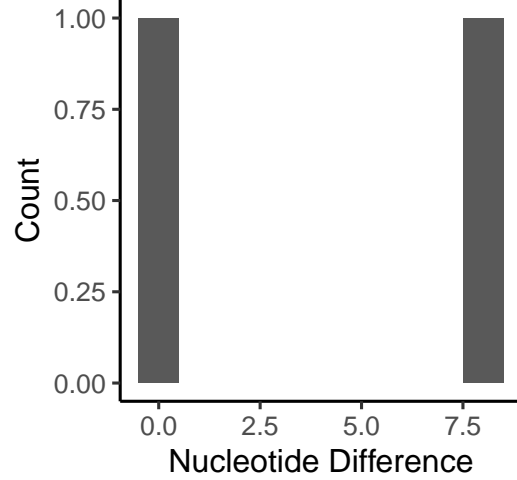


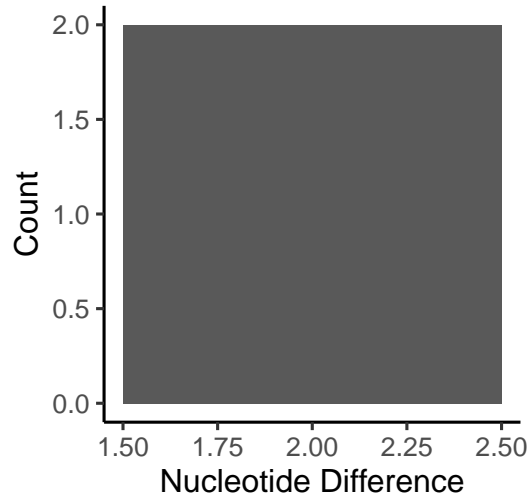
IGLV10-54*02

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



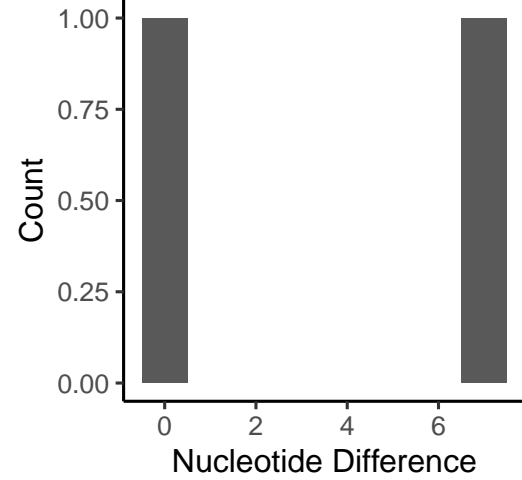
IGLV1-41*01

2 sequences assigned
No exact matches.



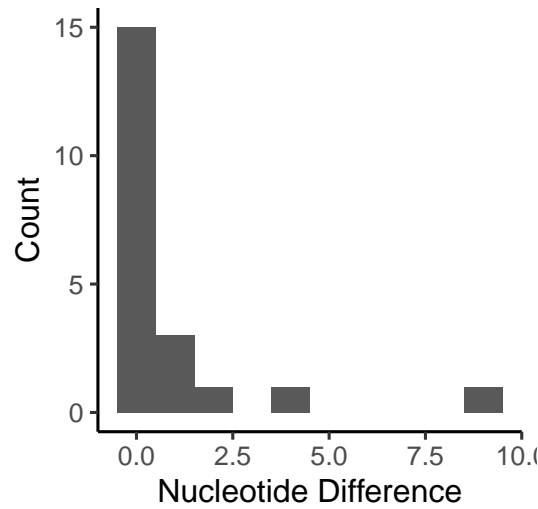
IGLV1-50*01

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



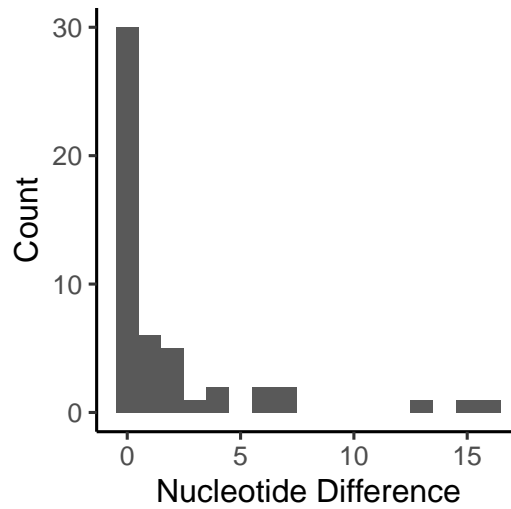
IGLV1-36*01

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



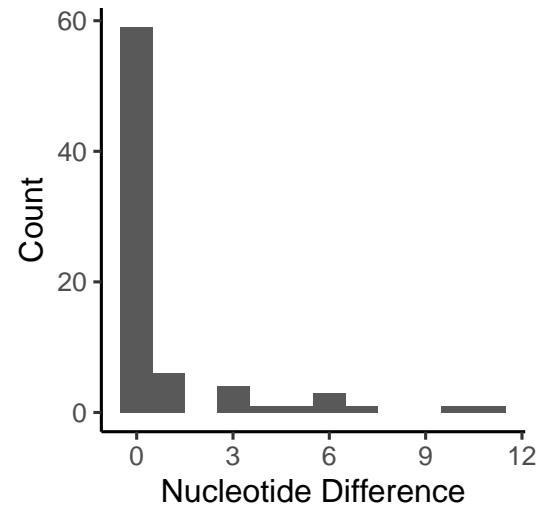
IGLV1-44*01

51 sequences assigned
30 (58.8%) exact matches, in which:
30 unique CDR3
2 unique J



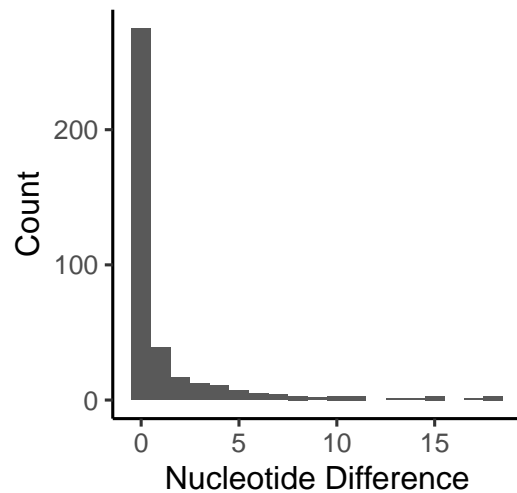
IGLV1-51*02

77 sequences assigned
59 (76.6%) exact matches, in which:
50 unique CDR3
3 unique J



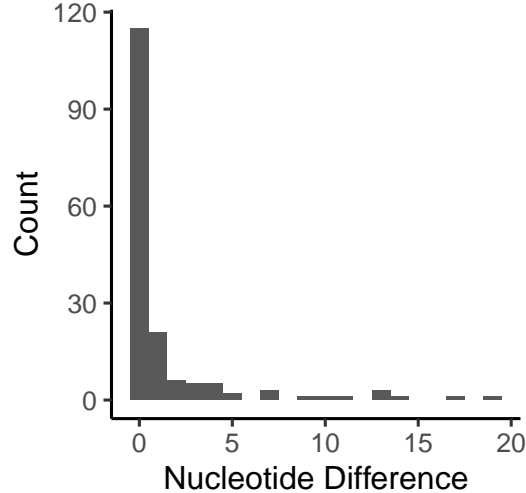
IGLV1-40*01

396 sequences assigned
275 (69.4%) exact matches, in which:
233 unique CDR3
4 unique J



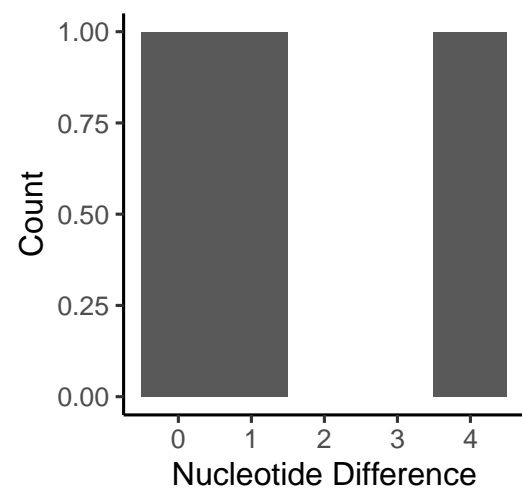
IGLV1-47*01

167 sequences assigned
115 (68.9%) exact matches, in which:
99 unique CDR3
3 unique J



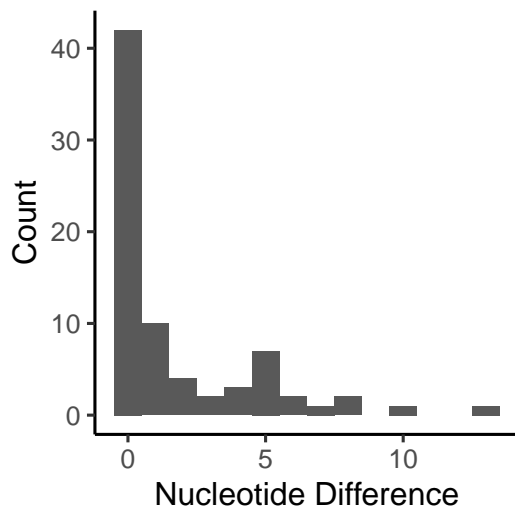
IGLV2-5*01

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



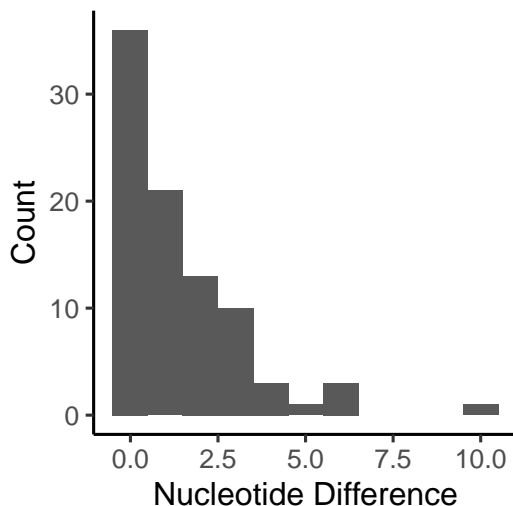
IGLV2-8*01

75 sequences assigned
42 (56%) exact matches, in which:
41 unique CDR3
3 unique J



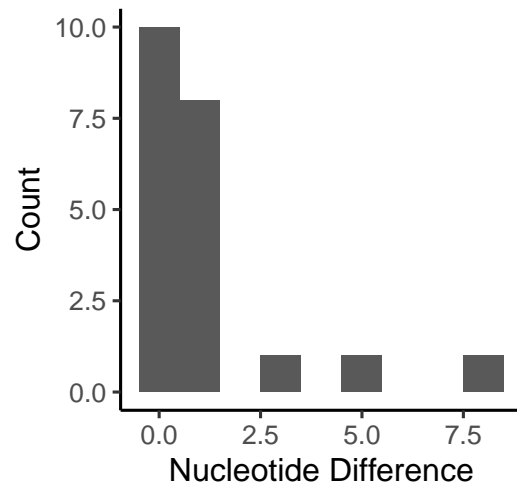
IGLV2-14*02

88 sequences assigned
36 (40.9%) exact matches, in which:
36 unique CDR3
3 unique J



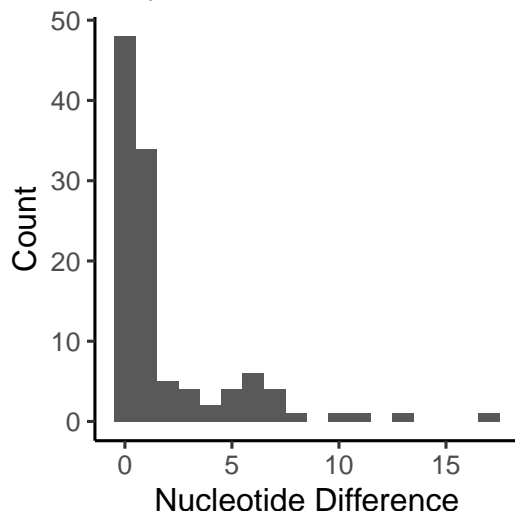
IGLV2-18*02

21 sequences assigned
10 (47.6%) exact matches, in which:
9 unique CDR3
2 unique J



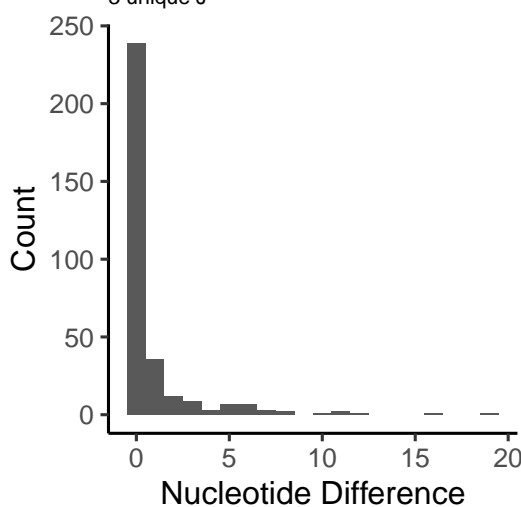
IGLV2-11*01

112 sequences assigned
48 (42.9%) exact matches, in which:
44 unique CDR3
3 unique J



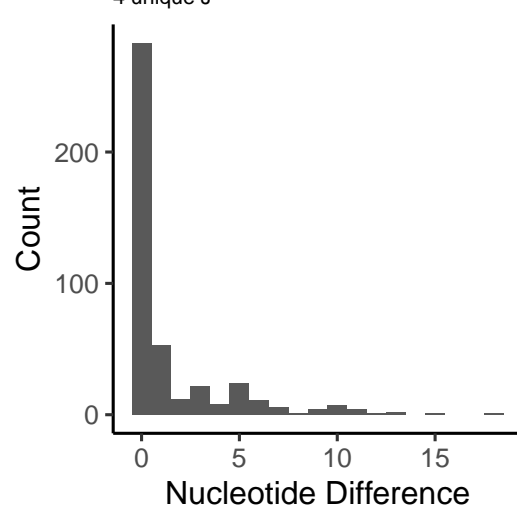
IGLV2-14*04EXT3

324 sequences assigned
239 (73.8%) exact matches, in which:
228 unique CDR3
3 unique J



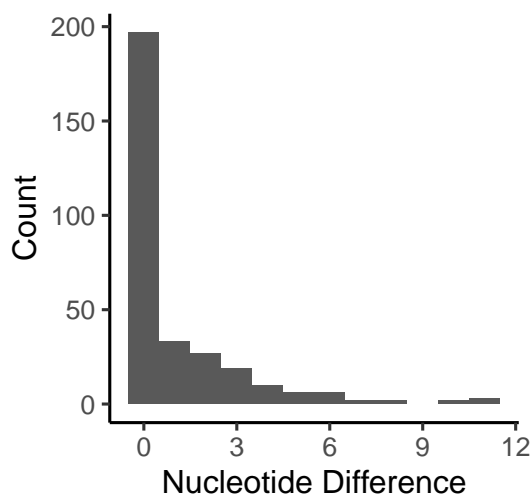
IGLV2-23*03EXT5

440 sequences assigned
283 (64.3%) exact matches, in which:
254 unique CDR3
4 unique J



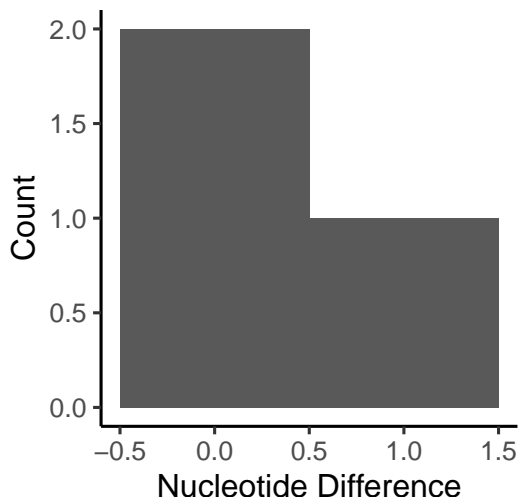
IGLV2-14*01

307 sequences assigned
197 (64.2%) exact matches, in which:
189 unique CDR3
3 unique J



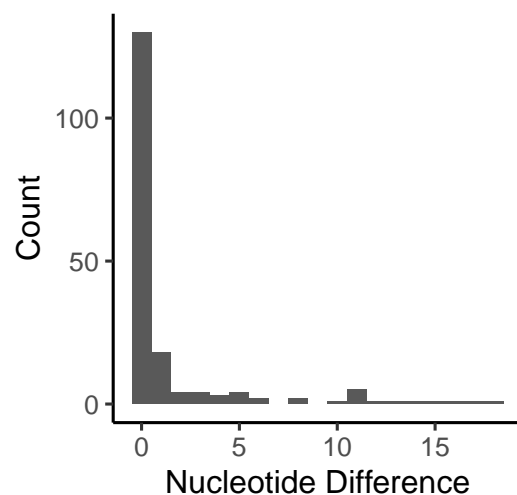
IGLV2-18*01

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



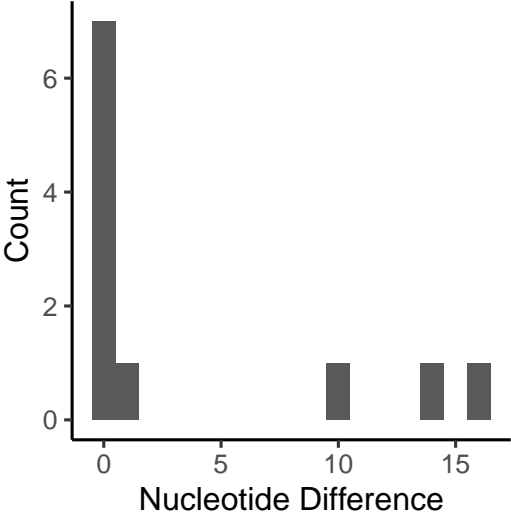
IGLV3-1*01

181 sequences assigned
130 (71.8%) exact matches, in which:
125 unique CDR3
3 unique J



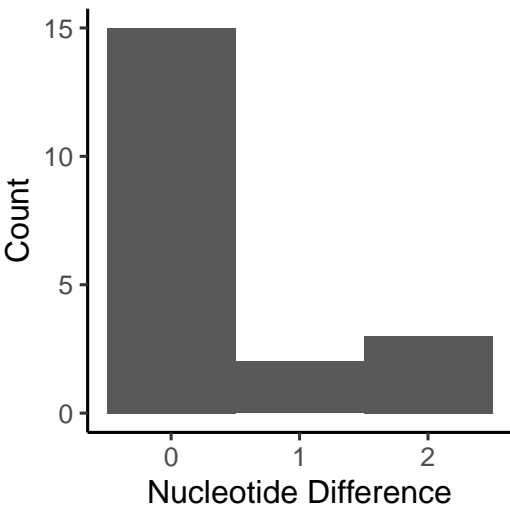
IGLV3-9*01EXT5

11 sequences assigned
7 (63.6%) exact matches, in which:
7 unique CDR3
2 unique J



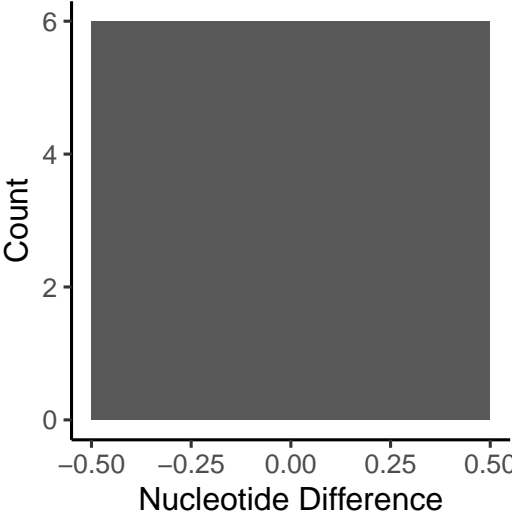
IGLV3-16*01

20 sequences assigned
15 (75%) exact matches, in which:
15 unique CDR3
4 unique J



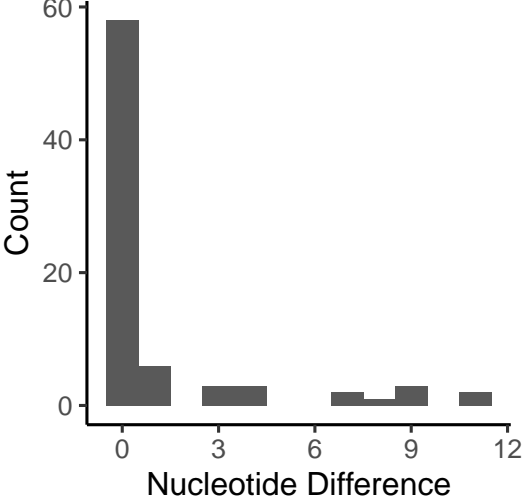
IGLV3-22*01

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



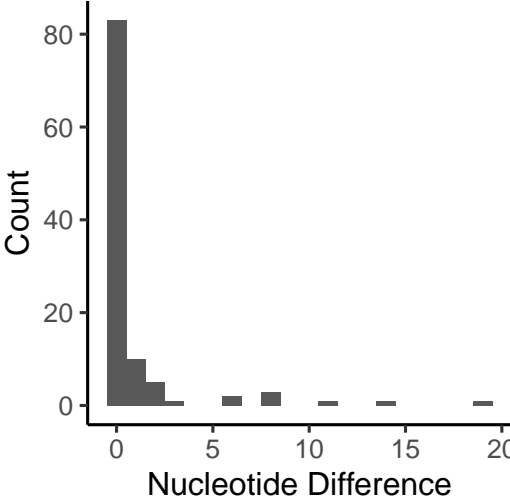
IGLV3-10*01

79 sequences assigned
58 (73.4%) exact matches, in which:
53 unique CDR3
2 unique J



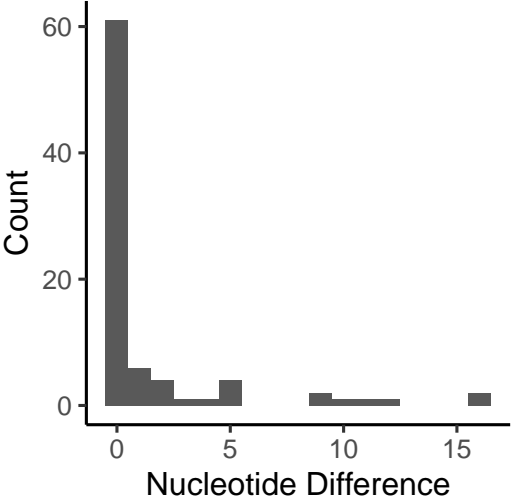
IGLV3-19*01

108 sequences assigned
83 (76.9%) exact matches, in which:
78 unique CDR3
2 unique J



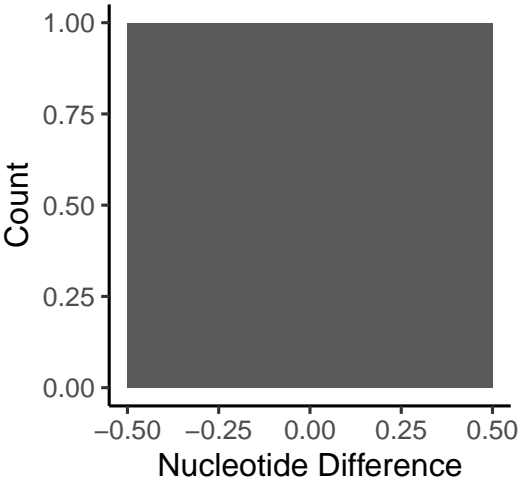
IGLV3-25*02

84 sequences assigned
61 (72.6%) exact matches, in which:
52 unique CDR3
3 unique J



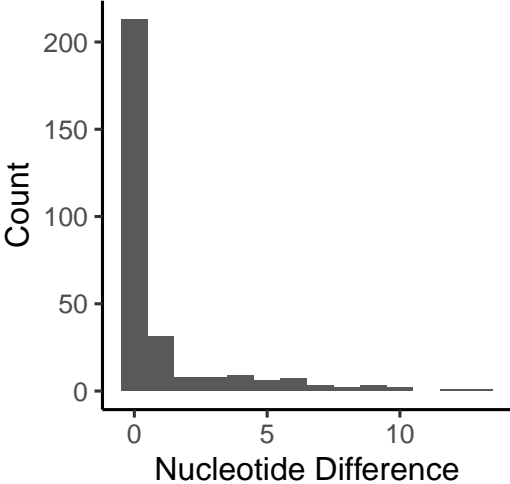
IGLV3-12*02

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



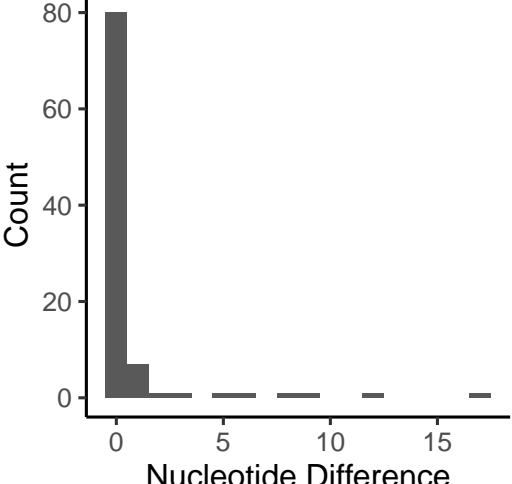
IGLV3-21*02

296 sequences assigned
213 (72%) exact matches, in which:
178 unique CDR3
4 unique J



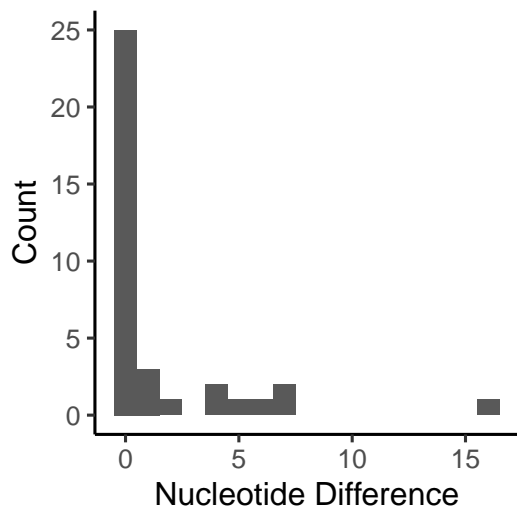
IGLV3-25*03

95 sequences assigned
80 (84.2%) exact matches, in which:
71 unique CDR3
4 unique J



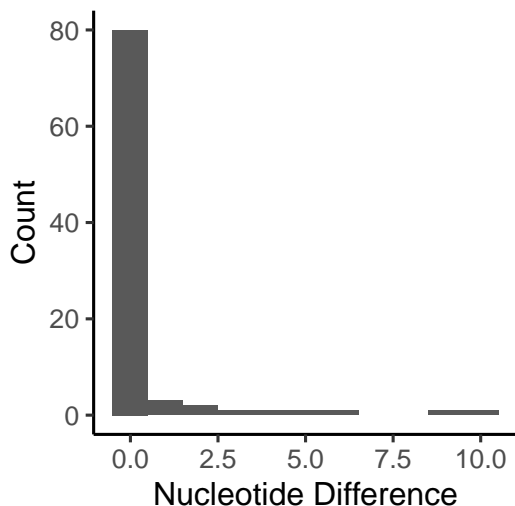
IGLV3-27*01

36 sequences assigned
25 (69.4%) exact matches, in which:
24 unique CDR3
2 unique J



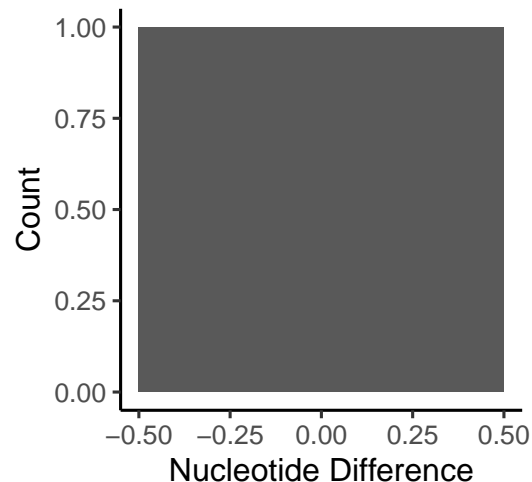
IGLV4-69*01

91 sequences assigned
80 (87.9%) exact matches, in which:
70 unique CDR3
3 unique J



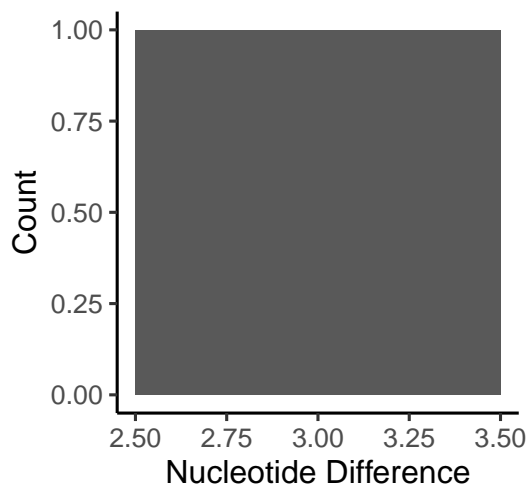
IGLV5-48*01

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



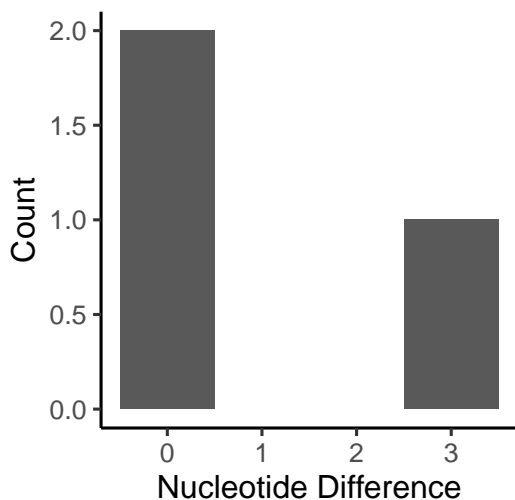
IGLV4-3*01

1 sequences assigned
No exact matches.



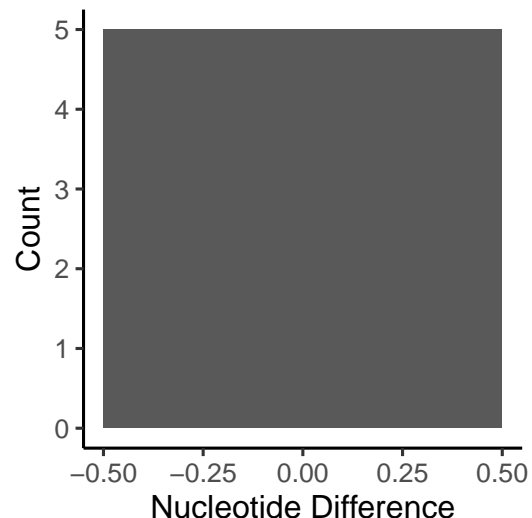
IGLV5-39*01

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



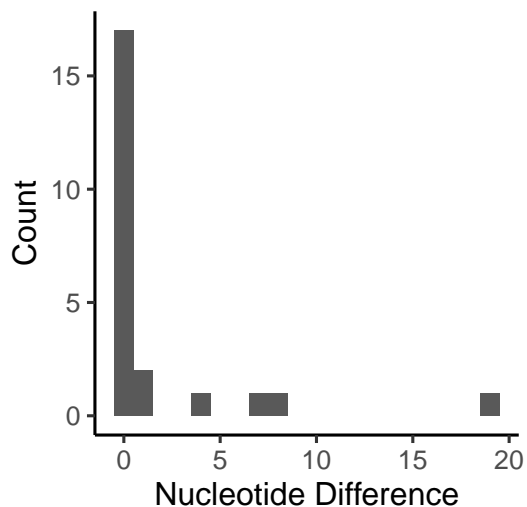
IGLV5-52*01

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



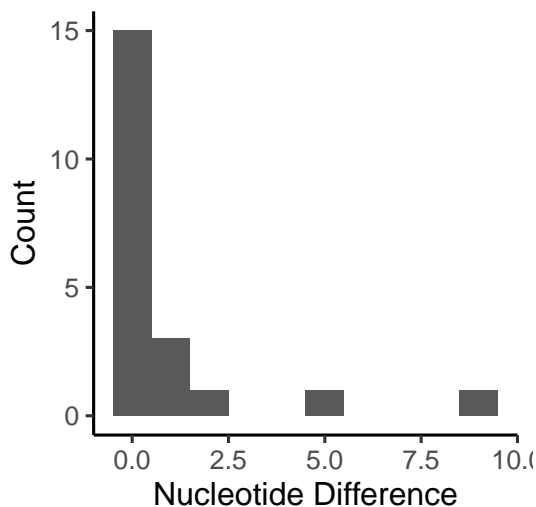
IGLV4-60*02

23 sequences assigned
17 (73.9%) exact matches, in which:
16 unique CDR3
3 unique J



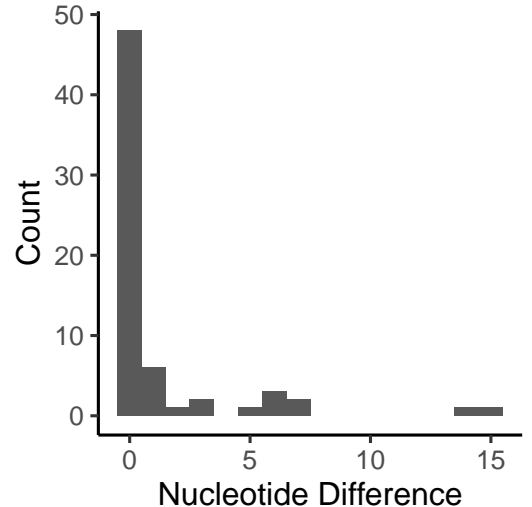
IGLV5-45*01

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



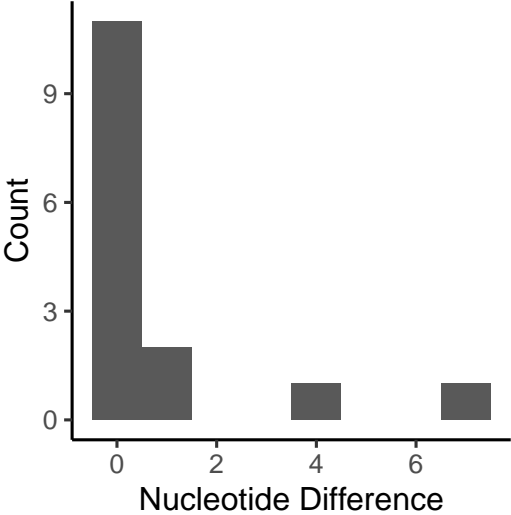
IGLV6-57*01

65 sequences assigned
48 (73.8%) exact matches, in which:
43 unique CDR3
3 unique J



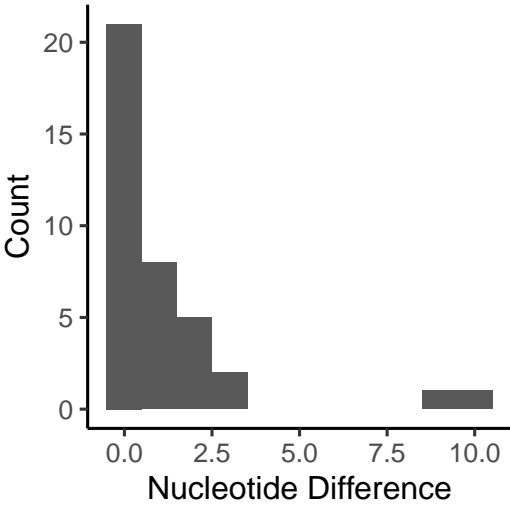
IGLV6-57*02

15 sequences assigned
11 (73.3%) exact matches, in which:
11 unique CDR3
1 unique J



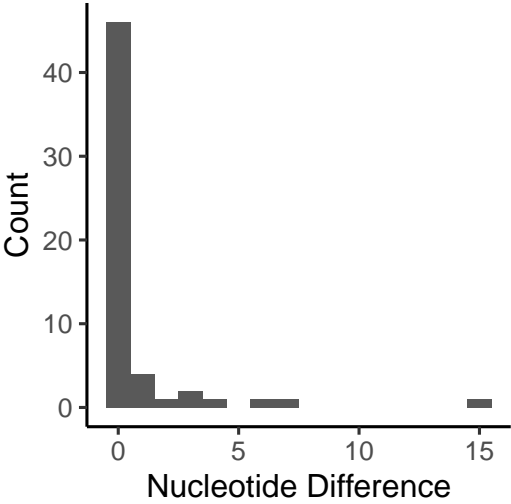
IGLV8-61*01

38 sequences assigned
21 (55.3%) exact matches, in which:
20 unique CDR3
2 unique J



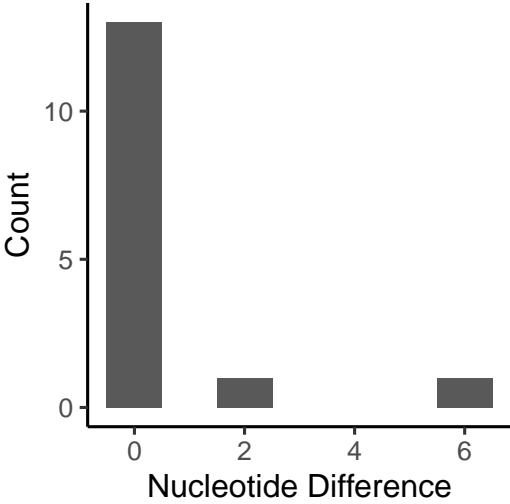
IGLV7-43*01

57 sequences assigned
46 (80.7%) exact matches, in which:
44 unique CDR3
3 unique J



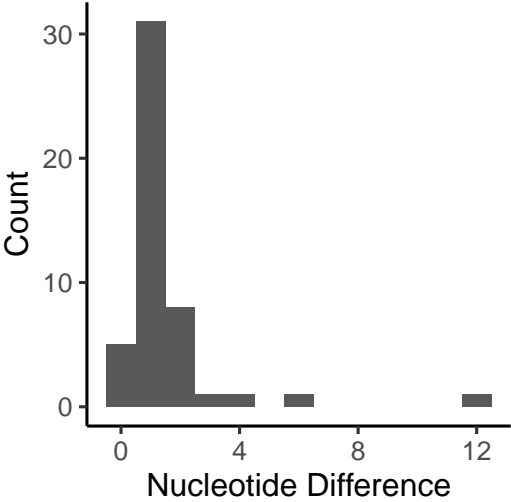
IGLV9-49*01

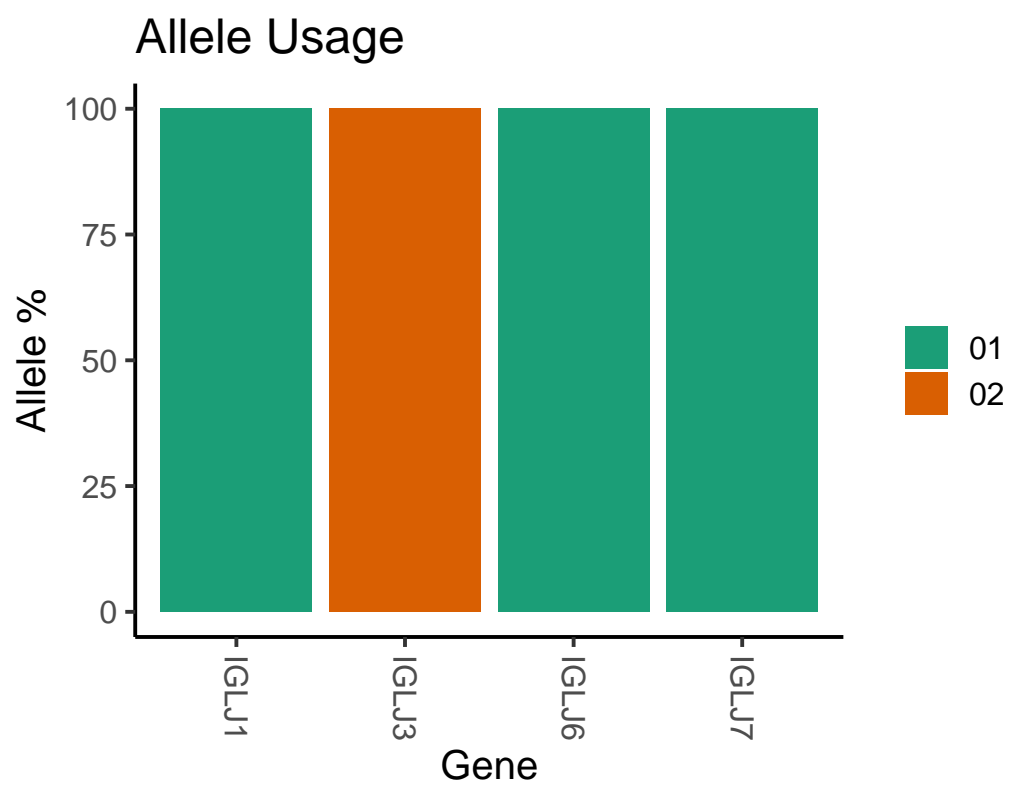
15 sequences assigned
13 (86.7%) exact matches, in which:
12 unique CDR3
3 unique J



IGLV7-46*01

48 sequences assigned
5 (10.4%) exact matches, in which:
5 unique CDR3
1 unique J





Warning – no inferred sequences found.