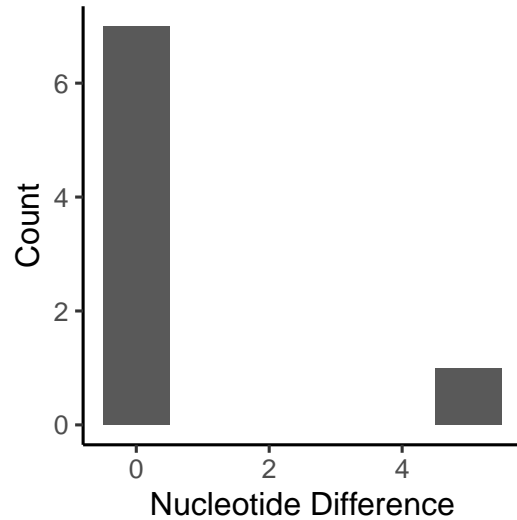


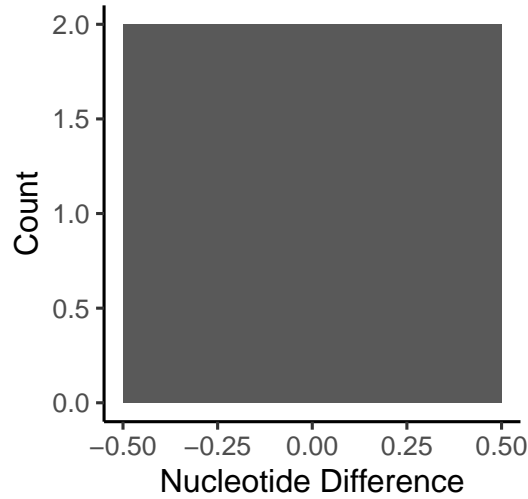
IGLV10–54*02

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
2 unique J



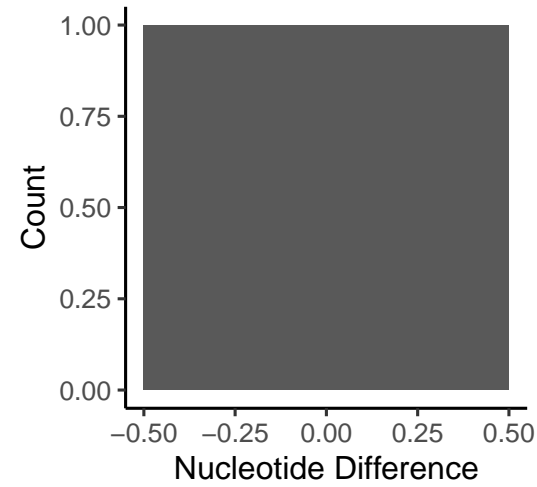
IGLV1–41*01

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



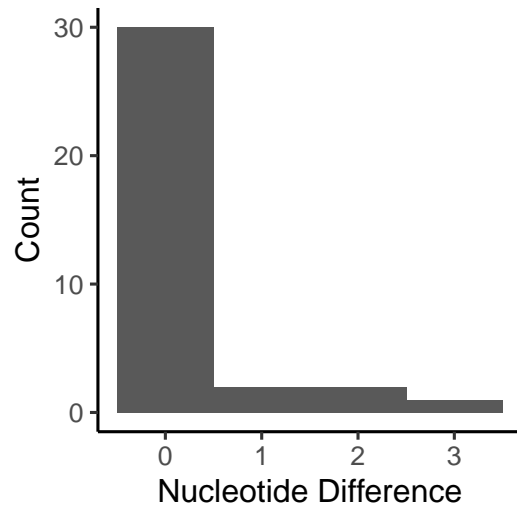
IGLV1–50*01

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



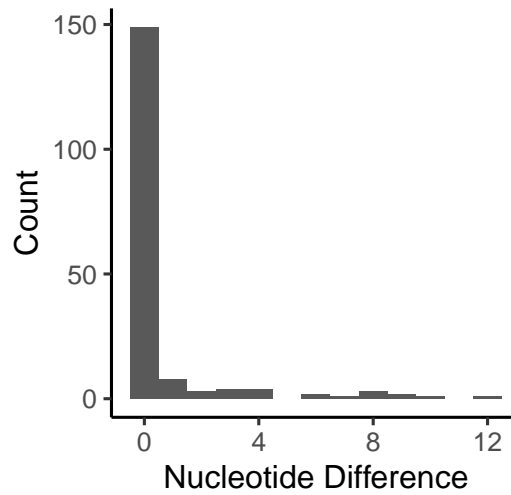
IGLV1–36*01

35 sequences assigned
30 (85.7%) exact matches, in which:
30 unique CDR3
3 unique J



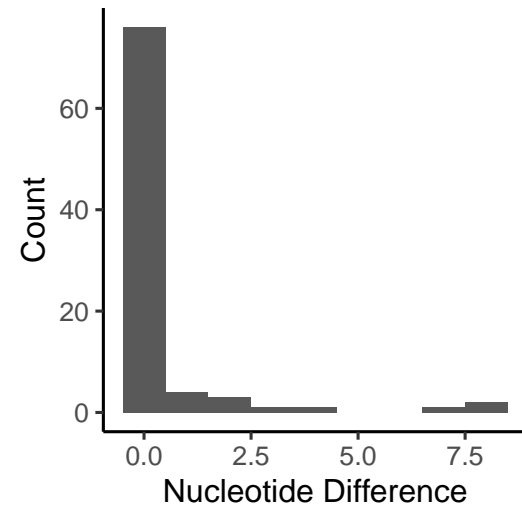
IGLV1–44*01

178 sequences assigned
149 (83.7%) exact matches, in which:
128 unique CDR3
5 unique J



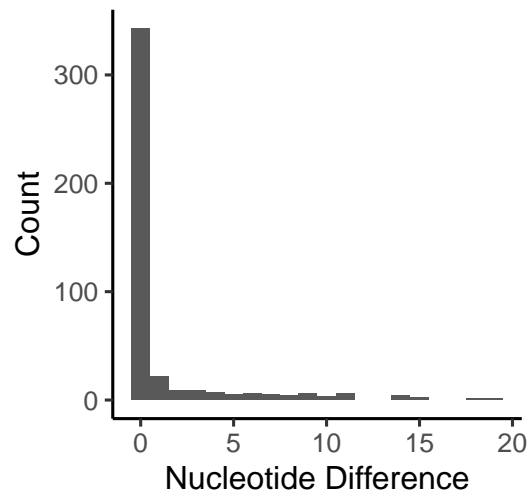
IGLV1–51*01

88 sequences assigned
76 (86.4%) exact matches, in which:
56 unique CDR3
3 unique J



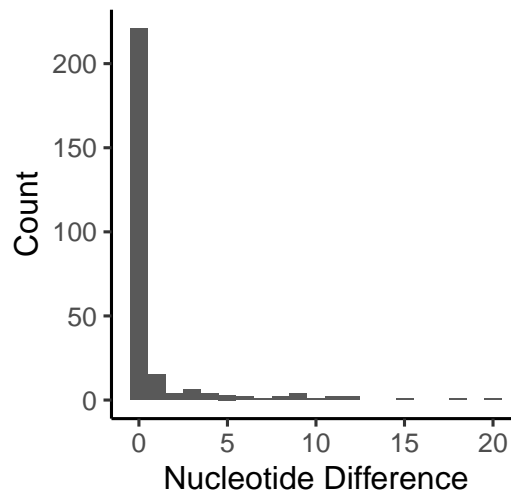
IGLV1–40*01

434 sequences assigned
343 (79%) exact matches, in which:
296 unique CDR3
4 unique J



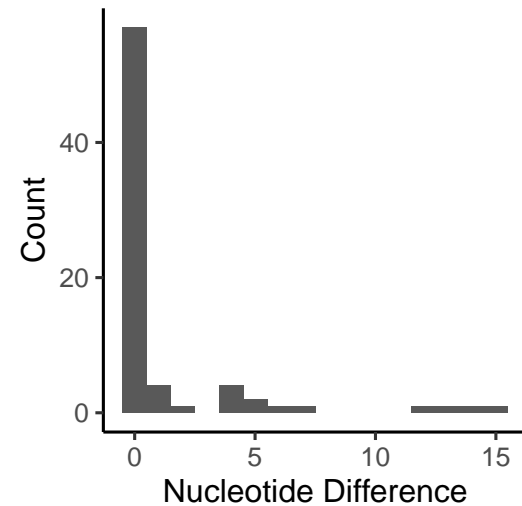
IGLV1–47*01

270 sequences assigned
221 (81.9%) exact matches, in which:
180 unique CDR3
5 unique J



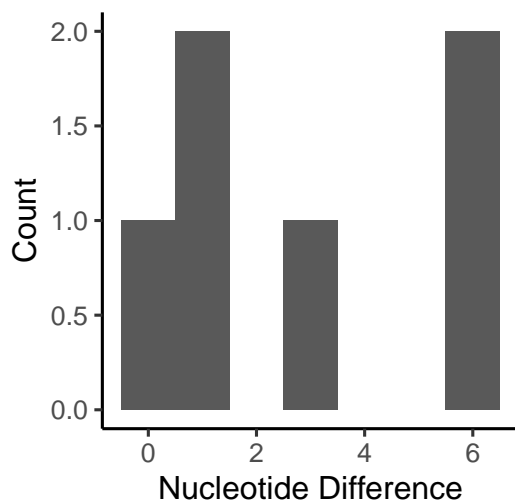
IGLV1–51*02

74 sequences assigned
57 (77%) exact matches, in which:
50 unique CDR3
3 unique J



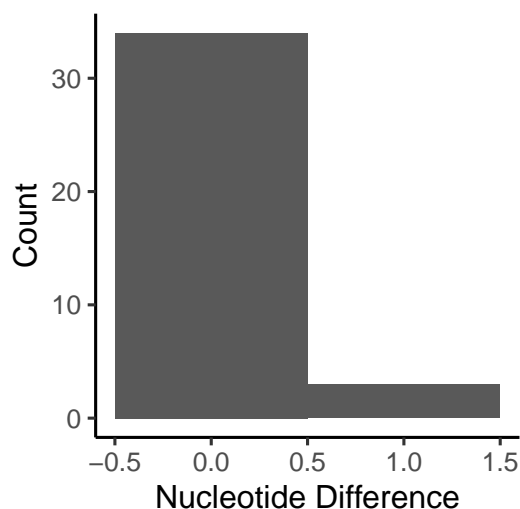
IGLV2-5*01

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



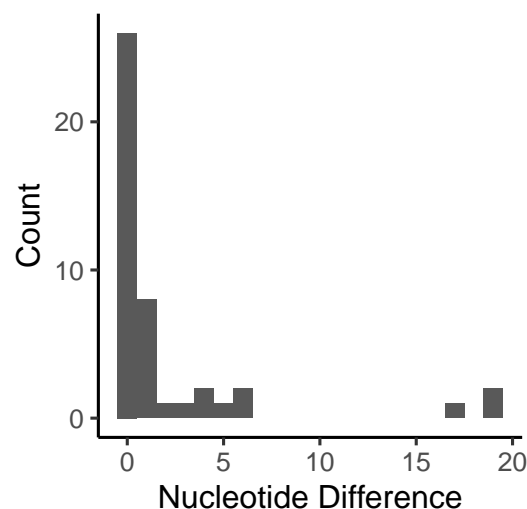
IGLV2-11*01_G259A

37 sequences assigned
34 (91.9%) exact matches, in which:
34 unique CDR3
3 unique J



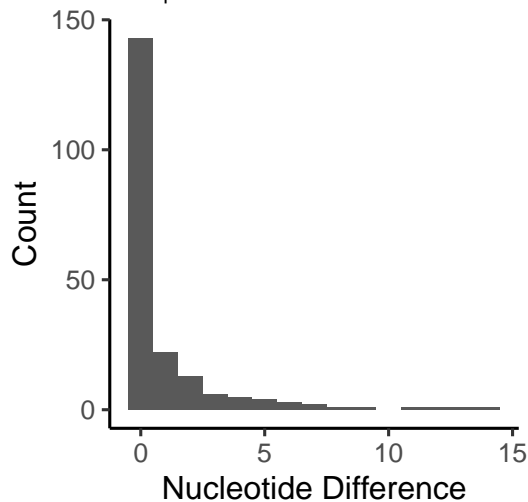
IGLV2-18*02

44 sequences assigned
26 (59.1%) exact matches, in which:
22 unique CDR3
3 unique J



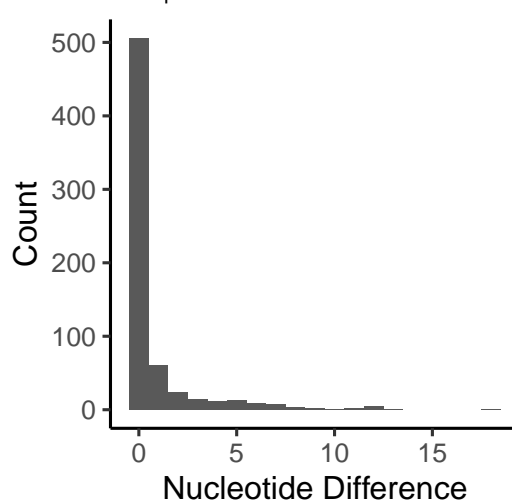
IGLV2-8*01

204 sequences assigned
143 (70.1%) exact matches, in which:
125 unique CDR3
3 unique J



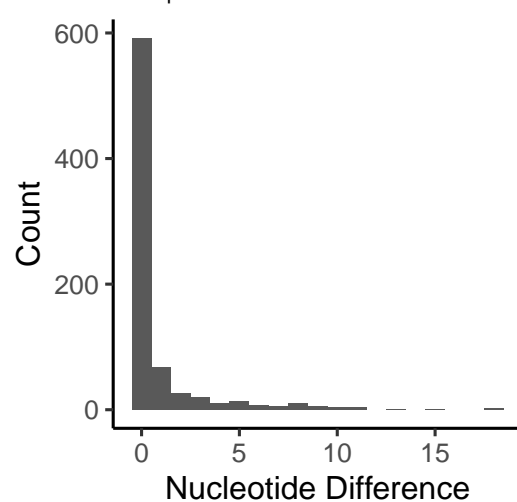
IGLV2-14*01

660 sequences assigned
506 (76.7%) exact matches, in which:
436 unique CDR3
5 unique J



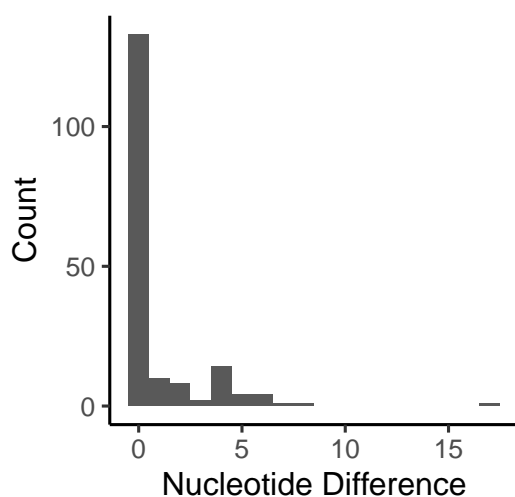
IGLV2-23*01

772 sequences assigned
592 (76.7%) exact matches, in which:
510 unique CDR3
5 unique J



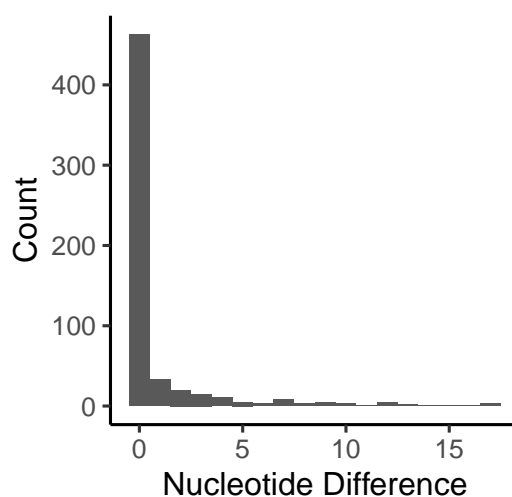
IGLV2-11*01

180 sequences assigned
133 (73.9%) exact matches, in which:
126 unique CDR3
4 unique J



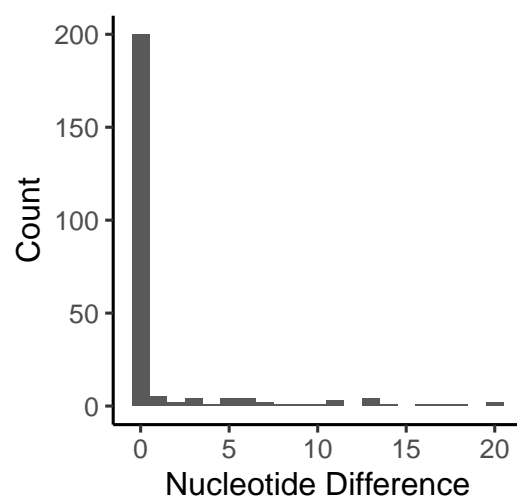
IGLV2-14*04EXT3

581 sequences assigned
463 (79.7%) exact matches, in which:
412 unique CDR3
5 unique J



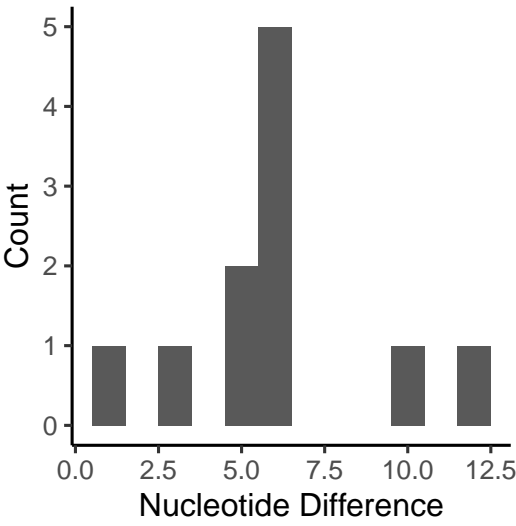
IGLV3-1*01

240 sequences assigned
200 (83.3%) exact matches, in which:
161 unique CDR3
4 unique J



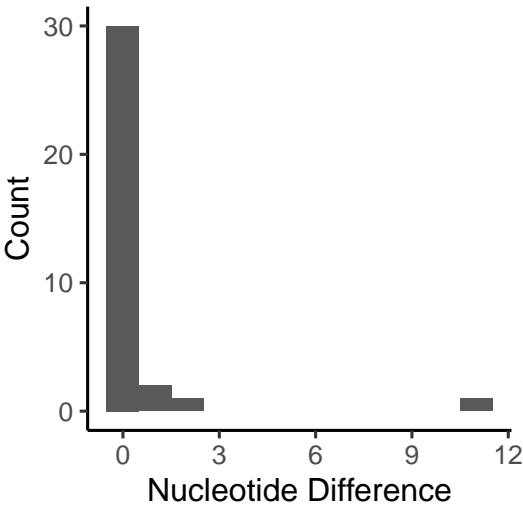
IGLV3-9*02

13 sequences assigned
No exact matches.



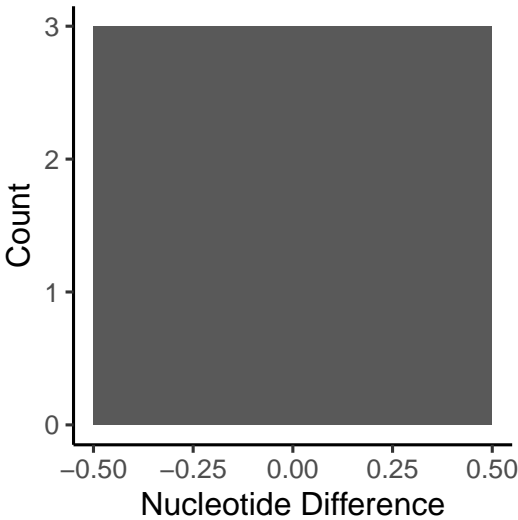
IGLV3-16*01

34 sequences assigned
30 (88.2%) exact matches, in which:
30 unique CDR3
4 unique J



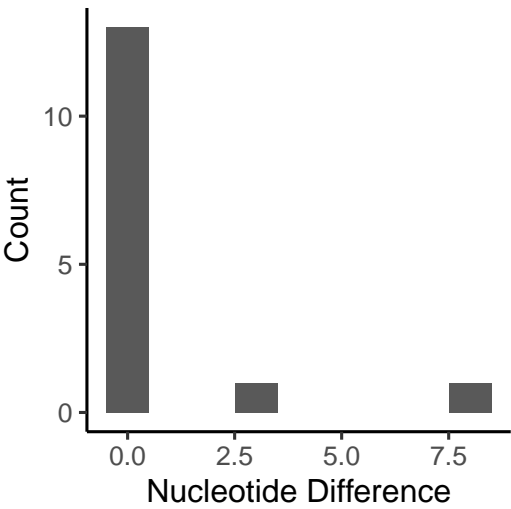
IGLV3-22*01

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



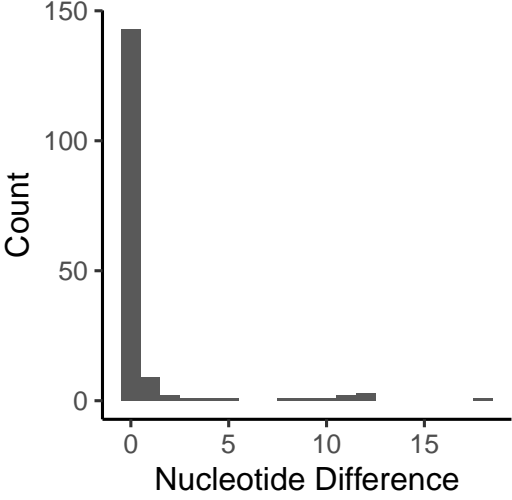
IGLV3-10*01

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



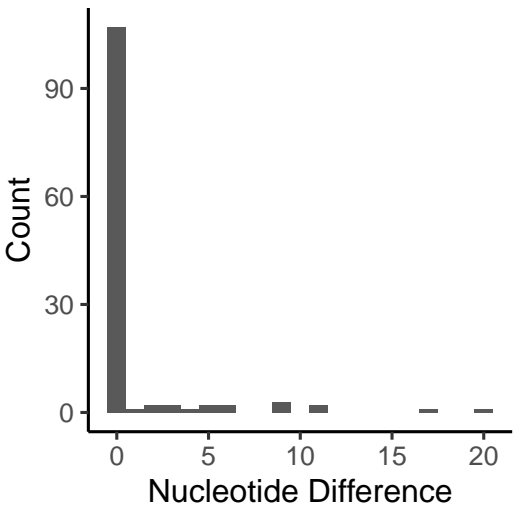
IGLV3-19*01

166 sequences assigned
143 (86.1%) exact matches, in which:
124 unique CDR3
3 unique J



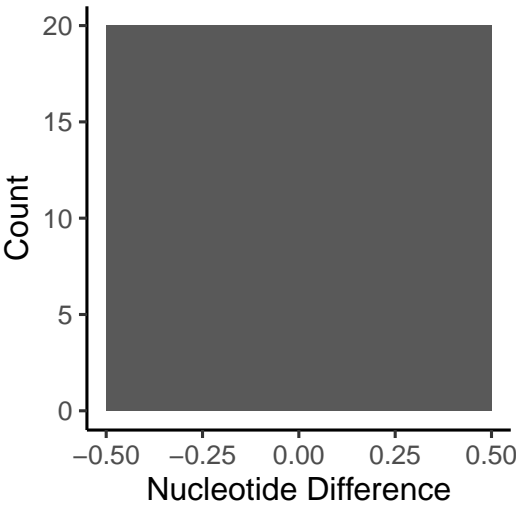
IGLV3-25*03

124 sequences assigned
107 (86.3%) exact matches, in which:
96 unique CDR3
4 unique J



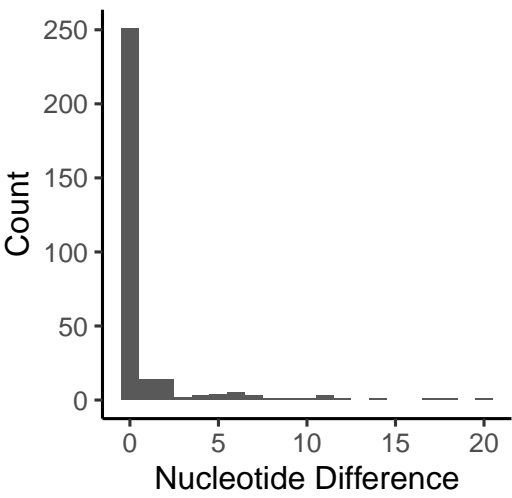
IGLV3-10*01_G115C

20 sequences assigned
20 (100%) exact matches, in which:
19 unique CDR3
2 unique J



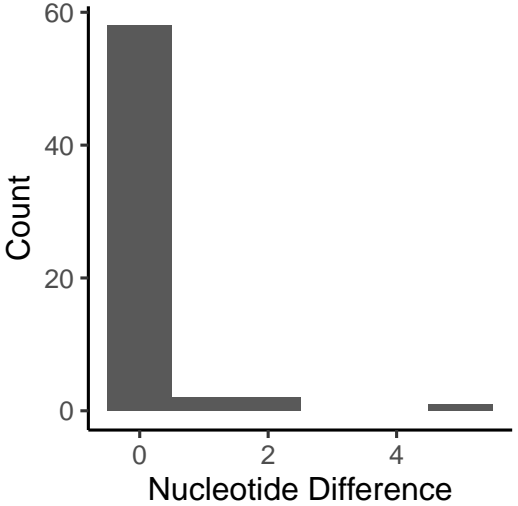
IGLV3-21*02

313 sequences assigned
251 (80.2%) exact matches, in which:
184 unique CDR3
5 unique J



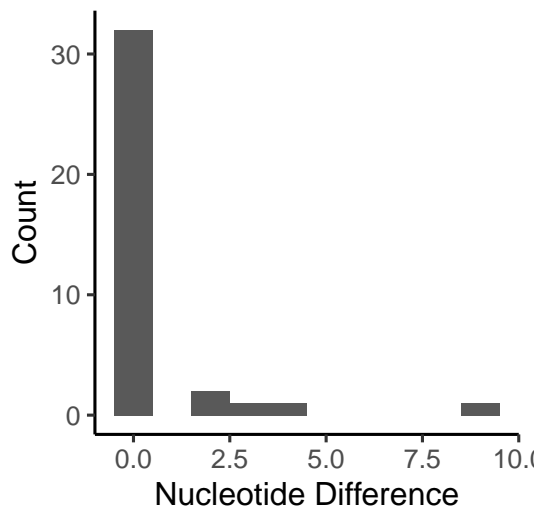
IGLV3-25*03_G74C

63 sequences assigned
58 (92.1%) exact matches, in which:
53 unique CDR3
3 unique J



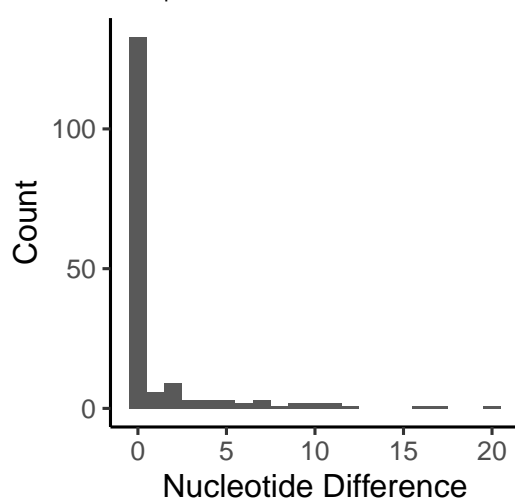
IGLV3-27*01

37 sequences assigned
32 (86.5%) exact matches, in which:
31 unique CDR3
3 unique J



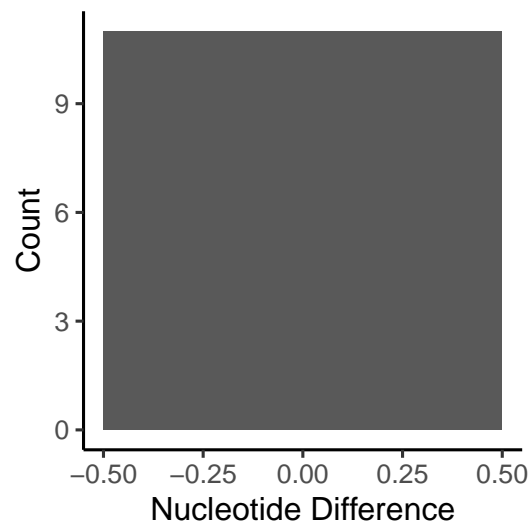
IGLV4-69*01

175 sequences assigned
133 (76%) exact matches, in which:
109 unique CDR3
5 unique J



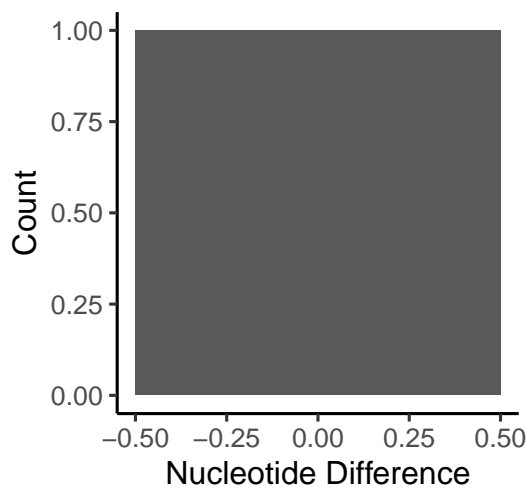
IGLV5-45*01

12 sequences assigned
11 (91.7%) exact matches, in which:
10 unique CDR3
3 unique J



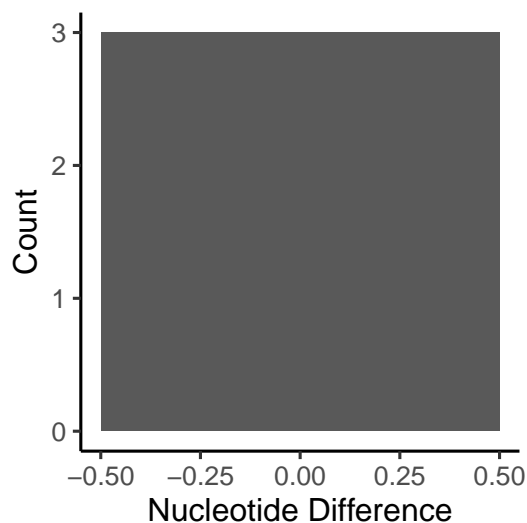
IGLV4-3*01

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



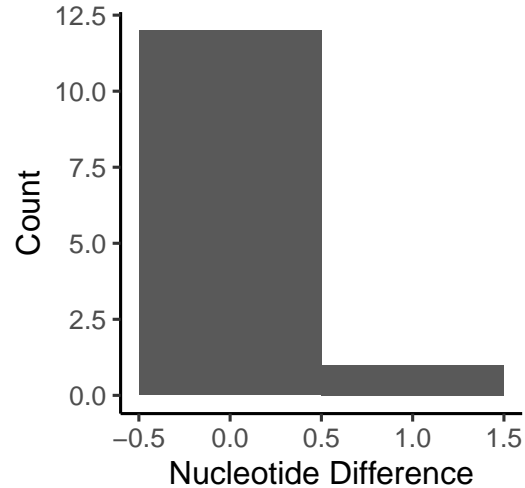
IGLV5-37*01

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



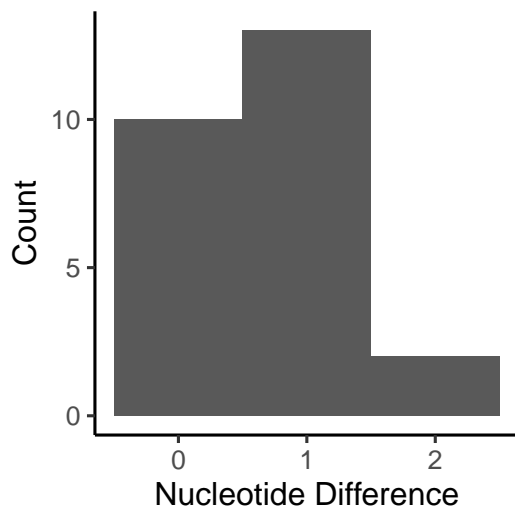
IGLV5-45*02

13 sequences assigned
12 (92.3%) exact matches, in which:
10 unique CDR3
2 unique J



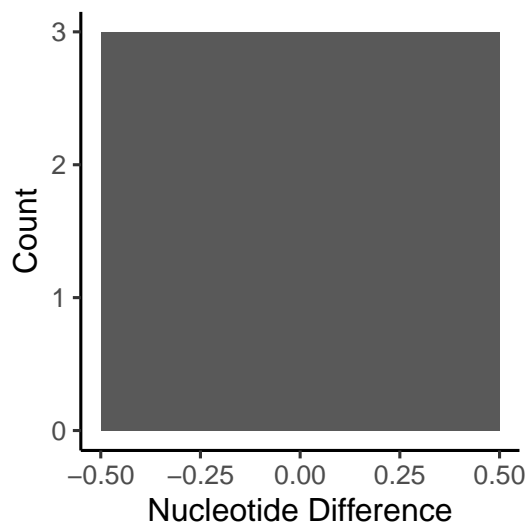
IGLV4-60*02

25 sequences assigned
10 (40%) exact matches, in which:
8 unique CDR3
3 unique J



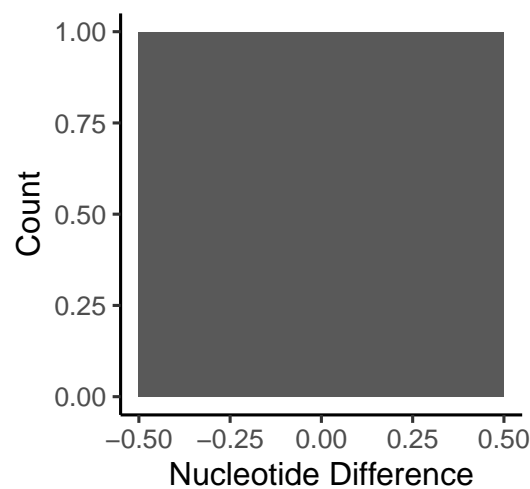
IGLV5-39*01

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



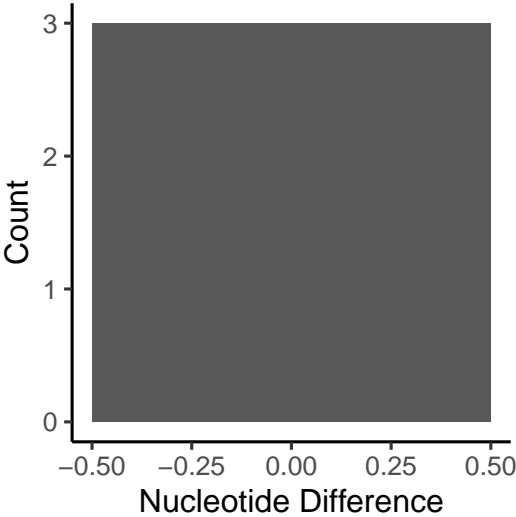
IGLV5-48*01

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



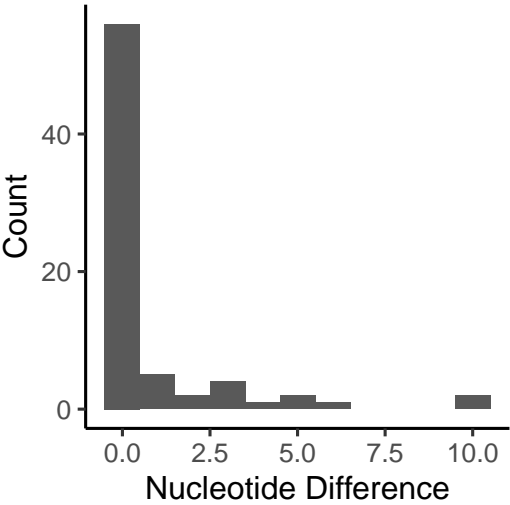
IGLV5-52*01

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



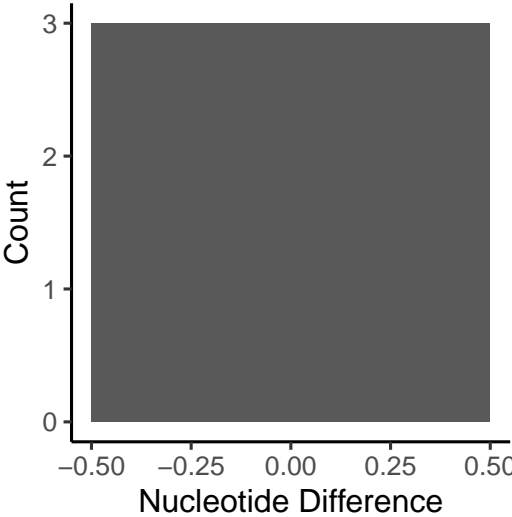
IGLV7-43*01

73 sequences assigned
56 (76.7%) exact matches, in which:
50 unique CDR3
4 unique J



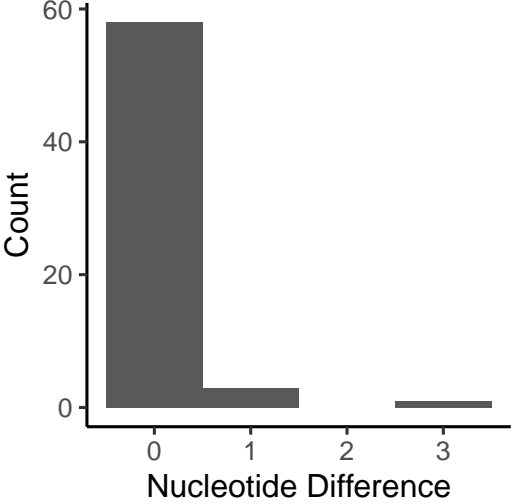
IGLV8-61*02

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



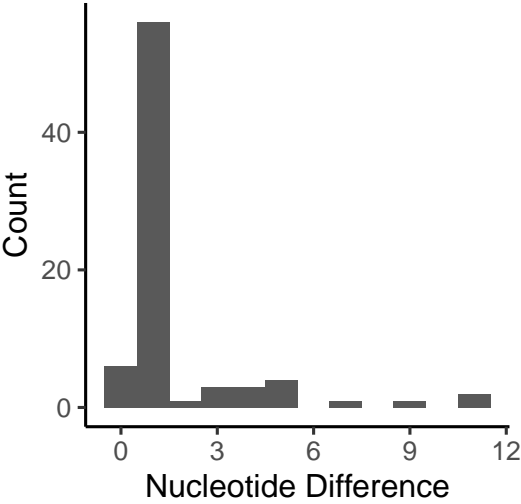
IGLV6-57*01

62 sequences assigned
58 (93.5%) exact matches, in which:
57 unique CDR3
5 unique J



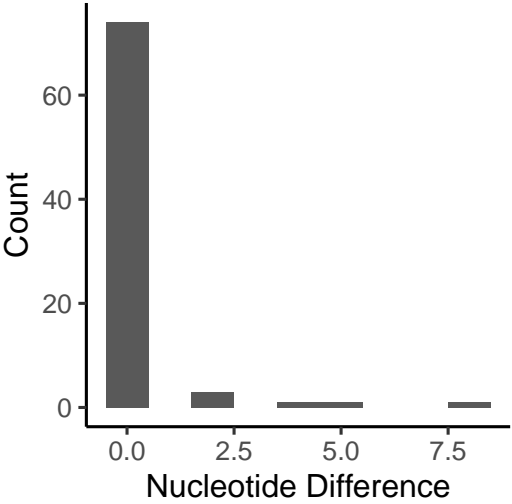
IGLV7-46*01

77 sequences assigned
6 (7.8%) exact matches, in which:
5 unique CDR3
3 unique J



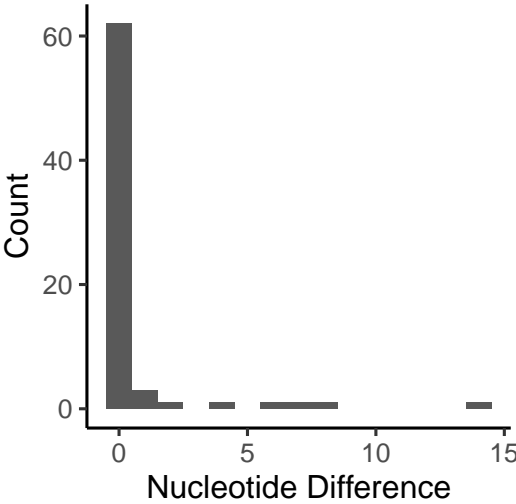
IGLV9-49*01

80 sequences assigned
74 (92.5%) exact matches, in which:
70 unique CDR3
4 unique J



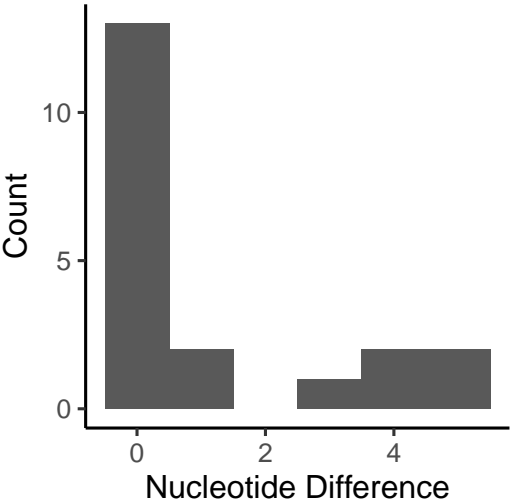
IGLV6-57*03_C21G

71 sequences assigned
62 (87.3%) exact matches, in which:
59 unique CDR3
5 unique J



IGLV8-61*01

20 sequences assigned
13 (65%) exact matches, in which:
12 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.