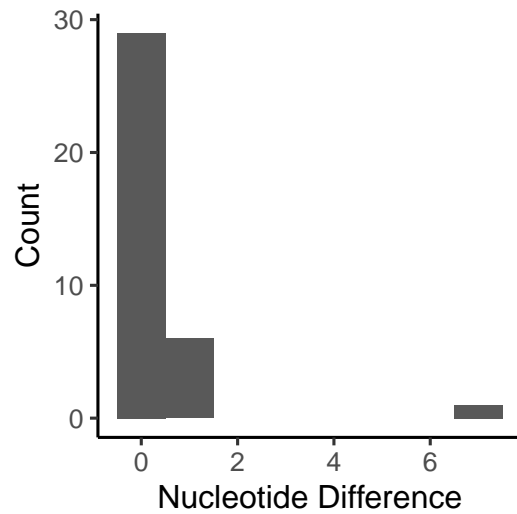


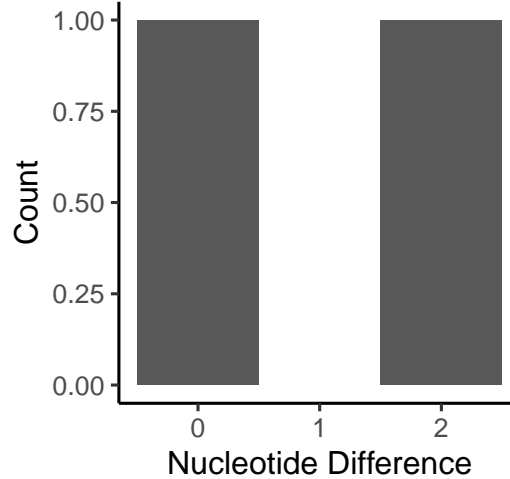
IGLV10-54*01_A228C

36 sequences assigned
29 (80.6%) exact matches, in which:
27 unique CDR3
3 unique J



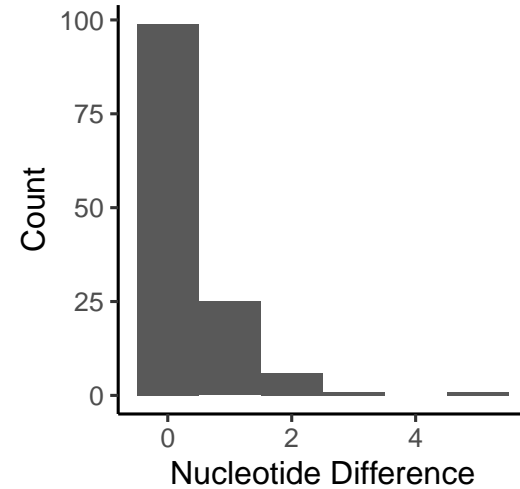
IGLV1-41*01

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



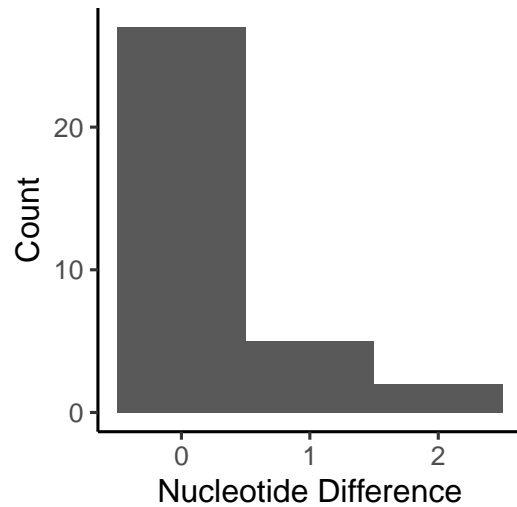
IGLV1-47*02

132 sequences assigned
99 (75%) exact matches, in which:
94 unique CDR3
3 unique J



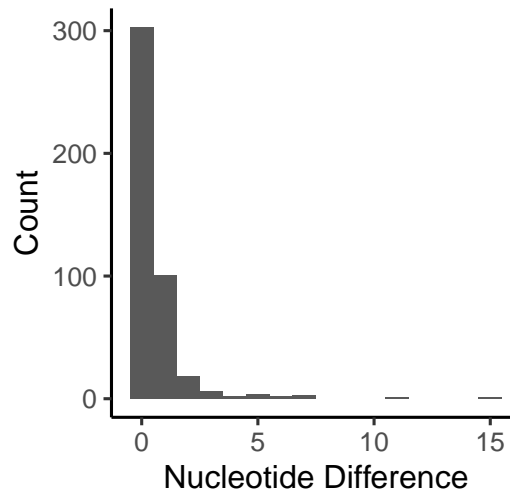
IGLV1-36*01

34 sequences assigned
27 (79.4%) exact matches, in which:
24 unique CDR3
3 unique J



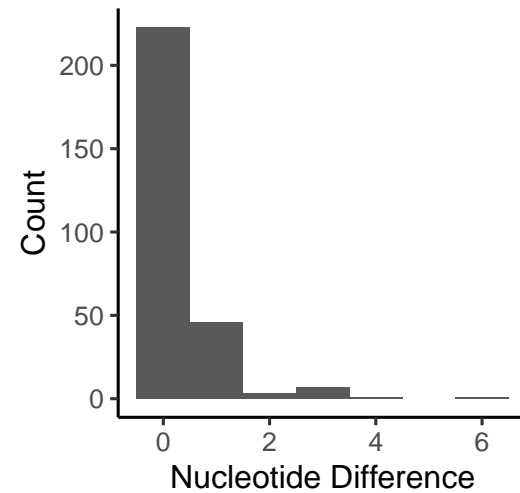
IGLV1-44*01

442 sequences assigned
303 (68.6%) exact matches, in which:
262 unique CDR3
4 unique J



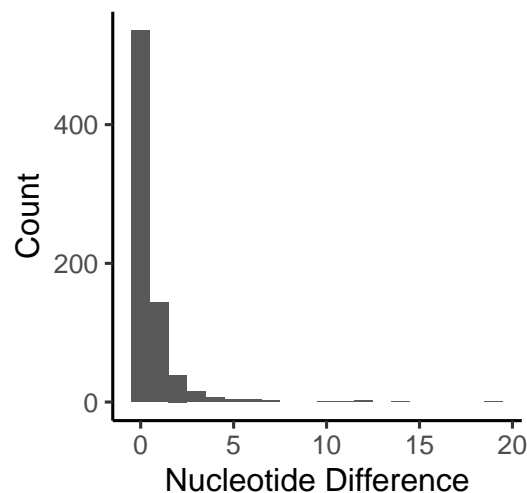
IGLV1-51*01

283 sequences assigned
223 (78.8%) exact matches, in which:
177 unique CDR3
5 unique J



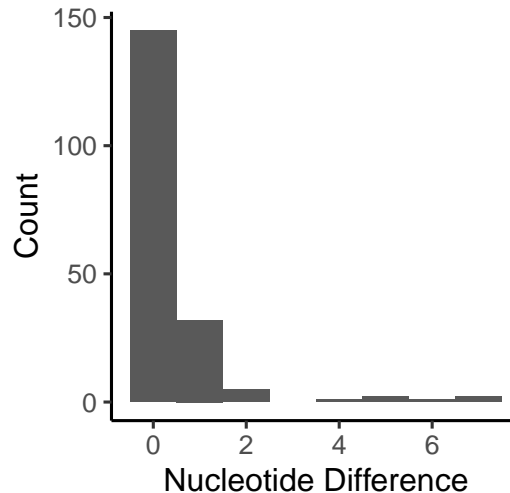
IGLV1-40*01

758 sequences assigned
536 (70.7%) exact matches, in which:
474 unique CDR3
4 unique J



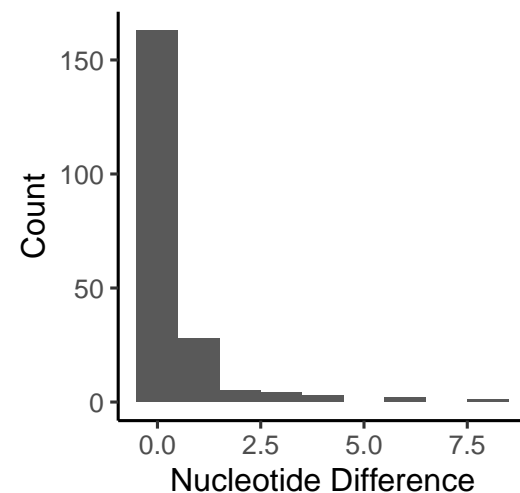
IGLV1-47*01

188 sequences assigned
145 (77.1%) exact matches, in which:
135 unique CDR3
4 unique J



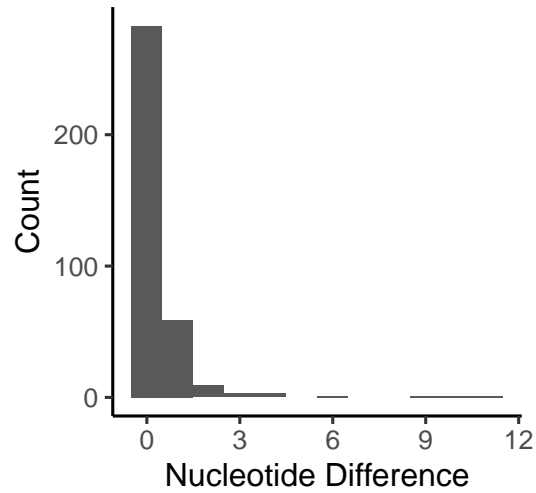
IGLV2-8*01

206 sequences assigned
163 (79.1%) exact matches, in which:
150 unique CDR3
3 unique J



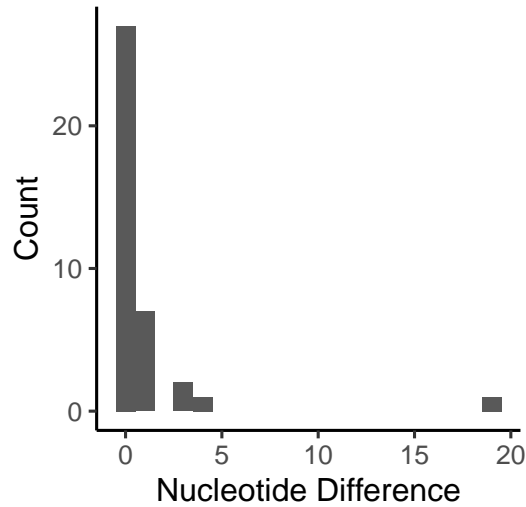
IGLV2-11*01

361 sequences assigned
283 (78.4%) exact matches, in which:
265 unique CDR3
3 unique J



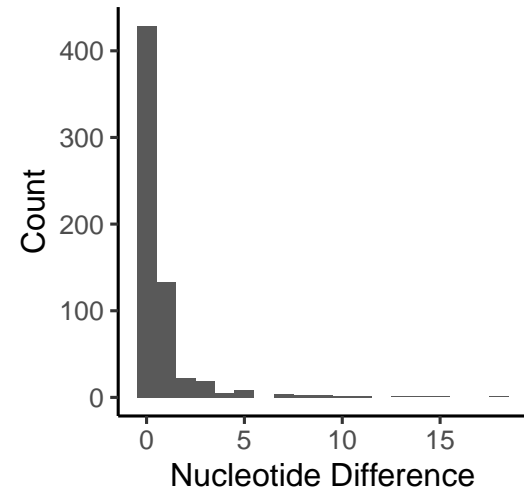
IGLV2-18*02

38 sequences assigned
27 (71.1%) exact matches, in which:
24 unique CDR3
3 unique J



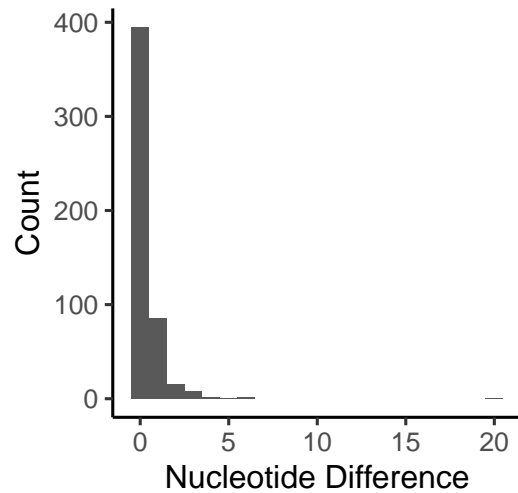
IGLV3-1*01

673 sequences assigned
429 (63.7%) exact matches, in which:
364 unique CDR3
4 unique J



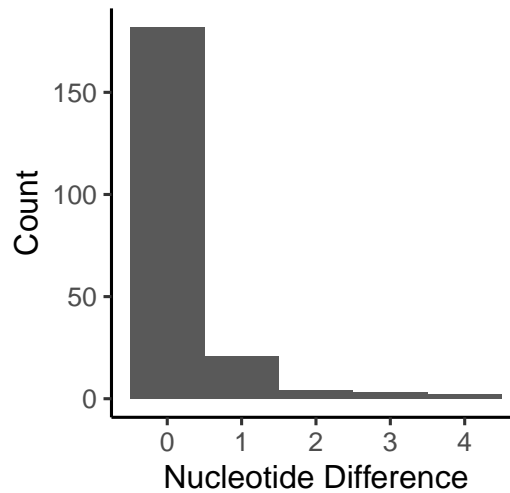
IGLV2-14*03EXT3

543 sequences assigned
395 (72.7%) exact matches, in which:
373 unique CDR3
4 unique J



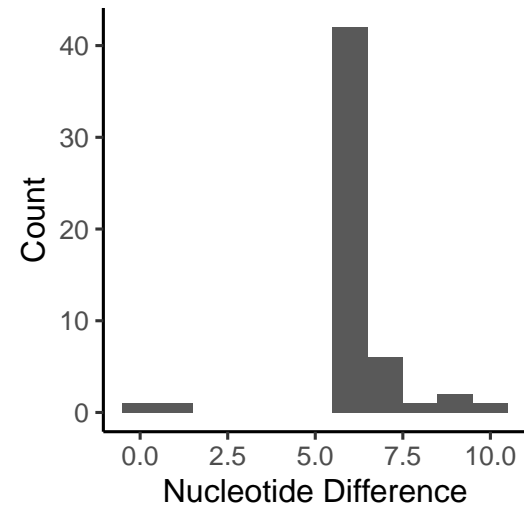
IGLV2-23*01

212 sequences assigned
182 (85.8%) exact matches, in which:
178 unique CDR3
4 unique J



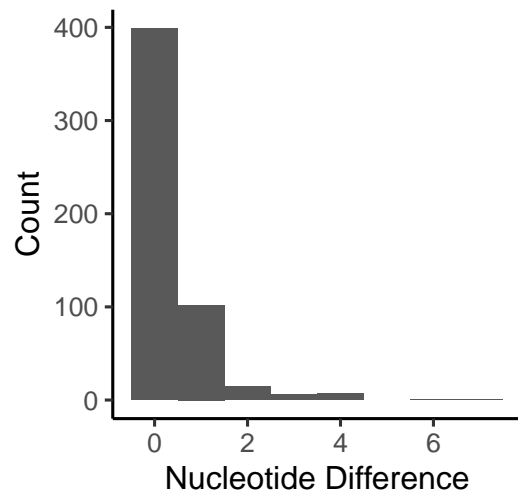
IGLV3-9*02

54 sequences assigned
1 (1.9%) exact matches, in which:
1 unique CDR3
0 unique J



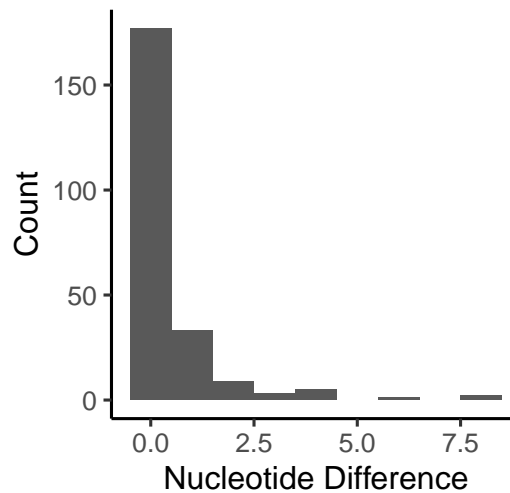
IGLV2-14*04EXT3

531 sequences assigned
399 (75.1%) exact matches, in which:
369 unique CDR3
3 unique J



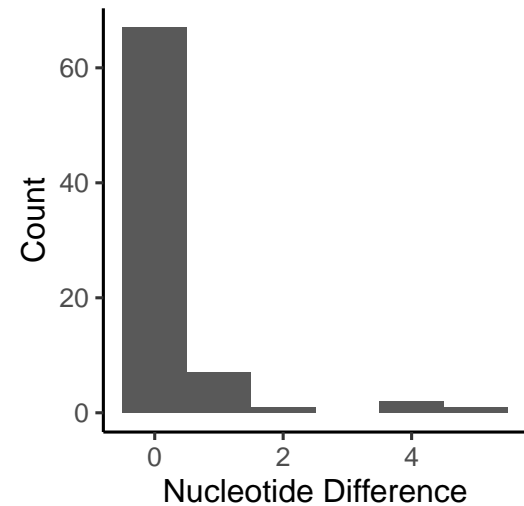
IGLV2-23*01_G170T

230 sequences assigned
177 (77%) exact matches, in which:
167 unique CDR3
3 unique J



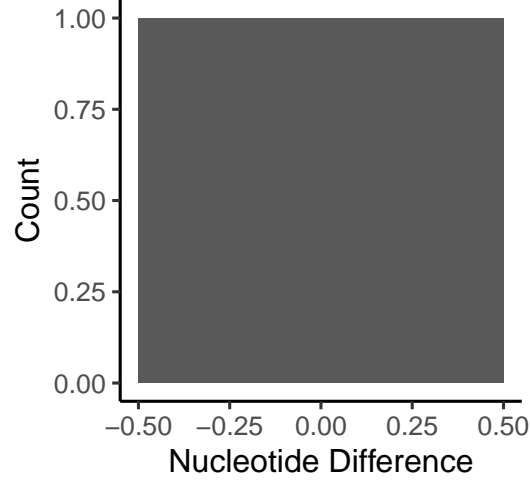
IGLV3-10*01

78 sequences assigned
67 (85.9%) exact matches, in which:
63 unique CDR3
4 unique J



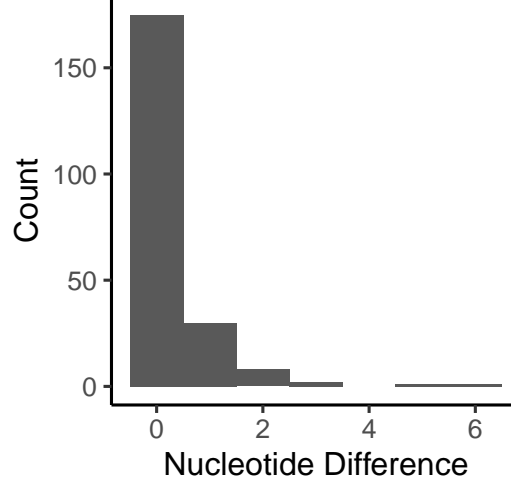
IGLV3-12*01

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



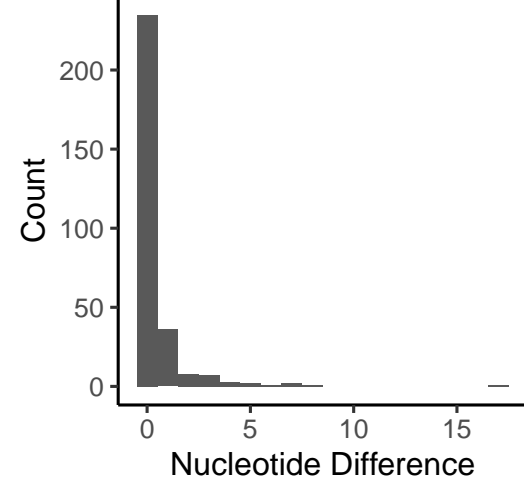
IGLV3-21*03

217 sequences assigned
175 (80.6%) exact matches, in which:
166 unique CDR3
5 unique J



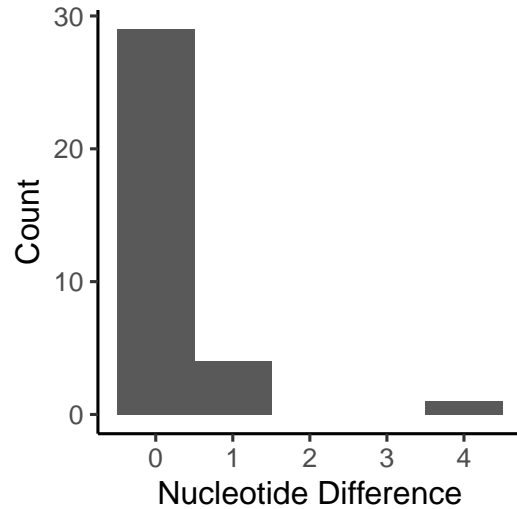
IGLV3-25*03

301 sequences assigned
235 (78.1%) exact matches, in which:
215 unique CDR3
4 unique J



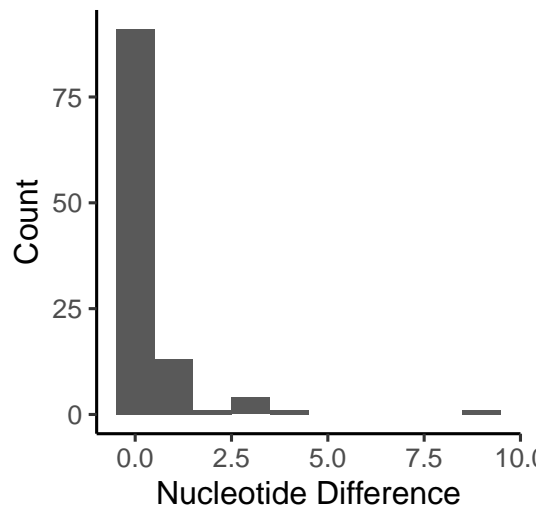
IGLV3-16*01

34 sequences assigned
29 (85.3%) exact matches, in which:
28 unique CDR3
4 unique J



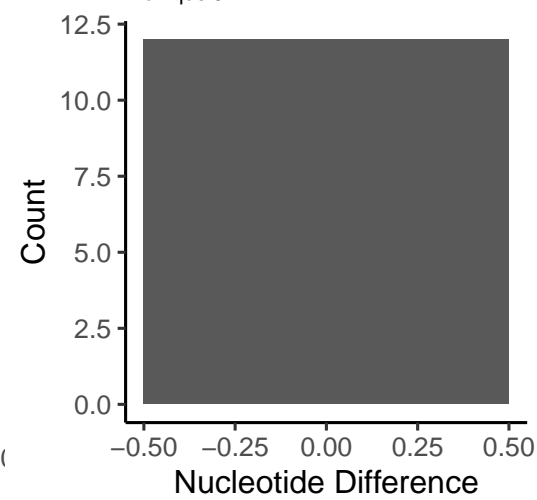
IGLV3-21*04

111 sequences assigned
91 (82%) exact matches, in which:
80 unique CDR3
4 unique J



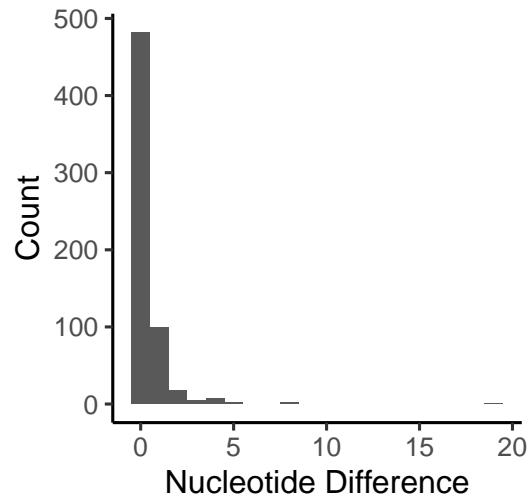
IGLV3-27*01

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



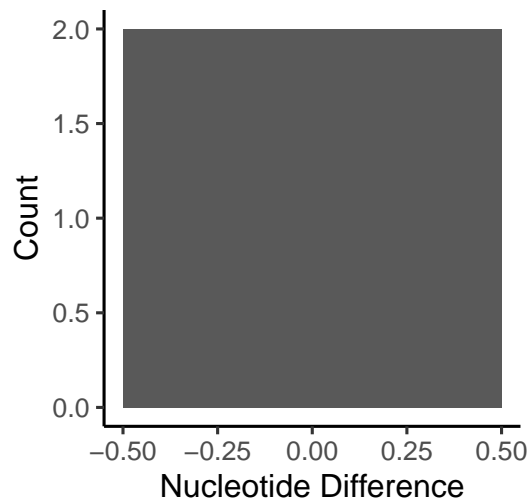
IGLV3-19*01

615 sequences assigned
482 (78.4%) exact matches, in which:
407 unique CDR3
4 unique J



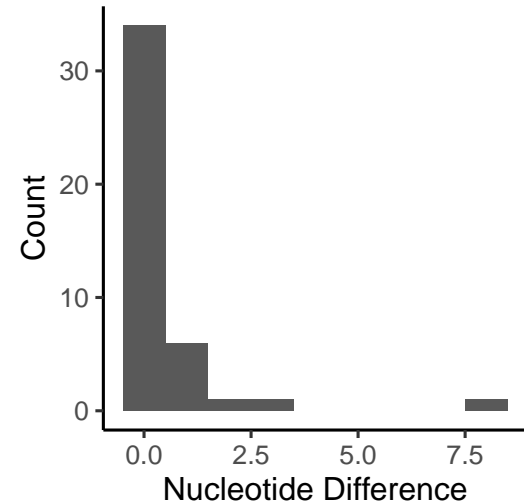
IGLV3-22*01

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



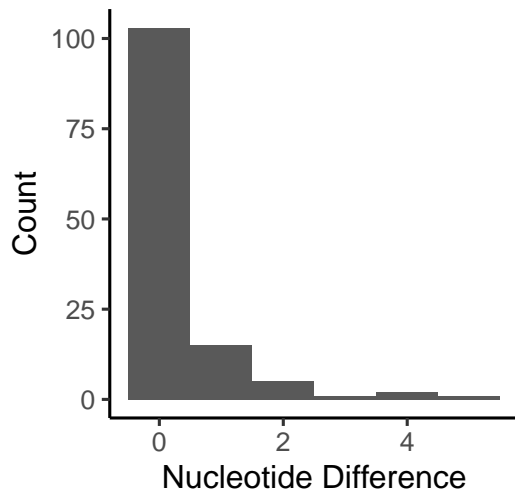
IGLV4-60*02_T287C

43 sequences assigned
34 (79.1%) exact matches, in which:
31 unique CDR3
4 unique J



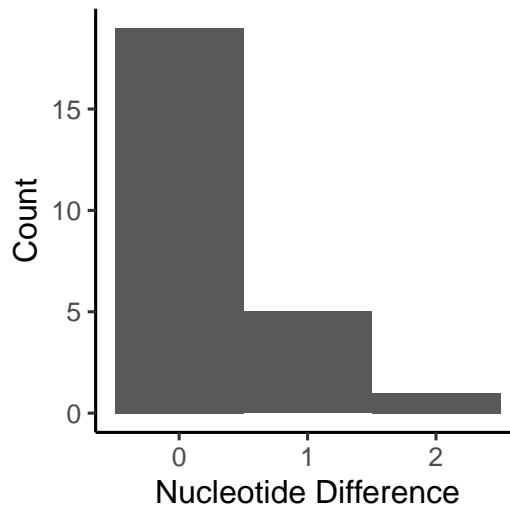
IGLV4-69*01

127 sequences assigned
103 (81.1%) exact matches, in which:
98 unique CDR3
4 unique J



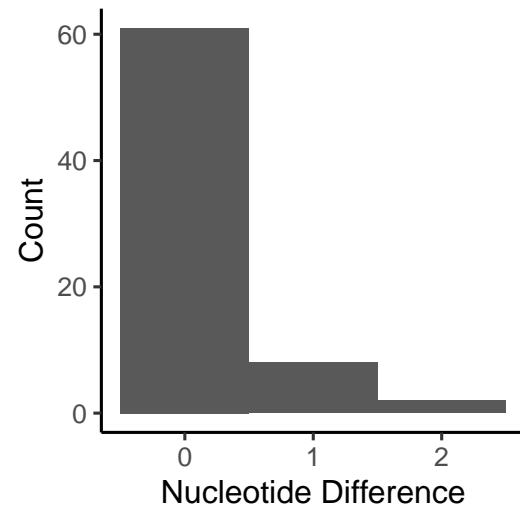
IGLV5-45*03

25 sequences assigned
19 (76%) exact matches, in which:
12 unique CDR3
3 unique J



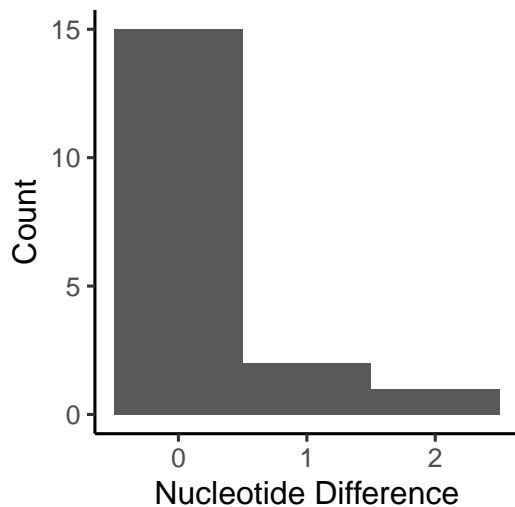
IGLV7-43*01

71 sequences assigned
61 (85.9%) exact matches, in which:
59 unique CDR3
3 unique J



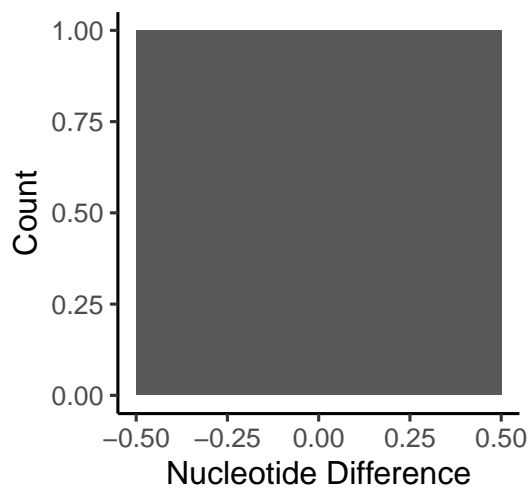
IGLV5-37*01

18 sequences assigned
15 (83.3%) exact matches, in which:
15 unique CDR3
3 unique J



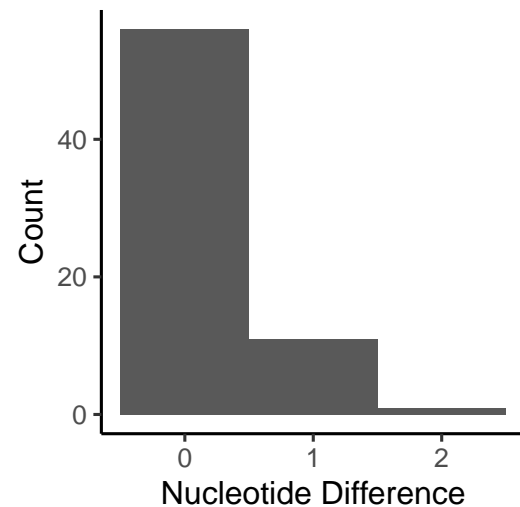
IGLV5-52*01

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



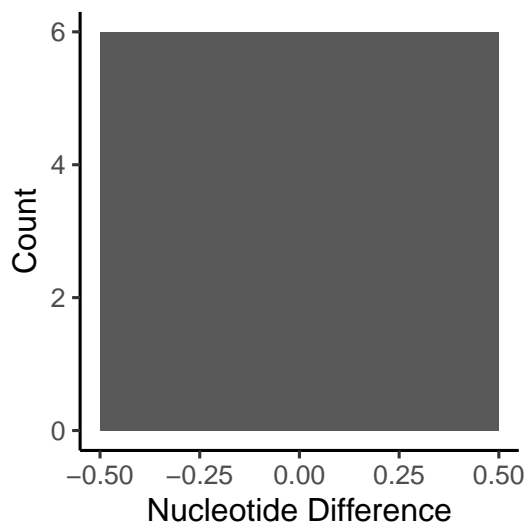
IGLV7-46*01

68 sequences assigned
56 (82.4%) exact matches, in which:
52 unique CDR3
4 unique J



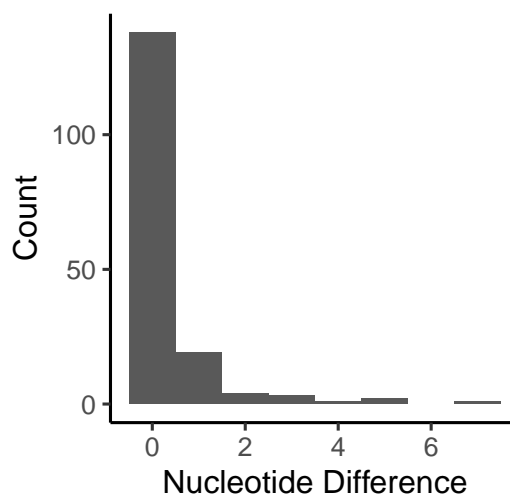
IGLV5-39*01

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



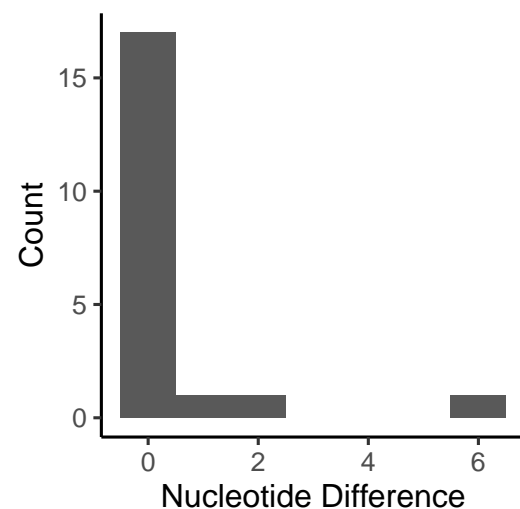
IGLV6-57*03

168 sequences assigned
138 (82.1%) exact matches, in which:
120 unique CDR3
4 unique J



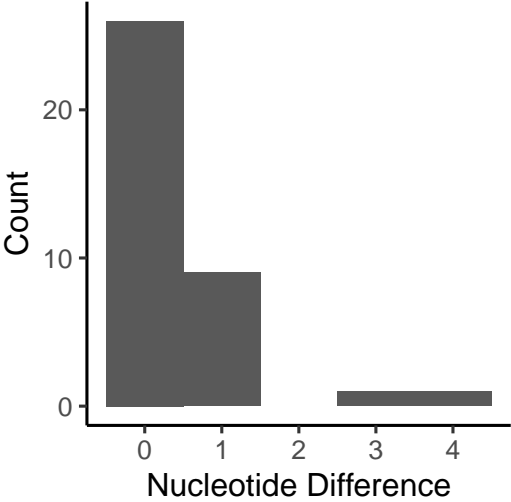
IGLV7-46*02

20 sequences assigned
17 (85%) exact matches, in which:
16 unique CDR3
3 unique J



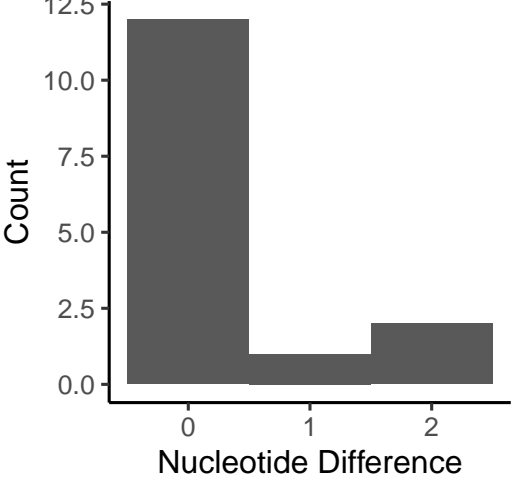
IGLV8-61*01

37 sequences assigned
26 (70.3%) exact matches, in which:
23 unique CDR3
3 unique J



IGLV9-49*01

15 sequences assigned
12 (80%) exact matches, in which:
12 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.