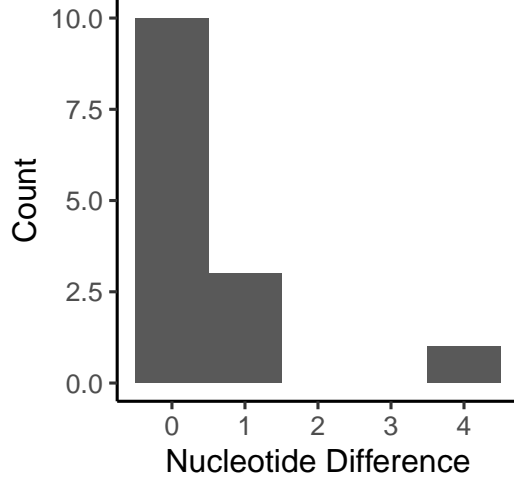


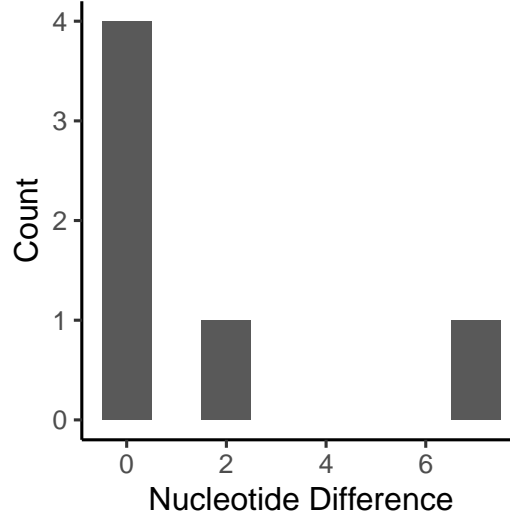
IGLV10-54*01

14 sequences assigned
10 (71.4%) exact matches, in which:
10 unique CDR3
1 unique J



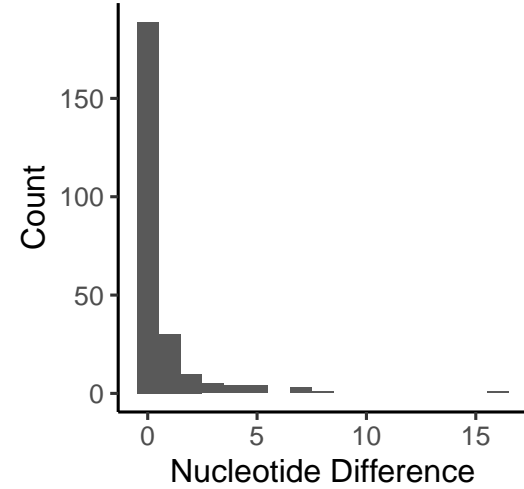
IGLV1-41*01

6 sequences assigned
4 (66.7%) exact matches, in which:
3 unique CDR3
1 unique J



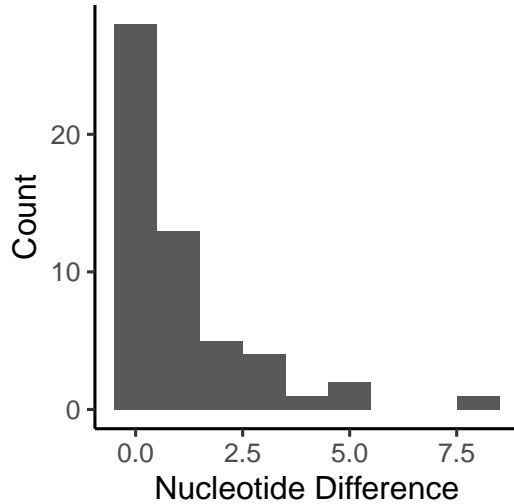
IGLV1-51*01

247 sequences assigned
189 (76.5%) exact matches, in which:
149 unique CDR3
3 unique J



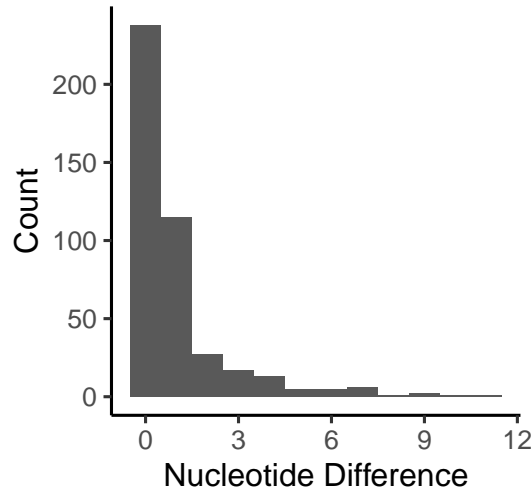
IGLV1-36*01

55 sequences assigned
28 (50.9%) exact matches, in which:
23 unique CDR3
3 unique J



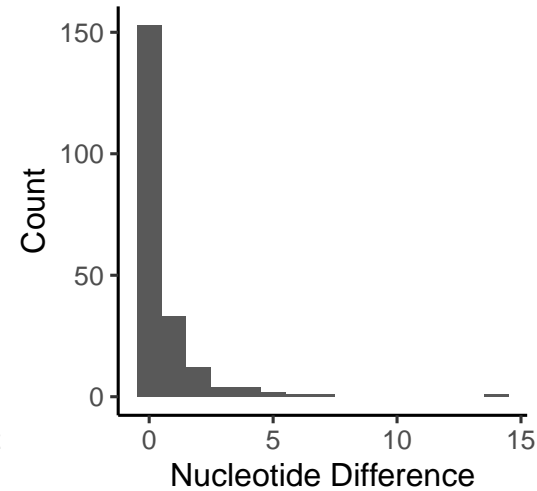
IGLV1-44*01

431 sequences assigned
238 (55.2%) exact matches, in which:
184 unique CDR3
3 unique J



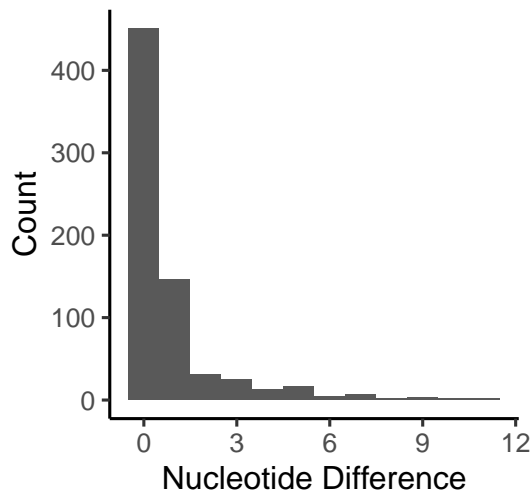
IGLV2-8*01

211 sequences assigned
153 (72.5%) exact matches, in which:
141 unique CDR3
3 unique J



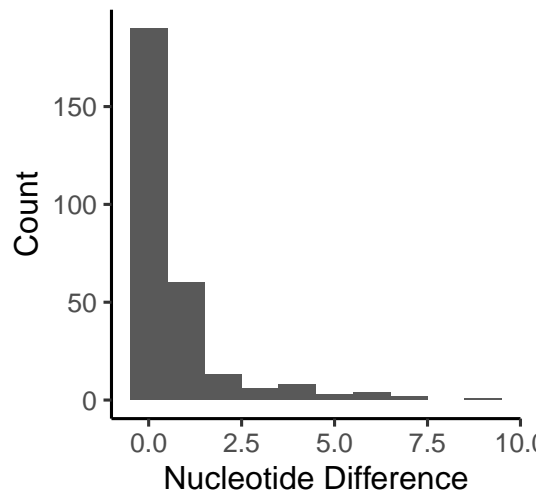
IGLV1-40*01

702 sequences assigned
451 (64.2%) exact matches, in which:
360 unique CDR3
3 unique J



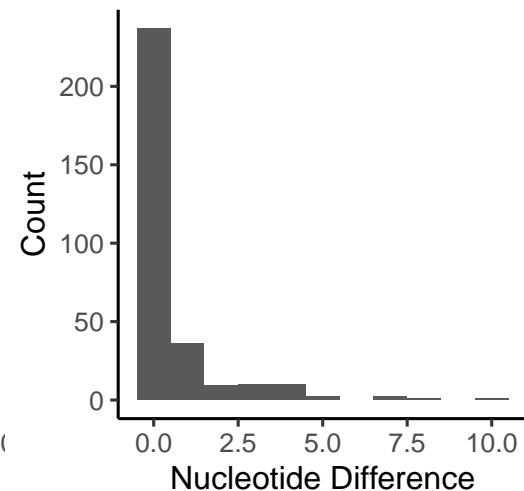
IGLV1-47*01

287 sequences assigned
190 (66.2%) exact matches, in which:
155 unique CDR3
3 unique J



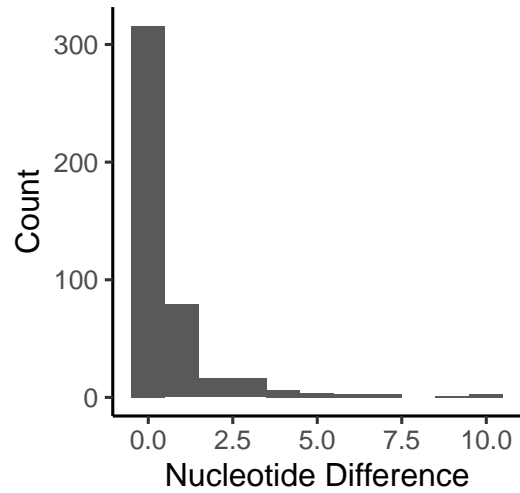
IGLV2-11*01

308 sequences assigned
237 (76.9%) exact matches, in which:
186 unique CDR3
3 unique J



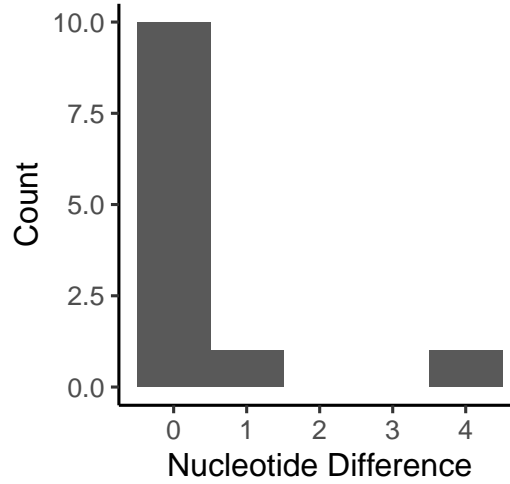
IGLV2-14*03EXT3

447 sequences assigned
316 (70.7%) exact matches, in which:
279 unique CDR3
4 unique J



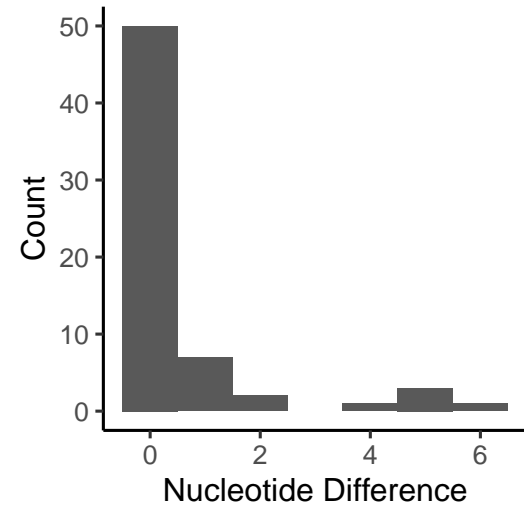
IGLV2-23*01

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



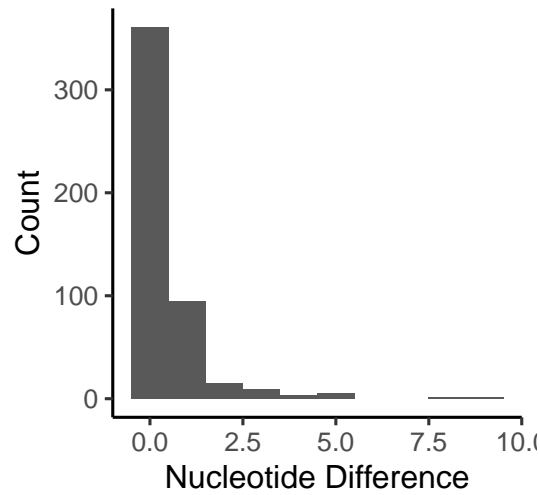
IGLV3-9*01EXT5

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



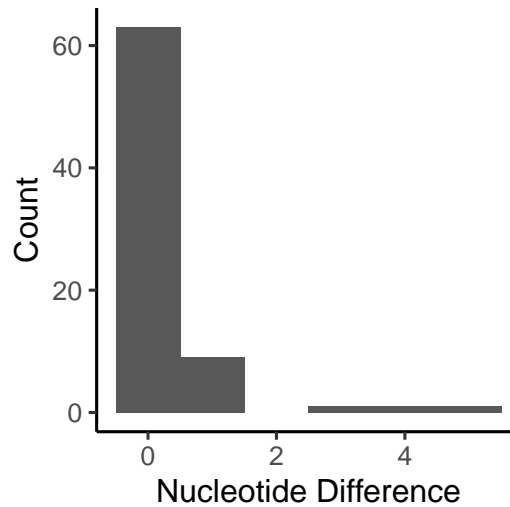
IGLV2-14*04EXT3

490 sequences assigned
361 (73.7%) exact matches, in which:
333 unique CDR3
3 unique J



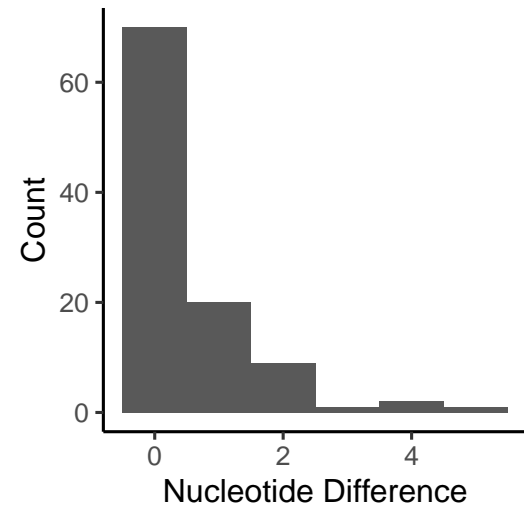
IGLV2-23*03EXT5

75 sequences assigned
63 (84%) exact matches, in which:
57 unique CDR3
3 unique J



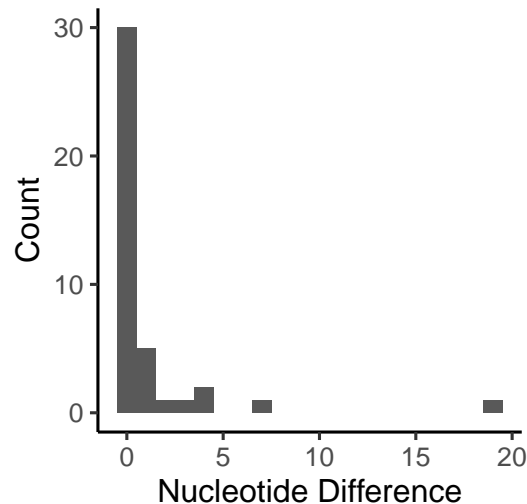
IGLV3-10*01

103 sequences assigned
70 (68%) exact matches, in which:
68 unique CDR3
4 unique J



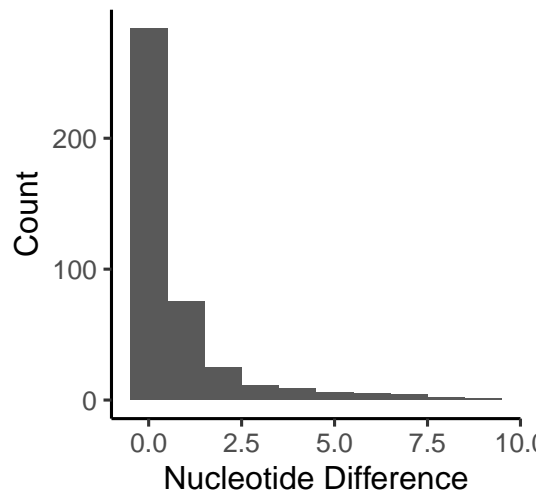
IGLV2-18*02

41 sequences assigned
30 (73.2%) exact matches, in which:
20 unique CDR3
3 unique J



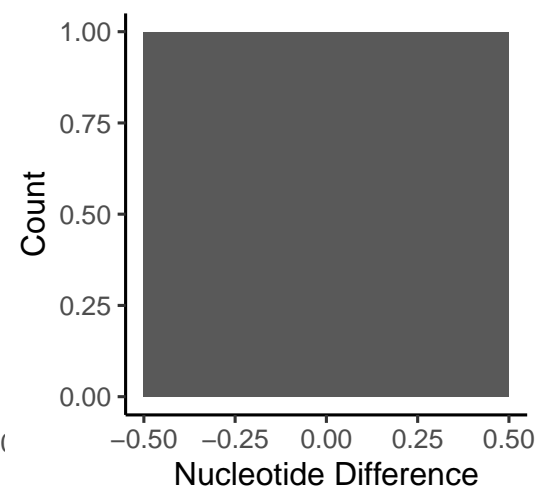
IGLV3-1*01

422 sequences assigned
284 (67.3%) exact matches, in which:
249 unique CDR3
3 unique J



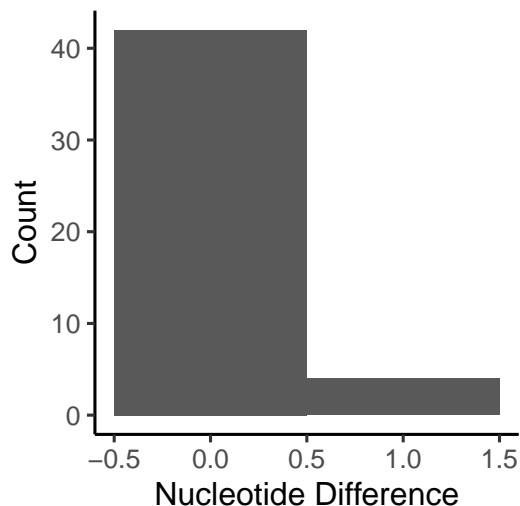
IGLV3-12*02

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



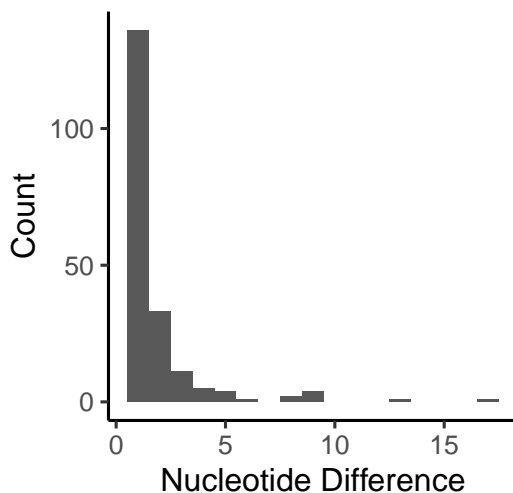
IGLV3-16*01

46 sequences assigned
42 (91.3%) exact matches, in which:
41 unique CDR3
3 unique J



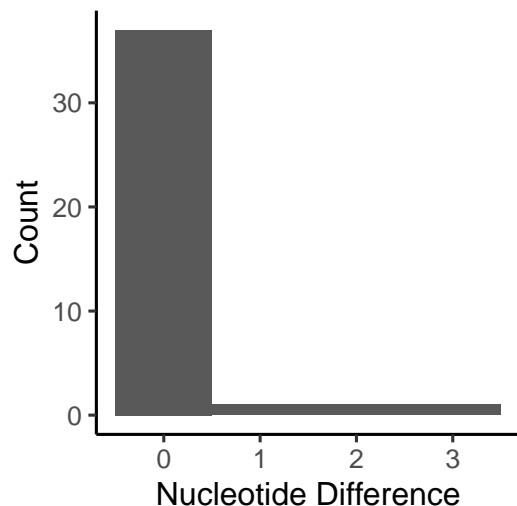
IGLV3-21*04

198 sequences assigned
No exact matches.



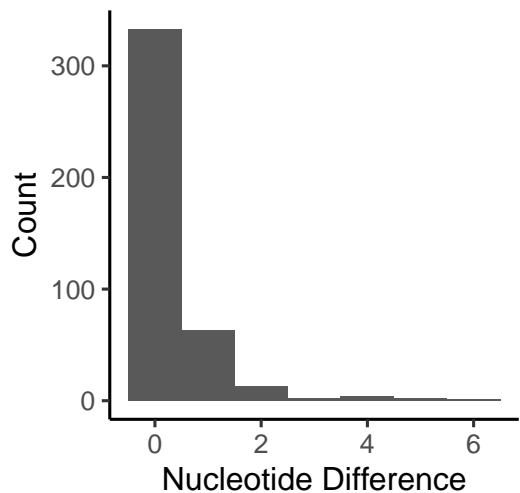
IGLV3-27*01

40 sequences assigned
37 (92.5%) exact matches, in which:
37 unique CDR3
3 unique J



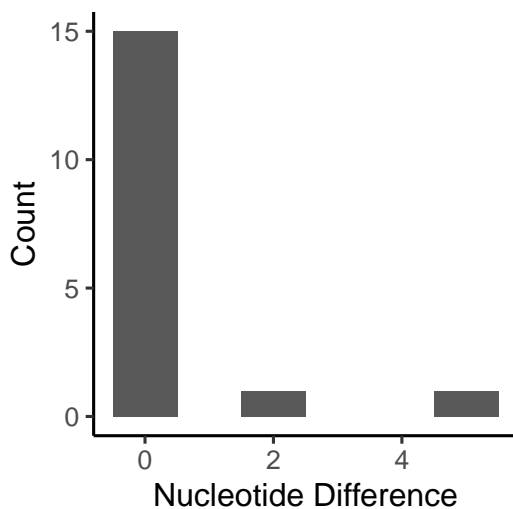
IGLV3-19*01

418 sequences assigned
333 (79.7%) exact matches, in which:
255 unique CDR3
3 unique J



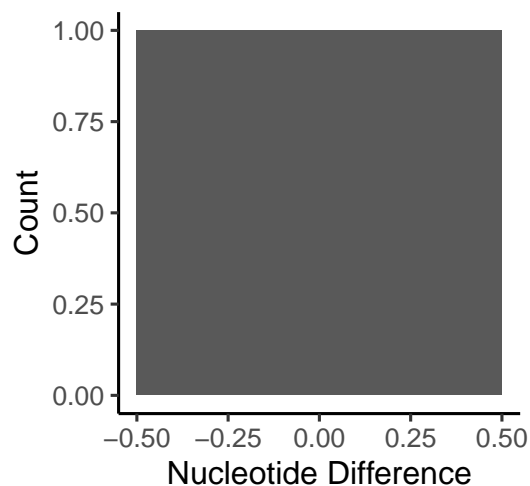
IGLV3-22*01

17 sequences assigned
15 (88.2%) exact matches, in which:
13 unique CDR3
2 unique J



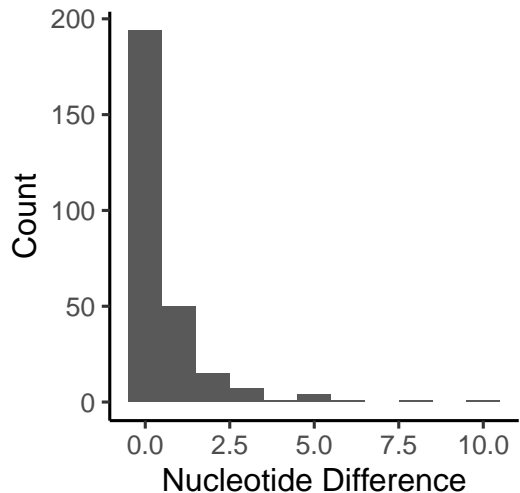
IGLV4-3*01

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



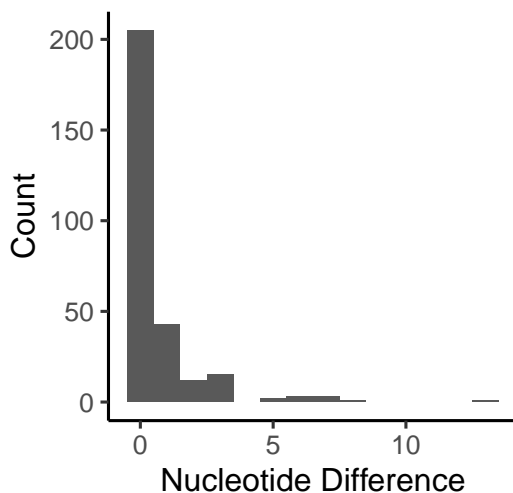
IGLV3-21*03

274 sequences assigned
194 (70.8%) exact matches, in which:
168 unique CDR3
3 unique J



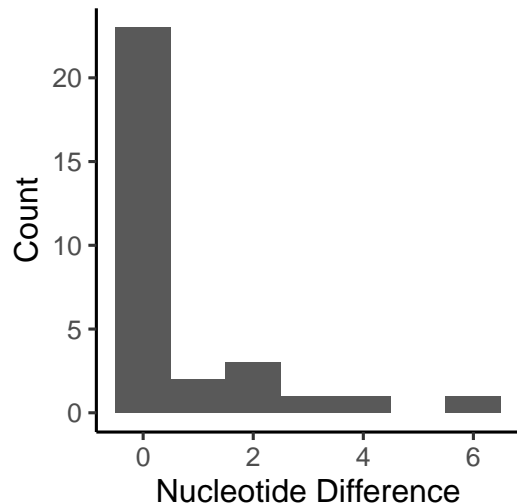
IGLV3-25*02

286 sequences assigned
205 (71.7%) exact matches, in which:
180 unique CDR3
3 unique J



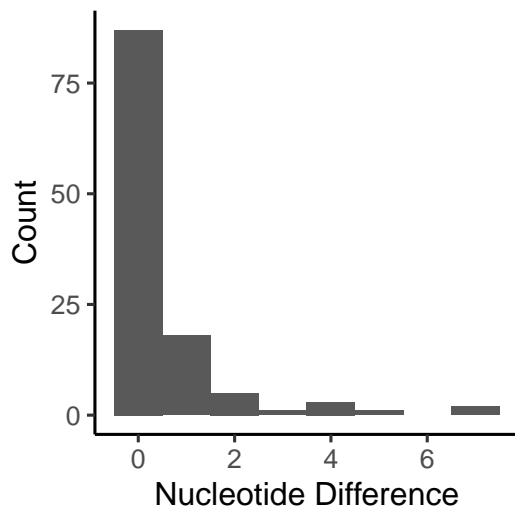
IGLV4-60*03EXT5

31 sequences assigned
23 (74.2%) exact matches, in which:
21 unique CDR3
3 unique J



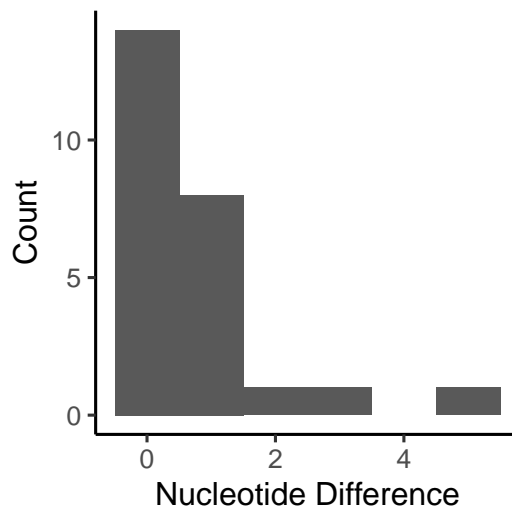
IGLV4-69*01

117 sequences assigned
87 (74.4%) exact matches, in which:
71 unique CDR3
3 unique J



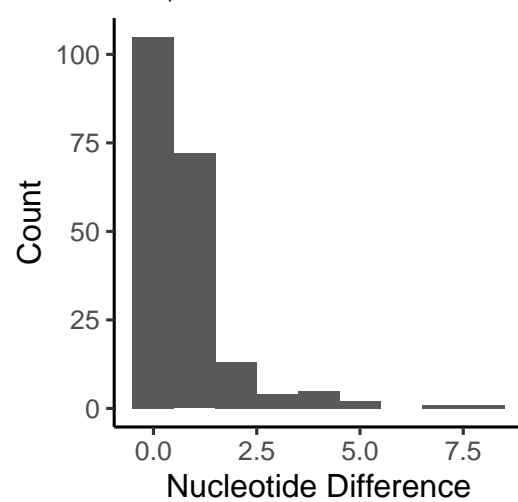
IGLV5-45*02

25 sequences assigned
14 (56%) exact matches, in which:
9 unique CDR3
2 unique J



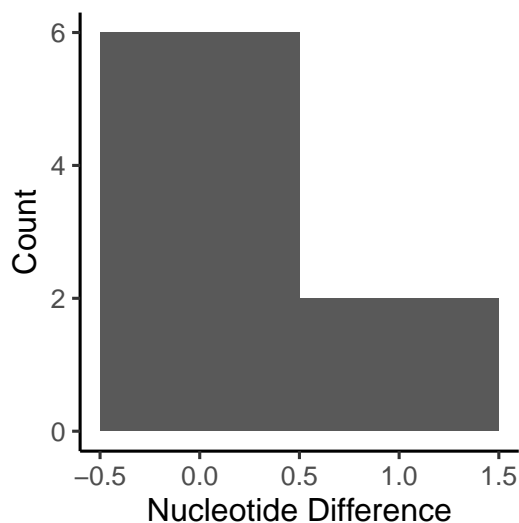
IGLV6-57*03

203 sequences assigned
105 (51.7%) exact matches, in which:
82 unique CDR3
4 unique J



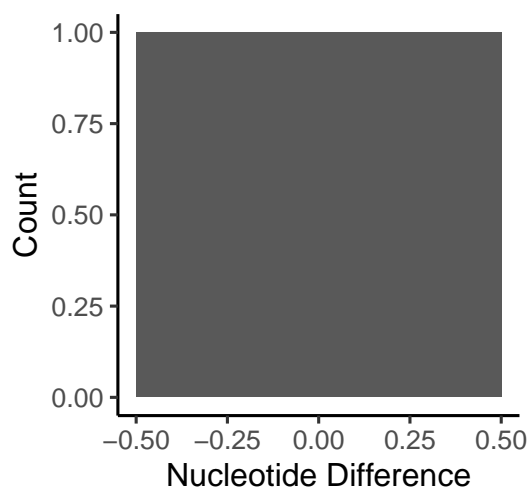
IGLV5-37*01

8 sequences assigned
6 (75%) exact matches, in which:
5 unique CDR3
2 unique J



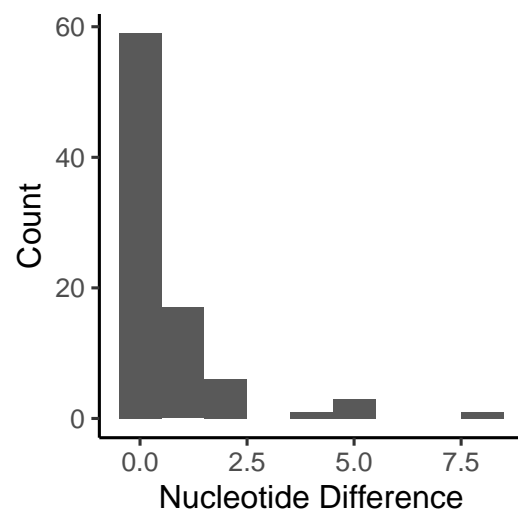
IGLV5-48*01

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



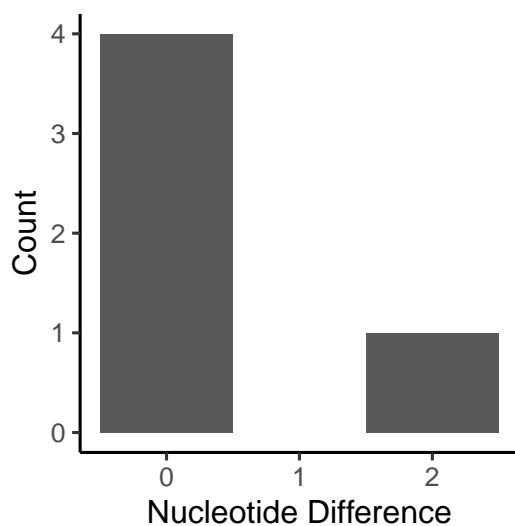
IGLV7-43*01

87 sequences assigned
59 (67.8%) exact matches, in which:
54 unique CDR3
3 unique J



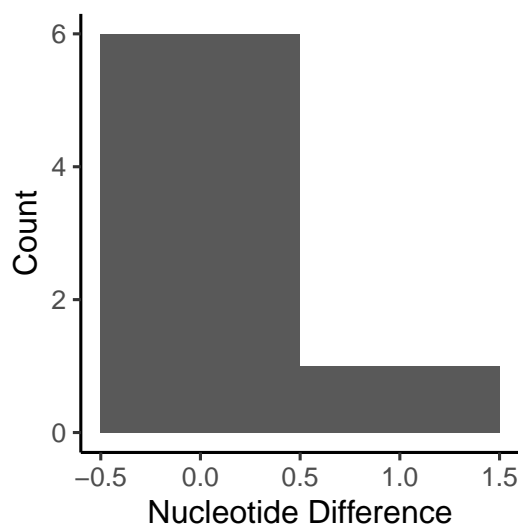
IGLV5-39*01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
1 unique J



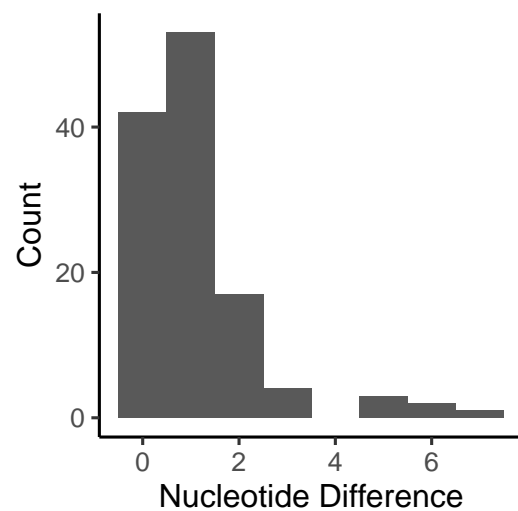
IGLV5-52*01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
2 unique J



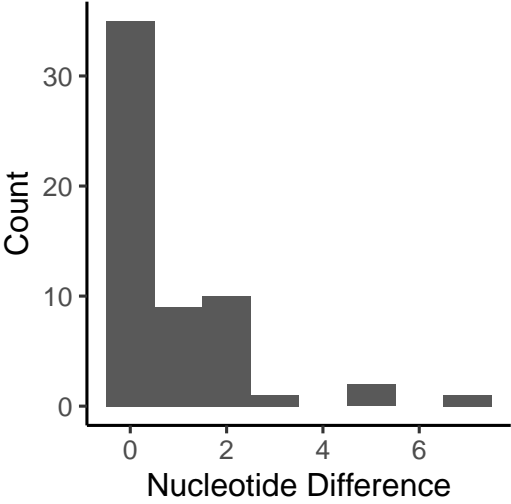
IGLV7-46*01

122 sequences assigned
42 (34.4%) exact matches, in which:
36 unique CDR3
3 unique J



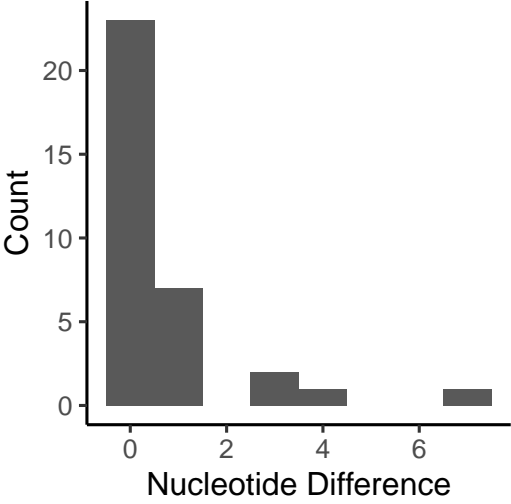
IGLV8-61*01

58 sequences assigned
35 (60.3%) exact matches, in which:
28 unique CDR3
3 unique J



IGLV9-49*01

34 sequences assigned
23 (67.6%) exact matches, in which:
23 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.