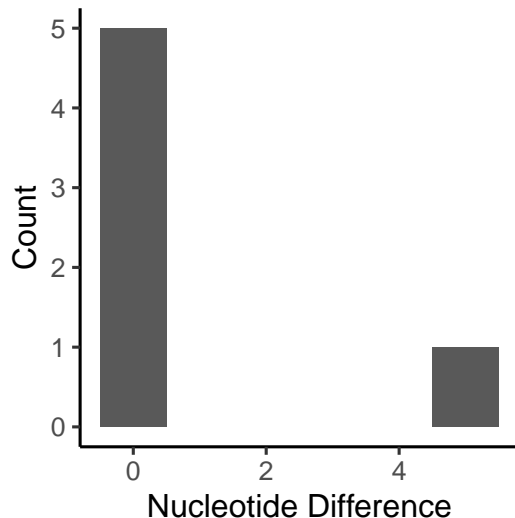


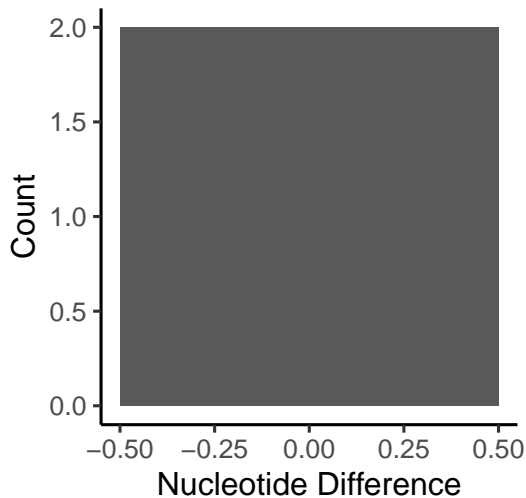
IGLV10–54*01

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



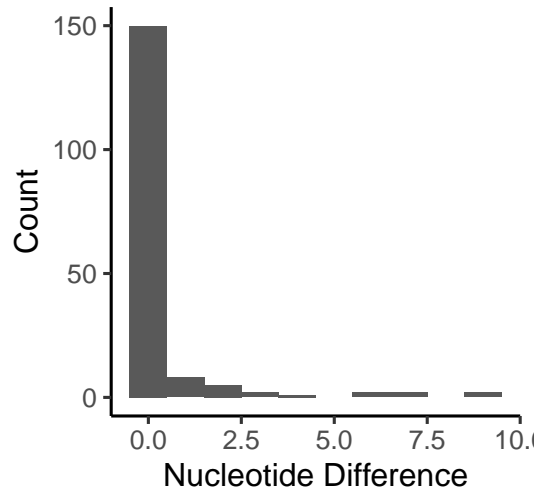
IGLV1–41*01

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



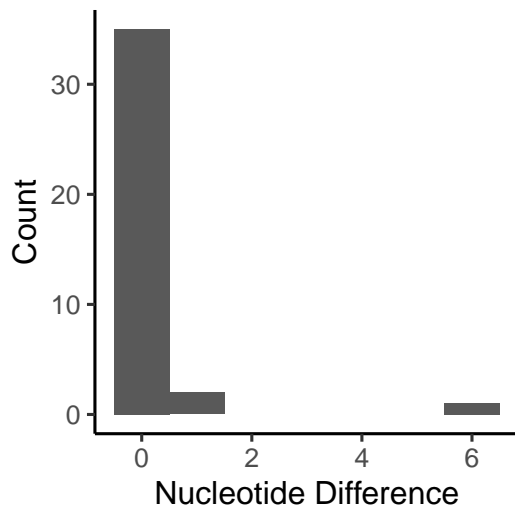
IGLV1–51*01

172 sequences assigned
150 (87.2%) exact matches, in which:
99 unique CDR3
3 unique J



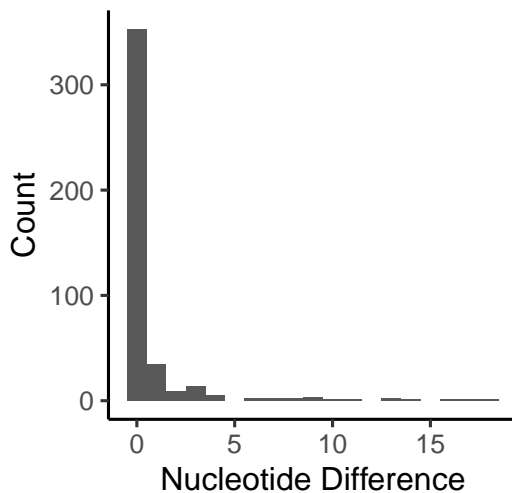
IGLV1–36*01

38 sequences assigned
35 (92.1%) exact matches, in which:
25 unique CDR3
3 unique J



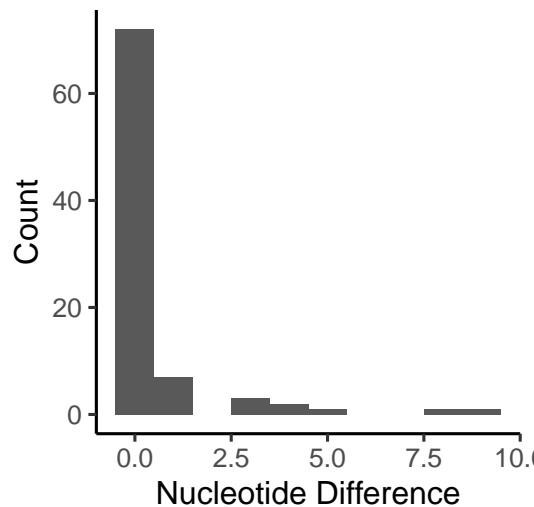
IGLV1–44*01

435 sequences assigned
353 (81.1%) exact matches, in which:
242 unique CDR3
4 unique J



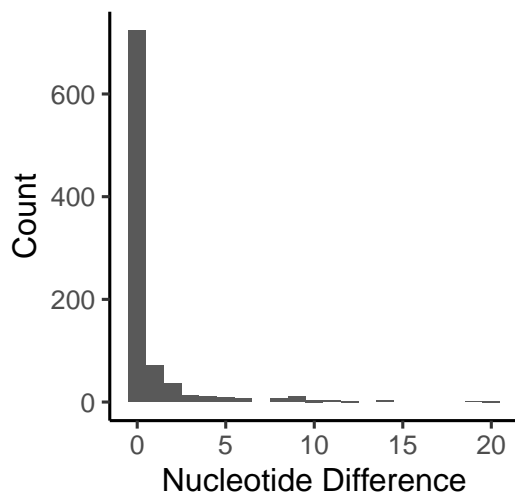
IGLV1–51*02

88 sequences assigned
72 (81.8%) exact matches, in which:
51 unique CDR3
4 unique J



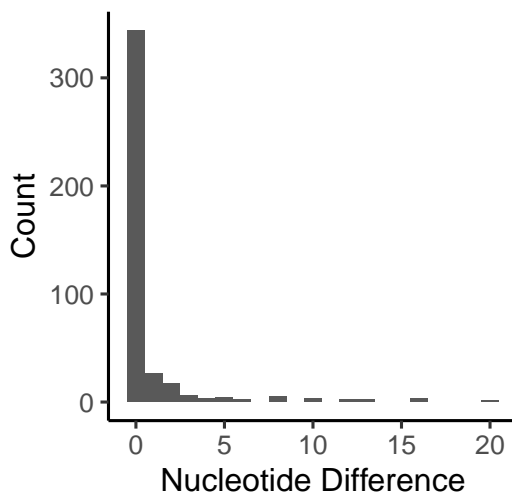
IGLV1–40*01

904 sequences assigned
724 (80.1%) exact matches, in which:
491 unique CDR3
4 unique J



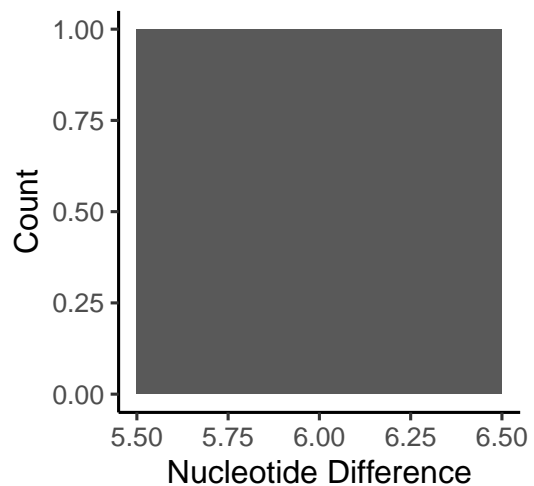
IGLV1–47*01

420 sequences assigned
344 (81.9%) exact matches, in which:
255 unique CDR3
4 unique J



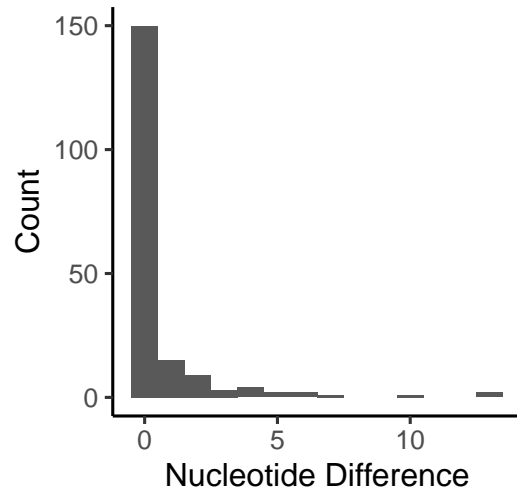
IGLV2–5*01

2 sequences assigned
No exact matches.



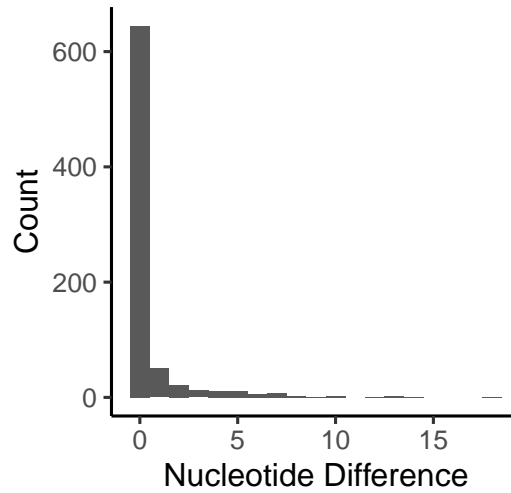
IGLV2-8*01

189 sequences assigned
150 (79.4%) exact matches, in which:
129 unique CDR3
3 unique J



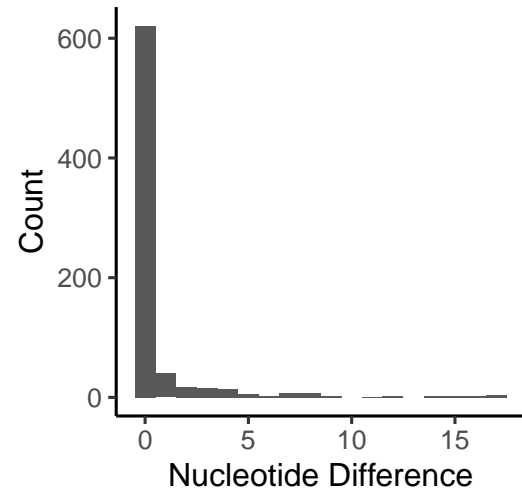
IGLV2-14*04EXT3

774 sequences assigned
645 (83.3%) exact matches, in which:
480 unique CDR3
4 unique J



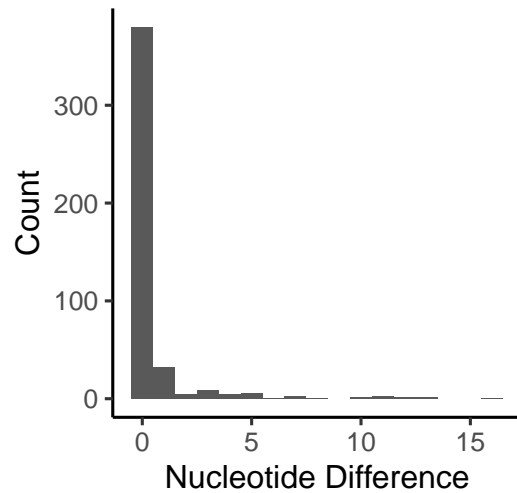
IGLV2-23*01

749 sequences assigned
621 (82.9%) exact matches, in which:
467 unique CDR3
4 unique J



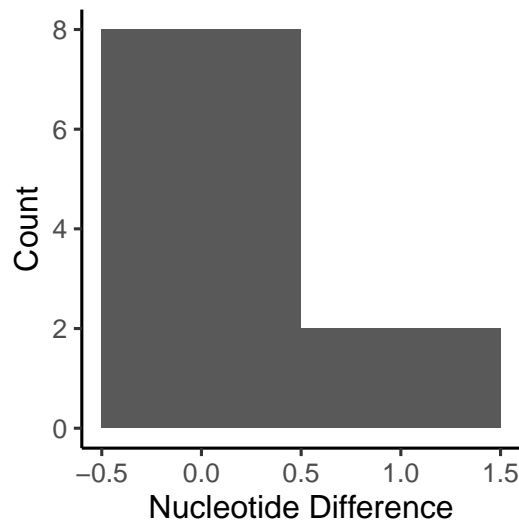
IGLV2-11*01

452 sequences assigned
380 (84.1%) exact matches, in which:
294 unique CDR3
3 unique J



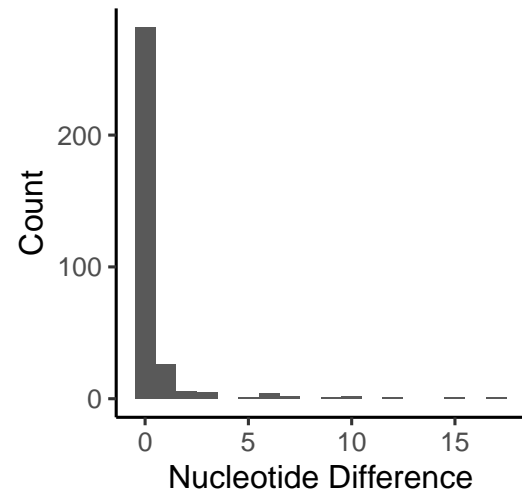
IGLV2-18*01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
3 unique J



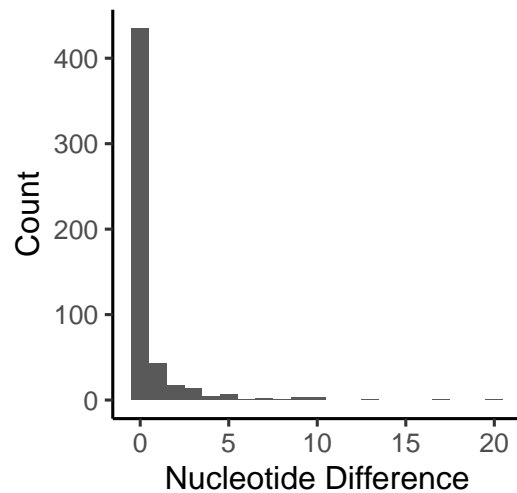
IGLV3-1*01

332 sequences assigned
282 (84.9%) exact matches, in which:
227 unique CDR3
4 unique J



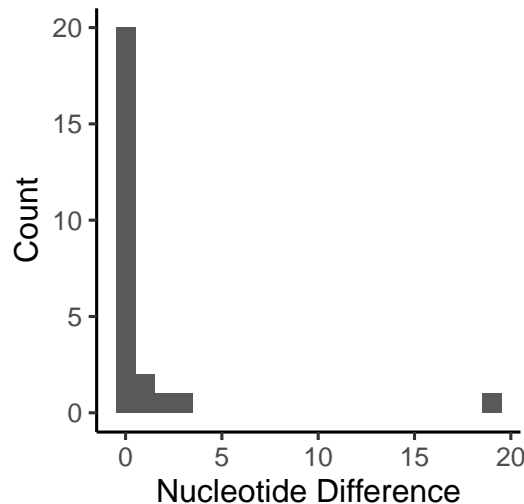
IGLV2-14*01

532 sequences assigned
435 (81.8%) exact matches, in which:
348 unique CDR3
3 unique J



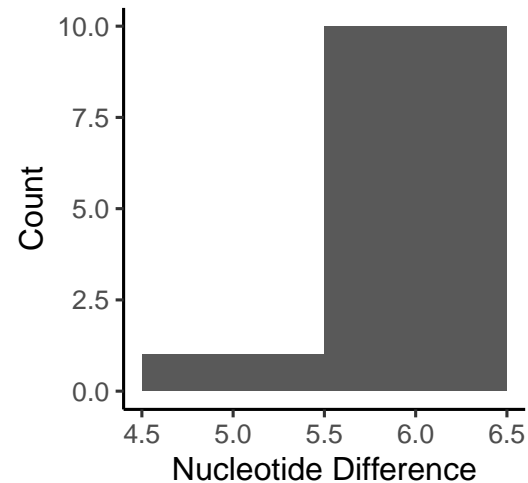
IGLV2-18*02

25 sequences assigned
20 (80%) exact matches, in which:
17 unique CDR3
3 unique J



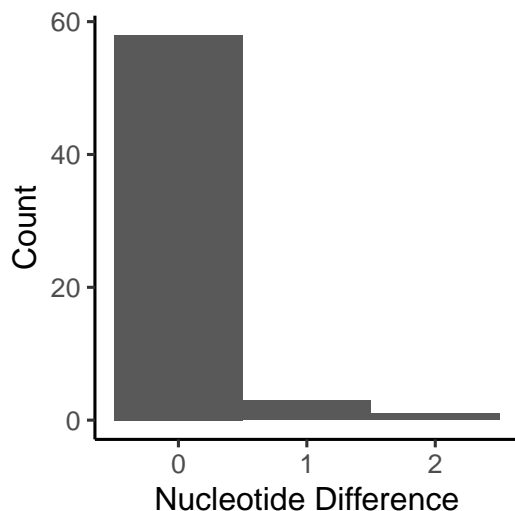
IGLV3-9*02

11 sequences assigned
No exact matches.



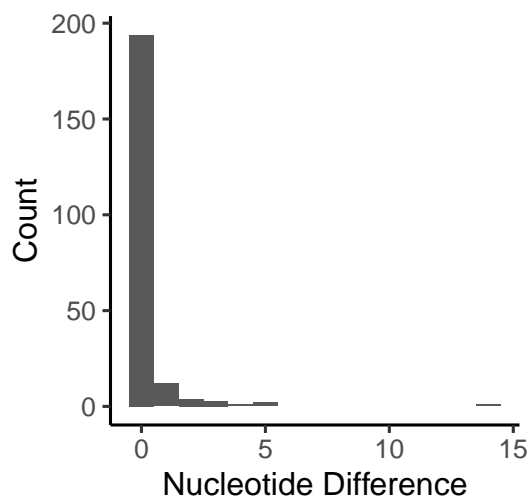
IGLV3-10*01

62 sequences assigned
58 (93.5%) exact matches, in which:
53 unique CDR3
3 unique J



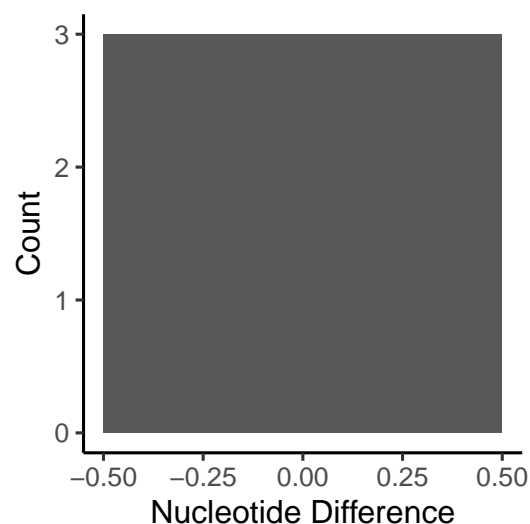
IGLV3-19*01

217 sequences assigned
194 (89.4%) exact matches, in which:
161 unique CDR3
4 unique J



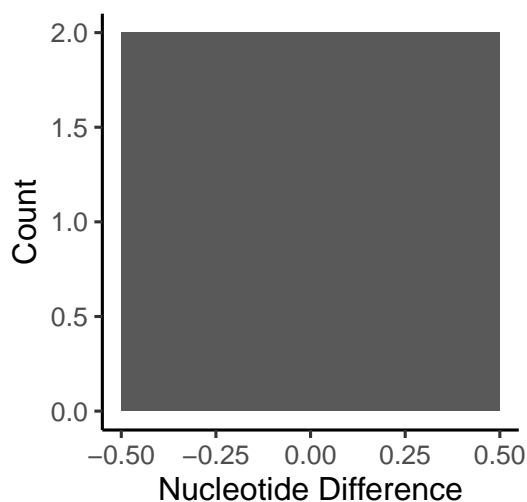
IGLV3-22*01

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



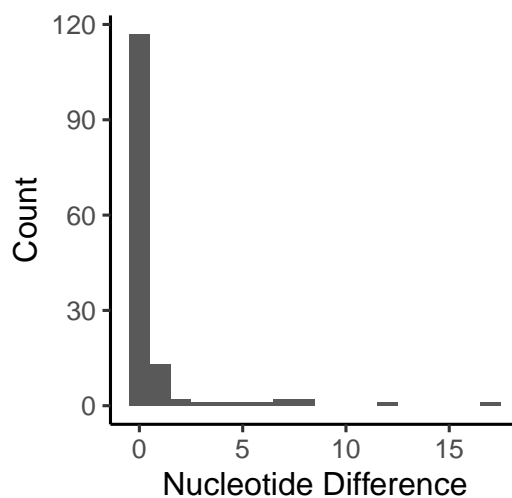
IGLV3-12*02

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



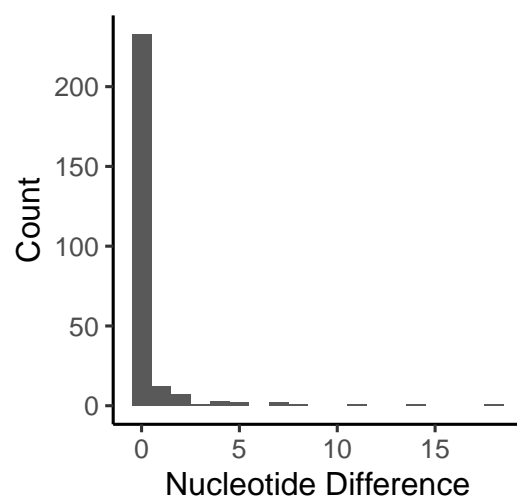
IGLV3-21*02

142 sequences assigned
117 (82.4%) exact matches, in which:
101 unique CDR3
4 unique J



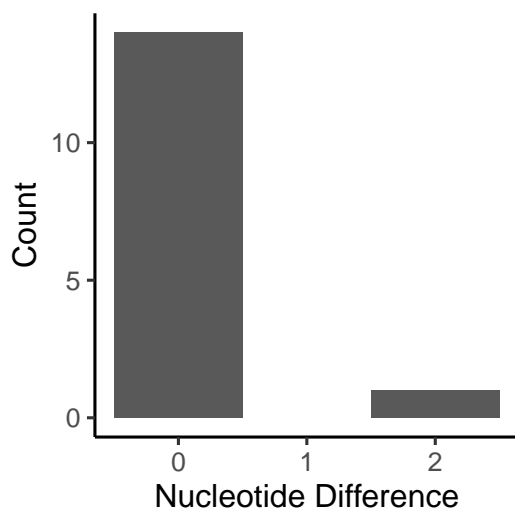
IGLV3-25*03

264 sequences assigned
233 (88.3%) exact matches, in which:
191 unique CDR3
4 unique J



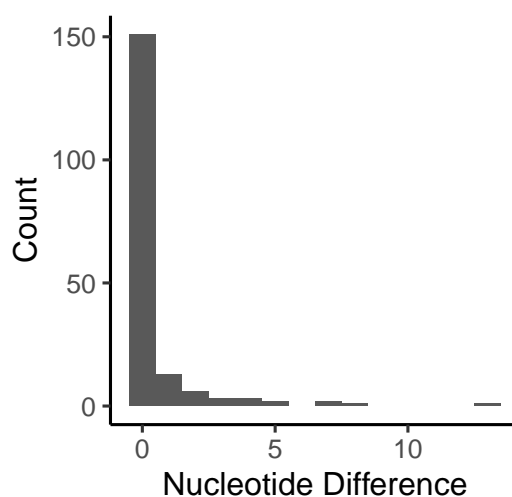
IGLV3-16*01

15 sequences assigned
14 (93.3%) exact matches, in which:
13 unique CDR3
4 unique J



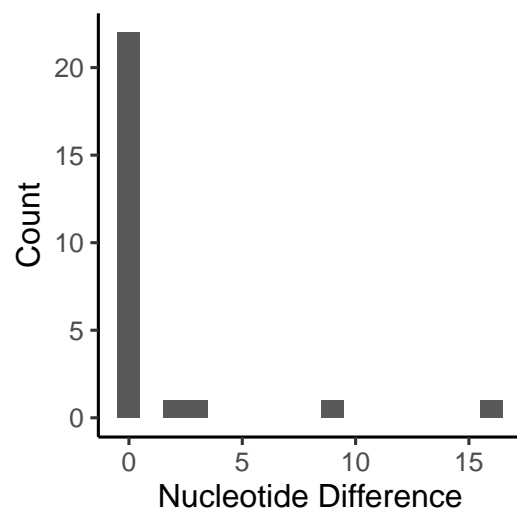
IGLV3-21*03

183 sequences assigned
151 (82.5%) exact matches, in which:
130 unique CDR3
4 unique J



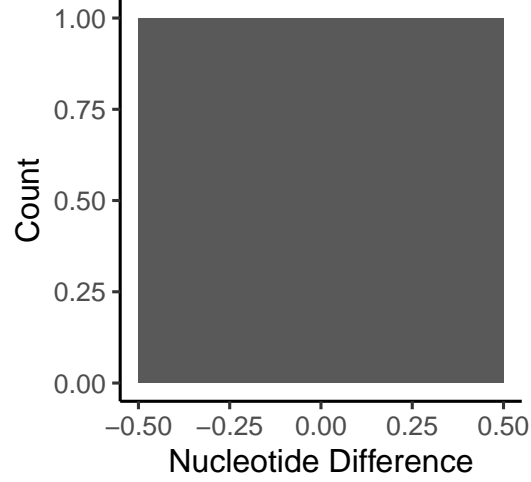
IGLV3-27*01

26 sequences assigned
22 (84.6%) exact matches, in which:
22 unique CDR3
2 unique J



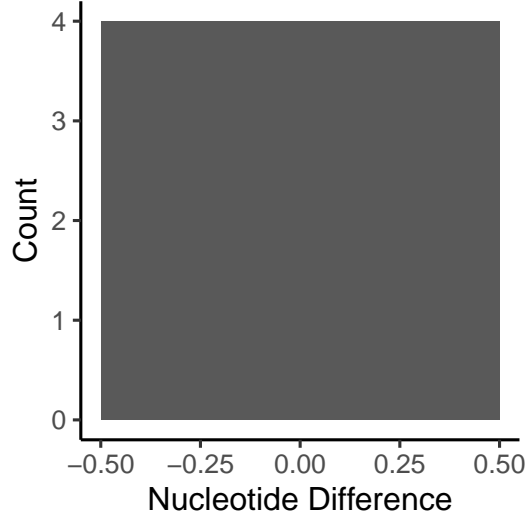
IGLV4-3*01

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



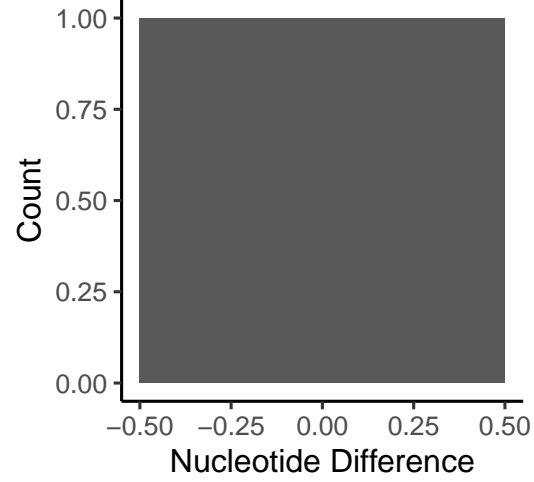
IGLV5-37*01

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



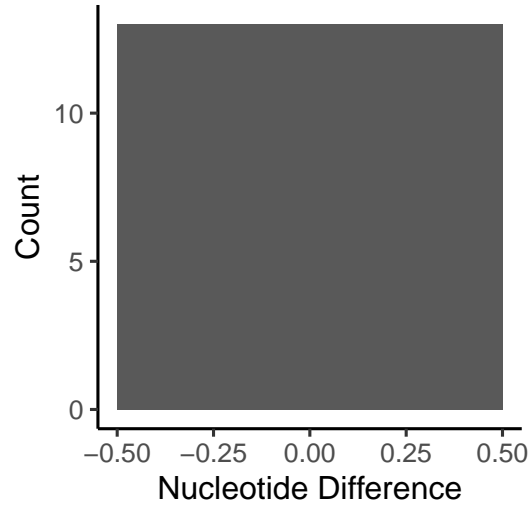
IGLV5-48*01

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



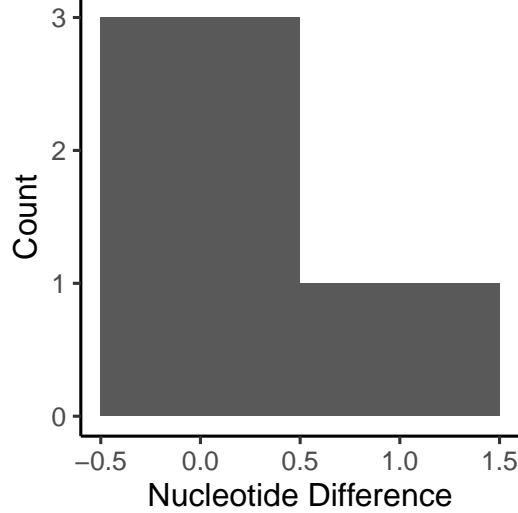
IGLV4-60*02

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



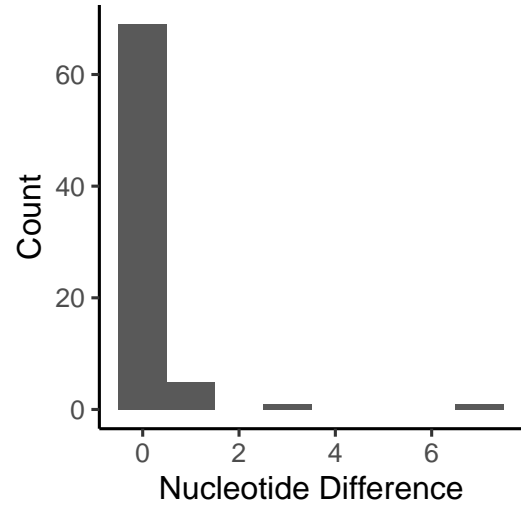
IGLV5-39*01

4 sequences assigned
3 (75%) exact matches, in which:
1 unique CDR3
1 unique J



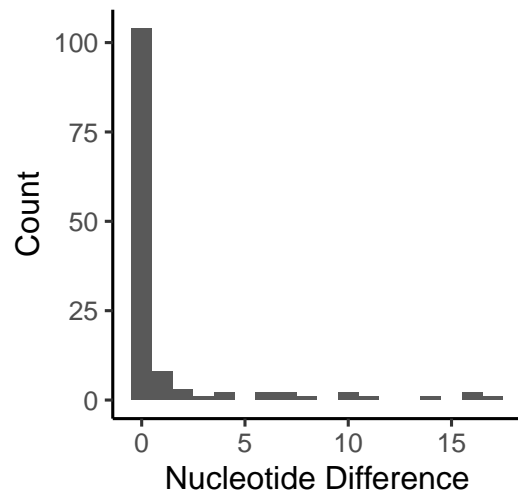
IGLV6-57*01

76 sequences assigned
69 (90.8%) exact matches, in which:
59 unique CDR3
3 unique J



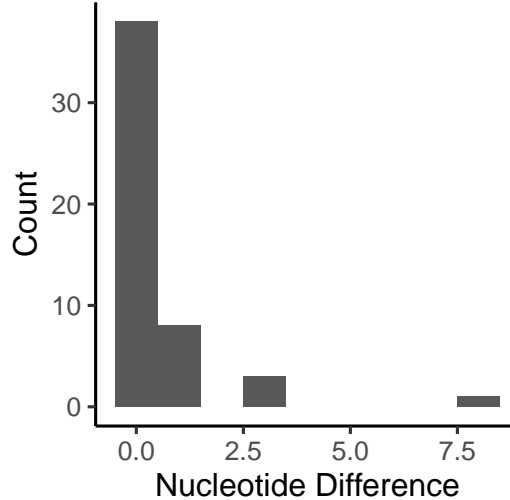
IGLV4-69*01

130 sequences assigned
104 (80%) exact matches, in which:
79 unique CDR3
3 unique J



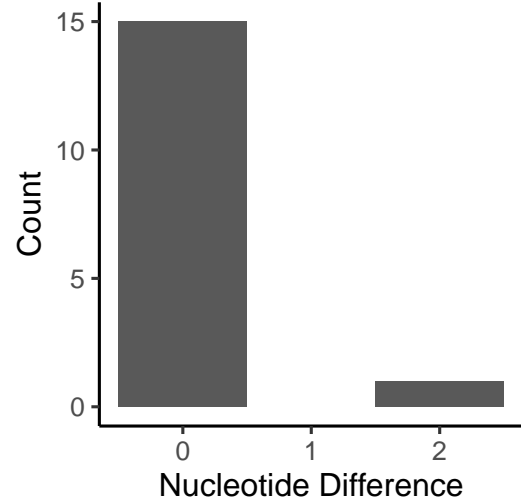
IGLV5-45*03

50 sequences assigned
38 (76%) exact matches, in which:
26 unique CDR3
4 unique J



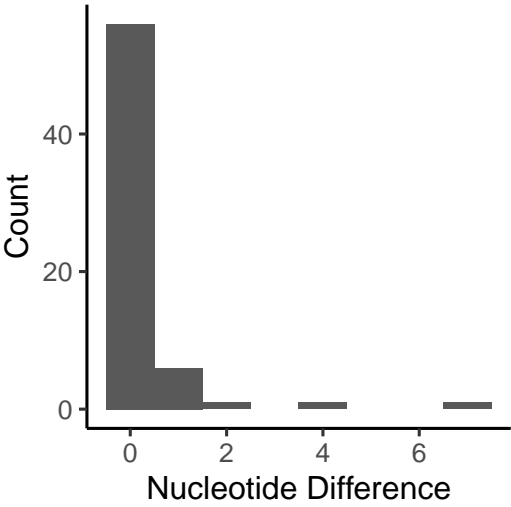
IGLV6-57*02

16 sequences assigned
15 (93.8%) exact matches, in which:
14 unique CDR3
3 unique J



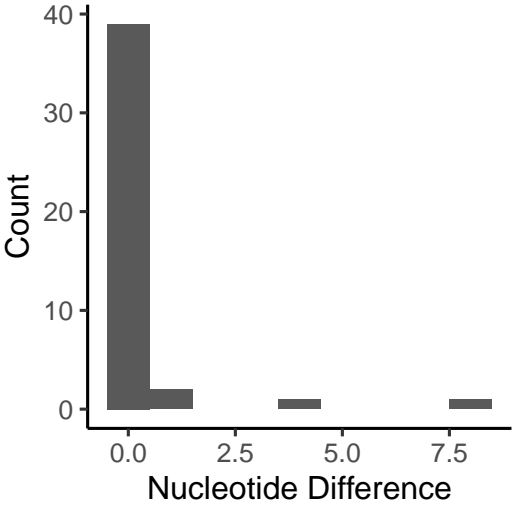
IGLV7-43*01

65 sequences assigned
56 (86.2%) exact matches, in which:
46 unique CDR3
3 unique J



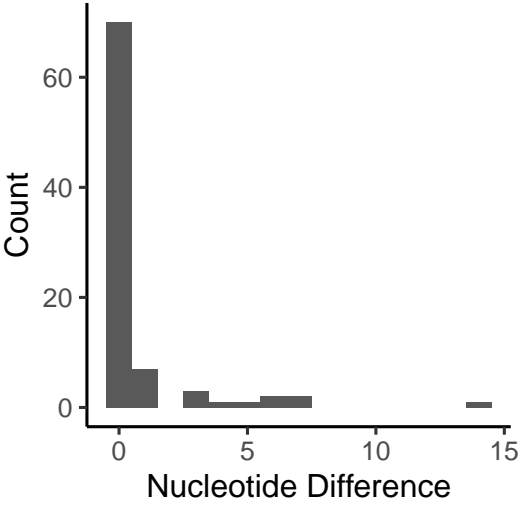
IGLV9-49*01

43 sequences assigned
39 (90.7%) exact matches, in which:
35 unique CDR3
3 unique J



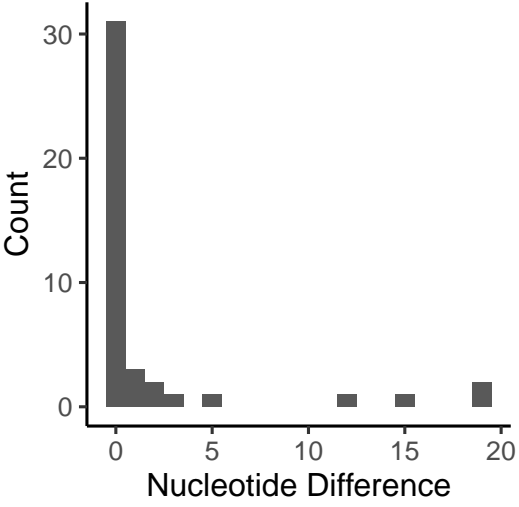
IGLV7-46*01

87 sequences assigned
70 (80.5%) exact matches, in which:
59 unique CDR3
4 unique J



IGLV8-61*01

42 sequences assigned
31 (73.8%) exact matches, in which:
20 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.