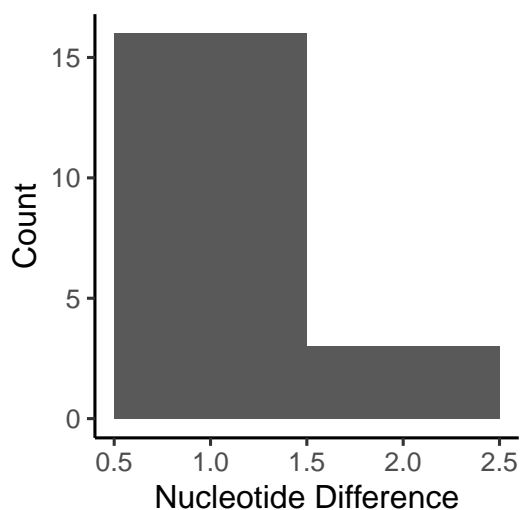


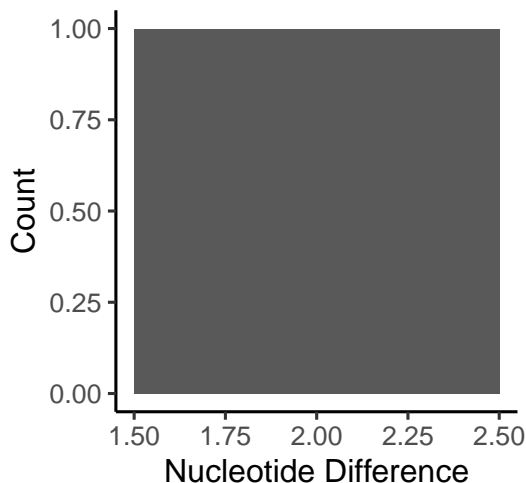
IGLV10-54*01

19 sequences assigned
No exact matches.



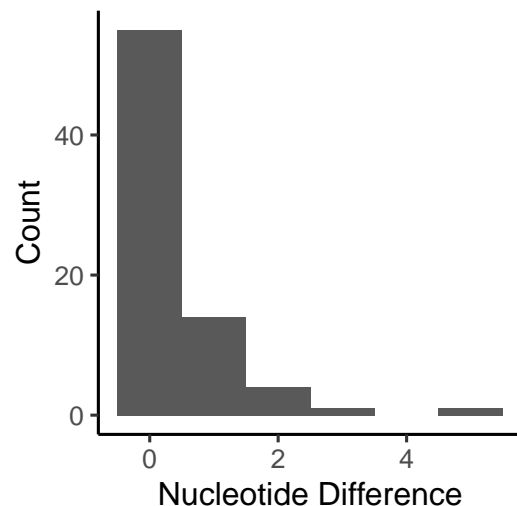
IGLV1-41*01

1 sequences assigned
No exact matches.



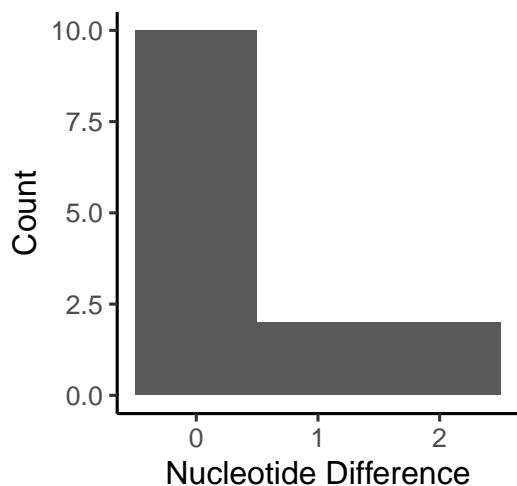
IGLV1-47*02

75 sequences assigned
55 (73.3%) exact matches, in which:
52 unique CDR3
2 unique J



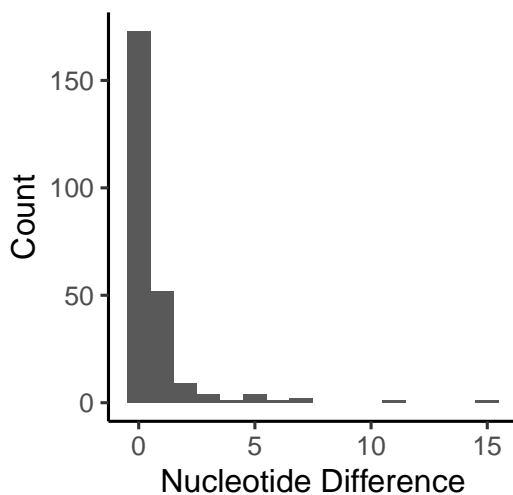
IGLV1-36*01

14 sequences assigned
10 (71.4%) exact matches, in which:
8 unique CDR3
2 unique J



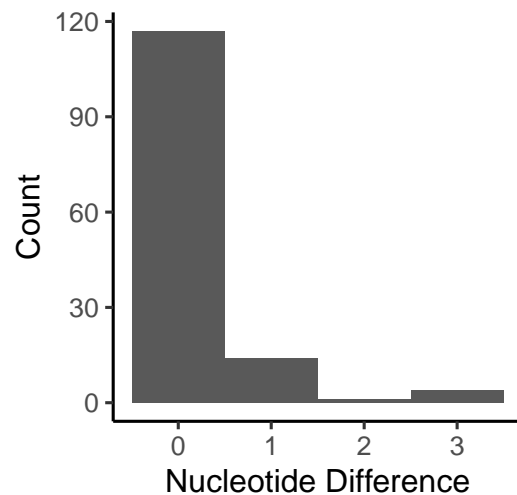
IGLV1-44*01

249 sequences assigned
173 (69.5%) exact matches, in which:
146 unique CDR3
3 unique J



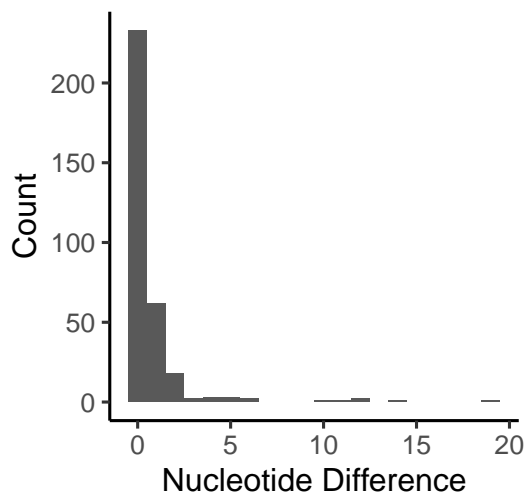
IGLV1-51*01

136 sequences assigned
117 (86%) exact matches, in which:
96 unique CDR3
4 unique J



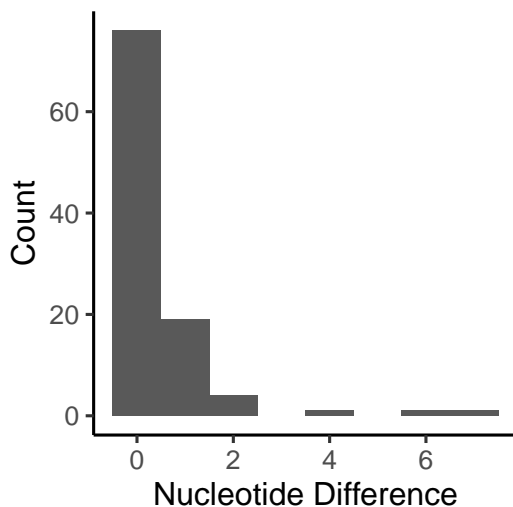
IGLV1-40*01

333 sequences assigned
233 (70%) exact matches, in which:
207 unique CDR3
3 unique J



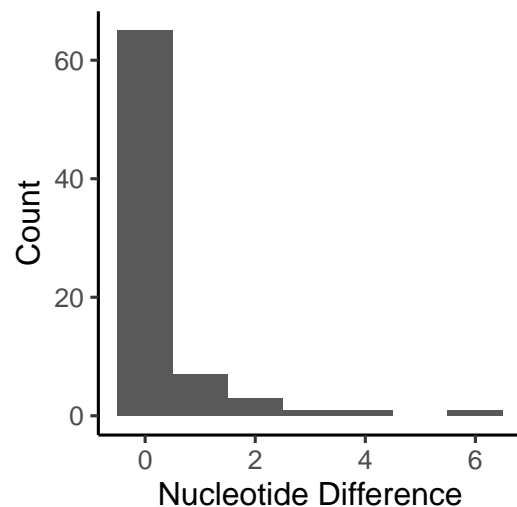
IGLV1-47*01

102 sequences assigned
76 (74.5%) exact matches, in which:
71 unique CDR3
3 unique J



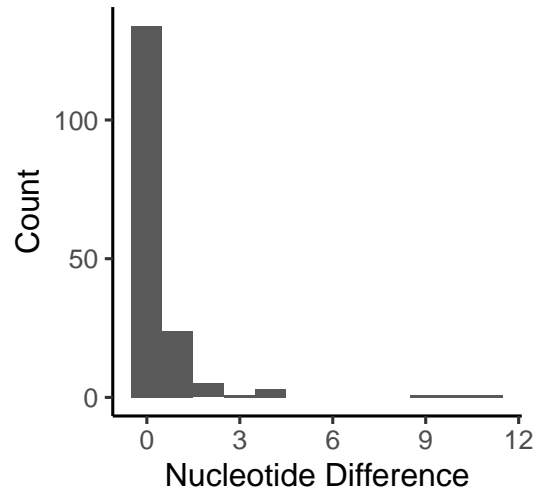
IGLV2-8*01

78 sequences assigned
65 (83.3%) exact matches, in which:
61 unique CDR3
2 unique J



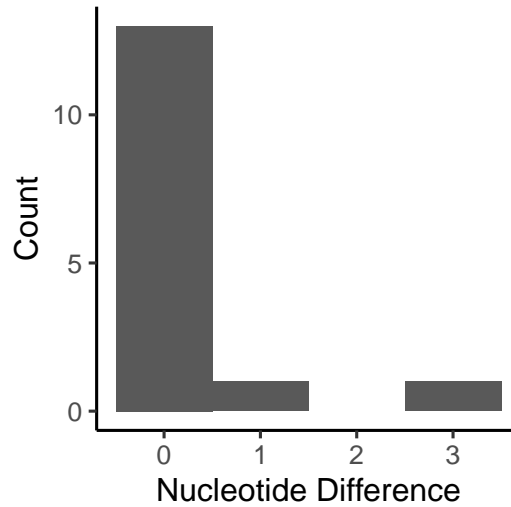
IGLV2-11*01

170 sequences assigned
134 (78.8%) exact matches, in which:
127 unique CDR3
2 unique J



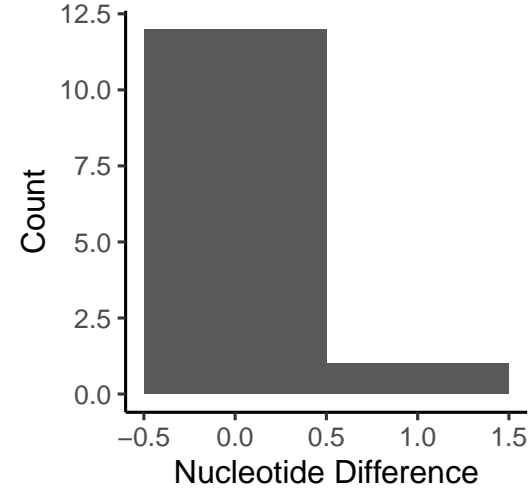
IGLV2-18*02

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



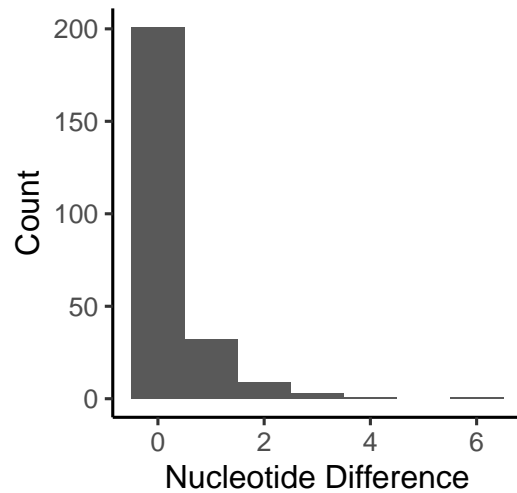
IGLV2-23*03EXT5

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



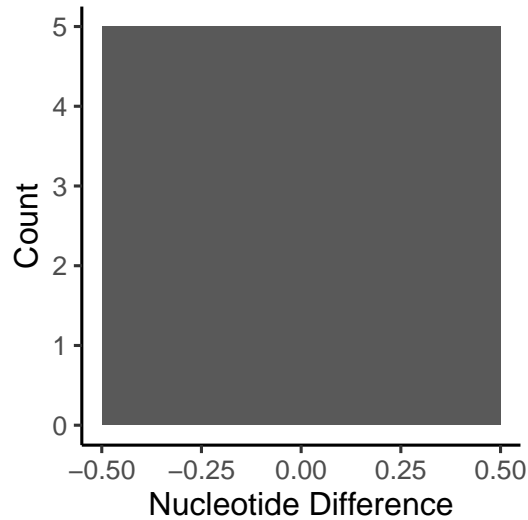
IGLV2-14*03EXT3

247 sequences assigned
201 (81.4%) exact matches, in which:
192 unique CDR3
3 unique J



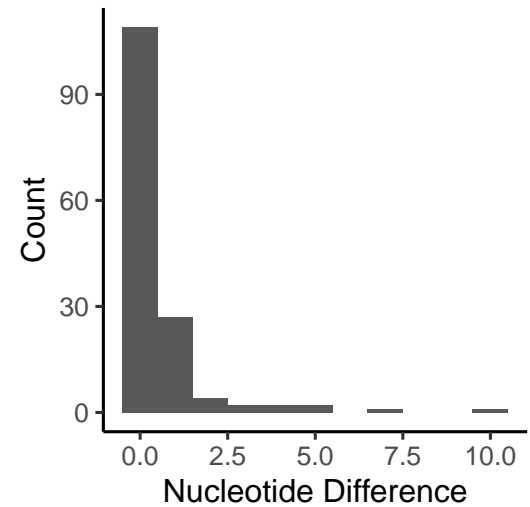
IGLV2-23*01

5 sequences assigned
5 (100%) exact matches, in which:
5 unique CDR3
2 unique J



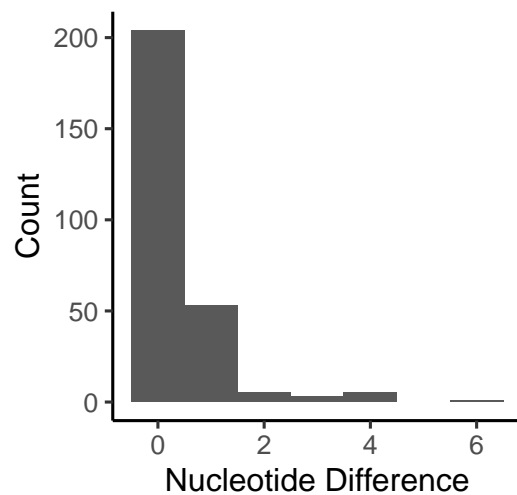
IGLV3-1*01

148 sequences assigned
109 (73.6%) exact matches, in which:
100 unique CDR3
3 unique J



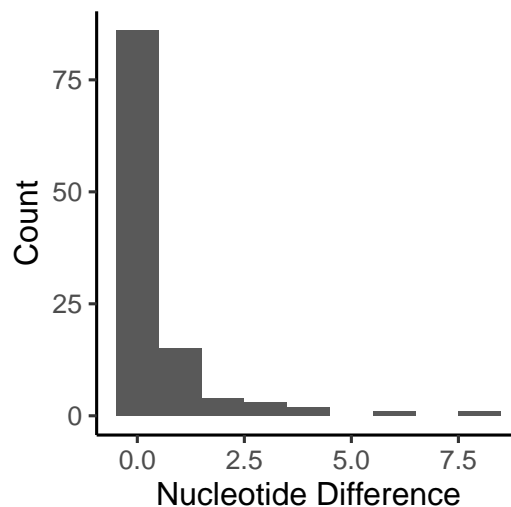
IGLV2-14*04EXT3

271 sequences assigned
204 (75.3%) exact matches, in which:
193 unique CDR3
2 unique J



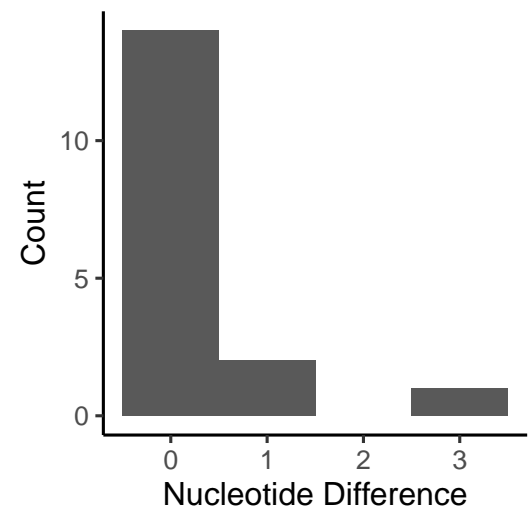
IGLV2-23*02EXT5

112 sequences assigned
86 (76.8%) exact matches, in which:
81 unique CDR3
2 unique J



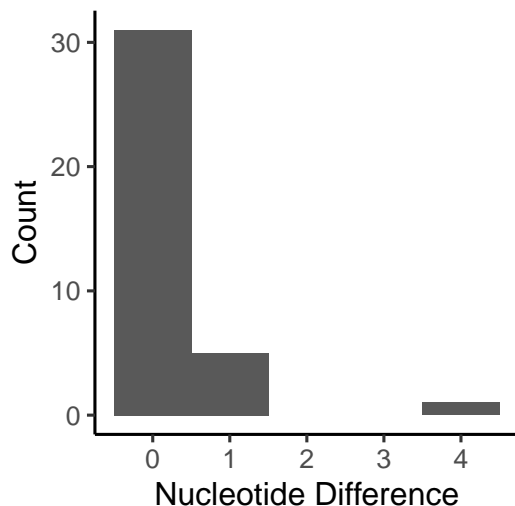
IGLV3-9*01EXT5

17 sequences assigned
14 (82.4%) exact matches, in which:
14 unique CDR3
2 unique J



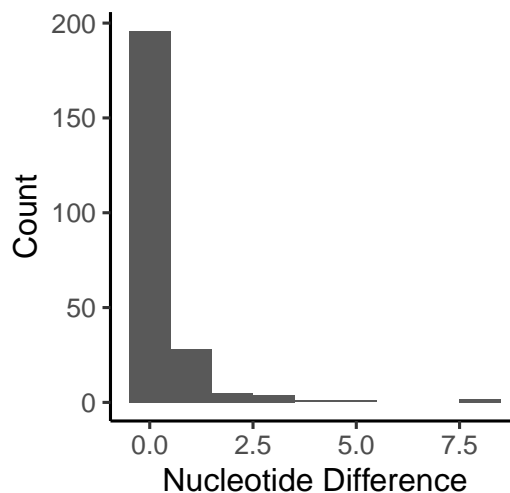
IGLV3-10*01

37 sequences assigned
31 (83.8%) exact matches, in which:
28 unique CDR3
3 unique J



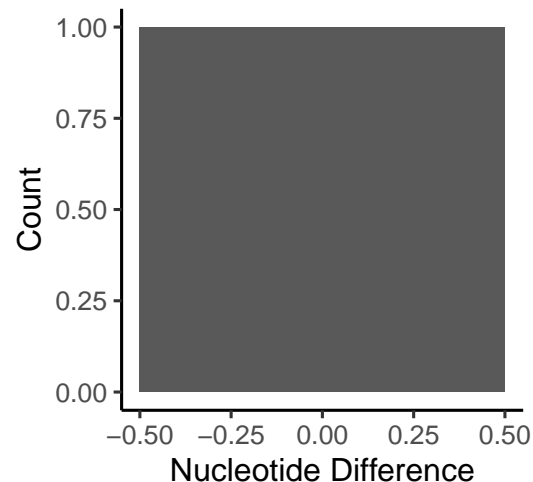
IGLV3-19*01

237 sequences assigned
196 (82.7%) exact matches, in which:
176 unique CDR3
3 unique J



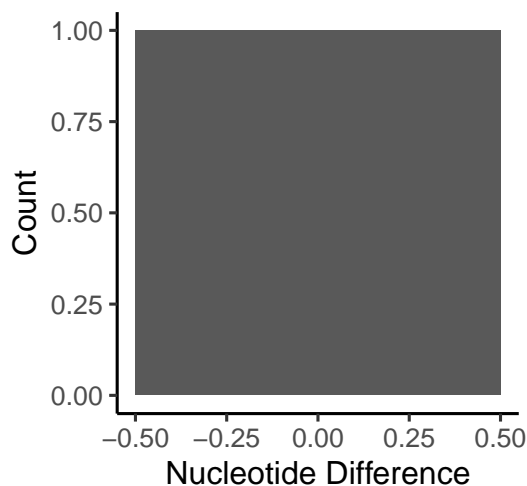
IGLV3-22*01

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



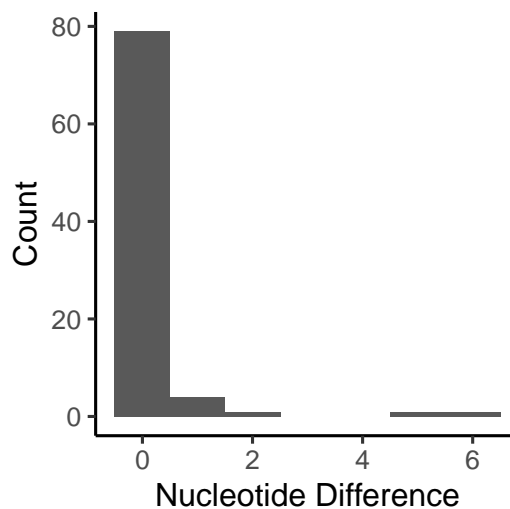
IGLV3-12*01

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



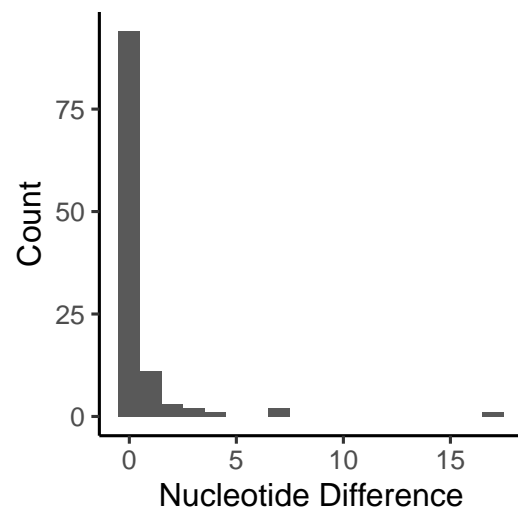
IGLV3-21*03

86 sequences assigned
79 (91.9%) exact matches, in which:
78 unique CDR3
4 unique J



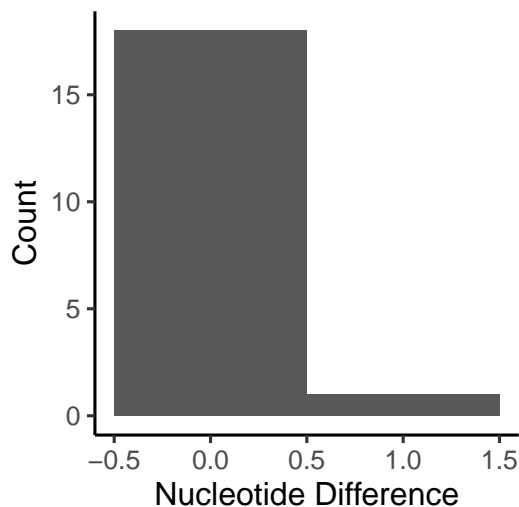
IGLV3-25*03

116 sequences assigned
94 (81%) exact matches, in which:
88 unique CDR3
3 unique J



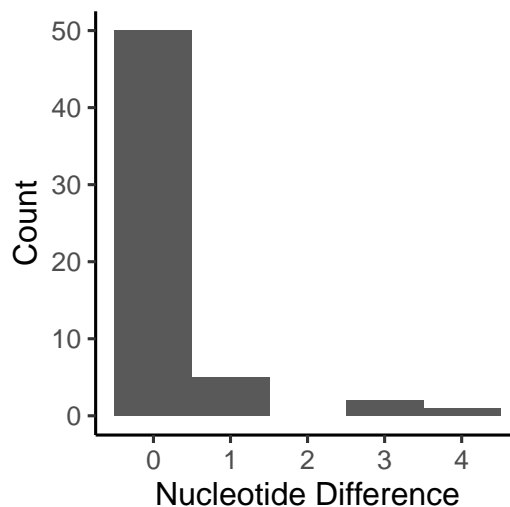
IGLV3-16*01

19 sequences assigned
18 (94.7%) exact matches, in which:
17 unique CDR3
3 unique J



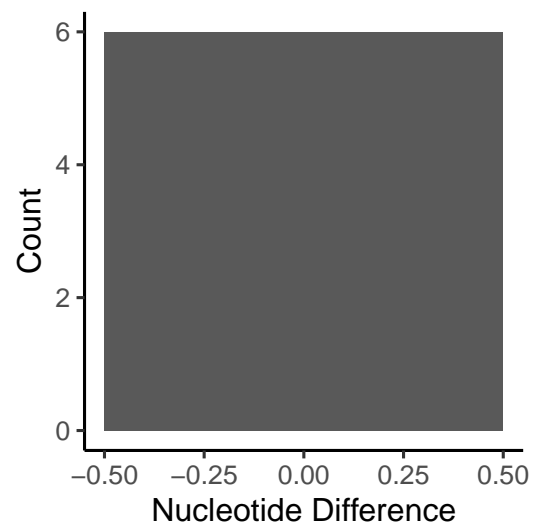
IGLV3-21*04

58 sequences assigned
50 (86.2%) exact matches, in which:
46 unique CDR3
3 unique J



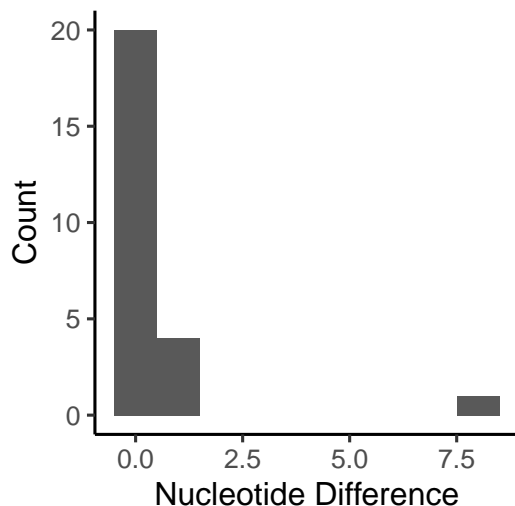
IGLV3-27*01

6 sequences assigned
6 (100%) exact matches, in which:
6 unique CDR3
1 unique J



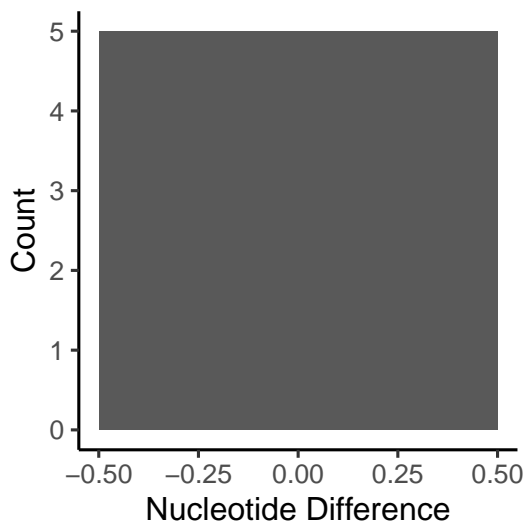
IGLV4-60*03EXT5

25 sequences assigned
20 (80%) exact matches, in which:
18 unique CDR3
3 unique J



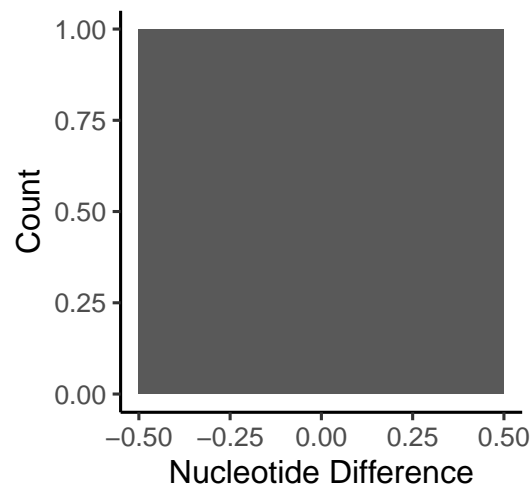
IGLV5-39*01

5 sequences assigned
5 (100%) exact matches, in which:
5 unique CDR3
2 unique J



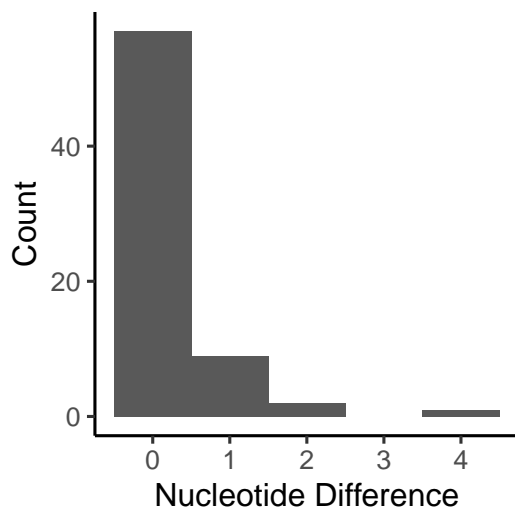
IGLV5-52*01

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



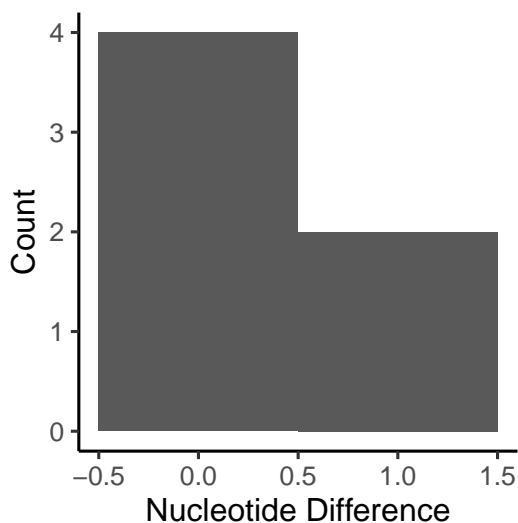
IGLV4-69*01

69 sequences assigned
57 (82.6%) exact matches, in which:
54 unique CDR3
3 unique J



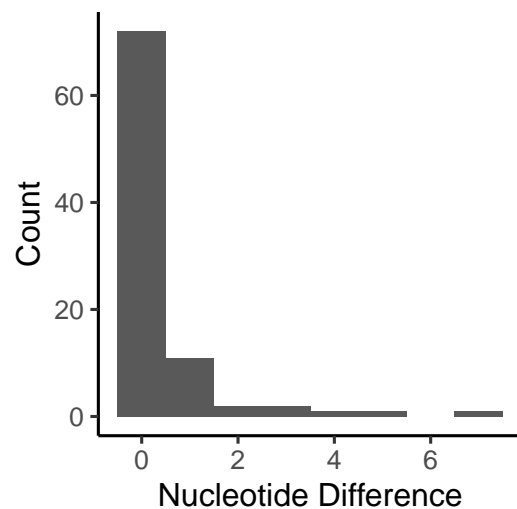
IGLV5-45*03

6 sequences assigned
4 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



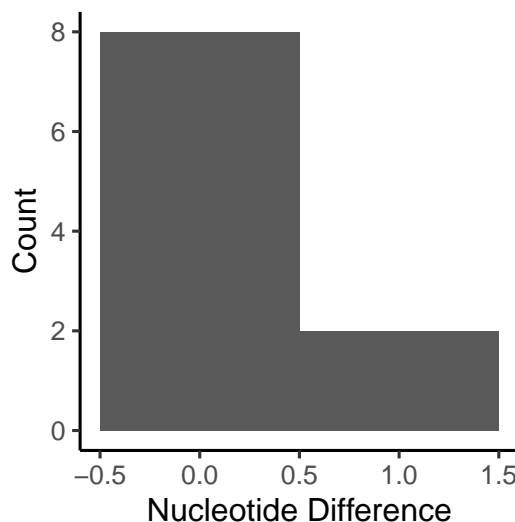
IGLV6-57*03

90 sequences assigned
72 (80%) exact matches, in which:
66 unique CDR3
3 unique J



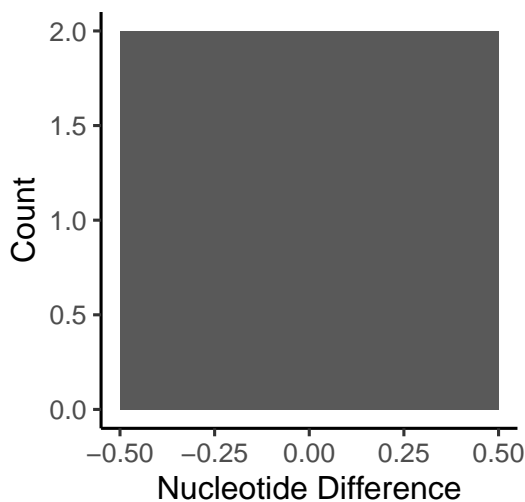
IGLV5-37*01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
2 unique J



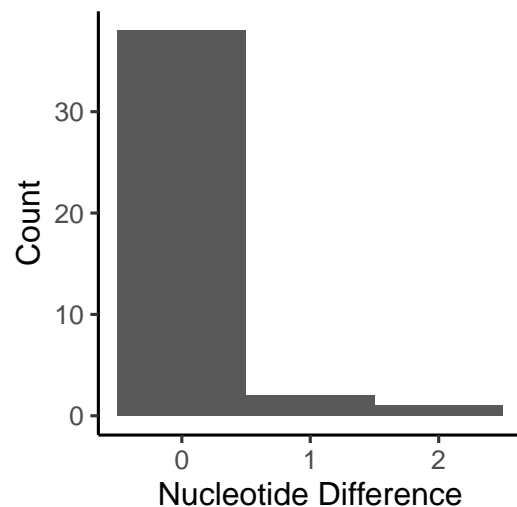
IGLV5-45*04

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



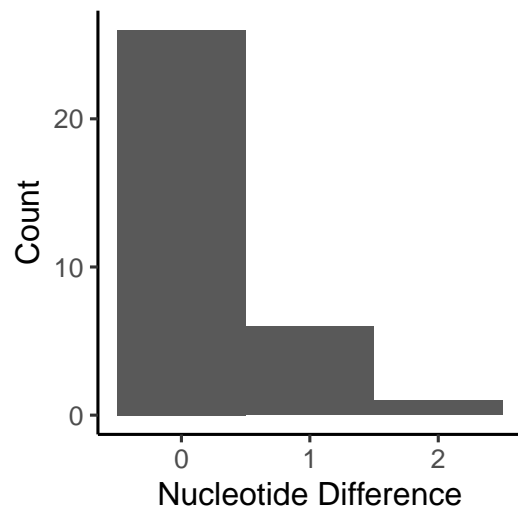
IGLV7-43*01

41 sequences assigned
38 (92.7%) exact matches, in which:
37 unique CDR3
2 unique J



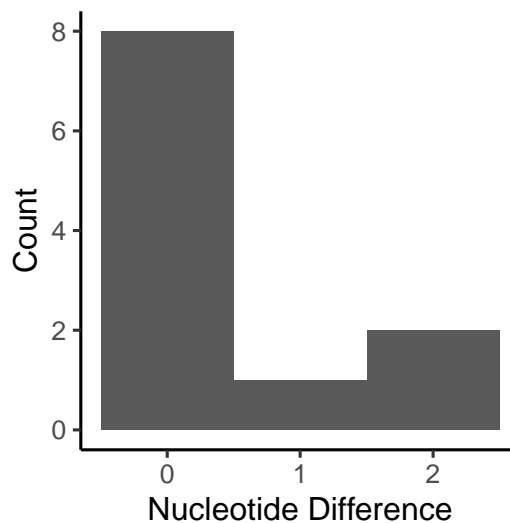
IGLV7-46*01

33 sequences assigned
26 (78.8%) exact matches, in which:
24 unique CDR3
3 unique J



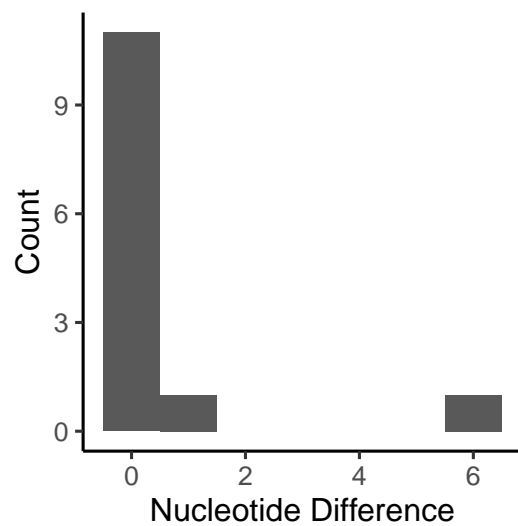
IGLV9-49*01

11 sequences assigned
8 (72.7%) exact matches, in which:
8 unique CDR3
1 unique J



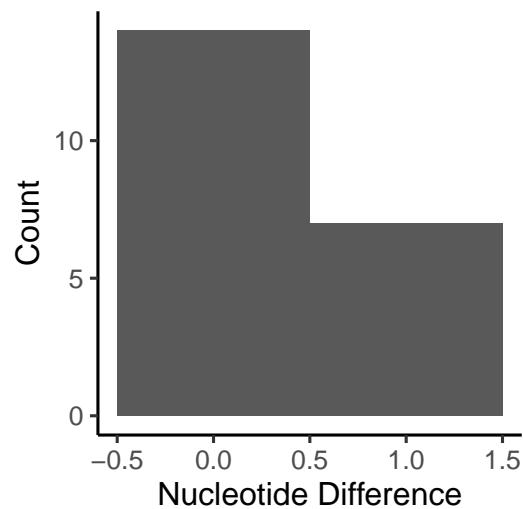
IGLV7-46*02

13 sequences assigned
11 (84.6%) exact matches, in which:
10 unique CDR3
2 unique J



IGLV8-61*01

21 sequences assigned
14 (66.7%) exact matches, in which:
12 unique CDR3
2 unique J





Warning – no inferred sequences found.