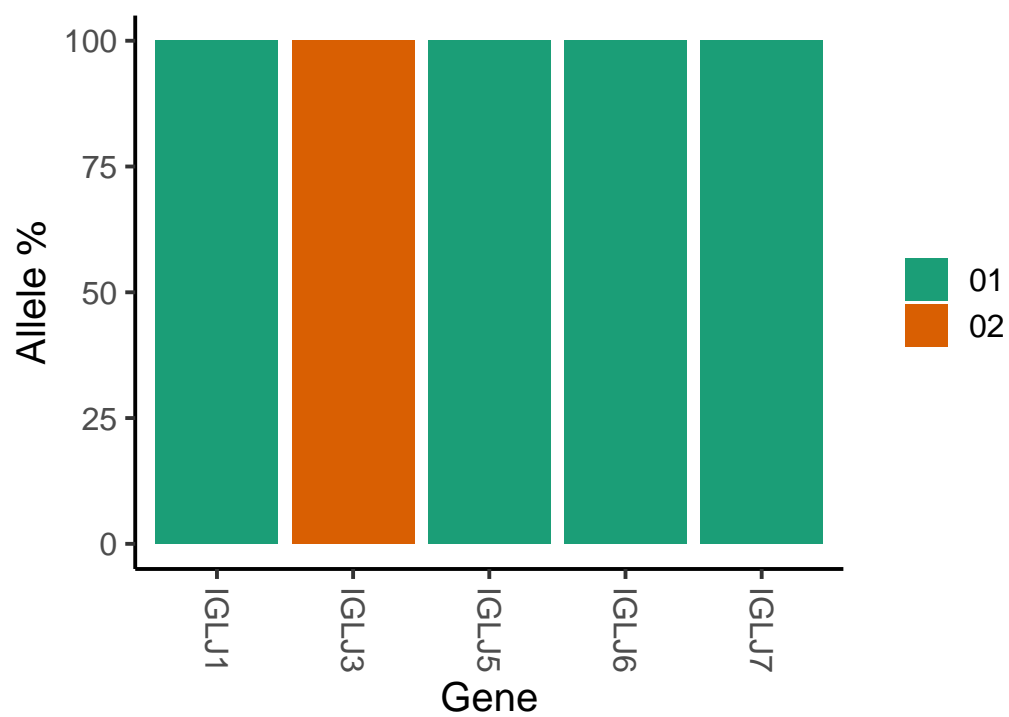


IGLV9-49*01

45 sequences assigned
40 (88.9%) exact matches, in which:
38 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.