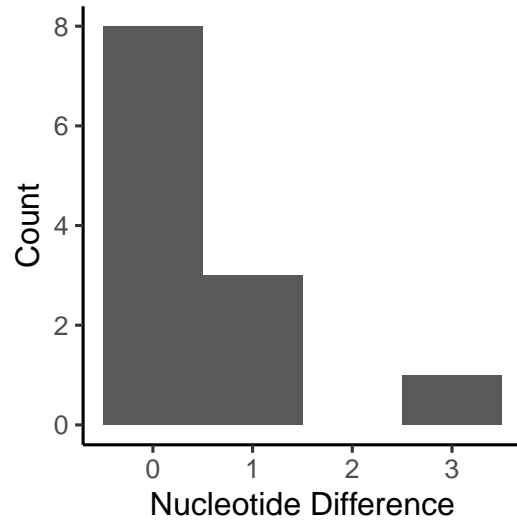


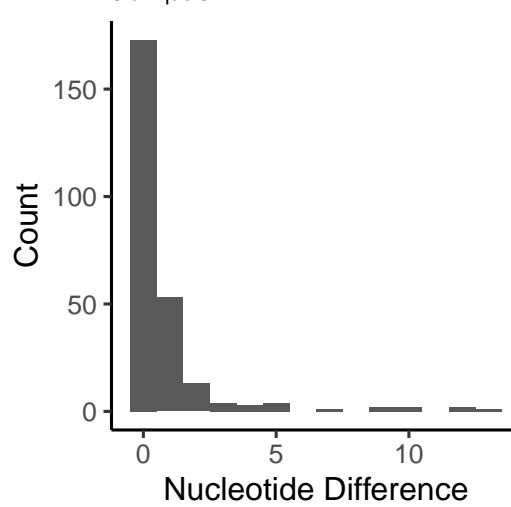
IGLV10-54*01

12 sequences assigned
8 (66.7%) exact matches, in which:
8 unique CDR3
3 unique J



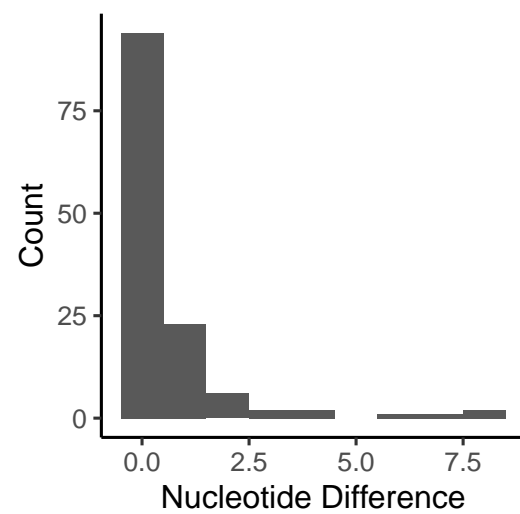
IGLV1-44*01

258 sequences assigned
173 (67.1%) exact matches, in which:
150 unique CDR3
3 unique J



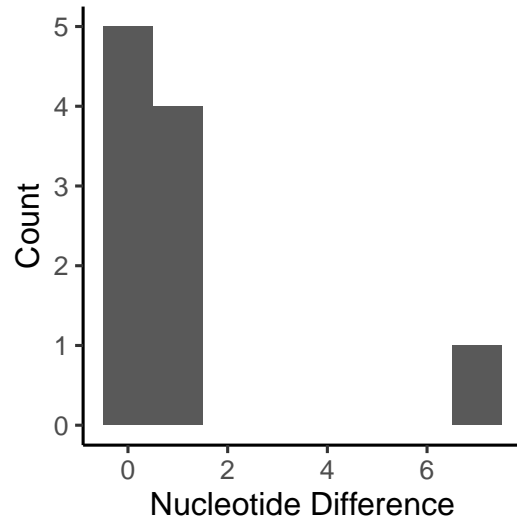
IGLV2-8*01

131 sequences assigned
94 (71.8%) exact matches, in which:
93 unique CDR3
3 unique J



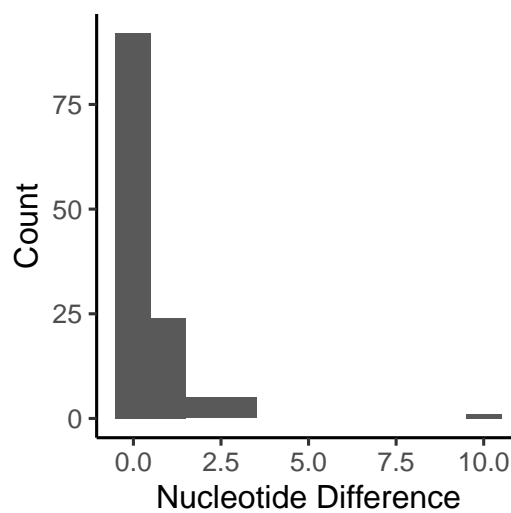
IGLV1-36*01

10 sequences assigned
5 (50%) exact matches, in which:
4 unique CDR3
2 unique J



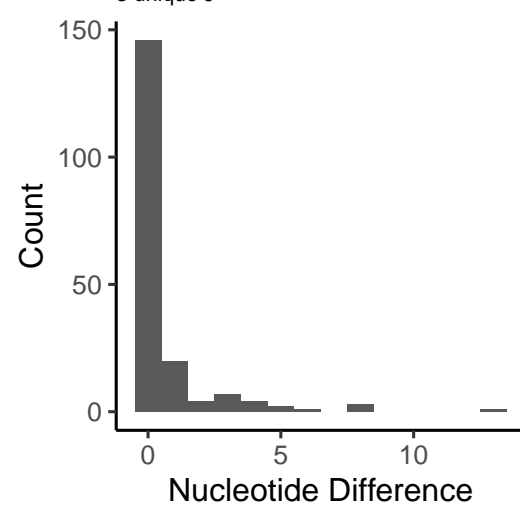
IGLV1-47*01

127 sequences assigned
92 (72.4%) exact matches, in which:
86 unique CDR3
4 unique J



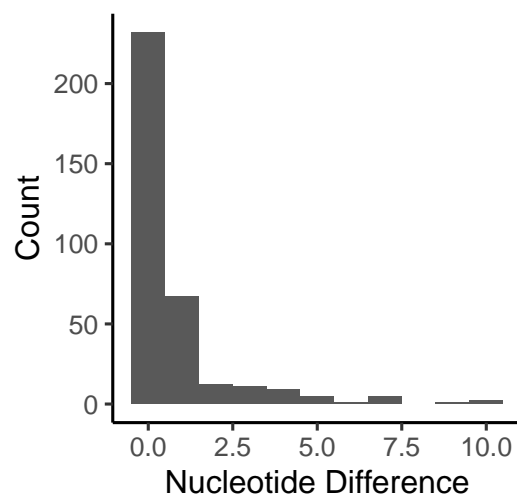
IGLV2-11*01

188 sequences assigned
146 (77.7%) exact matches, in which:
138 unique CDR3
3 unique J



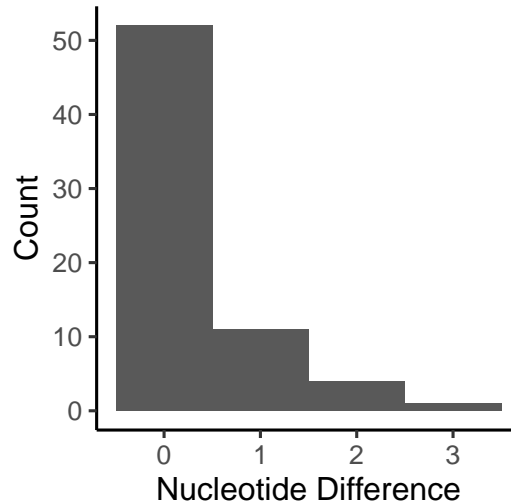
IGLV1-40*01

345 sequences assigned
232 (67.2%) exact matches, in which:
220 unique CDR3
3 unique J



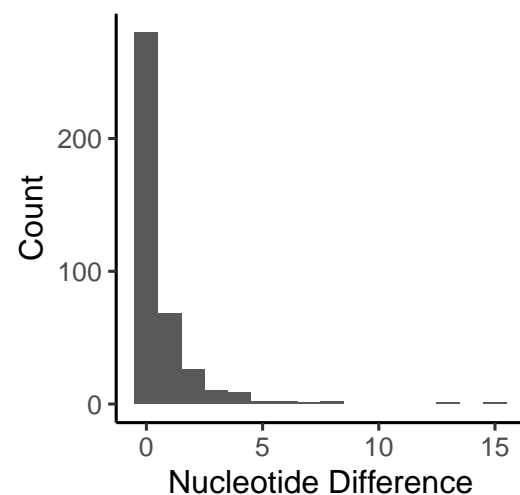
IGLV1-51*01

68 sequences assigned
52 (76.5%) exact matches, in which:
43 unique CDR3
3 unique J



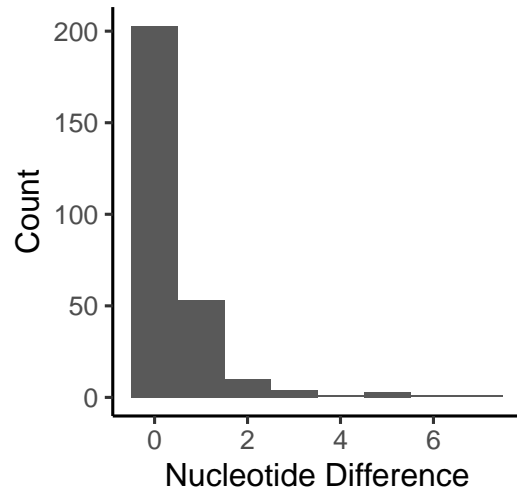
IGLV2-14*03EXT3

403 sequences assigned
280 (69.5%) exact matches, in which:
264 unique CDR3
3 unique J



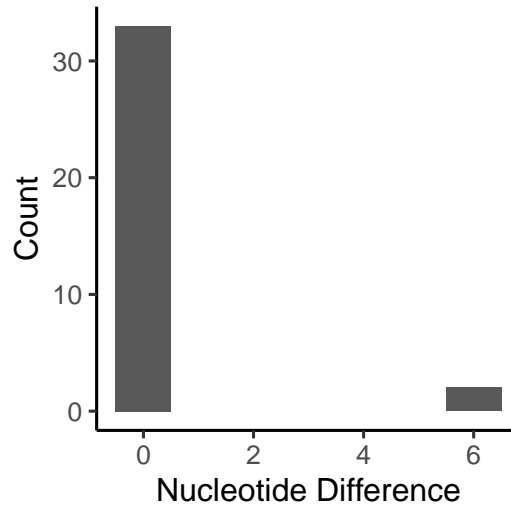
IGLV2-14*04EXT3

276 sequences assigned
203 (73.6%) exact matches, in which:
195 unique CDR3
3 unique J



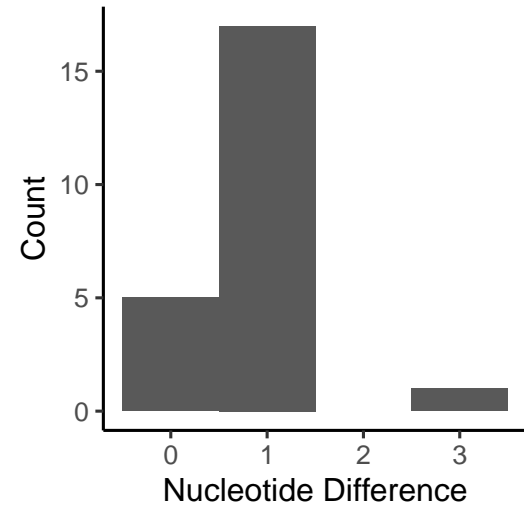
IGLV2-23*03EXT5

35 sequences assigned
33 (94.3%) exact matches, in which:
31 unique CDR3
2 unique J



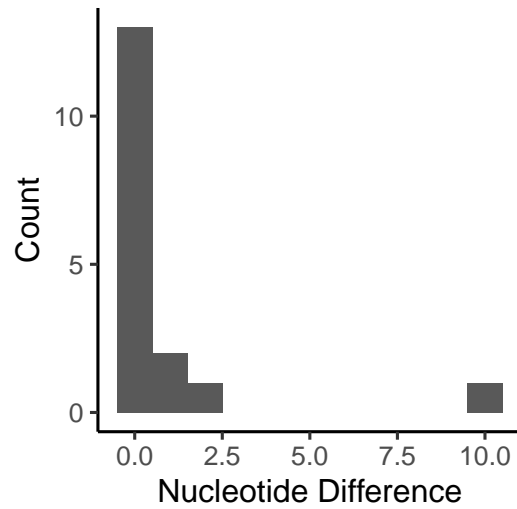
IGLV3-10*01

23 sequences assigned
5 (21.7%) exact matches, in which:
5 unique CDR3
3 unique J



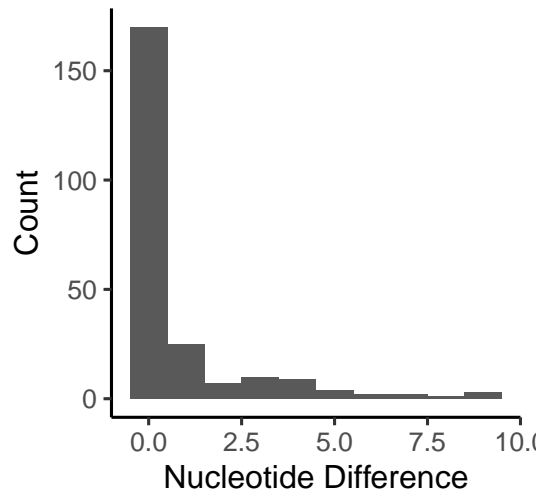
IGLV2-18*02

17 sequences assigned
13 (76.5%) exact matches, in which:
11 unique CDR3
2 unique J



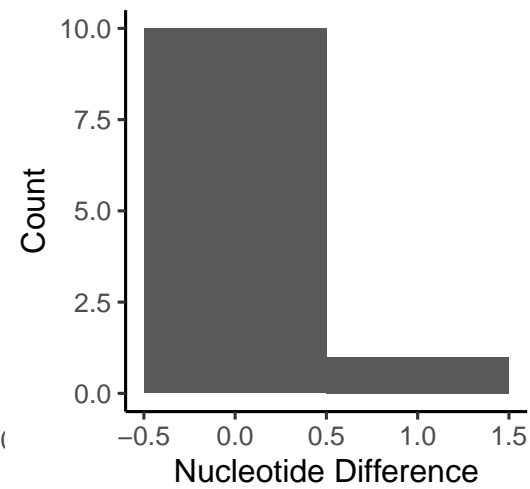
IGLV3-1*01

233 sequences assigned
170 (73%) exact matches, in which:
159 unique CDR3
3 unique J



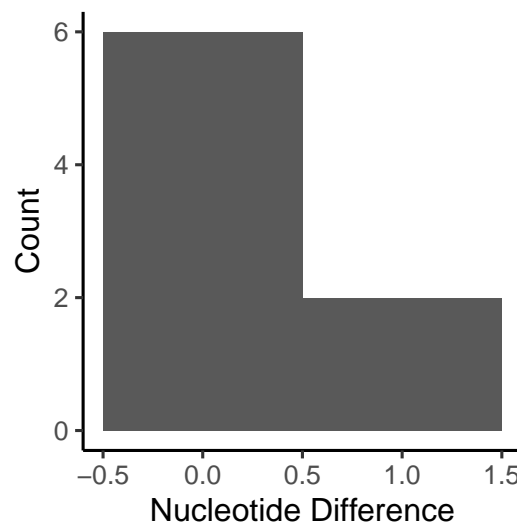
IGLV3-16*01

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



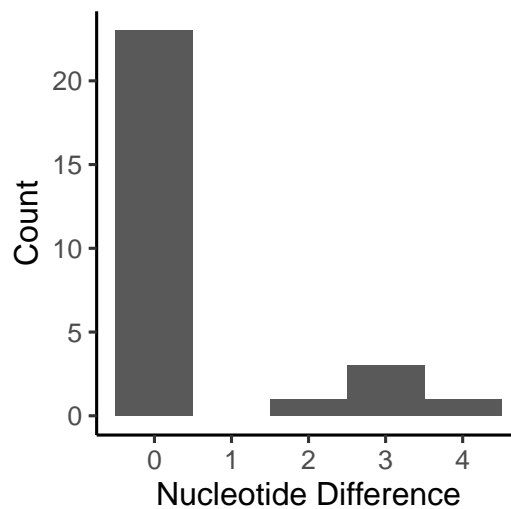
IGLV2-23*01

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



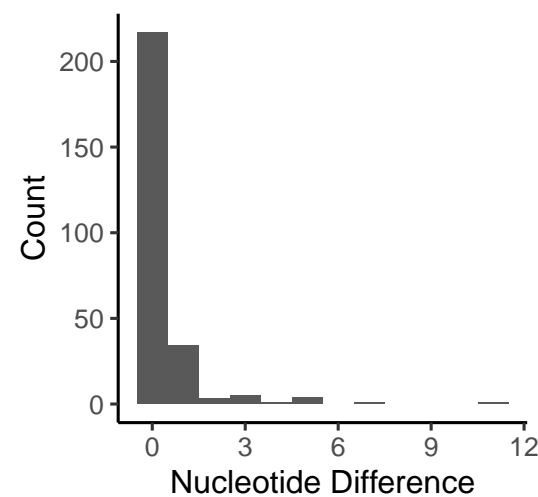
IGLV3-9*01EXT5

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



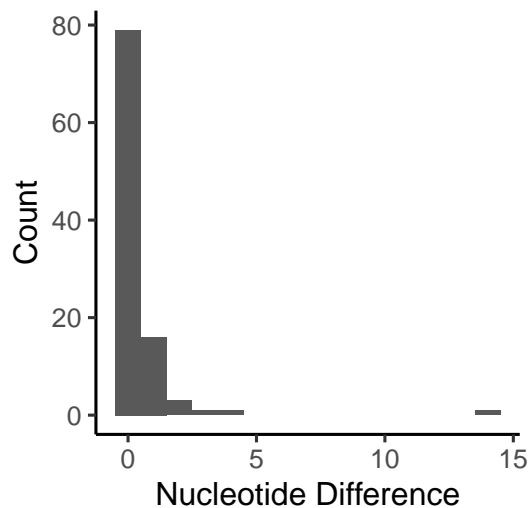
IGLV3-19*01

266 sequences assigned
217 (81.6%) exact matches, in which:
208 unique CDR3
3 unique J



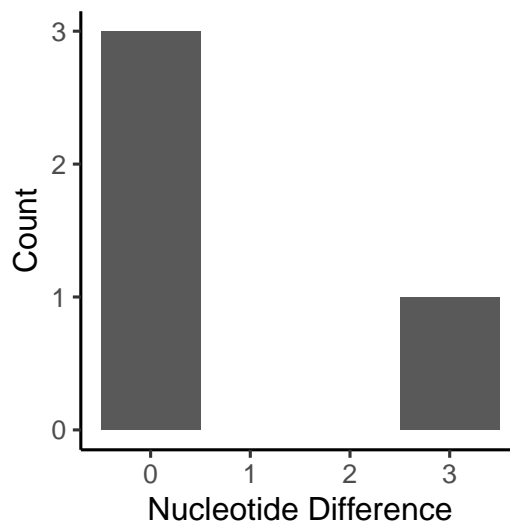
IGLV3-21*03

101 sequences assigned
79 (78.2%) exact matches, in which:
73 unique CDR3
3 unique J



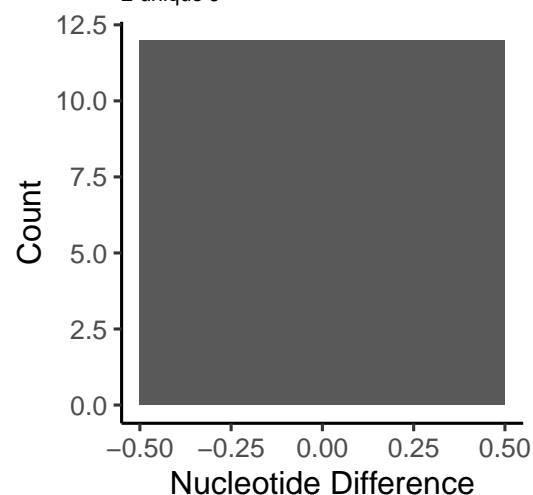
IGLV3-27*01

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



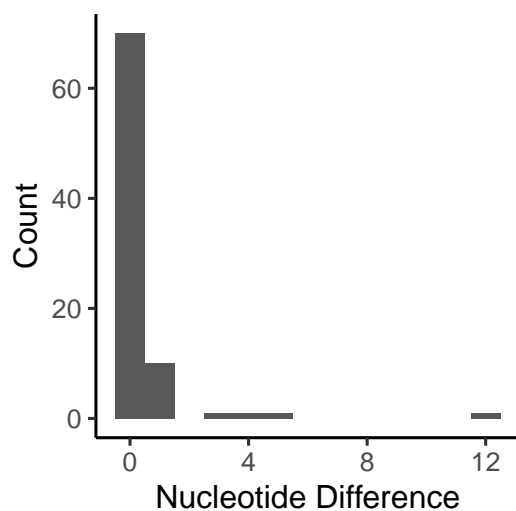
IGLV4-60*03EXT5

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



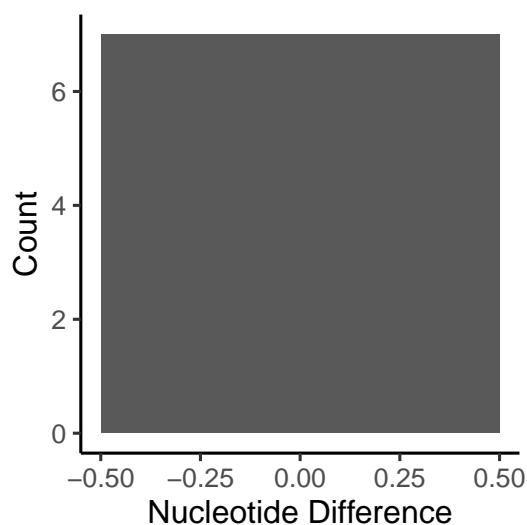
IGLV3-21*04

84 sequences assigned
70 (83.3%) exact matches, in which:
65 unique CDR3
3 unique J



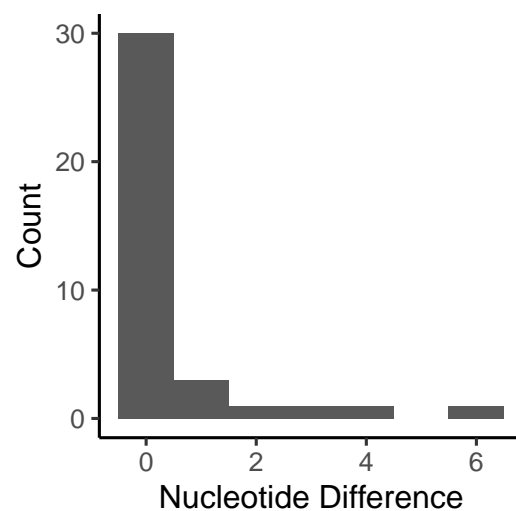
IGLV4-3*01

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



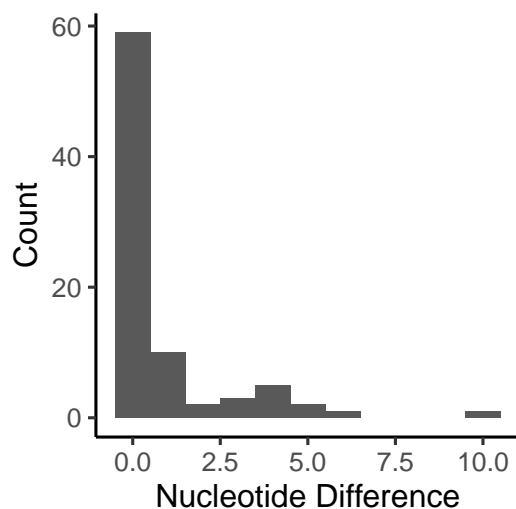
IGLV4-69*01

37 sequences assigned
30 (81.1%) exact matches, in which:
29 unique CDR3
4 unique J



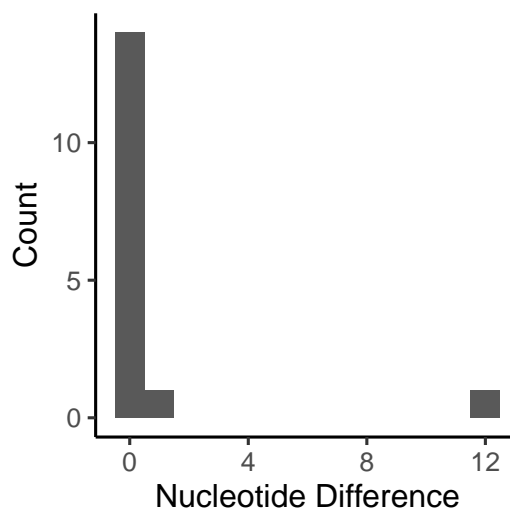
IGLV3-25*03

83 sequences assigned
59 (71.1%) exact matches, in which:
56 unique CDR3
3 unique J



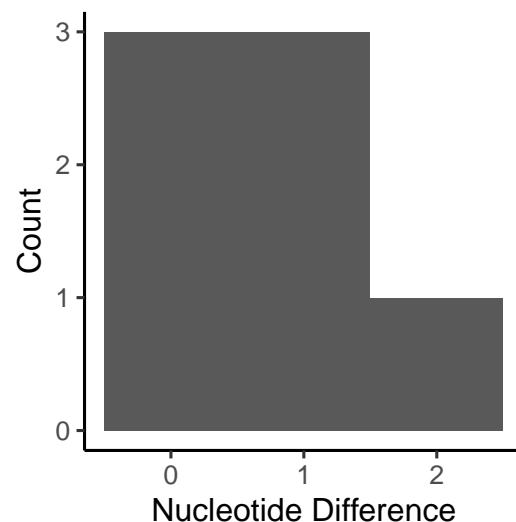
IGLV4-60*02

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



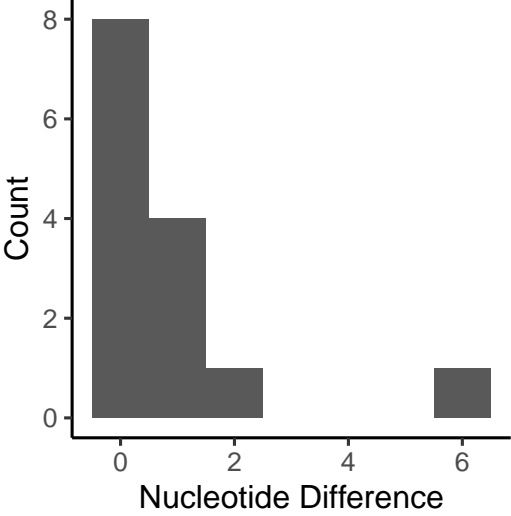
IGLV5-37*01

7 sequences assigned
3 (42.9%) exact matches, in which:
3 unique CDR3
1 unique J



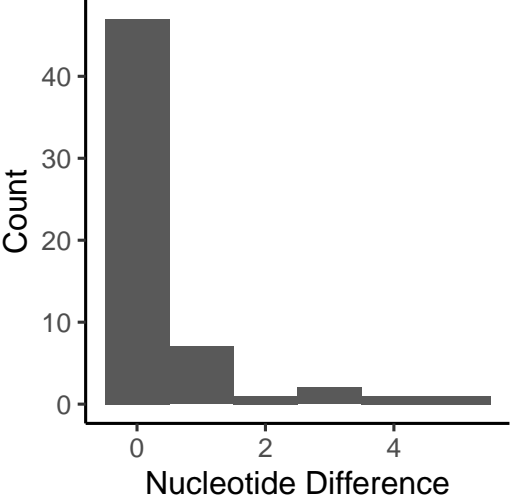
IGLV5-45*02

14 sequences assigned
8 (57.1%) exact matches, in which:
7 unique CDR3
2 unique J



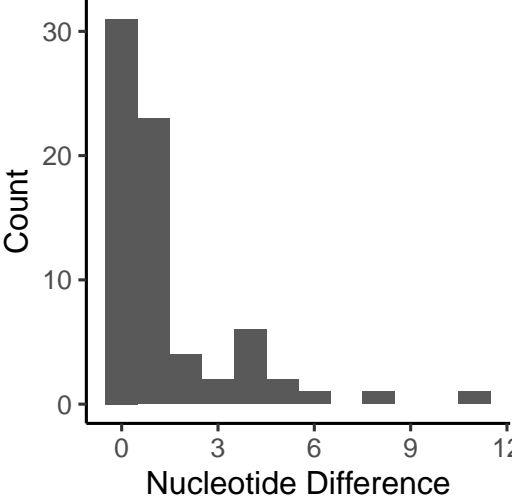
IGLV6-57*01

59 sequences assigned
47 (79.7%) exact matches, in which:
44 unique CDR3
4 unique J



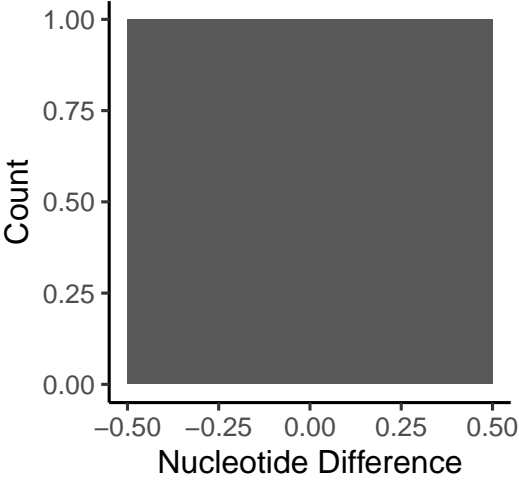
IGLV7-46*01

71 sequences assigned
31 (43.7%) exact matches, in which:
30 unique CDR3
2 unique J



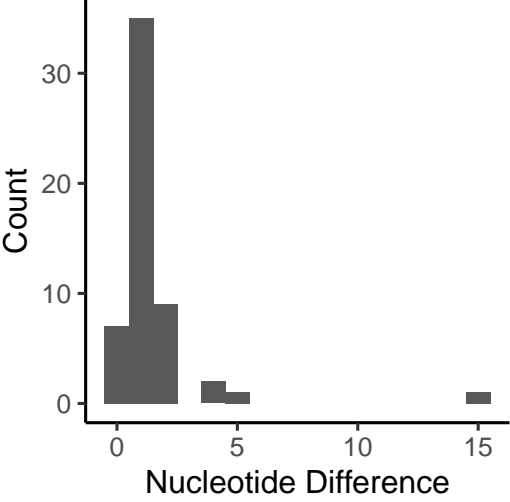
IGLV5-48*01

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



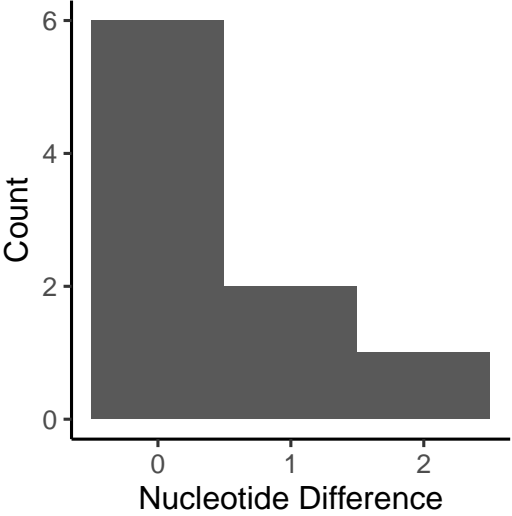
IGLV6-57*03

55 sequences assigned
7 (12.7%) exact matches, in which:
6 unique CDR3
2 unique J



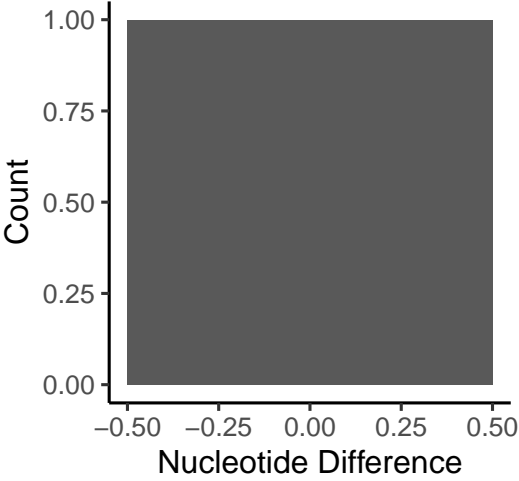
IGLV8-61*01

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



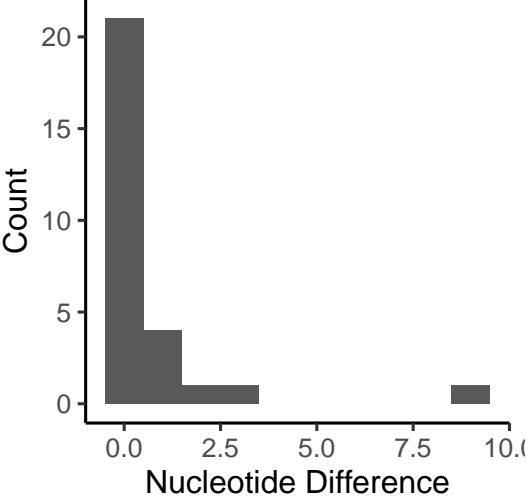
IGLV5-52*01

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



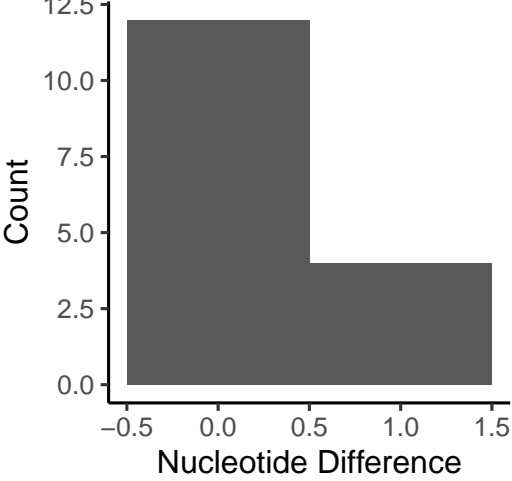
IGLV7-43*01

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



IGLV9-49*01

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



Allele Usage



Warning – no inferred sequences found.