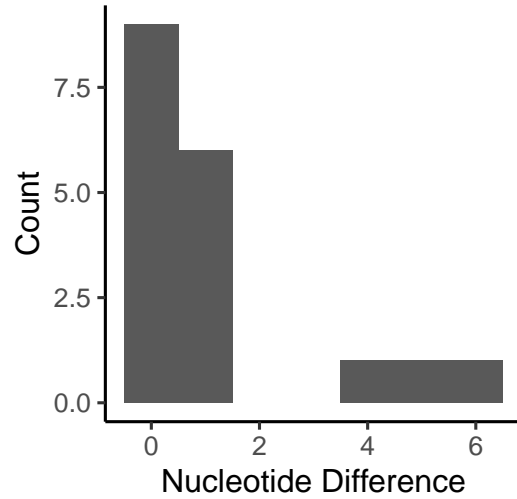


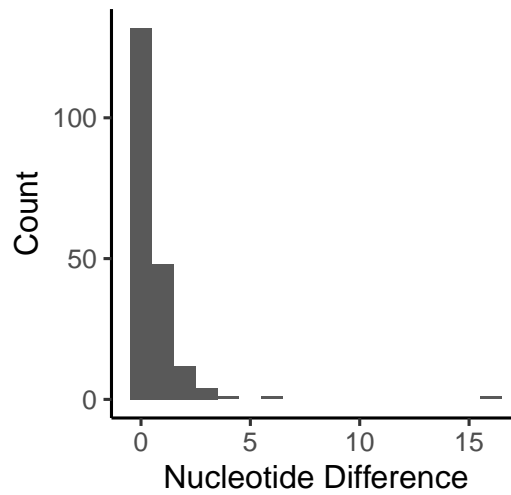
IGLV10-54*01

18 sequences assigned
9 (50%) exact matches, in which:
9 unique CDR3
2 unique J



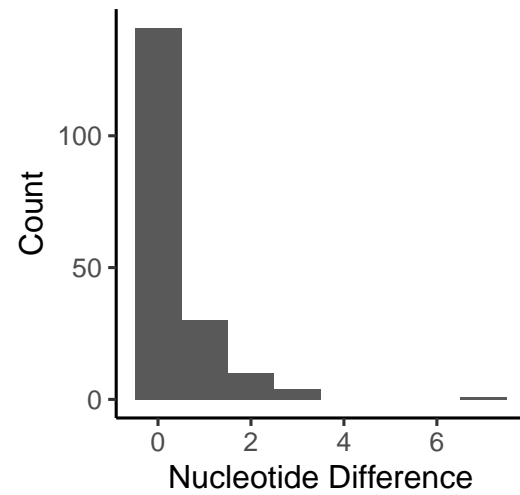
IGLV1-44*01

199 sequences assigned
132 (66.3%) exact matches, in which:
112 unique CDR3
3 unique J



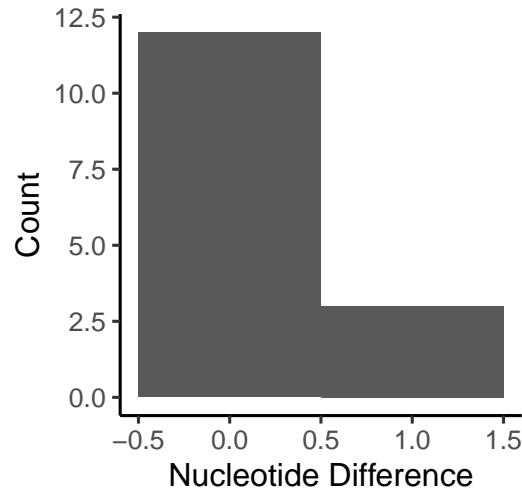
IGLV2-8*01

186 sequences assigned
141 (75.8%) exact matches, in which:
124 unique CDR3
3 unique J



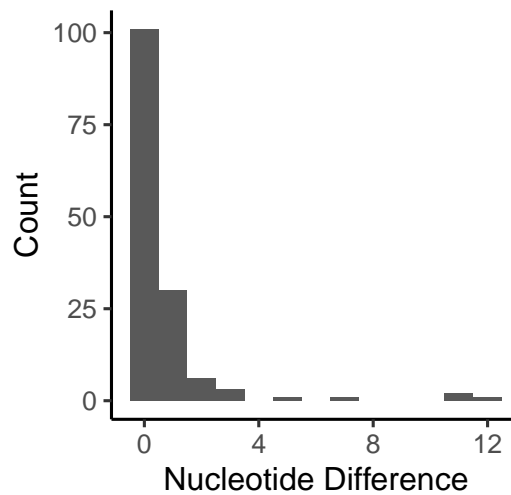
IGLV1-36*01

15 sequences assigned
12 (80%) exact matches, in which:
10 unique CDR3
2 unique J



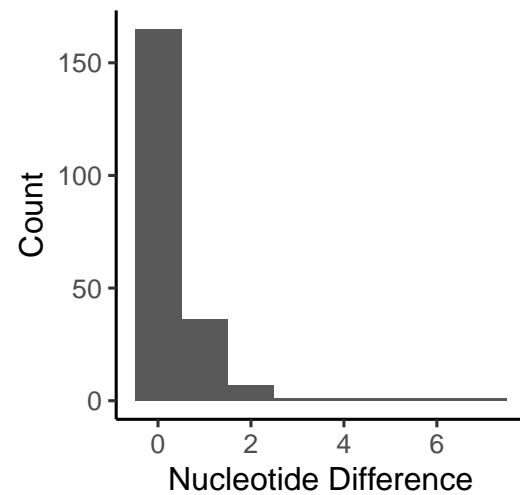
IGLV1-47*01

145 sequences assigned
101 (69.7%) exact matches, in which:
84 unique CDR3
3 unique J



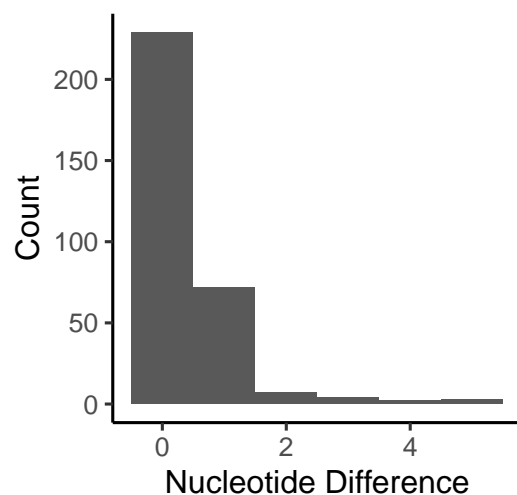
IGLV2-11*01

213 sequences assigned
165 (77.5%) exact matches, in which:
136 unique CDR3
2 unique J



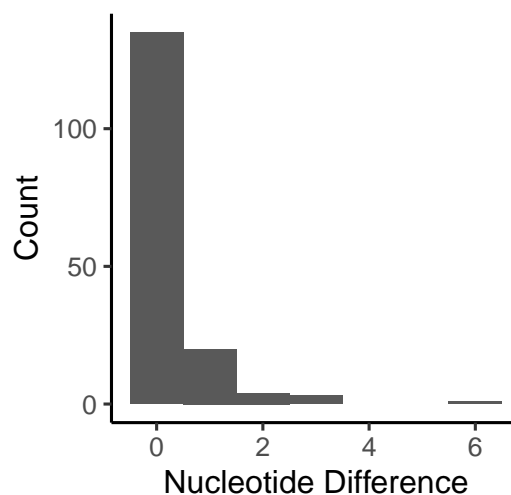
IGLV1-40*01

317 sequences assigned
229 (72.2%) exact matches, in which:
192 unique CDR3
3 unique J



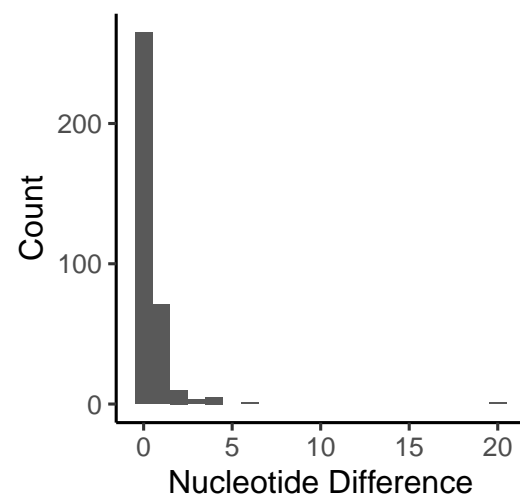
IGLV1-51*01

163 sequences assigned
135 (82.8%) exact matches, in which:
111 unique CDR3
3 unique J



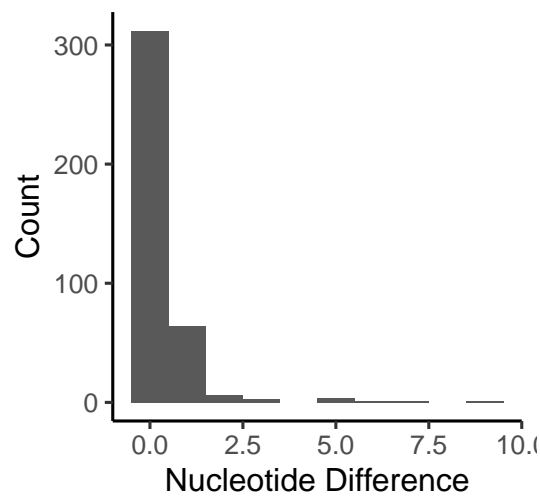
IGLV2-14*01

356 sequences assigned
265 (74.4%) exact matches, in which:
241 unique CDR3
3 unique J



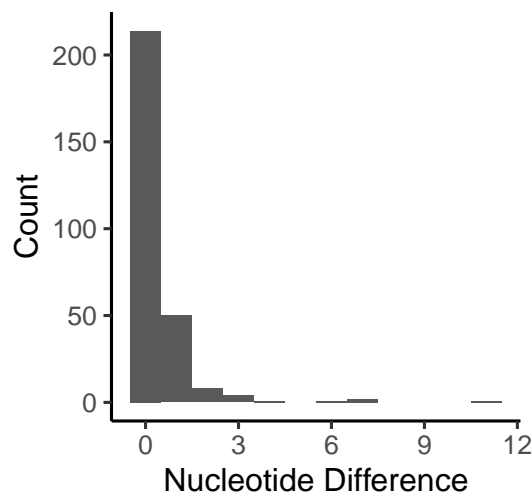
IGLV2-14*03EXT3

392 sequences assigned
312 (79.6%) exact matches, in which:
290 unique CDR3
3 unique J



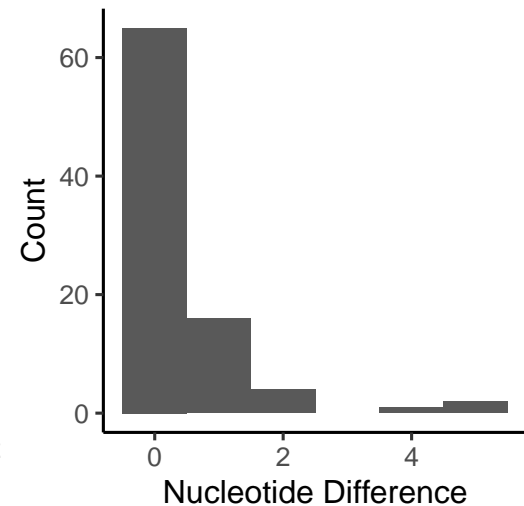
IGLV2-23*02EXT5

281 sequences assigned
214 (76.2%) exact matches, in which:
183 unique CDR3
3 unique J



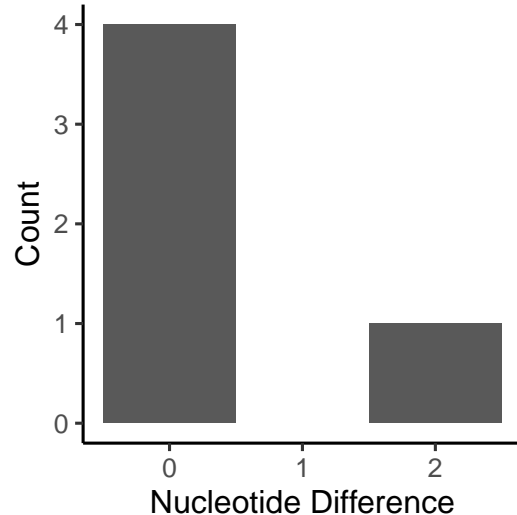
IGLV3-10*01

88 sequences assigned
65 (73.9%) exact matches, in which:
61 unique CDR3
2 unique J



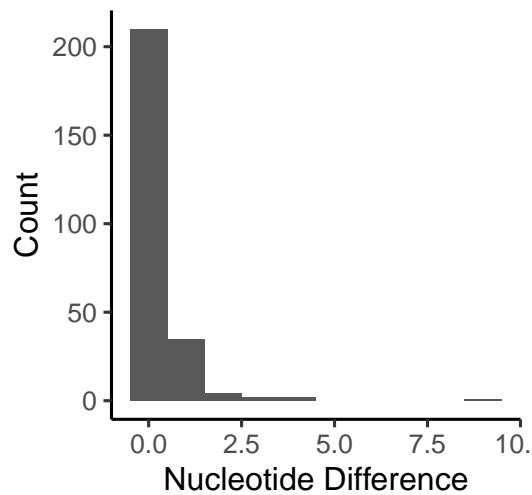
IGLV2-18*01

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



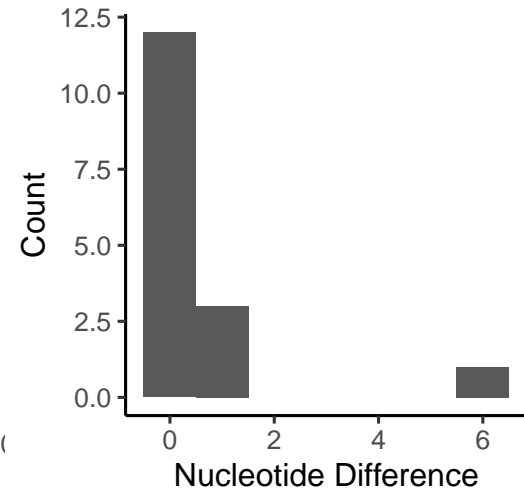
IGLV3-1*01

254 sequences assigned
210 (82.7%) exact matches, in which:
184 unique CDR3
3 unique J



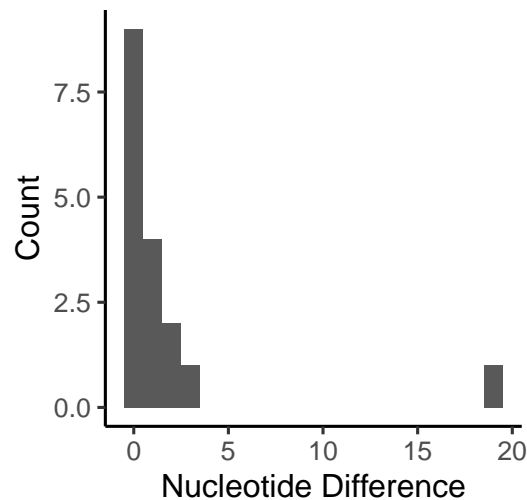
IGLV3-16*01

16 sequences assigned
12 (75%) exact matches, in which:
12 unique CDR3
2 unique J



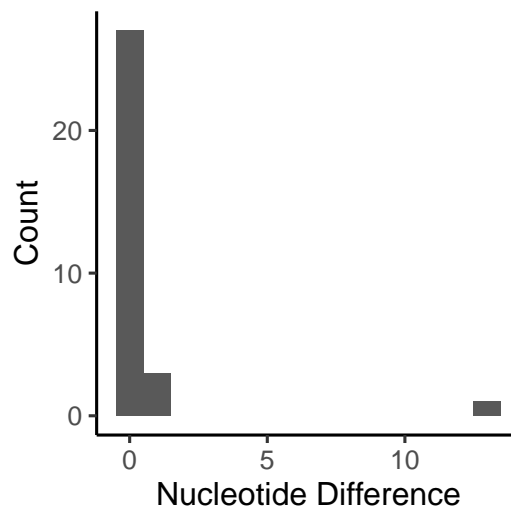
IGLV2-18*02

17 sequences assigned
9 (52.9%) exact matches, in which:
5 unique CDR3
2 unique J



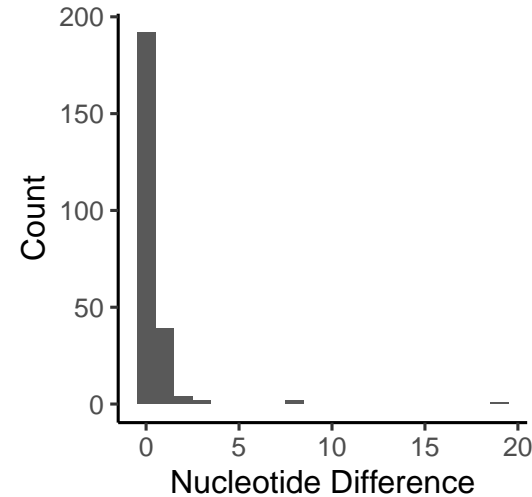
IGLV3-9*01EXT5

31 sequences assigned
27 (87.1%) exact matches, in which:
26 unique CDR3
3 unique J



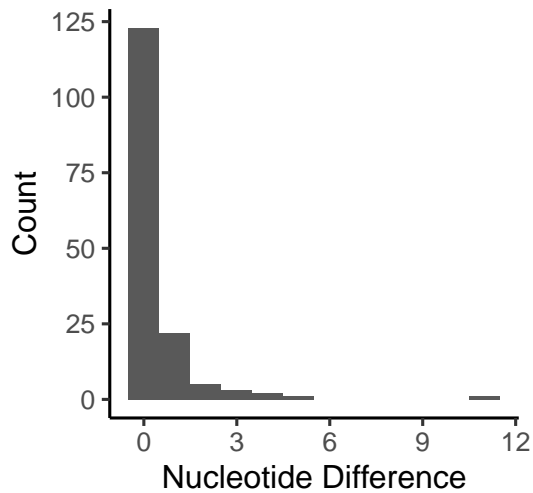
IGLV3-19*01

240 sequences assigned
192 (80%) exact matches, in which:
163 unique CDR3
3 unique J



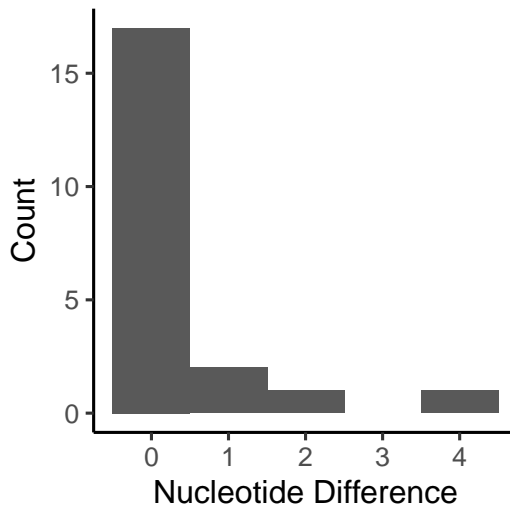
IGLV3-21*02

157 sequences assigned
123 (78.3%) exact matches, in which:
102 unique CDR3
3 unique J



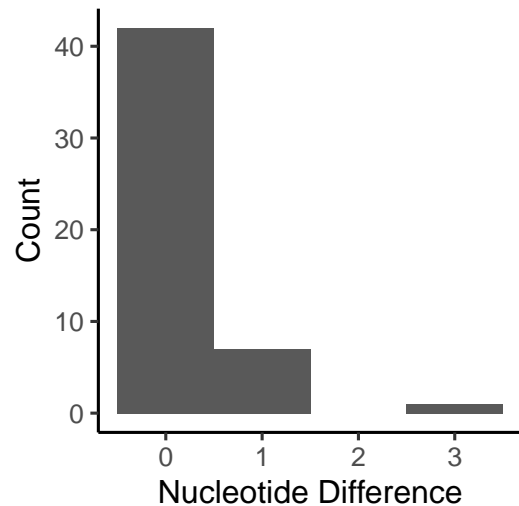
IGLV3-27*01

21 sequences assigned
17 (81%) exact matches, in which:
14 unique CDR3
3 unique J



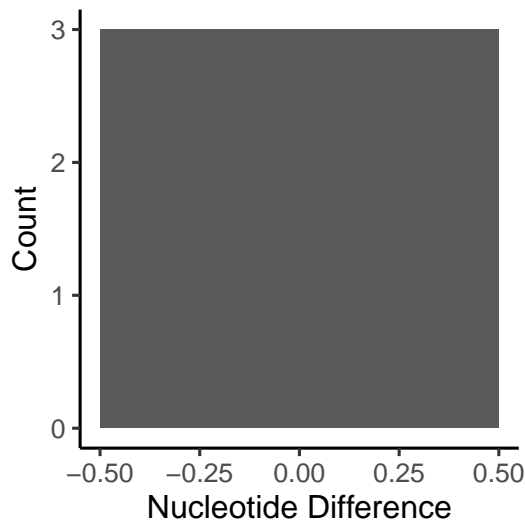
IGLV4-69*01

50 sequences assigned
42 (84%) exact matches, in which:
36 unique CDR3
3 unique J



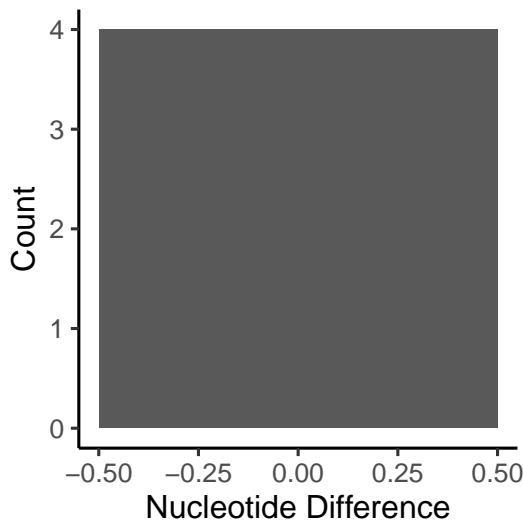
IGLV3-22*01

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



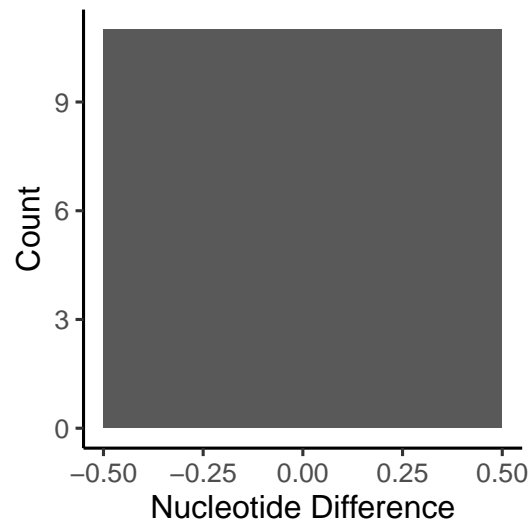
IGLV4-3*01

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



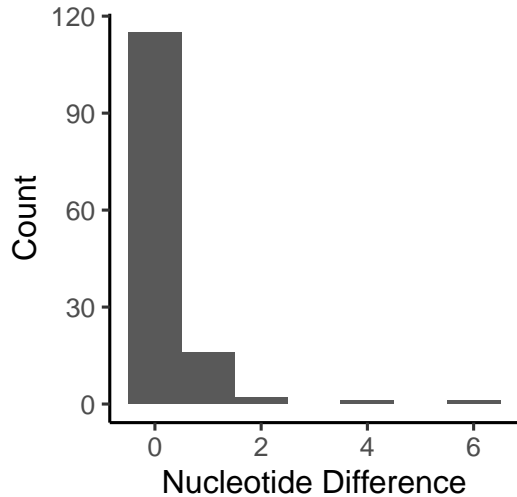
IGLV5-37*01

11 sequences assigned
11 (100%) exact matches, in which:
11 unique CDR3
2 unique J



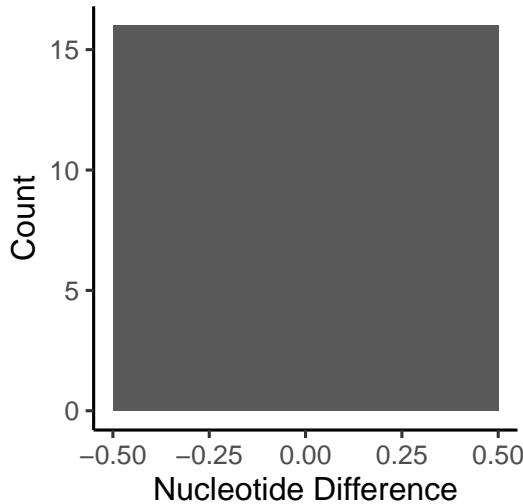
IGLV3-25*03

135 sequences assigned
115 (85.2%) exact matches, in which:
98 unique CDR3
4 unique J



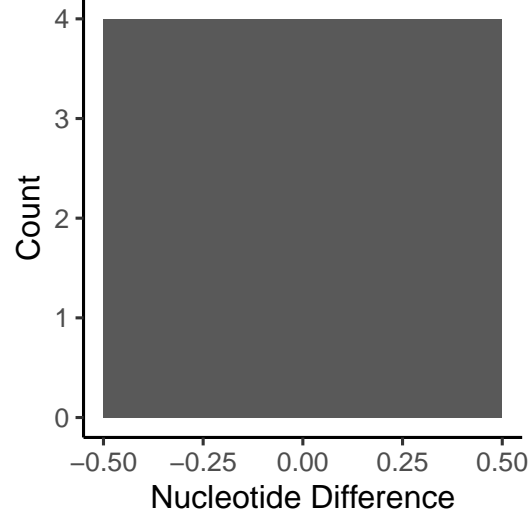
IGLV4-60*02

16 sequences assigned
16 (100%) exact matches, in which:
14 unique CDR3
3 unique J



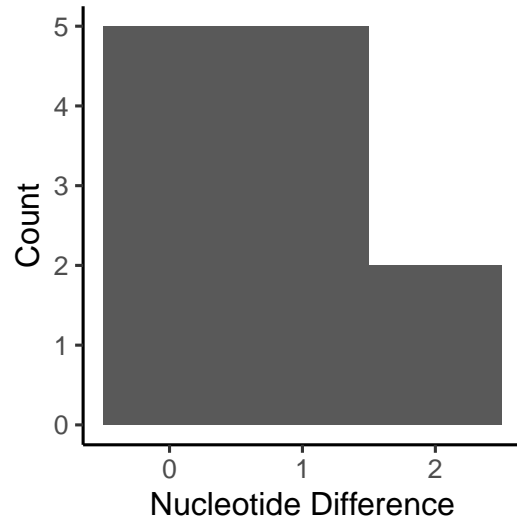
IGLV5-39*01

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



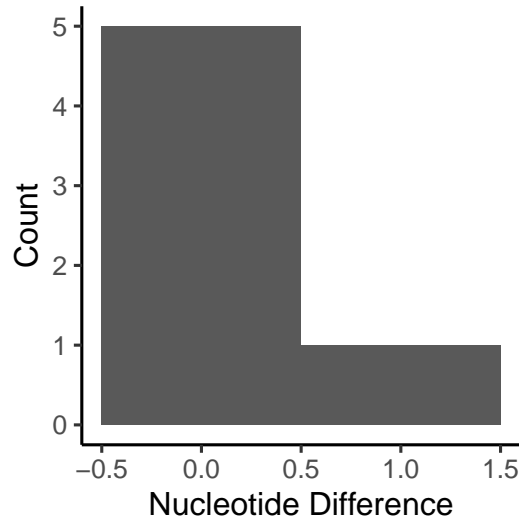
IGLV5-45*02

12 sequences assigned
5 (41.7%) exact matches, in which:
4 unique CDR3
2 unique J



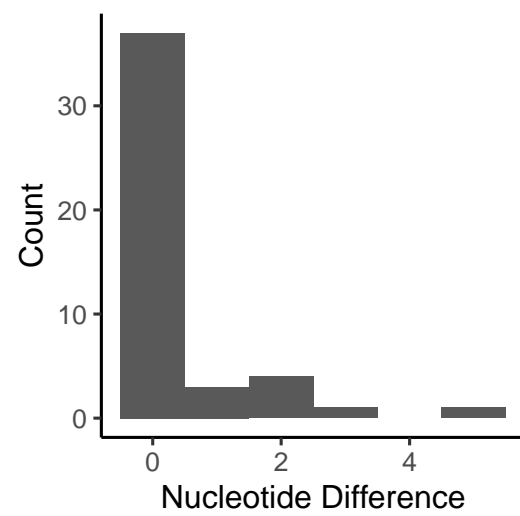
IGLV5-52*01

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



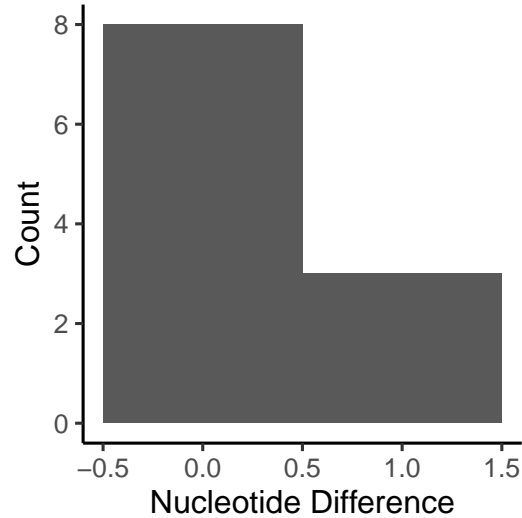
IGLV7-43*01

46 sequences assigned
37 (80.4%) exact matches, in which:
30 unique CDR3
3 unique J



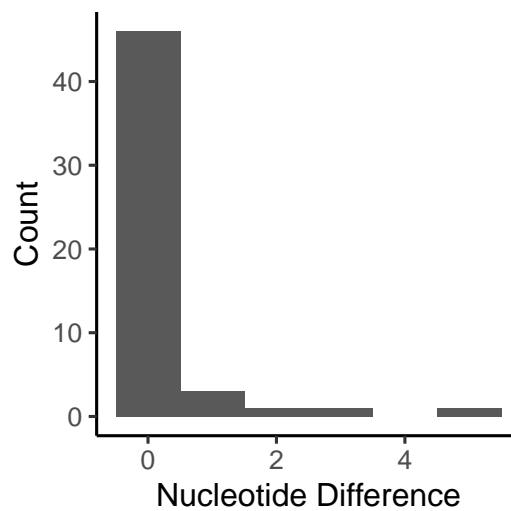
IGLV5-45*03

11 sequences assigned
8 (72.7%) exact matches, in which:
8 unique CDR3
3 unique J



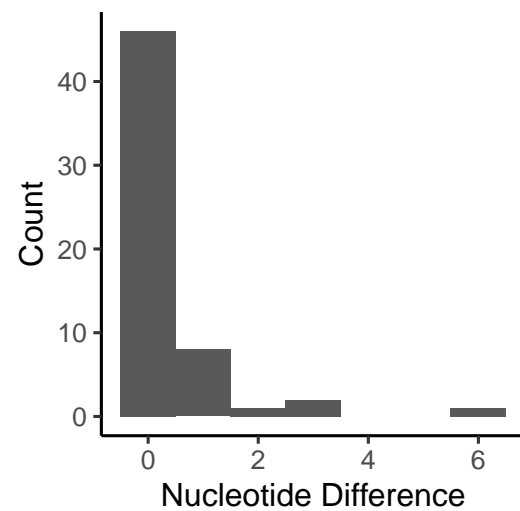
IGLV6-57*01

52 sequences assigned
46 (88.5%) exact matches, in which:
42 unique CDR3
4 unique J



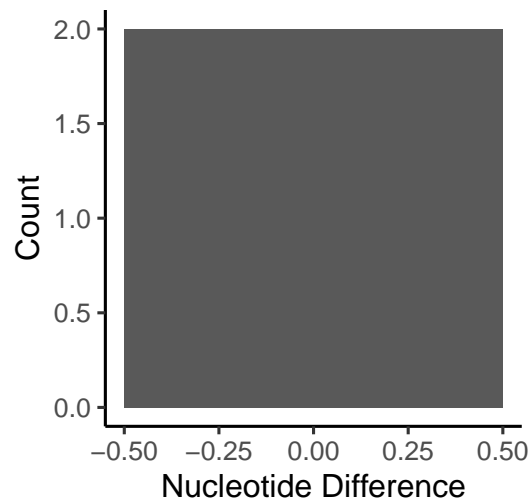
IGLV7-46*01

58 sequences assigned
46 (79.3%) exact matches, in which:
42 unique CDR3
3 unique J



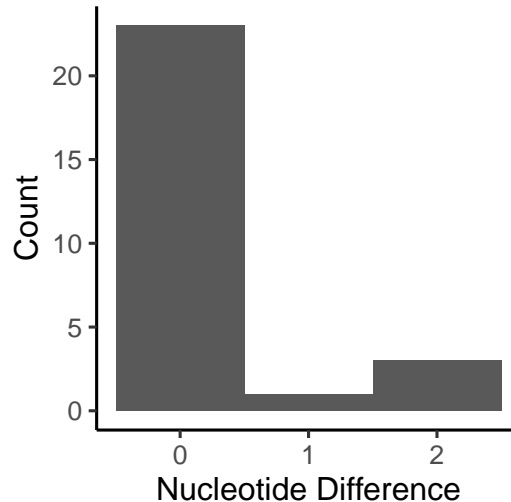
IGLV5-48*01

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



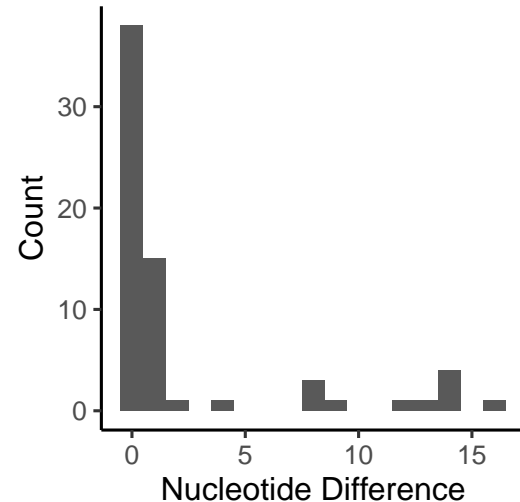
IGLV6-57*02

27 sequences assigned
23 (85.2%) exact matches, in which:
22 unique CDR3
3 unique J



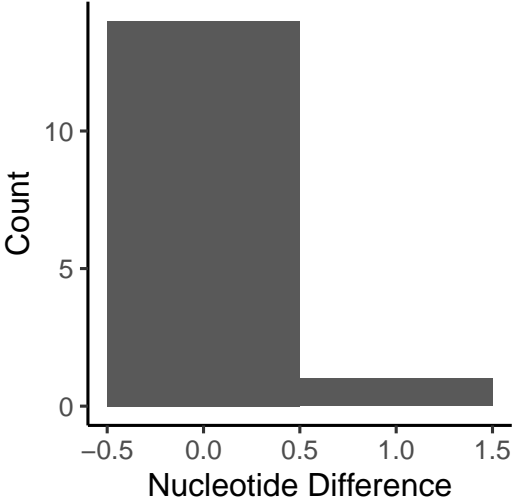
IGLV8-61*01

66 sequences assigned
38 (57.6%) exact matches, in which:
33 unique CDR3
3 unique J



IGLV9-49*01

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



Allele Usage



Warning – no inferred sequences found.