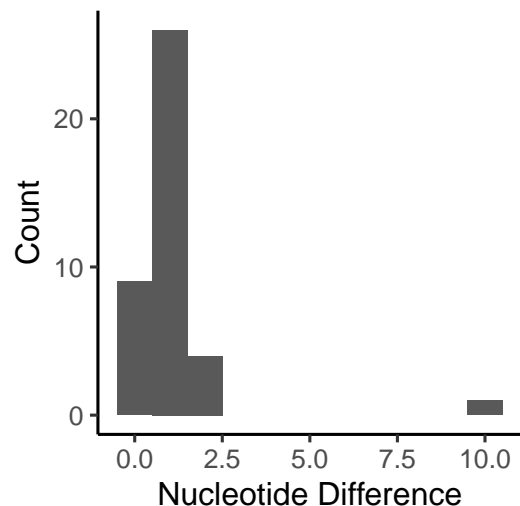


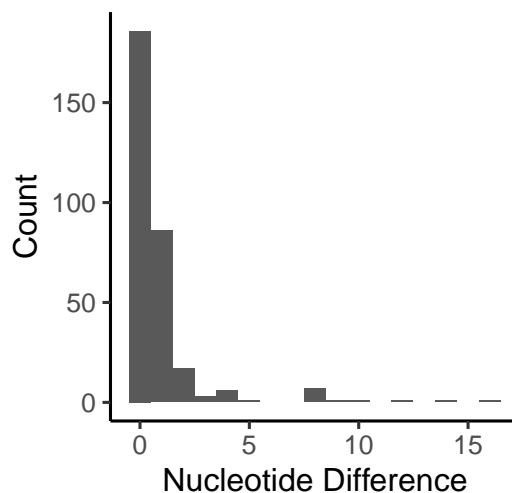
IGLV10-54*01

40 sequences assigned
9 (22.5%) exact matches, in which:
7 unique CDR3
2 unique J



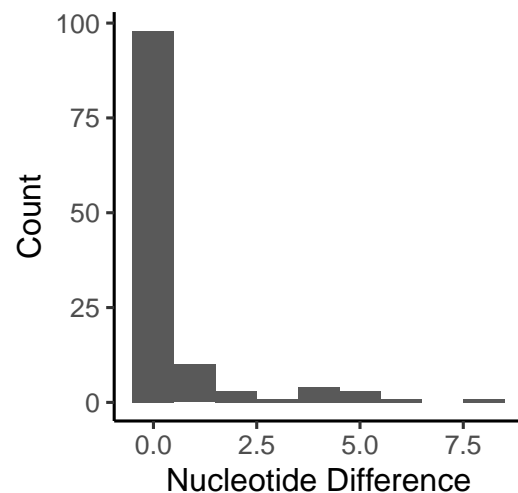
IGLV1-44*01

311 sequences assigned
186 (59.8%) exact matches, in which:
132 unique CDR3
3 unique J



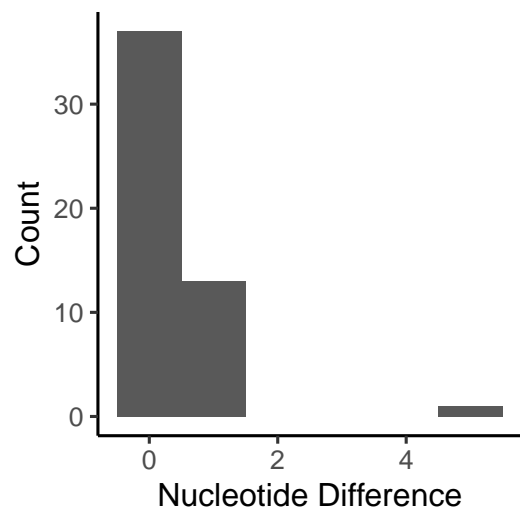
IGLV2-8*01

121 sequences assigned
98 (81%) exact matches, in which:
92 unique CDR3
2 unique J



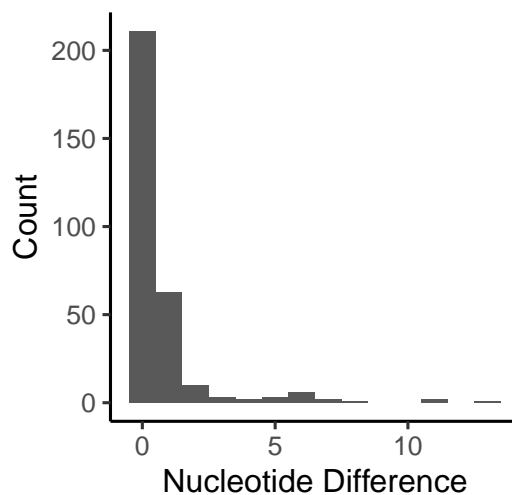
IGLV1-36*01

51 sequences assigned
37 (72.5%) exact matches, in which:
32 unique CDR3
2 unique J



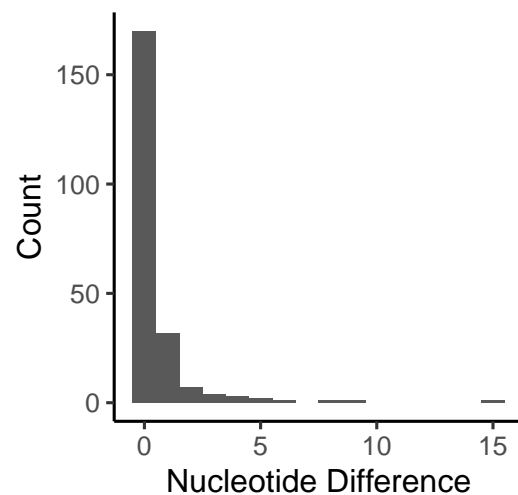
IGLV1-47*01

304 sequences assigned
211 (69.4%) exact matches, in which:
164 unique CDR3
3 unique J



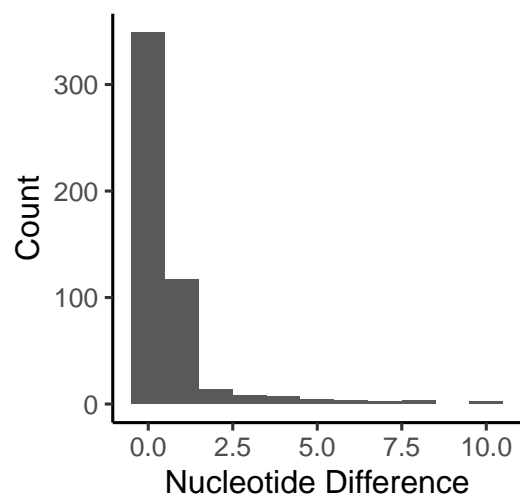
IGLV2-11*01

224 sequences assigned
170 (75.9%) exact matches, in which:
144 unique CDR3
3 unique J



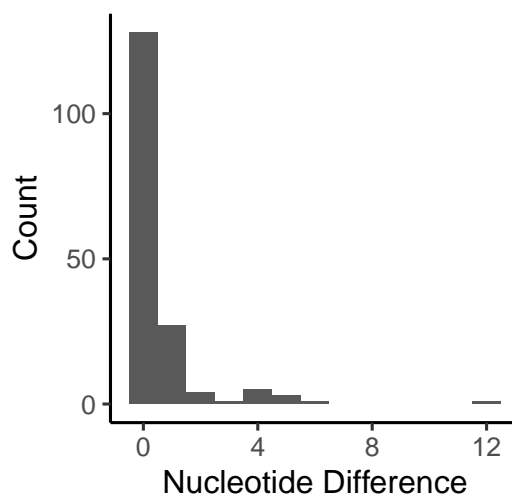
IGLV1-40*01

509 sequences assigned
349 (68.6%) exact matches, in which:
277 unique CDR3
4 unique J



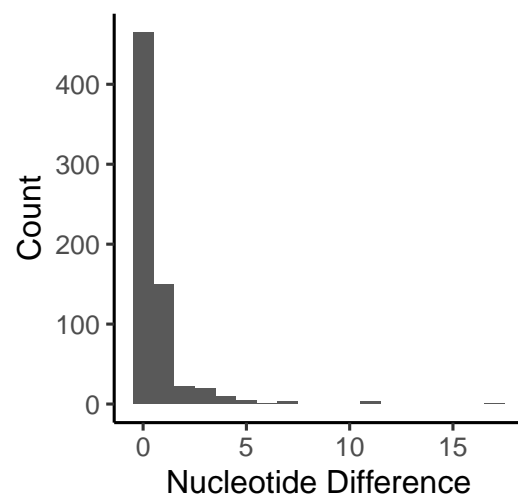
IGLV1-51*01

170 sequences assigned
128 (75.3%) exact matches, in which:
94 unique CDR3
3 unique J



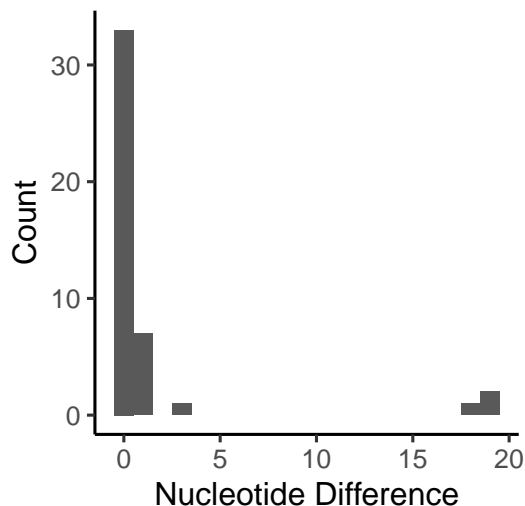
IGLV2-14*03EXT3

679 sequences assigned
465 (68.5%) exact matches, in which:
387 unique CDR3
3 unique J



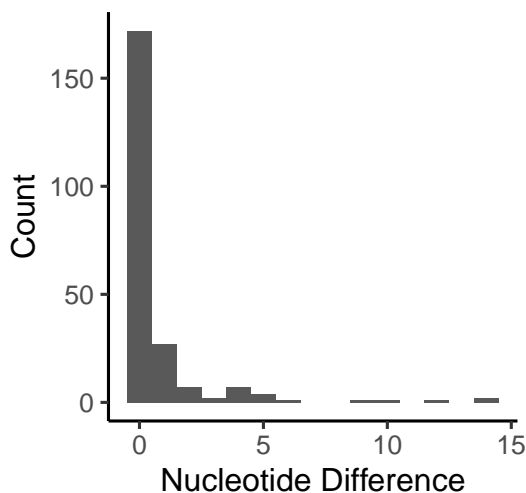
IGLV2-18*02

44 sequences assigned
33 (75%) exact matches, in which:
22 unique CDR3
2 unique J



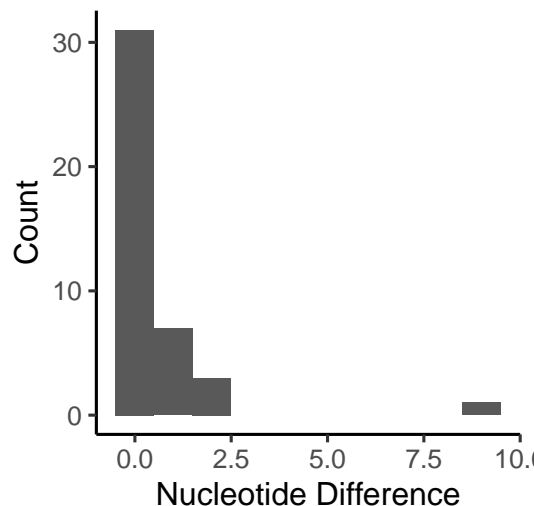
IGLV3-1*01

227 sequences assigned
172 (75.8%) exact matches, in which:
149 unique CDR3
3 unique J



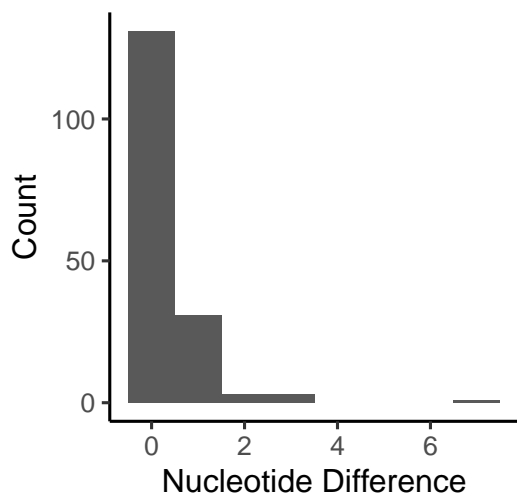
IGLV3-16*01

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



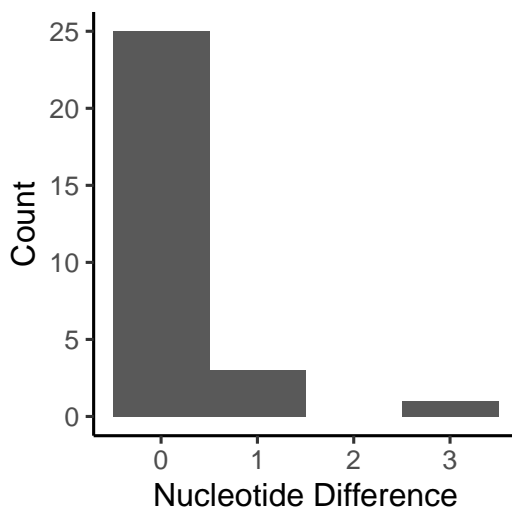
IGLV2-23*02EXT5

169 sequences assigned
131 (77.5%) exact matches, in which:
117 unique CDR3
3 unique J



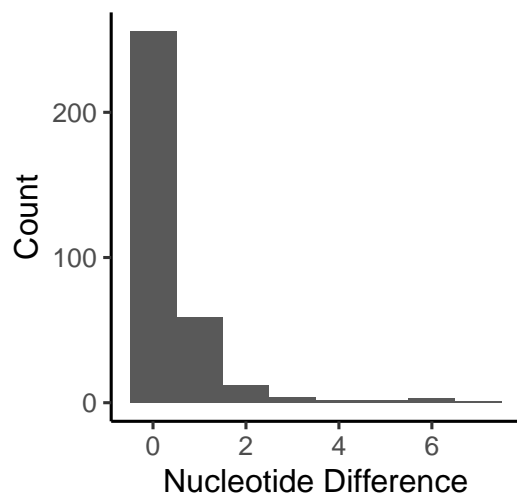
IGLV3-9*01EXT5

29 sequences assigned
25 (86.2%) exact matches, in which:
25 unique CDR3
3 unique J



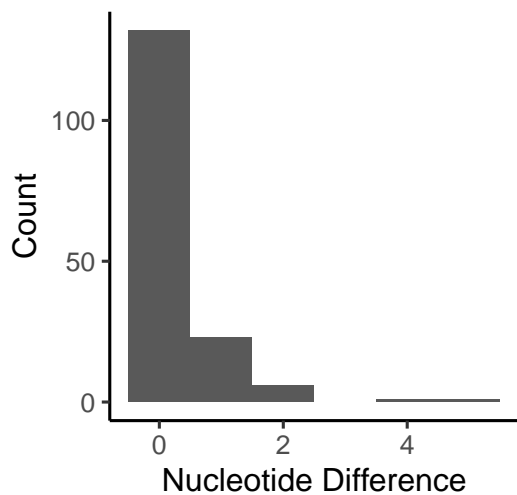
IGLV3-19*01

339 sequences assigned
256 (75.5%) exact matches, in which:
202 unique CDR3
3 unique J



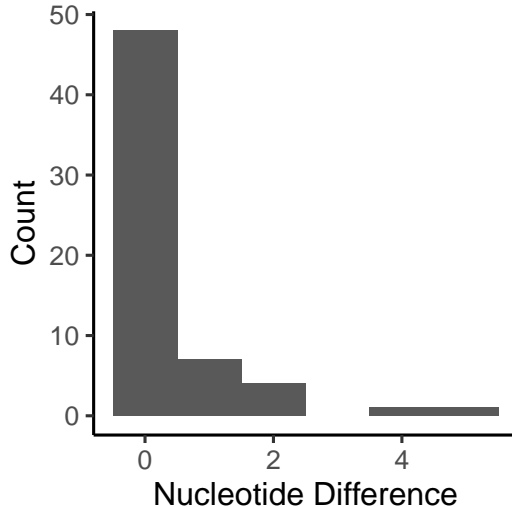
IGLV2-23*03EXT5

163 sequences assigned
132 (81%) exact matches, in which:
123 unique CDR3
3 unique J



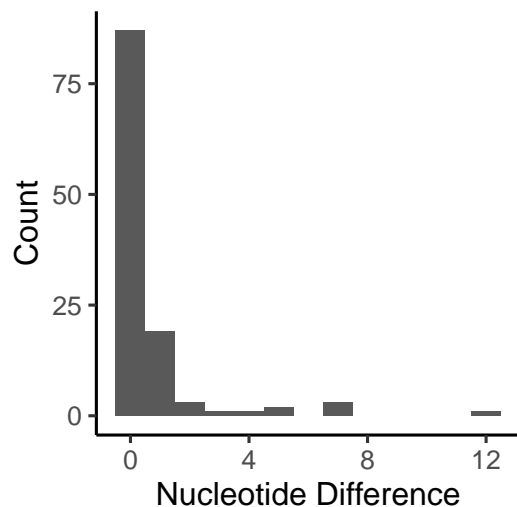
IGLV3-10*01

61 sequences assigned
48 (78.7%) exact matches, in which:
44 unique CDR3
4 unique J



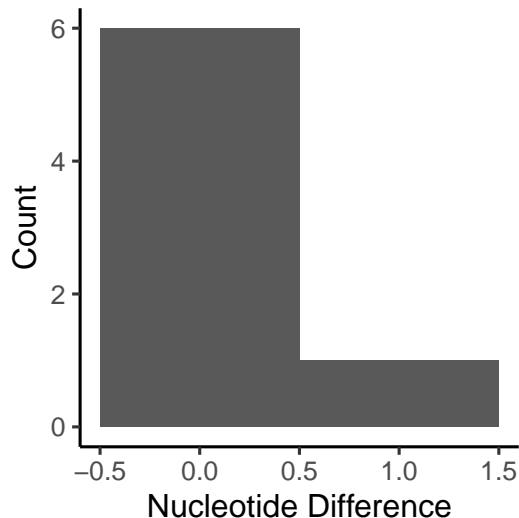
IGLV3-21*04

118 sequences assigned
87 (73.7%) exact matches, in which:
73 unique CDR3
3 unique J



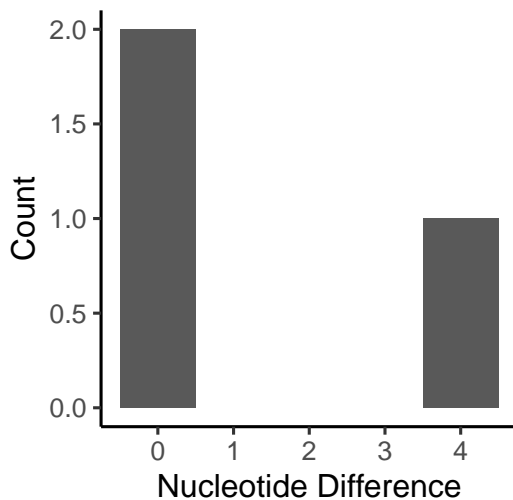
IGLV3–22*01

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



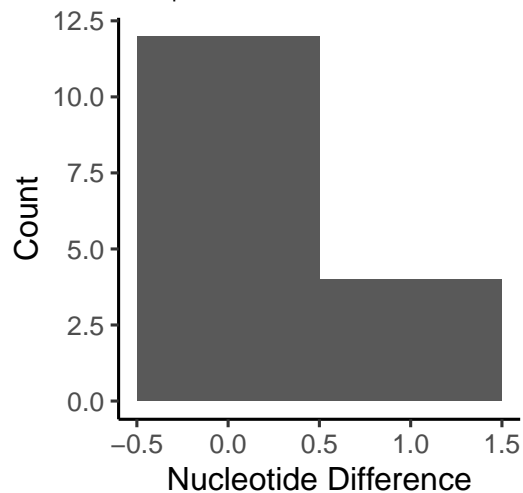
IGLV4–3*01

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



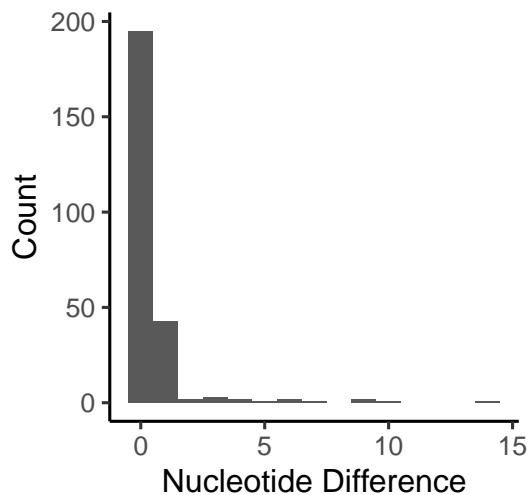
IGLV5–37*01

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



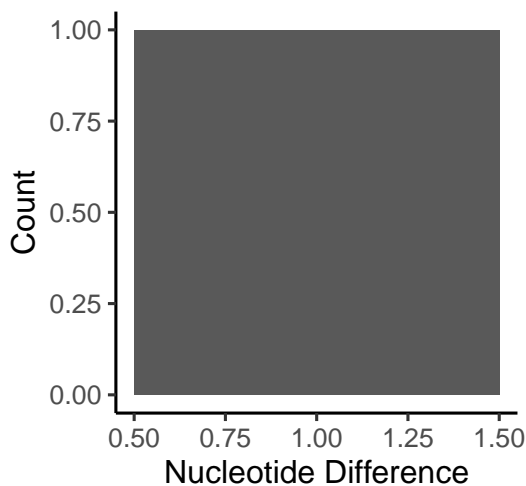
IGLV3–25*03

253 sequences assigned
195 (77.1%) exact matches, in which:
163 unique CDR3
3 unique J



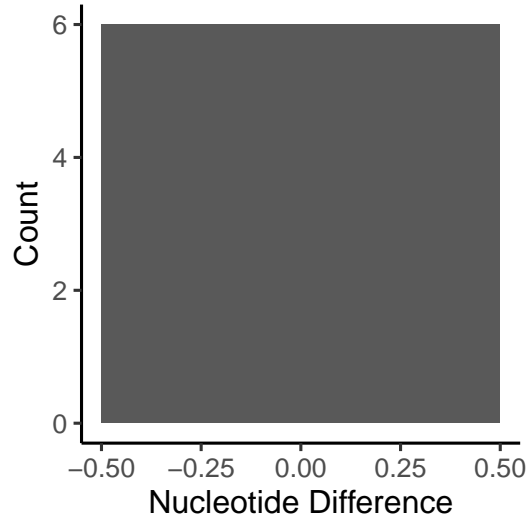
IGLV4–60*03EXT5

1 sequences assigned
No exact matches.



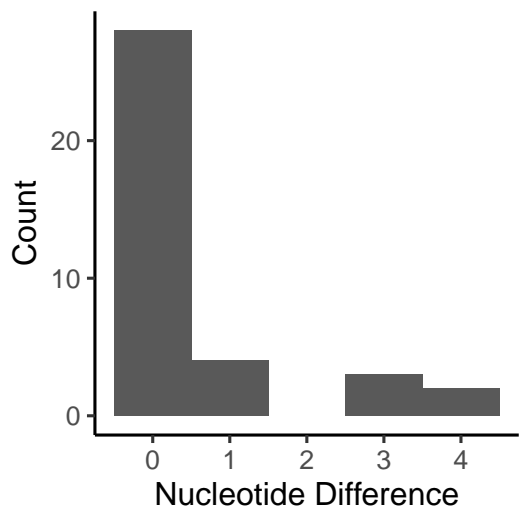
IGLV5–39*01

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



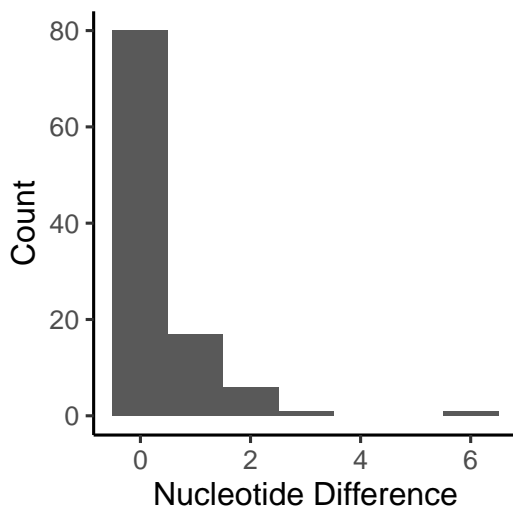
IGLV3–27*01

37 sequences assigned
28 (75.7%) exact matches, in which:
27 unique CDR3
3 unique J



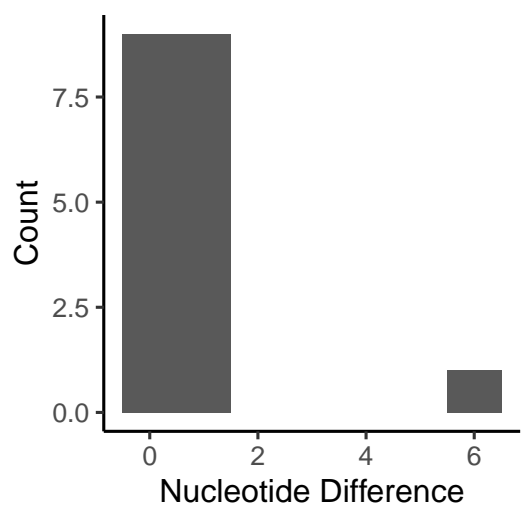
IGLV4–69*01

105 sequences assigned
80 (76.2%) exact matches, in which:
75 unique CDR3
4 unique J



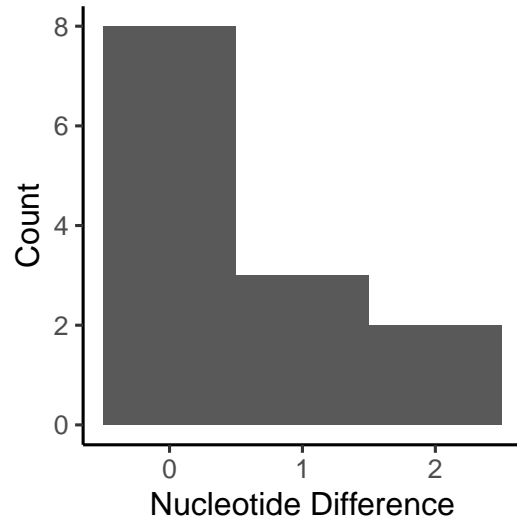
IGLV5–45*01

19 sequences assigned
9 (47.4%) exact matches, in which:
6 unique CDR3
3 unique J



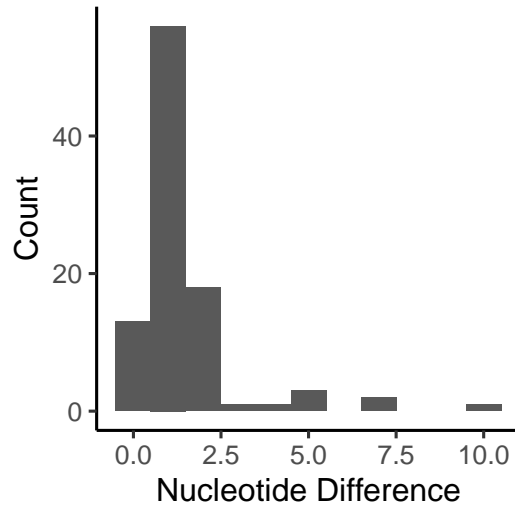
IGLV5-45*02

13 sequences assigned
8 (61.5%) exact matches, in which:
7 unique CDR3
2 unique J



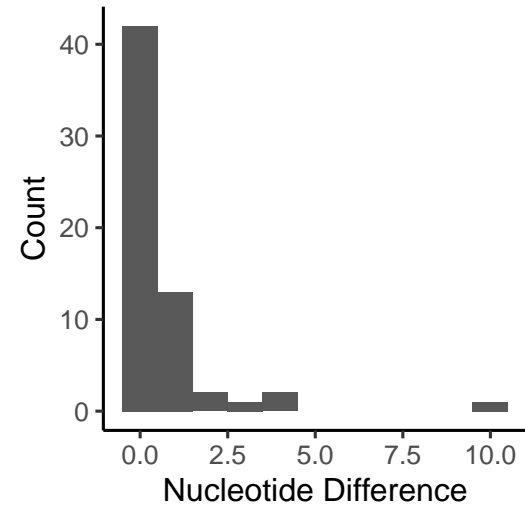
IGLV6-57*03

95 sequences assigned
13 (13.7%) exact matches, in which:
11 unique CDR3
4 unique J



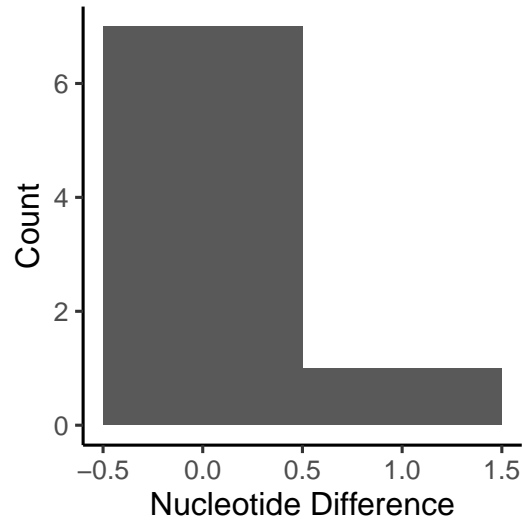
IGLV8-61*01

61 sequences assigned
42 (68.9%) exact matches, in which:
33 unique CDR3
3 unique J



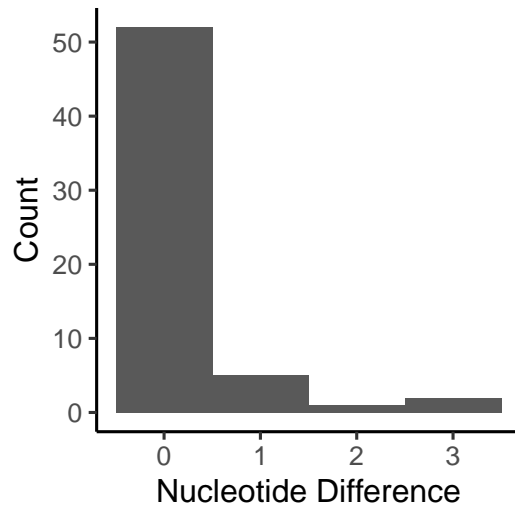
IGLV5-52*01

8 sequences assigned
7 (87.5%) exact matches, in which:
6 unique CDR3
2 unique J



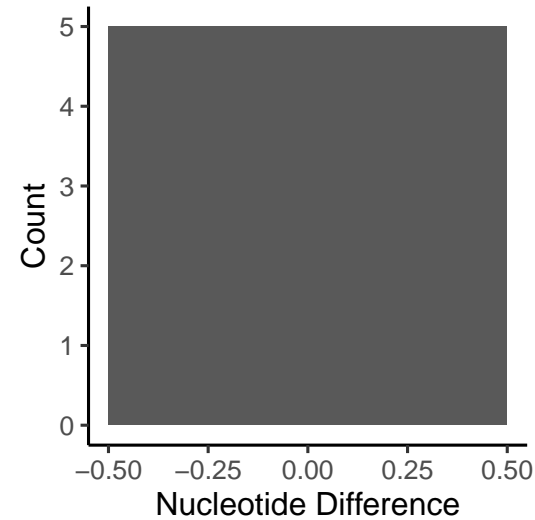
IGLV7-43*01

60 sequences assigned
52 (86.7%) exact matches, in which:
46 unique CDR3
3 unique J



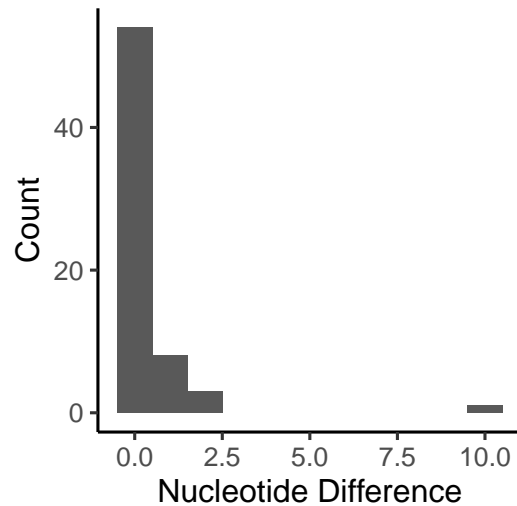
IGLV9-49*01

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



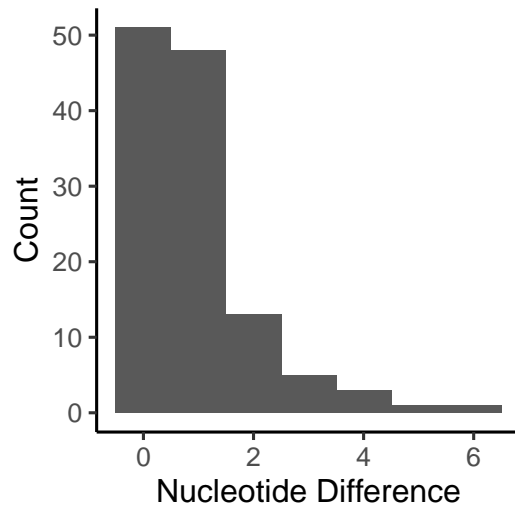
IGLV6-57*02

66 sequences assigned
54 (81.8%) exact matches, in which:
51 unique CDR3
4 unique J

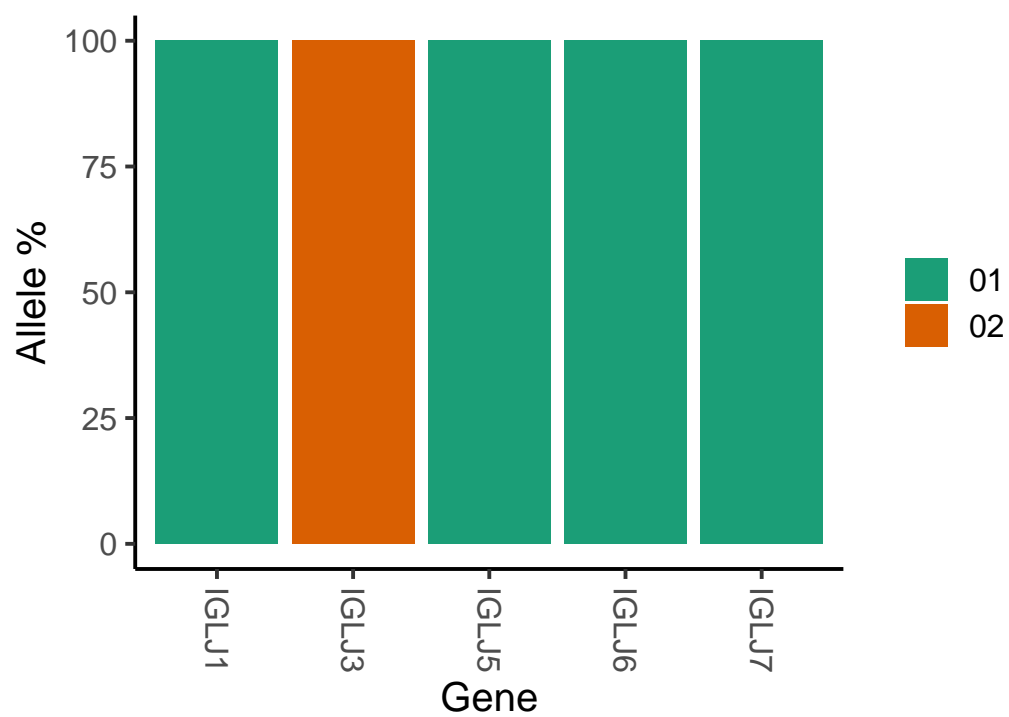


IGLV7-46*01

123 sequences assigned
51 (41.5%) exact matches, in which:
43 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.