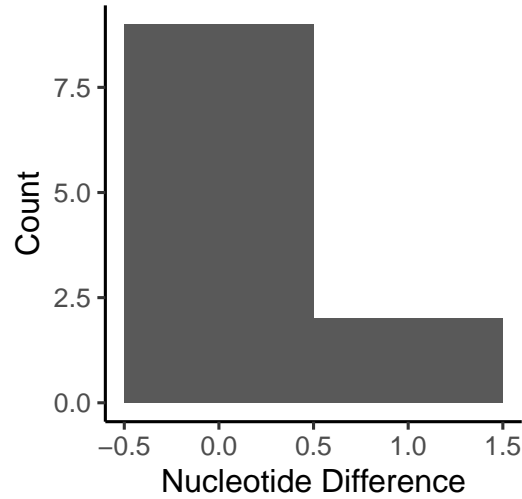


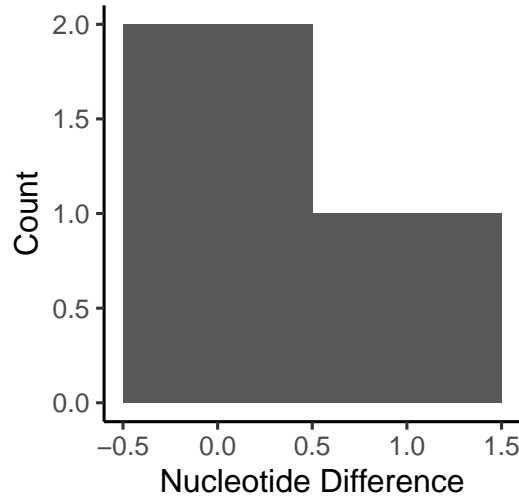
IGLV10-54*01

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



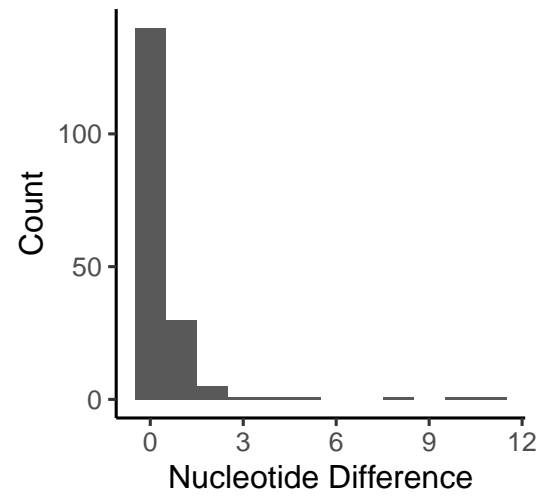
IGLV1-41*01

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



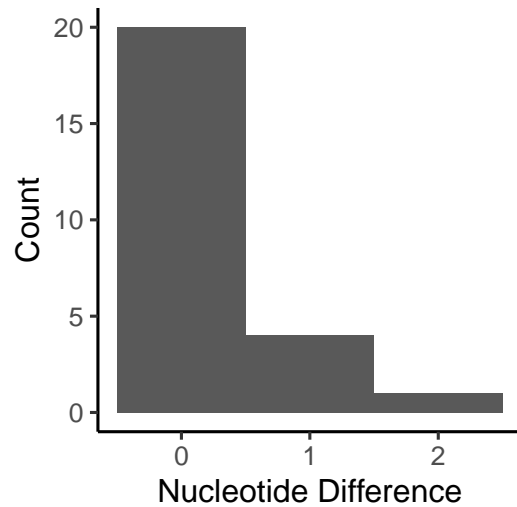
IGLV1-51*01

181 sequences assigned
140 (77.3%) exact matches, in which:
105 unique CDR3
4 unique J



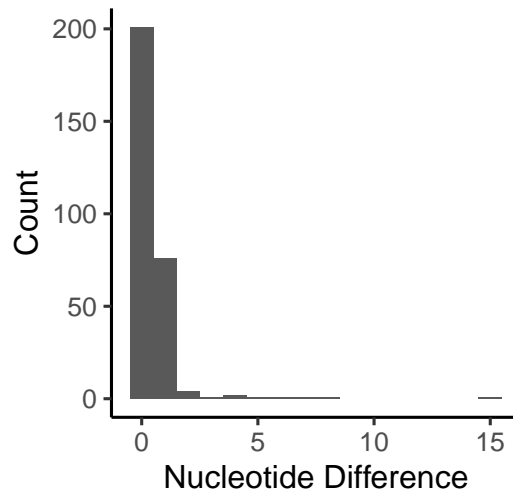
IGLV1-36*01

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



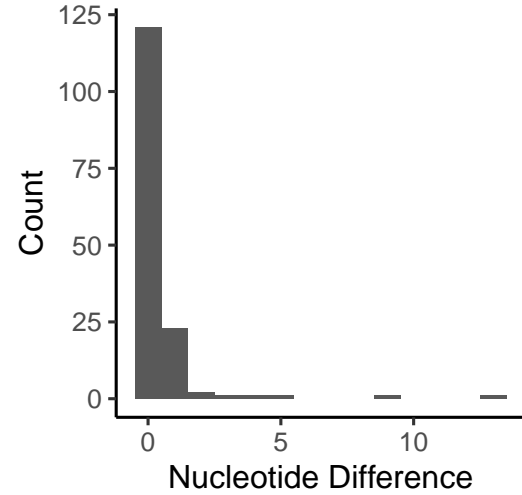
IGLV1-44*01

289 sequences assigned
201 (69.6%) exact matches, in which:
173 unique CDR3
4 unique J



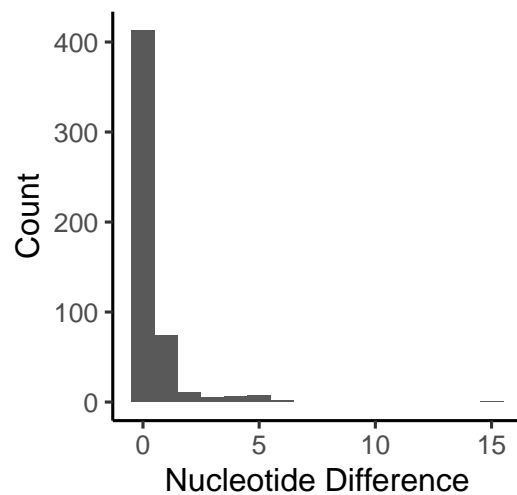
IGLV2-8*01

151 sequences assigned
121 (80.1%) exact matches, in which:
109 unique CDR3
3 unique J



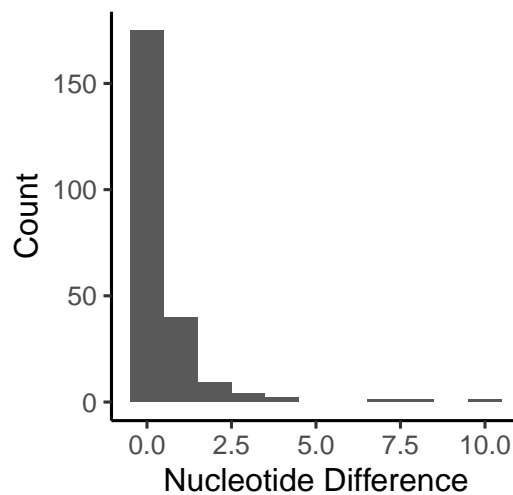
IGLV1-40*01

522 sequences assigned
413 (79.1%) exact matches, in which:
347 unique CDR3
4 unique J



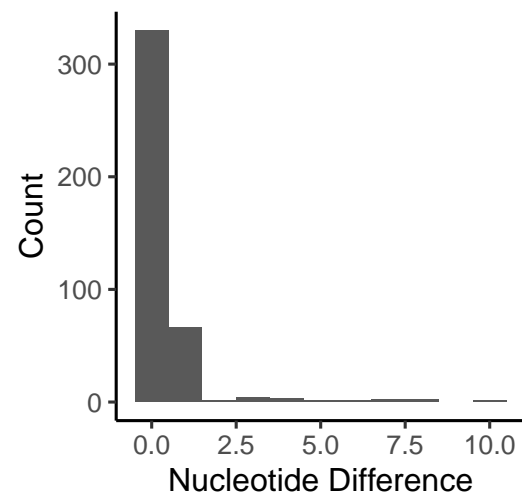
IGLV1-47*01

233 sequences assigned
175 (75.1%) exact matches, in which:
150 unique CDR3
4 unique J



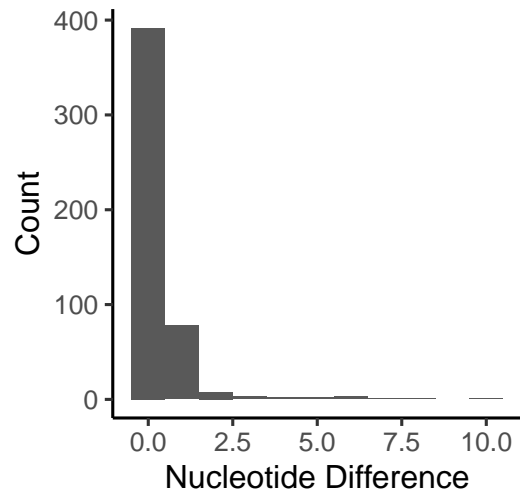
IGLV2-11*01

411 sequences assigned
330 (80.3%) exact matches, in which:
282 unique CDR3
4 unique J



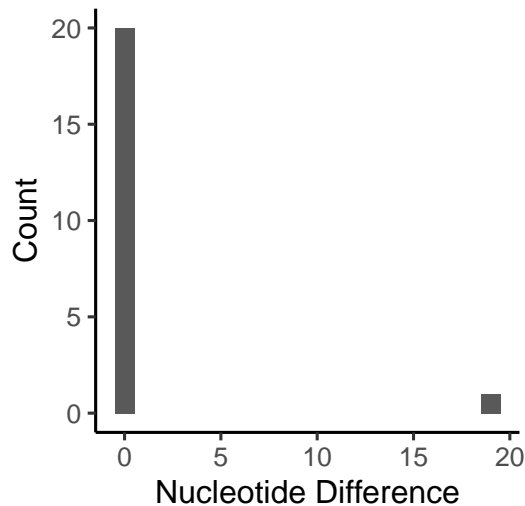
IGLV2-14*01

491 sequences assigned
392 (79.8%) exact matches, in which:
353 unique CDR3
4 unique J



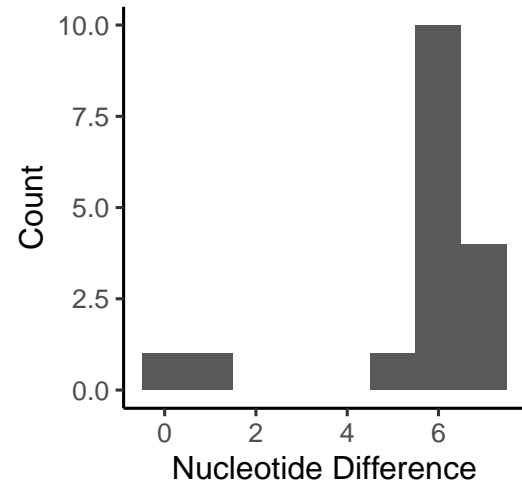
IGLV2-18*02

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



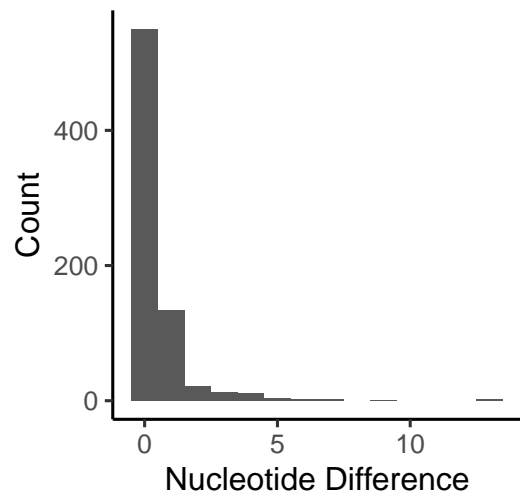
IGLV3-9*02

17 sequences assigned
1 (5.9%) exact matches, in which:
1 unique CDR3
1 unique J



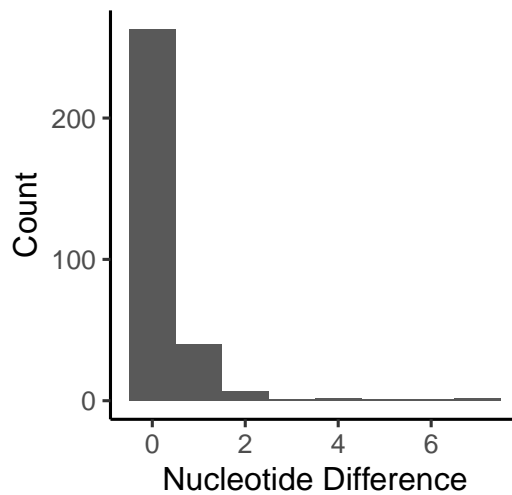
IGLV2-14*04EXT3

738 sequences assigned
550 (74.5%) exact matches, in which:
468 unique CDR3
4 unique J



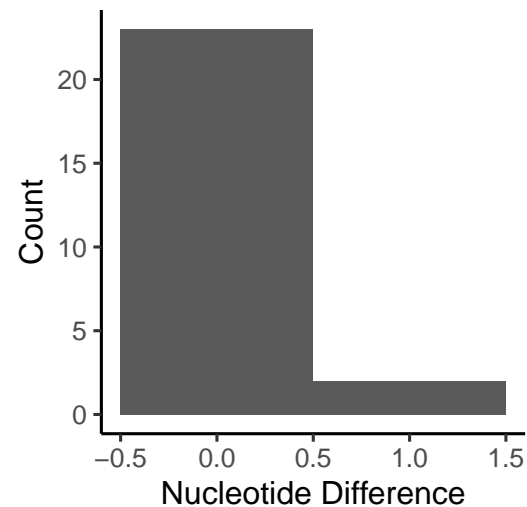
IGLV2-23*01

317 sequences assigned
263 (83%) exact matches, in which:
234 unique CDR3
4 unique J



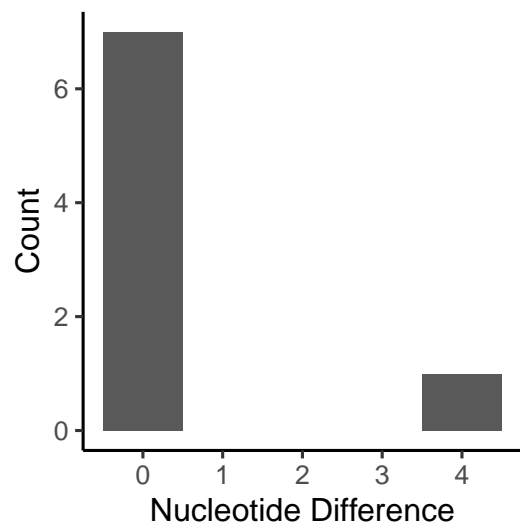
IGLV3-10*01

25 sequences assigned
23 (92%) exact matches, in which:
22 unique CDR3
4 unique J



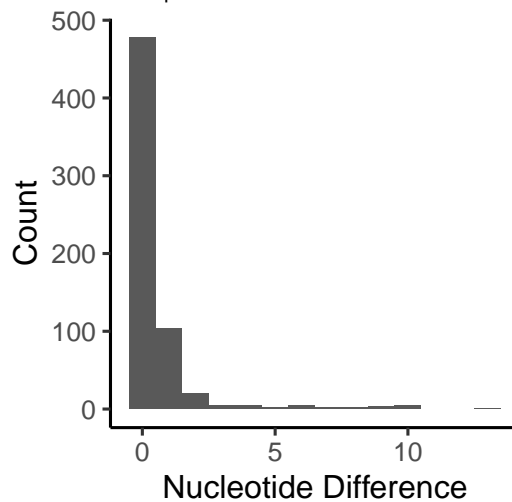
IGLV2-18*01

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



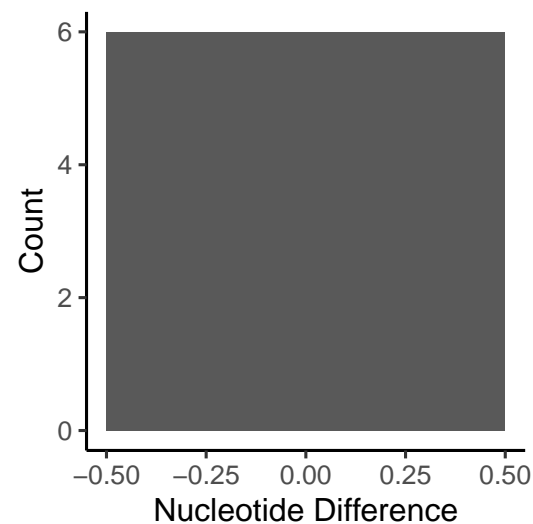
IGLV3-1*01

627 sequences assigned
478 (76.2%) exact matches, in which:
416 unique CDR3
4 unique J



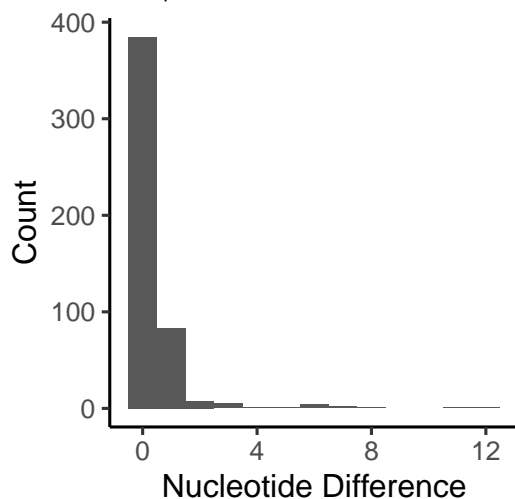
IGLV3-16*01

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



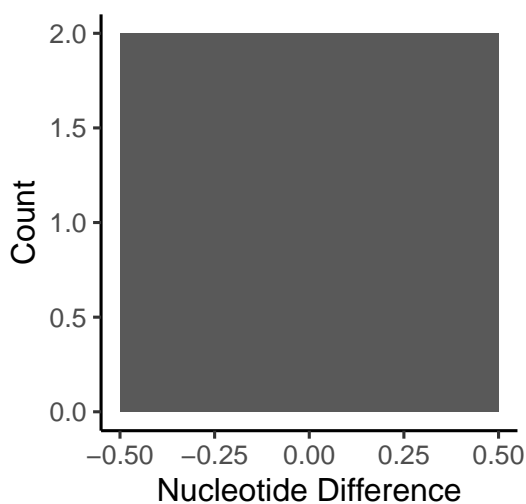
IGLV3-19*01

492 sequences assigned
385 (78.3%) exact matches, in which:
330 unique CDR3
4 unique J



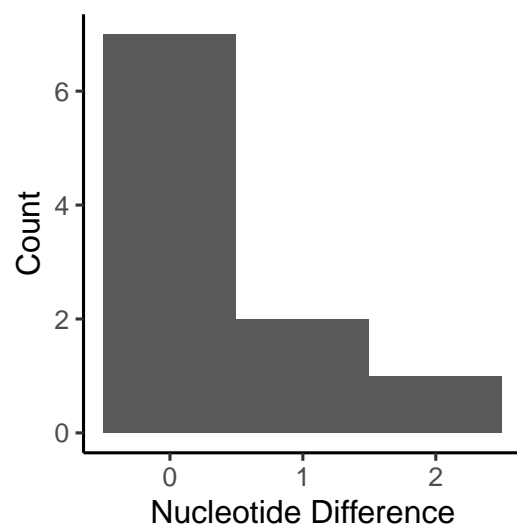
IGLV3-22*01

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



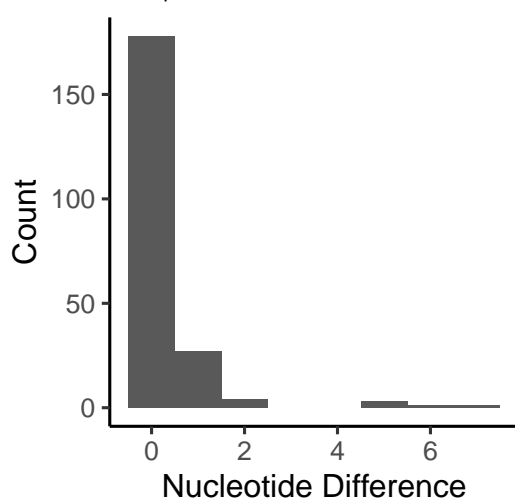
IGLV3-27*01

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
4 unique J



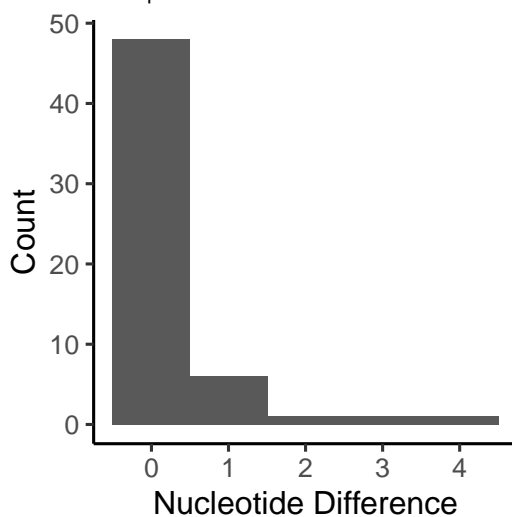
IGLV3-21*02

214 sequences assigned
178 (83.2%) exact matches, in which:
155 unique CDR3
3 unique J



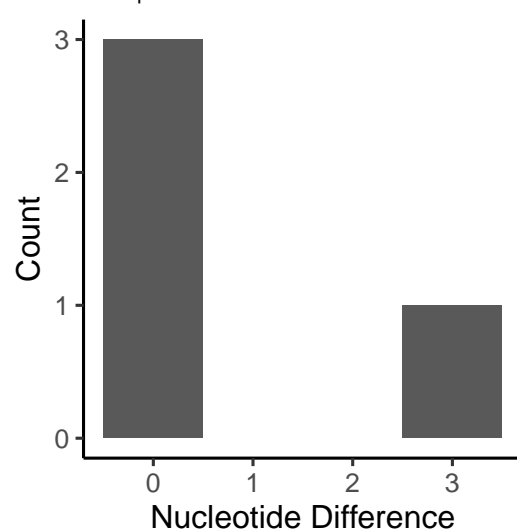
IGLV3-25*03

57 sequences assigned
48 (84.2%) exact matches, in which:
45 unique CDR3
4 unique J



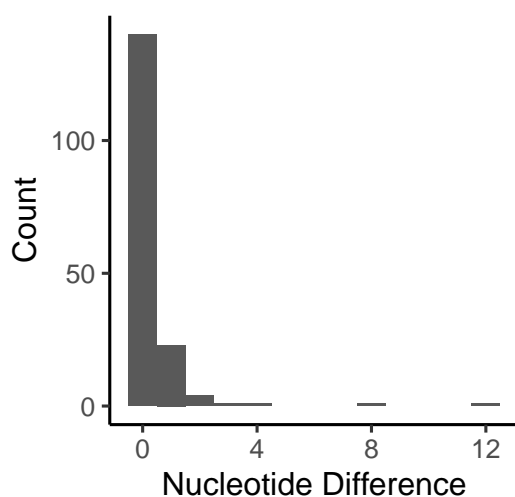
IGLV4-3*01

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



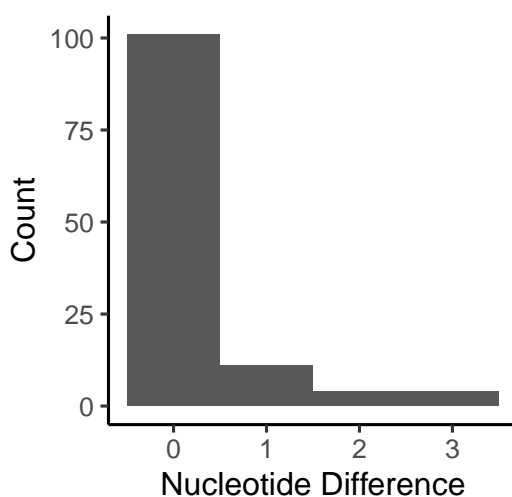
IGLV3-21*04

171 sequences assigned
140 (81.9%) exact matches, in which:
111 unique CDR3
3 unique J



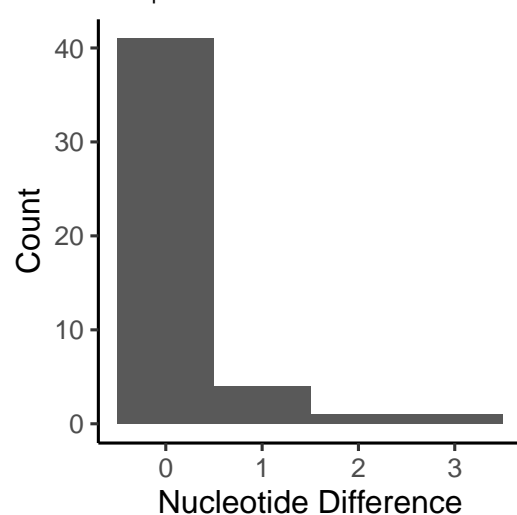
IGLV3-25*02_A81G

120 sequences assigned
101 (84.2%) exact matches, in which:
93 unique CDR3
3 unique J



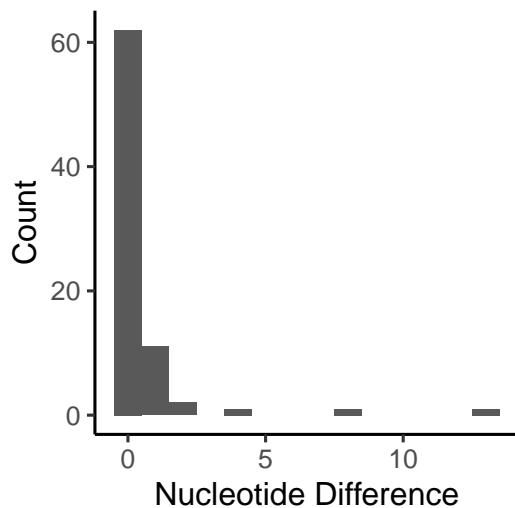
IGLV4-60*02

47 sequences assigned
41 (87.2%) exact matches, in which:
37 unique CDR3
4 unique J



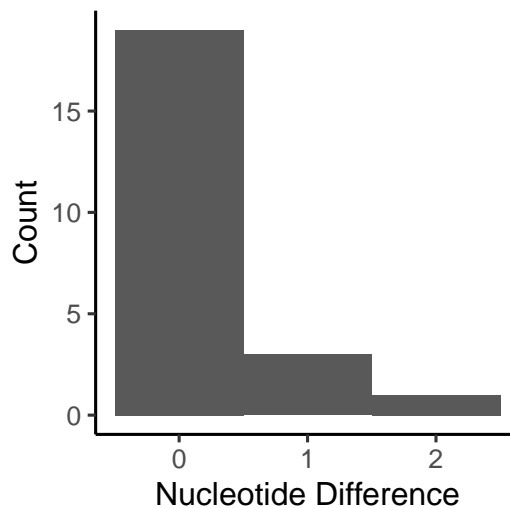
IGLV4-69*01

78 sequences assigned
62 (79.5%) exact matches, in which:
57 unique CDR3
4 unique J



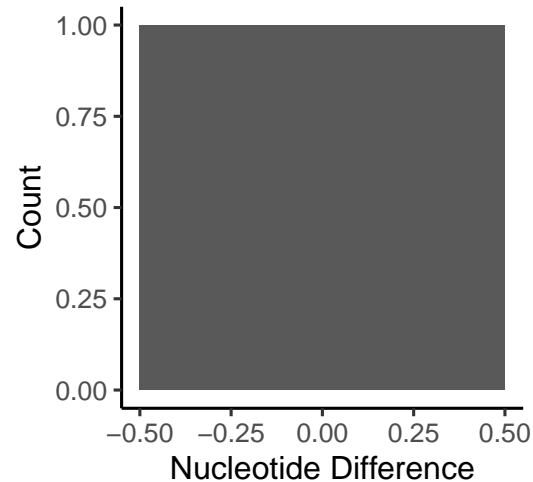
IGLV5-45*02

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



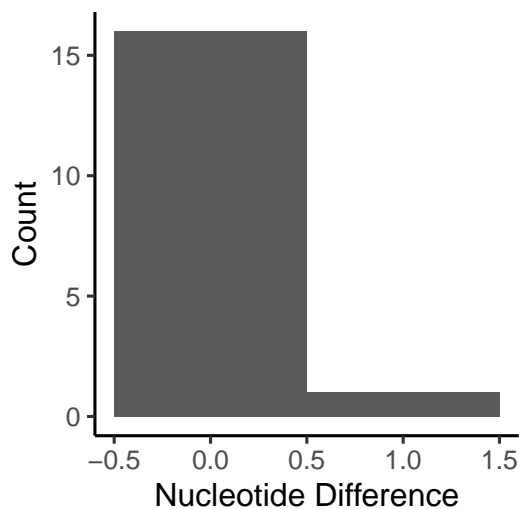
IGLV5-52*01

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



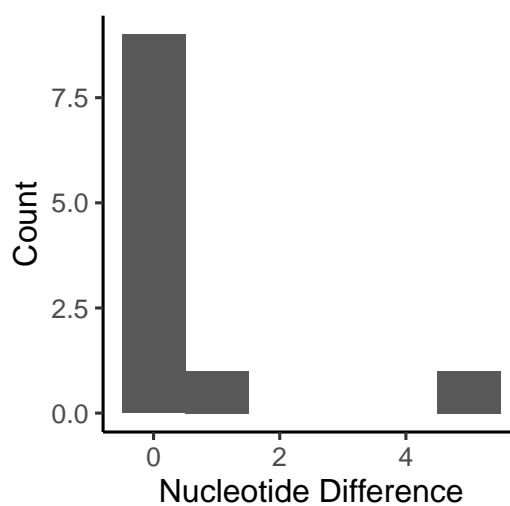
IGLV5-37*01

17 sequences assigned
16 (94.1%) exact matches, in which:
15 unique CDR3
4 unique J



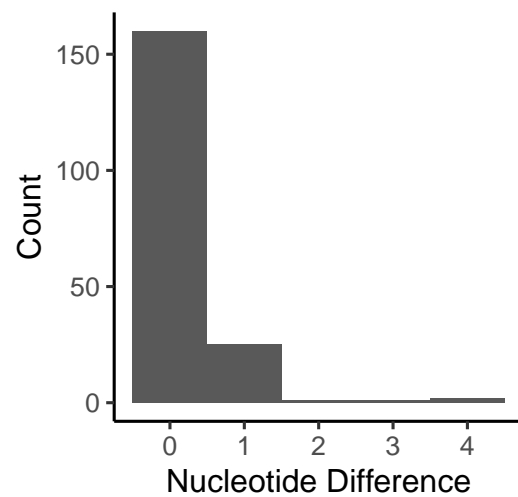
IGLV5-45*03

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



IGLV6-57*01

189 sequences assigned
160 (84.7%) exact matches, in which:
138 unique CDR3
4 unique J



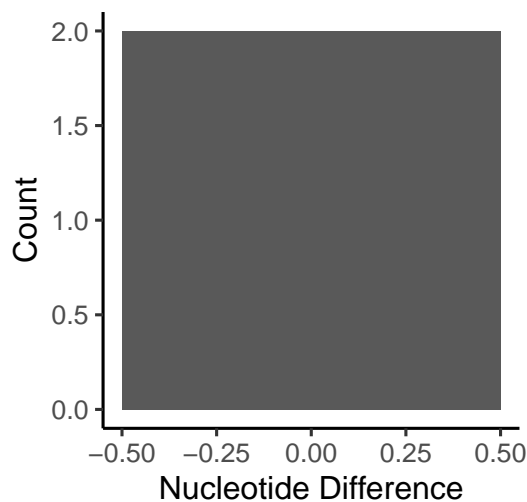
IGLV5-39*01

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



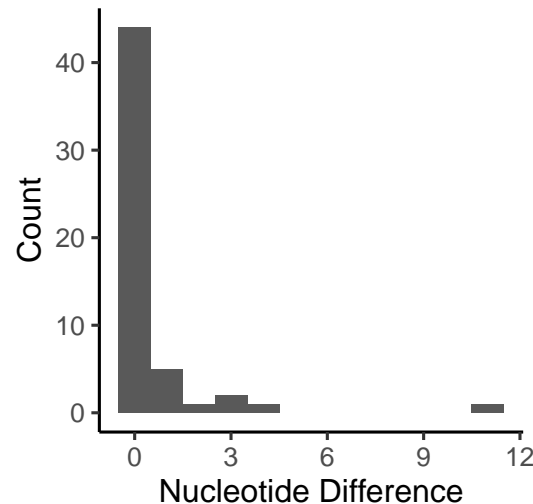
IGLV5-48*01

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



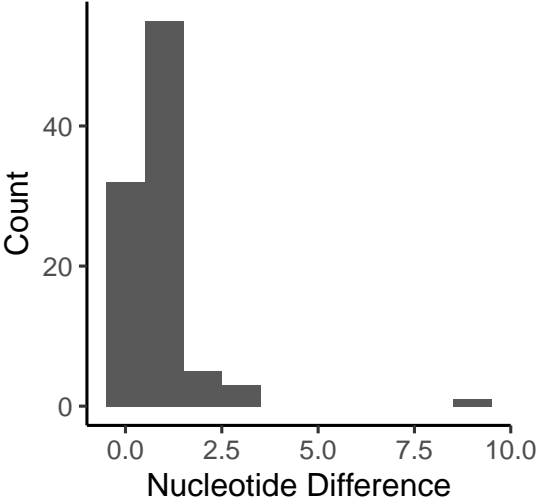
IGLV7-43*01

54 sequences assigned
44 (81.5%) exact matches, in which:
41 unique CDR3
3 unique J



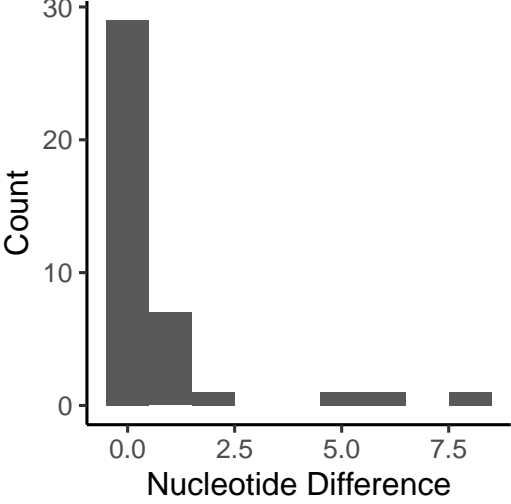
IGLV7-46*01

96 sequences assigned
32 (33.3%) exact matches, in which:
31 unique CDR3
3 unique J



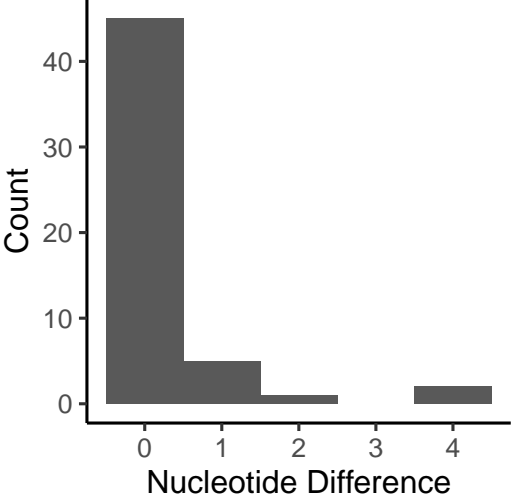
IGLV8-61*01

40 sequences assigned
29 (72.5%) exact matches, in which:
26 unique CDR3
4 unique J



IGLV9-49*01

53 sequences assigned
45 (84.9%) exact matches, in which:
41 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.