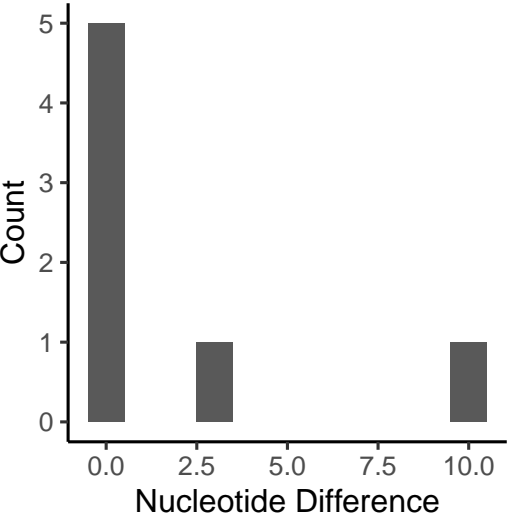


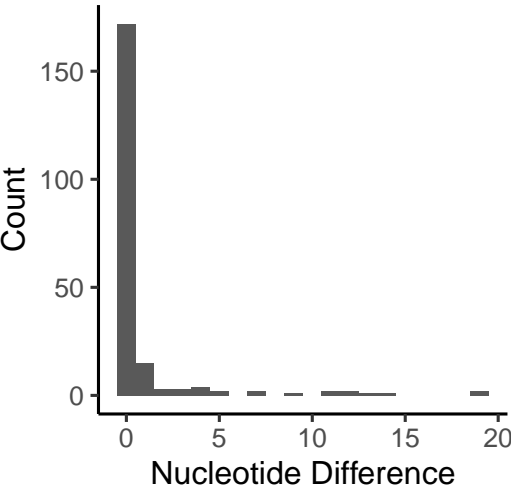
IGLV10-54*01

7 sequences assigned
5 (71.4%) exact matches, in which:
3 unique CDR3
2 unique J



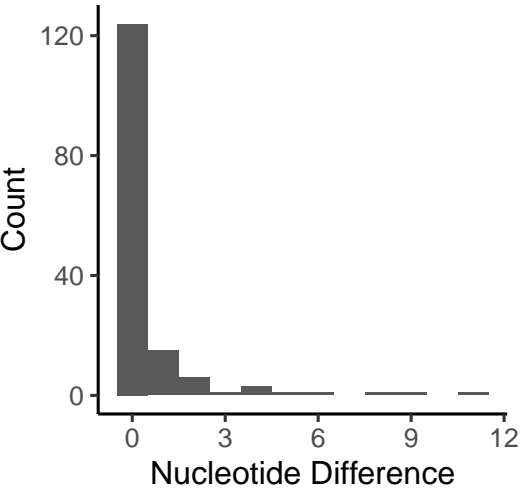
IGLV1-44*01

210 sequences assigned
172 (81.9%) exact matches, in which:
150 unique CDR3
5 unique J



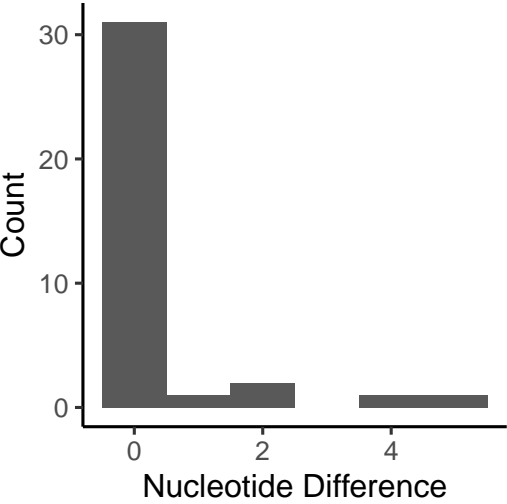
IGLV1-51*01

154 sequences assigned
124 (80.5%) exact matches, in which:
91 unique CDR3
4 unique J



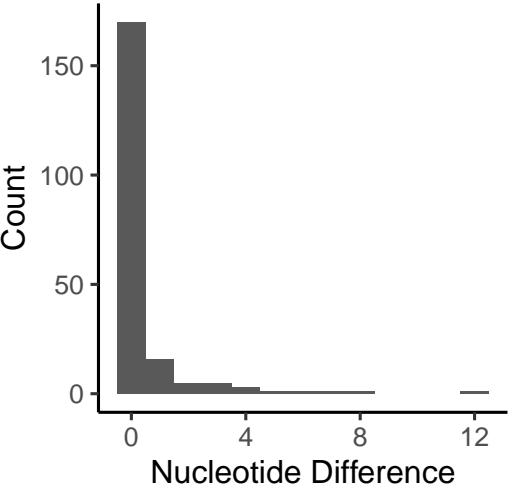
IGLV1-36*01

38 sequences assigned
31 (81.6%) exact matches, in which:
27 unique CDR3
3 unique J



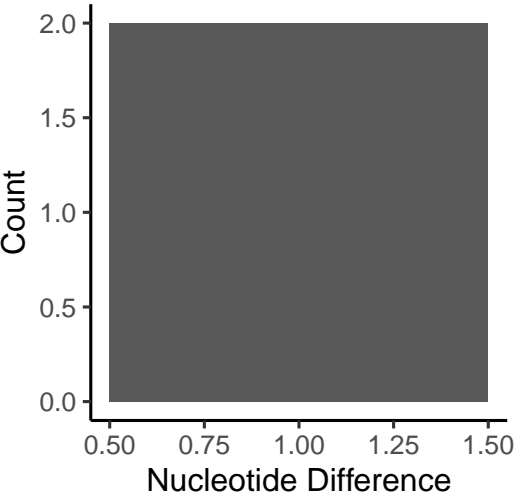
IGLV1-47*01

205 sequences assigned
170 (82.9%) exact matches, in which:
143 unique CDR3
4 unique J



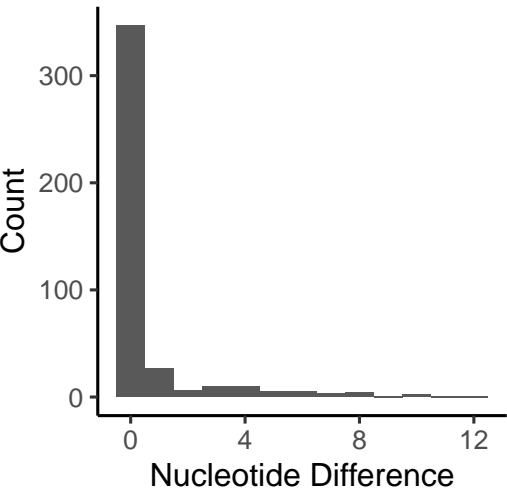
IGLV2-5*01

2 sequences assigned
No exact matches.



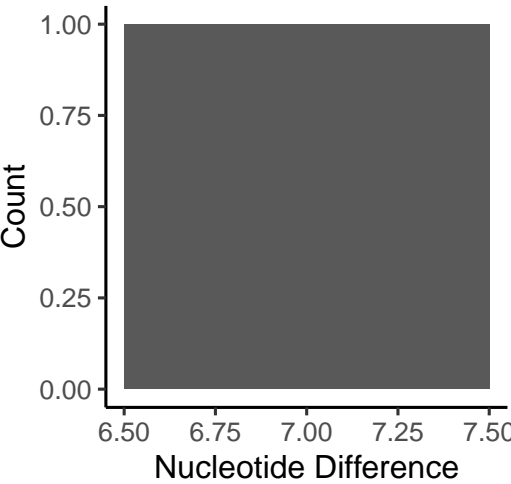
IGLV1-40*01

423 sequences assigned
347 (82%) exact matches, in which:
298 unique CDR3
4 unique J



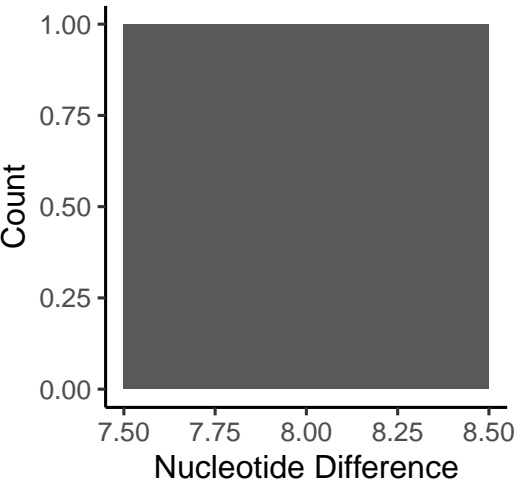
IGLV1-50*01

1 sequences assigned
No exact matches.



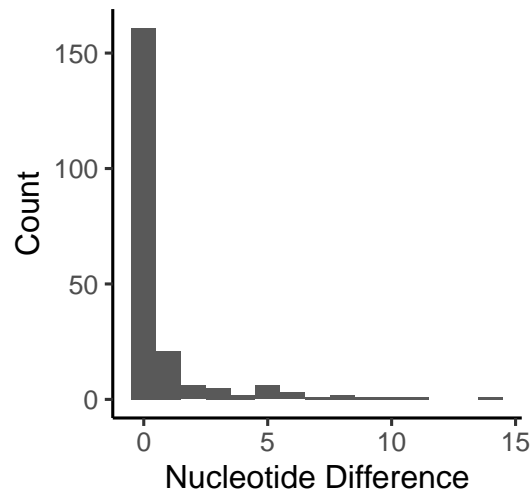
IGLV2-5*02

1 sequences assigned
No exact matches.



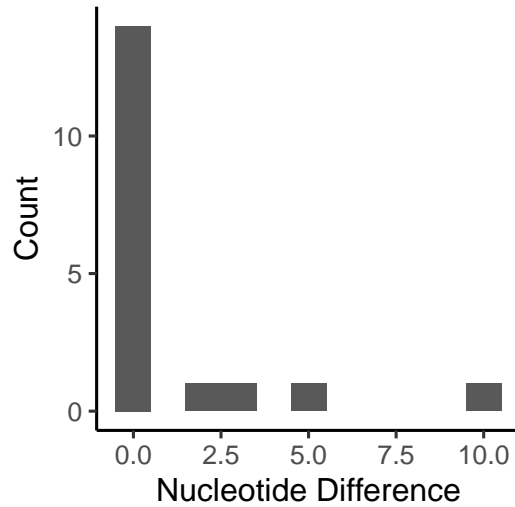
IGLV2-8*01

211 sequences assigned
161 (76.3%) exact matches, in which:
150 unique CDR3
3 unique J



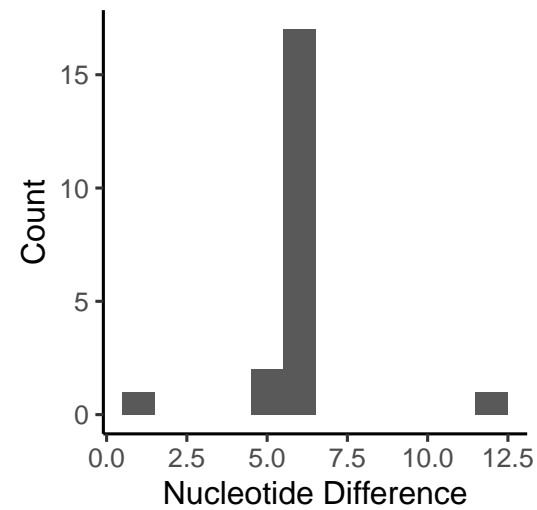
IGLV2-18*02

18 sequences assigned
14 (77.8%) exact matches, in which:
13 unique CDR3
2 unique J



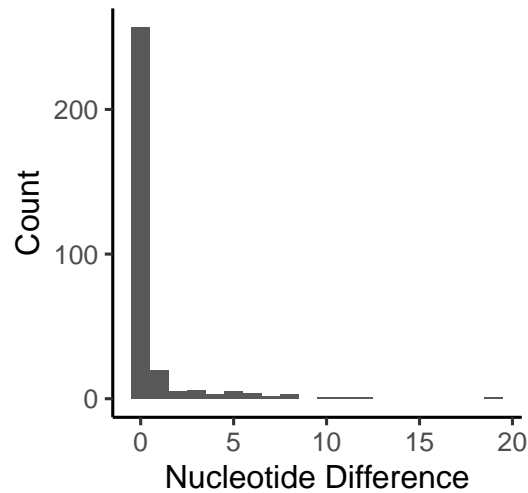
IGLV3-9*02

21 sequences assigned
No exact matches.



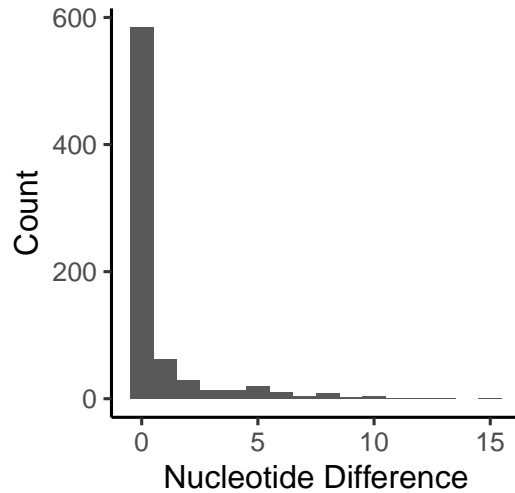
IGLV2-11*01

309 sequences assigned
257 (83.2%) exact matches, in which:
243 unique CDR3
3 unique J



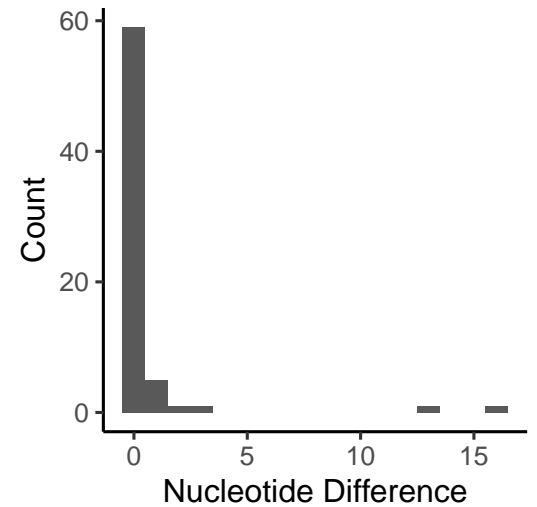
IGLV2-23*01_G170T

756 sequences assigned
585 (77.4%) exact matches, in which:
522 unique CDR3
5 unique J



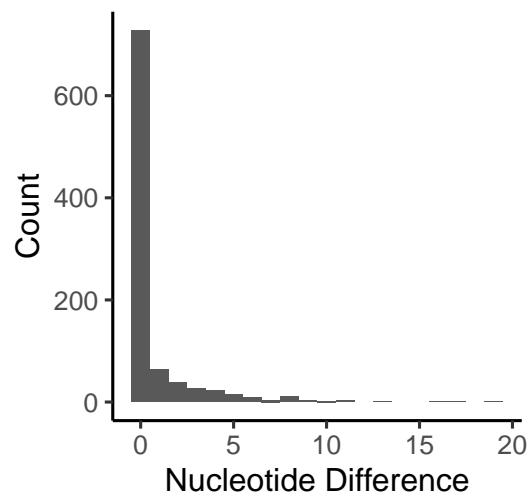
IGLV3-10*01

68 sequences assigned
59 (86.8%) exact matches, in which:
58 unique CDR3
3 unique J



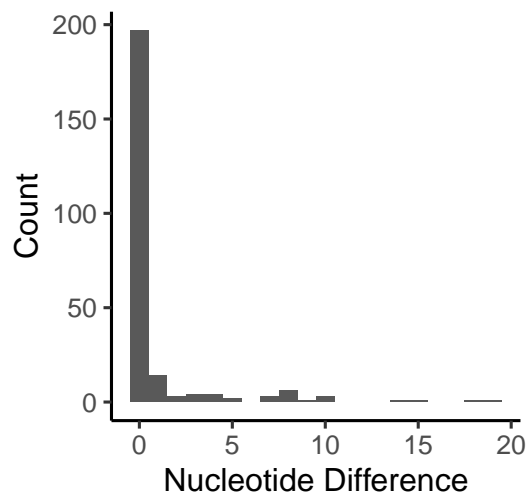
IGLV2-14*04EXT3

929 sequences assigned
728 (78.4%) exact matches, in which:
626 unique CDR3
5 unique J



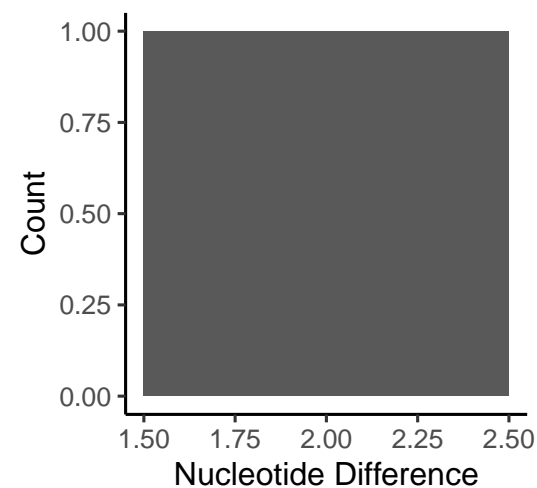
IGLV3-1*01

243 sequences assigned
197 (81.1%) exact matches, in which:
168 unique CDR3
3 unique J



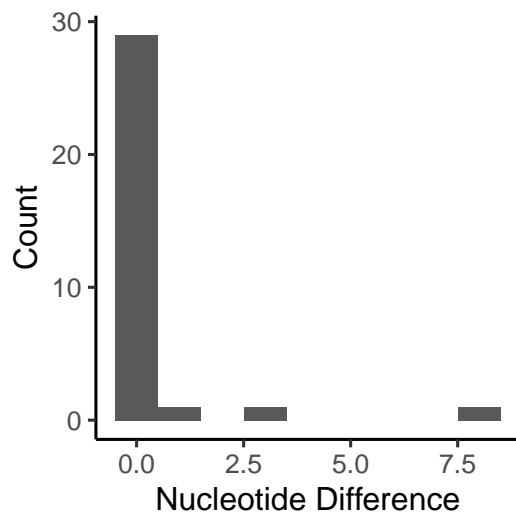
IGLV3-12*02

1 sequences assigned
No exact matches.



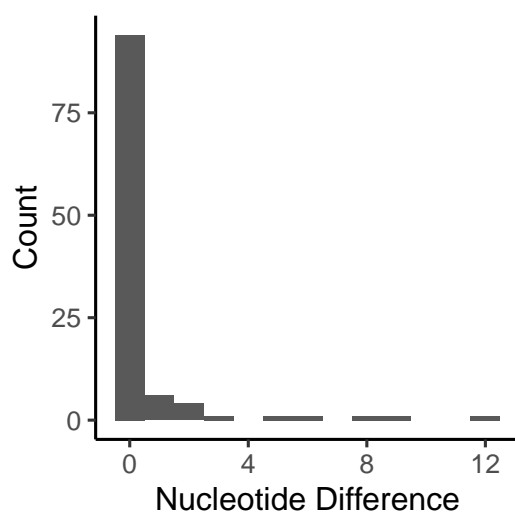
IGLV3-16*01

32 sequences assigned
29 (90.6%) exact matches, in which:
29 unique CDR3
3 unique J



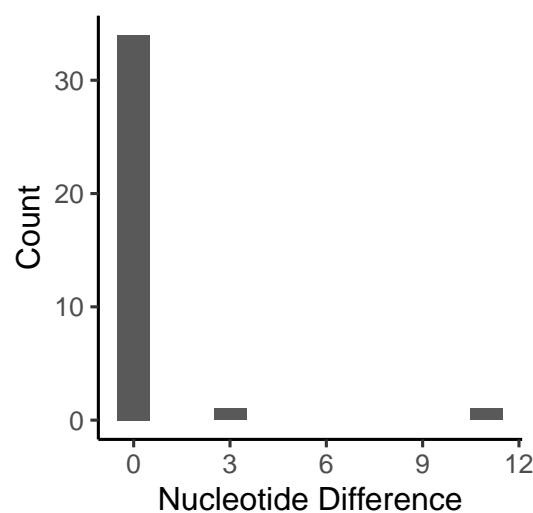
IGLV3-21*04

110 sequences assigned
94 (85.5%) exact matches, in which:
84 unique CDR3
3 unique J



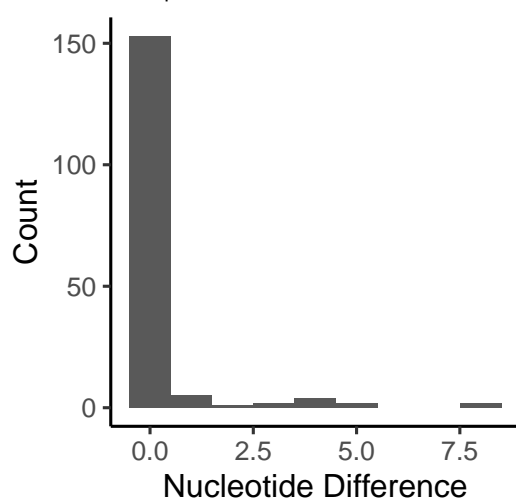
IGLV3-27*01

36 sequences assigned
34 (94.4%) exact matches, in which:
33 unique CDR3
2 unique J



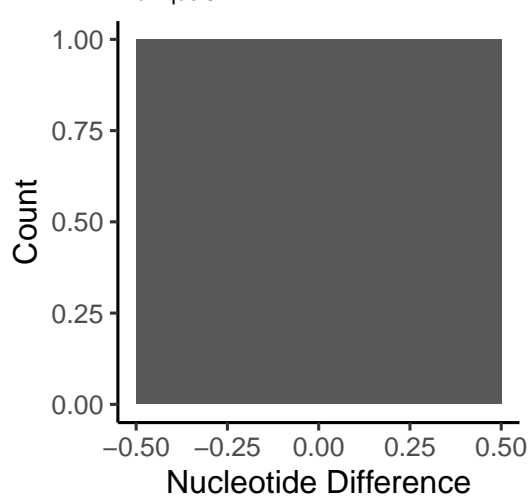
IGLV3-19*01

169 sequences assigned
153 (90.5%) exact matches, in which:
136 unique CDR3
4 unique J



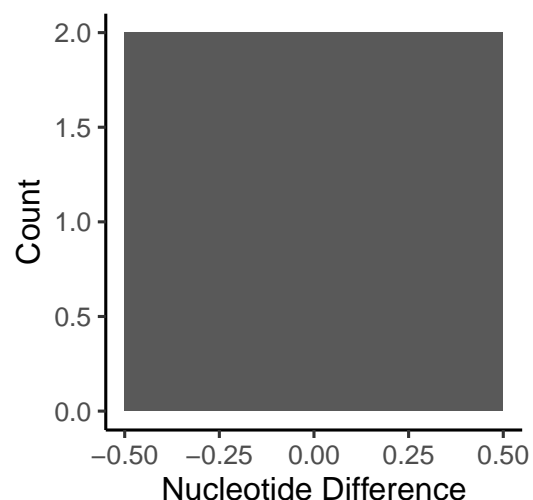
IGLV3-22*01

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



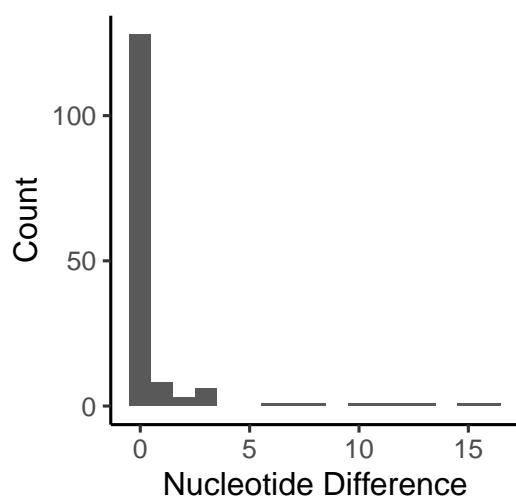
IGLV4-3*01

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



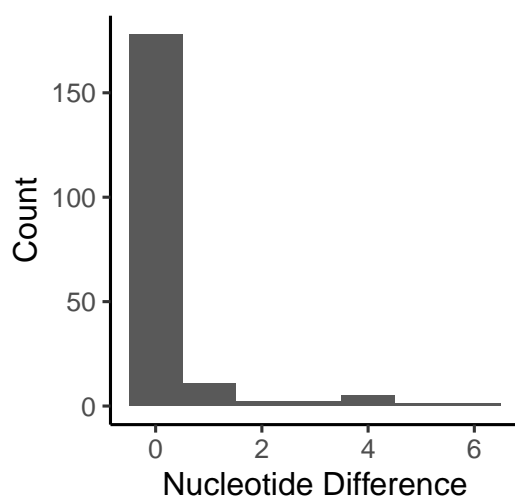
IGLV3-21*03

154 sequences assigned
128 (83.1%) exact matches, in which:
117 unique CDR3
3 unique J



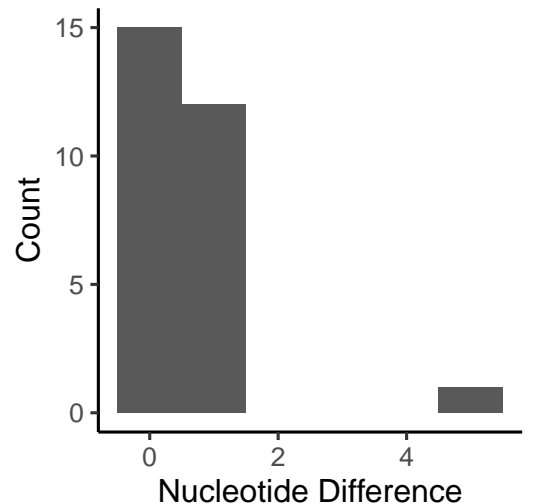
IGLV3-25*03

200 sequences assigned
178 (89%) exact matches, in which:
158 unique CDR3
3 unique J



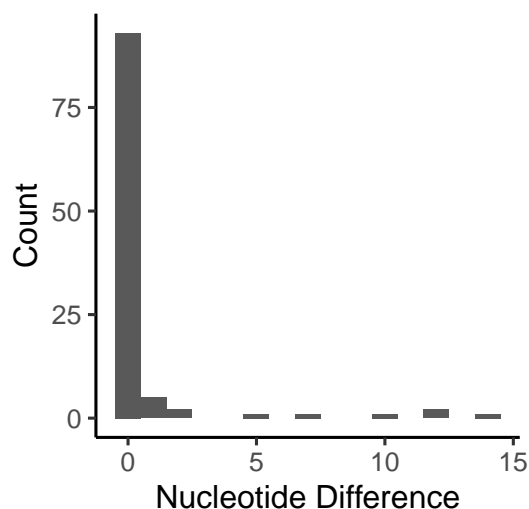
IGLV4-60*02

28 sequences assigned
15 (53.6%) exact matches, in which:
13 unique CDR3
3 unique J



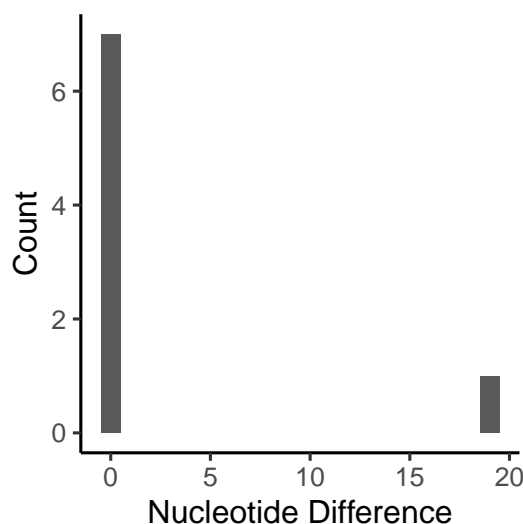
IGLV4-69*01

106 sequences assigned
93 (87.7%) exact matches, in which:
73 unique CDR3
3 unique J



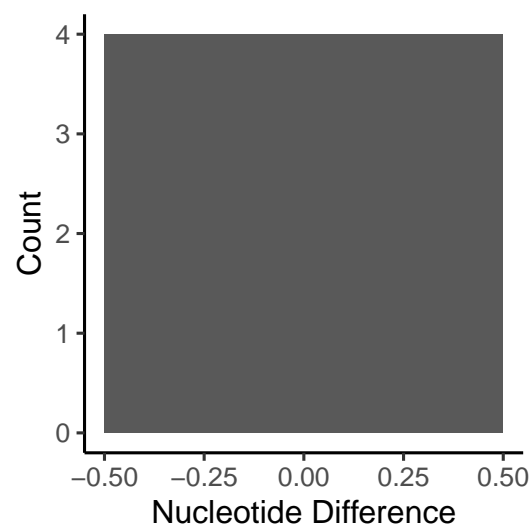
IGLV5-45*02

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



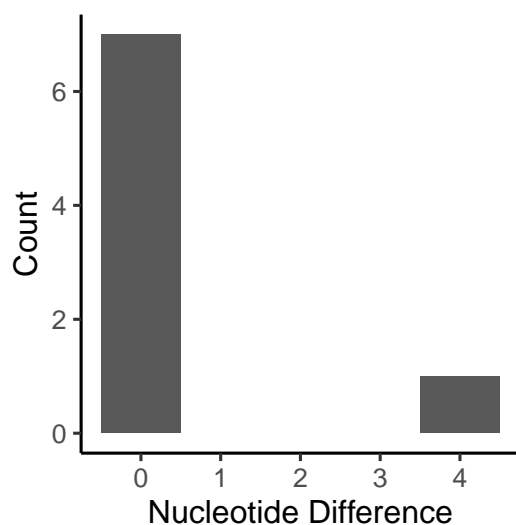
IGLV5-52*01

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



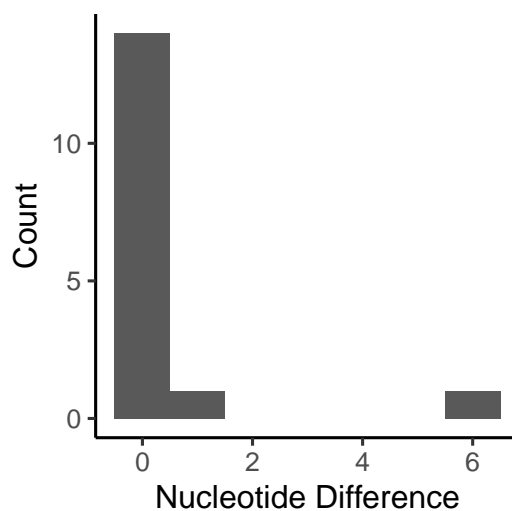
IGLV5-37*01

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



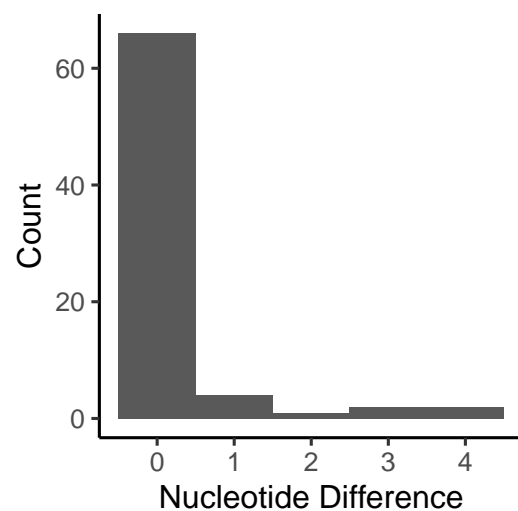
IGLV5-45*03

16 sequences assigned
14 (87.5%) exact matches, in which:
14 unique CDR3
3 unique J



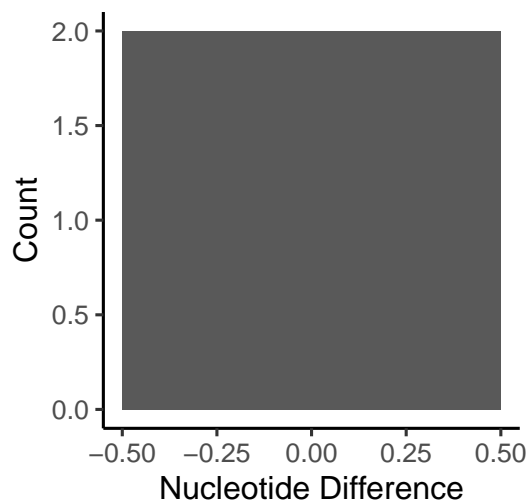
IGLV6-57*01

75 sequences assigned
66 (88%) exact matches, in which:
64 unique CDR3
5 unique J



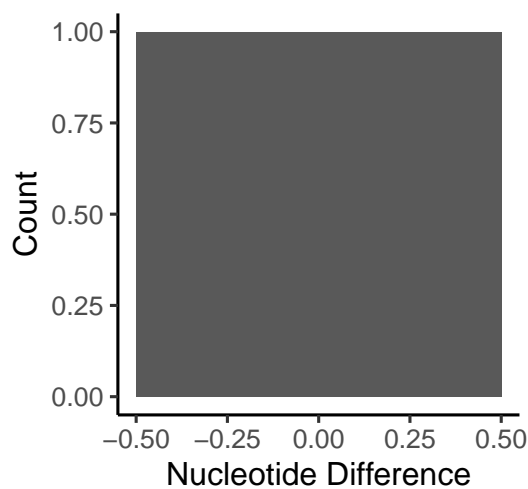
IGLV5-39*01

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



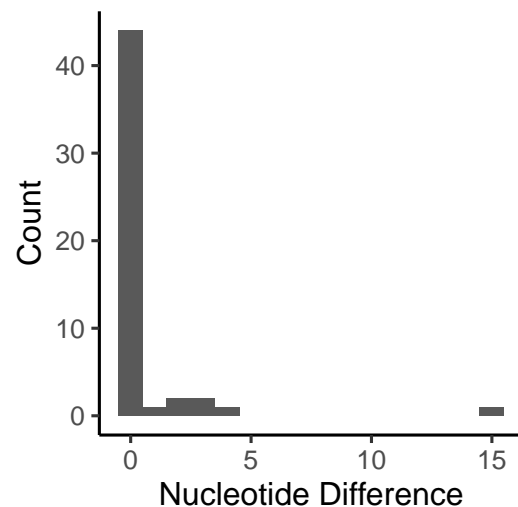
IGLV5-48*01

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



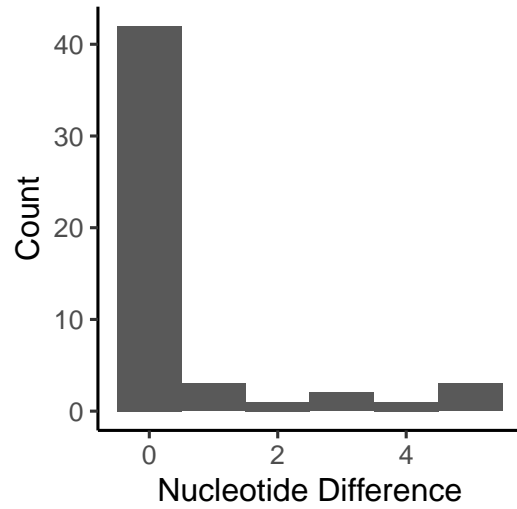
IGLV6-57*03

51 sequences assigned
44 (86.3%) exact matches, in which:
44 unique CDR3
4 unique J



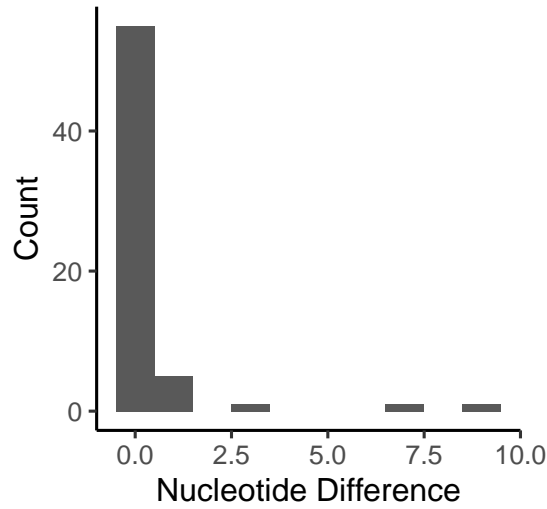
IGLV7-43*01

52 sequences assigned
42 (80.8%) exact matches, in which:
40 unique CDR3
3 unique J



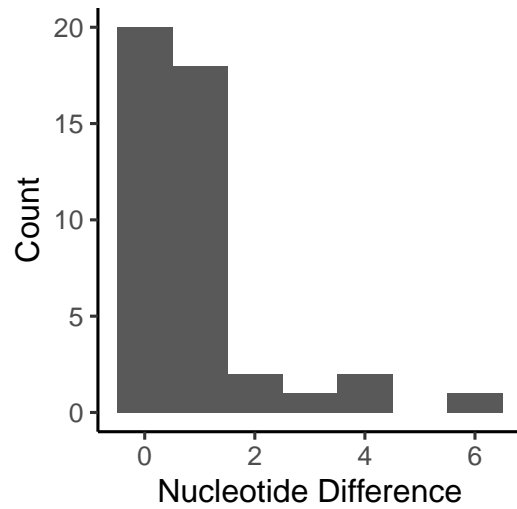
IGLV9-49*01

63 sequences assigned
55 (87.3%) exact matches, in which:
50 unique CDR3
4 unique J



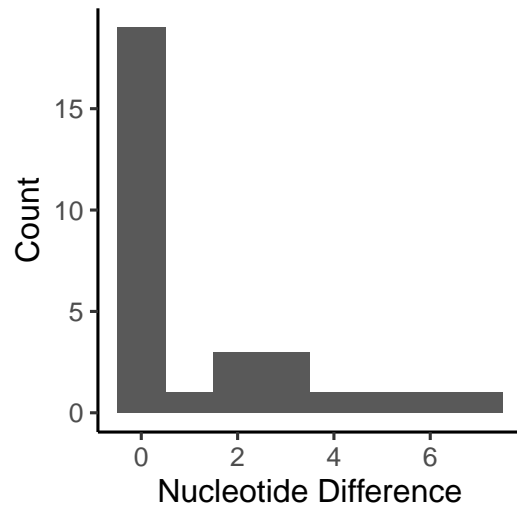
IGLV7-46*01

45 sequences assigned
20 (44.4%) exact matches, in which:
20 unique CDR3
4 unique J



IGLV8-61*01

30 sequences assigned
19 (63.3%) exact matches, in which:
18 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.