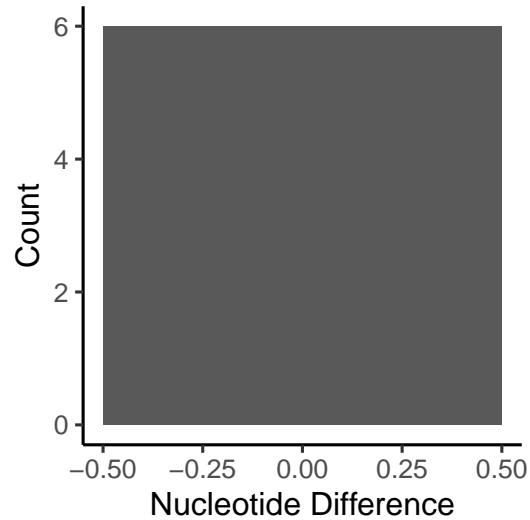


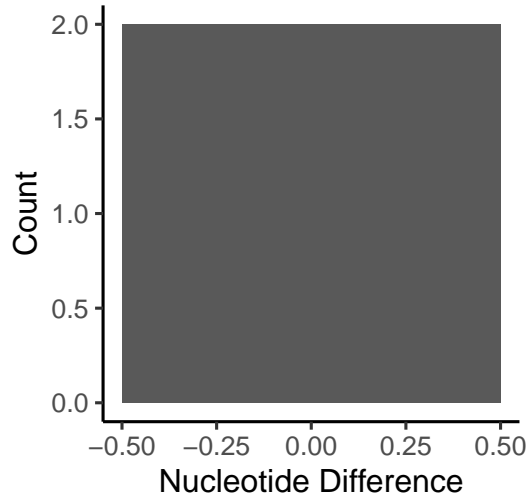
IGLV10–54*01

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



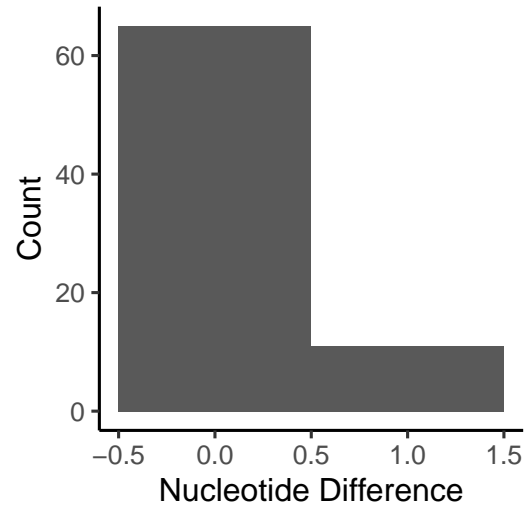
IGLV1–41*01

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



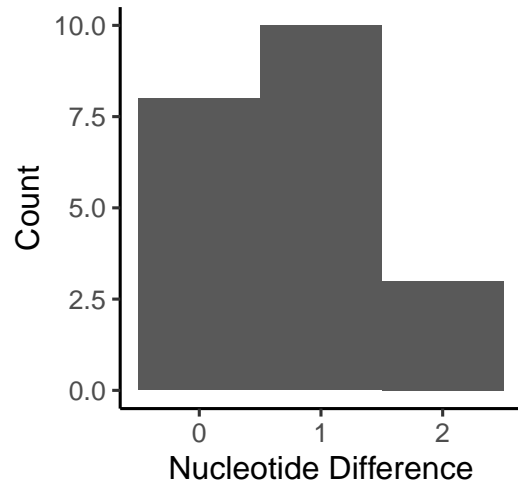
IGLV1–51*01

76 sequences assigned
65 (85.5%) exact matches, in which:
56 unique CDR3
3 unique J



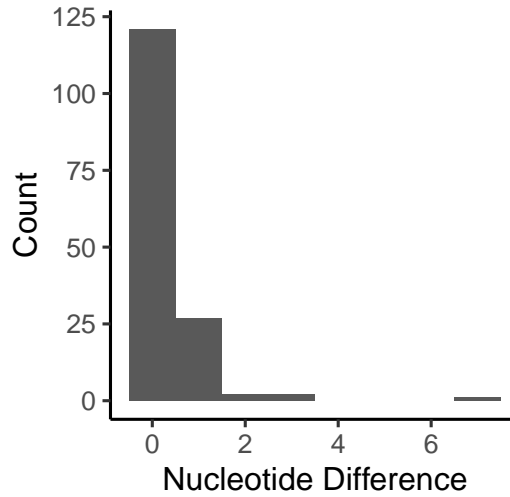
IGLV1–36*01

21 sequences assigned
8 (38.1%) exact matches, in which:
8 unique CDR3
2 unique J



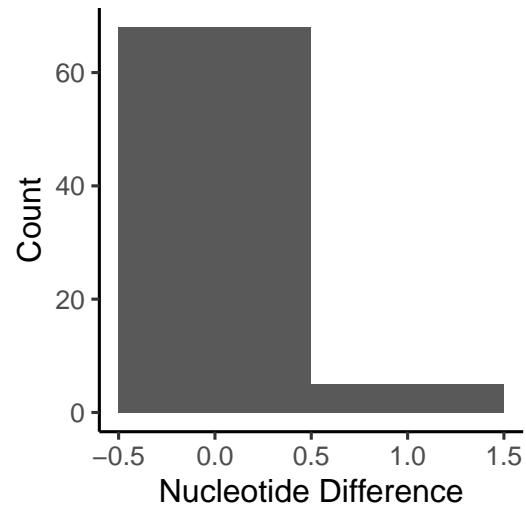
IGLV1–44*01

153 sequences assigned
121 (79.1%) exact matches, in which:
106 unique CDR3
3 unique J



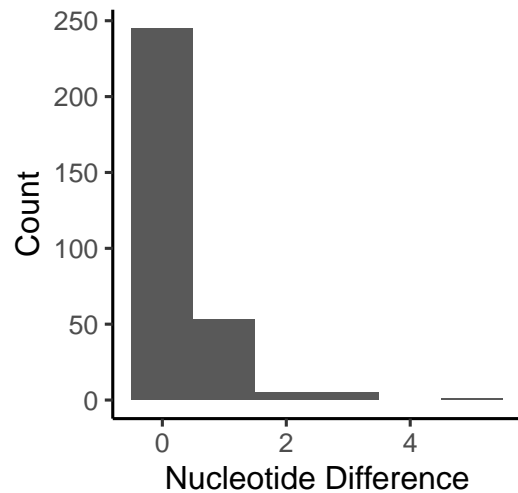
IGLV1–51*02

73 sequences assigned
68 (93.2%) exact matches, in which:
60 unique CDR3
2 unique J



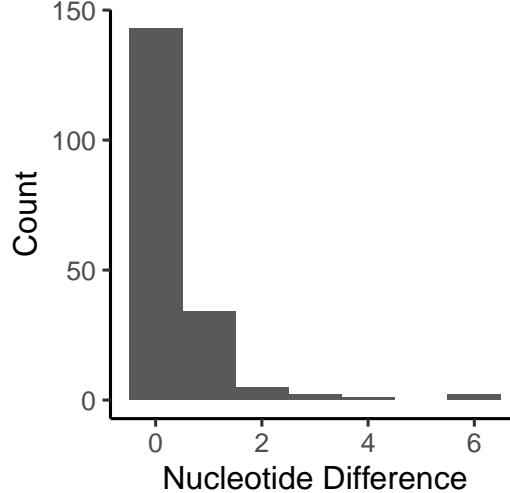
IGLV1–40*01

309 sequences assigned
245 (79.3%) exact matches, in which:
219 unique CDR3
3 unique J



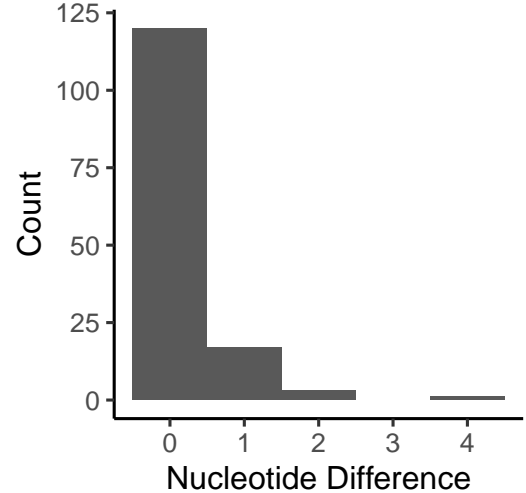
IGLV1–47*01

187 sequences assigned
143 (76.5%) exact matches, in which:
123 unique CDR3
3 unique J



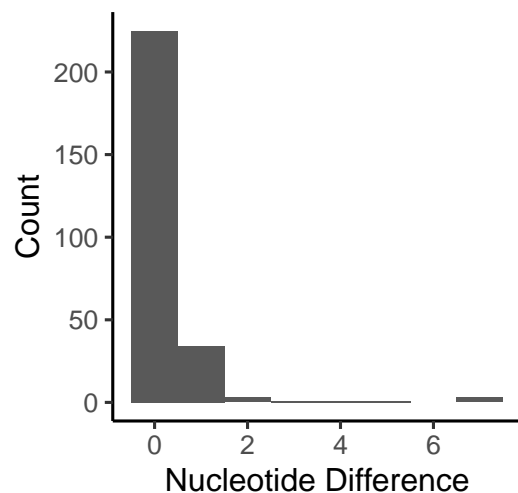
IGLV2–8*01

141 sequences assigned
120 (85.1%) exact matches, in which:
118 unique CDR3
2 unique J



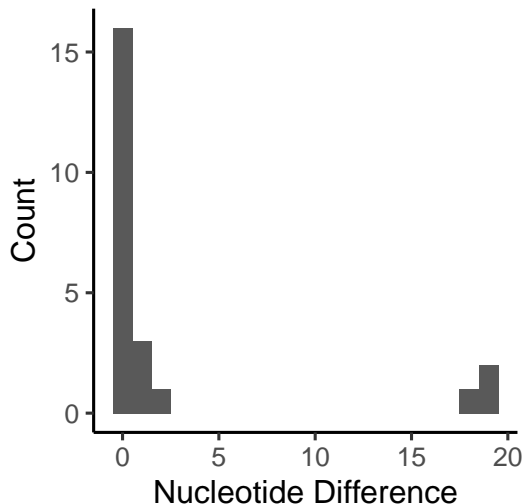
IGLV2-11*01

268 sequences assigned
225 (84%) exact matches, in which:
207 unique CDR3
4 unique J



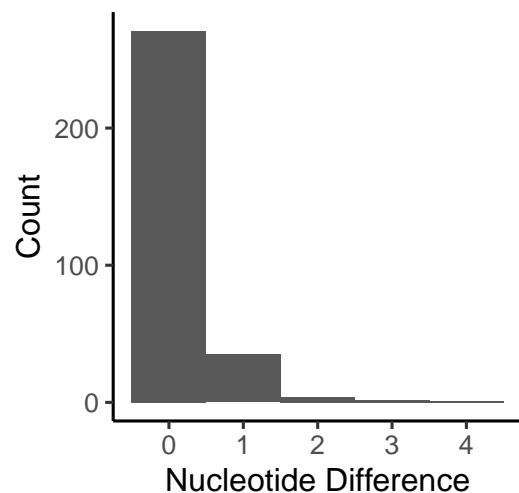
IGLV2-18*02

23 sequences assigned
16 (69.6%) exact matches, in which:
14 unique CDR3
2 unique J



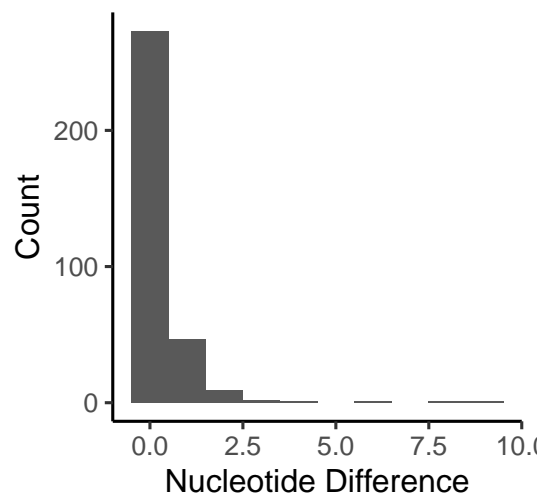
IGLV3-1*01

313 sequences assigned
271 (86.6%) exact matches, in which:
245 unique CDR3
3 unique J



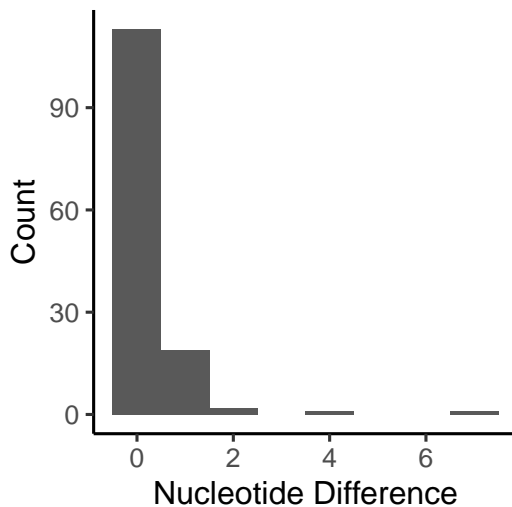
IGLV2-14*03EXT3

335 sequences assigned
273 (81.5%) exact matches, in which:
254 unique CDR3
2 unique J



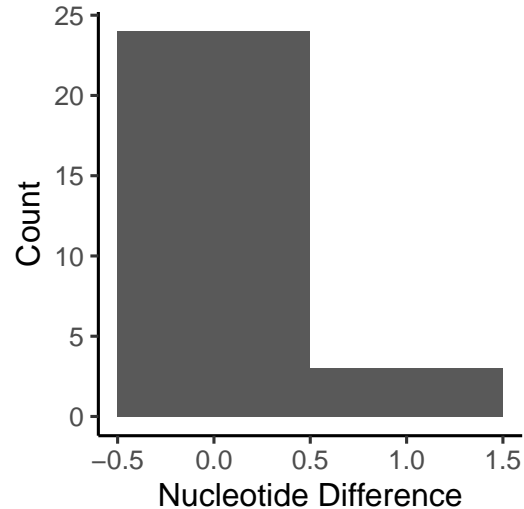
IGLV2-23*02EXT5

136 sequences assigned
113 (83.1%) exact matches, in which:
110 unique CDR3
3 unique J



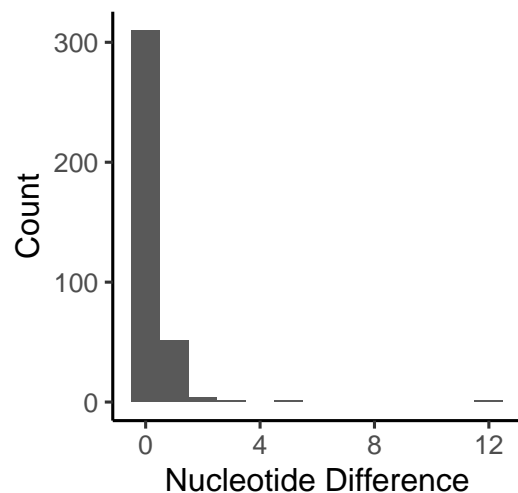
IGLV3-9*01EXT5

27 sequences assigned
24 (88.9%) exact matches, in which:
24 unique CDR3
3 unique J



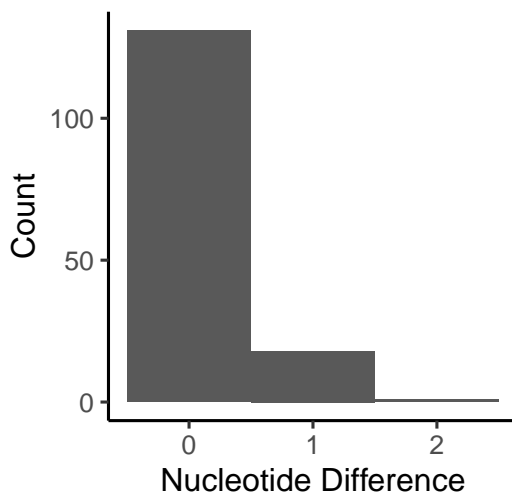
IGLV2-14*04EXT3

368 sequences assigned
310 (84.2%) exact matches, in which:
295 unique CDR3
3 unique J



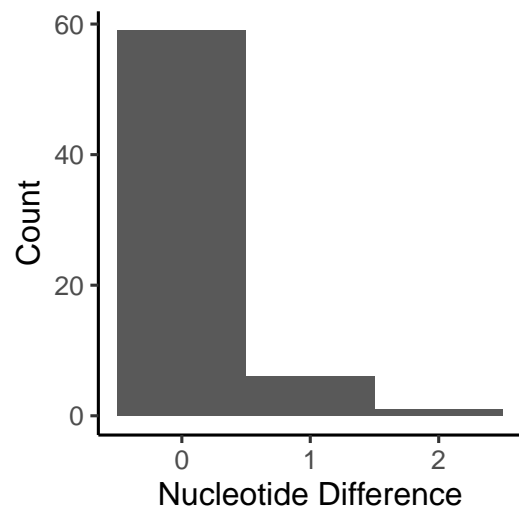
IGLV2-23*03EXT5

150 sequences assigned
131 (87.3%) exact matches, in which:
126 unique CDR3
3 unique J



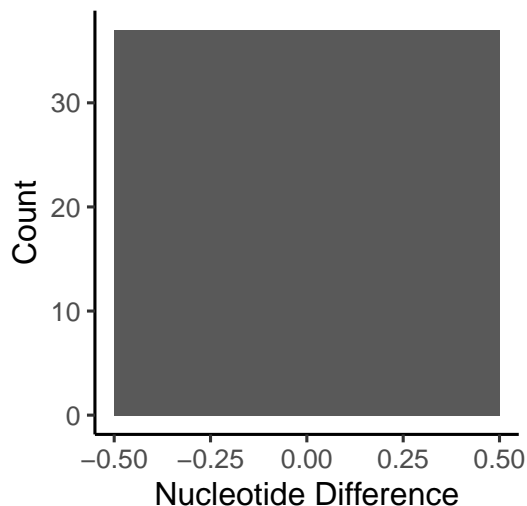
IGLV3-10*01

66 sequences assigned
59 (89.4%) exact matches, in which:
57 unique CDR3
3 unique J



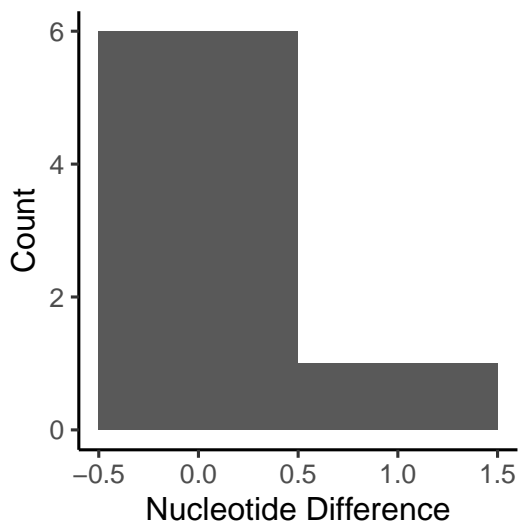
IGLV3-16*01

37 sequences assigned
37 (100%) exact matches, in which:
36 unique CDR3
3 unique J



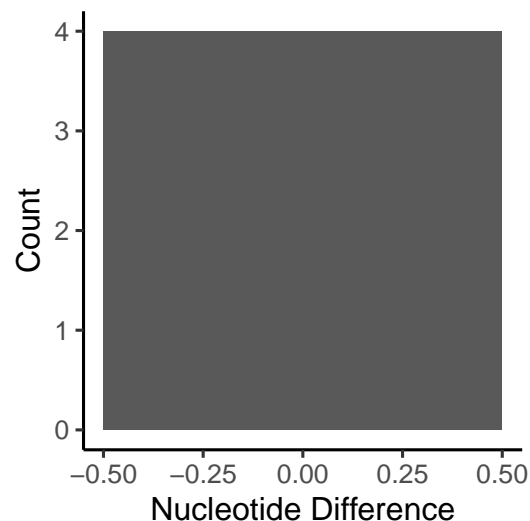
IGLV3-22*01

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



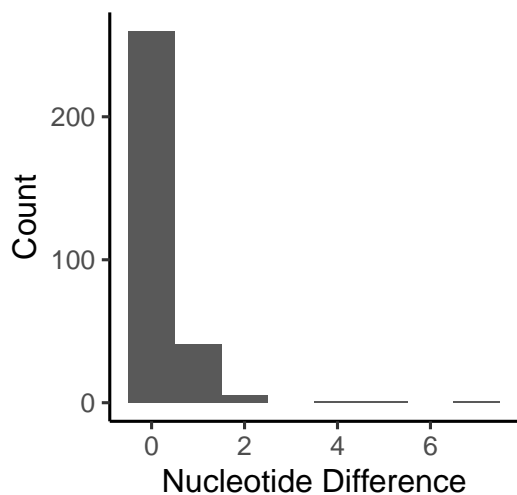
IGLV4-3*01

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



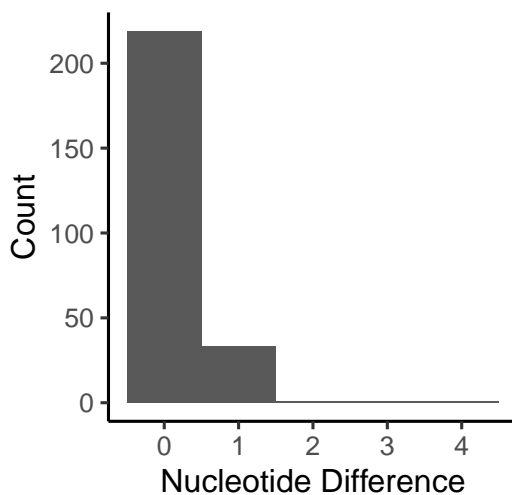
IGLV3-19*01

309 sequences assigned
260 (84.1%) exact matches, in which:
236 unique CDR3
3 unique J



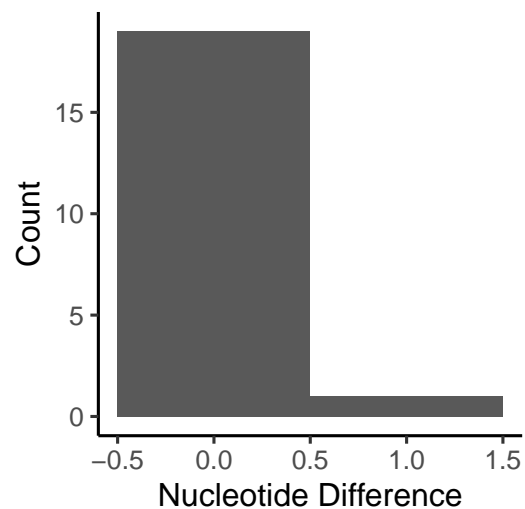
IGLV3-25*03

255 sequences assigned
219 (85.9%) exact matches, in which:
193 unique CDR3
3 unique J



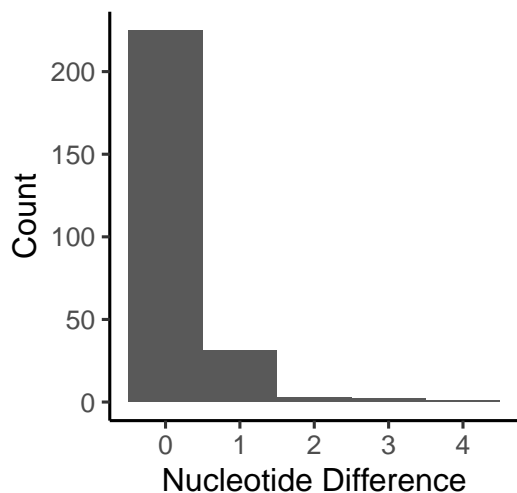
IGLV4-60*02

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



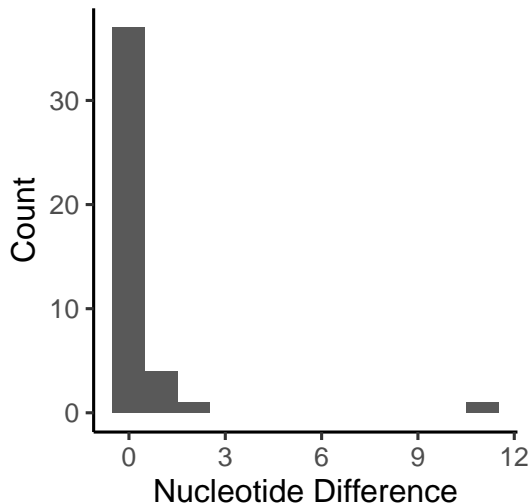
IGLV3-21*03

262 sequences assigned
225 (85.9%) exact matches, in which:
201 unique CDR3
4 unique J



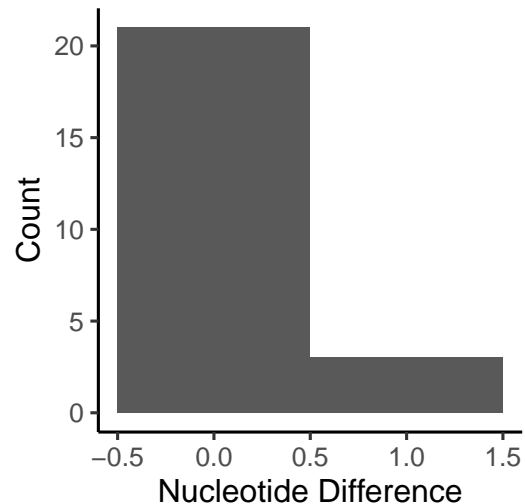
IGLV3-27*01

43 sequences assigned
37 (86%) exact matches, in which:
36 unique CDR3
3 unique J



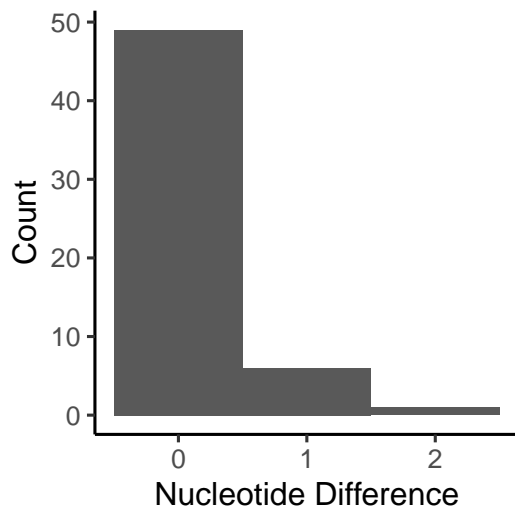
IGLV4-60*03EXT5

24 sequences assigned
21 (87.5%) exact matches, in which:
21 unique CDR3
3 unique J



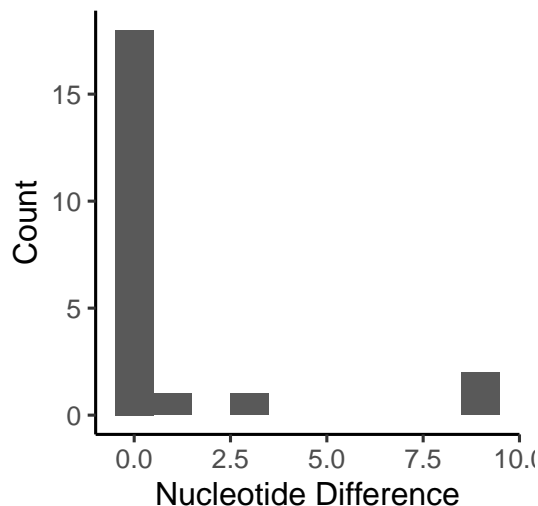
IGLV4-69*01

56 sequences assigned
49 (87.5%) exact matches, in which:
48 unique CDR3
3 unique J



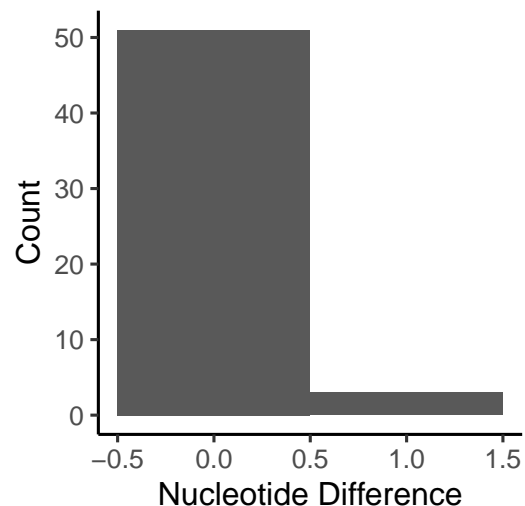
IGLV5-45*01

22 sequences assigned
18 (81.8%) exact matches, in which:
13 unique CDR3
2 unique J



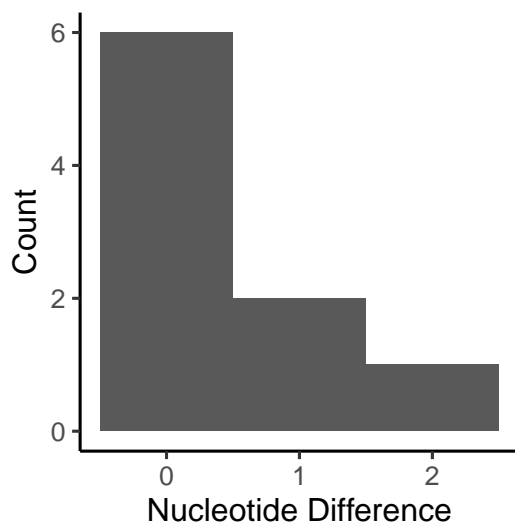
IGLV6-57*01

54 sequences assigned
51 (94.4%) exact matches, in which:
47 unique CDR3
4 unique J



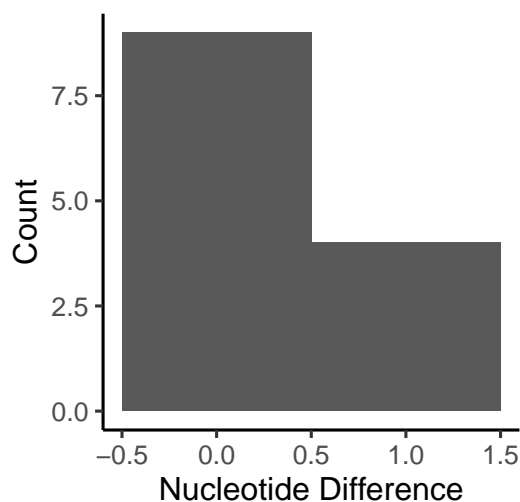
IGLV5-37*01

9 sequences assigned
6 (66.7%) exact matches, in which:
6 unique CDR3
2 unique J



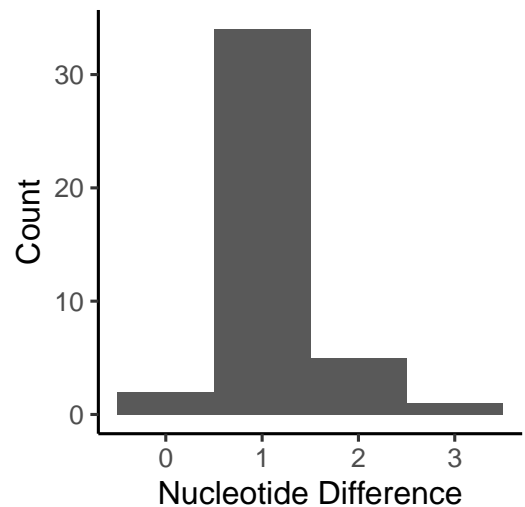
IGLV5-45*02

13 sequences assigned
9 (69.2%) exact matches, in which:
9 unique CDR3
2 unique J



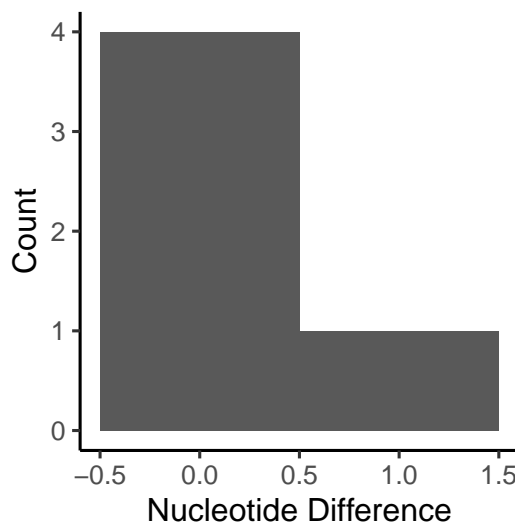
IGLV6-57*03

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



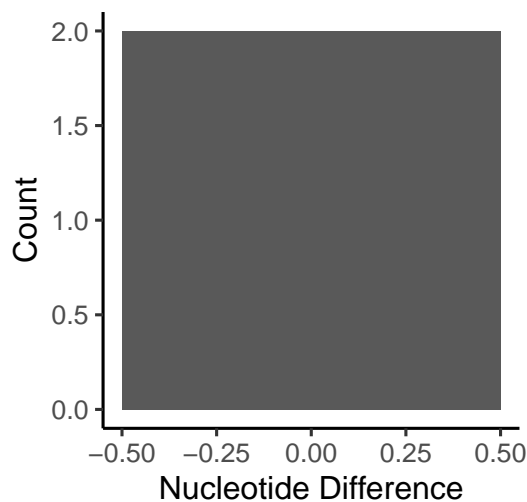
IGLV5-39*01

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



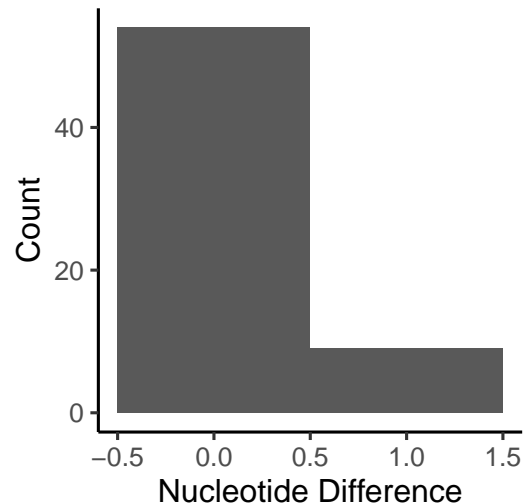
IGLV5-52*01

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



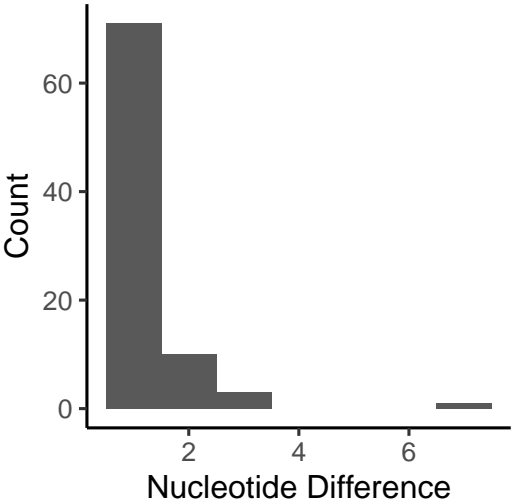
IGLV7-43*01

63 sequences assigned
54 (85.7%) exact matches, in which:
50 unique CDR3
2 unique J



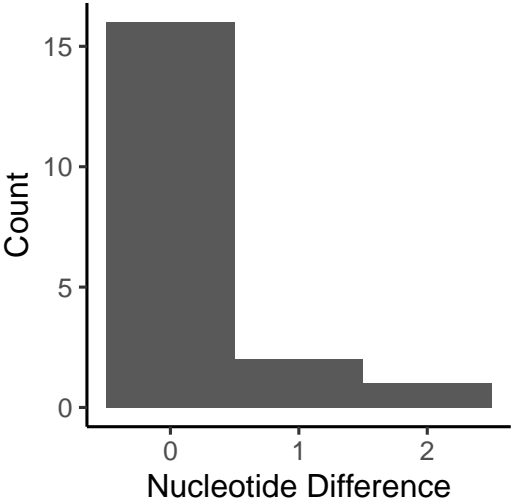
IGLV7-46*01

85 sequences assigned
No exact matches.



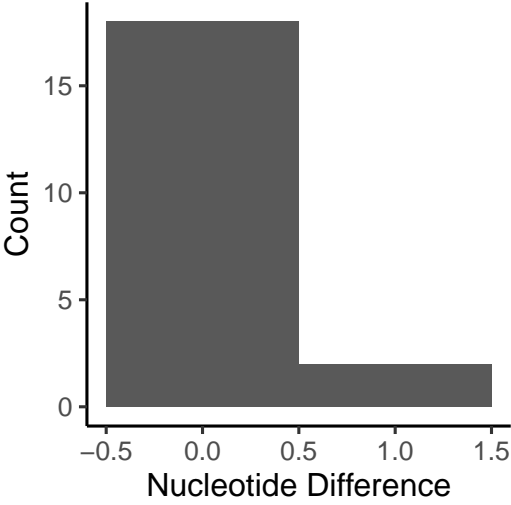
IGLV8-61*01

19 sequences assigned
16 (84.2%) exact matches, in which:
14 unique CDR3
2 unique J



IGLV9-49*01

20 sequences assigned
18 (90%) exact matches, in which:
18 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.