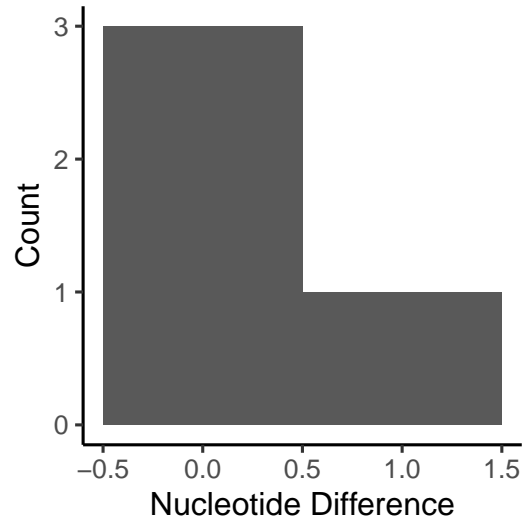


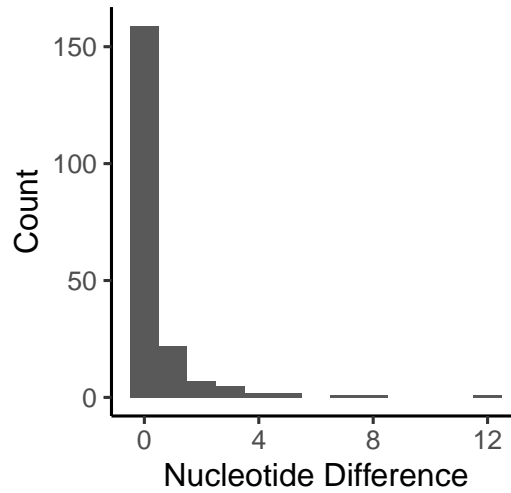
IGLV10-54*02

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



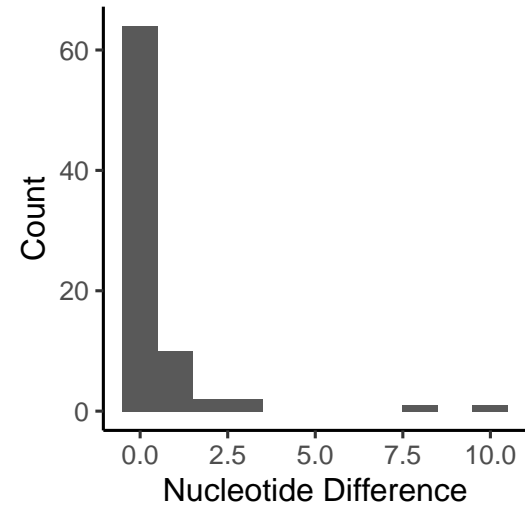
IGLV1-44*01

200 sequences assigned
159 (79.5%) exact matches, in which:
99 unique CDR3
3 unique J



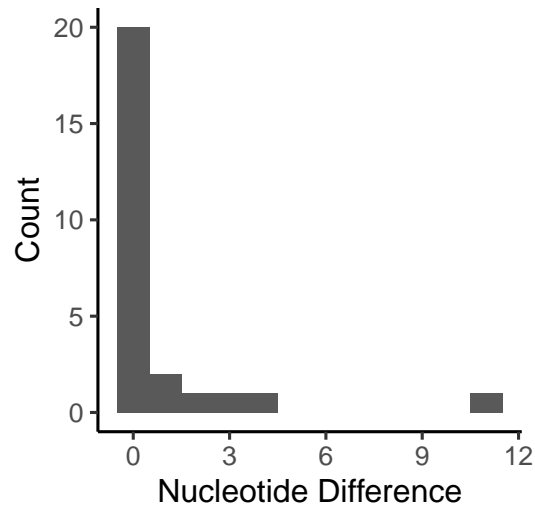
IGLV2-8*01

80 sequences assigned
64 (80%) exact matches, in which:
49 unique CDR3
2 unique J



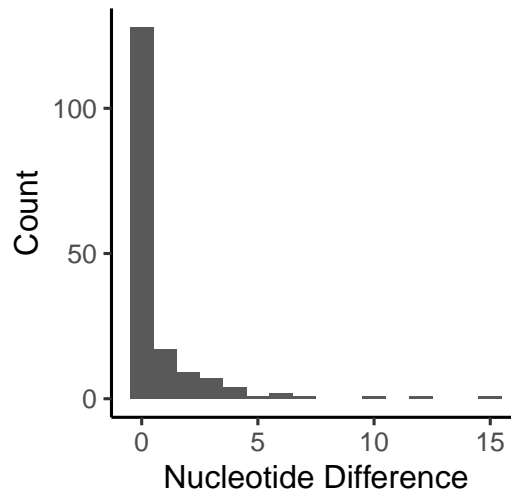
IGLV1-36*01

26 sequences assigned
20 (76.9%) exact matches, in which:
14 unique CDR3
3 unique J



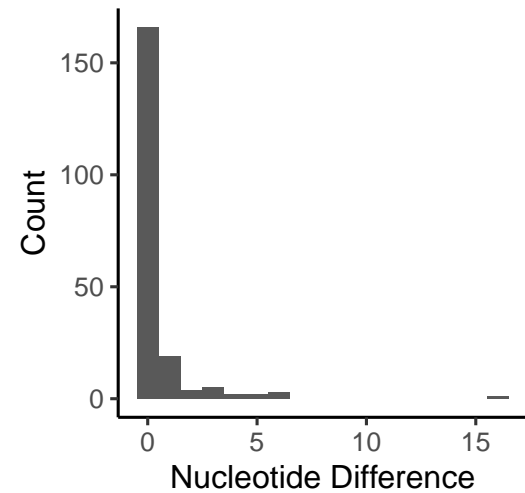
IGLV1-47*01

172 sequences assigned
128 (74.4%) exact matches, in which:
96 unique CDR3
3 unique J



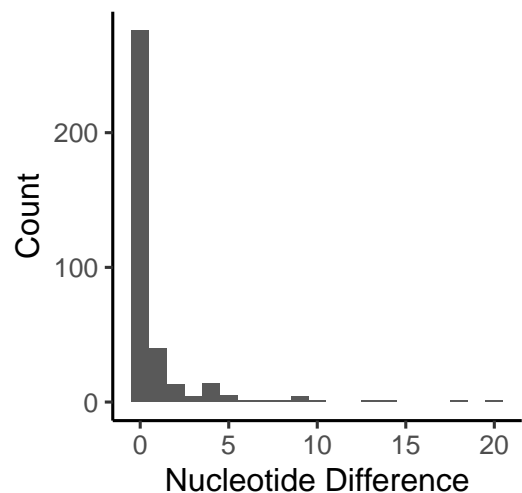
IGLV2-11*01

202 sequences assigned
166 (82.2%) exact matches, in which:
124 unique CDR3
2 unique J



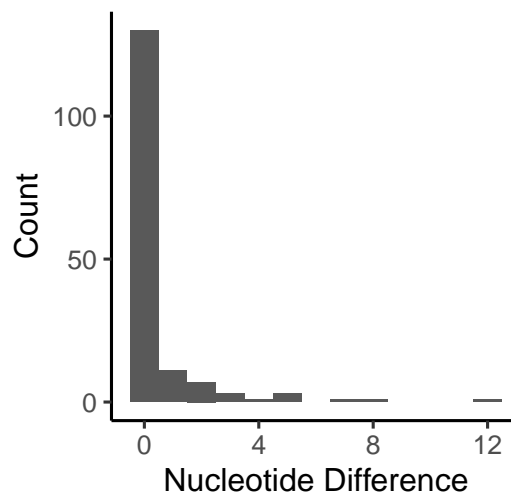
IGLV1-40*01

364 sequences assigned
276 (75.8%) exact matches, in which:
188 unique CDR3
3 unique J



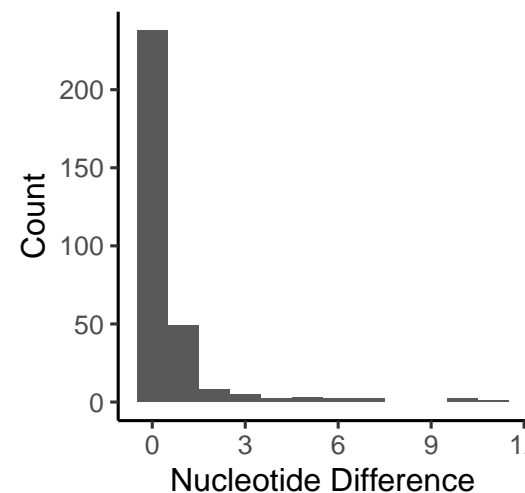
IGLV1-51*01

158 sequences assigned
130 (82.3%) exact matches, in which:
78 unique CDR3
3 unique J



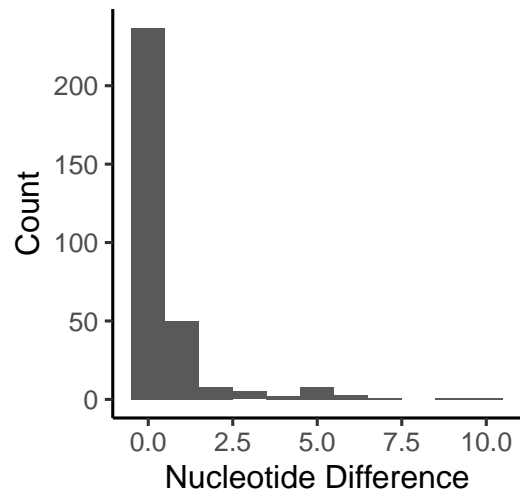
IGLV2-14*01

312 sequences assigned
238 (76.3%) exact matches, in which:
189 unique CDR3
4 unique J



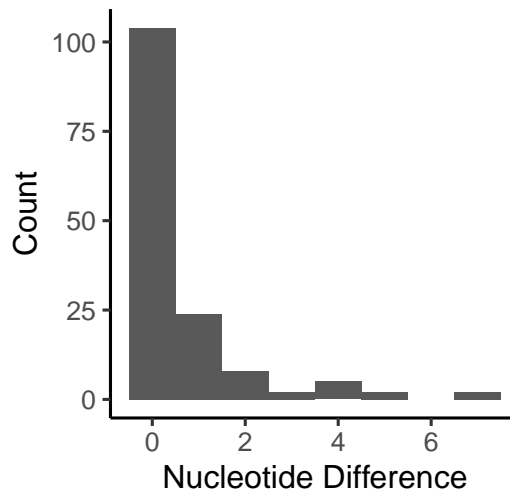
IGLV2-14*03EXT3

317 sequences assigned
237 (74.8%) exact matches, in which:
188 unique CDR3
2 unique J



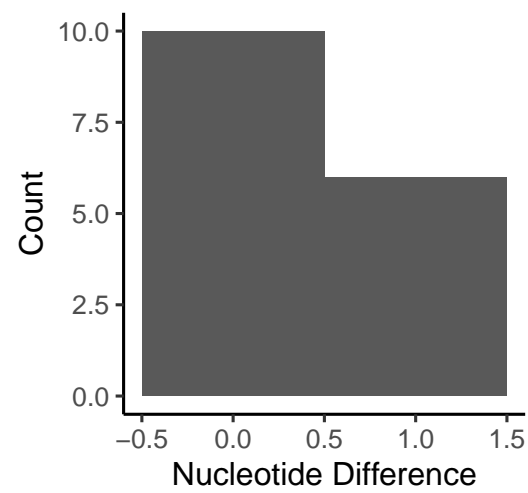
IGLV2-23*03EXT5

147 sequences assigned
104 (70.7%) exact matches, in which:
86 unique CDR3
2 unique J



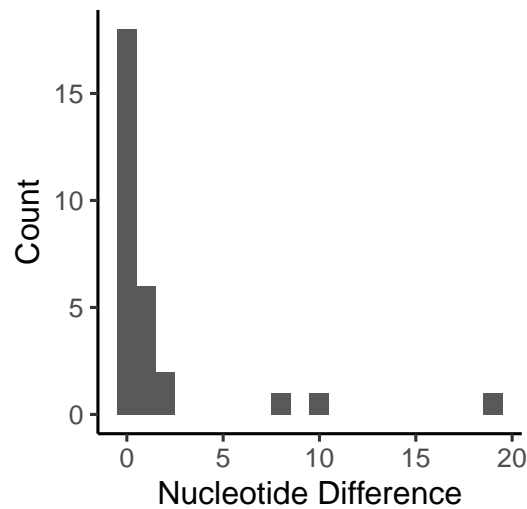
IGLV3-10*01

16 sequences assigned
10 (62.5%) exact matches, in which:
9 unique CDR3
1 unique J



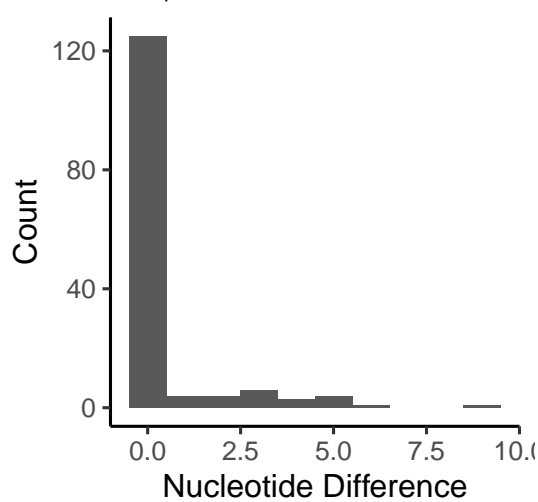
IGLV2-18*02

29 sequences assigned
18 (62.1%) exact matches, in which:
8 unique CDR3
2 unique J



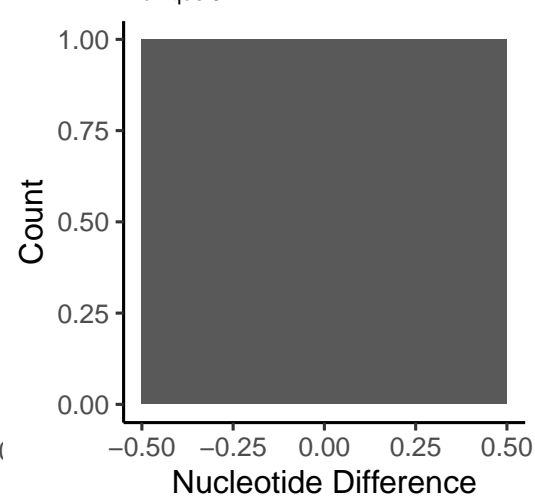
IGLV3-1*01

148 sequences assigned
125 (84.5%) exact matches, in which:
93 unique CDR3
3 unique J



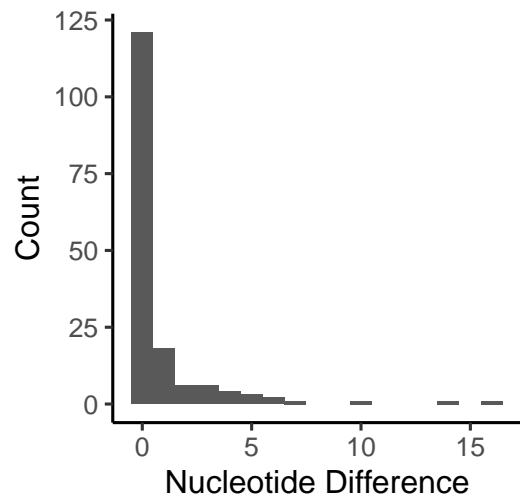
IGLV3-12*01

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



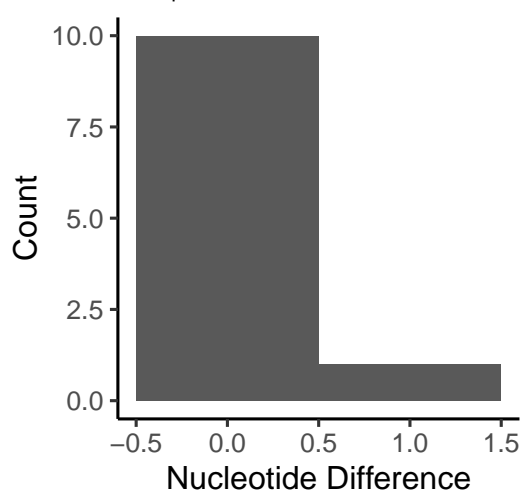
IGLV2-23*02EXT5

165 sequences assigned
121 (73.3%) exact matches, in which:
104 unique CDR3
2 unique J



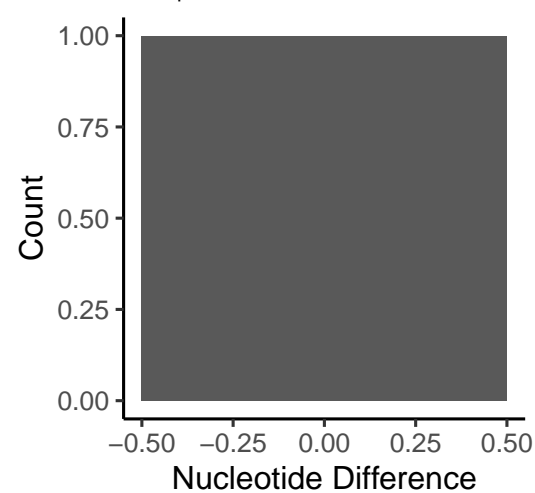
IGLV3-9*01EXT5

11 sequences assigned
10 (90.9%) exact matches, in which:
10 unique CDR3
2 unique J



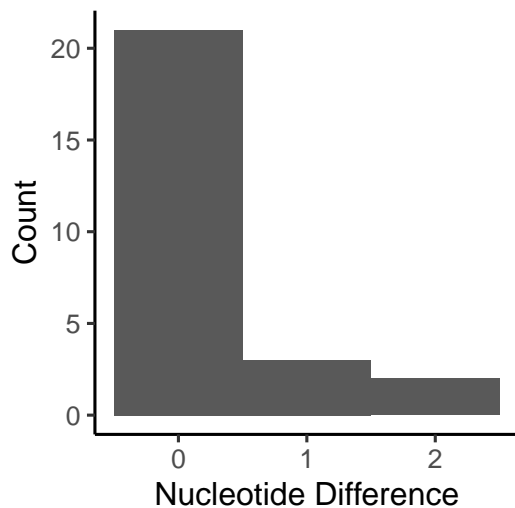
IGLV3-12*02

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



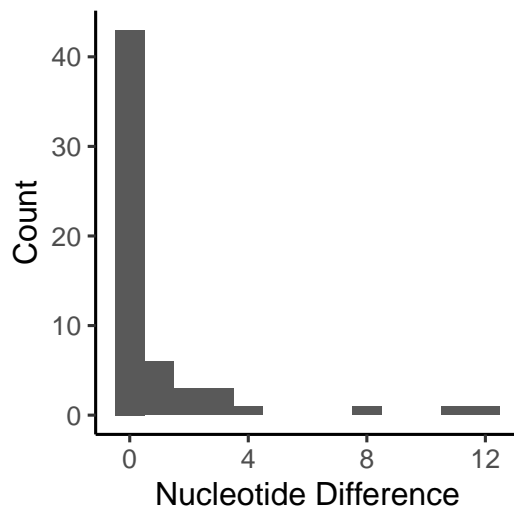
IGLV3-16*01

26 sequences assigned
21 (80.8%) exact matches, in which:
19 unique CDR3
3 unique J



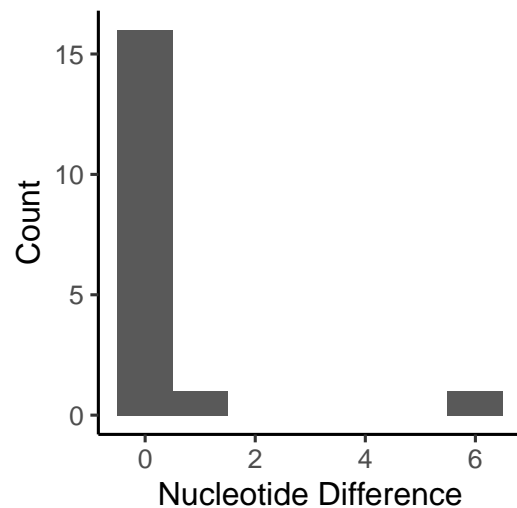
IGLV3-21*04

60 sequences assigned
43 (71.7%) exact matches, in which:
39 unique CDR3
3 unique J



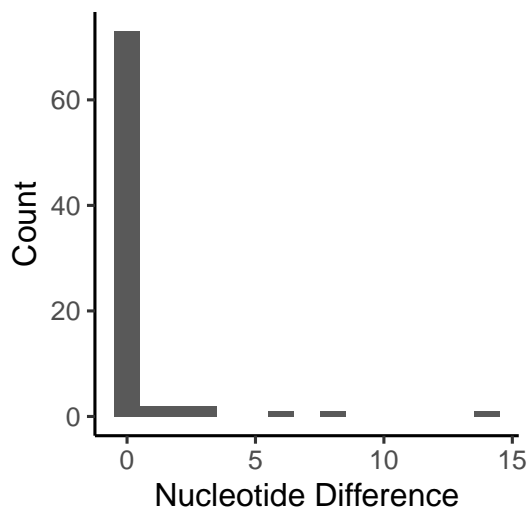
IGLV3-27*01

18 sequences assigned
16 (88.9%) exact matches, in which:
16 unique CDR3
2 unique J



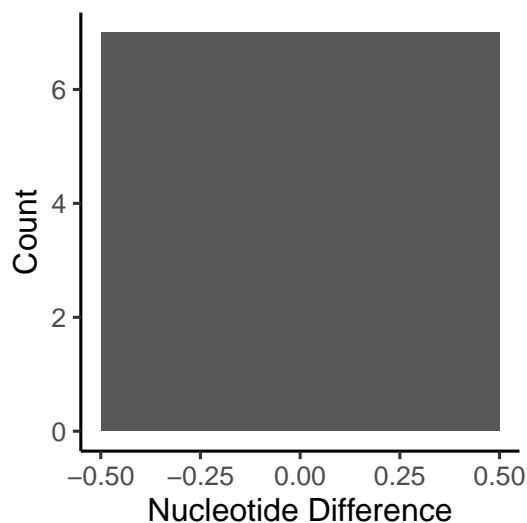
IGLV3-19*01

82 sequences assigned
73 (89%) exact matches, in which:
55 unique CDR3
3 unique J



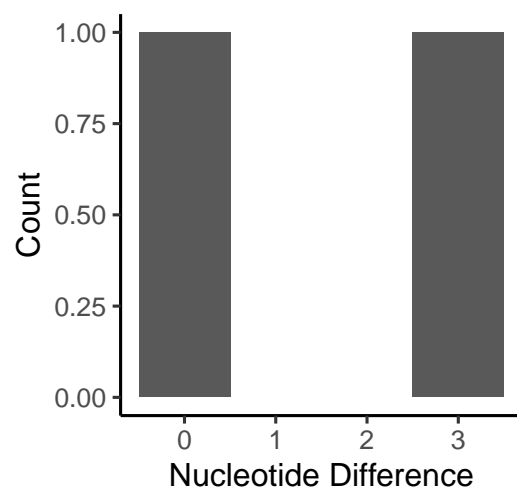
IGLV3-22*01

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
3 unique J



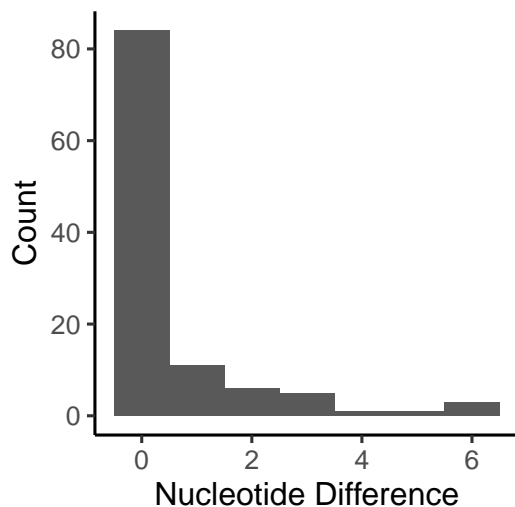
IGLV4-3*01

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



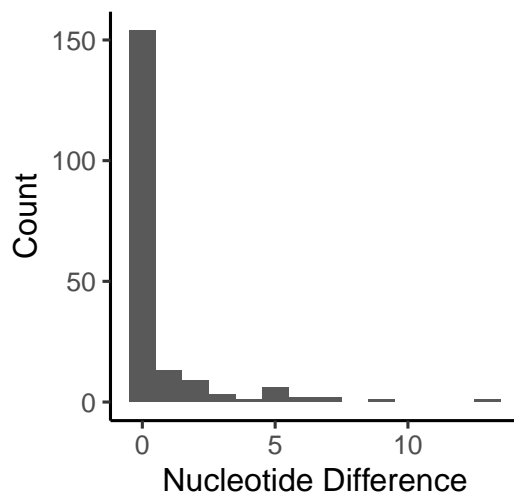
IGLV3-21*02

111 sequences assigned
84 (75.7%) exact matches, in which:
69 unique CDR3
3 unique J



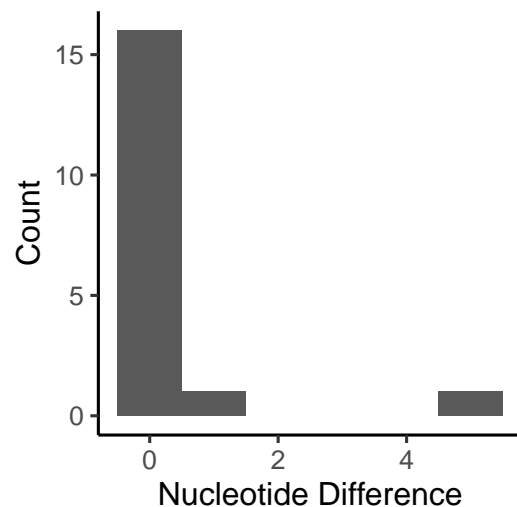
IGLV3-25*03

192 sequences assigned
154 (80.2%) exact matches, in which:
108 unique CDR3
4 unique J



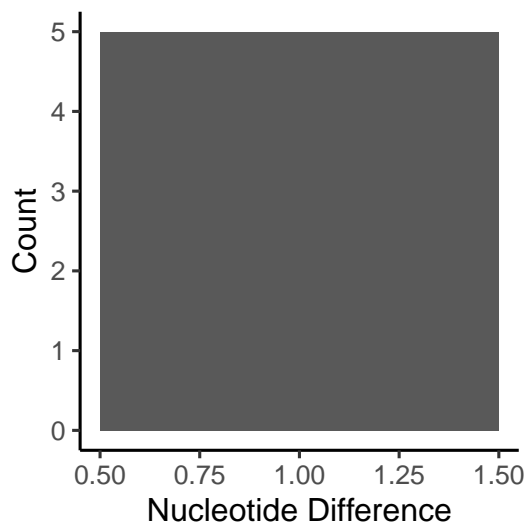
IGLV4-60*02

18 sequences assigned
16 (88.9%) exact matches, in which:
12 unique CDR3
2 unique J



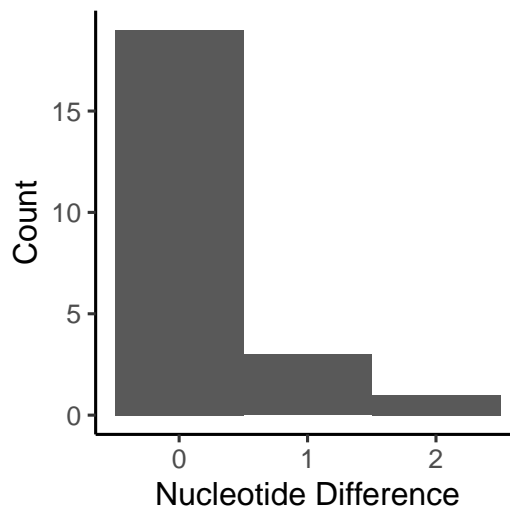
IGLV4-60*03EXT5

5 sequences assigned
No exact matches.



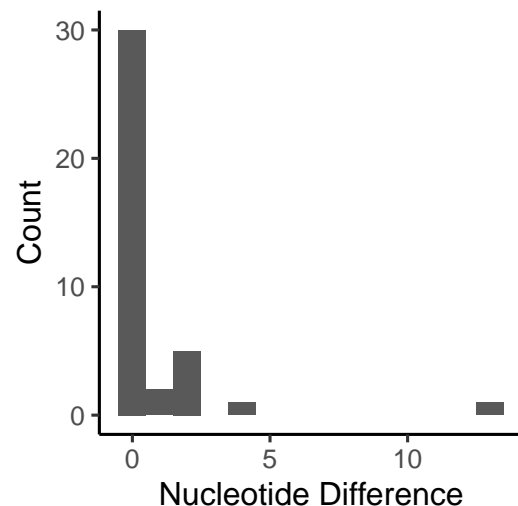
IGLV5-45*02

23 sequences assigned
19 (82.6%) exact matches, in which:
9 unique CDR3
1 unique J



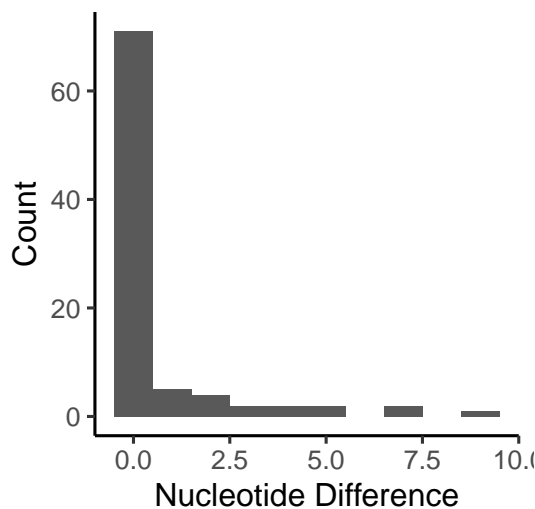
IGLV6-57*03

39 sequences assigned
30 (76.9%) exact matches, in which:
28 unique CDR3
3 unique J



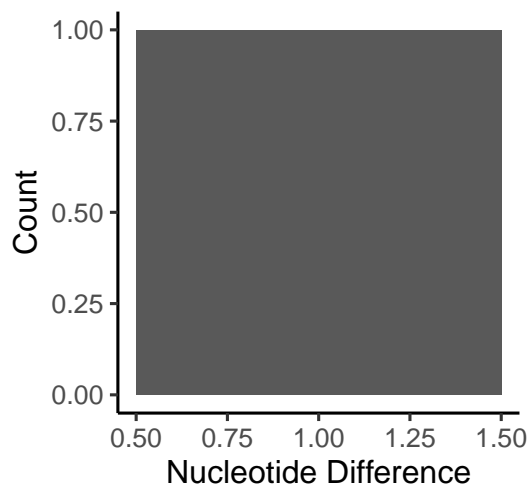
IGLV4-69*01

90 sequences assigned
71 (78.9%) exact matches, in which:
53 unique CDR3
3 unique J



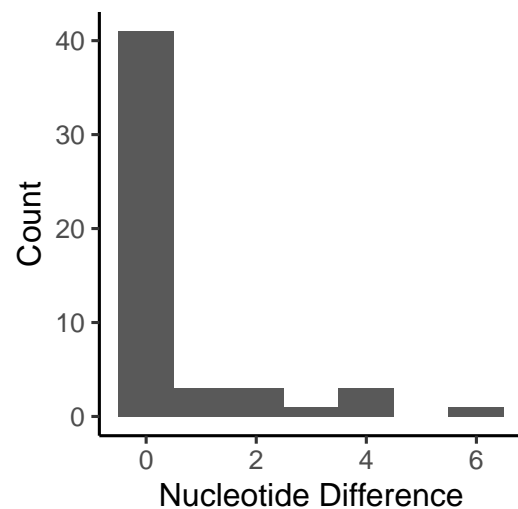
IGLV5-52*01

1 sequences assigned
No exact matches.



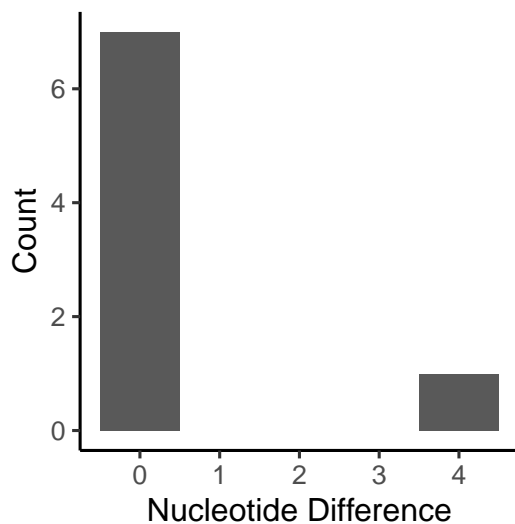
IGLV7-43*01

52 sequences assigned
41 (78.8%) exact matches, in which:
37 unique CDR3
2 unique J



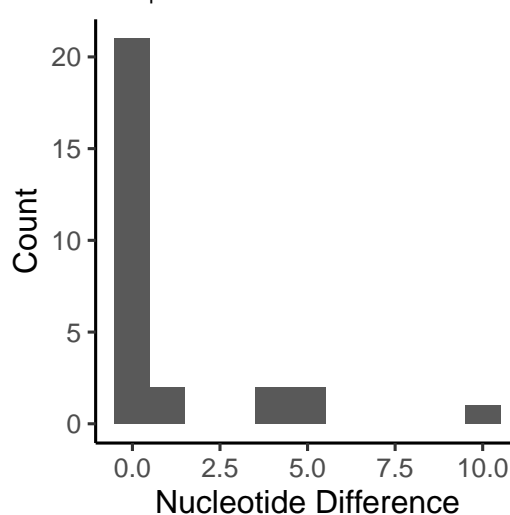
IGLV5-37*01

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



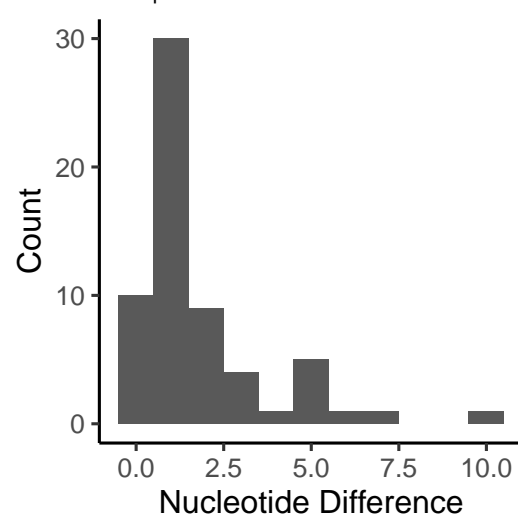
IGLV6-57*01

28 sequences assigned
21 (75%) exact matches, in which:
21 unique CDR3
3 unique J



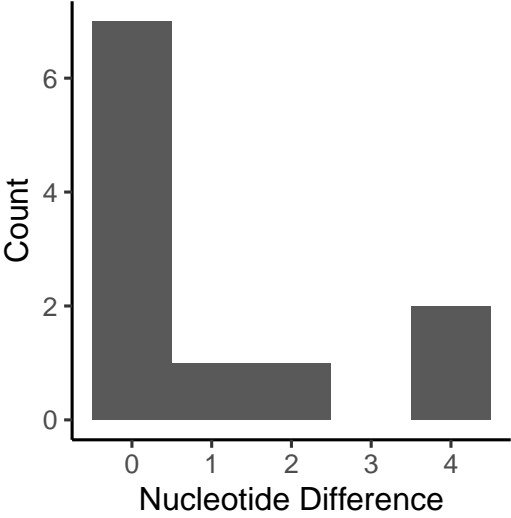
IGLV7-46*01

62 sequences assigned
10 (16.1%) exact matches, in which:
5 unique CDR3
2 unique J



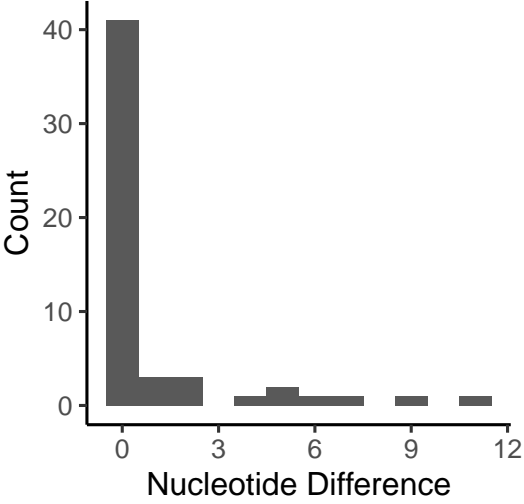
IGLV8-61*01

11 sequences assigned
7 (63.6%) exact matches, in which:
6 unique CDR3
2 unique J



IGLV9-49*01

54 sequences assigned
41 (75.9%) exact matches, in which:
35 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.