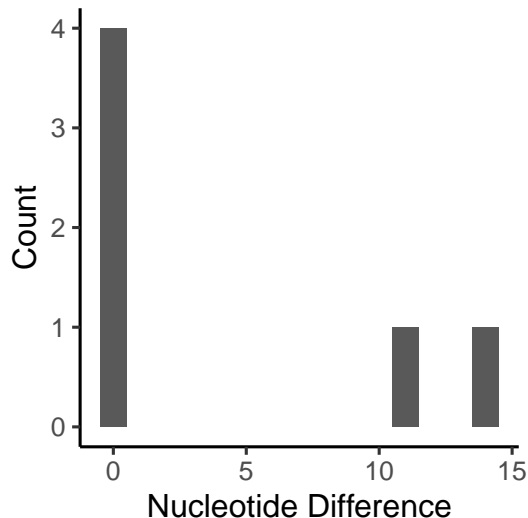


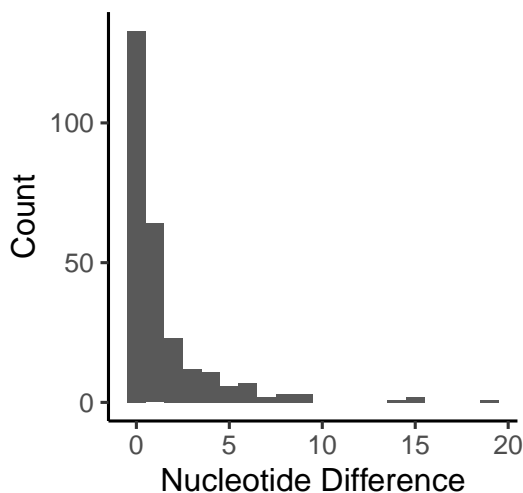
IGLV10-54*01

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



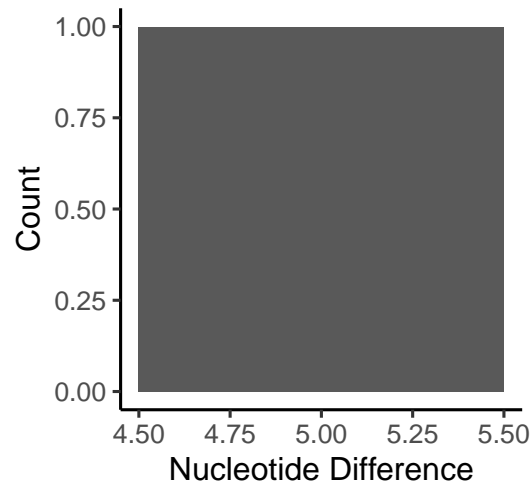
IGLV1-44*01

268 sequences assigned
133 (49.6%) exact matches, in which:
111 unique CDR3
3 unique J



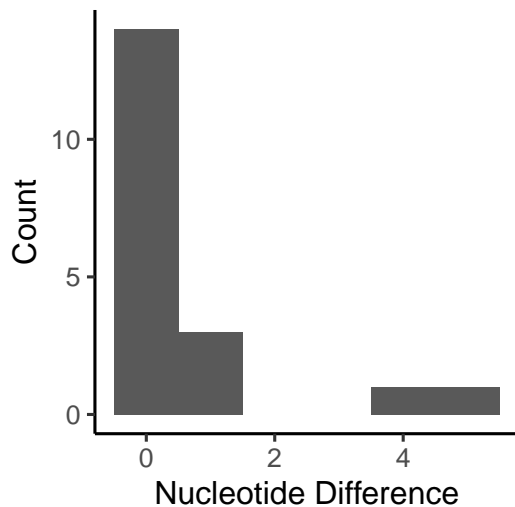
IGLV2-5*01

1 sequences assigned
No exact matches.



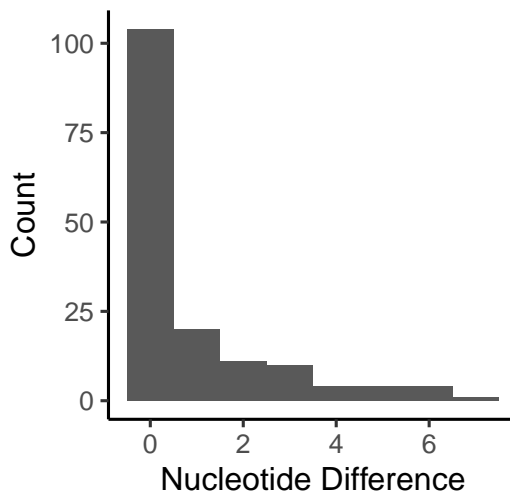
IGLV1-36*01

19 sequences assigned
14 (73.7%) exact matches, in which:
14 unique CDR3
3 unique J



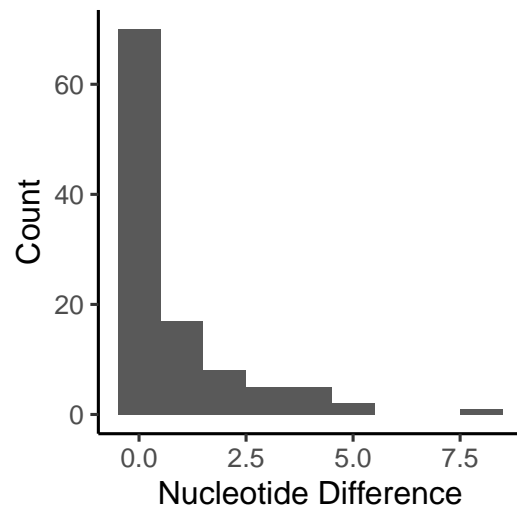
IGLV1-47*01

158 sequences assigned
104 (65.8%) exact matches, in which:
86 unique CDR3
3 unique J



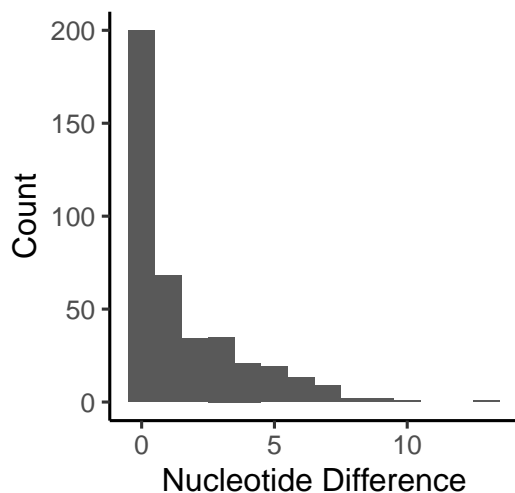
IGLV2-8*01

108 sequences assigned
70 (64.8%) exact matches, in which:
65 unique CDR3
2 unique J



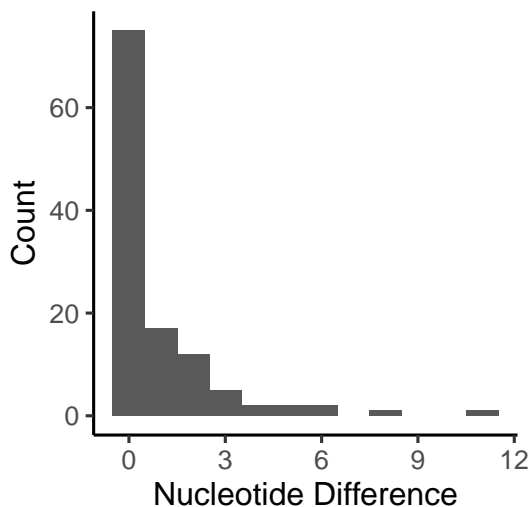
IGLV1-40*01

405 sequences assigned
200 (49.4%) exact matches, in which:
170 unique CDR3
3 unique J



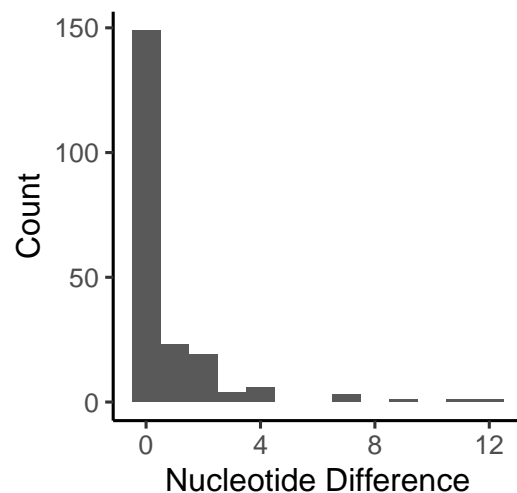
IGLV1-51*01

117 sequences assigned
75 (64.1%) exact matches, in which:
58 unique CDR3
3 unique J



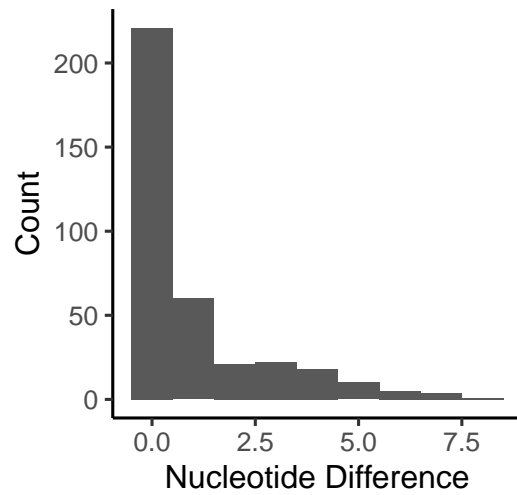
IGLV2-11*01

207 sequences assigned
149 (72%) exact matches, in which:
127 unique CDR3
2 unique J



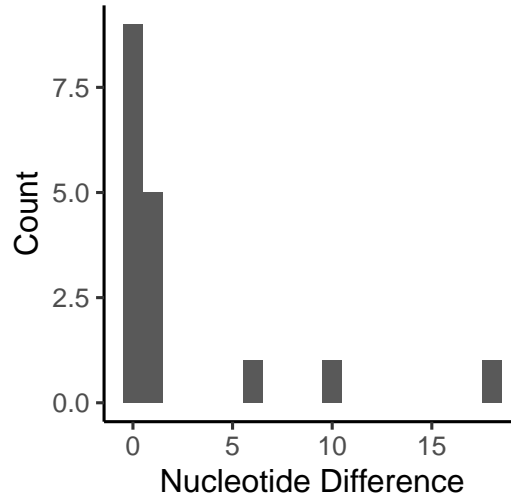
IGLV2-14*01

362 sequences assigned
221 (61%) exact matches, in which:
201 unique CDR3
2 unique J



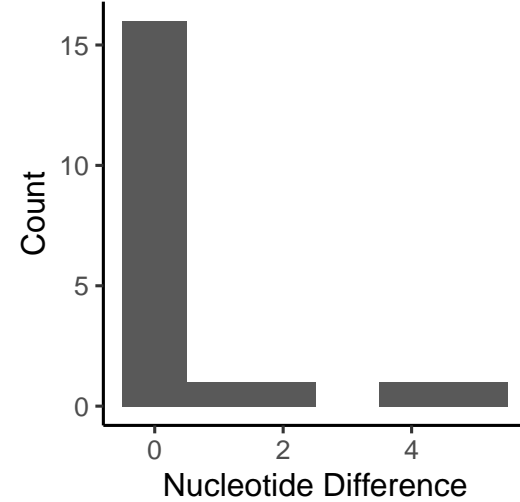
IGLV2-18*02

17 sequences assigned
9 (52.9%) exact matches, in which:
7 unique CDR3
2 unique J



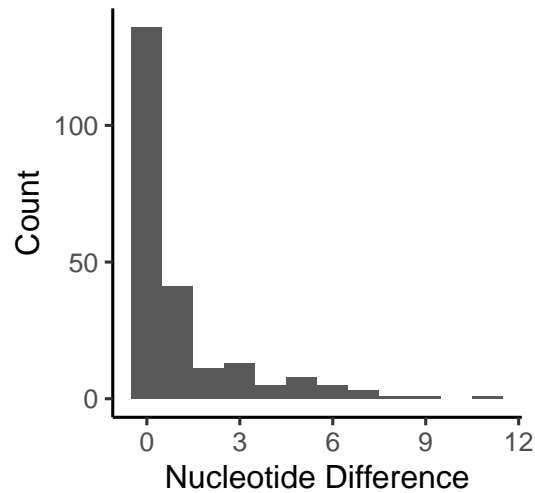
IGLV2-23*03EXT5

20 sequences assigned
16 (80%) exact matches, in which:
16 unique CDR3
2 unique J



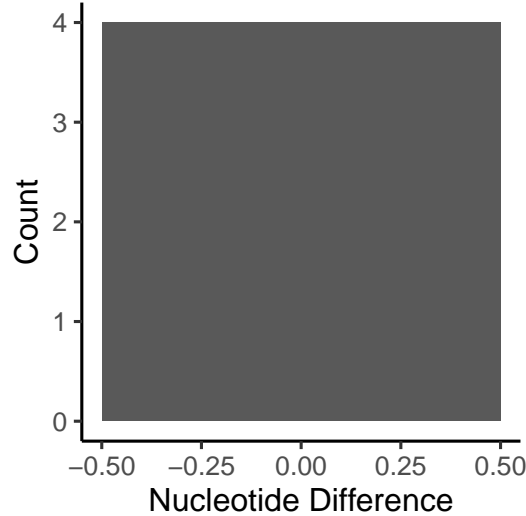
IGLV2-14*04EXT3

225 sequences assigned
136 (60.4%) exact matches, in which:
118 unique CDR3
3 unique J



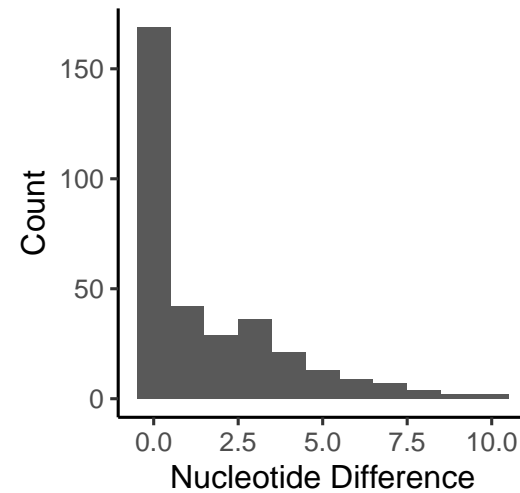
IGLV2-23*01

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



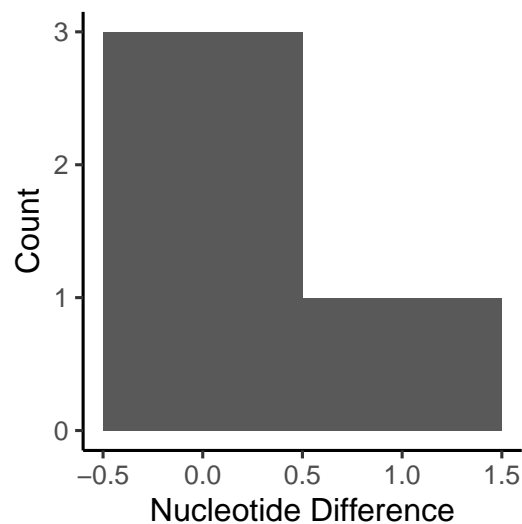
IGLV3-1*01

334 sequences assigned
169 (50.6%) exact matches, in which:
139 unique CDR3
3 unique J



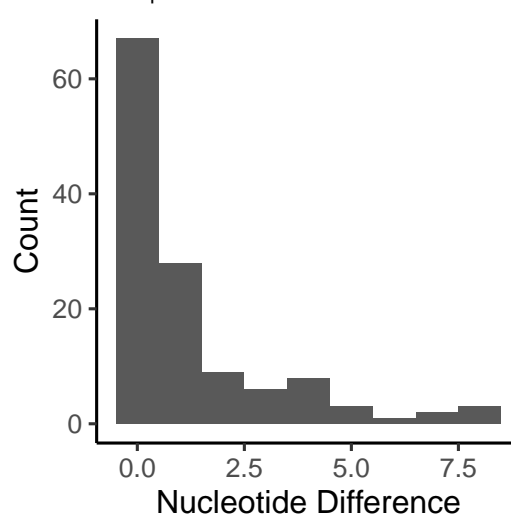
IGLV2-18*01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
2 unique J



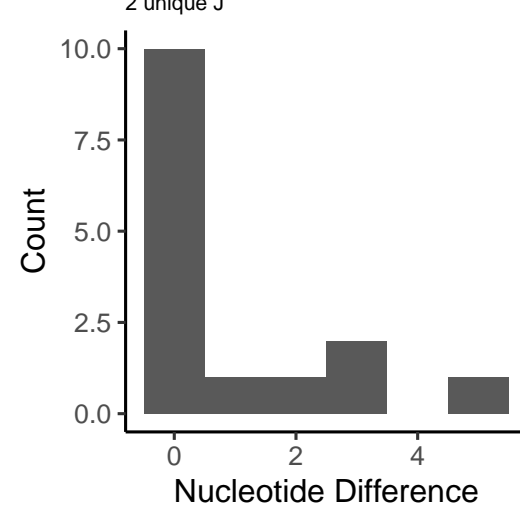
IGLV2-23*02EXT5

127 sequences assigned
67 (52.8%) exact matches, in which:
62 unique CDR3
3 unique J



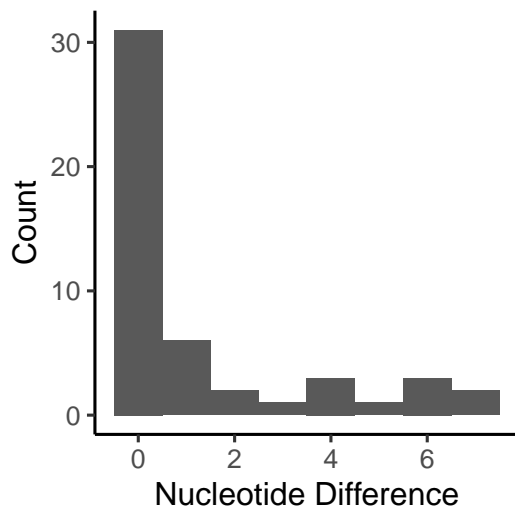
IGLV3-9*01EXT5

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



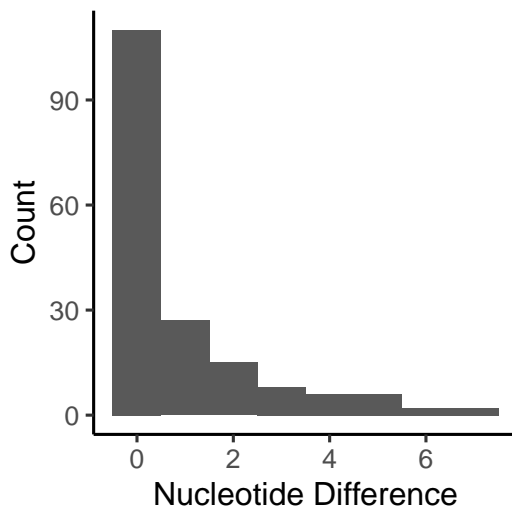
IGLV3-10*01

49 sequences assigned
31 (63.3%) exact matches, in which:
30 unique CDR3
2 unique J



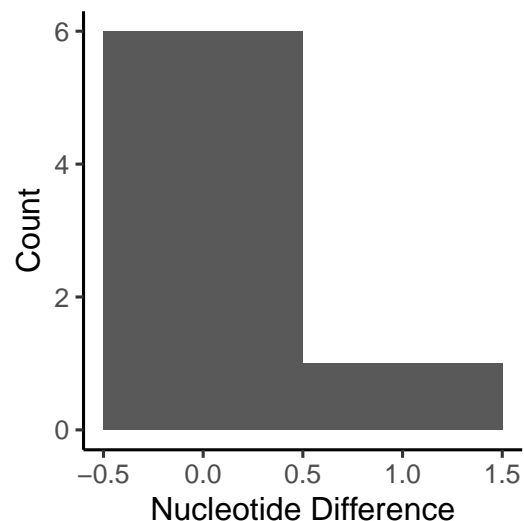
IGLV3-19*01

176 sequences assigned
110 (62.5%) exact matches, in which:
99 unique CDR3
3 unique J



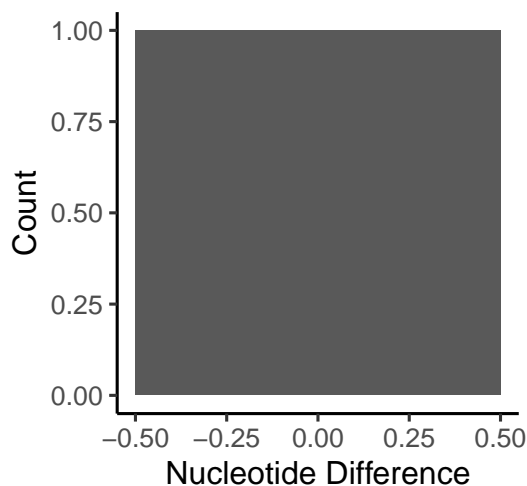
IGLV3-22*01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
2 unique J



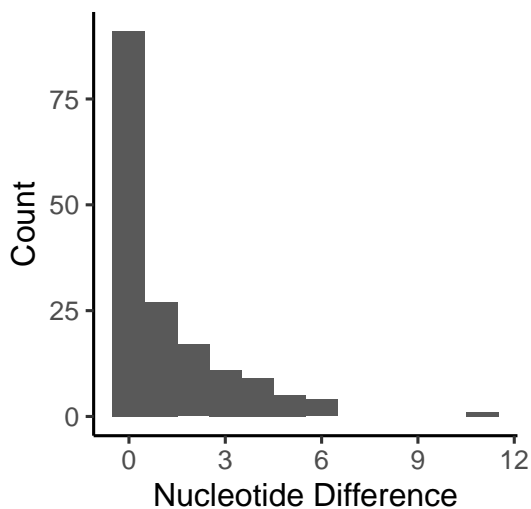
IGLV3-12*02

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



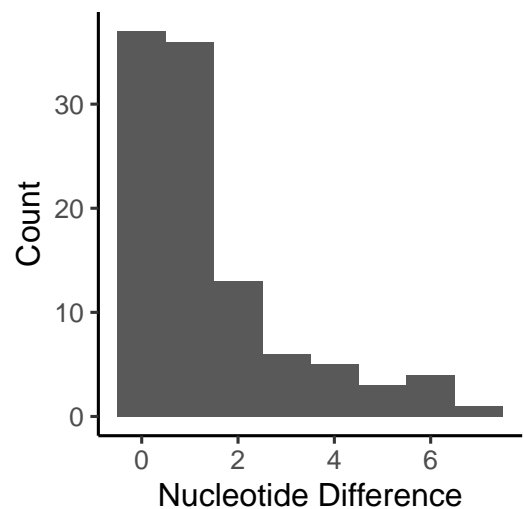
IGLV3-21*02

165 sequences assigned
91 (55.2%) exact matches, in which:
83 unique CDR3
4 unique J



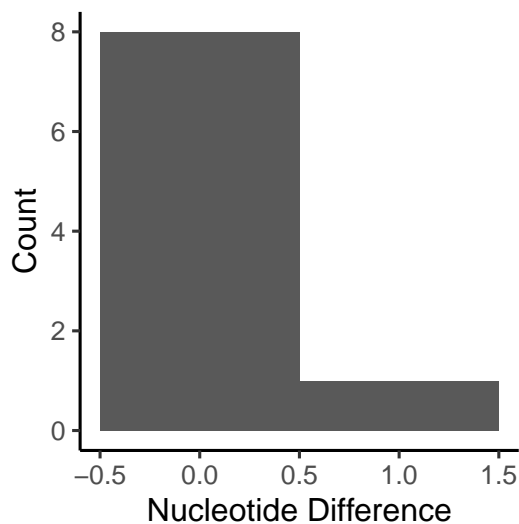
IGLV3-25*03

105 sequences assigned
37 (35.2%) exact matches, in which:
34 unique CDR3
3 unique J



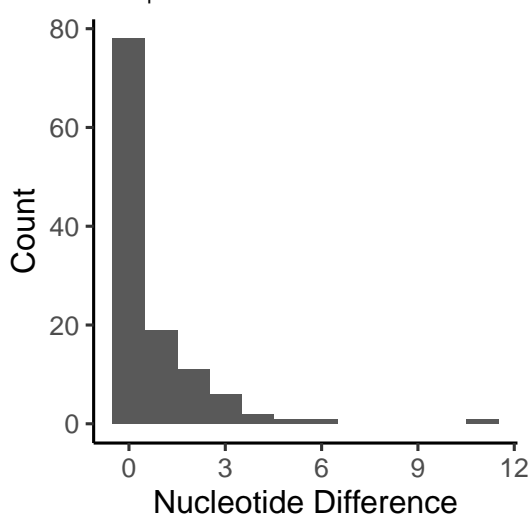
IGLV3-16*01

9 sequences assigned
8 (88.9%) exact matches, in which:
7 unique CDR3
2 unique J



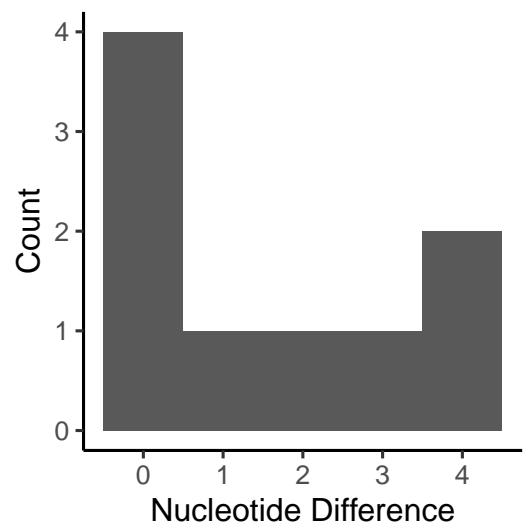
IGLV3-21*03

119 sequences assigned
78 (65.5%) exact matches, in which:
75 unique CDR3
4 unique J



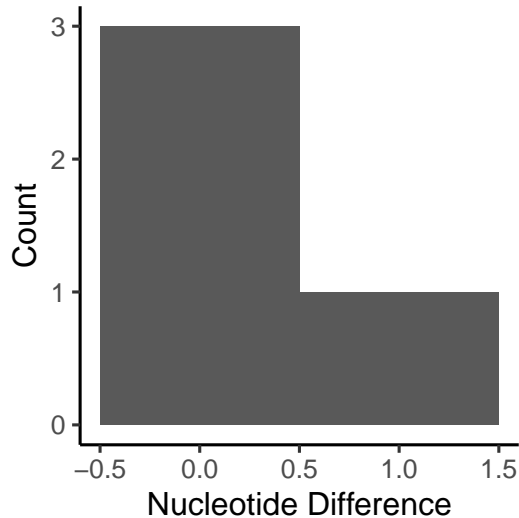
IGLV3-27*01

9 sequences assigned
4 (44.4%) exact matches, in which:
4 unique CDR3
1 unique J



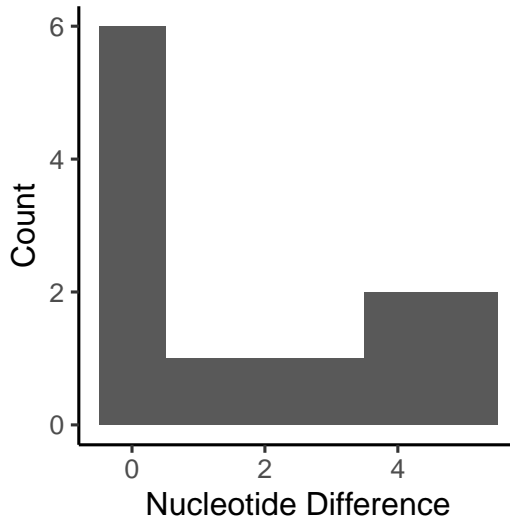
IGLV4-3*01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
2 unique J



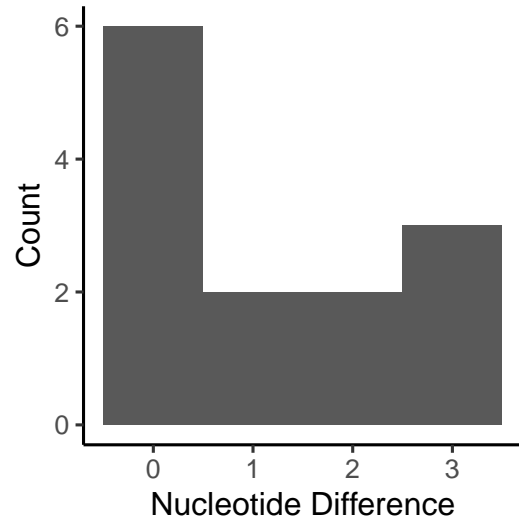
IGLV5-37*01

13 sequences assigned
6 (46.2%) exact matches, in which:
5 unique CDR3
2 unique J



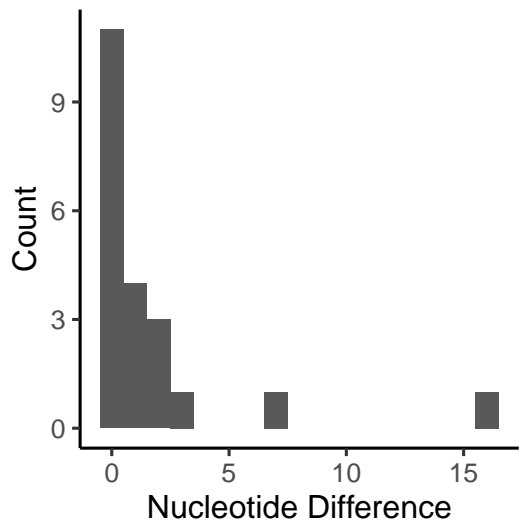
IGLV5-45*03

13 sequences assigned
6 (46.2%) exact matches, in which:
6 unique CDR3
3 unique J



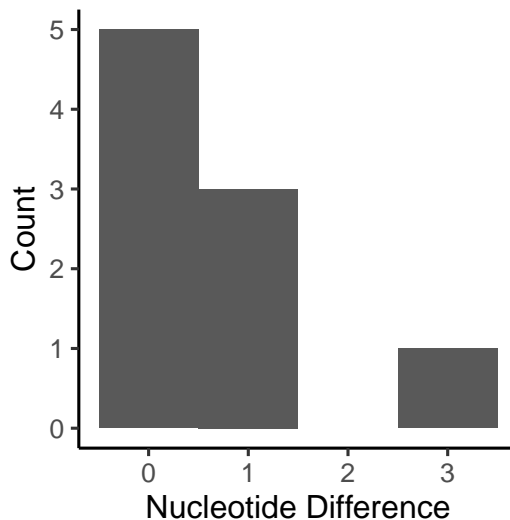
IGLV4-60*02

21 sequences assigned
11 (52.4%) exact matches, in which:
10 unique CDR3
2 unique J



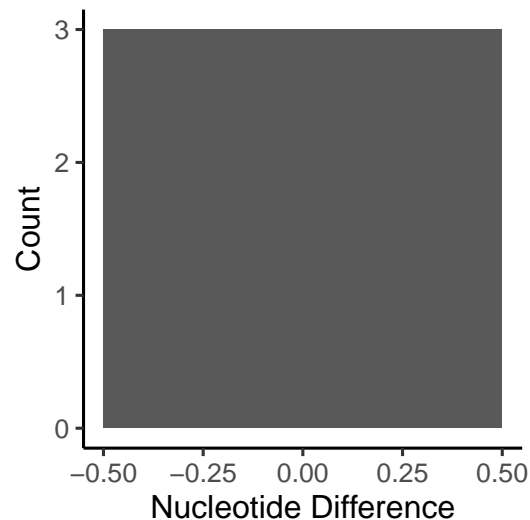
IGLV5-39*01

9 sequences assigned
5 (55.6%) exact matches, in which:
4 unique CDR3
1 unique J



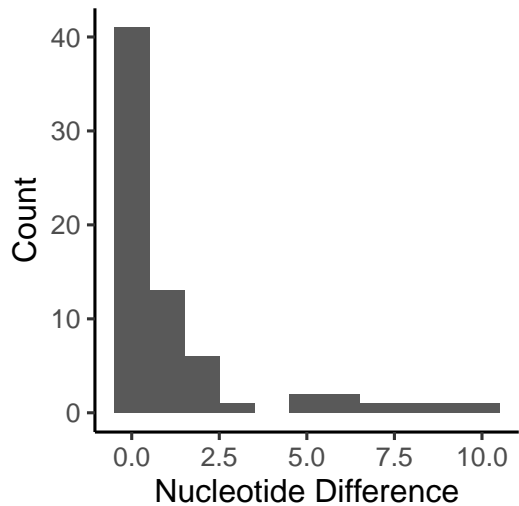
IGLV5-52*01

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



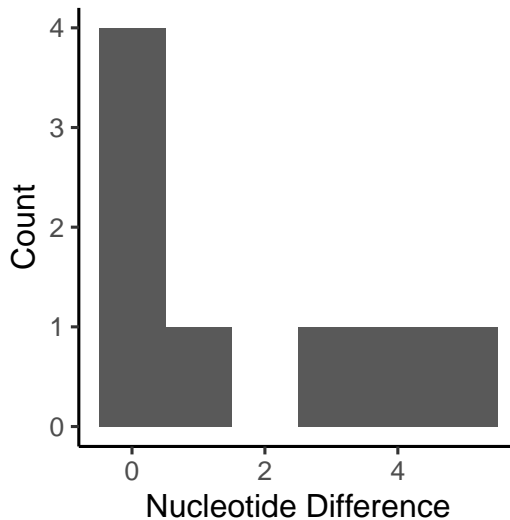
IGLV4-69*01

70 sequences assigned
41 (58.6%) exact matches, in which:
39 unique CDR3
2 unique J



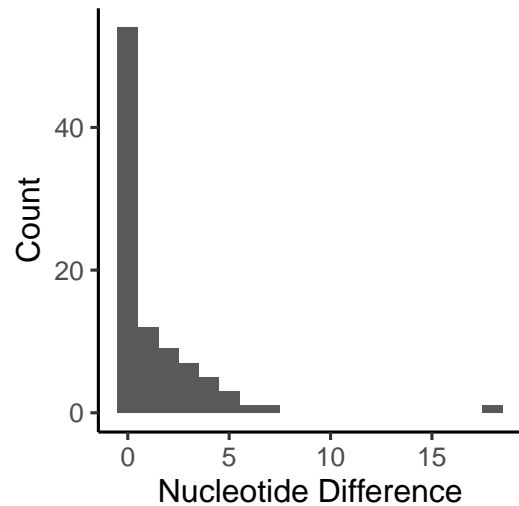
IGLV5-45*02

8 sequences assigned
4 (50%) exact matches, in which:
4 unique CDR3
2 unique J



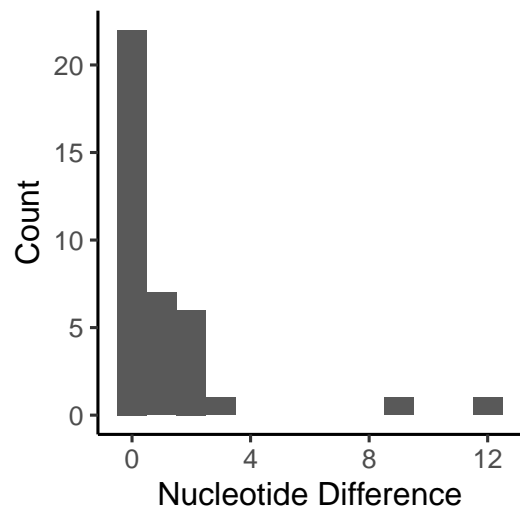
IGLV6-57*01

93 sequences assigned
54 (58.1%) exact matches, in which:
52 unique CDR3
4 unique J



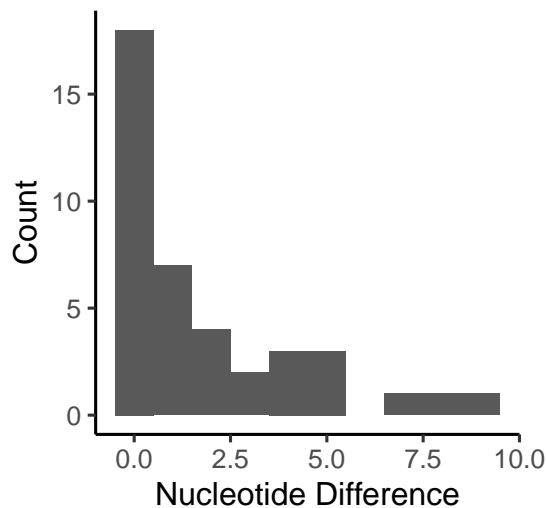
IGLV6-57*02

38 sequences assigned
22 (57.9%) exact matches, in which:
22 unique CDR3
4 unique J



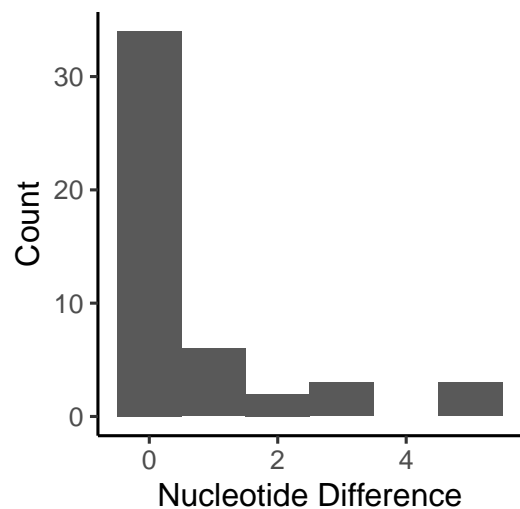
IGLV8-61*01

40 sequences assigned
18 (45%) exact matches, in which:
17 unique CDR3
3 unique J



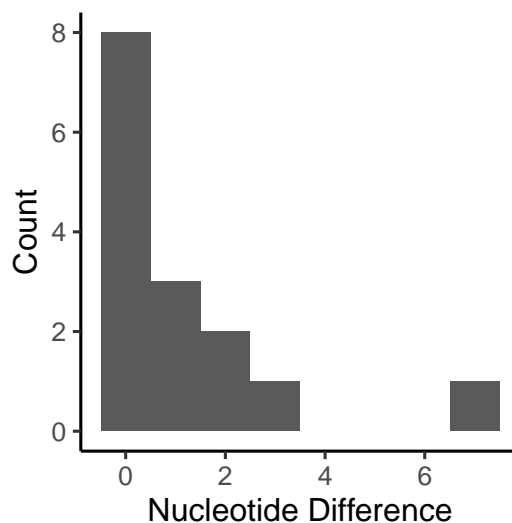
IGLV7-43*01

48 sequences assigned
34 (70.8%) exact matches, in which:
31 unique CDR3
3 unique J



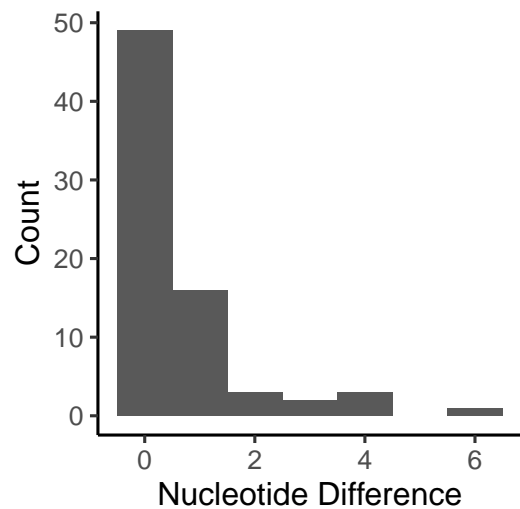
IGLV9-49*01

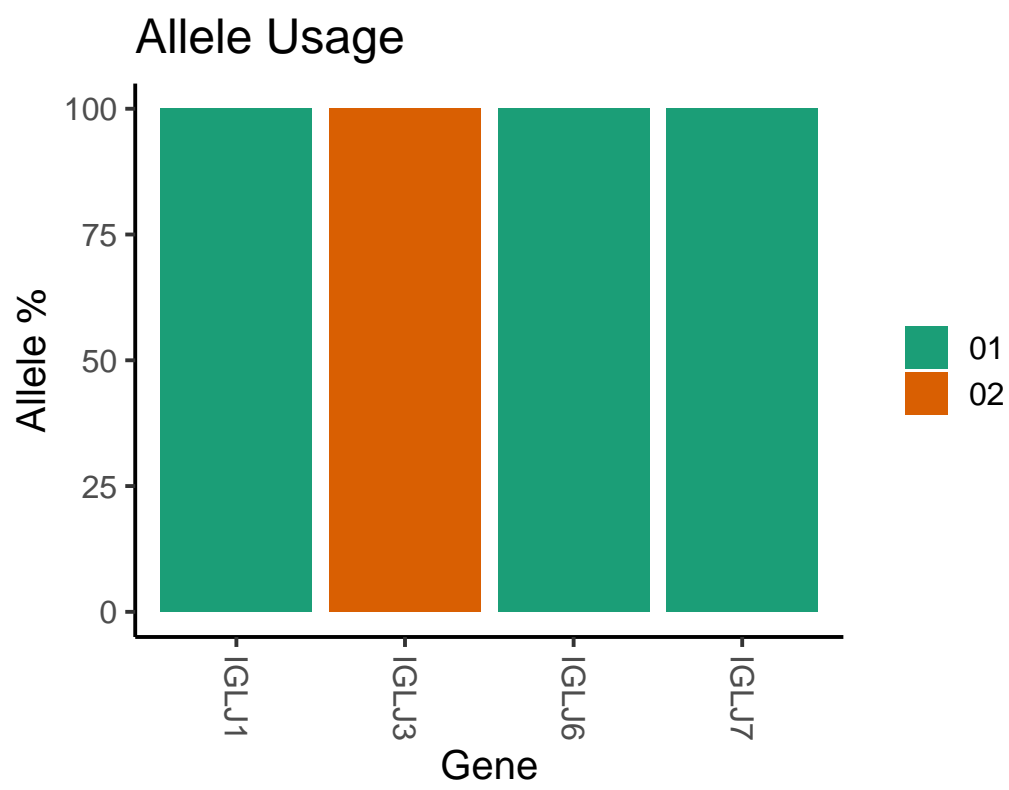
15 sequences assigned
8 (53.3%) exact matches, in which:
8 unique CDR3
2 unique J



IGLV7-46*01

74 sequences assigned
49 (66.2%) exact matches, in which:
47 unique CDR3
3 unique J





Warning – no inferred sequences found.