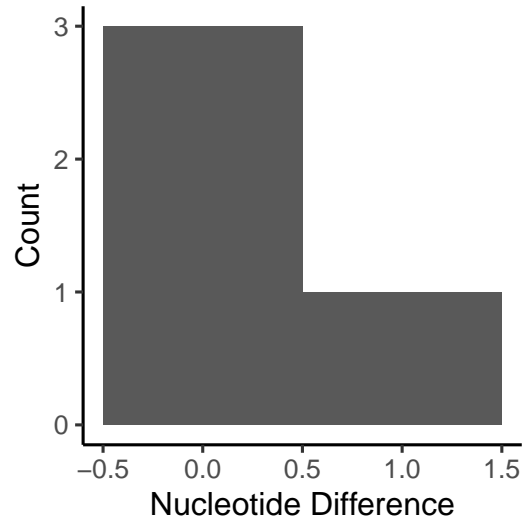


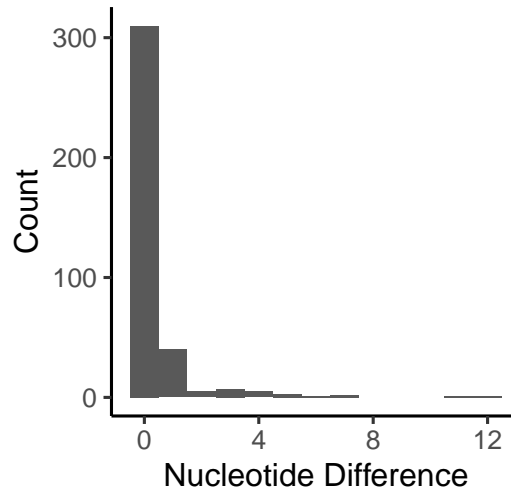
IGLV10-54*01

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



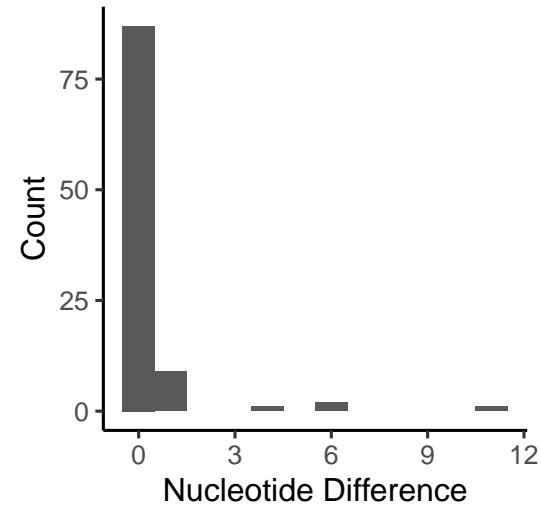
IGLV1-40*01

375 sequences assigned
310 (82.7%) exact matches, in which:
259 unique CDR3
4 unique J



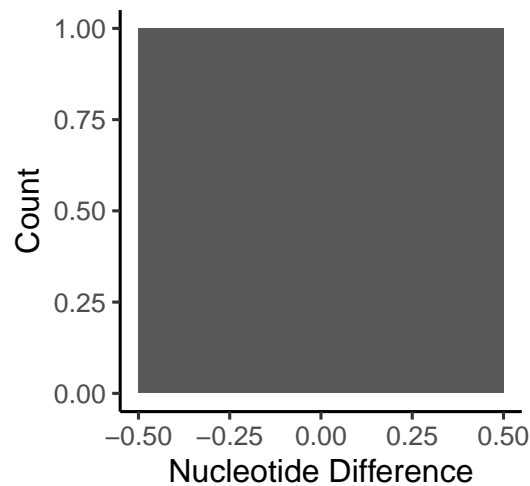
IGLV1-47*01

100 sequences assigned
87 (87%) exact matches, in which:
79 unique CDR3
3 unique J



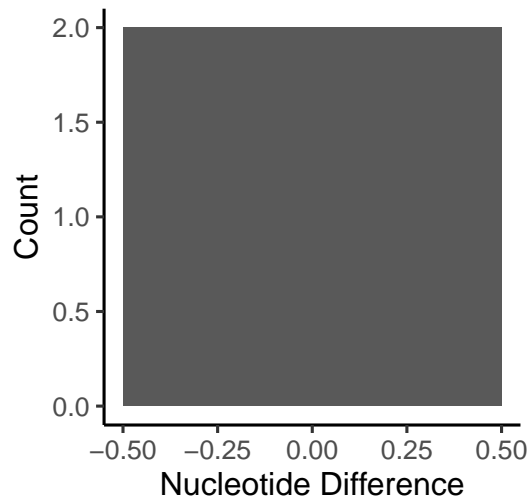
IGLV10-54*02

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



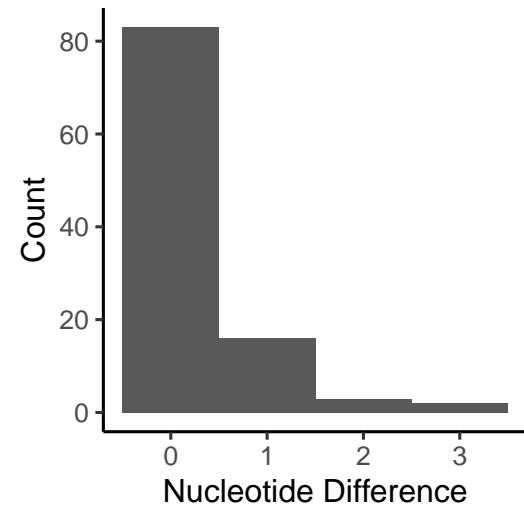
IGLV1-41*01

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



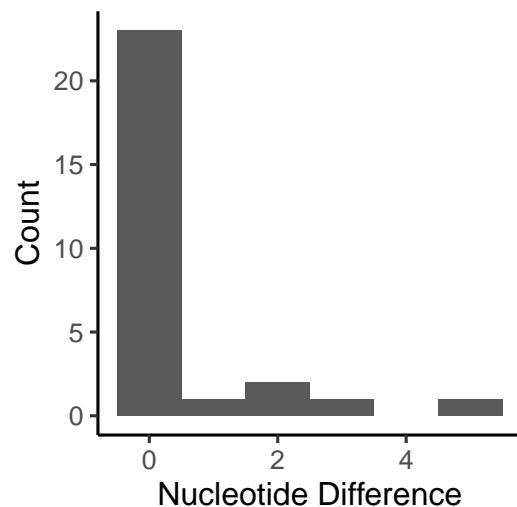
IGLV1-47*02

105 sequences assigned
83 (79%) exact matches, in which:
73 unique CDR3
3 unique J



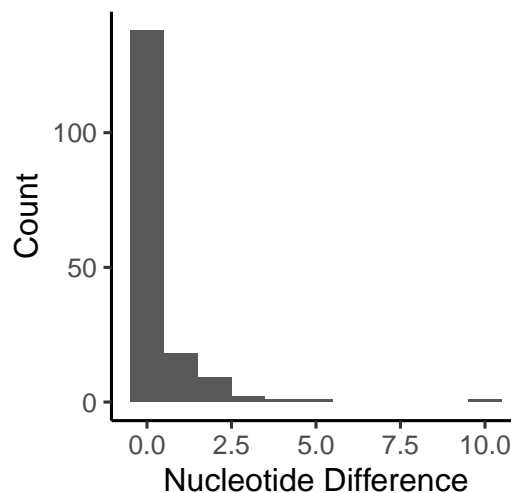
IGLV1-36*01

28 sequences assigned
23 (82.1%) exact matches, in which:
20 unique CDR3
2 unique J



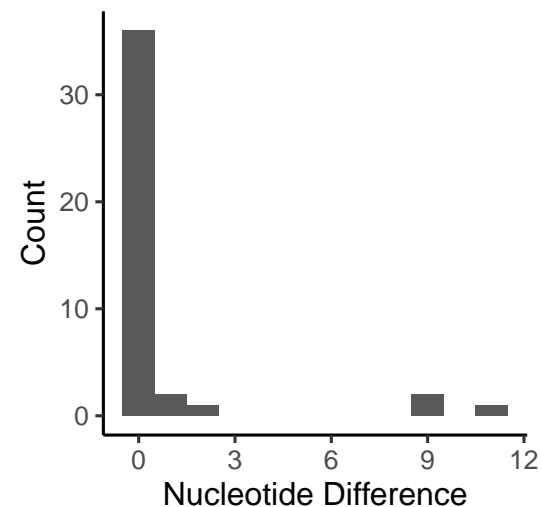
IGLV1-44*01

170 sequences assigned
138 (81.2%) exact matches, in which:
115 unique CDR3
2 unique J



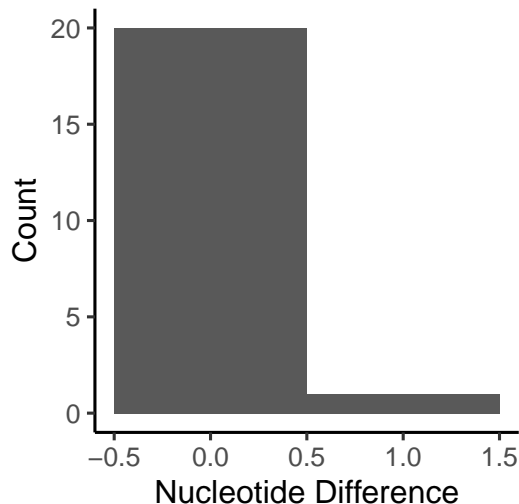
IGLV1-51*01

42 sequences assigned
36 (85.7%) exact matches, in which:
33 unique CDR3
3 unique J



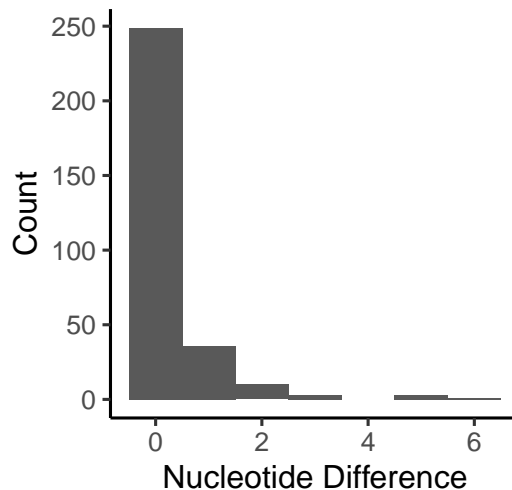
IGLV1-51*02

21 sequences assigned
20 (95.2%) exact matches, in which:
18 unique CDR3
2 unique J



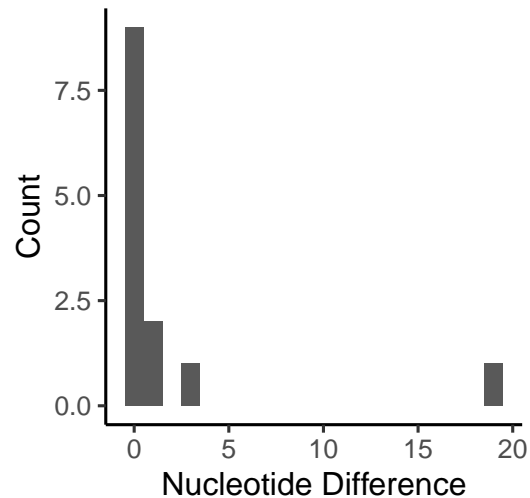
IGLV2-14*01

303 sequences assigned
249 (82.2%) exact matches, in which:
233 unique CDR3
3 unique J



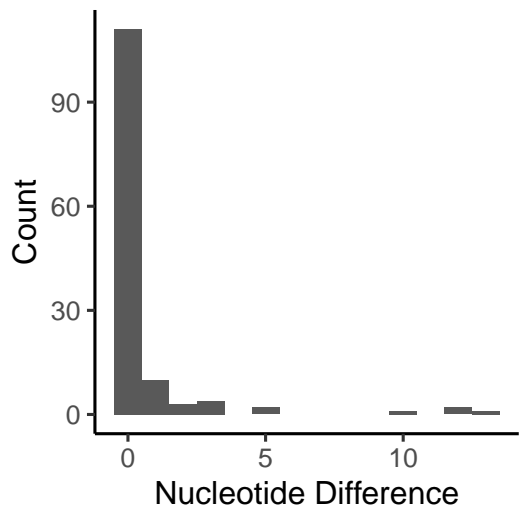
IGLV2-18*02

13 sequences assigned
9 (69.2%) exact matches, in which:
7 unique CDR3
2 unique J



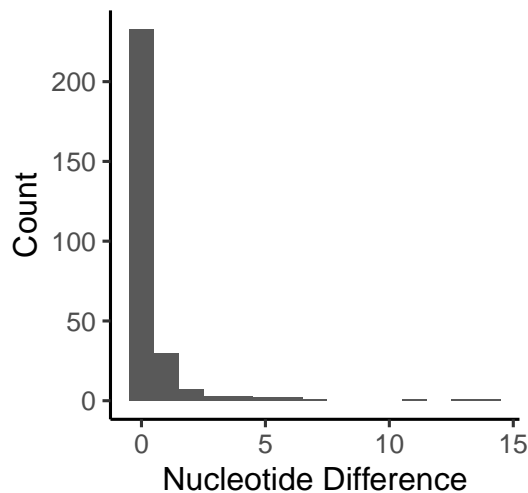
IGLV2-8*01

134 sequences assigned
111 (82.8%) exact matches, in which:
105 unique CDR3
3 unique J



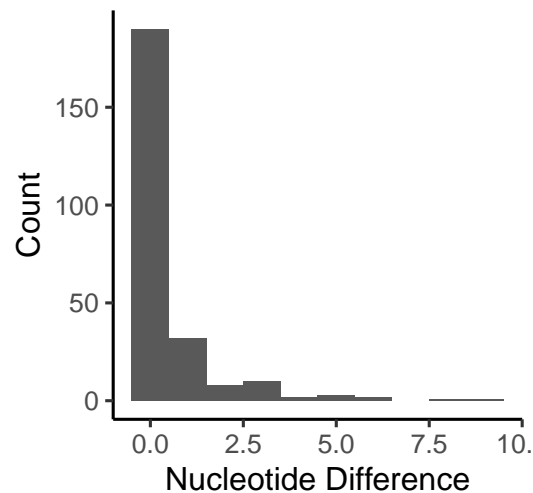
IGLV2-14*03EXT3

285 sequences assigned
233 (81.8%) exact matches, in which:
223 unique CDR3
2 unique J



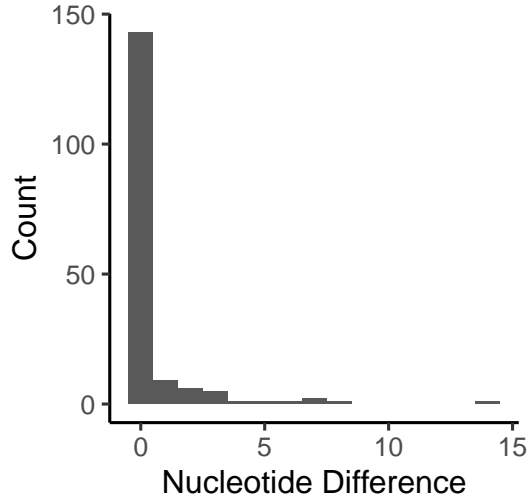
IGLV2-23*02EXT5

249 sequences assigned
190 (76.3%) exact matches, in which:
179 unique CDR3
2 unique J



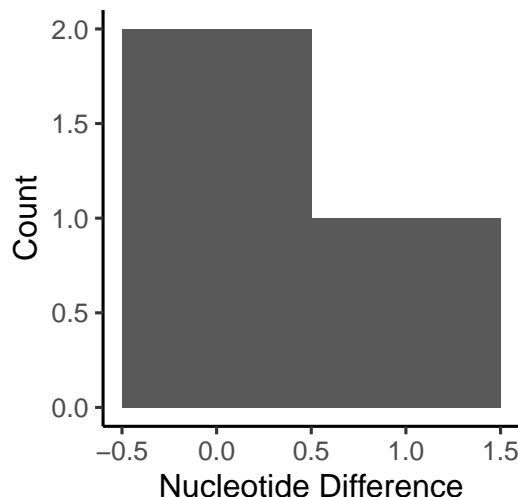
IGLV2-11*01

170 sequences assigned
143 (84.1%) exact matches, in which:
136 unique CDR3
2 unique J



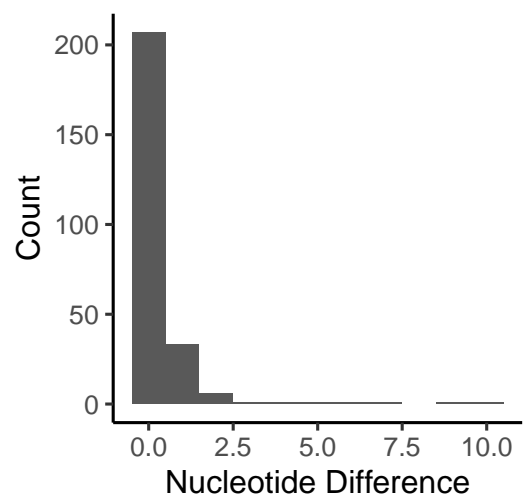
IGLV2-18*01

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



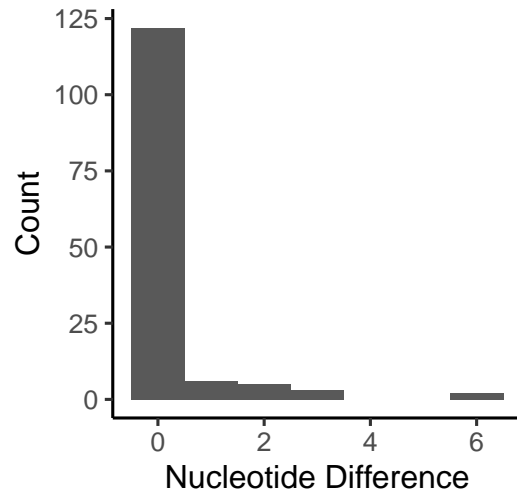
IGLV2-23*03EXT5

253 sequences assigned
207 (81.8%) exact matches, in which:
193 unique CDR3
3 unique J



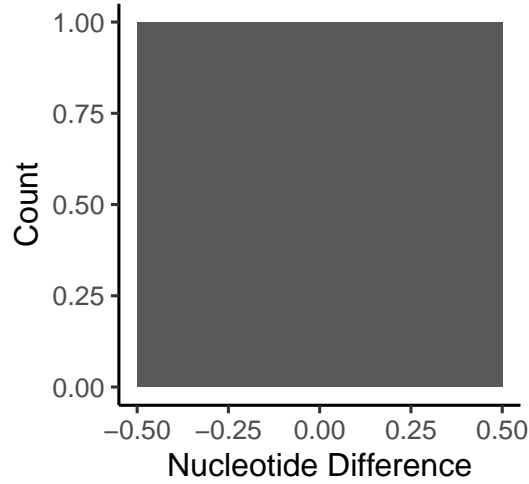
IGLV3-1*01

138 sequences assigned
122 (88.4%) exact matches, in which:
112 unique CDR3
2 unique J



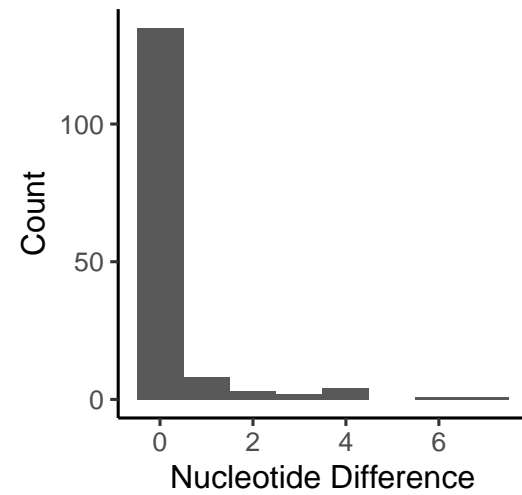
IGLV3-12*02

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



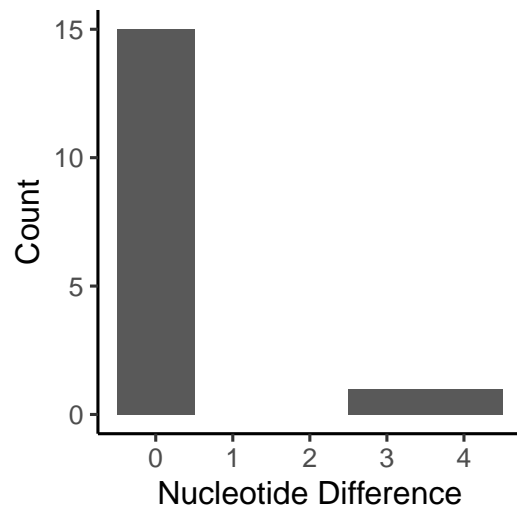
IGLV3-21*02

154 sequences assigned
135 (87.7%) exact matches, in which:
119 unique CDR3
3 unique J



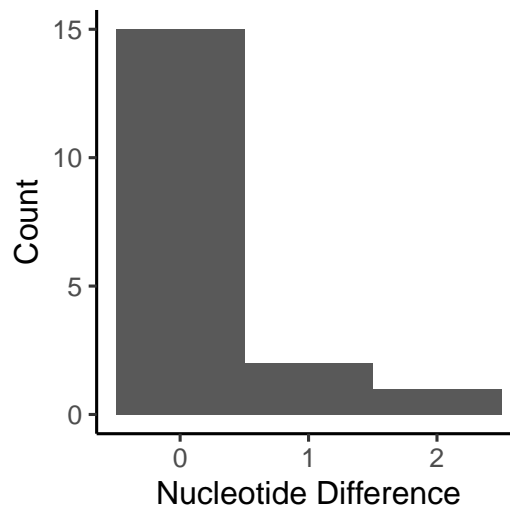
IGLV3-9*01EXT5

17 sequences assigned
15 (88.2%) exact matches, in which:
14 unique CDR3
2 unique J



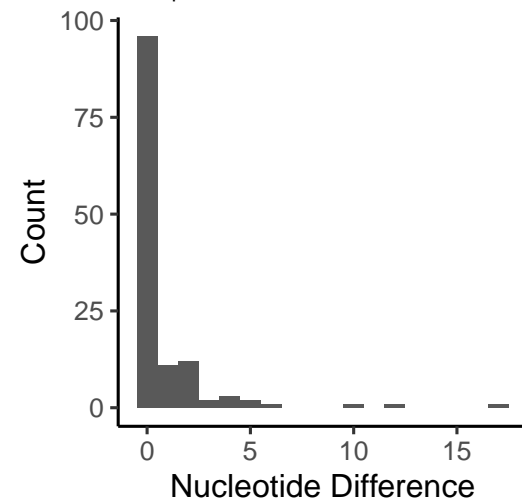
IGLV3-16*01

18 sequences assigned
15 (83.3%) exact matches, in which:
15 unique CDR3
2 unique J



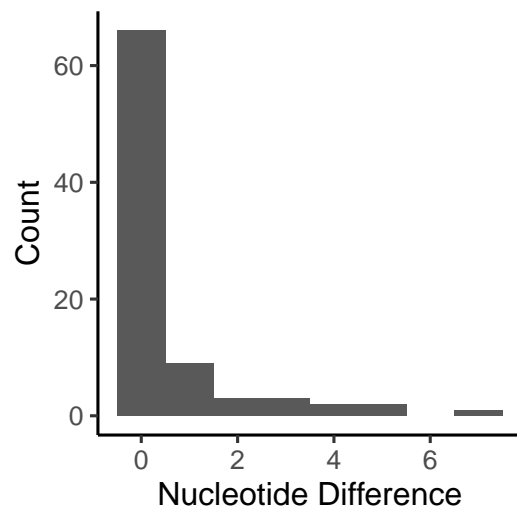
IGLV3-21*04

130 sequences assigned
96 (73.8%) exact matches, in which:
88 unique CDR3
2 unique J



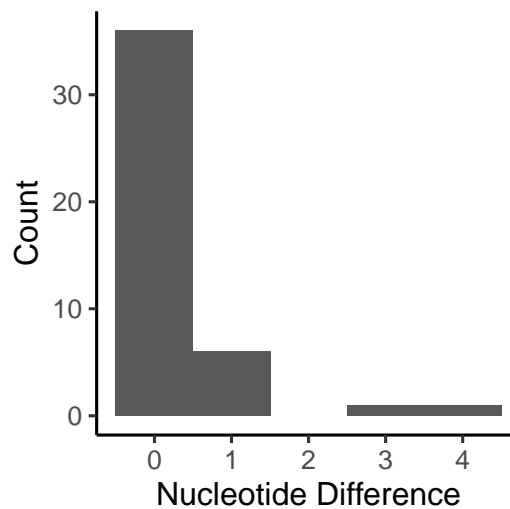
IGLV3-10*01

86 sequences assigned
66 (76.7%) exact matches, in which:
62 unique CDR3
3 unique J



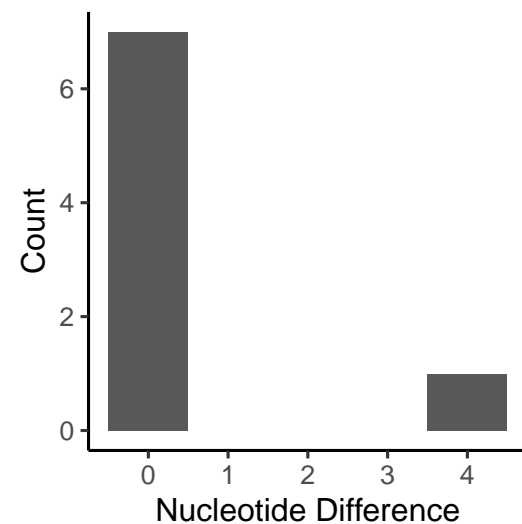
IGLV3-19*01

44 sequences assigned
36 (81.8%) exact matches, in which:
31 unique CDR3
2 unique J



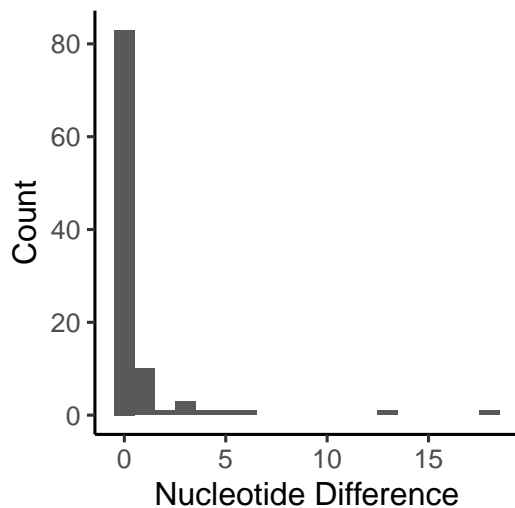
IGLV3-22*01

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



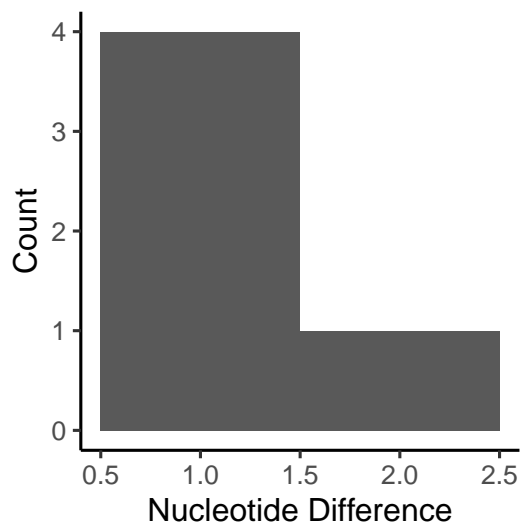
IGLV3-25*02

102 sequences assigned
83 (81.4%) exact matches, in which:
77 unique CDR3
3 unique J



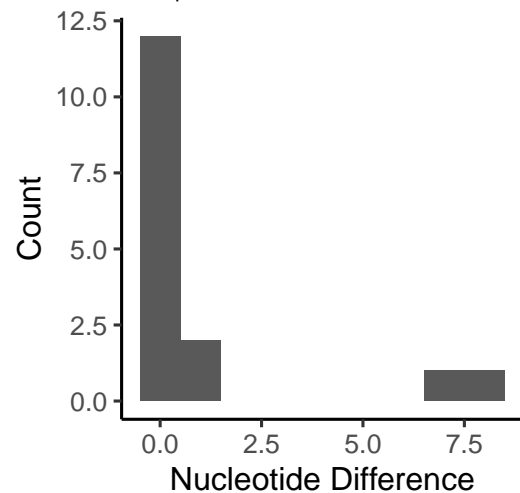
IGLV4-60*03EXT5

5 sequences assigned
No exact matches.



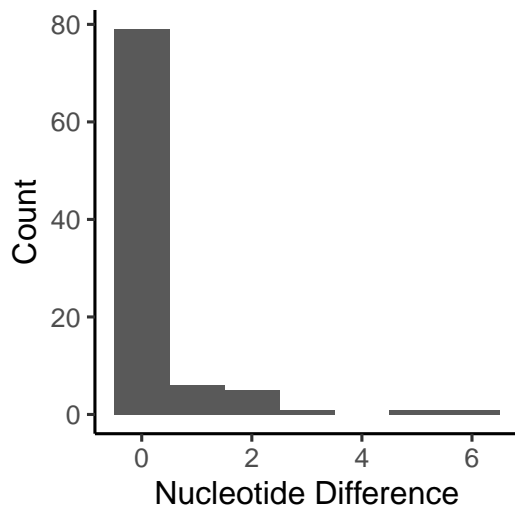
IGLV5-45*01

16 sequences assigned
12 (75%) exact matches, in which:
12 unique CDR3
3 unique J



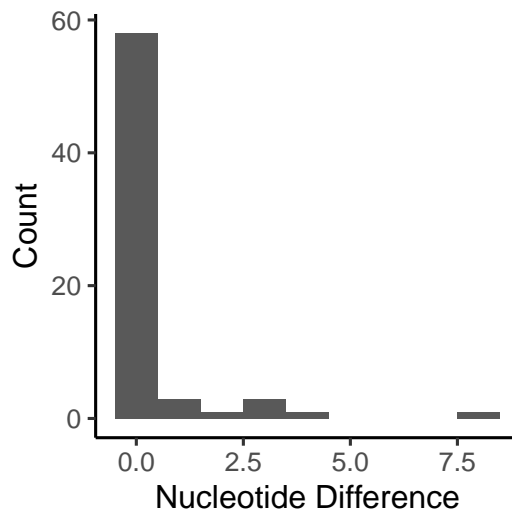
IGLV3-25*03

93 sequences assigned
79 (84.9%) exact matches, in which:
75 unique CDR3
2 unique J



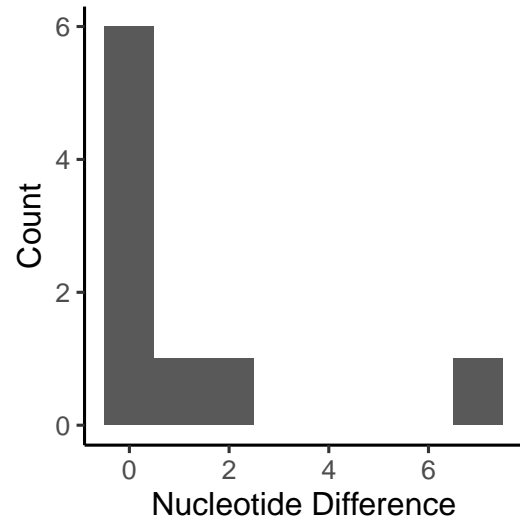
IGLV4-69*01

67 sequences assigned
58 (86.6%) exact matches, in which:
53 unique CDR3
2 unique J



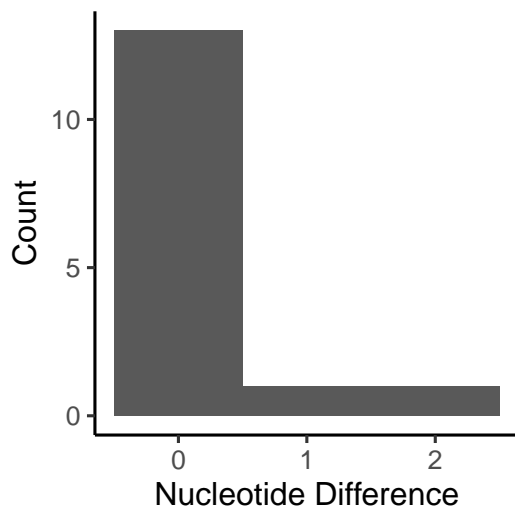
IGLV5-45*03

9 sequences assigned
6 (66.7%) exact matches, in which:
6 unique CDR3
2 unique J



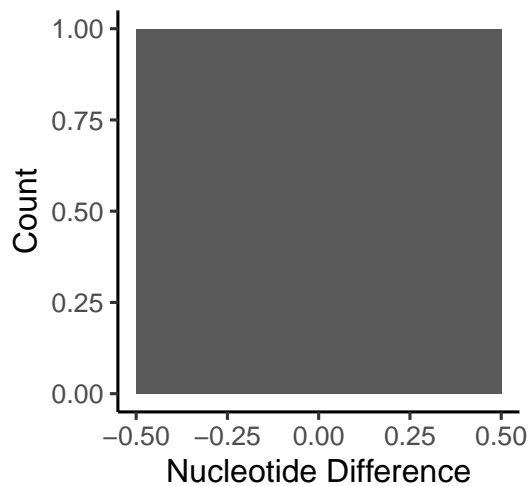
IGLV3-27*01

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



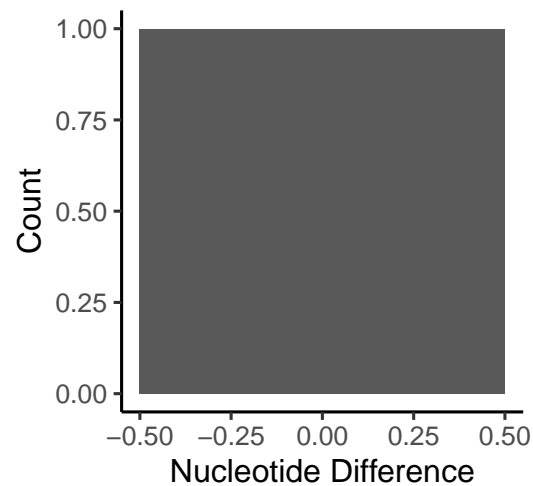
IGLV5-39*01

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



IGLV5-48*01

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



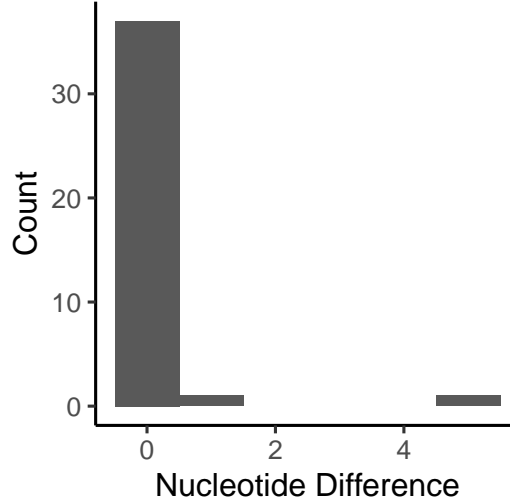
IGLV5–52*01

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



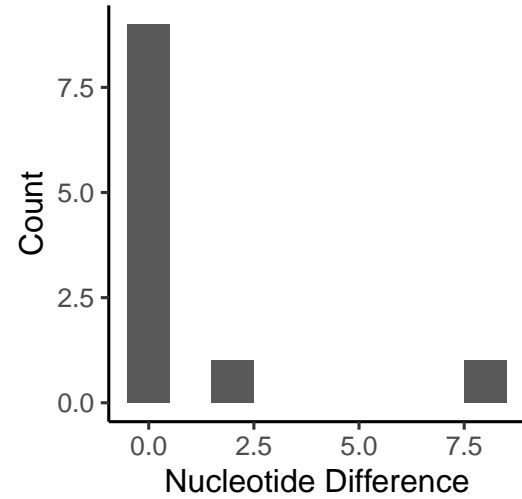
IGLV7–43*01

39 sequences assigned
37 (94.9%) exact matches, in which:
34 unique CDR3
2 unique J



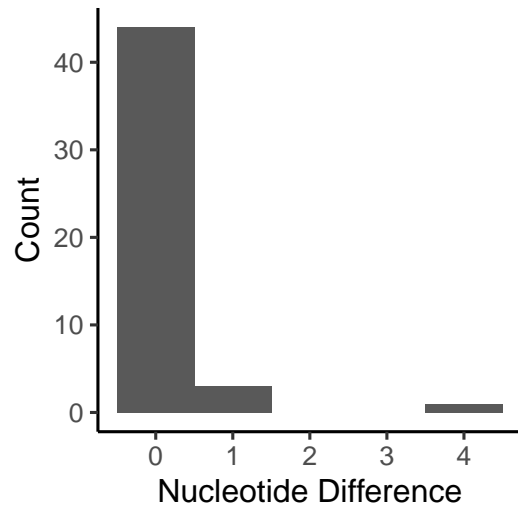
IGLV9–49*01

11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
2 unique J



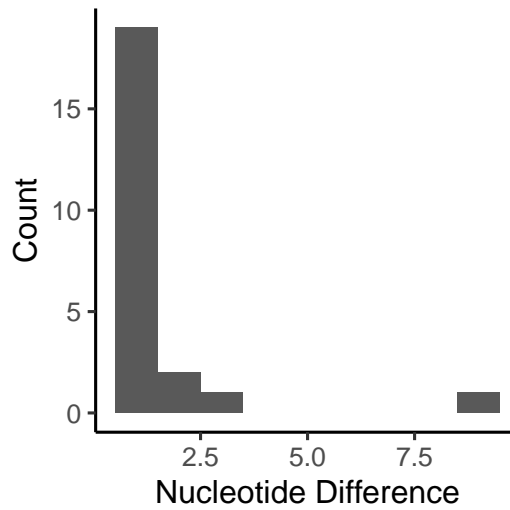
IGLV6–57*02

48 sequences assigned
44 (91.7%) exact matches, in which:
41 unique CDR3
3 unique J



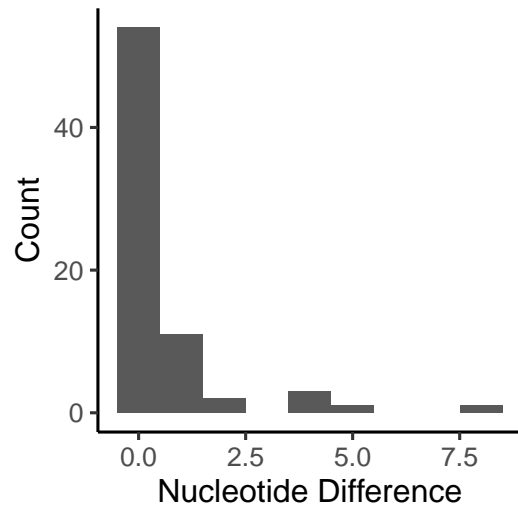
IGLV7–46*01

23 sequences assigned
No exact matches.



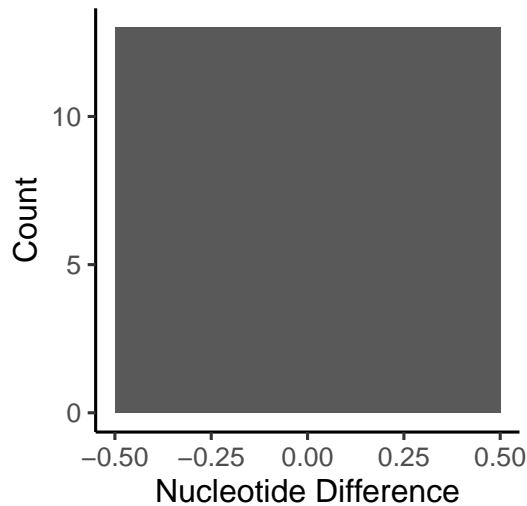
IGLV6–57*03

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

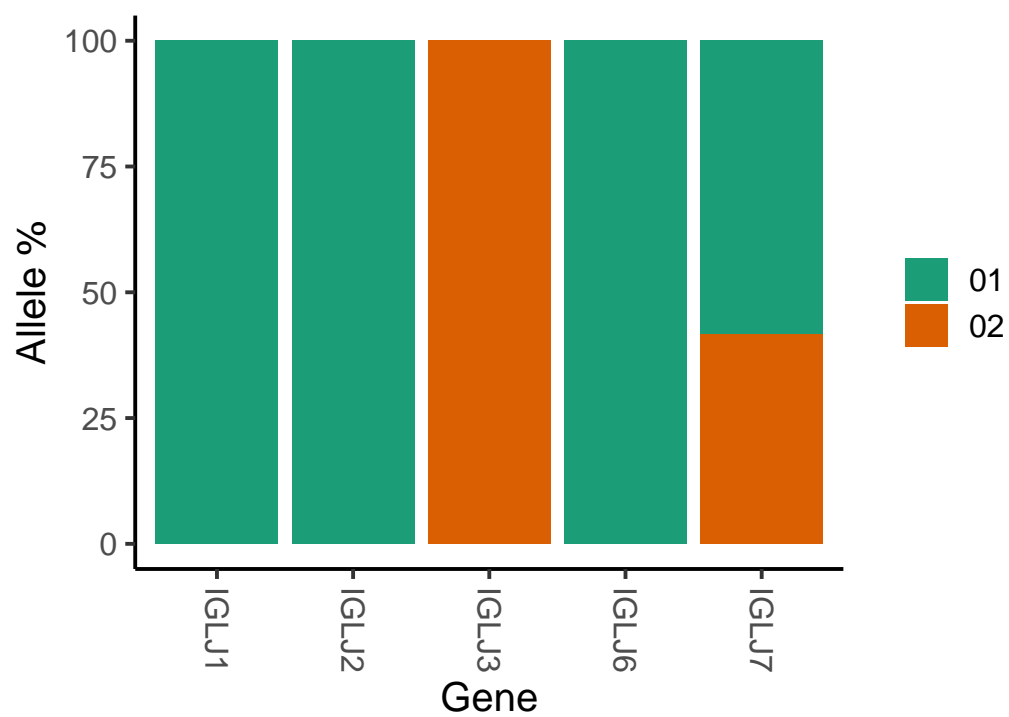


IGLV8–61*01

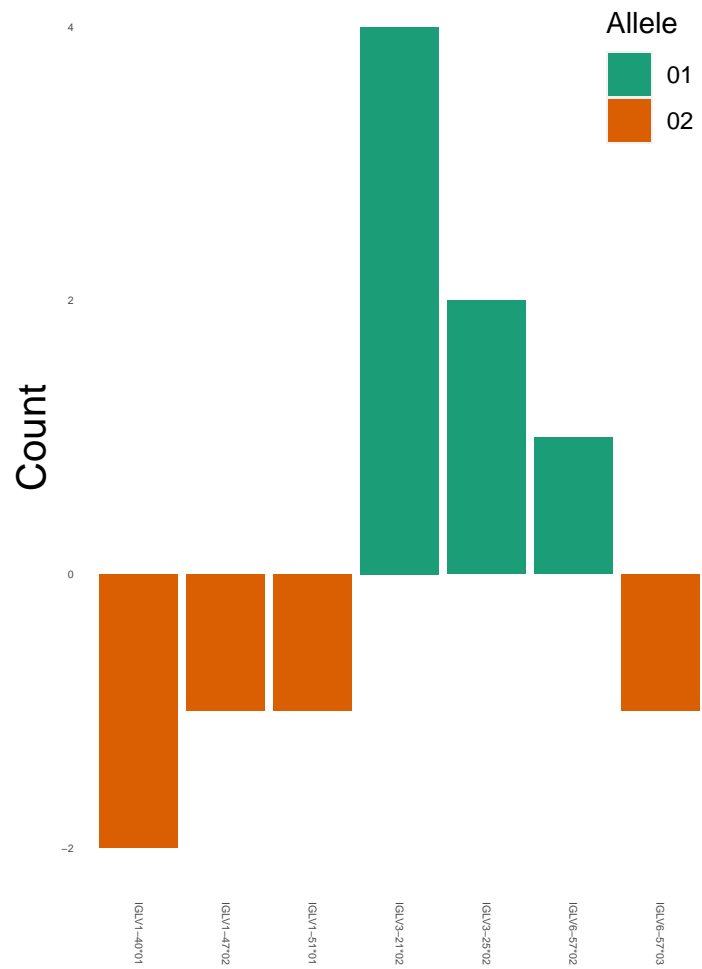
13 sequences assigned
13 (100%) exact matches, in which:
12 unique CDR3
2 unique J



Allele Usage



Sequence Count by IGLJ7 allele usage



Warning – no inferred sequences found.