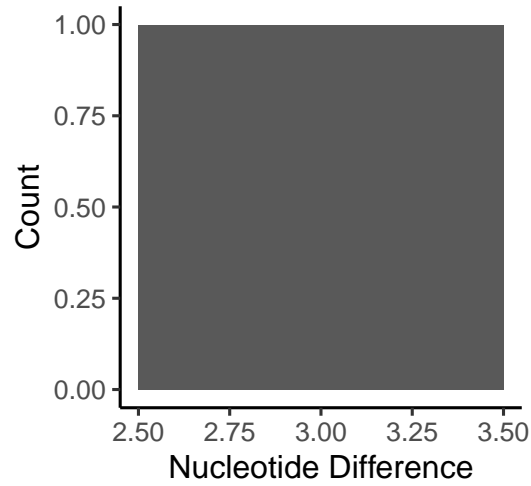


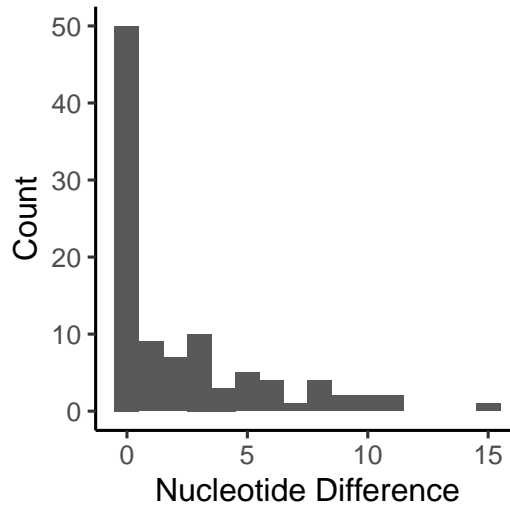
IGLV10-54*02

1 sequences assigned
No exact matches.



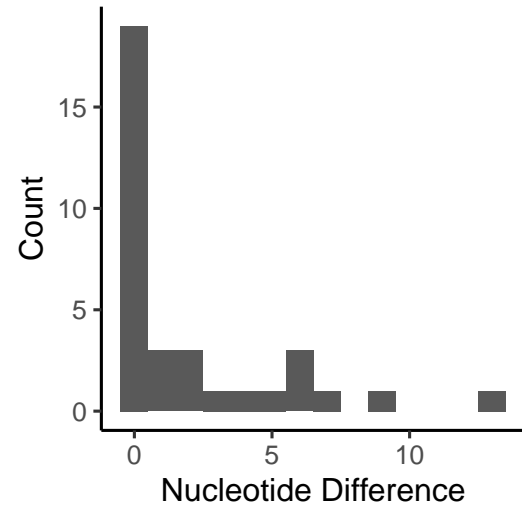
IGLV1-44*01

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



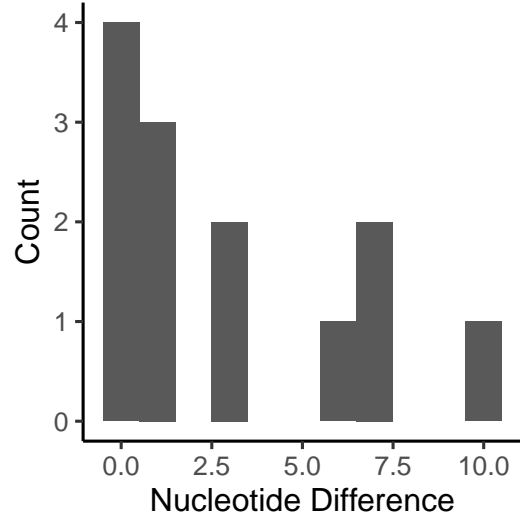
IGLV1-51*01

35 sequences assigned
19 (54.3%) exact matches, in which:
19 unique CDR3
2 unique J



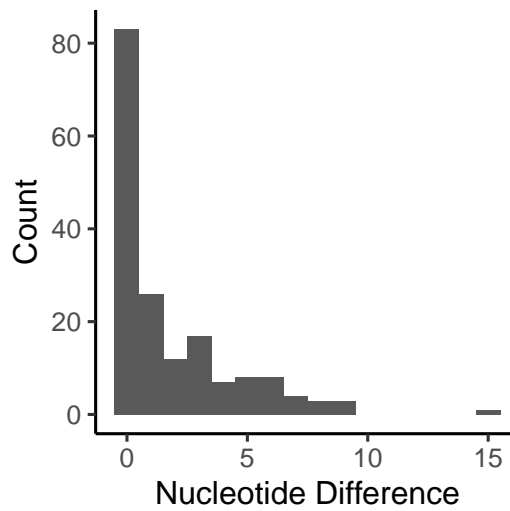
IGLV1-36*01

13 sequences assigned
4 (30.8%) exact matches, in which:
4 unique CDR3
2 unique J



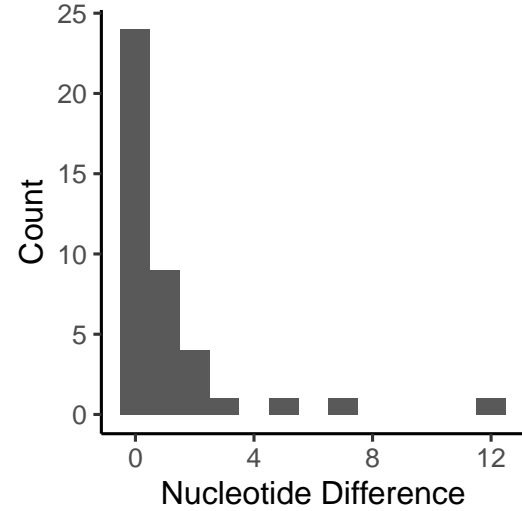
IGLV1-47*01

175 sequences assigned
83 (47.4%) exact matches, in which:
76 unique CDR3
3 unique J



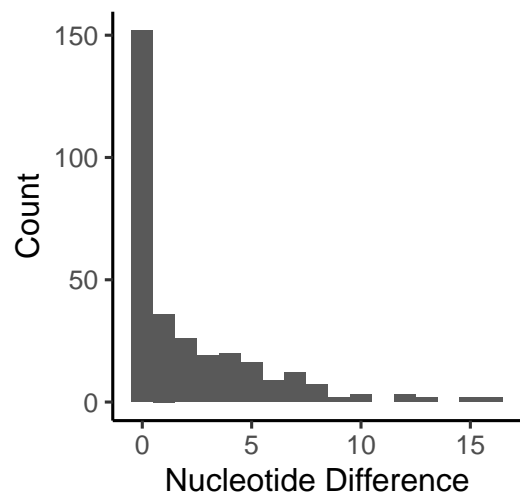
IGLV1-51*02

41 sequences assigned
24 (58.5%) exact matches, in which:
22 unique CDR3
3 unique J



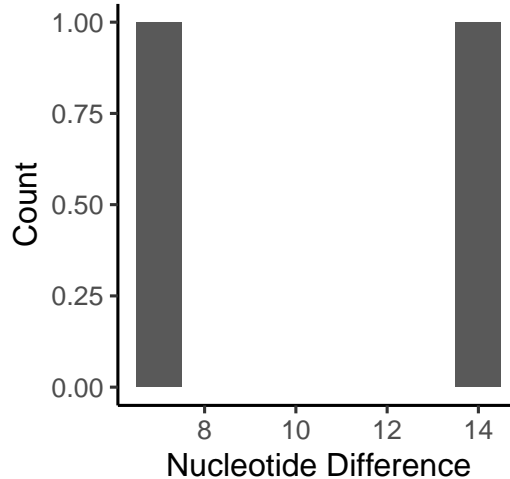
IGLV1-40*01

312 sequences assigned
152 (48.7%) exact matches, in which:
142 unique CDR3
3 unique J



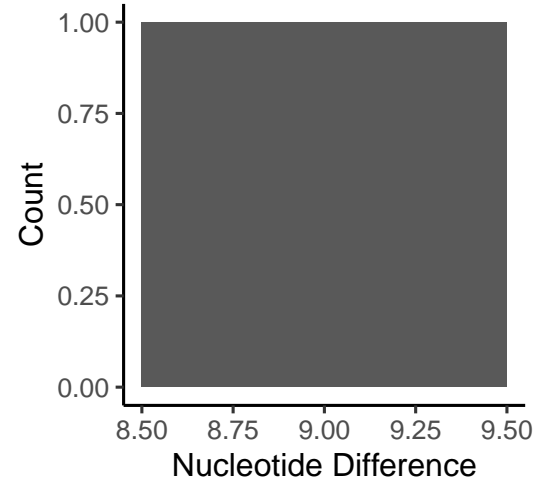
IGLV1-50*01

2 sequences assigned
No exact matches.



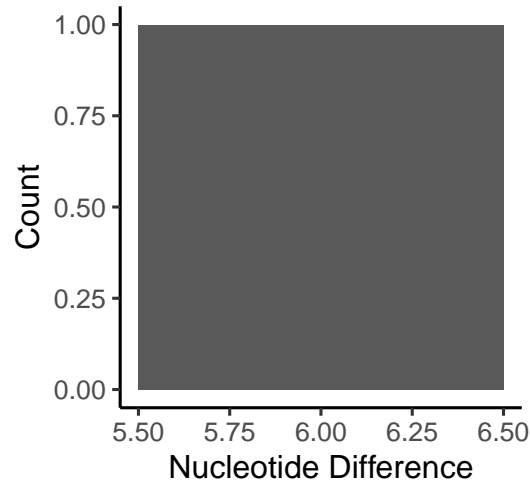
IGLV2-5*01

1 sequences assigned
No exact matches.



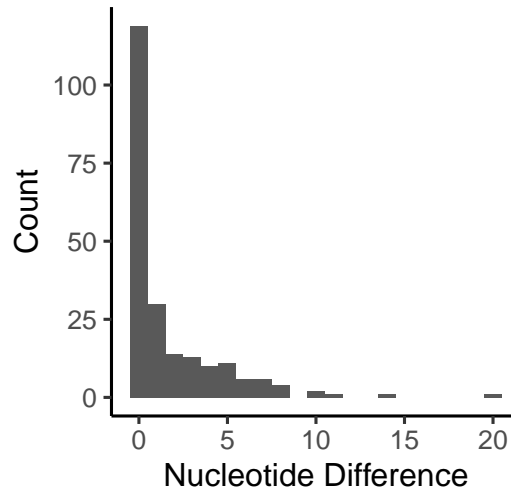
IGLV2-5*02

1 sequences assigned
No exact matches.



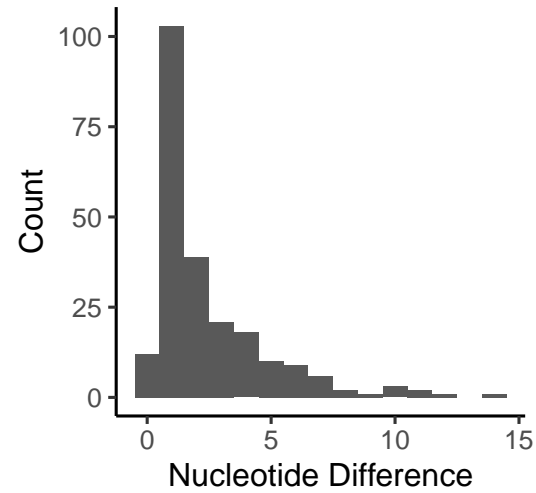
IGLV2-14*01

219 sequences assigned
119 (54.3%) exact matches, in which:
116 unique CDR3
3 unique J



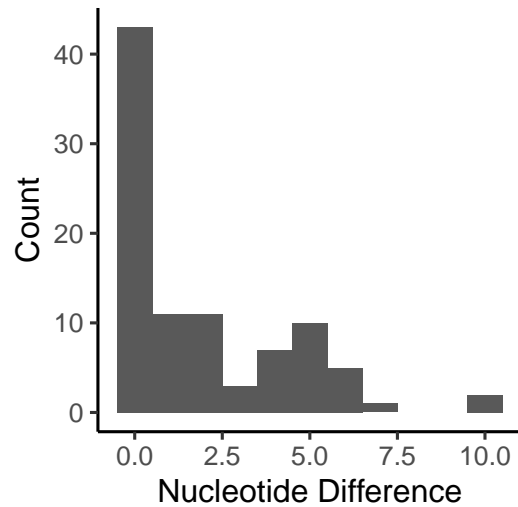
IGLV2-23*02EXT5

228 sequences assigned
12 (5.3%) exact matches, in which:
12 unique CDR3
2 unique J



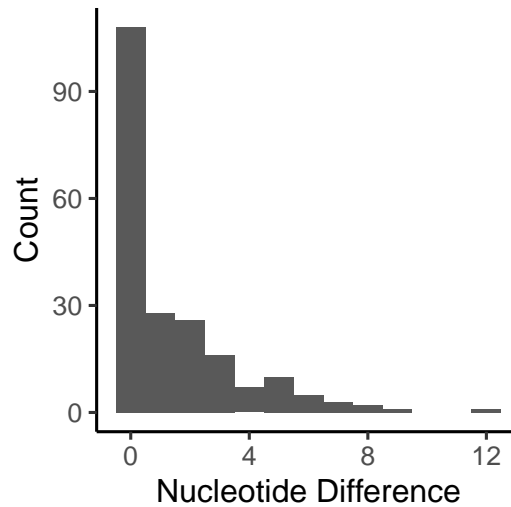
IGLV2-8*01

93 sequences assigned
43 (46.2%) exact matches, in which:
42 unique CDR3
3 unique J



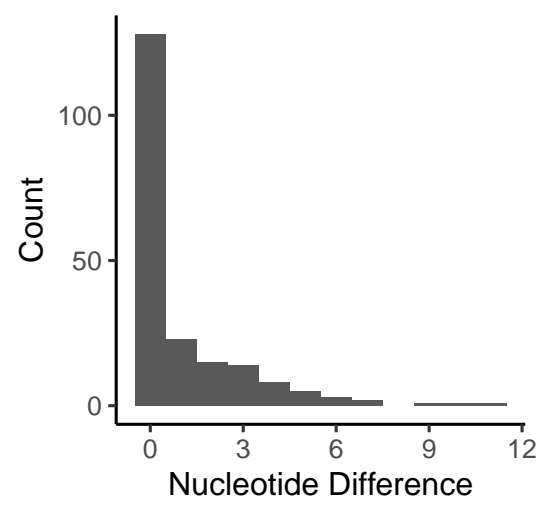
IGLV2-14*04EXT3

208 sequences assigned
108 (51.9%) exact matches, in which:
104 unique CDR3
2 unique J



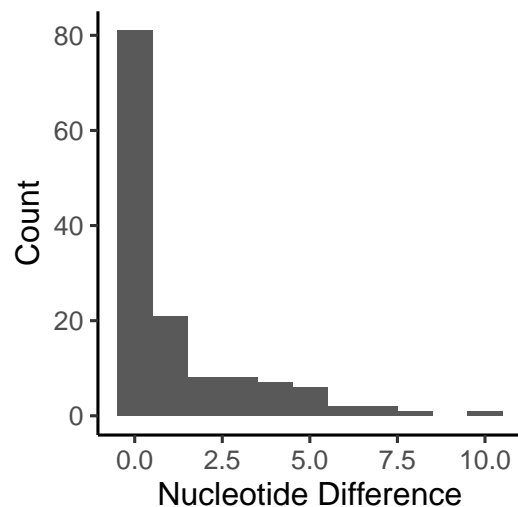
IGLV2-23*03EXT5

201 sequences assigned
128 (63.7%) exact matches, in which:
124 unique CDR3
4 unique J



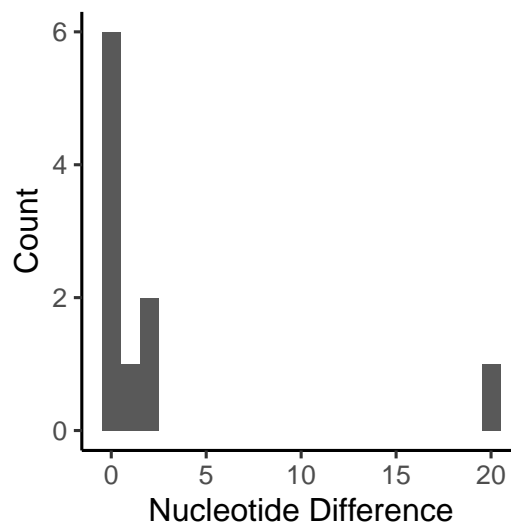
IGLV2-11*01

137 sequences assigned
81 (59.1%) exact matches, in which:
80 unique CDR3
2 unique J



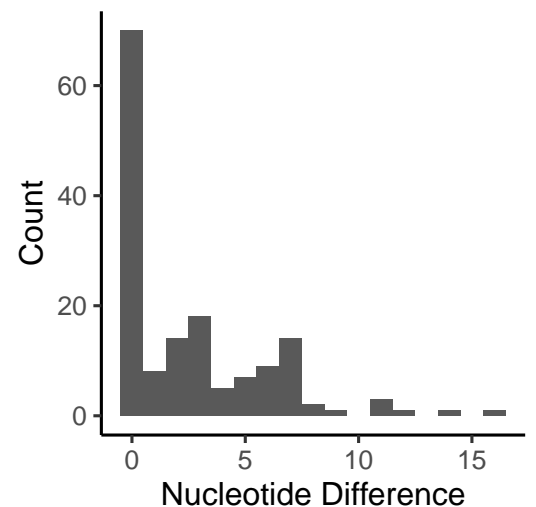
IGLV2-18*02

10 sequences assigned
6 (60%) exact matches, in which:
6 unique CDR3
2 unique J



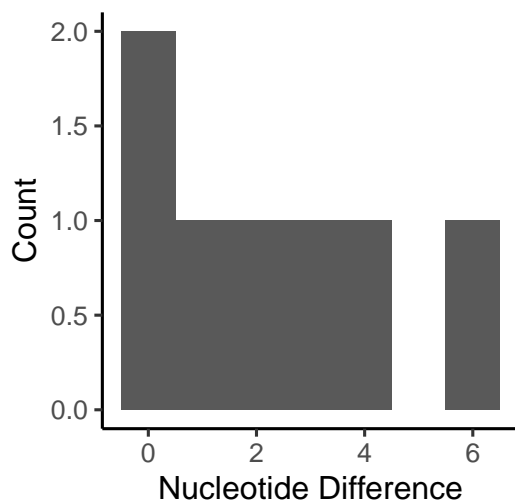
IGLV3-1*01

154 sequences assigned
70 (45.5%) exact matches, in which:
68 unique CDR3
3 unique J



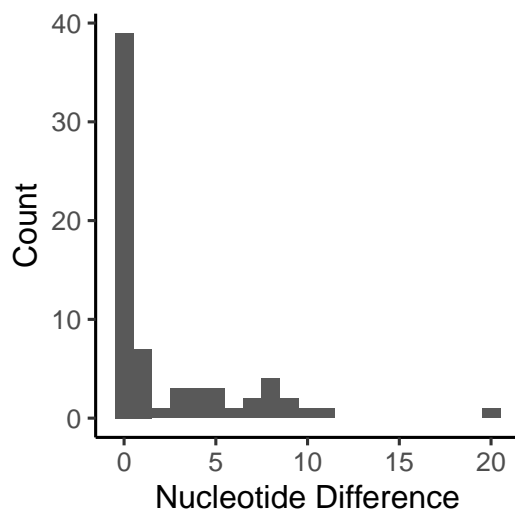
IGLV3-9*01EXT5

7 sequences assigned
2 (28.6%) exact matches, in which:
2 unique CDR3
1 unique J



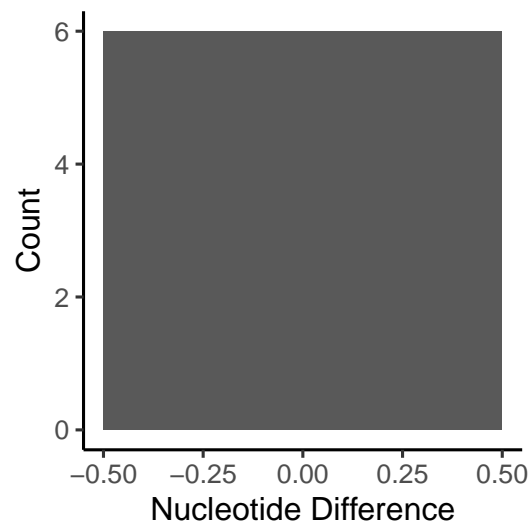
IGLV3-19*01

69 sequences assigned
39 (56.5%) exact matches, in which:
38 unique CDR3
3 unique J



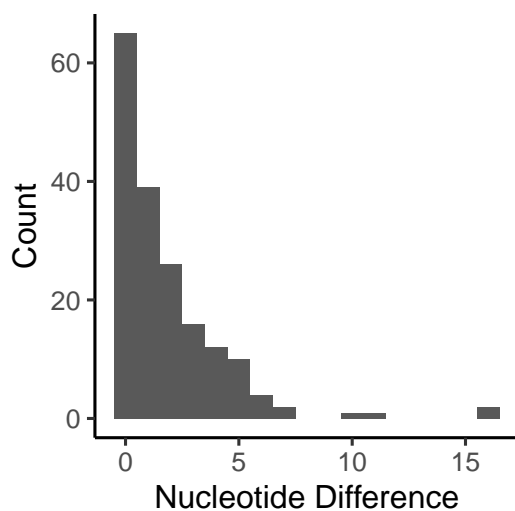
IGLV3-22*01

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



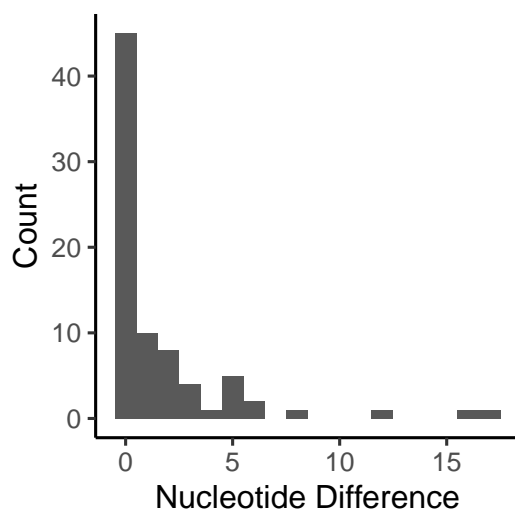
IGLV3-10*01

180 sequences assigned
65 (36.1%) exact matches, in which:
62 unique CDR3
3 unique J



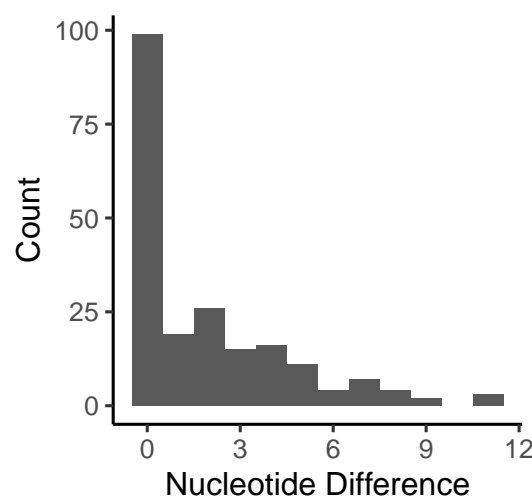
IGLV3-21*02

82 sequences assigned
45 (54.9%) exact matches, in which:
44 unique CDR3
3 unique J



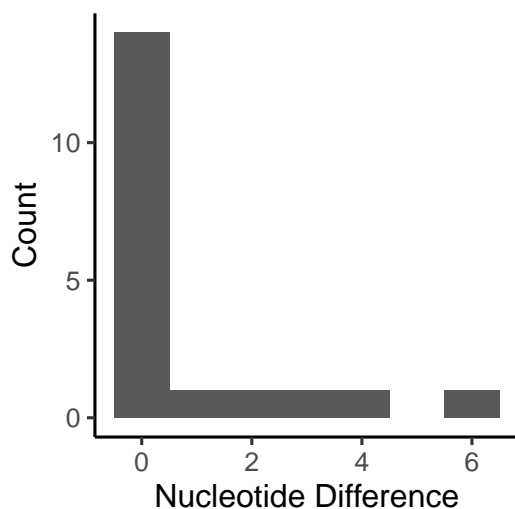
IGLV3-25*03

206 sequences assigned
99 (48.1%) exact matches, in which:
96 unique CDR3
3 unique J



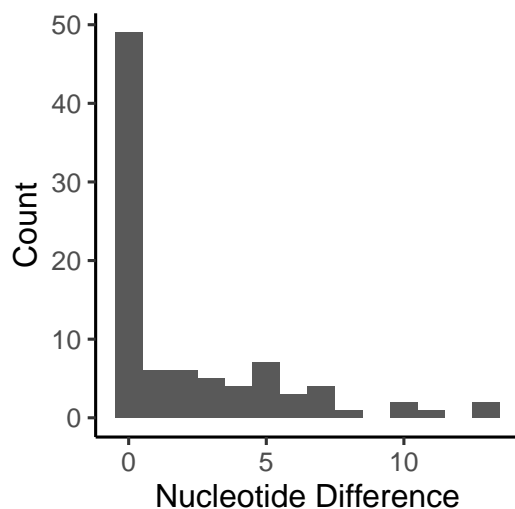
IGLV3-16*01

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



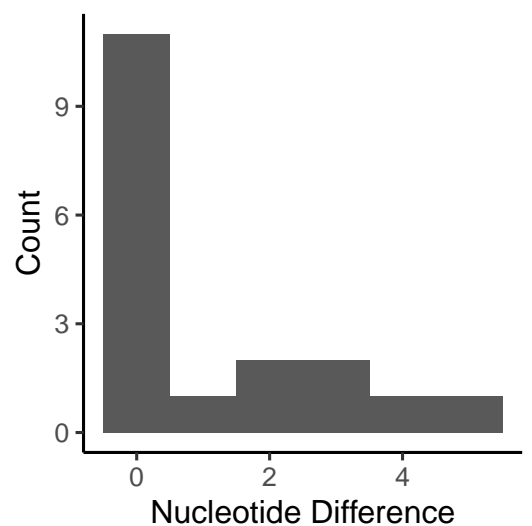
IGLV3-21*03

90 sequences assigned
49 (54.4%) exact matches, in which:
48 unique CDR3
2 unique J



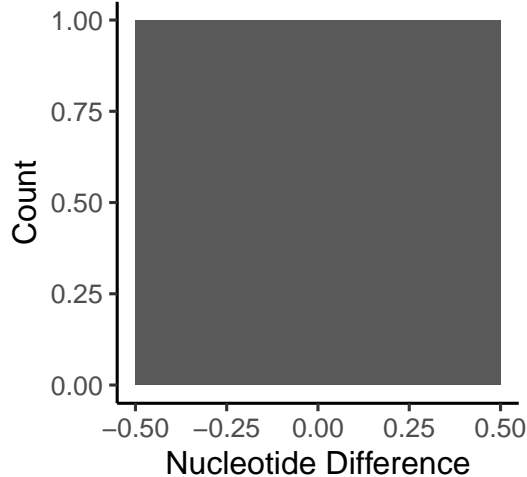
IGLV3-27*01

18 sequences assigned
11 (61.1%) exact matches, in which:
11 unique CDR3
2 unique J



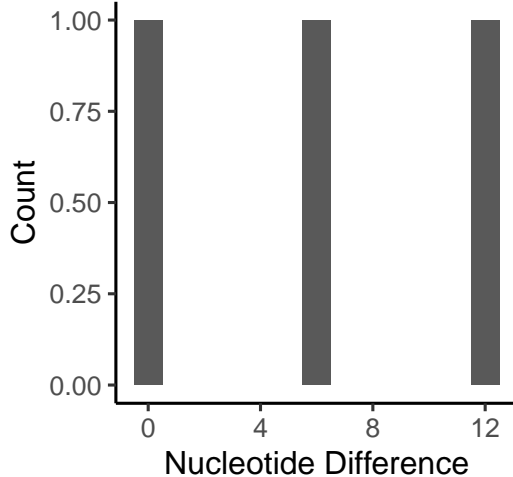
IGLV4-3*01

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



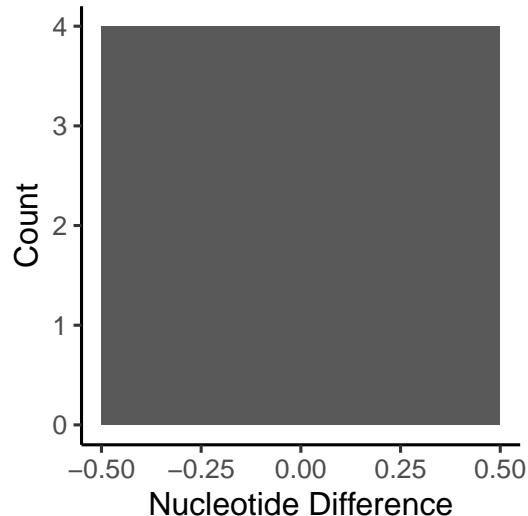
IGLV5-39*01

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



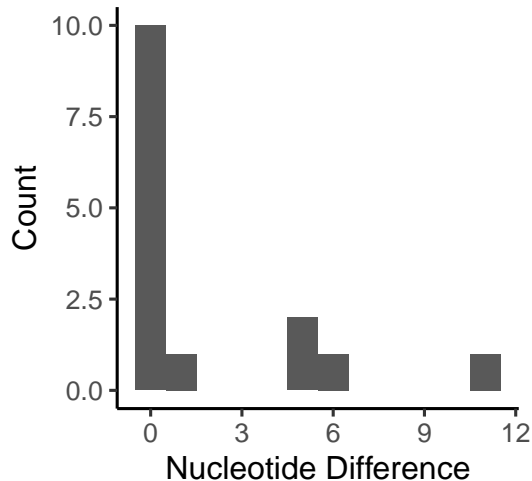
IGLV5-52*01

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



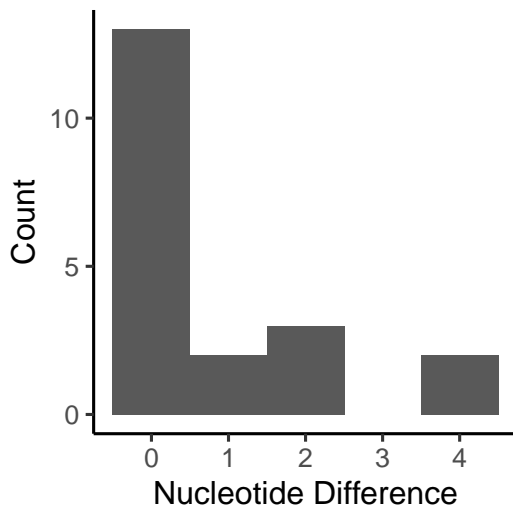
IGLV4-60*03EXT5

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



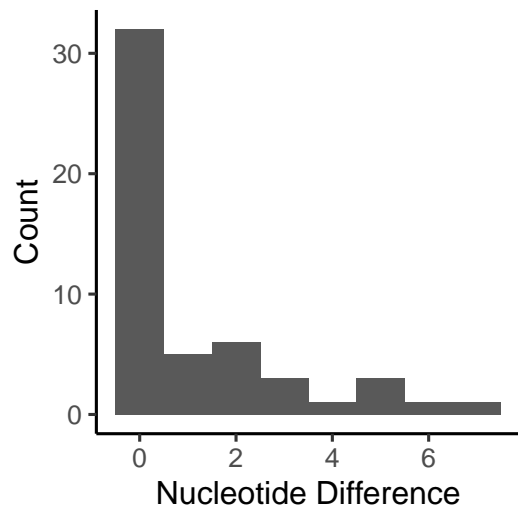
IGLV5-45*03

21 sequences assigned
13 (61.9%) exact matches, in which:
10 unique CDR3
3 unique J



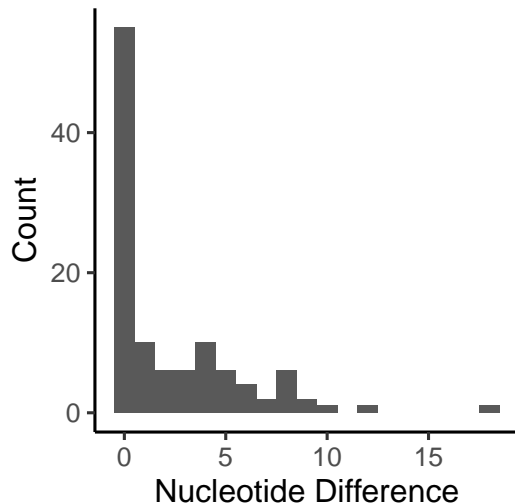
IGLV6-57*02

52 sequences assigned
32 (61.5%) exact matches, in which:
30 unique CDR3
2 unique J



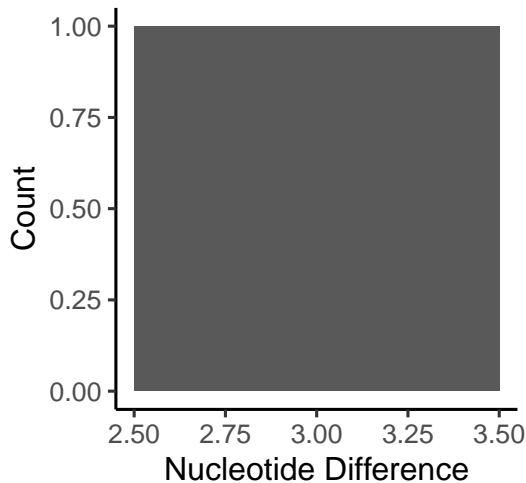
IGLV4-69*01

111 sequences assigned
55 (49.5%) exact matches, in which:
51 unique CDR3
3 unique J



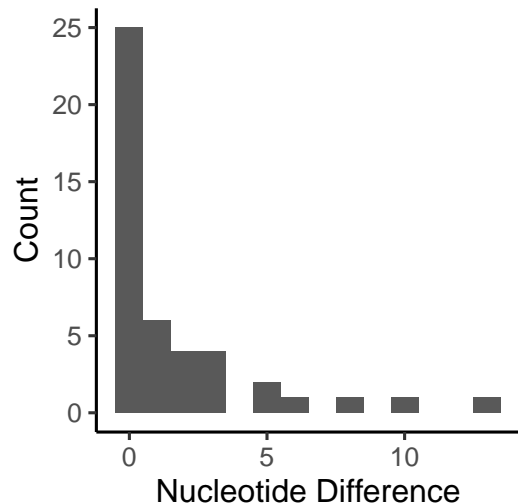
IGLV5-48*01

1 sequences assigned
No exact matches.



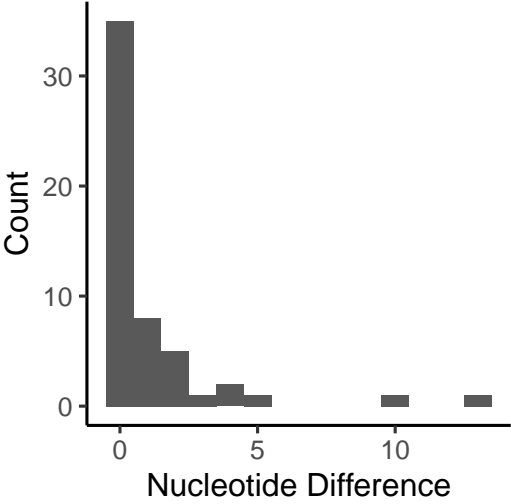
IGLV7-43*01

45 sequences assigned
25 (55.6%) exact matches, in which:
25 unique CDR3
2 unique J



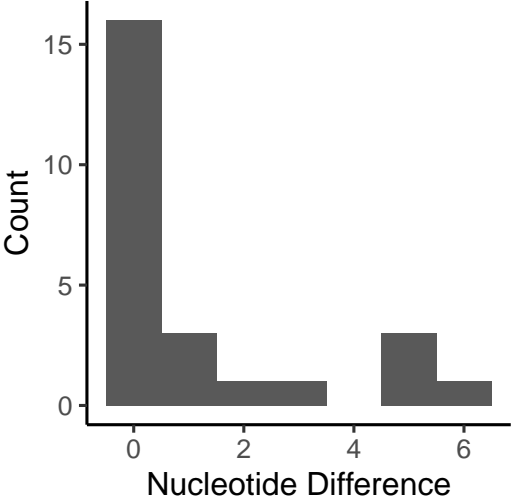
IGLV7-46*01

55 sequences assigned
35 (63.6%) exact matches, in which:
31 unique CDR3
2 unique J



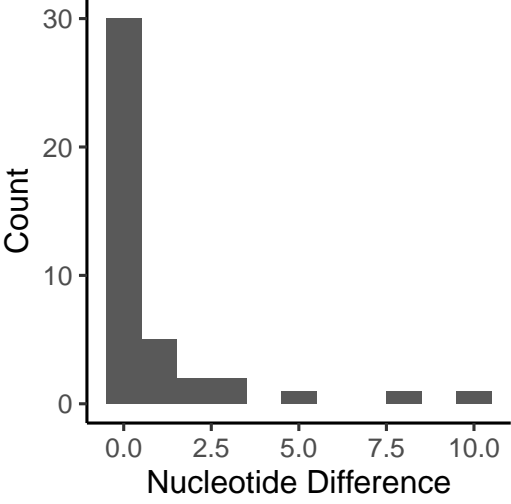
IGLV8-61*01

25 sequences assigned
16 (64%) exact matches, in which:
16 unique CDR3
2 unique J



IGLV9-49*01

42 sequences assigned
30 (71.4%) exact matches, in which:
30 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.