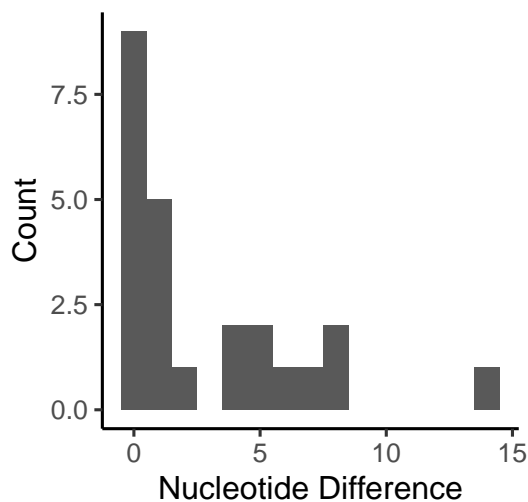


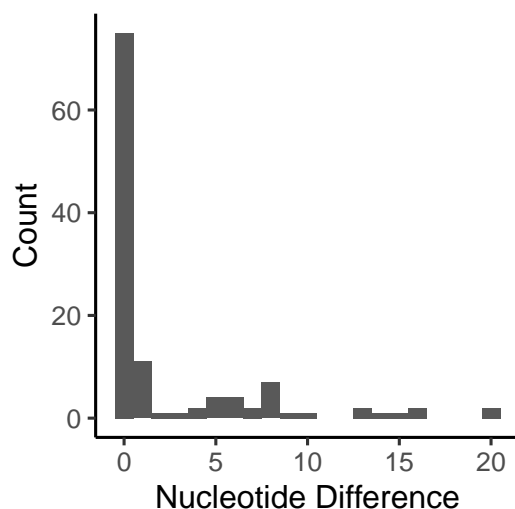
IGLV10-54*01

24 sequences assigned
9 (37.5%) exact matches, in which:
4 unique CDR3
1 unique J



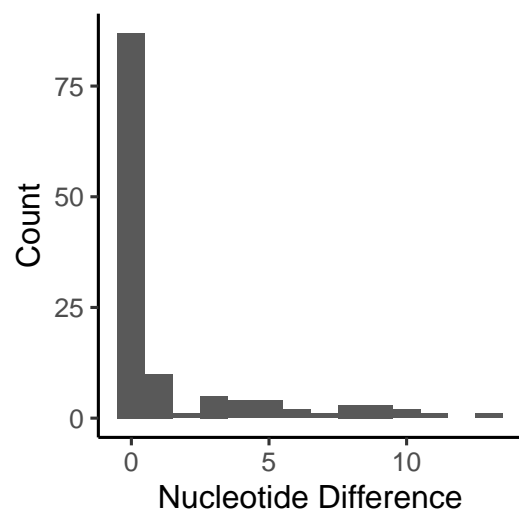
IGLV1-44*01

120 sequences assigned
75 (62.5%) exact matches, in which:
54 unique CDR3
3 unique J



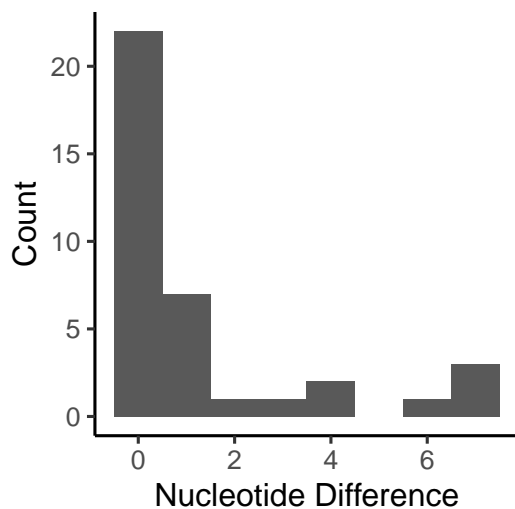
IGLV1-51*02

124 sequences assigned
87 (70.2%) exact matches, in which:
54 unique CDR3
3 unique J



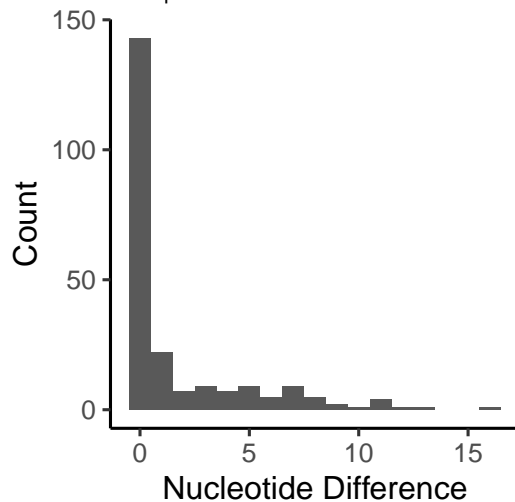
IGLV1-36*01

37 sequences assigned
22 (59.5%) exact matches, in which:
15 unique CDR3
3 unique J



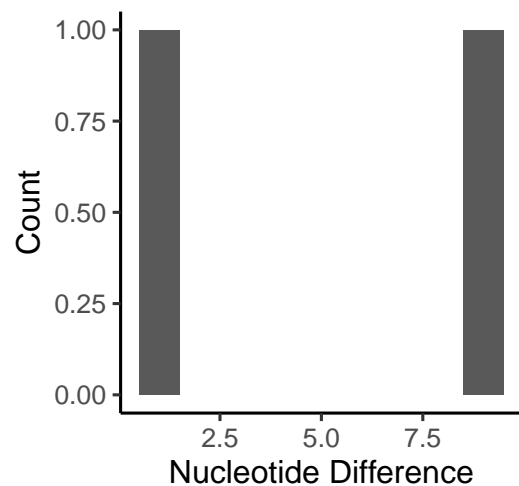
IGLV1-47*01

227 sequences assigned
143 (63%) exact matches, in which:
98 unique CDR3
3 unique J



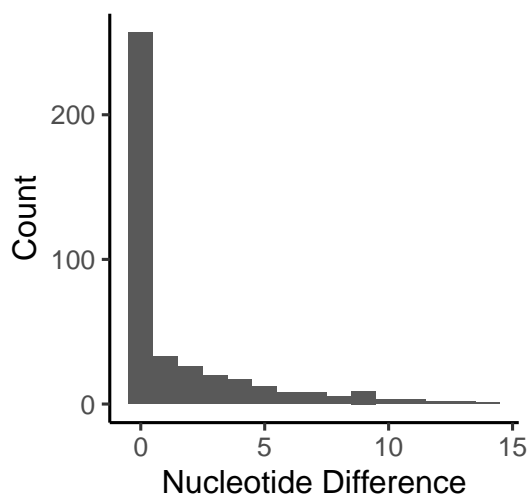
IGLV2-5*01

3 sequences assigned
No exact matches.



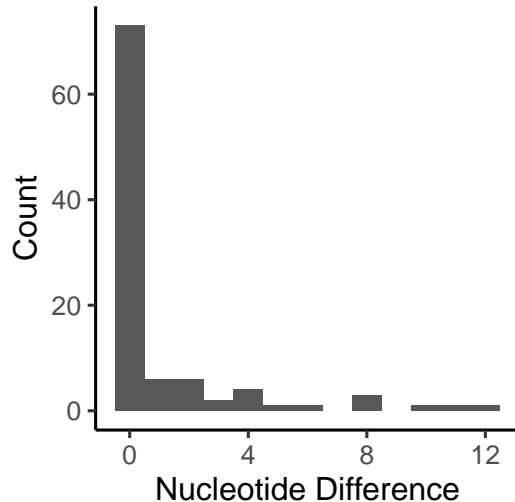
IGLV1-40*01

406 sequences assigned
257 (63.3%) exact matches, in which:
172 unique CDR3
3 unique J



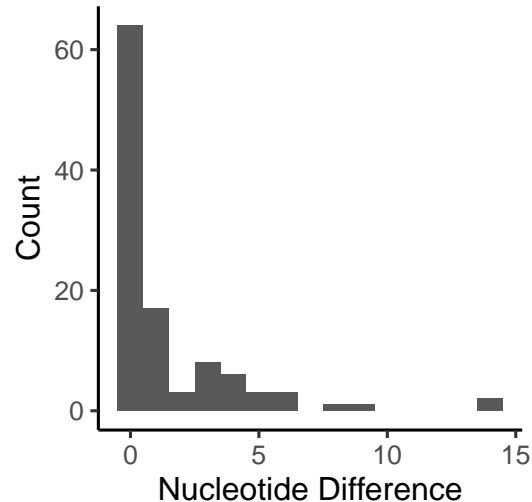
IGLV1-51*01

99 sequences assigned
73 (73.7%) exact matches, in which:
48 unique CDR3
3 unique J



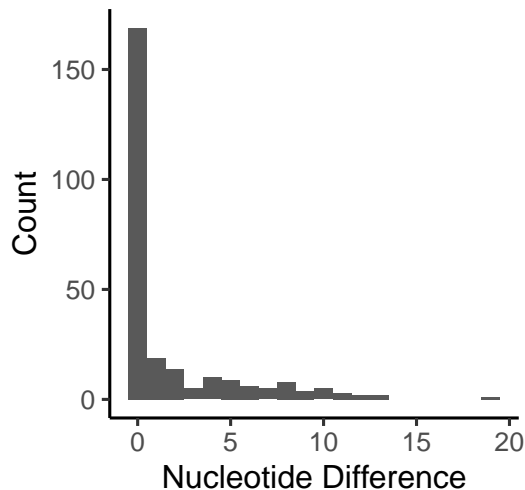
IGLV2-8*01

108 sequences assigned
64 (59.3%) exact matches, in which:
55 unique CDR3
2 unique J



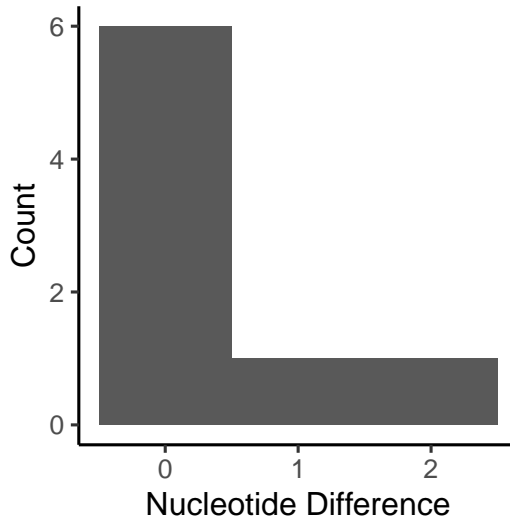
IGLV2-11*01

262 sequences assigned
169 (64.5%) exact matches, in which:
122 unique CDR3
2 unique J



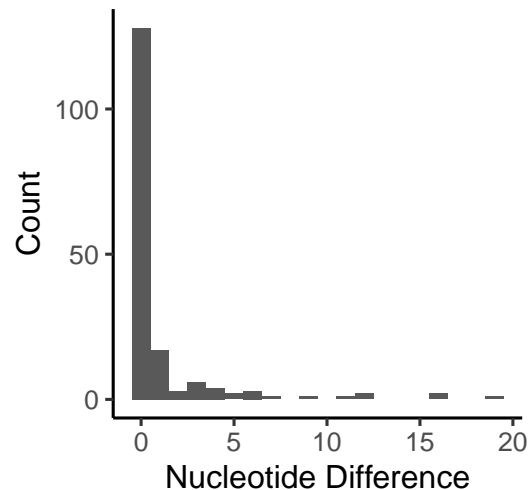
IGLV2-18*01

8 sequences assigned
6 (75%) exact matches, in which:
6 unique CDR3
2 unique J



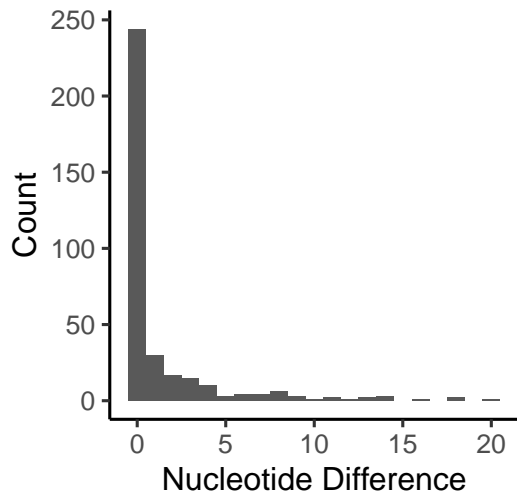
IGLV2-23*03EXT5

171 sequences assigned
128 (74.9%) exact matches, in which:
108 unique CDR3
4 unique J



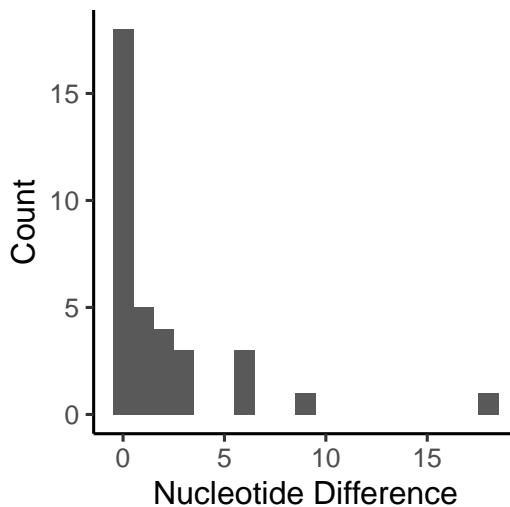
IGLV2-14*01

354 sequences assigned
244 (68.9%) exact matches, in which:
199 unique CDR3
4 unique J



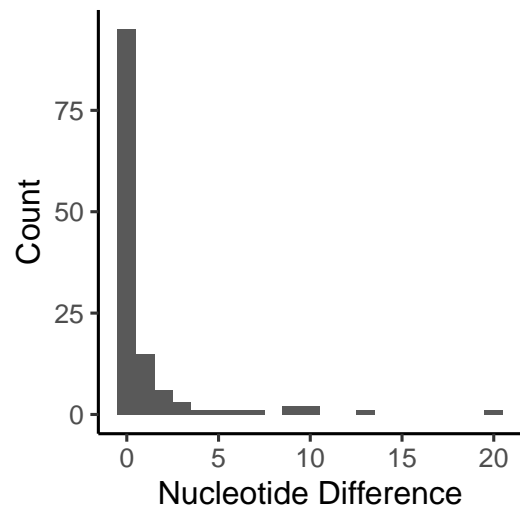
IGLV2-18*02

35 sequences assigned
18 (51.4%) exact matches, in which:
9 unique CDR3
2 unique J



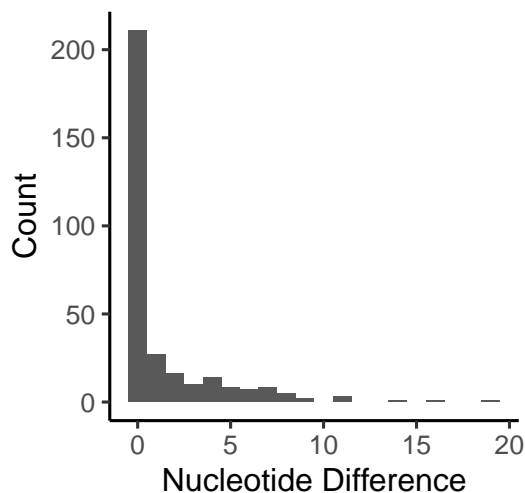
IGLV3-1*01

131 sequences assigned
95 (72.5%) exact matches, in which:
75 unique CDR3
2 unique J



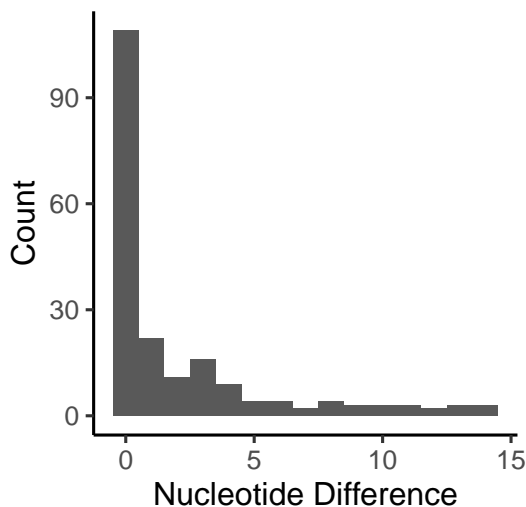
IGLV2-14*03EXT3

315 sequences assigned
211 (67%) exact matches, in which:
164 unique CDR3
3 unique J



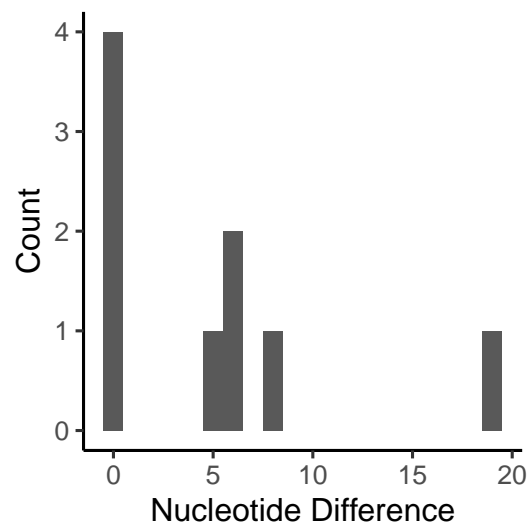
IGLV2-23*02EXT5

198 sequences assigned
109 (55.1%) exact matches, in which:
95 unique CDR3
4 unique J



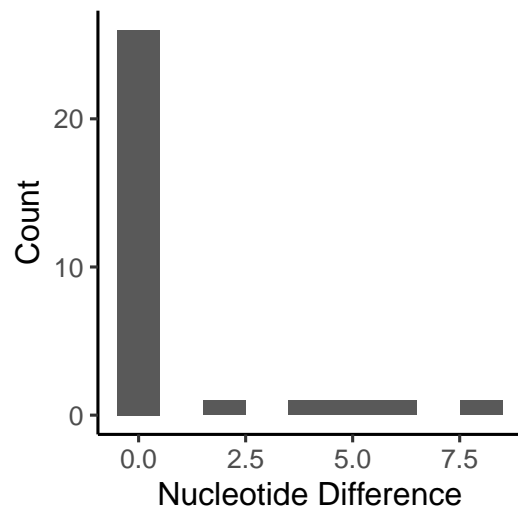
IGLV3-9*01EXT5

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



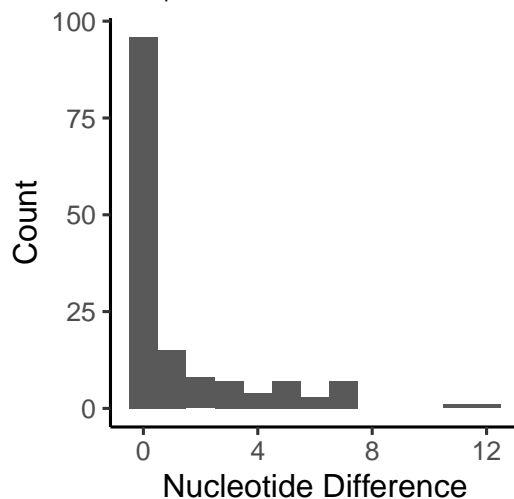
IGLV3-10*01

31 sequences assigned
26 (83.9%) exact matches, in which:
25 unique CDR3
3 unique J



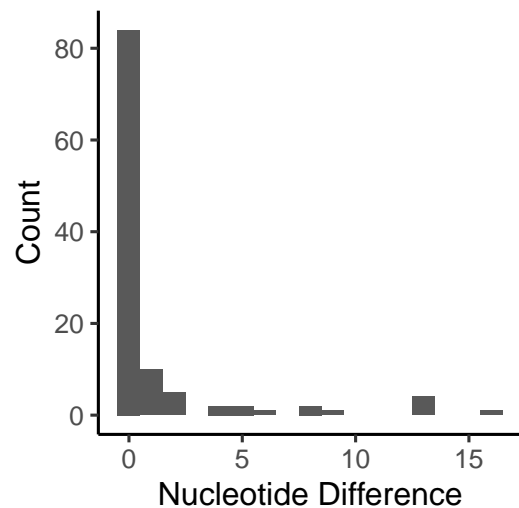
IGLV3-21*02

149 sequences assigned
96 (64.4%) exact matches, in which:
67 unique CDR3
3 unique J



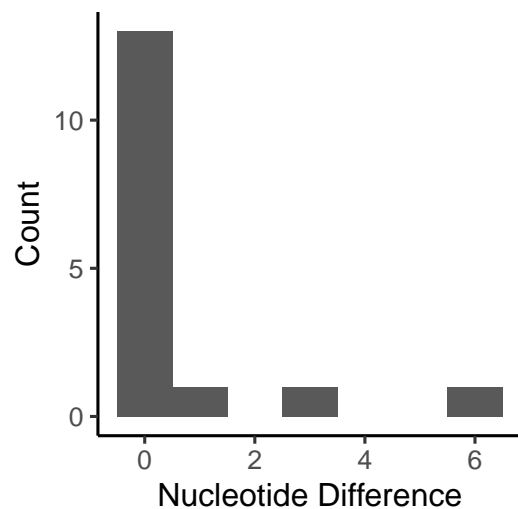
IGLV3-25*03

113 sequences assigned
84 (74.3%) exact matches, in which:
59 unique CDR3
3 unique J



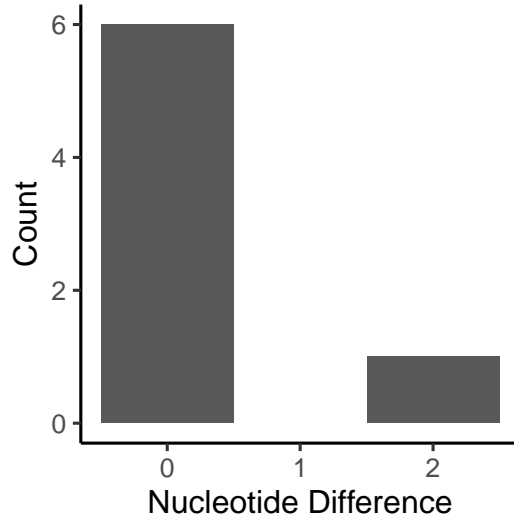
IGLV3-16*01

16 sequences assigned
13 (81.2%) exact matches, in which:
11 unique CDR3
2 unique J



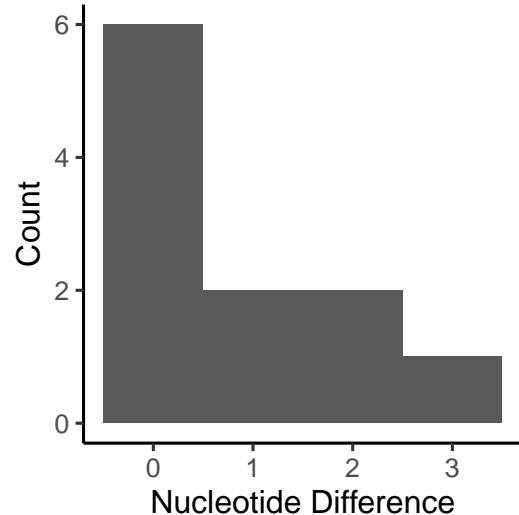
IGLV3-22*01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
2 unique J



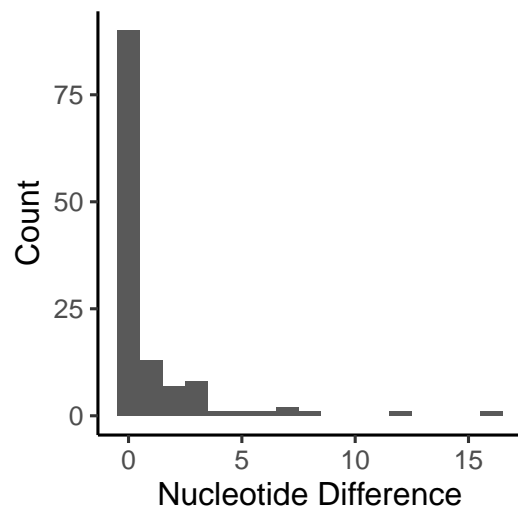
IGLV3-27*01

11 sequences assigned
6 (54.5%) exact matches, in which:
6 unique CDR3
2 unique J



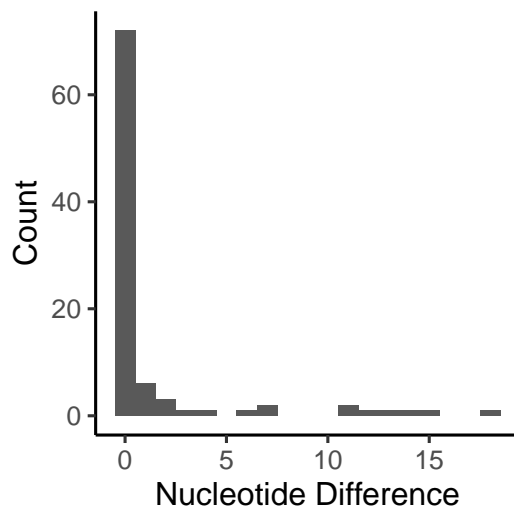
IGLV3-19*01

126 sequences assigned
90 (71.4%) exact matches, in which:
72 unique CDR3
3 unique J



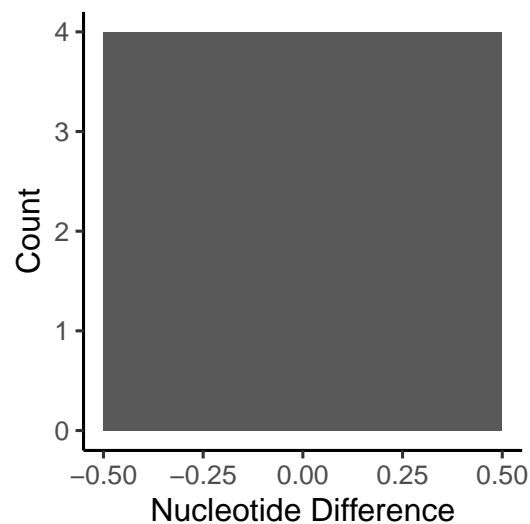
IGLV3-25*02

94 sequences assigned
72 (76.6%) exact matches, in which:
56 unique CDR3
3 unique J



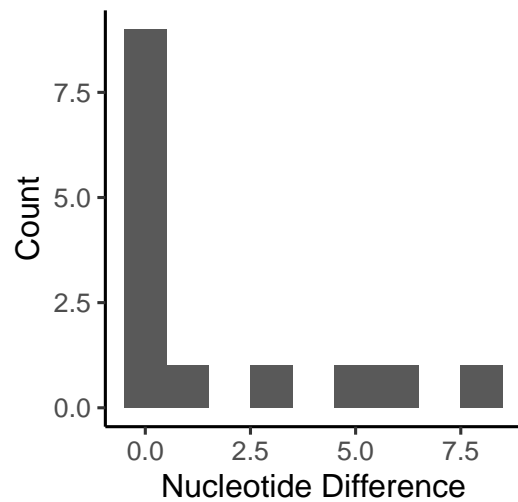
IGLV4-3*01

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



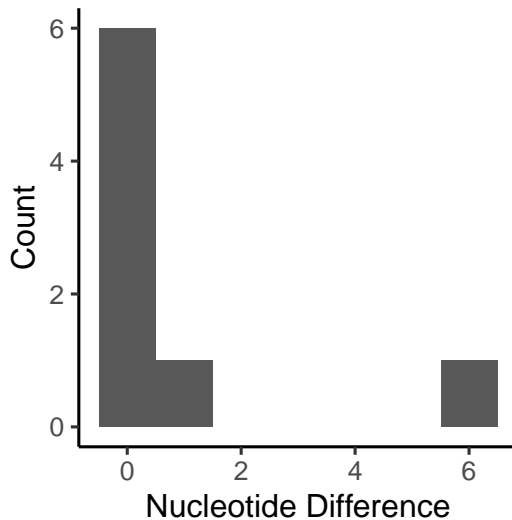
IGLV4-60*02

14 sequences assigned
9 (64.3%) exact matches, in which:
6 unique CDR3
2 unique J



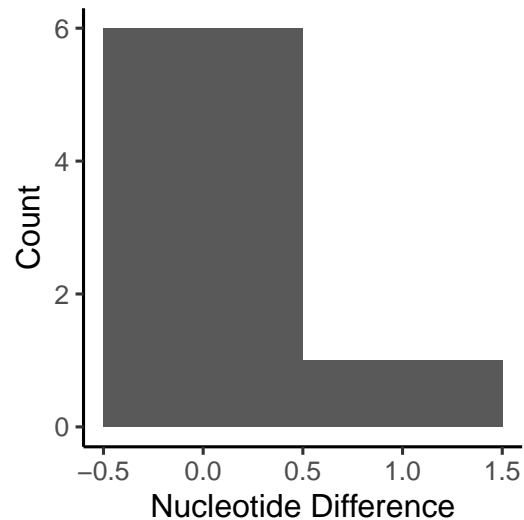
IGLV5-37*01

8 sequences assigned
6 (75%) exact matches, in which:
4 unique CDR3
2 unique J



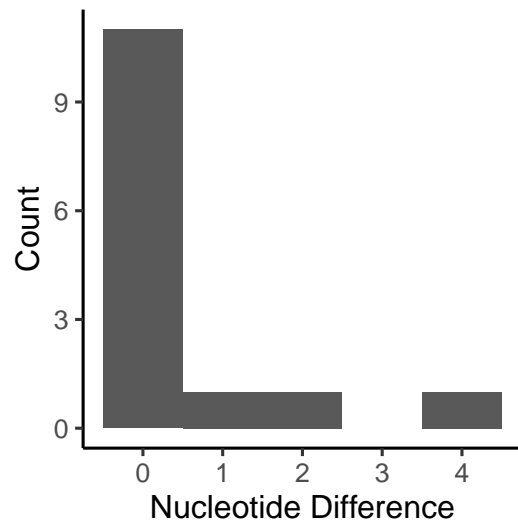
IGLV5-52*01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
1 unique J



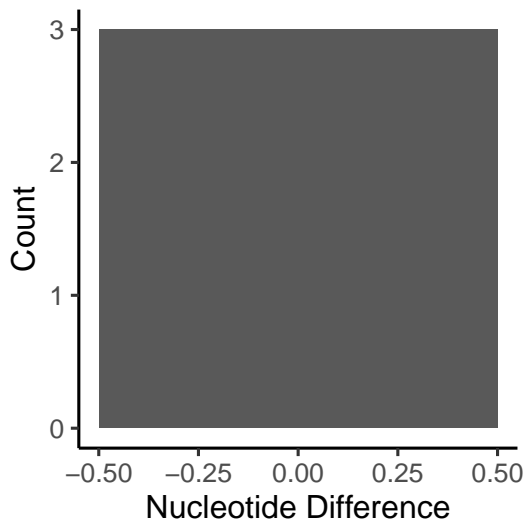
IGLV4-60*03EXT5

14 sequences assigned
11 (78.6%) exact matches, in which:
11 unique CDR3
2 unique J



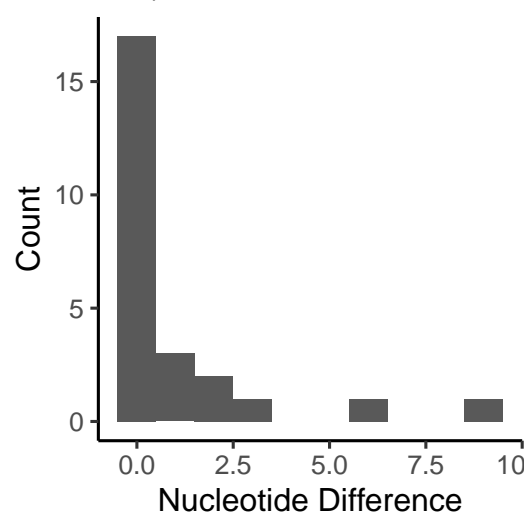
IGLV5-39*01

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



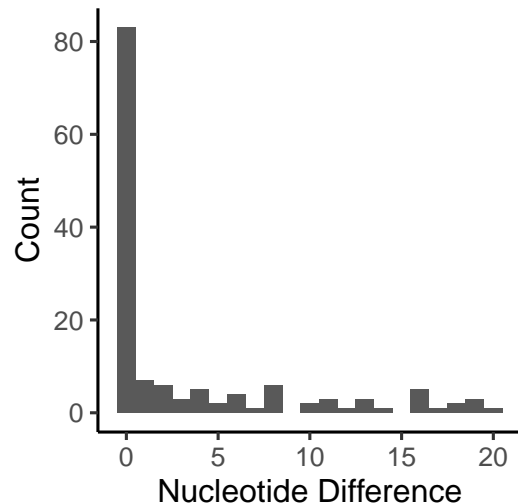
IGLV6-57*01

25 sequences assigned
17 (68%) exact matches, in which:
16 unique CDR3
3 unique J



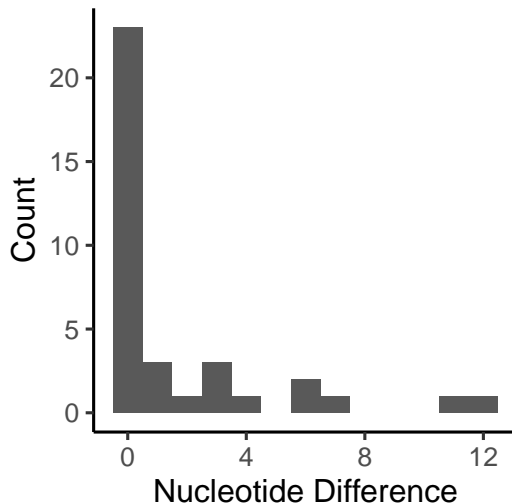
IGLV4-69*01

149 sequences assigned
83 (55.7%) exact matches, in which:
57 unique CDR3
3 unique J



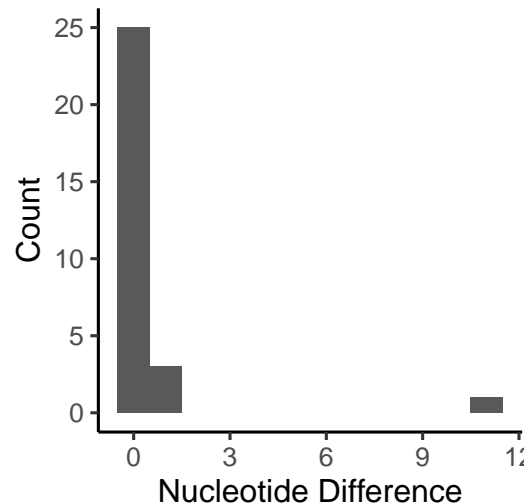
IGLV5-45*01

36 sequences assigned
23 (63.9%) exact matches, in which:
16 unique CDR3
3 unique J



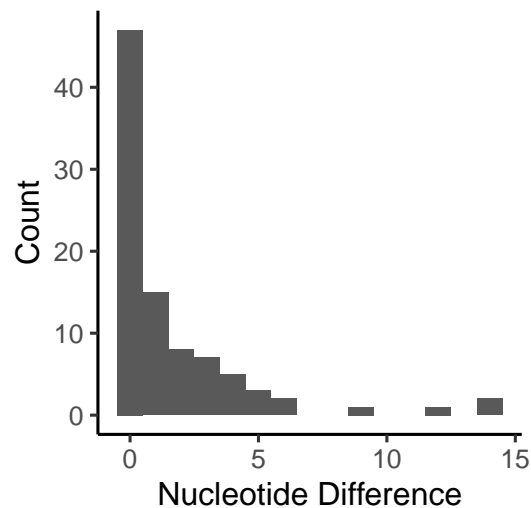
IGLV6-57*03

29 sequences assigned
25 (86.2%) exact matches, in which:
23 unique CDR3
3 unique J



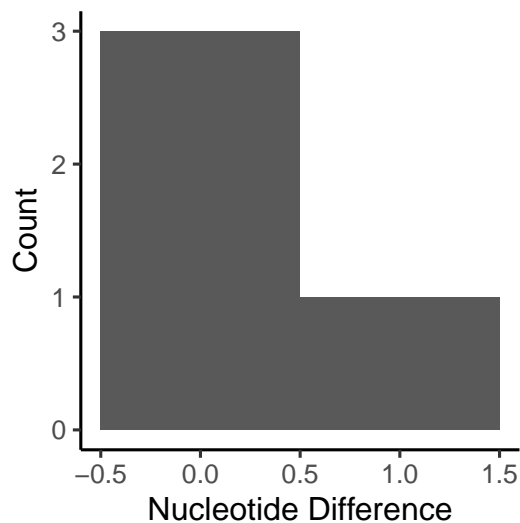
IGLV7-43*01

91 sequences assigned
47 (51.6%) exact matches, in which:
36 unique CDR3
3 unique J



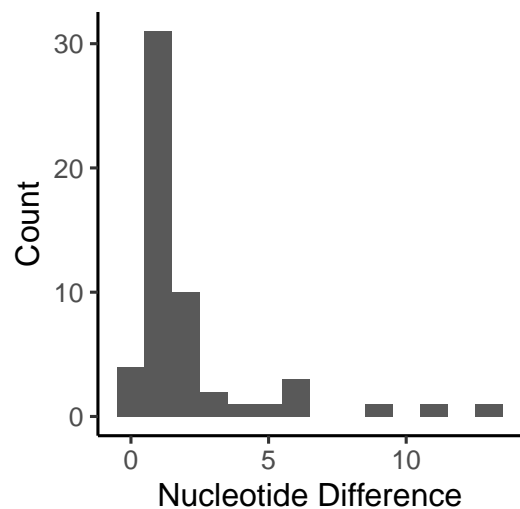
IGLV9-49*01

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



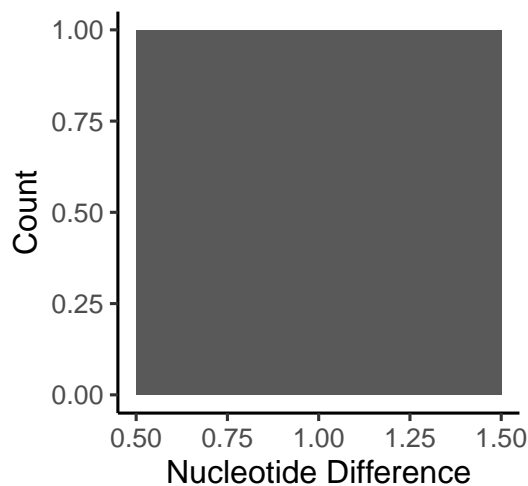
IGLV7-46*01

56 sequences assigned
4 (7.1%) exact matches, in which:
4 unique CDR3
1 unique J



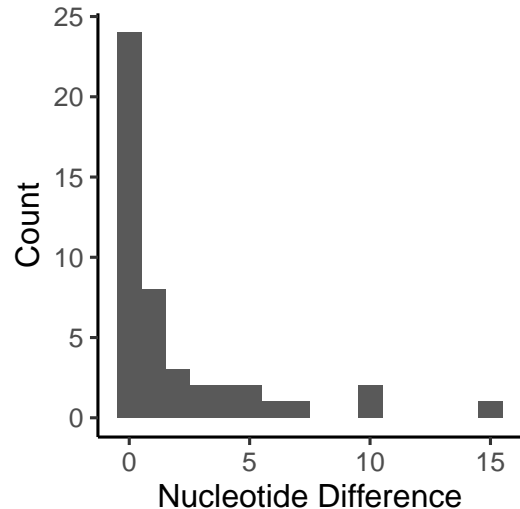
IGLV9-49*02

1 sequences assigned
No exact matches.



IGLV8-61*01

46 sequences assigned
24 (52.2%) exact matches, in which:
18 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.