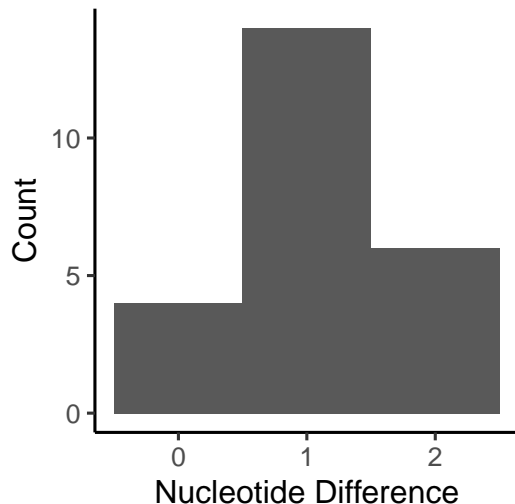


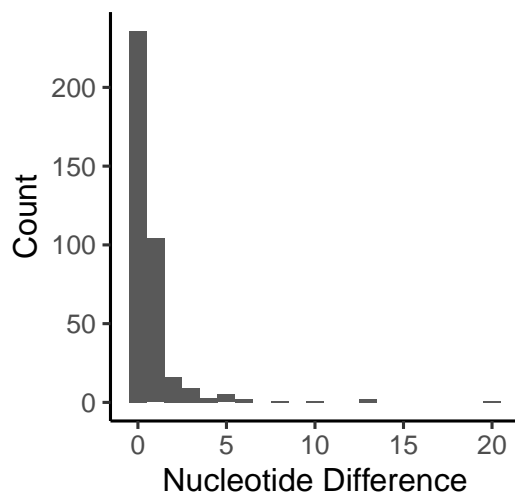
IGLV10-54*01

24 sequences assigned
4 (16.7%) exact matches, in which:
3 unique CDR3
2 unique J



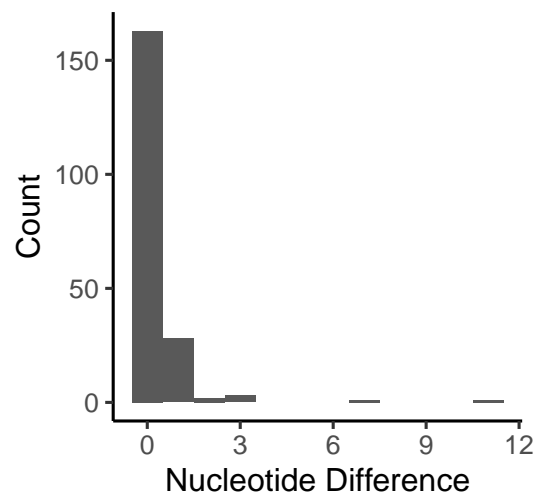
IGLV1-44*01

381 sequences assigned
236 (61.9%) exact matches, in which:
186 unique CDR3
4 unique J



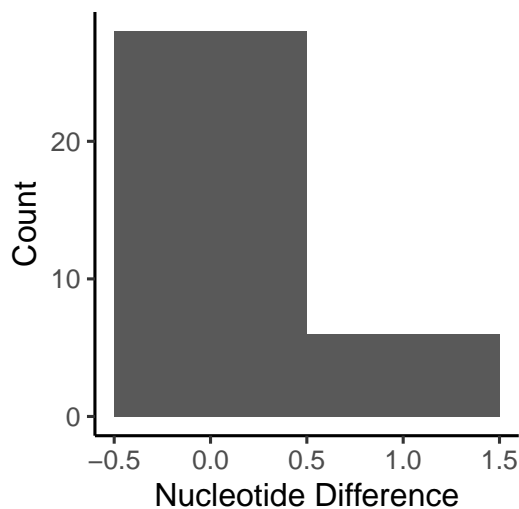
IGLV1-51*01

198 sequences assigned
163 (82.3%) exact matches, in which:
124 unique CDR3
4 unique J



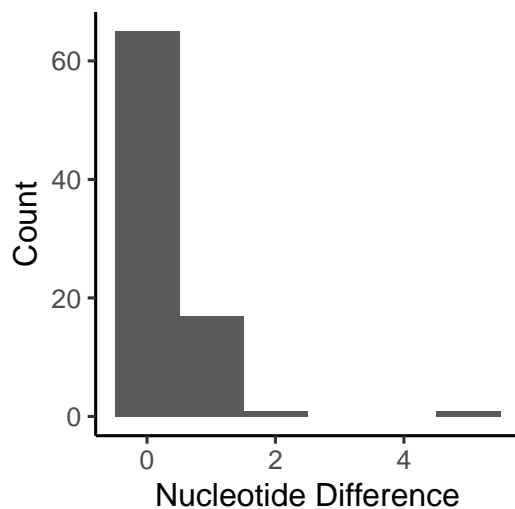
IGLV1-36*01

34 sequences assigned
28 (82.4%) exact matches, in which:
25 unique CDR3
4 unique J



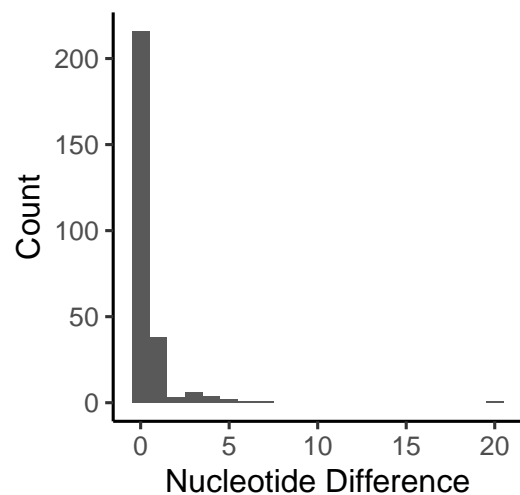
IGLV1-47*01

84 sequences assigned
65 (77.4%) exact matches, in which:
60 unique CDR3
4 unique J



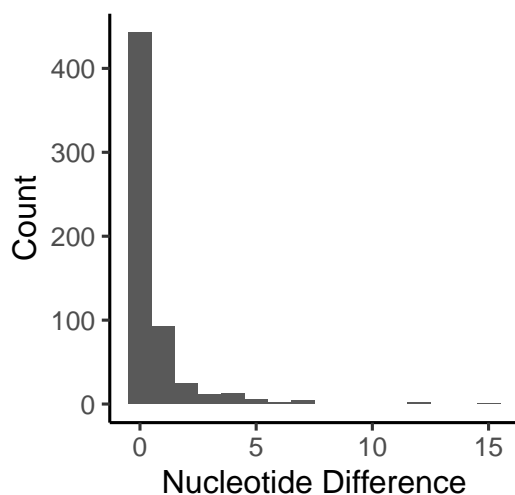
IGLV2-8*01

272 sequences assigned
216 (79.4%) exact matches, in which:
185 unique CDR3
4 unique J



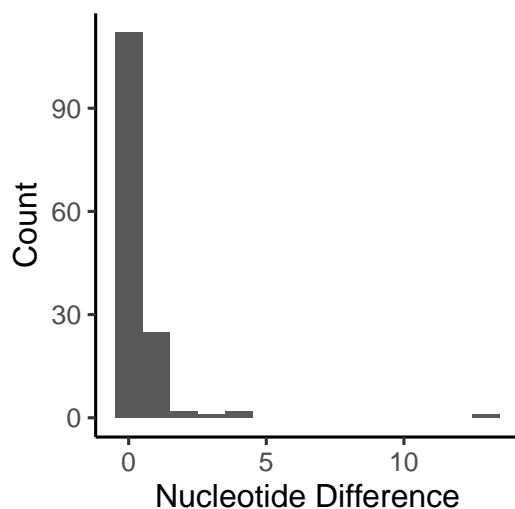
IGLV1-40*01

598 sequences assigned
443 (74.1%) exact matches, in which:
377 unique CDR3
4 unique J



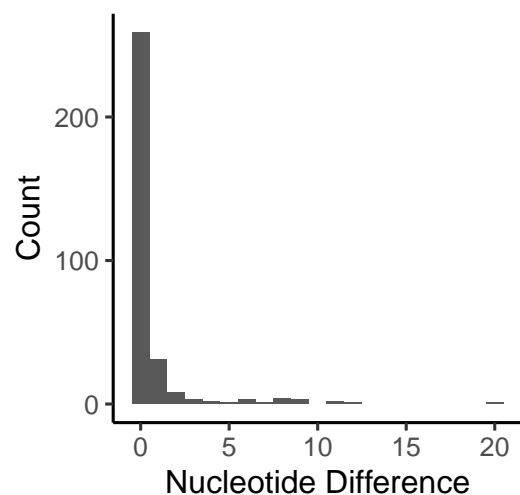
IGLV1-47*02

143 sequences assigned
112 (78.3%) exact matches, in which:
94 unique CDR3
4 unique J



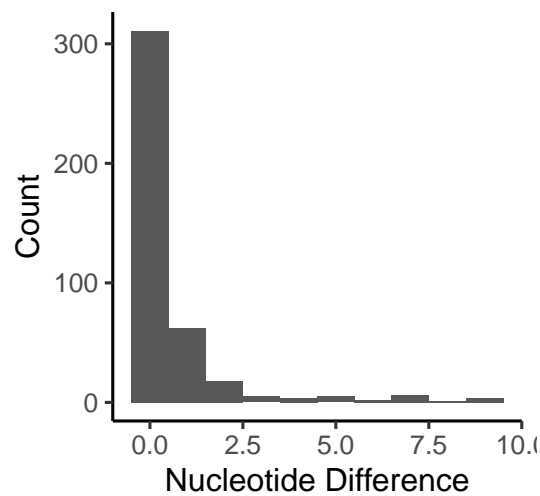
IGLV2-11*01

319 sequences assigned
259 (81.2%) exact matches, in which:
225 unique CDR3
3 unique J



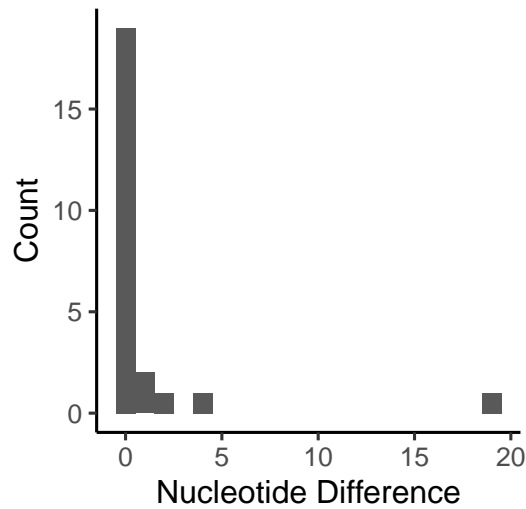
IGLV2-14*01

418 sequences assigned
311 (74.4%) exact matches, in which:
290 unique CDR3
4 unique J



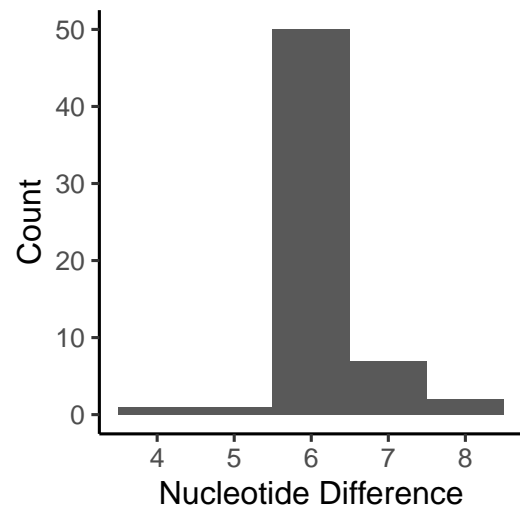
IGLV2-18*02

24 sequences assigned
19 (79.2%) exact matches, in which:
16 unique CDR3
3 unique J



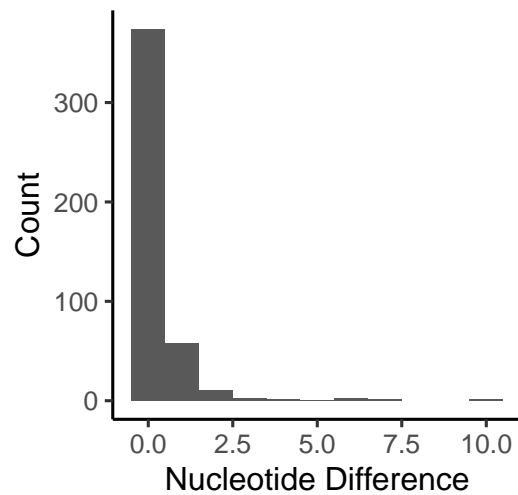
IGLV3-9*02

61 sequences assigned
No exact matches.



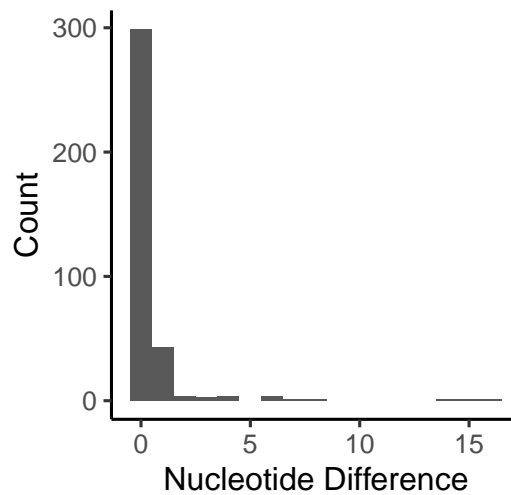
IGLV2-14*04EXT3

456 sequences assigned
374 (82%) exact matches, in which:
347 unique CDR3
4 unique J



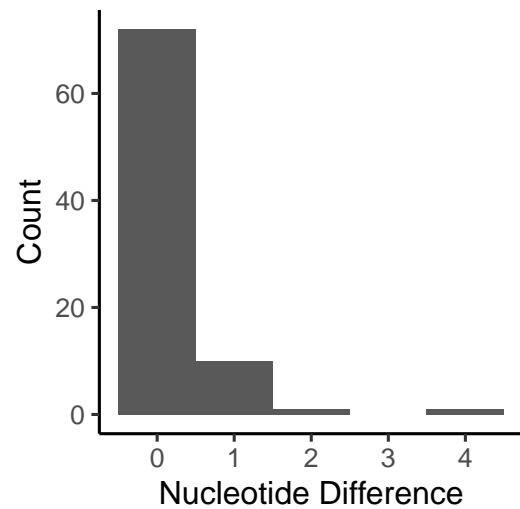
IGLV2-23*01

362 sequences assigned
299 (82.6%) exact matches, in which:
263 unique CDR3
4 unique J



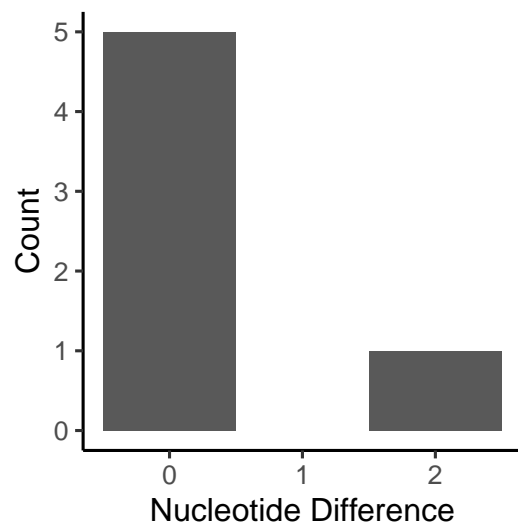
IGLV3-10*01

84 sequences assigned
72 (85.7%) exact matches, in which:
68 unique CDR3
4 unique J



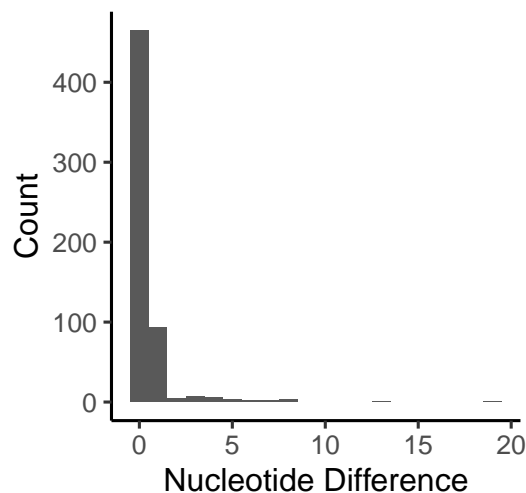
IGLV2-18*01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
3 unique J



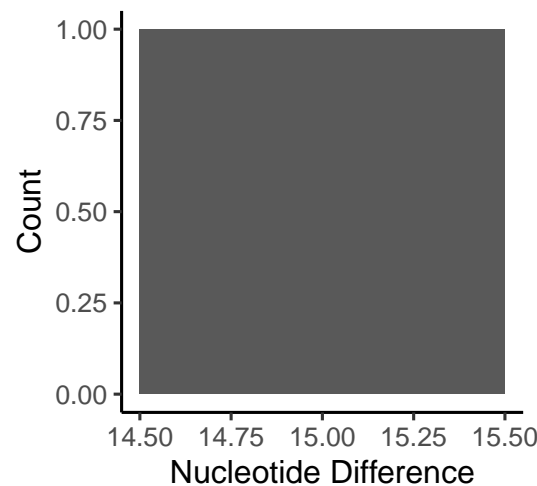
IGLV3-1*01

590 sequences assigned
465 (78.8%) exact matches, in which:
392 unique CDR3
4 unique J



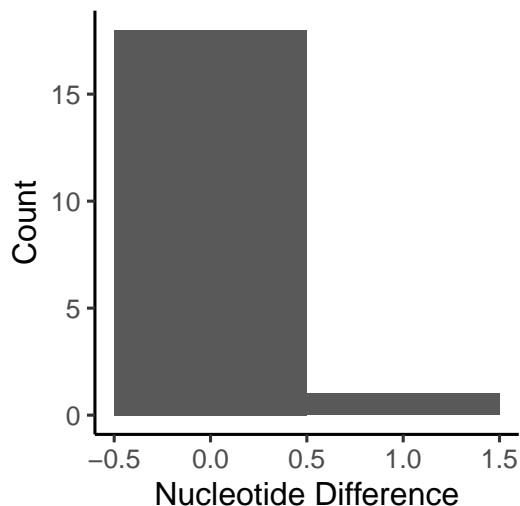
IGLV3-12*02

1 sequences assigned
No exact matches.



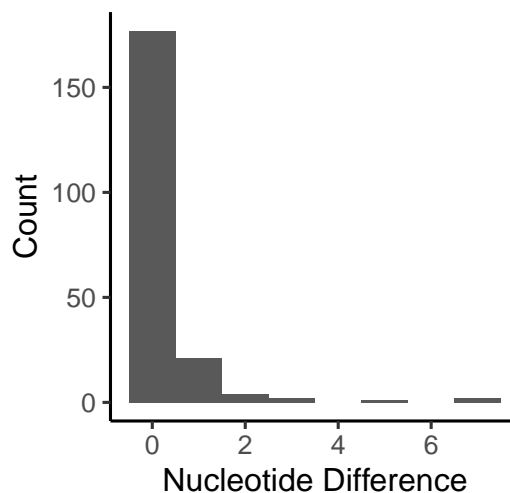
IGLV3-16*01

19 sequences assigned
18 (94.7%) exact matches, in which:
18 unique CDR3
4 unique J



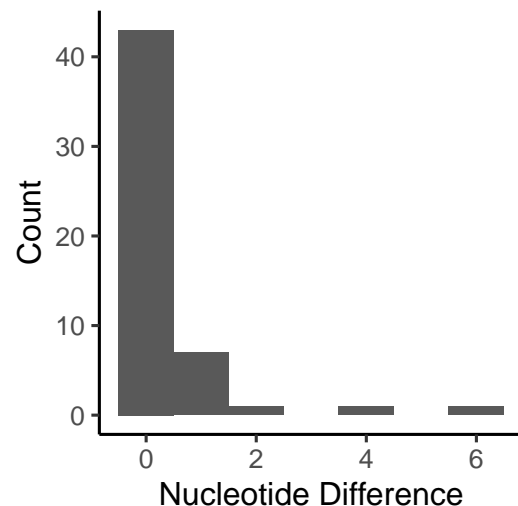
IGLV3-21*03

207 sequences assigned
177 (85.5%) exact matches, in which:
167 unique CDR3
4 unique J



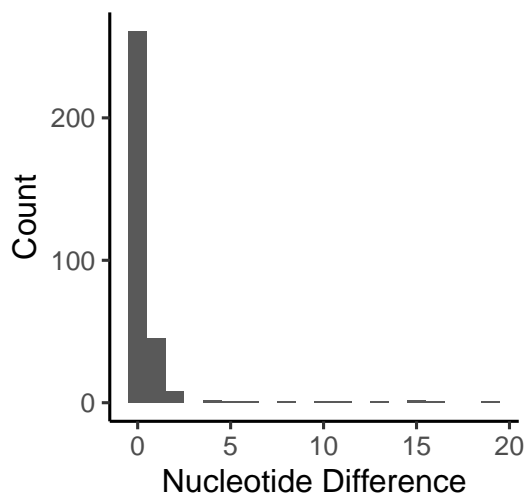
IGLV3-25*03_G74C

53 sequences assigned
43 (81.1%) exact matches, in which:
39 unique CDR3
3 unique J



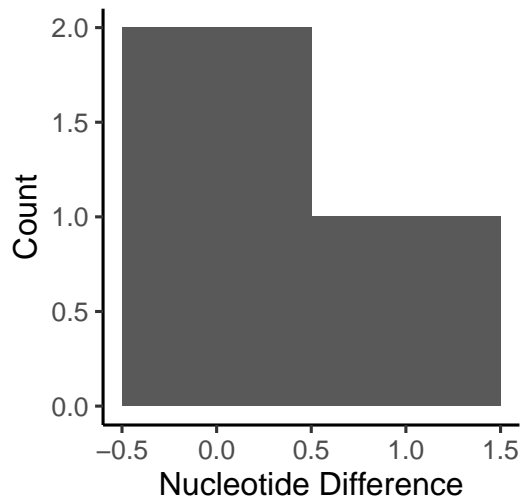
IGLV3-19*01

335 sequences assigned
261 (77.9%) exact matches, in which:
210 unique CDR3
4 unique J



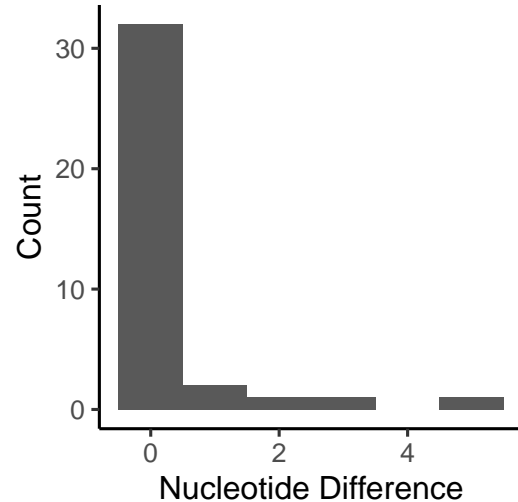
IGLV3-22*01

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



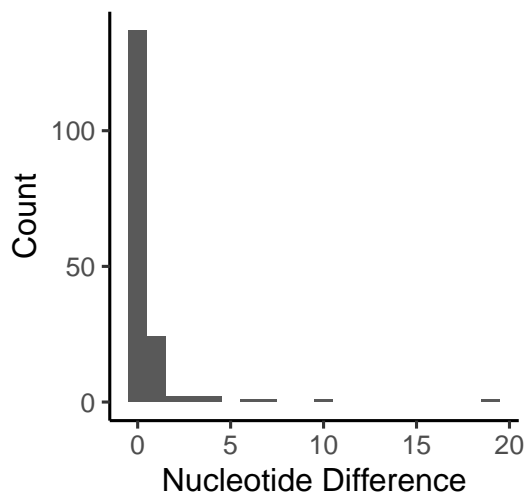
IGLV3-27*01

37 sequences assigned
32 (86.5%) exact matches, in which:
31 unique CDR3
4 unique J



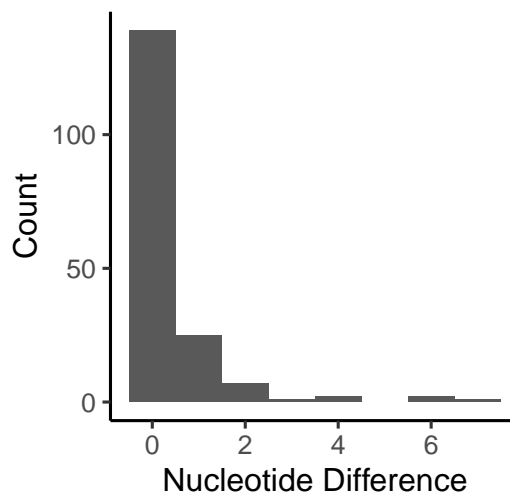
IGLV3-21*02

173 sequences assigned
137 (79.2%) exact matches, in which:
126 unique CDR3
4 unique J



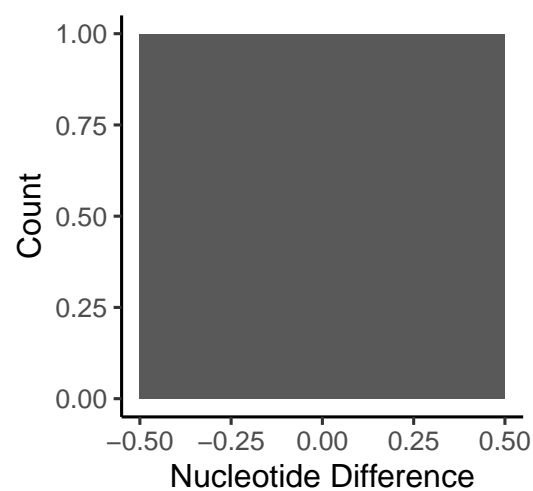
IGLV3-25*03

177 sequences assigned
139 (78.5%) exact matches, in which:
130 unique CDR3
4 unique J



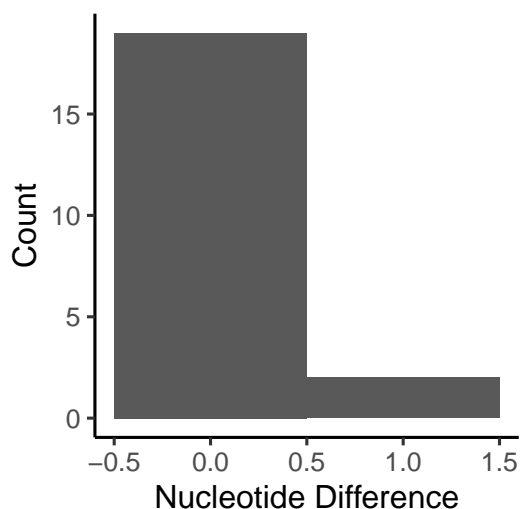
IGLV4-3*01

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



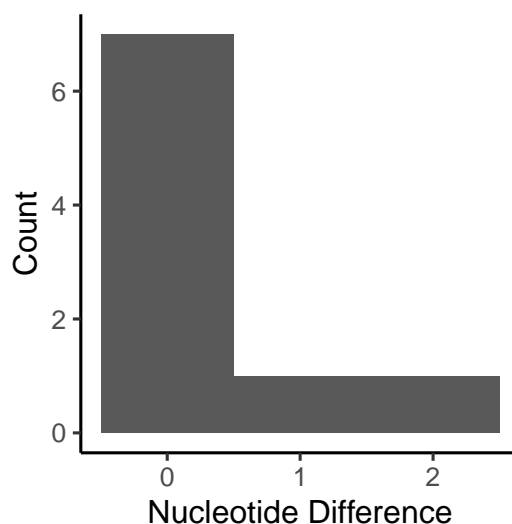
IGLV4-60*02

21 sequences assigned
19 (90.5%) exact matches, in which:
19 unique CDR3
3 unique J



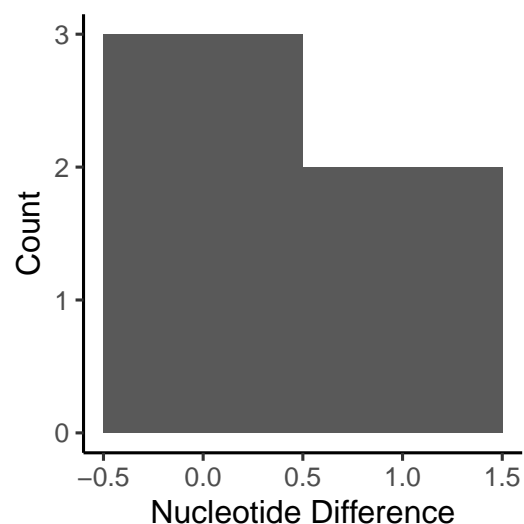
IGLV5-37*01

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



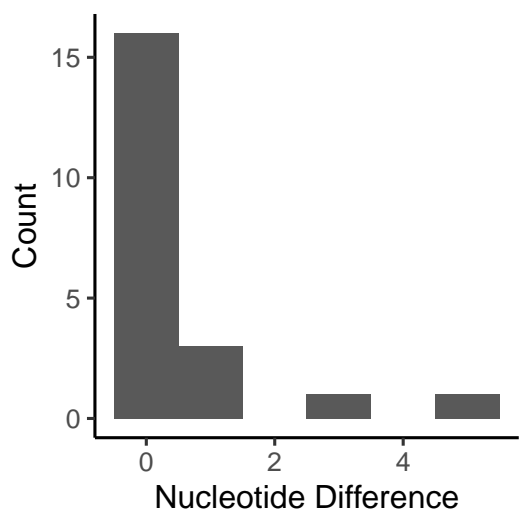
IGLV5-52*01

5 sequences assigned
3 (60%) exact matches, in which:
2 unique CDR3
2 unique J



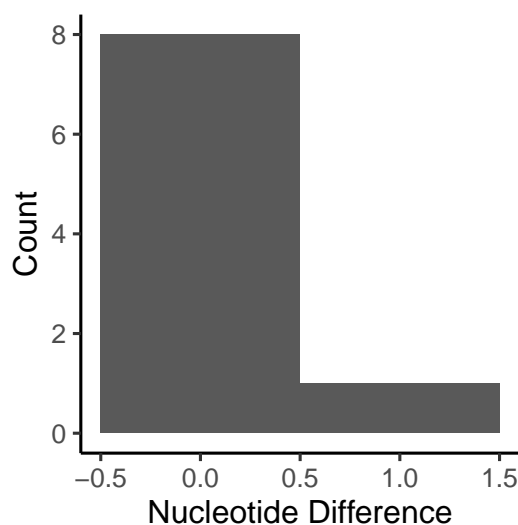
IGLV4-60*02_T287C

21 sequences assigned
16 (76.2%) exact matches, in which:
14 unique CDR3
4 unique J



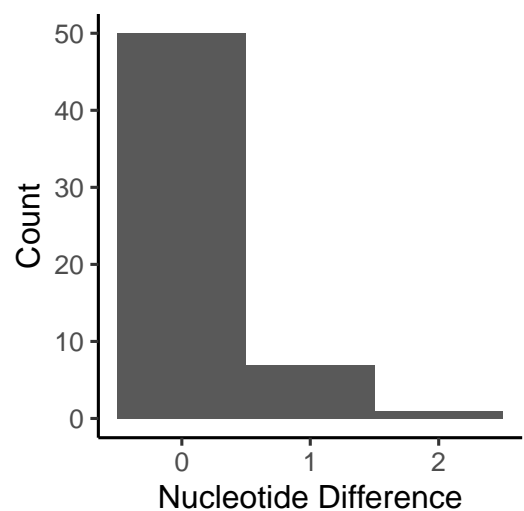
IGLV5-45*02

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
3 unique J



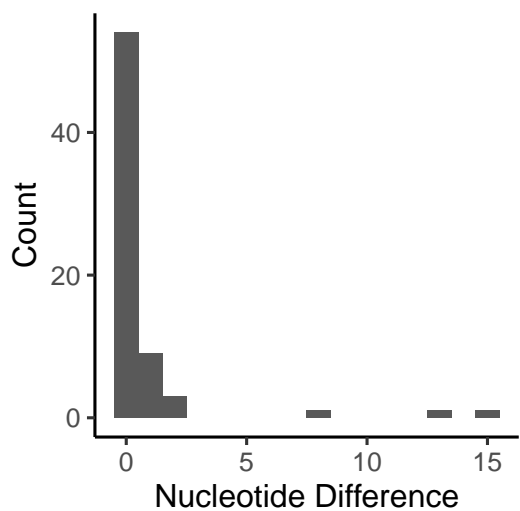
IGLV6-57*01

58 sequences assigned
50 (86.2%) exact matches, in which:
47 unique CDR3
5 unique J



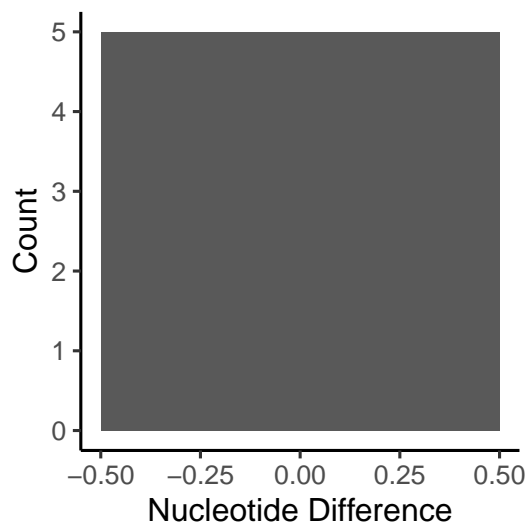
IGLV4-69*01

69 sequences assigned
54 (78.3%) exact matches, in which:
50 unique CDR3
4 unique J



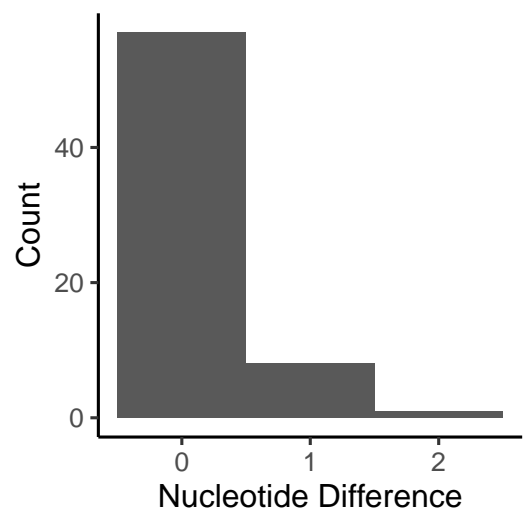
IGLV5-45*04

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



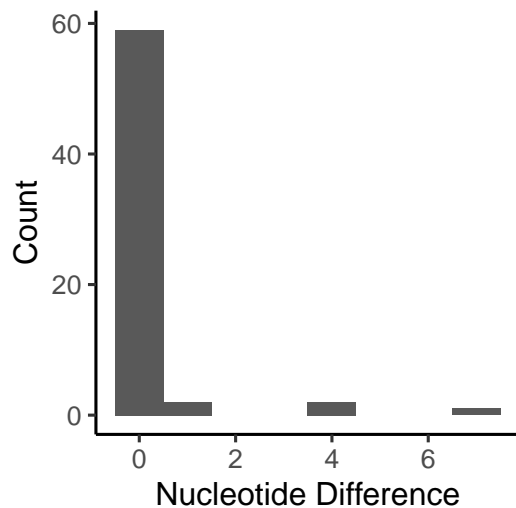
IGLV6-57*03

66 sequences assigned
57 (86.4%) exact matches, in which:
56 unique CDR3
4 unique J



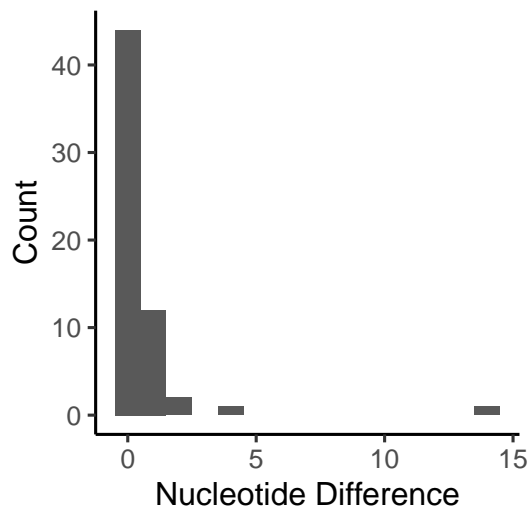
IGLV7-43*01

64 sequences assigned
59 (92.2%) exact matches, in which:
55 unique CDR3
3 unique J



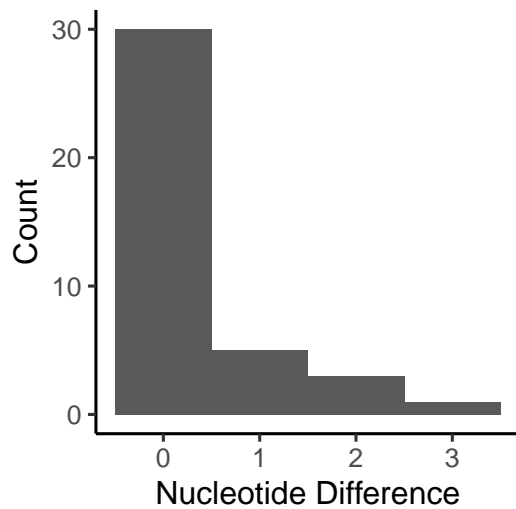
IGLV8-61*01

60 sequences assigned
44 (73.3%) exact matches, in which:
39 unique CDR3
4 unique J



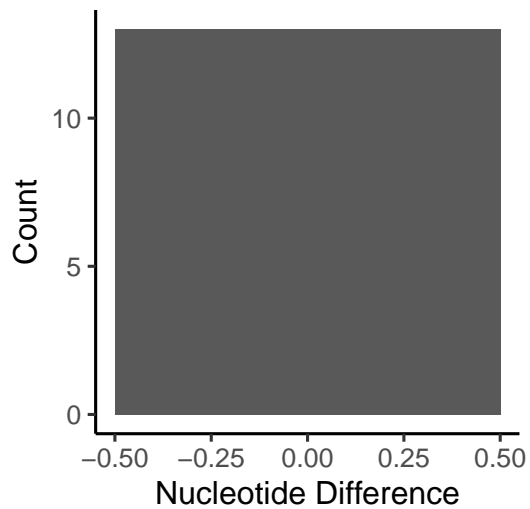
IGLV7-46*01

39 sequences assigned
30 (76.9%) exact matches, in which:
28 unique CDR3
4 unique J



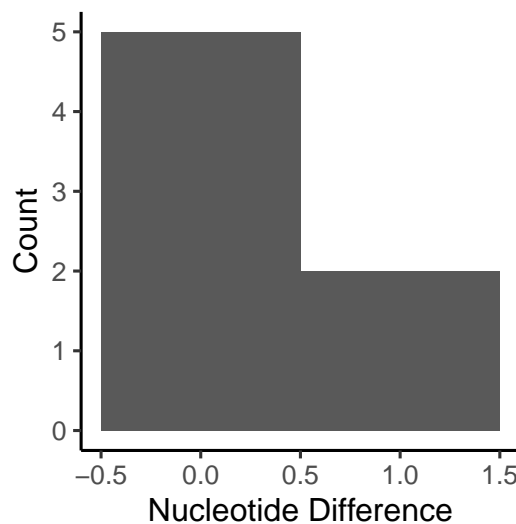
IGLV9-49*01

13 sequences assigned
13 (100%) exact matches, in which:
13 unique CDR3
4 unique J



IGLV7-46*02

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



Allele Usage



Warning – no inferred sequences found.