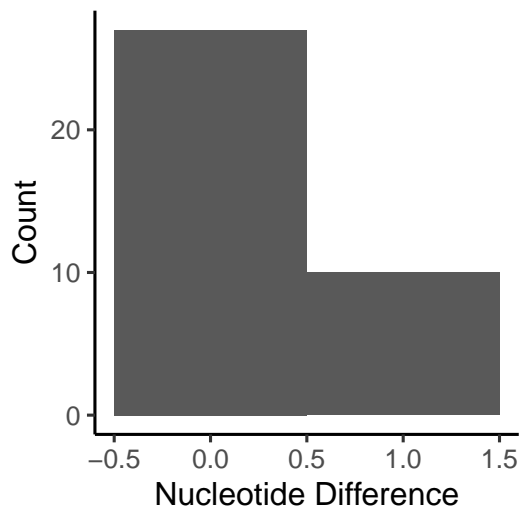


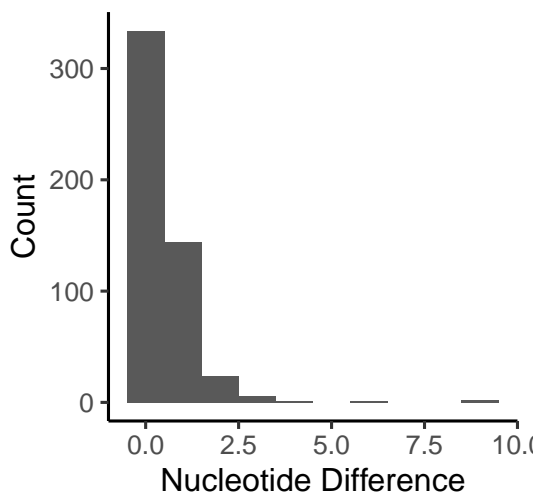
IGLV10-54*01

37 sequences assigned
27 (73%) exact matches, in which:
22 unique CDR3
2 unique J



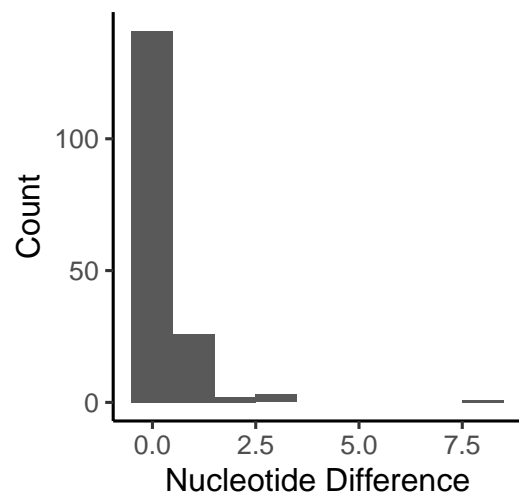
IGLV1-44*01

512 sequences assigned
334 (65.2%) exact matches, in which:
259 unique CDR3
4 unique J



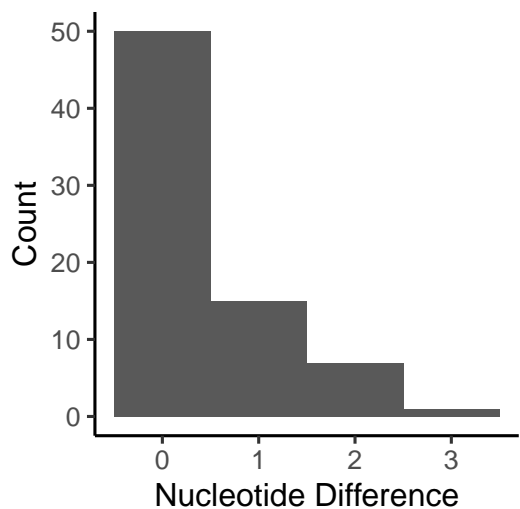
IGLV1-51*02

173 sequences assigned
141 (81.5%) exact matches, in which:
117 unique CDR3
4 unique J



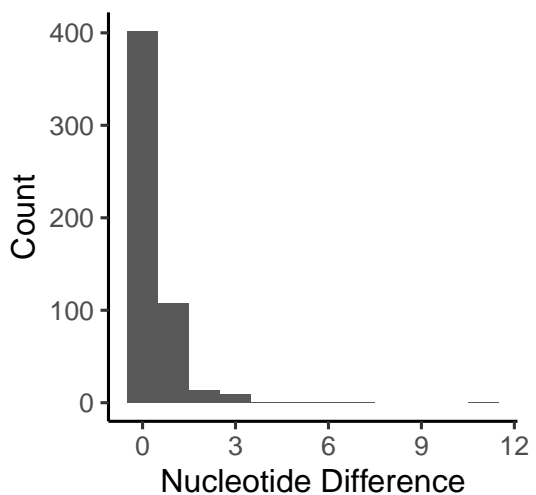
IGLV1-36*01

73 sequences assigned
50 (68.5%) exact matches, in which:
41 unique CDR3
3 unique J



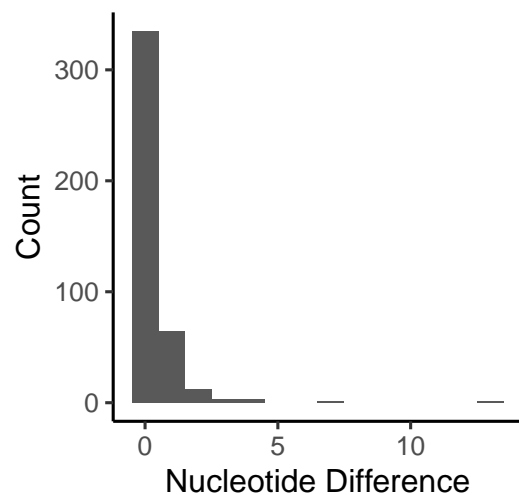
IGLV1-47*01

538 sequences assigned
402 (74.7%) exact matches, in which:
307 unique CDR3
4 unique J



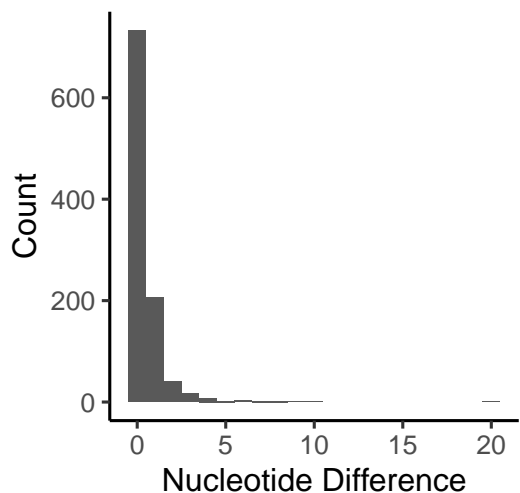
IGLV2-8*01

419 sequences assigned
335 (80%) exact matches, in which:
297 unique CDR3
3 unique J



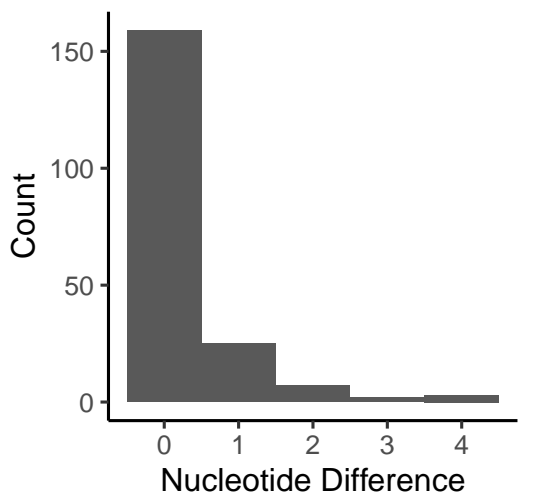
IGLV1-40*01

1016 sequences assigned
733 (72.1%) exact matches, in which:
602 unique CDR3
4 unique J



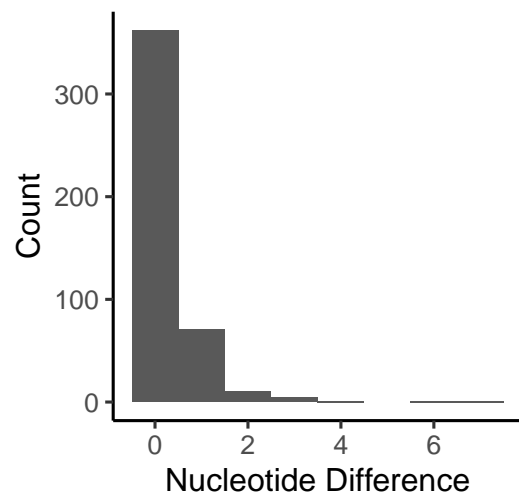
IGLV1-51*01

196 sequences assigned
159 (81.1%) exact matches, in which:
132 unique CDR3
4 unique J



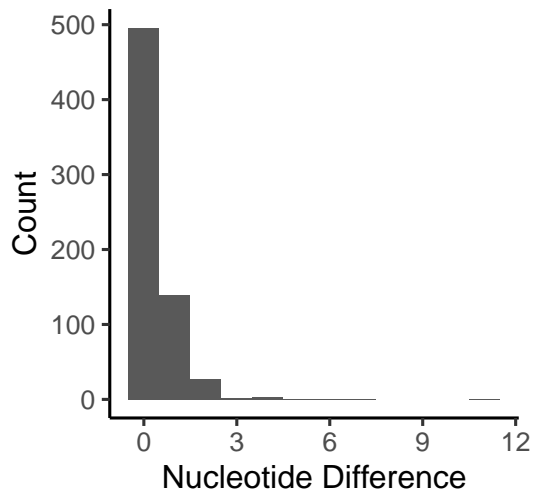
IGLV2-11*01

450 sequences assigned
362 (80.4%) exact matches, in which:
302 unique CDR3
3 unique J



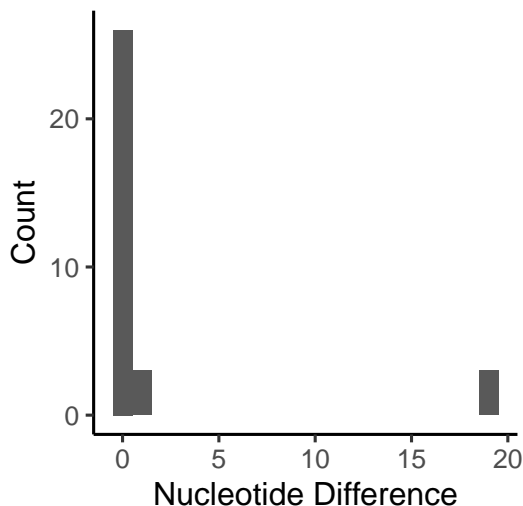
IGLV2-14*01

671 sequences assigned
496 (73.9%) exact matches, in which:
432 unique CDR3
4 unique J



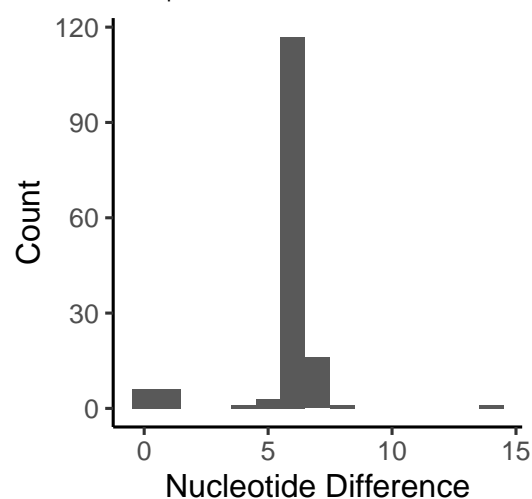
IGLV2-18*02

32 sequences assigned
26 (81.2%) exact matches, in which:
21 unique CDR3
3 unique J



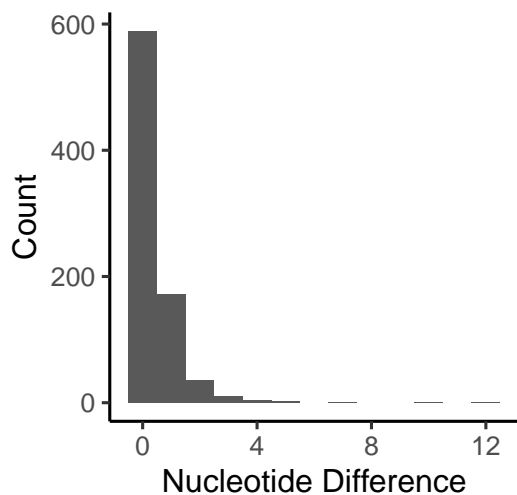
IGLV3-9*02

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



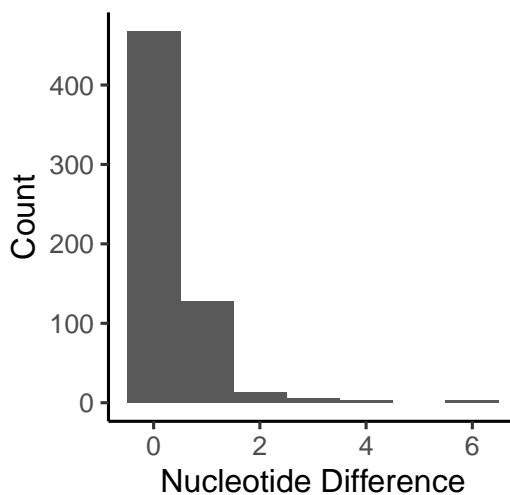
IGLV2-14*03EXT3

817 sequences assigned
589 (72.1%) exact matches, in which:
508 unique CDR3
4 unique J



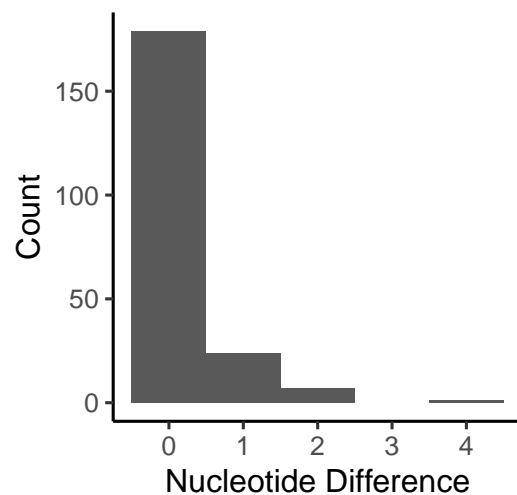
IGLV2-23*01_G170T

621 sequences assigned
468 (75.4%) exact matches, in which:
382 unique CDR3
4 unique J



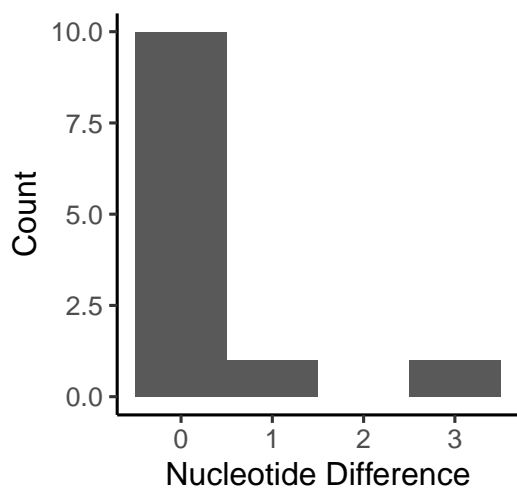
IGLV3-10*01

211 sequences assigned
179 (84.8%) exact matches, in which:
153 unique CDR3
3 unique J



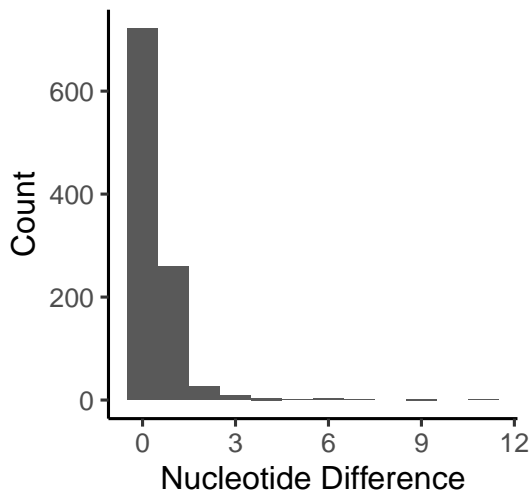
IGLV2-18*01

12 sequences assigned
10 (83.3%) exact matches, in which:
10 unique CDR3
3 unique J



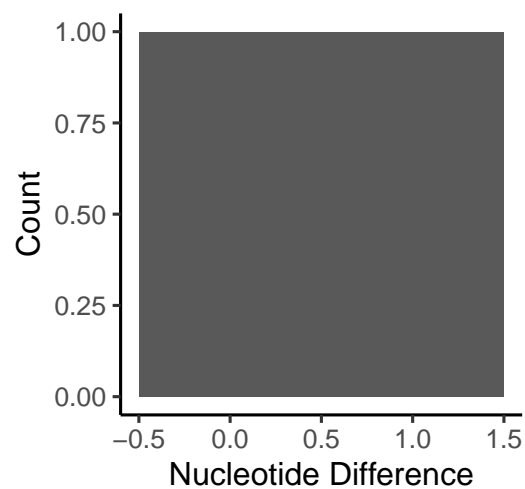
IGLV3-1*01

1029 sequences assigned
722 (70.2%) exact matches, in which:
538 unique CDR3
4 unique J



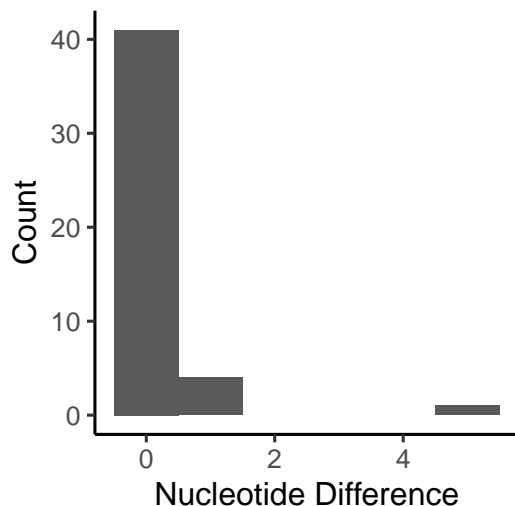
IGLV3-12*01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



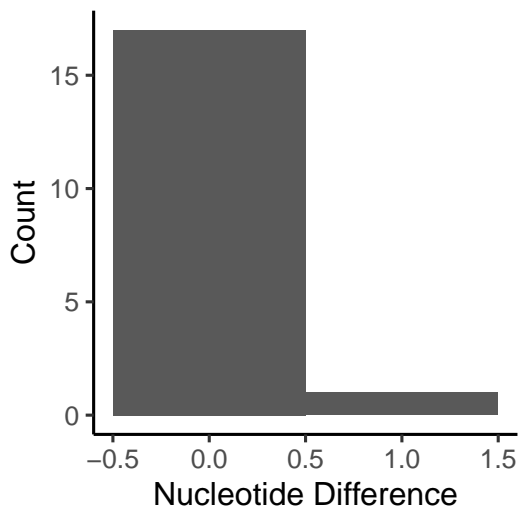
IGLV3-16*01

46 sequences assigned
41 (89.1%) exact matches, in which:
40 unique CDR3
4 unique J



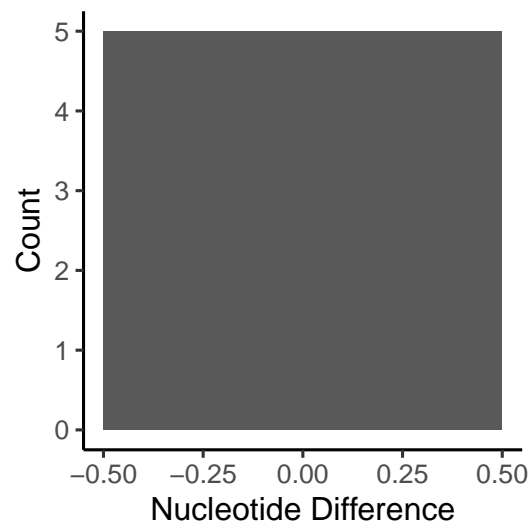
IGLV3-22*01

18 sequences assigned
17 (94.4%) exact matches, in which:
17 unique CDR3
3 unique J



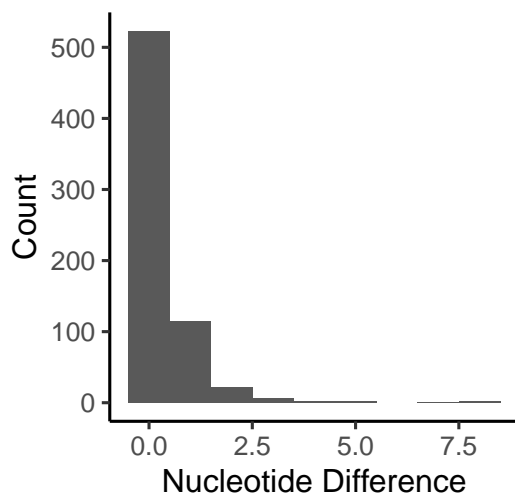
IGLV4-3*01

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



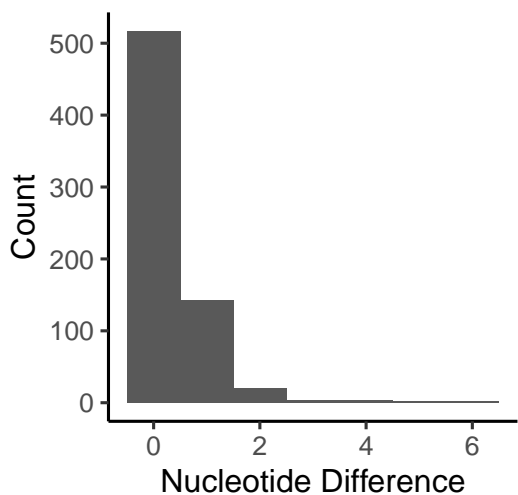
IGLV3-19*01

673 sequences assigned
523 (77.7%) exact matches, in which:
420 unique CDR3
4 unique J



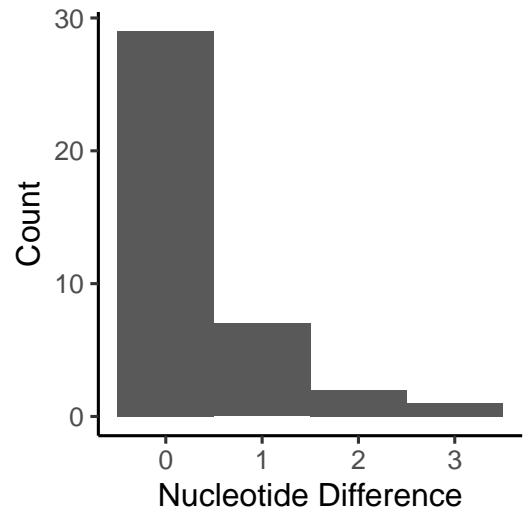
IGLV3-25*03

690 sequences assigned
517 (74.9%) exact matches, in which:
433 unique CDR3
4 unique J



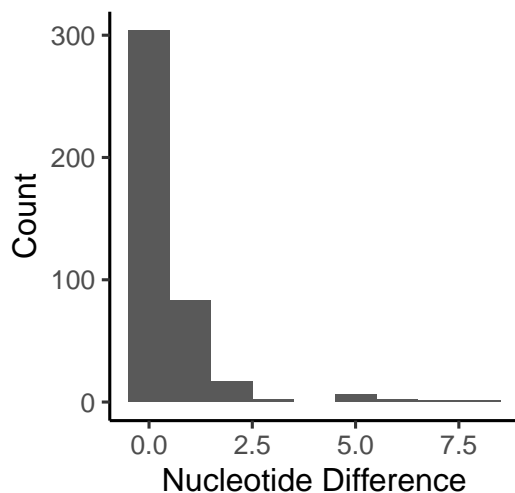
IGLV4-60*02_T287C

39 sequences assigned
29 (74.4%) exact matches, in which:
28 unique CDR3
3 unique J



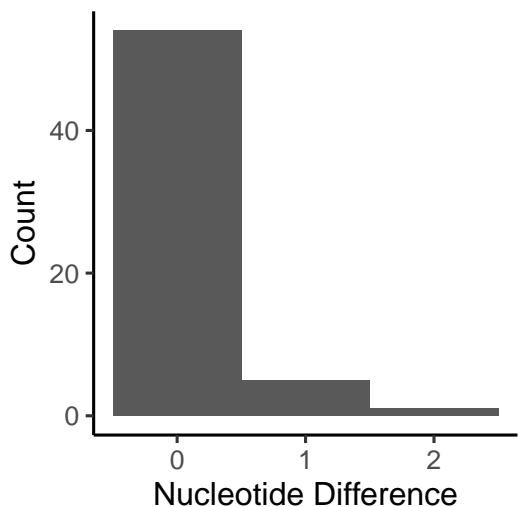
IGLV3-21*02

416 sequences assigned
304 (73.1%) exact matches, in which:
255 unique CDR3
4 unique J



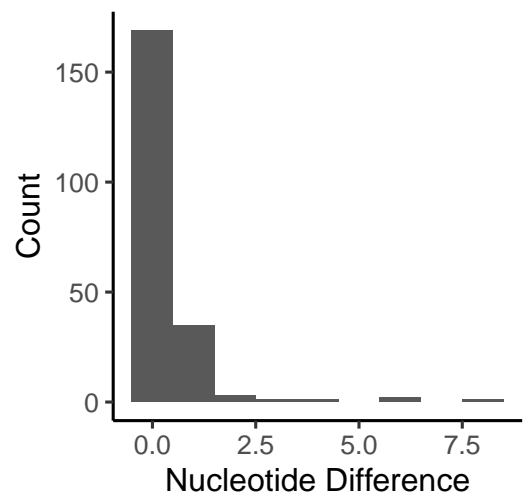
IGLV3-27*01

60 sequences assigned
54 (90%) exact matches, in which:
53 unique CDR3
4 unique J



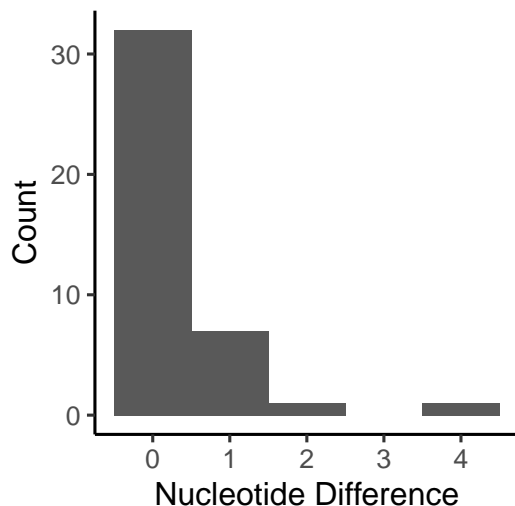
IGLV4-69*01

212 sequences assigned
169 (79.7%) exact matches, in which:
143 unique CDR3
3 unique J



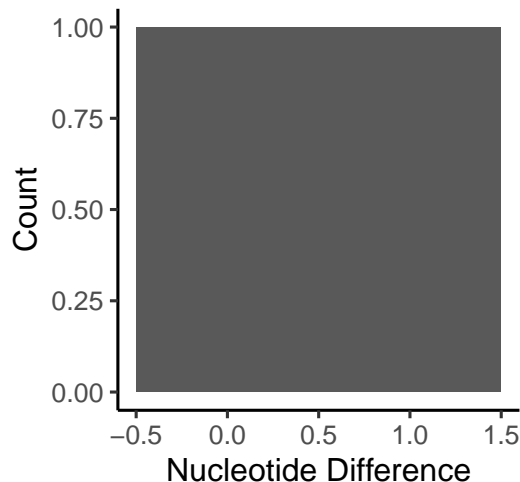
IGLV5-37*01

41 sequences assigned
32 (78%) exact matches, in which:
30 unique CDR3
3 unique J



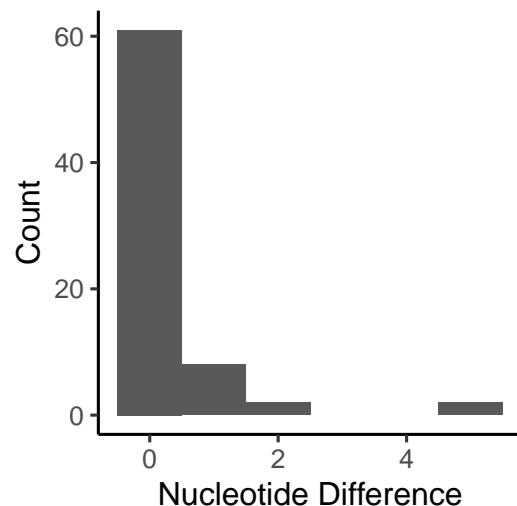
IGLV5-48*01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



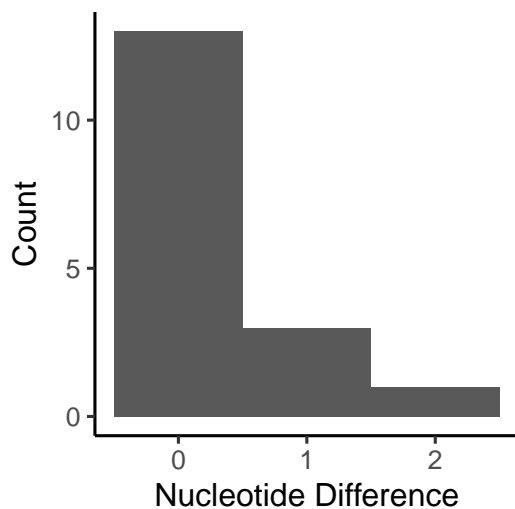
IGLV6-57*02

73 sequences assigned
61 (83.6%) exact matches, in which:
54 unique CDR3
3 unique J



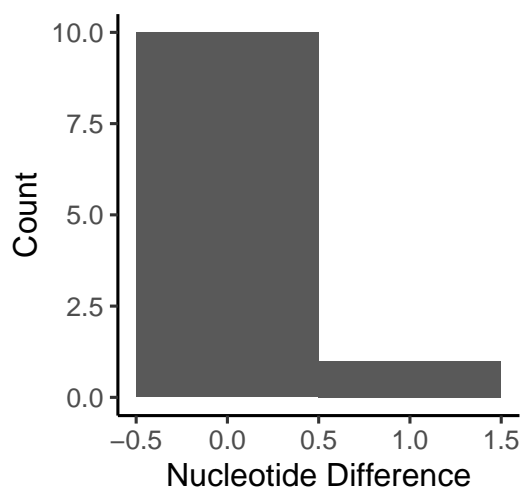
IGLV5-45*01

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



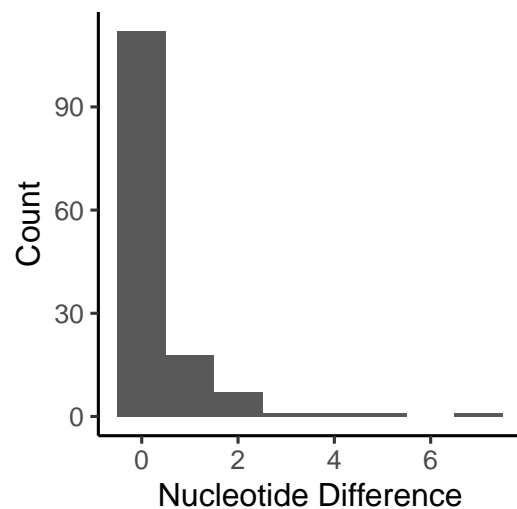
IGLV5-52*01

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



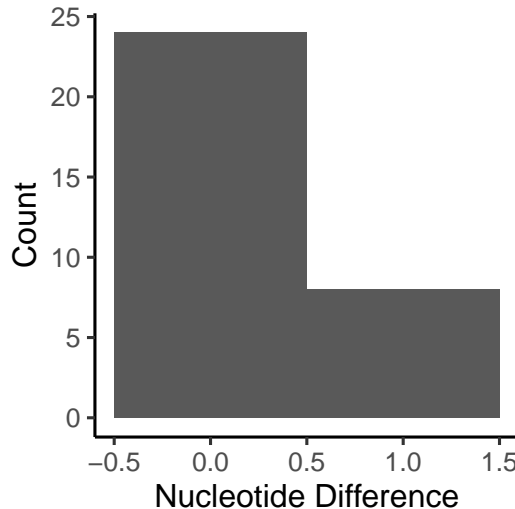
IGLV7-43*01

141 sequences assigned
112 (79.4%) exact matches, in which:
98 unique CDR3
3 unique J



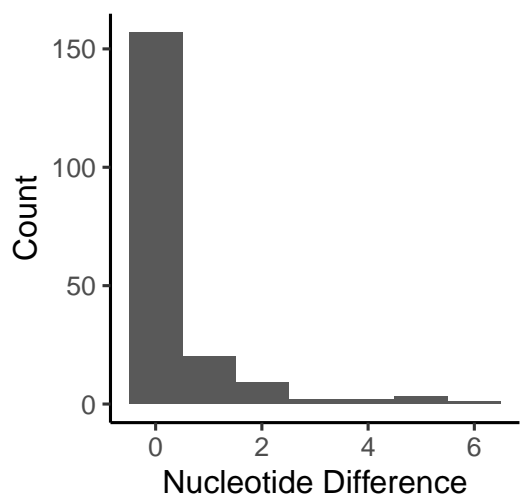
IGLV5-45*02

32 sequences assigned
24 (75%) exact matches, in which:
20 unique CDR3
4 unique J



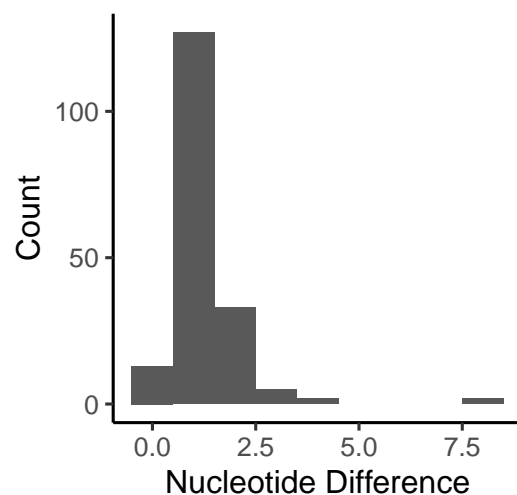
IGLV6-57*01

195 sequences assigned
157 (80.5%) exact matches, in which:
146 unique CDR3
5 unique J



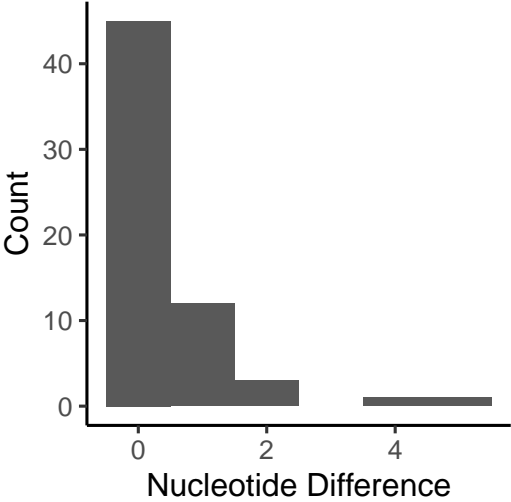
IGLV7-46*01

182 sequences assigned
13 (7.1%) exact matches, in which:
10 unique CDR3
2 unique J



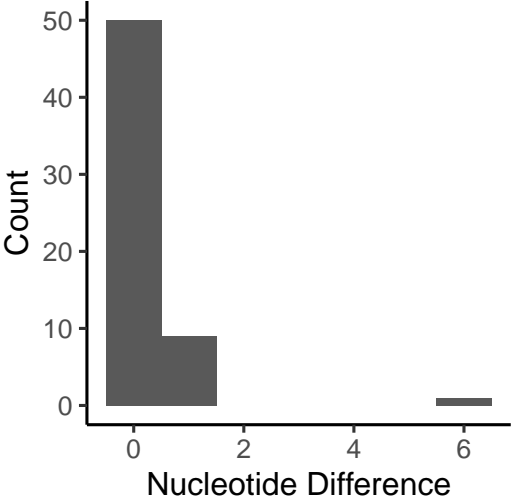
IGLV8-61*01

62 sequences assigned
45 (72.6%) exact matches, in which:
33 unique CDR3
3 unique J



IGLV9-49*01

60 sequences assigned
50 (83.3%) exact matches, in which:
43 unique CDR3
5 unique J



Allele Usage



Warning – no inferred sequences found.