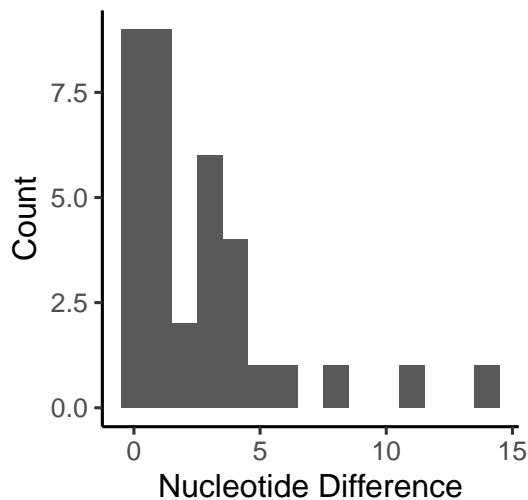


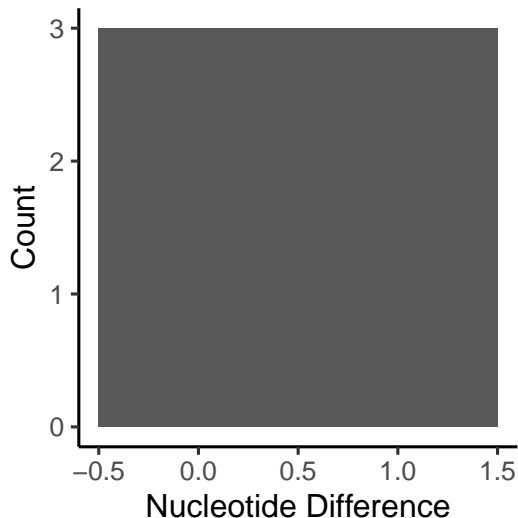
IGLV10-54*01

35 sequences assigned
9 (25.7%) exact matches, in which:
7 unique CDR3
2 unique J



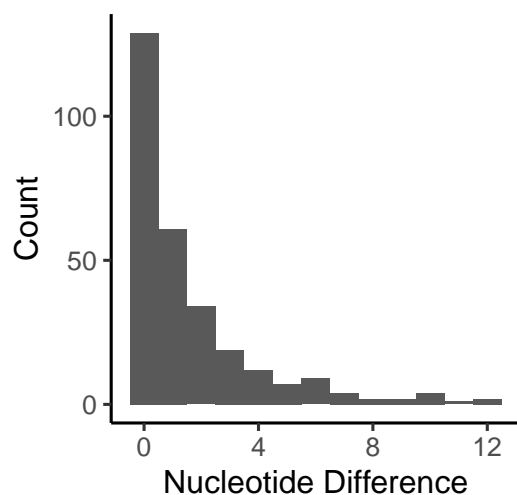
IGLV1-41*01

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
2 unique J



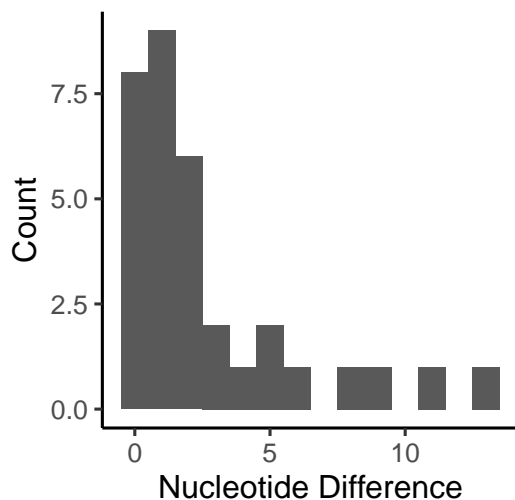
IGLV1-51*01

286 sequences assigned
129 (45.1%) exact matches, in which:
96 unique CDR3
3 unique J



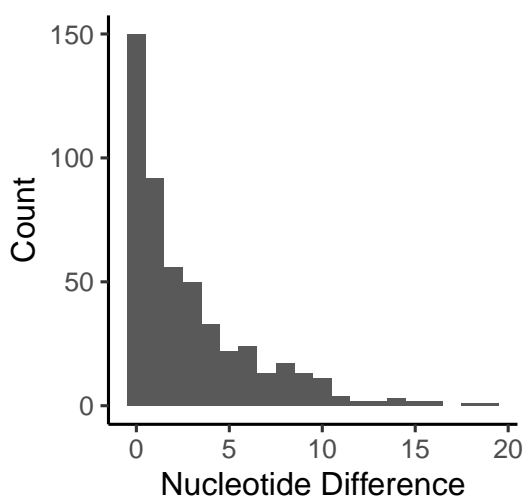
IGLV1-36*01

33 sequences assigned
8 (24.2%) exact matches, in which:
7 unique CDR3
2 unique J



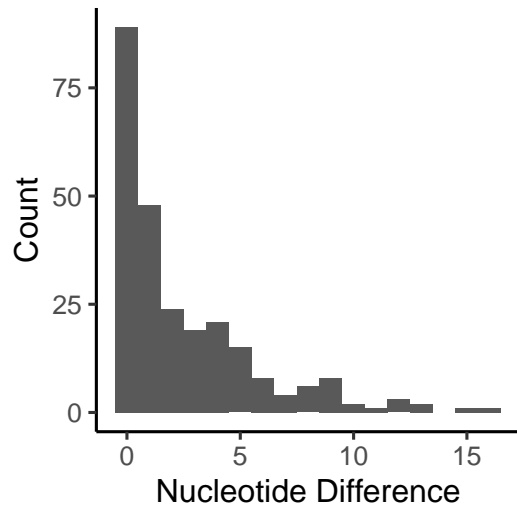
IGLV1-44*01

500 sequences assigned
150 (30%) exact matches, in which:
123 unique CDR3
3 unique J



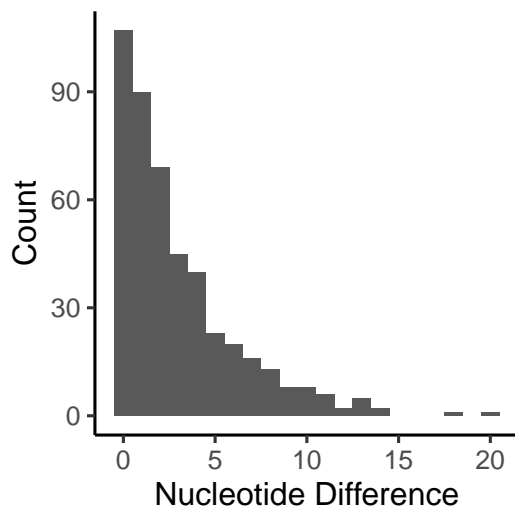
IGLV2-8*01

252 sequences assigned
89 (35.3%) exact matches, in which:
80 unique CDR3
2 unique J



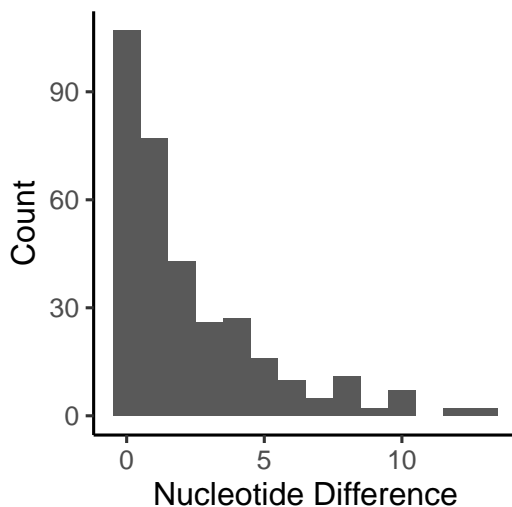
IGLV1-40*01

458 sequences assigned
107 (23.4%) exact matches, in which:
97 unique CDR3
3 unique J



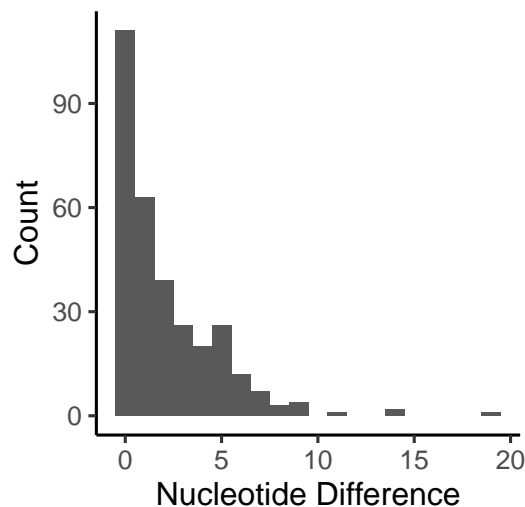
IGLV1-47*01

335 sequences assigned
107 (31.9%) exact matches, in which:
95 unique CDR3
3 unique J



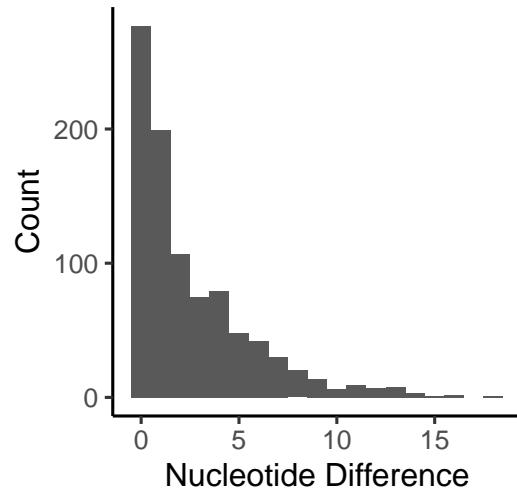
IGLV2-11*01

316 sequences assigned
111 (35.1%) exact matches, in which:
97 unique CDR3
3 unique J



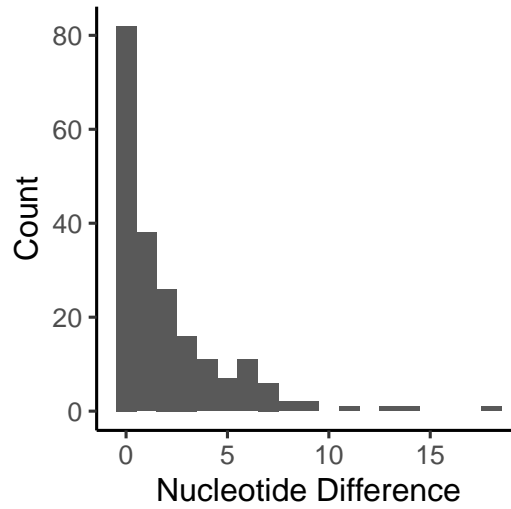
IGLV2-14*04EXT3

929 sequences assigned
277 (29.8%) exact matches, in which:
244 unique CDR3
3 unique J



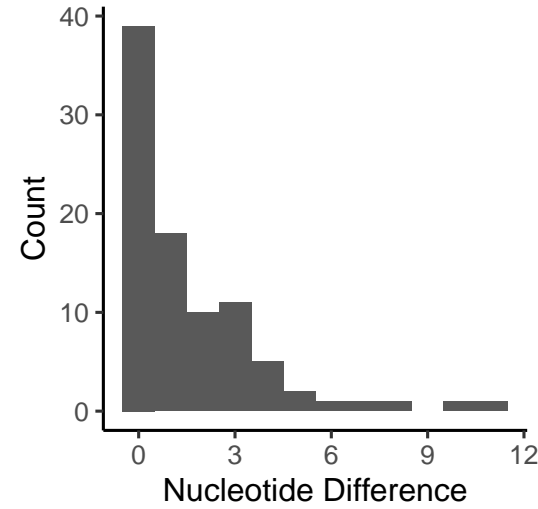
IGLV2-23*03EXT5

205 sequences assigned
82 (40%) exact matches, in which:
77 unique CDR3
2 unique J



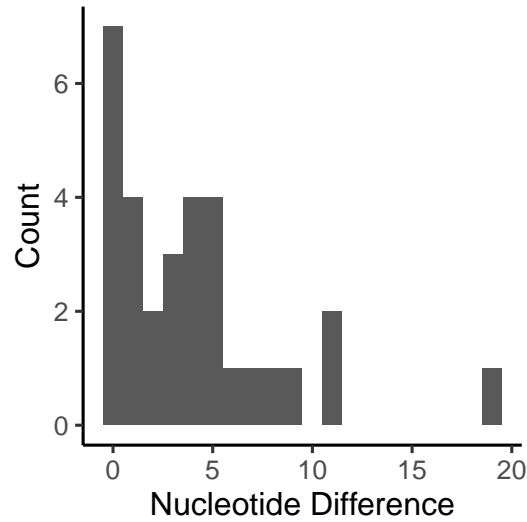
IGLV3-10*01

90 sequences assigned
39 (43.3%) exact matches, in which:
38 unique CDR3
3 unique J



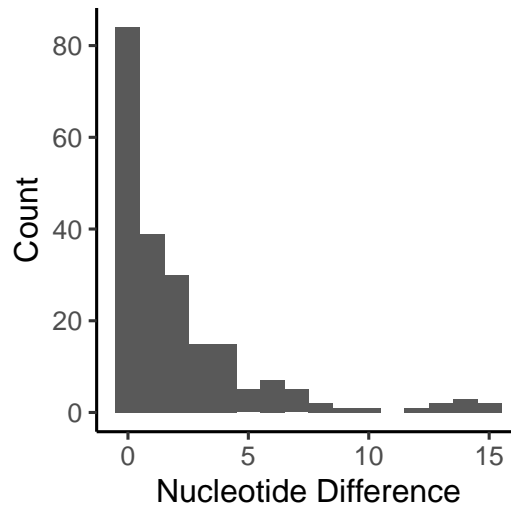
IGLV2-18*02

31 sequences assigned
7 (22.6%) exact matches, in which:
7 unique CDR3
2 unique J



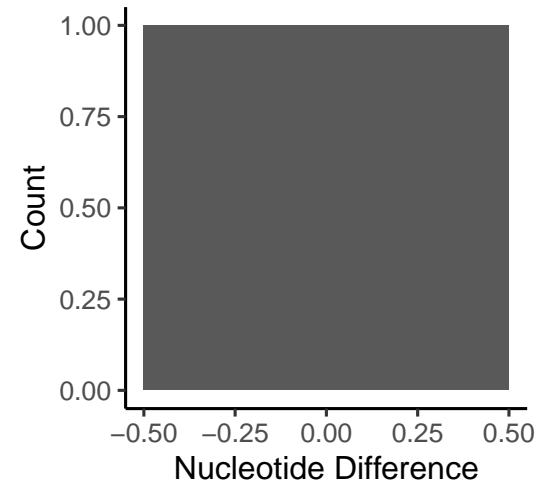
IGLV3-1*01

212 sequences assigned
84 (39.6%) exact matches, in which:
73 unique CDR3
2 unique J



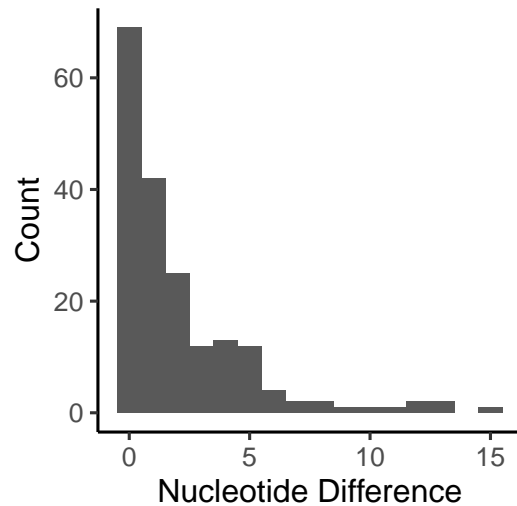
IGLV3-12*02

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



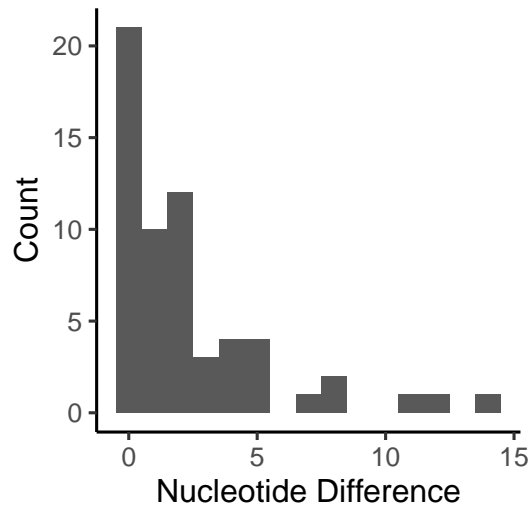
IGLV2-23*02EXT5

190 sequences assigned
69 (36.3%) exact matches, in which:
61 unique CDR3
3 unique J



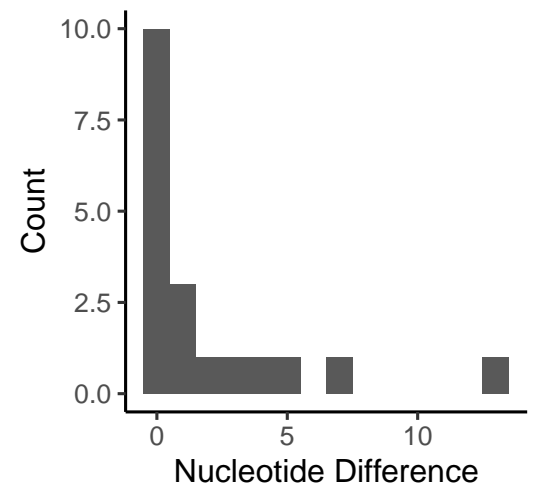
IGLV3-9*01EXT5

60 sequences assigned
21 (35%) exact matches, in which:
20 unique CDR3
3 unique J



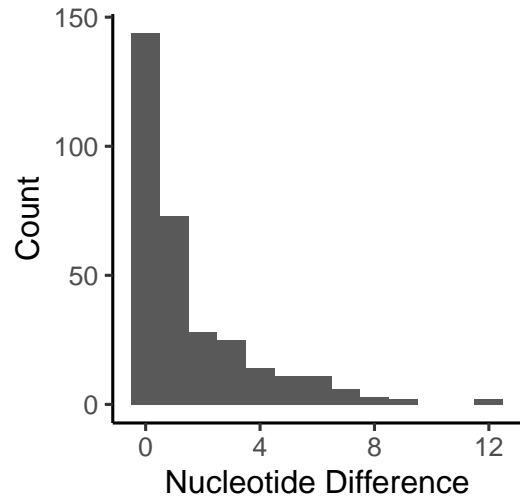
IGLV3-16*01

19 sequences assigned
10 (52.6%) exact matches, in which:
10 unique CDR3
2 unique J



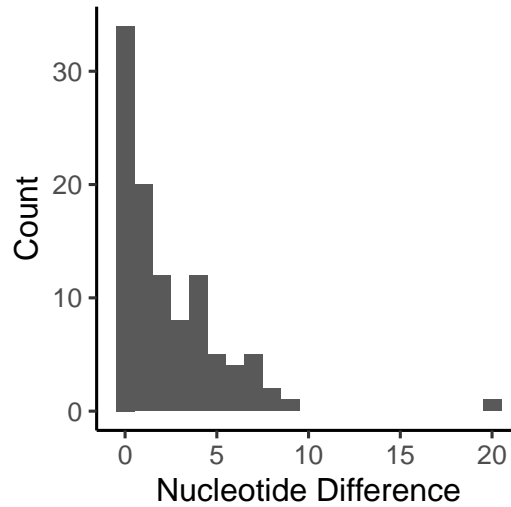
IGLV3-19*01

319 sequences assigned
144 (45.1%) exact matches, in which:
130 unique CDR3
3 unique J



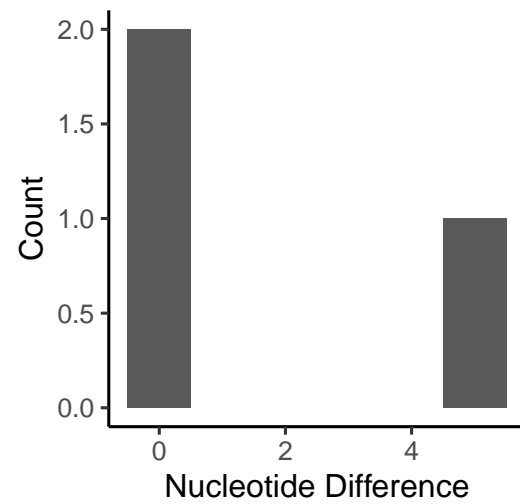
IGLV3-25*02

104 sequences assigned
34 (32.7%) exact matches, in which:
31 unique CDR3
3 unique J



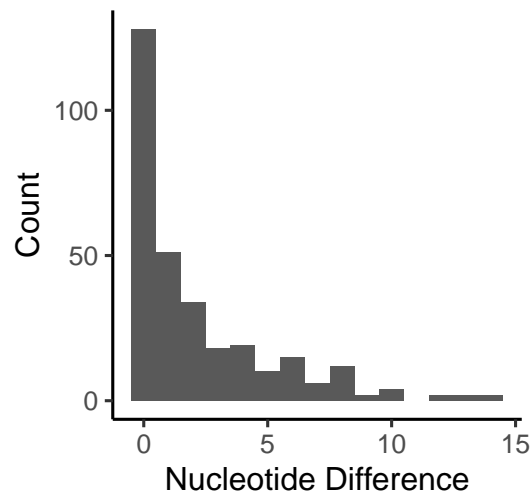
IGLV4-3*01

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



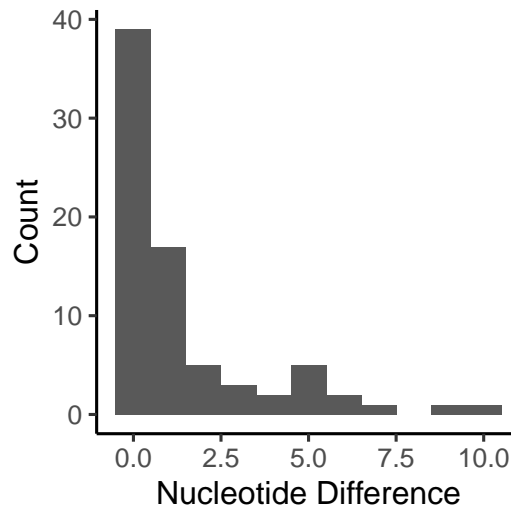
IGLV3-21*03

307 sequences assigned
128 (41.7%) exact matches, in which:
110 unique CDR3
4 unique J



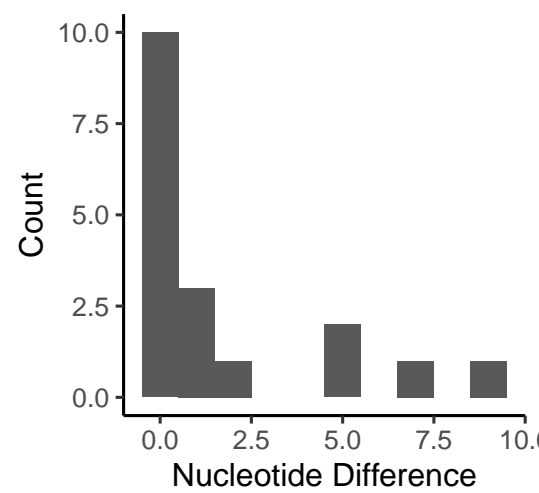
IGLV3-25*03

76 sequences assigned
39 (51.3%) exact matches, in which:
38 unique CDR3
3 unique J



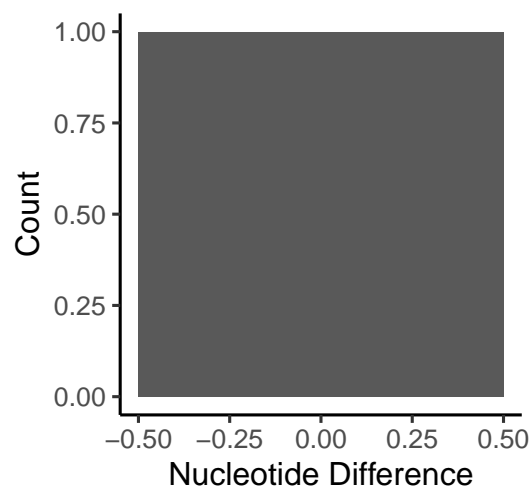
IGLV4-60*03EXT5

18 sequences assigned
10 (55.6%) exact matches, in which:
9 unique CDR3
1 unique J



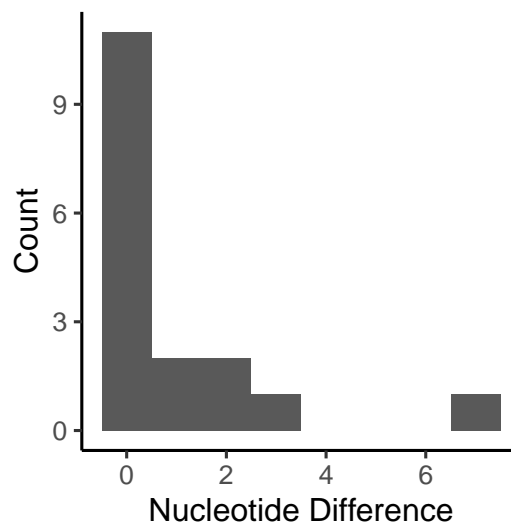
IGLV3-22*01

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



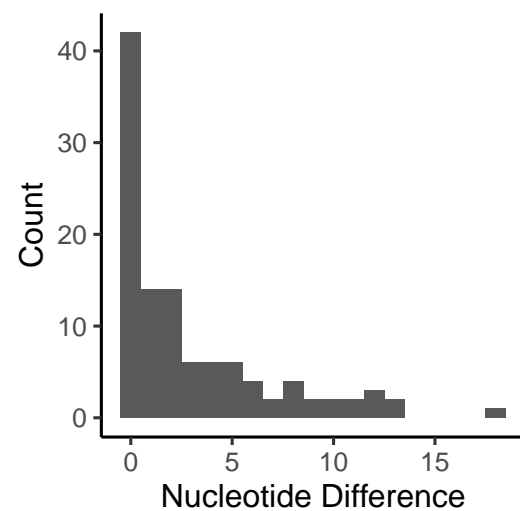
IGLV3-27*01

17 sequences assigned
11 (64.7%) exact matches, in which:
11 unique CDR3
1 unique J



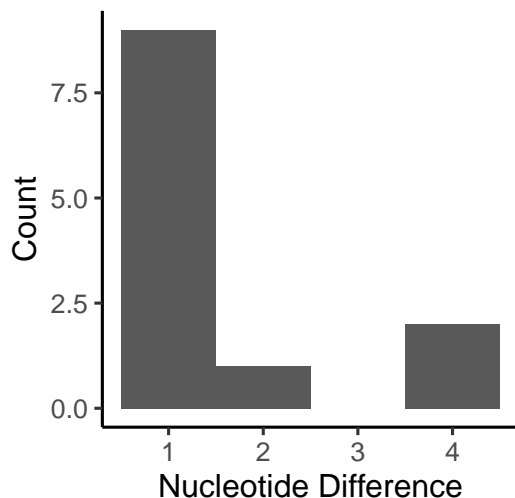
IGLV4-69*01

110 sequences assigned
42 (38.2%) exact matches, in which:
38 unique CDR3
3 unique J



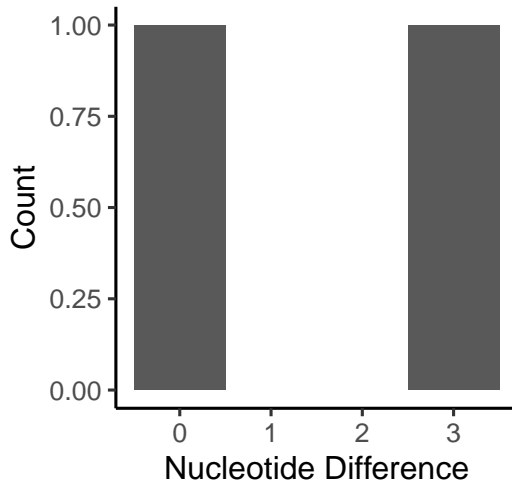
IGLV5-37*01

12 sequences assigned
No exact matches.



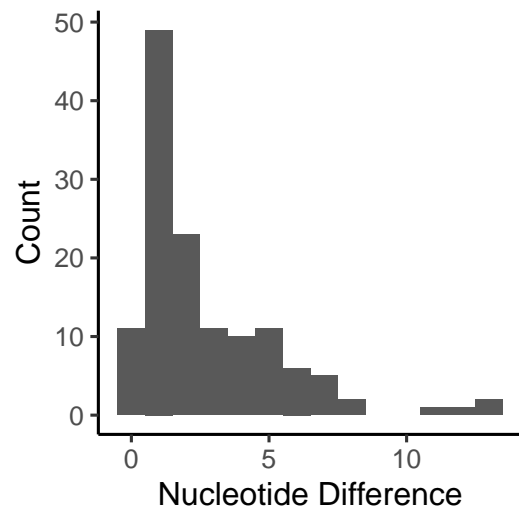
IGLV5-48*01

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



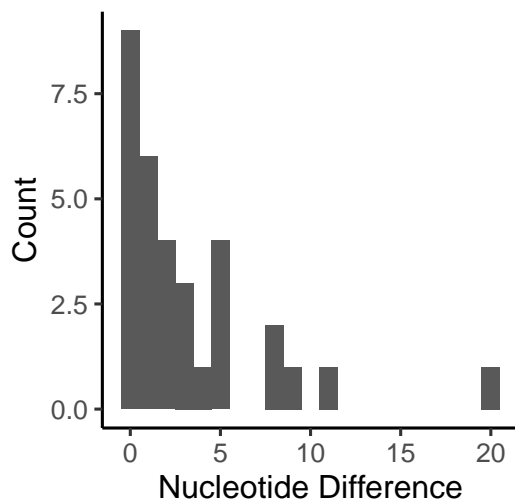
IGLV6-57*03

132 sequences assigned
11 (8.3%) exact matches, in which:
9 unique CDR3
2 unique J



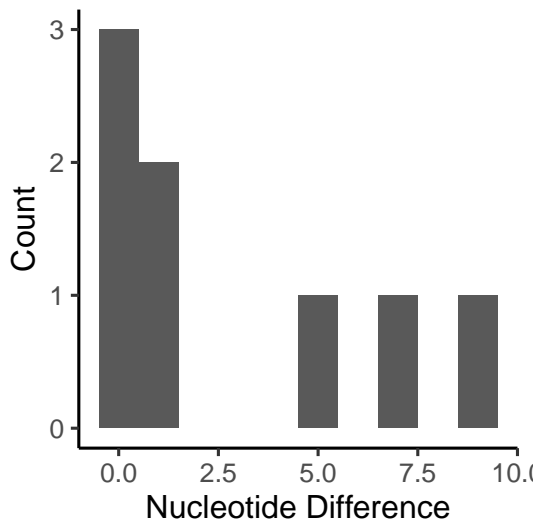
IGLV5-45*02

32 sequences assigned
9 (28.1%) exact matches, in which:
6 unique CDR3
2 unique J



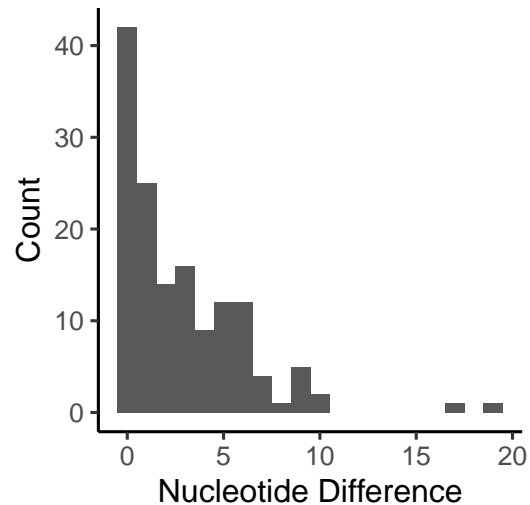
IGLV5-52*01

8 sequences assigned
3 (37.5%) exact matches, in which:
3 unique CDR3
2 unique J



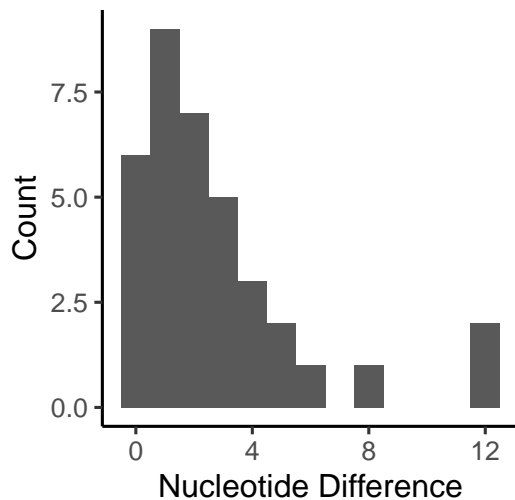
IGLV7-43*01

144 sequences assigned
42 (29.2%) exact matches, in which:
37 unique CDR3
2 unique J



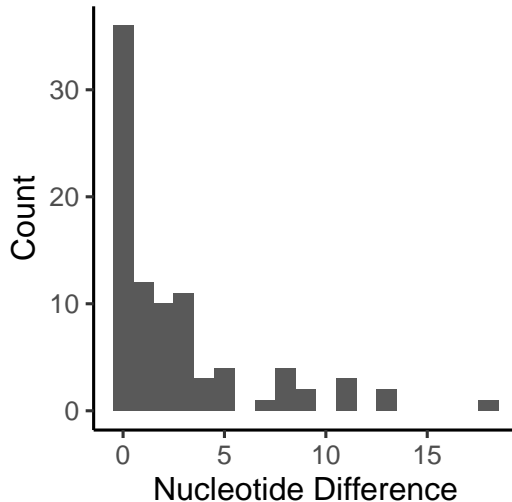
IGLV5-45*03

36 sequences assigned
6 (16.7%) exact matches, in which:
3 unique CDR3
2 unique J



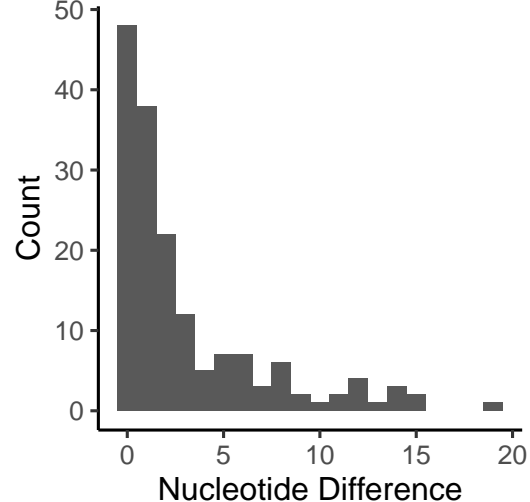
IGLV6-57*02

89 sequences assigned
36 (40.4%) exact matches, in which:
29 unique CDR3
2 unique J



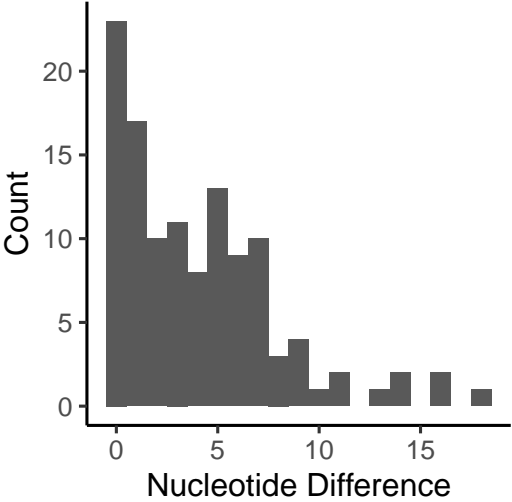
IGLV7-46*01

164 sequences assigned
48 (29.3%) exact matches, in which:
45 unique CDR3
3 unique J



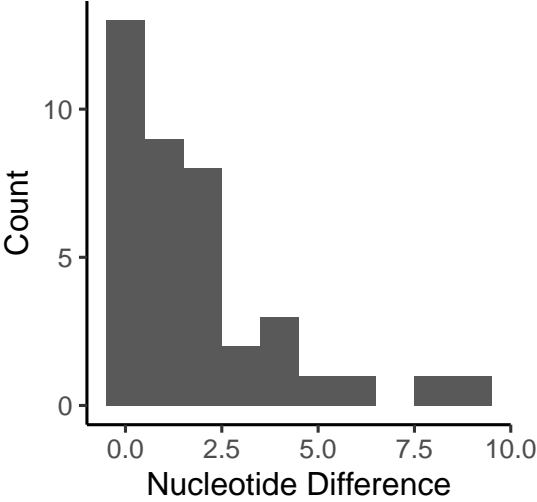
IGLV8-61*01

118 sequences assigned
23 (19.5%) exact matches, in which:
21 unique CDR3
3 unique J



IGLV9-49*01

39 sequences assigned
13 (33.3%) exact matches, in which:
11 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.