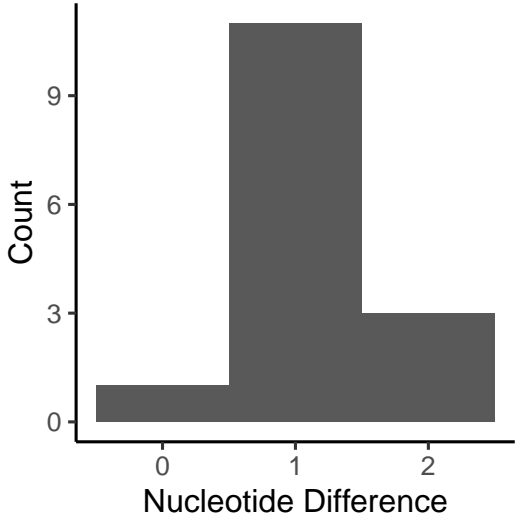


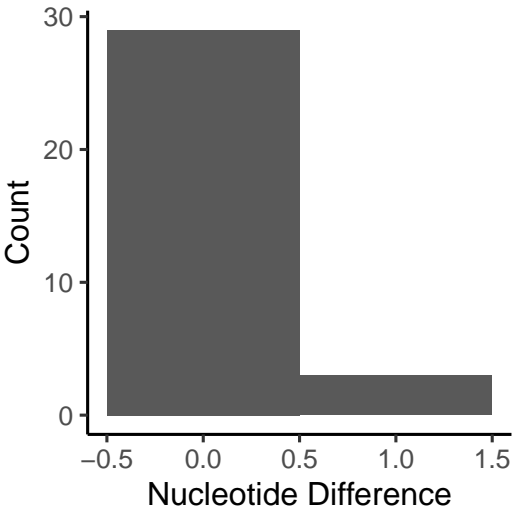
IGLV10-54*01

15 sequences assigned
1 (6.7%) exact matches, in which:
1 unique CDR3
1 unique J



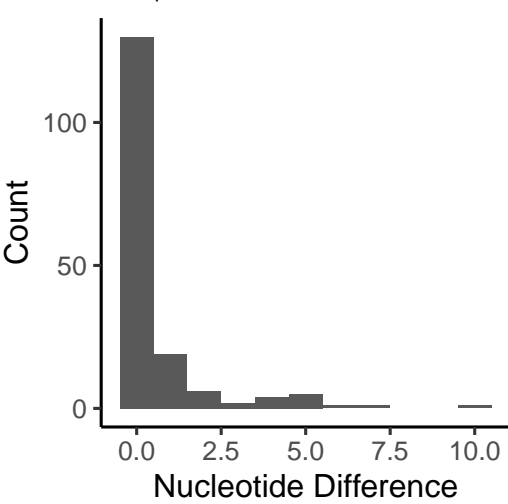
IGLV1-36*01_C330G

32 sequences assigned
29 (90.6%) exact matches, in which:
12 unique CDR3
2 unique J



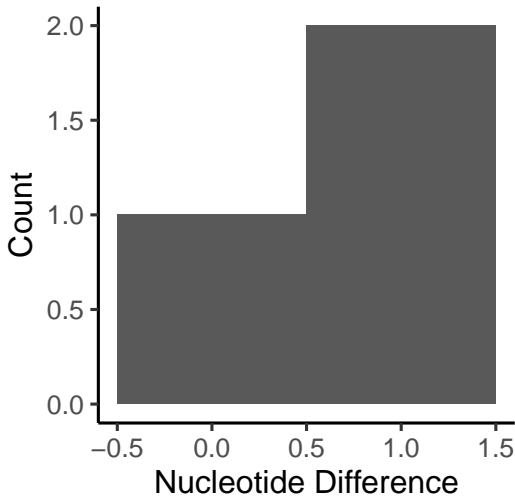
IGLV1-47*01

169 sequences assigned
130 (76.9%) exact matches, in which:
106 unique CDR3
4 unique J



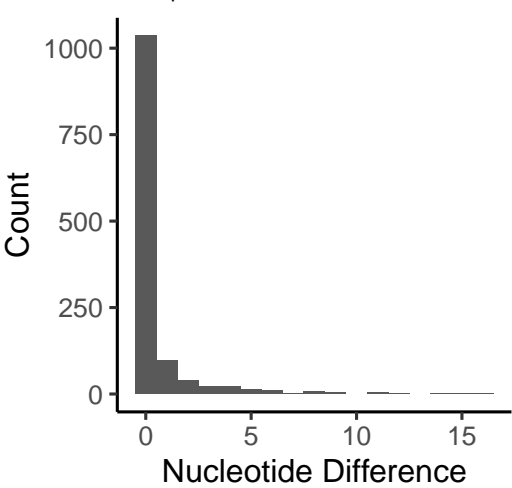
IGLV10-54*02

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



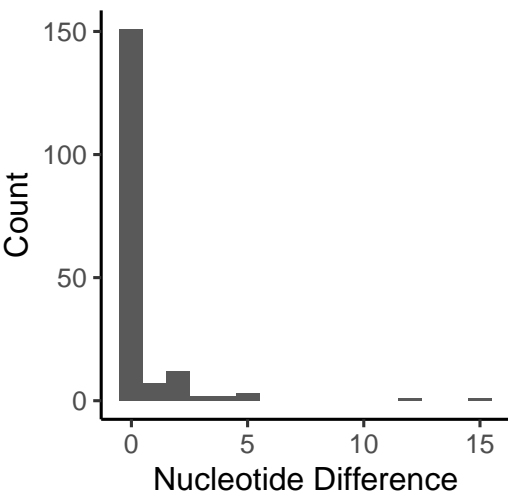
IGLV1-40*01

1261 sequences assigned
1036 (82.2%) exact matches, in which:
654 unique CDR3
4 unique J



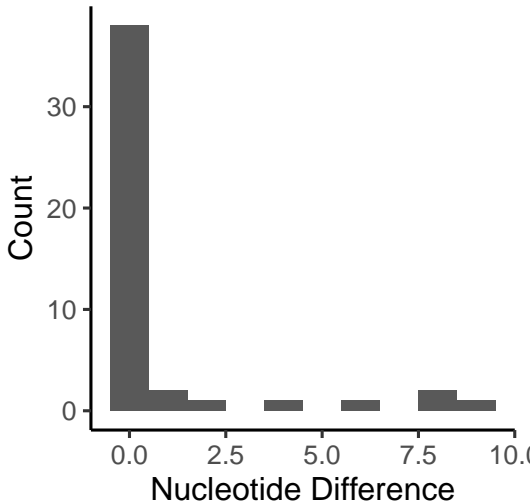
IGLV1-47*02

179 sequences assigned
151 (84.4%) exact matches, in which:
103 unique CDR3
4 unique J



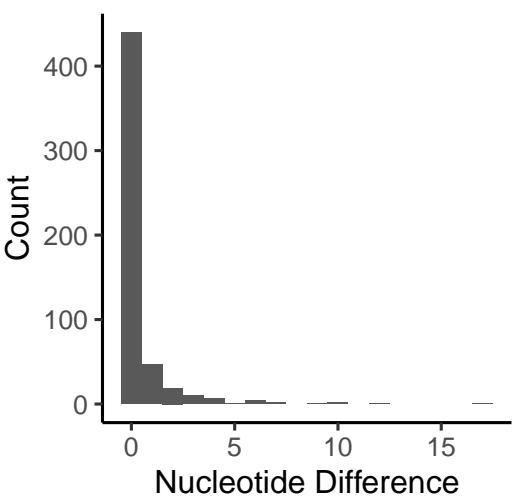
IGLV1-36*01

46 sequences assigned
38 (82.6%) exact matches, in which:
24 unique CDR3
4 unique J



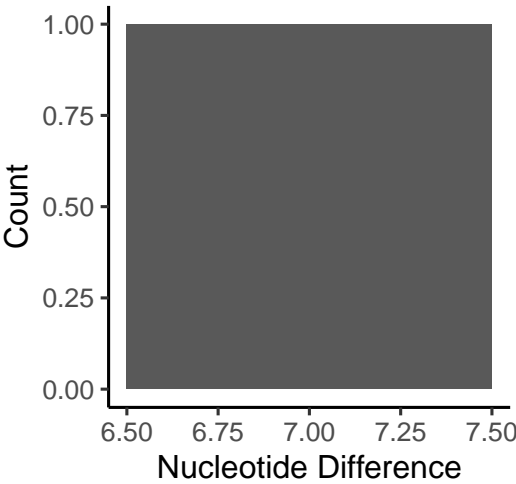
IGLV1-44*01

535 sequences assigned
440 (82.2%) exact matches, in which:
257 unique CDR3
5 unique J



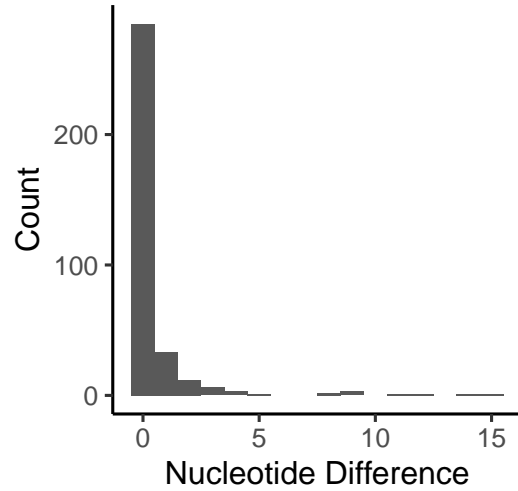
IGLV1-50*01

1 sequences assigned
No exact matches.



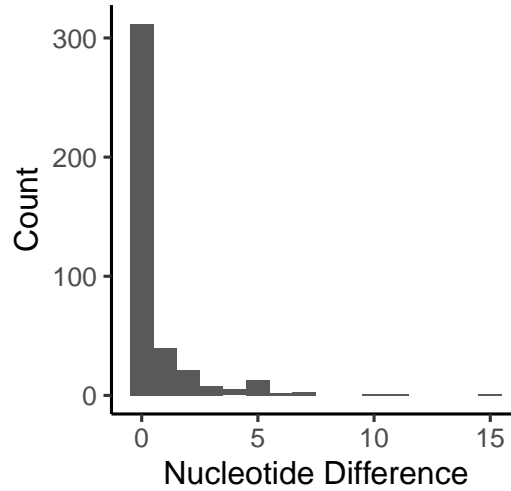
IGLV1-51*01

349 sequences assigned
285 (81.7%) exact matches, in which:
151 unique CDR3
4 unique J



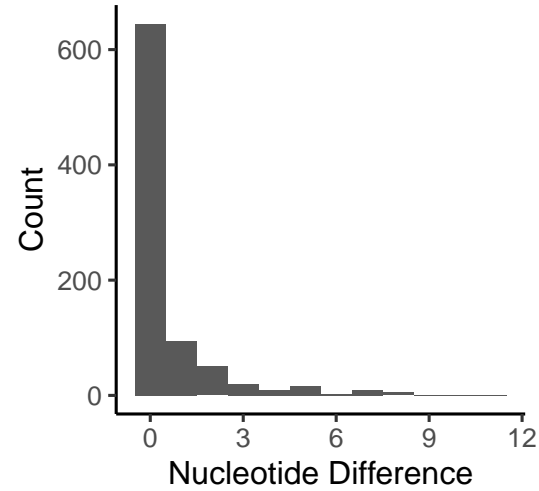
IGLV2-8*01

407 sequences assigned
312 (76.7%) exact matches, in which:
218 unique CDR3
3 unique J



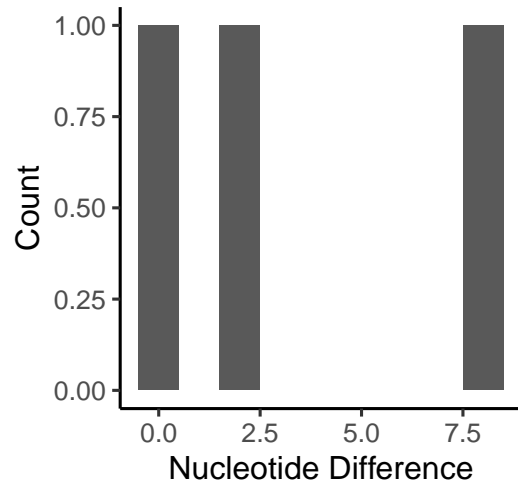
IGLV2-14*04EXT3

858 sequences assigned
645 (75.2%) exact matches, in which:
441 unique CDR3
3 unique J



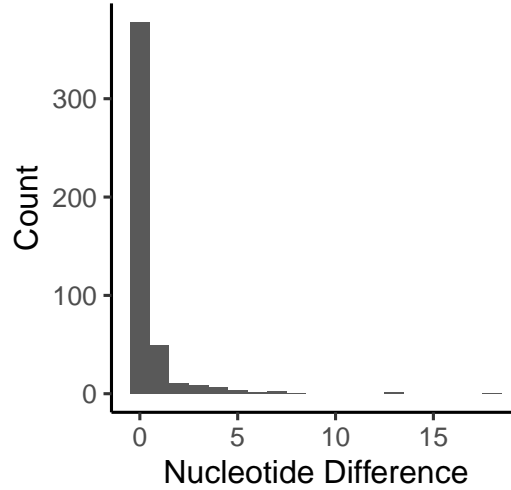
IGLV2-5*01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



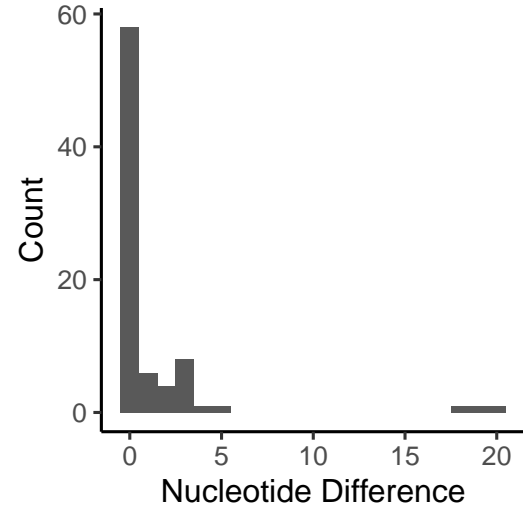
IGLV2-11*01

467 sequences assigned
378 (80.9%) exact matches, in which:
288 unique CDR3
4 unique J



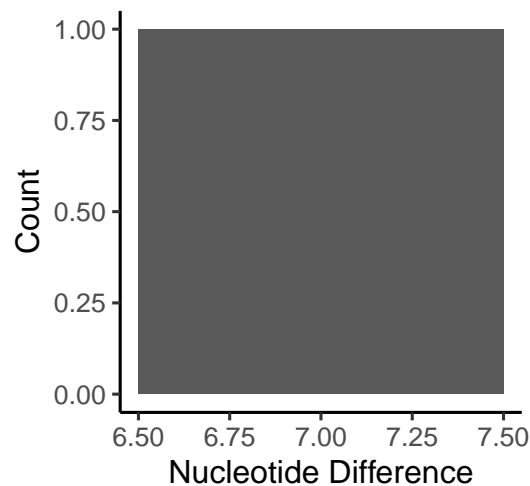
IGLV2-18*02

81 sequences assigned
58 (71.6%) exact matches, in which:
39 unique CDR3
4 unique J



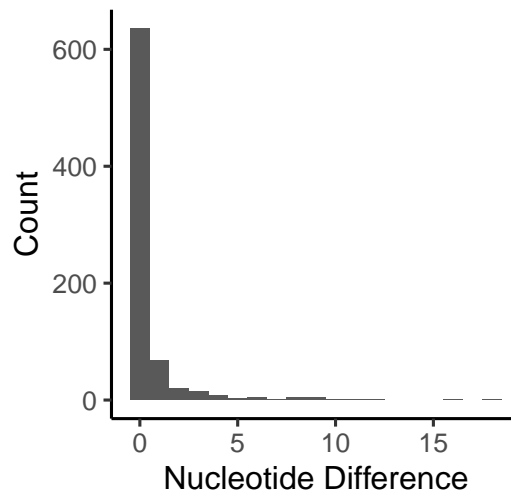
IGLV2-5*02

1 sequences assigned
No exact matches.



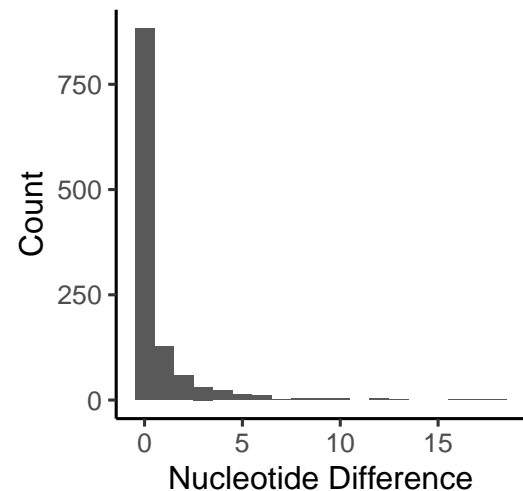
IGLV2-14*03EXT3

767 sequences assigned
636 (82.9%) exact matches, in which:
478 unique CDR3
3 unique J



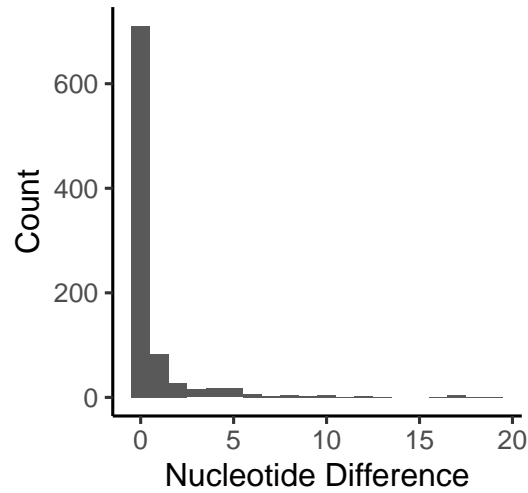
IGLV2-23*01_G170T

1168 sequences assigned
883 (75.6%) exact matches, in which:
584 unique CDR3
5 unique J



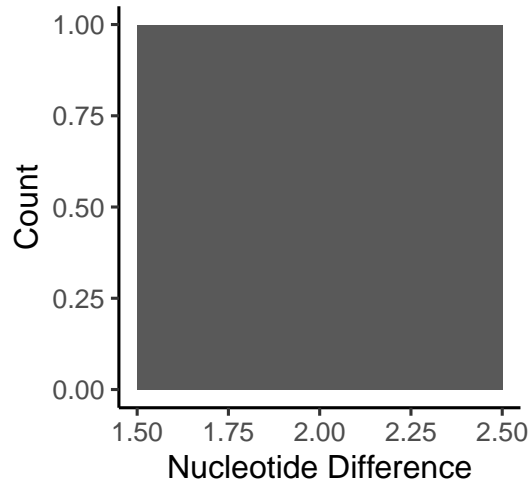
IGLV3-1*01

902 sequences assigned
711 (78.8%) exact matches, in which:
381 unique CDR3
5 unique J



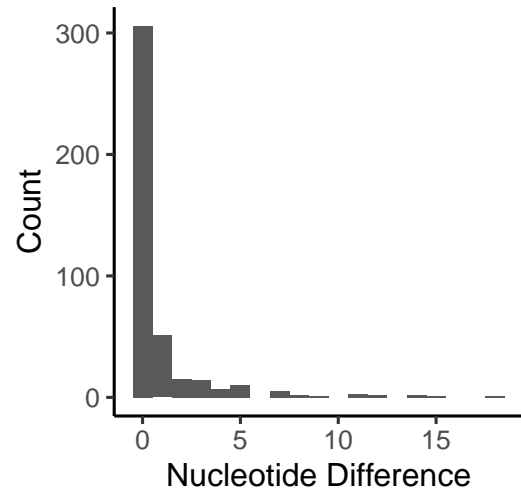
IGLV3-12*02

1 sequences assigned
No exact matches.



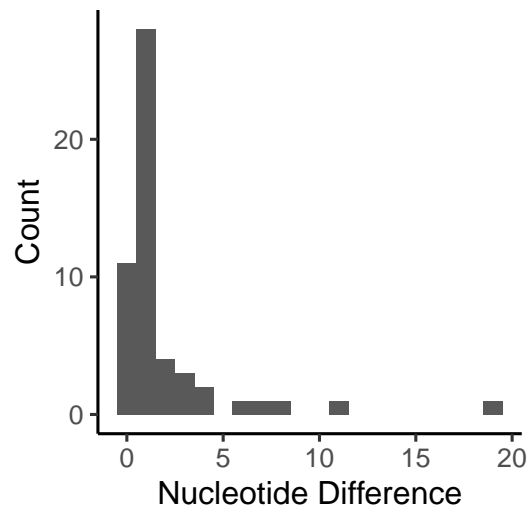
IGLV3-21*03

420 sequences assigned
306 (72.9%) exact matches, in which:
203 unique CDR3
4 unique J



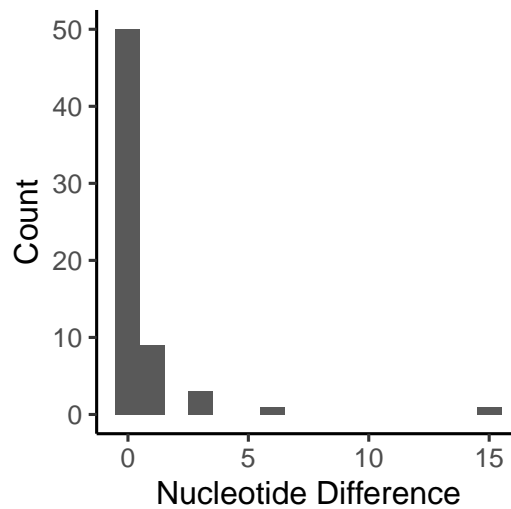
IGLV3-9*02_G52A_C82A_

54 sequences assigned
11 (20.4%) exact matches, in which:
10 unique CDR3
2 unique J



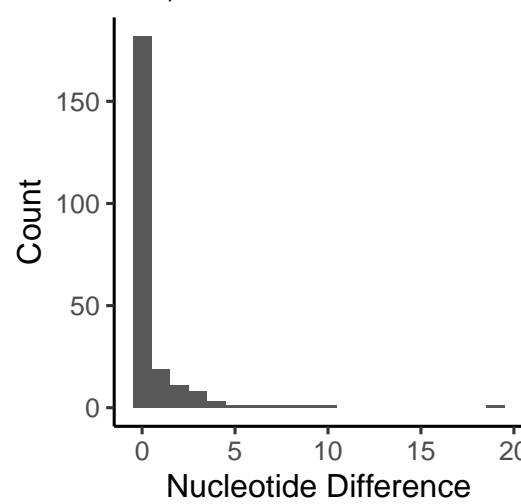
IGLV3-16*01

64 sequences assigned
50 (78.1%) exact matches, in which:
45 unique CDR3
4 unique J



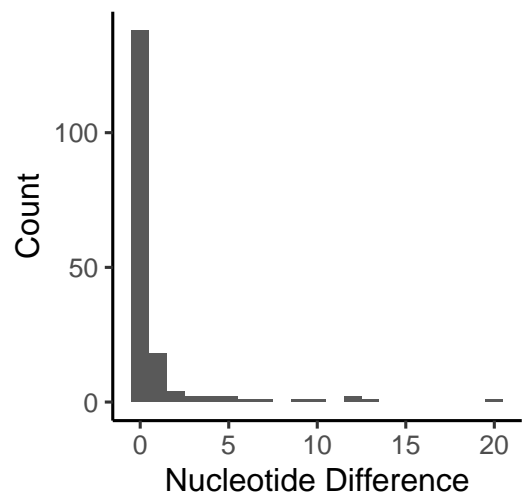
IGLV3-21*04

230 sequences assigned
182 (79.1%) exact matches, in which:
135 unique CDR3
4 unique J



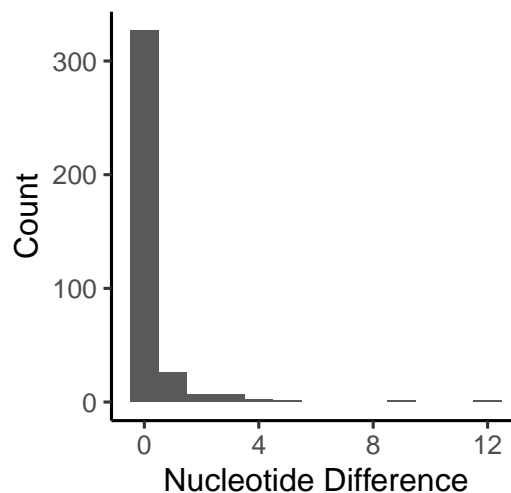
IGLV3-10*01

174 sequences assigned
138 (79.3%) exact matches, in which:
118 unique CDR3
3 unique J



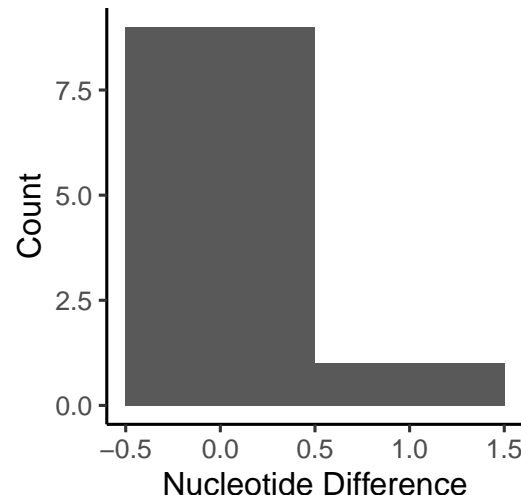
IGLV3-19*01

374 sequences assigned
327 (87.4%) exact matches, in which:
206 unique CDR3
4 unique J



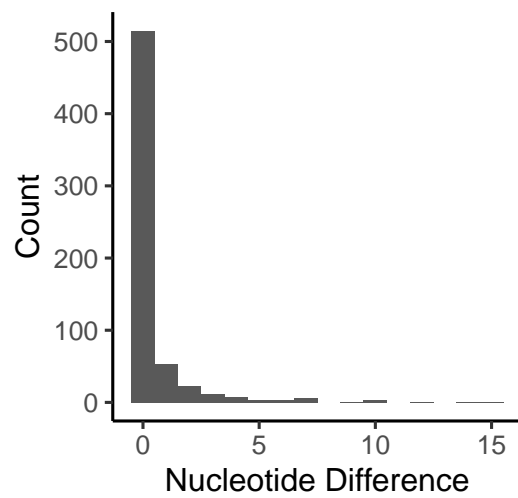
IGLV3-22*01

10 sequences assigned
9 (90%) exact matches, in which:
7 unique CDR3
3 unique J



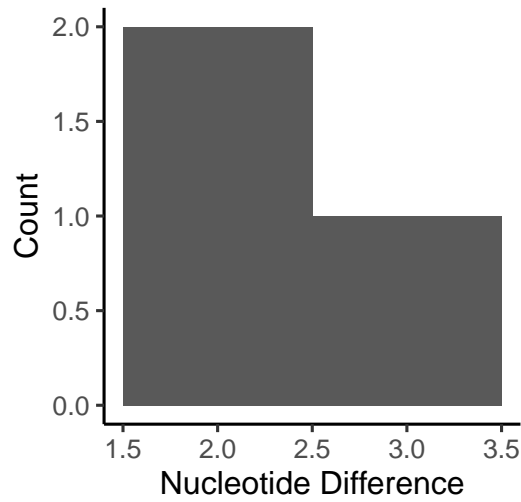
IGLV3–25*03

630 sequences assigned
515 (81.7%) exact matches, in which:
336 unique CDR3
5 unique J



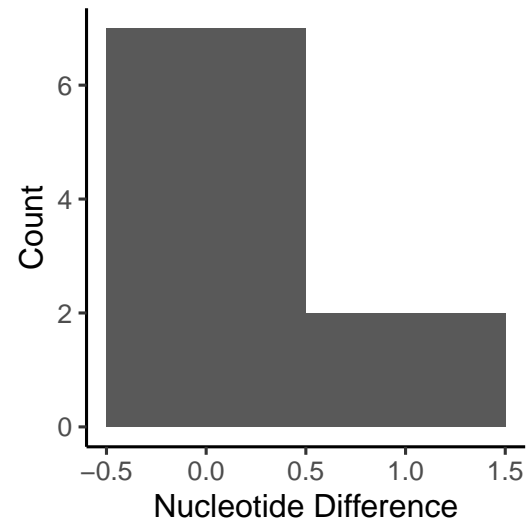
IGLV4–60*02

3 sequences assigned
No exact matches.



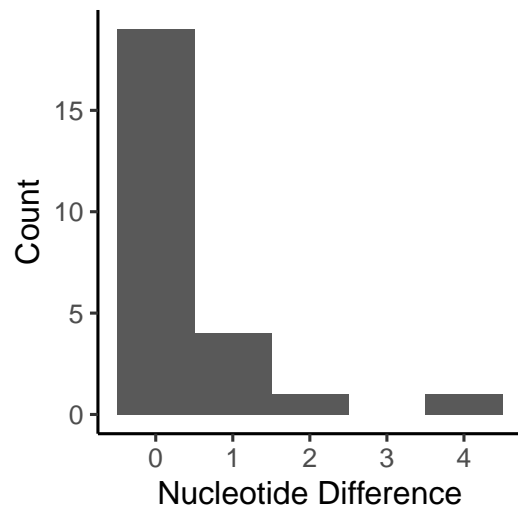
IGLV5–39*01

9 sequences assigned
7 (77.8%) exact matches, in which:
7 unique CDR3
3 unique J



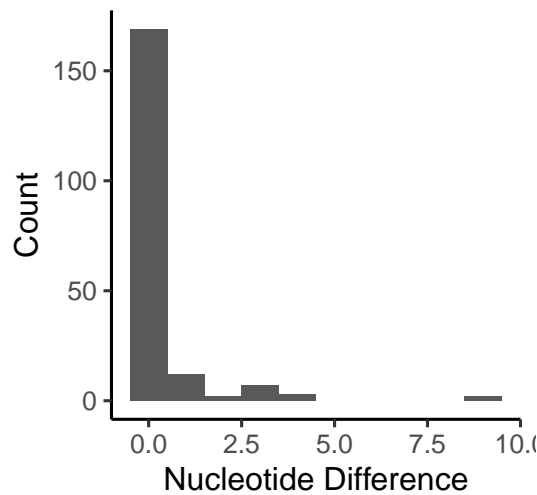
IGLV3–27*01

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



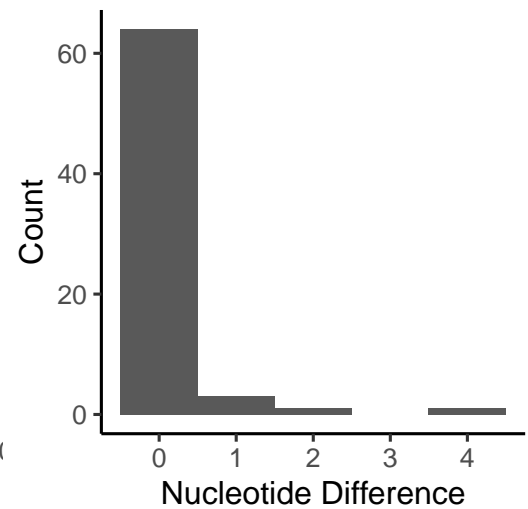
IGLV4–69*01

195 sequences assigned
169 (86.7%) exact matches, in which:
125 unique CDR3
4 unique J



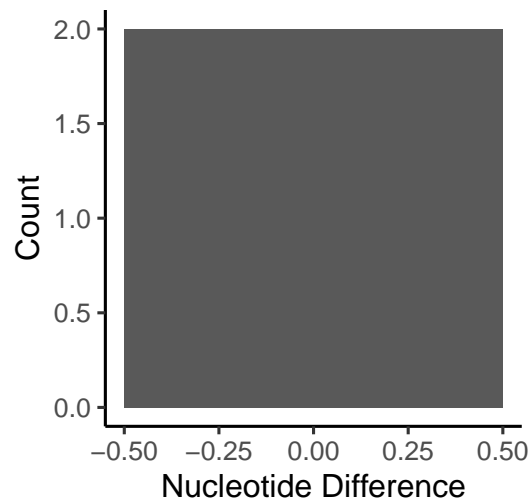
IGLV5–45*03

69 sequences assigned
64 (92.8%) exact matches, in which:
35 unique CDR3
4 unique J



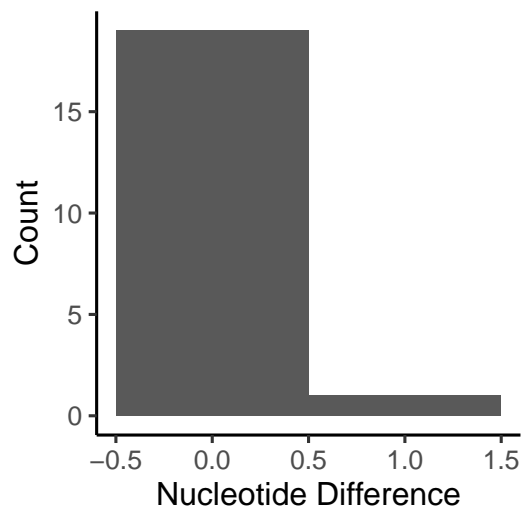
IGLV4–3*01

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



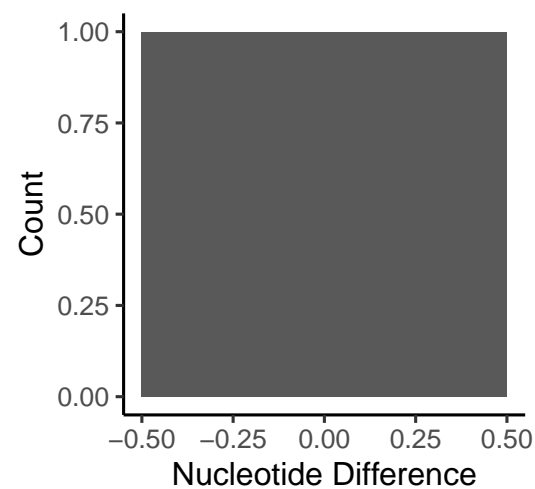
IGLV5–37*01

20 sequences assigned
19 (95%) exact matches, in which:
16 unique CDR3
2 unique J



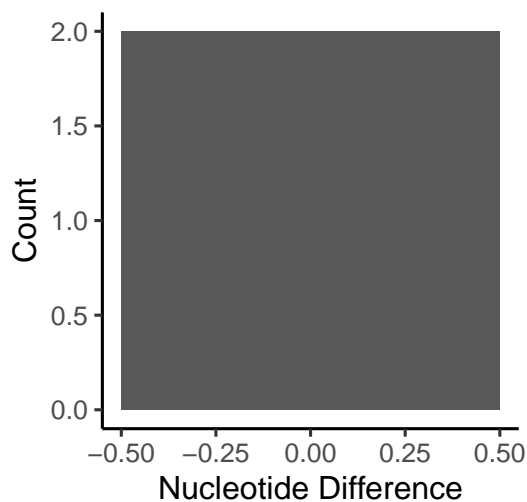
IGLV5–48*01

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



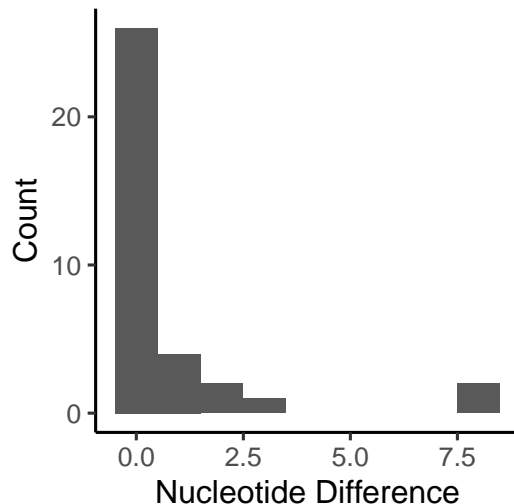
IGLV5-52*01

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



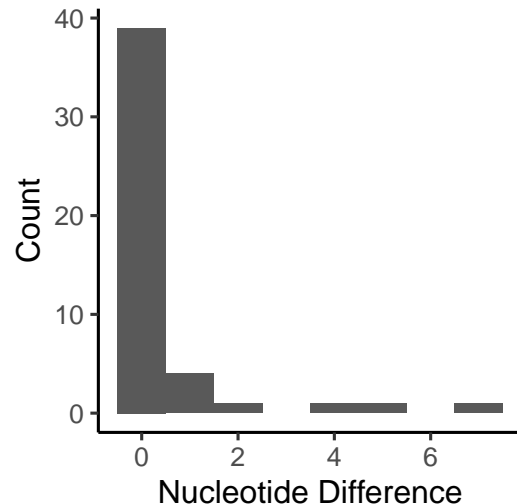
IGLV7-46*01

35 sequences assigned
26 (74.3%) exact matches, in which:
22 unique CDR3
3 unique J



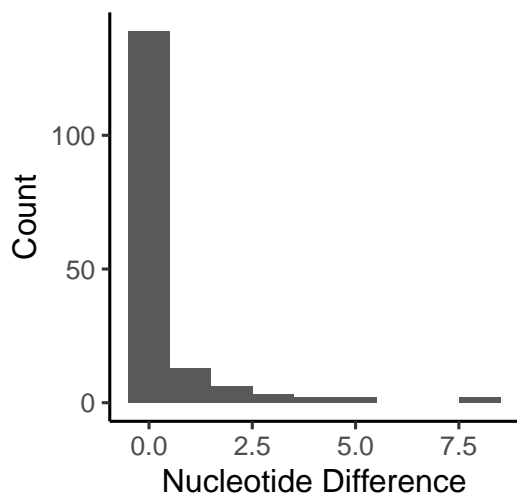
IGLV9-49*01

47 sequences assigned
39 (83%) exact matches, in which:
32 unique CDR3
3 unique J



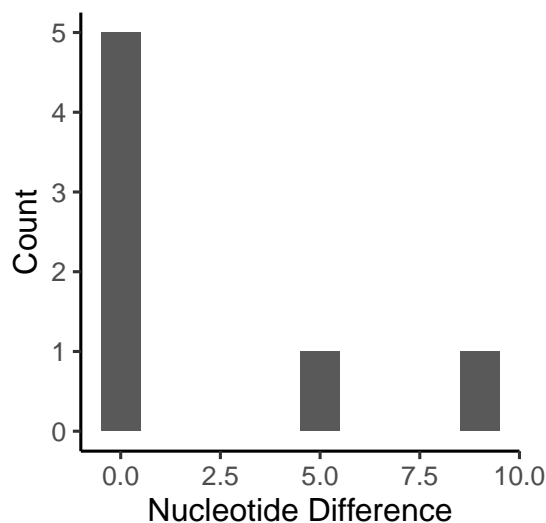
IGLV6-57*02

167 sequences assigned
139 (83.2%) exact matches, in which:
103 unique CDR3
3 unique J



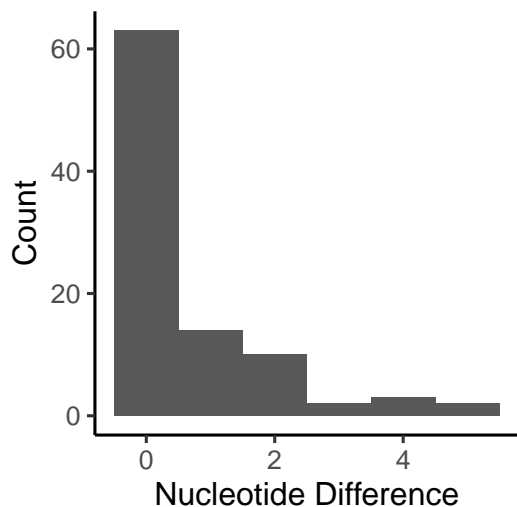
IGLV7-46*02

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
2 unique J



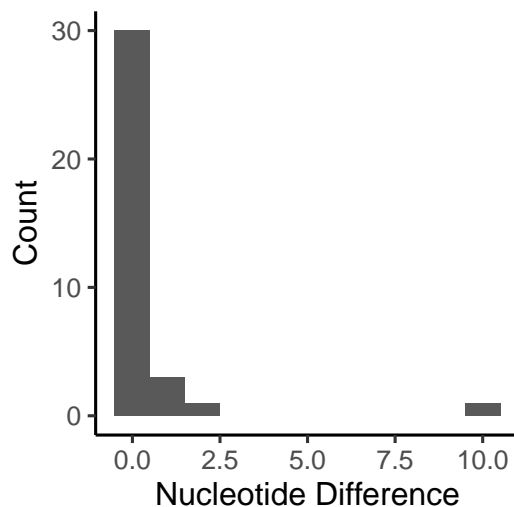
IGLV7-43*01

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



IGLV8-61*01

35 sequences assigned
30 (85.7%) exact matches, in which:
23 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.