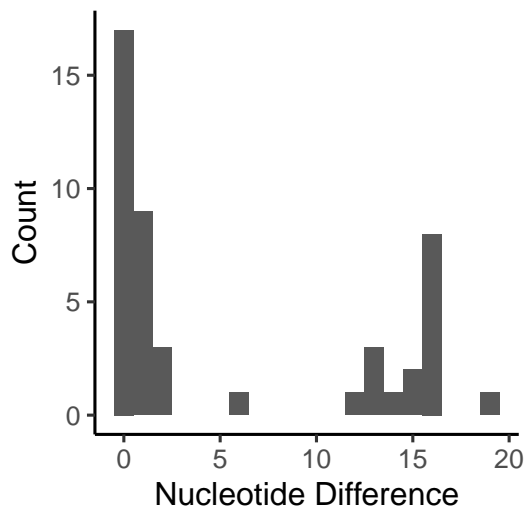


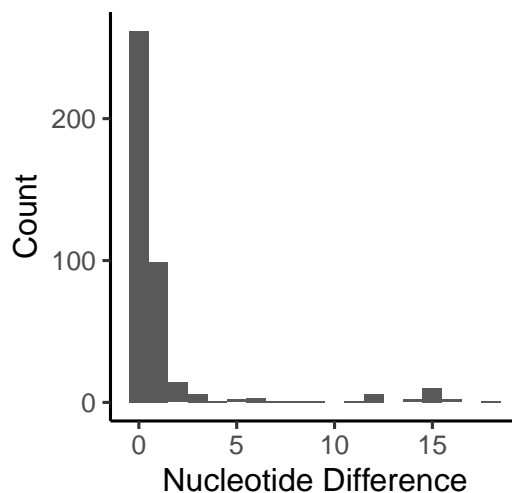
IGLV10-54*01_A228C

46 sequences assigned
17 (37%) exact matches, in which:
13 unique CDR3
3 unique J



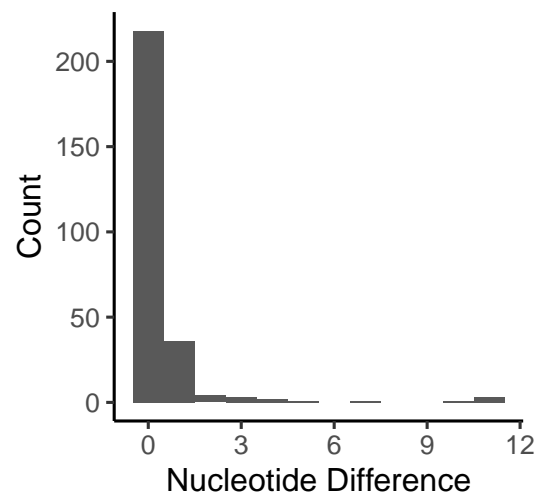
IGLV1-44*01

416 sequences assigned
262 (63%) exact matches, in which:
197 unique CDR3
5 unique J



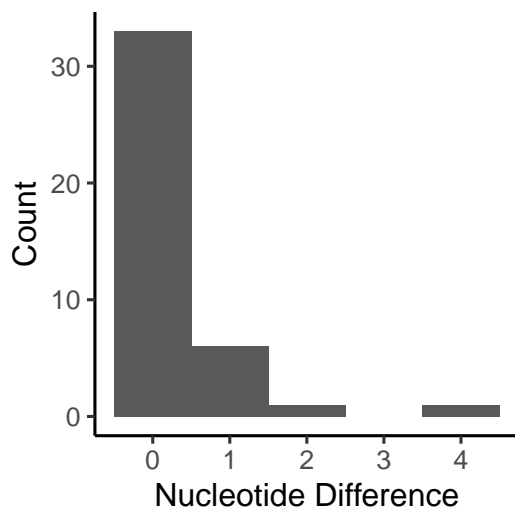
IGLV1-51*01

269 sequences assigned
218 (81%) exact matches, in which:
157 unique CDR3
5 unique J



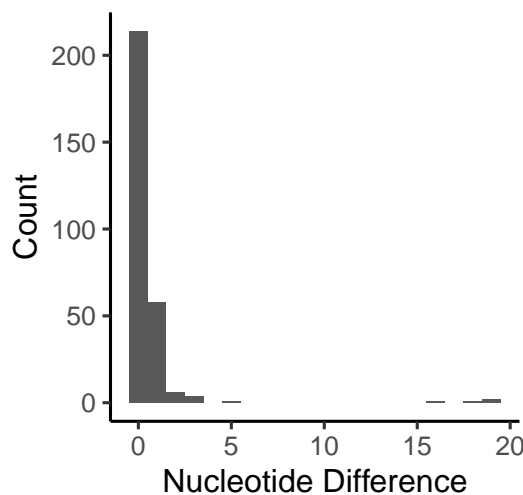
IGLV1-36*01

42 sequences assigned
33 (78.6%) exact matches, in which:
27 unique CDR3
3 unique J



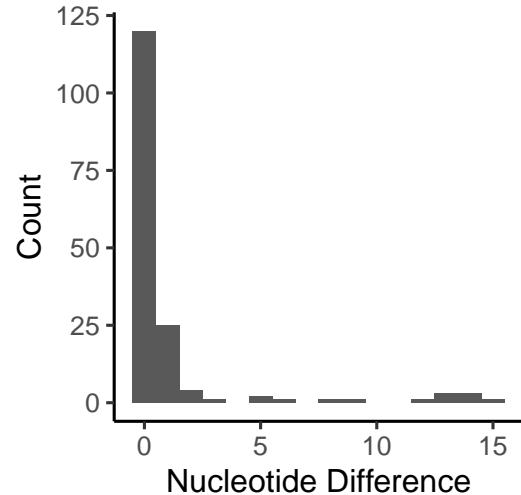
IGLV1-47*01

287 sequences assigned
214 (74.6%) exact matches, in which:
164 unique CDR3
4 unique J



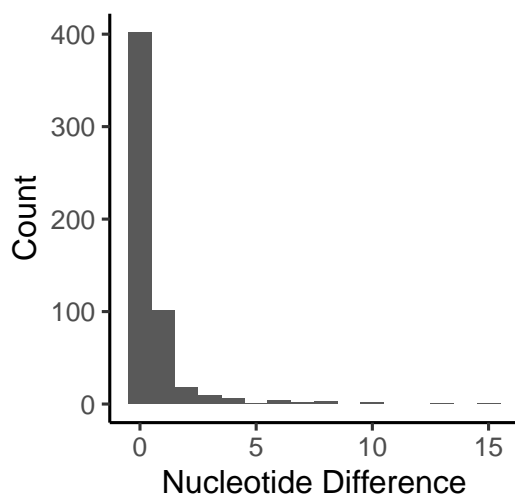
IGLV2-8*01

166 sequences assigned
120 (72.3%) exact matches, in which:
104 unique CDR3
4 unique J



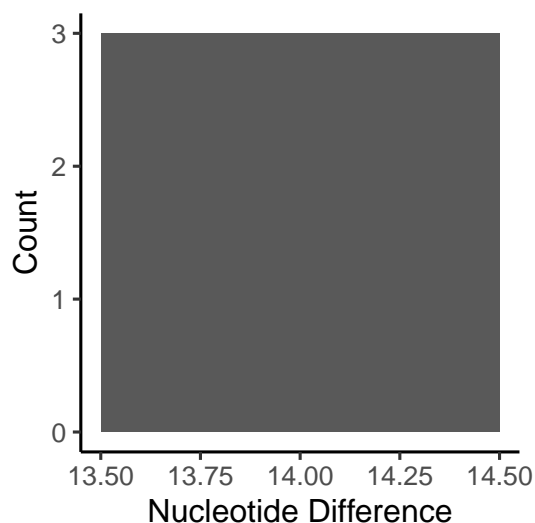
IGLV1-40*01

557 sequences assigned
402 (72.2%) exact matches, in which:
330 unique CDR3
4 unique J



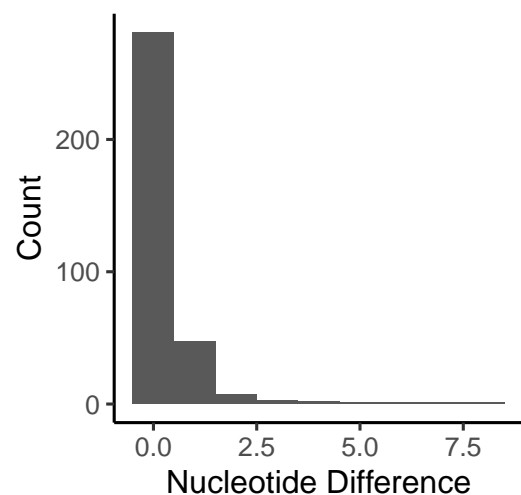
IGLV1-50*01

3 sequences assigned
No exact matches.



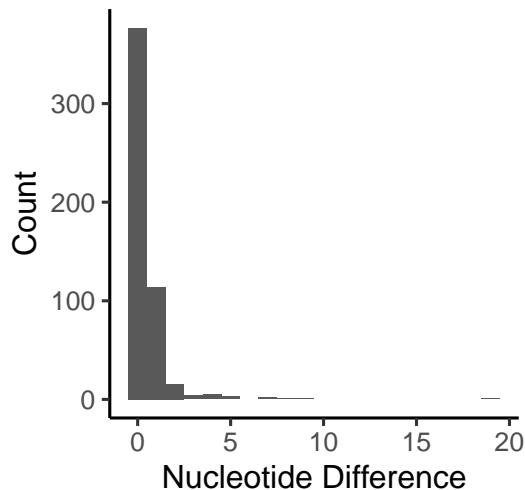
IGLV2-11*01

344 sequences assigned
281 (81.7%) exact matches, in which:
227 unique CDR3
4 unique J



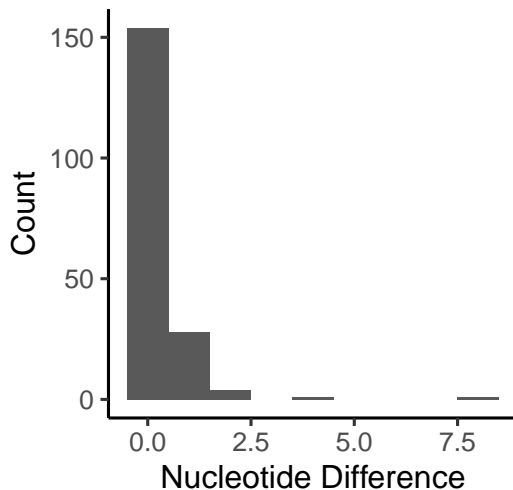
IGLV2-14*01

524 sequences assigned
377 (71.9%) exact matches, in which:
309 unique CDR3
4 unique J



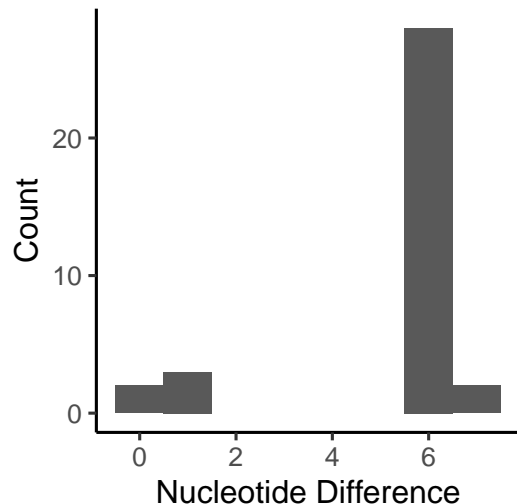
IGLV2-23*01

188 sequences assigned
154 (81.9%) exact matches, in which:
136 unique CDR3
4 unique J



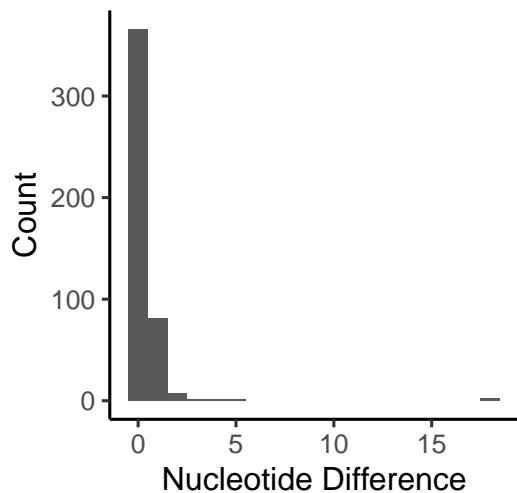
IGLV3-9*02

35 sequences assigned
2 (5.7%) exact matches, in which:
2 unique CDR3
2 unique J



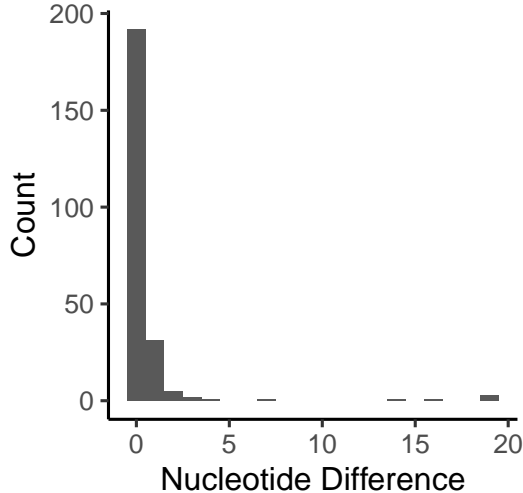
IGLV2-14*04EXT3

459 sequences assigned
366 (79.7%) exact matches, in which:
313 unique CDR3
3 unique J



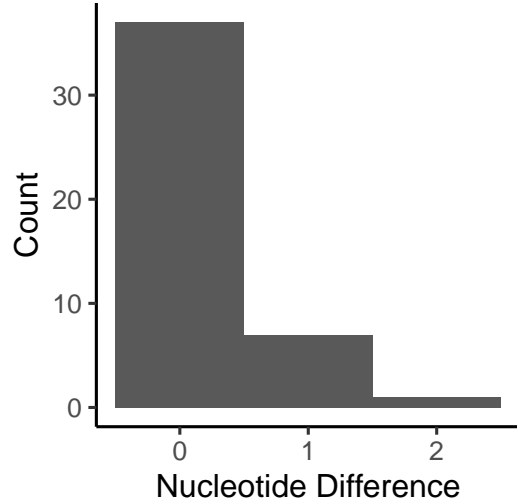
IGLV2-23*01_G170T

238 sequences assigned
192 (80.7%) exact matches, in which:
163 unique CDR3
3 unique J



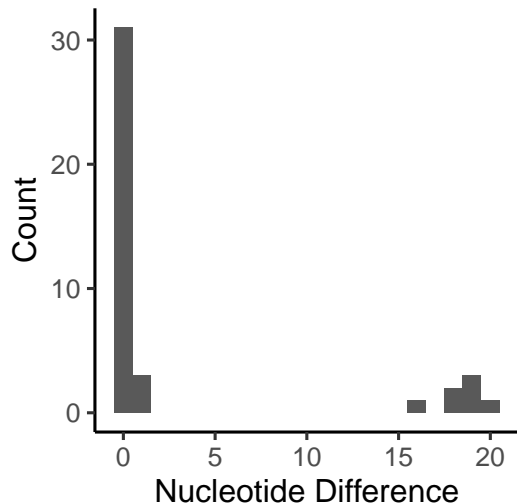
IGLV3-10*01

45 sequences assigned
37 (82.2%) exact matches, in which:
31 unique CDR3
3 unique J



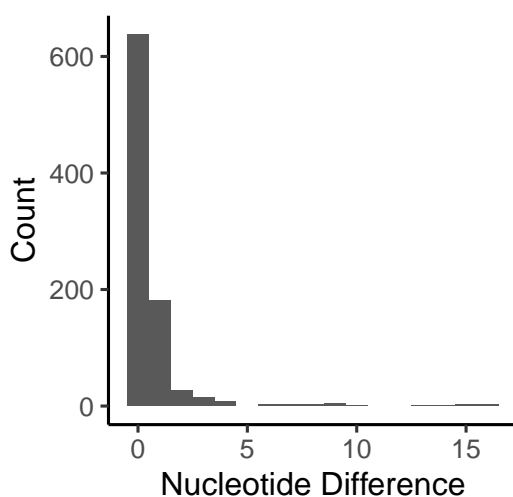
IGLV2-18*02

41 sequences assigned
31 (75.6%) exact matches, in which:
22 unique CDR3
3 unique J



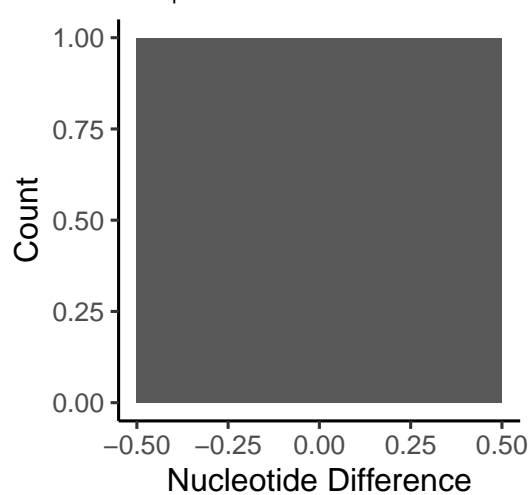
IGLV3-1*01

887 sequences assigned
638 (71.9%) exact matches, in which:
468 unique CDR3
4 unique J



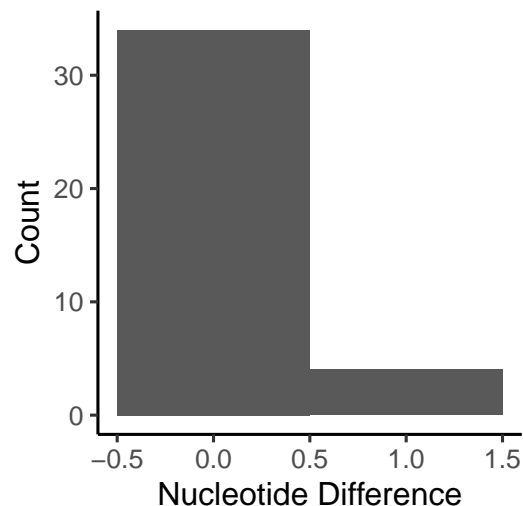
IGLV3-12*02

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



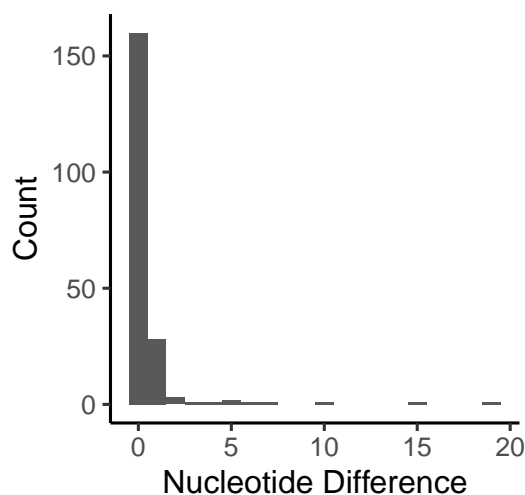
IGLV3-16*01

38 sequences assigned
34 (89.5%) exact matches, in which:
32 unique CDR3
4 unique J



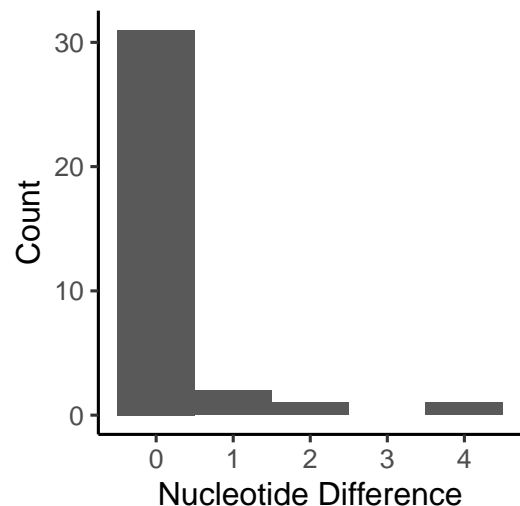
IGLV3-21*04

201 sequences assigned
160 (79.6%) exact matches, in which:
137 unique CDR3
4 unique J



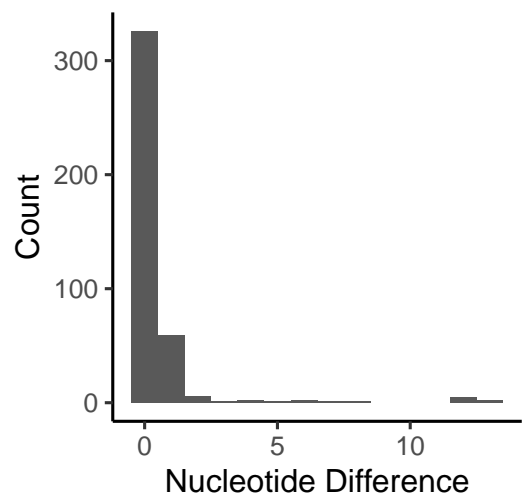
IGLV3-27*01

35 sequences assigned
31 (88.6%) exact matches, in which:
27 unique CDR3
3 unique J



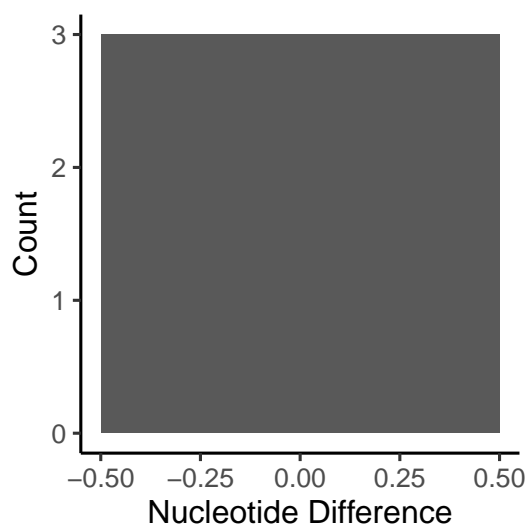
IGLV3-19*01

407 sequences assigned
326 (80.1%) exact matches, in which:
252 unique CDR3
4 unique J



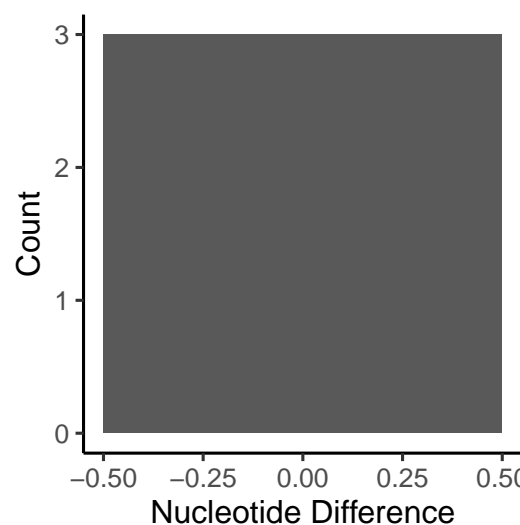
IGLV3-22*01

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



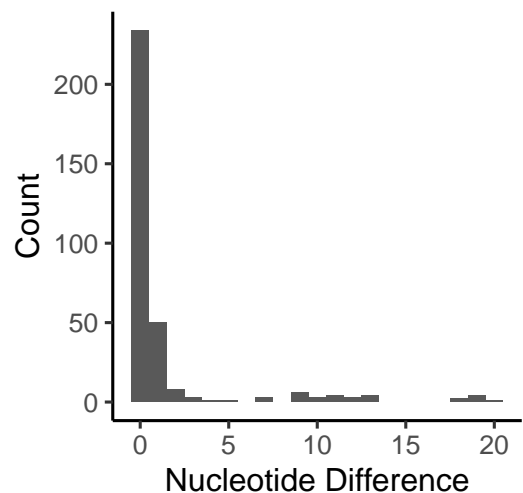
IGLV4-3*01

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



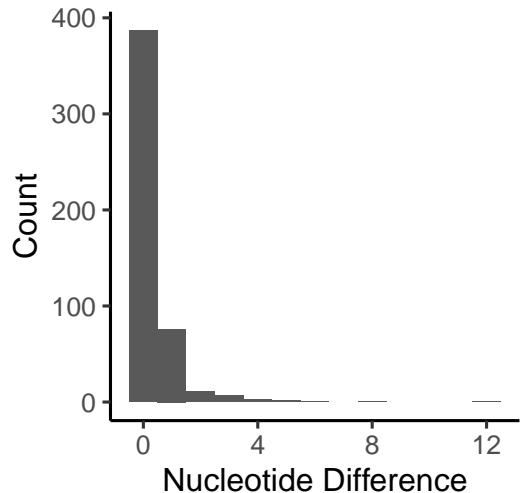
IGLV3-21*02

327 sequences assigned
234 (71.6%) exact matches, in which:
179 unique CDR3
4 unique J



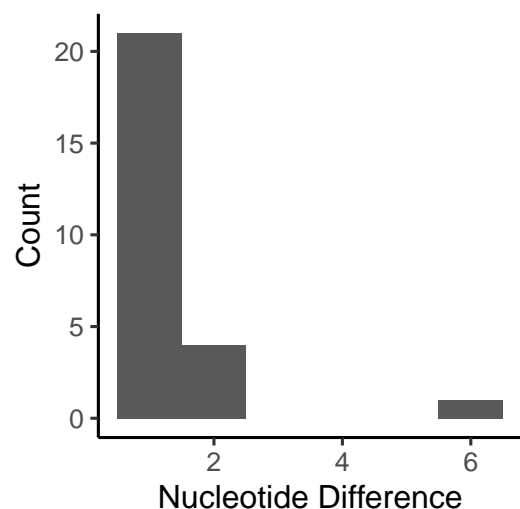
IGLV3-25*03

489 sequences assigned
387 (79.1%) exact matches, in which:
307 unique CDR3
4 unique J



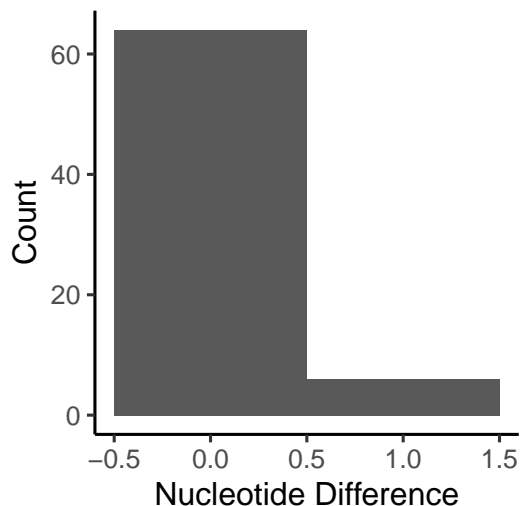
IGLV4-60*02

26 sequences assigned
No exact matches.



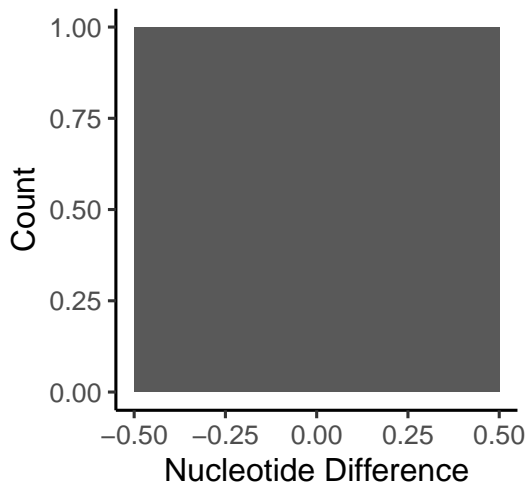
IGLV4-69*01

70 sequences assigned
64 (91.4%) exact matches, in which:
57 unique CDR3
4 unique J



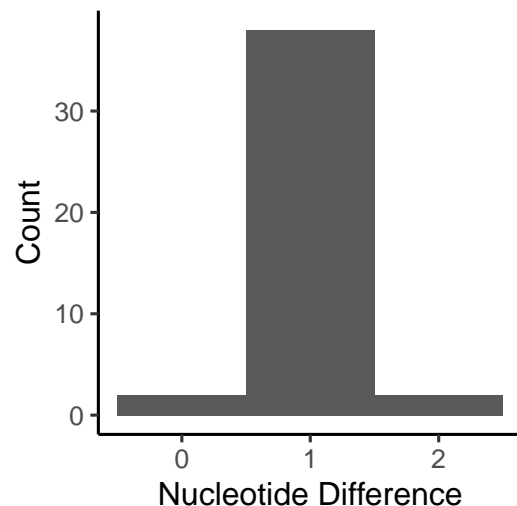
IGLV5-48*01

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



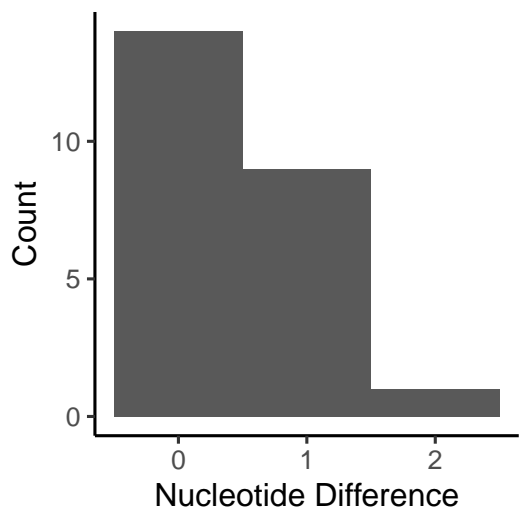
IGLV6-57*03

42 sequences assigned
2 (4.8%) exact matches, in which:
2 unique CDR3
2 unique J



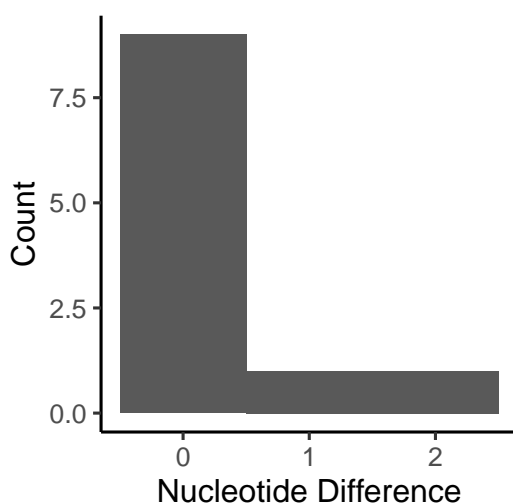
IGLV5-37*01

24 sequences assigned
14 (58.3%) exact matches, in which:
14 unique CDR3
2 unique J



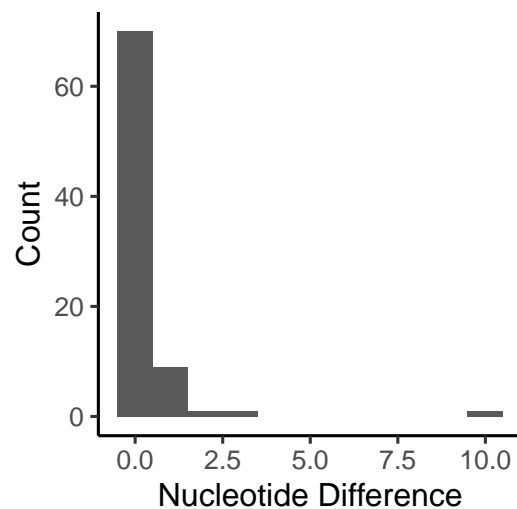
IGLV5-52*01

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



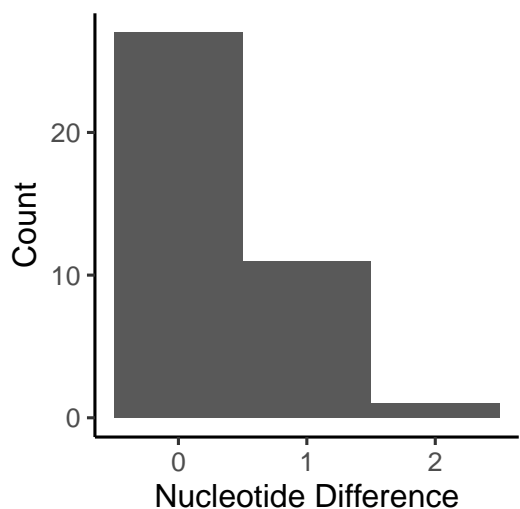
IGLV7-43*01

82 sequences assigned
70 (85.4%) exact matches, in which:
58 unique CDR3
3 unique J



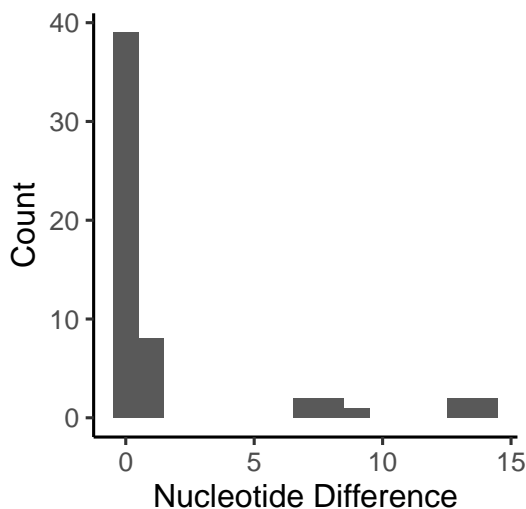
IGLV5-45*02

39 sequences assigned
27 (69.2%) exact matches, in which:
21 unique CDR3
3 unique J



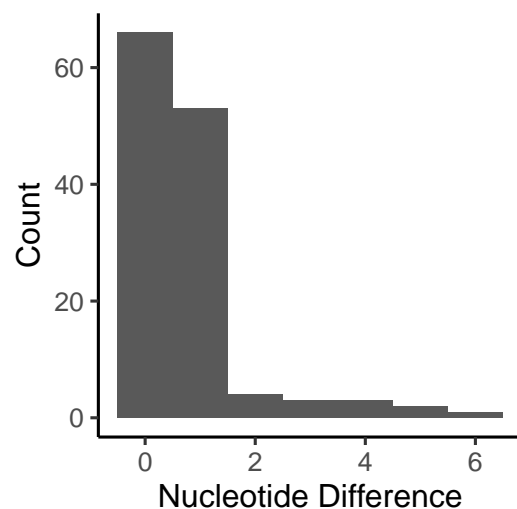
IGLV6-57*02

56 sequences assigned
39 (69.6%) exact matches, in which:
35 unique CDR3
4 unique J



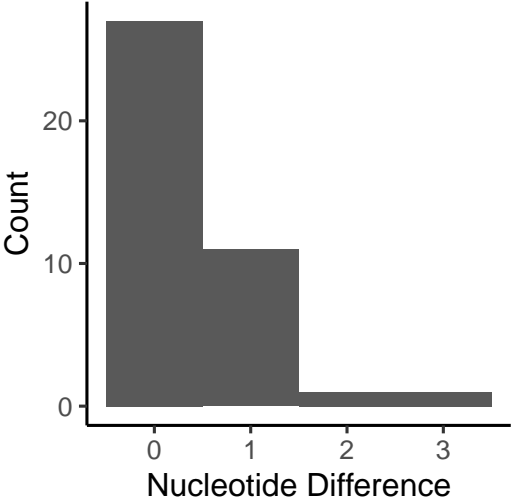
IGLV7-46*01

132 sequences assigned
66 (50%) exact matches, in which:
61 unique CDR3
4 unique J



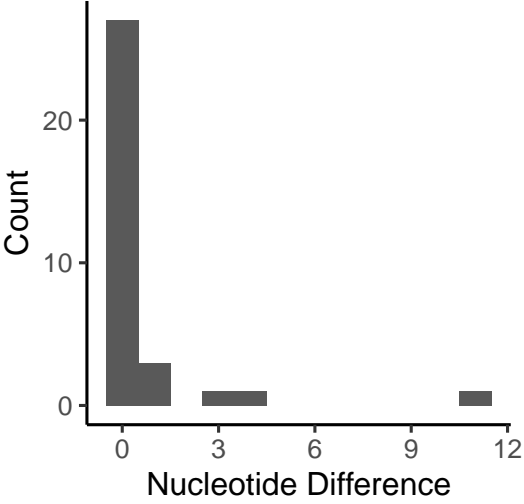
IGLV8-61*01

41 sequences assigned
27 (65.9%) exact matches, in which:
20 unique CDR3
2 unique J



IGLV9-49*01

33 sequences assigned
27 (81.8%) exact matches, in which:
25 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.