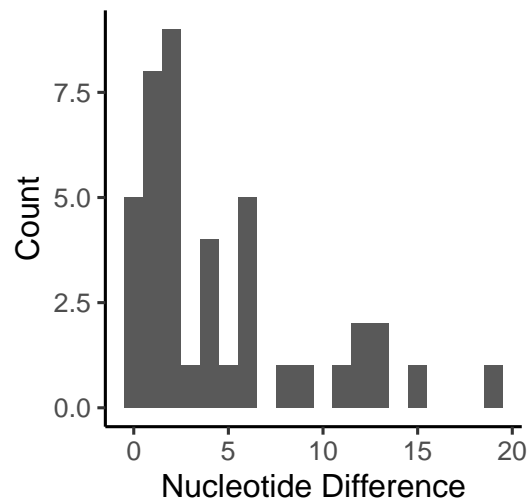


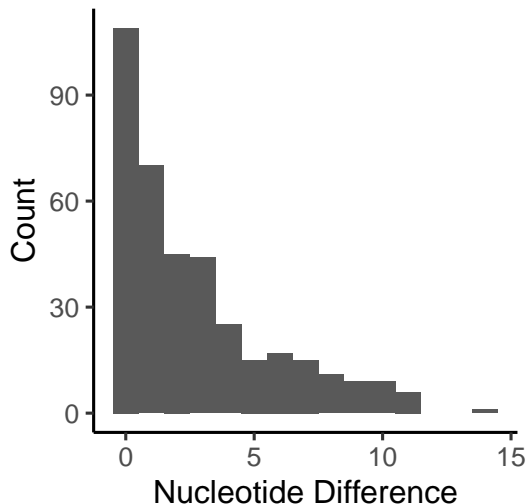
IGLV10-54*01

42 sequences assigned
5 (11.9%) exact matches, in which:
3 unique CDR3
2 unique J



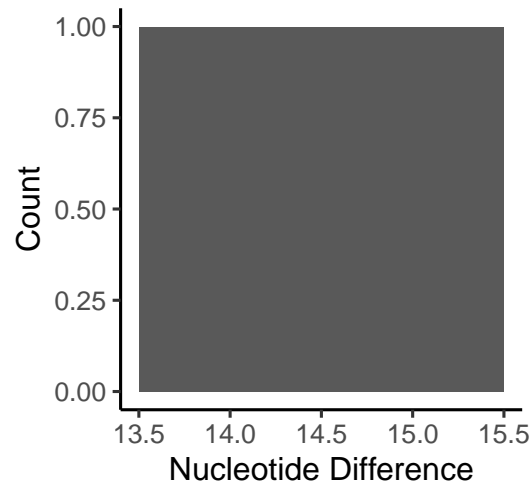
IGLV1-44*01

376 sequences assigned
109 (29%) exact matches, in which:
96 unique CDR3
3 unique J



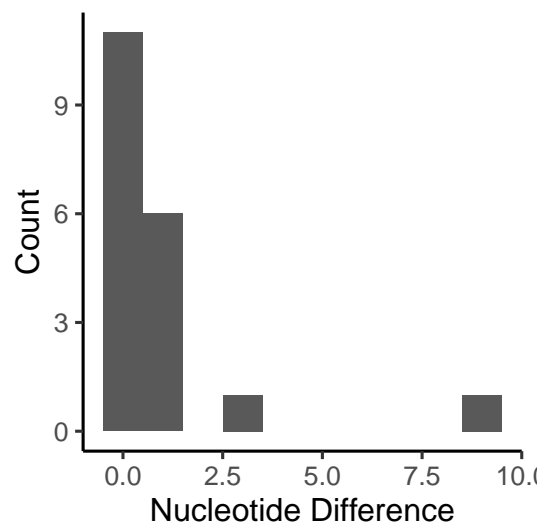
IGLV2-5*01

2 sequences assigned
No exact matches.



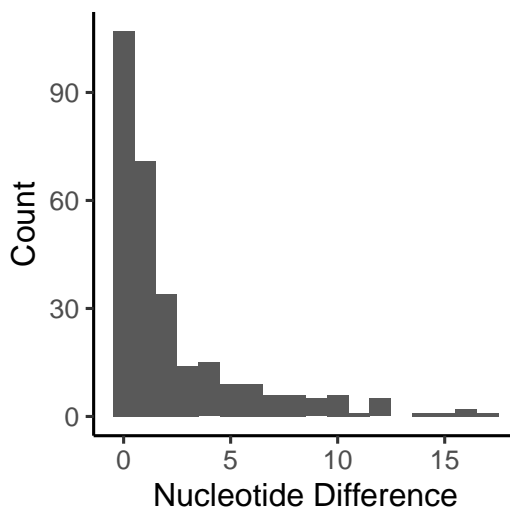
IGLV1-36*01

19 sequences assigned
11 (57.9%) exact matches, in which:
8 unique CDR3
2 unique J



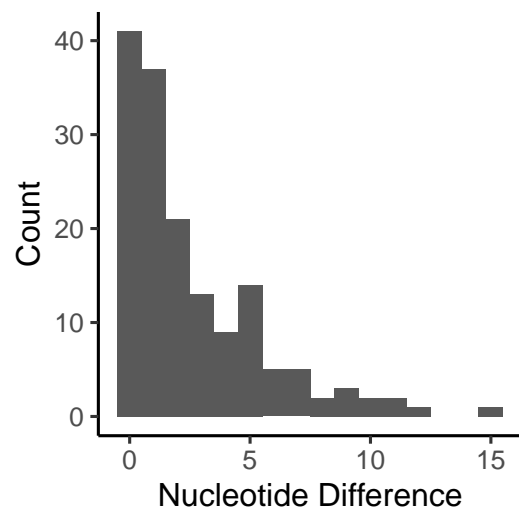
IGLV1-47*01

293 sequences assigned
107 (36.5%) exact matches, in which:
96 unique CDR3
3 unique J



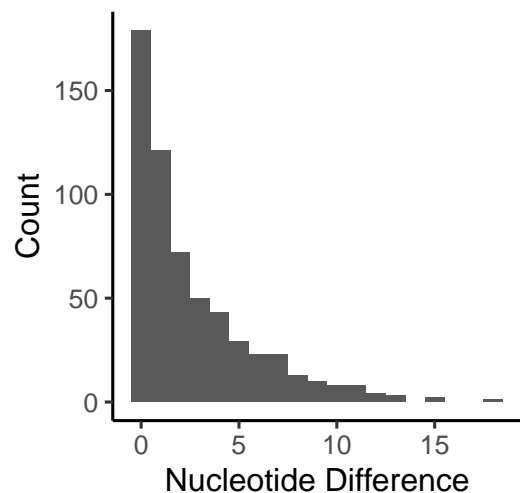
IGLV2-8*01

156 sequences assigned
41 (26.3%) exact matches, in which:
37 unique CDR3
3 unique J



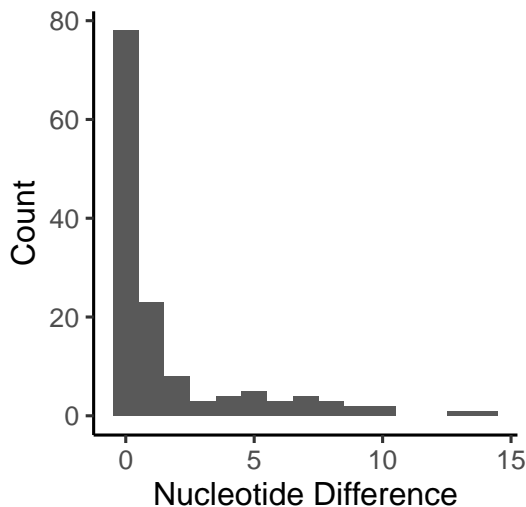
IGLV1-40*01

589 sequences assigned
179 (30.4%) exact matches, in which:
156 unique CDR3
3 unique J



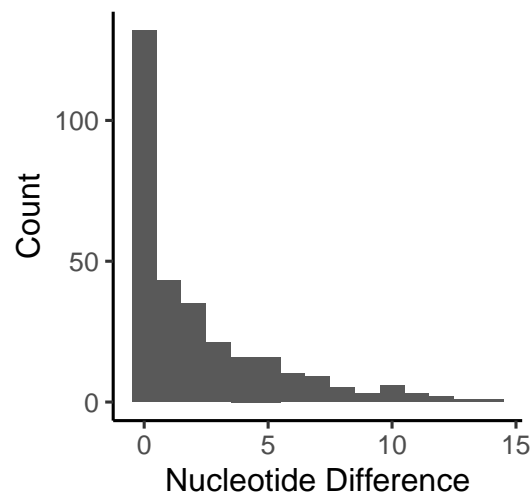
IGLV1-51*01

137 sequences assigned
78 (56.9%) exact matches, in which:
63 unique CDR3
3 unique J



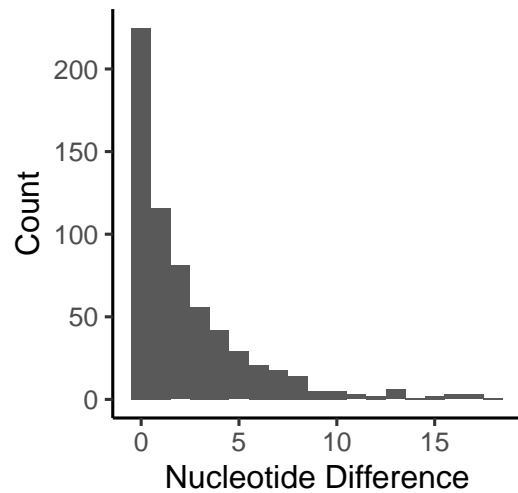
IGLV2-11*01

303 sequences assigned
132 (43.6%) exact matches, in which:
117 unique CDR3
3 unique J



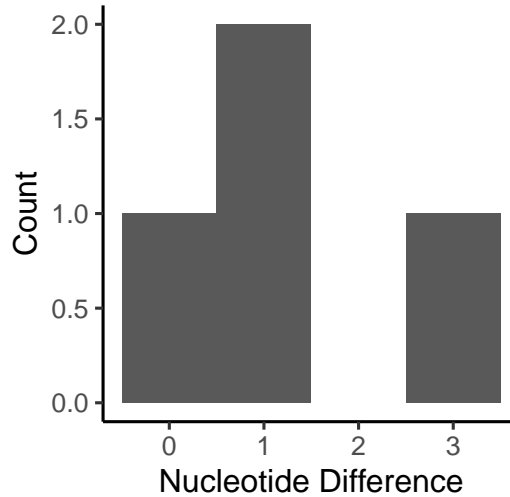
IGLV2-14*03EXT3

633 sequences assigned
225 (35.5%) exact matches, in which:
204 unique CDR3
2 unique J



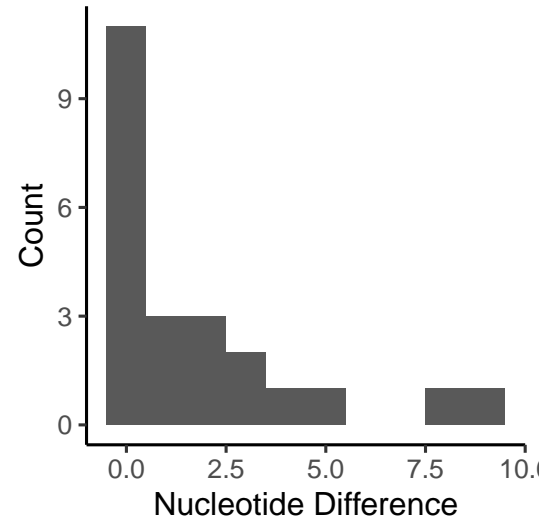
IGLV2-23*01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



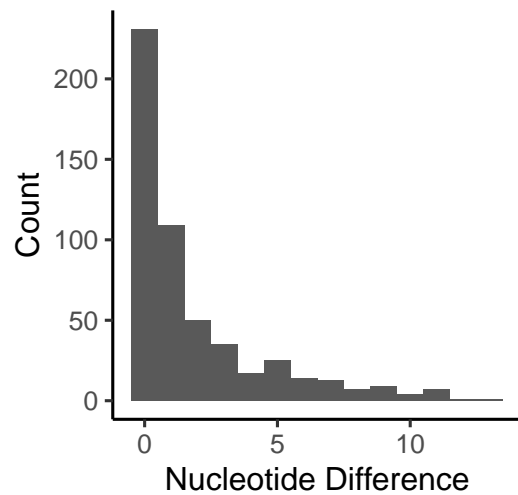
IGLV3-9*01EXT5

23 sequences assigned
11 (47.8%) exact matches, in which:
11 unique CDR3
2 unique J



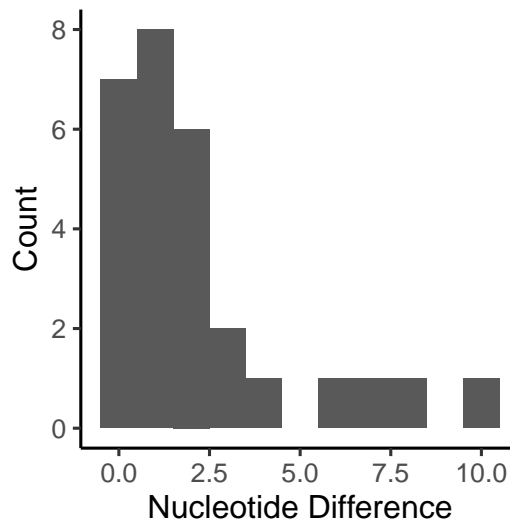
IGLV2-14*04EXT3

523 sequences assigned
231 (44.2%) exact matches, in which:
210 unique CDR3
3 unique J



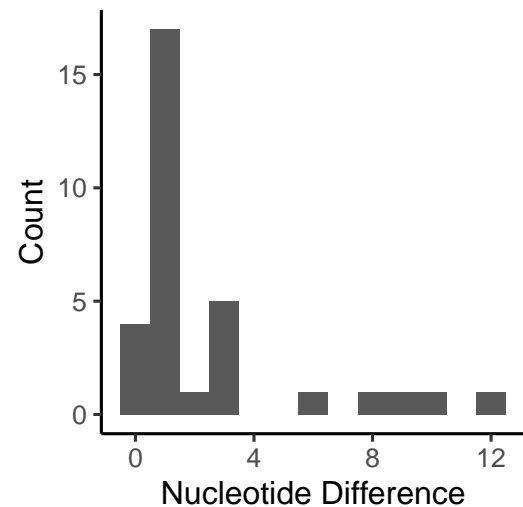
IGLV2-23*03EXT5

28 sequences assigned
7 (25%) exact matches, in which:
7 unique CDR3
2 unique J



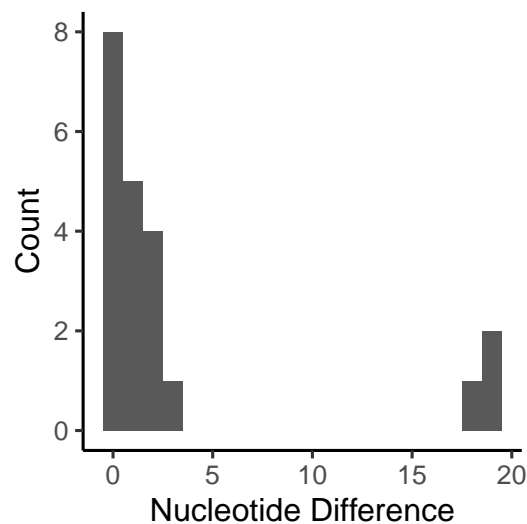
IGLV3-10*01

32 sequences assigned
4 (12.5%) exact matches, in which:
3 unique CDR3
1 unique J



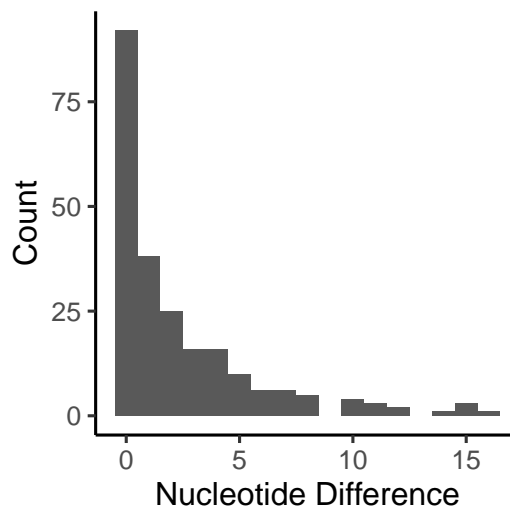
IGLV2-18*02

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



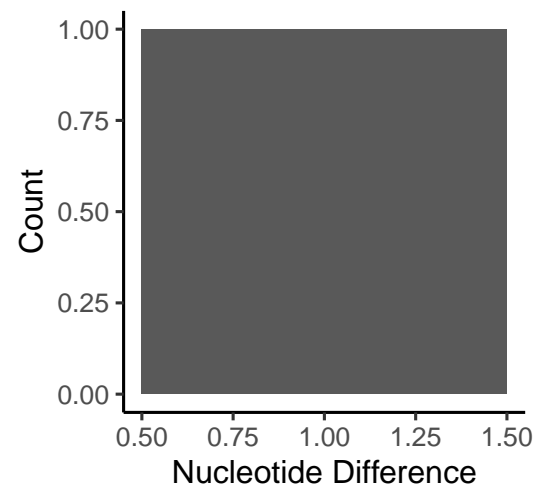
IGLV3-1*01

228 sequences assigned
92 (40.4%) exact matches, in which:
88 unique CDR3
3 unique J



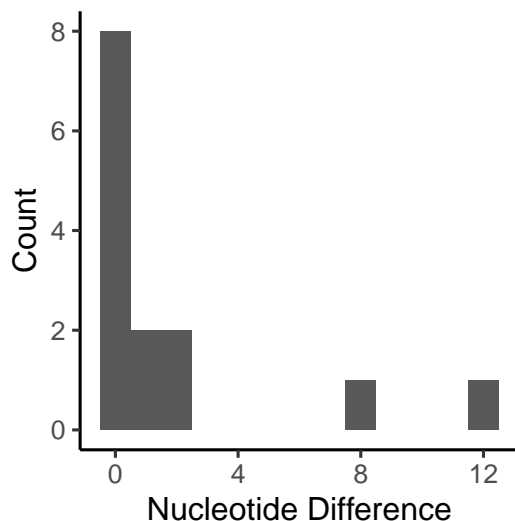
IGLV3-12*01

1 sequences assigned
No exact matches.



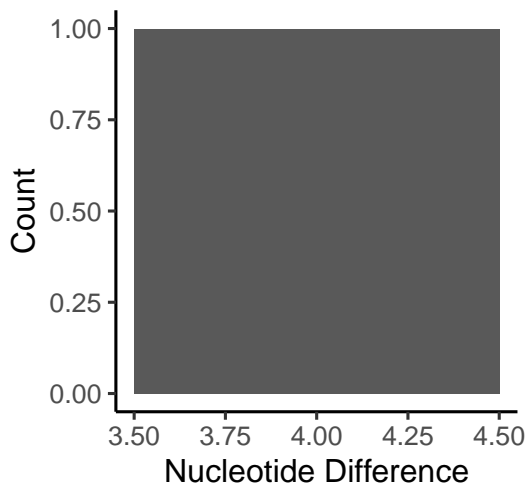
IGLV3–16*01

14 sequences assigned
8 (57.1%) exact matches, in which:
8 unique CDR3
2 unique J



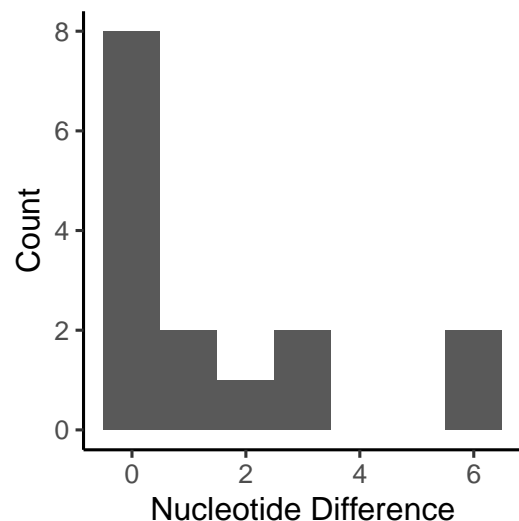
IGLV3–22*01

1 sequences assigned
No exact matches.



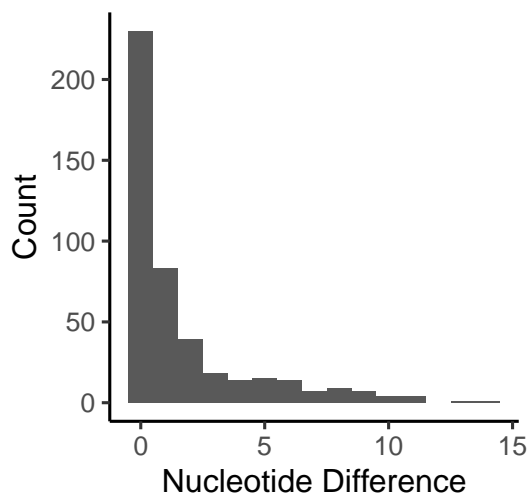
IGLV3–27*01

15 sequences assigned
8 (53.3%) exact matches, in which:
8 unique CDR3
1 unique J



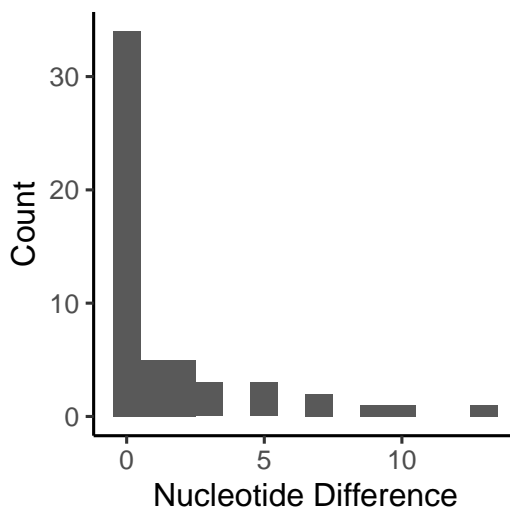
IGLV3–19*01

446 sequences assigned
230 (51.6%) exact matches, in which:
209 unique CDR3
4 unique J



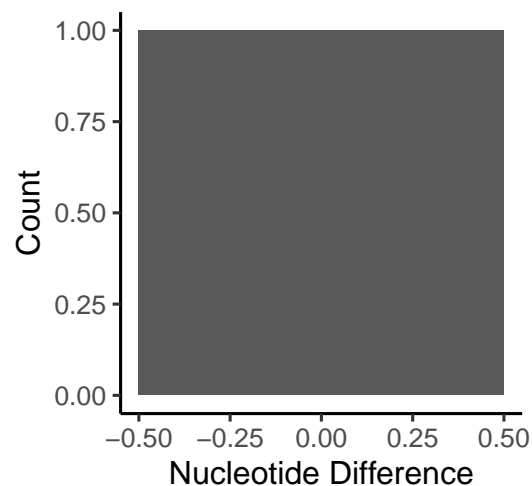
IGLV3–25*02

55 sequences assigned
34 (61.8%) exact matches, in which:
33 unique CDR3
3 unique J



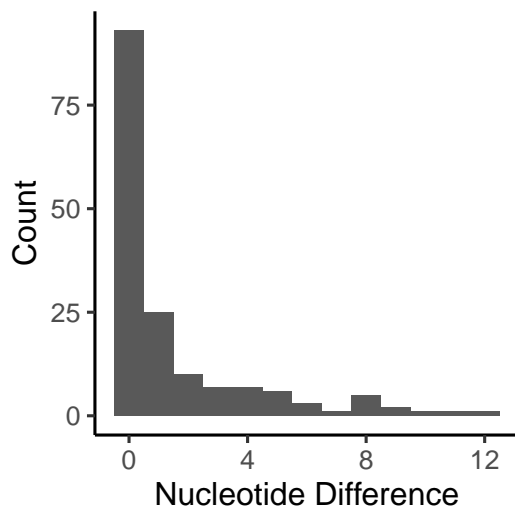
IGLV4–3*01

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



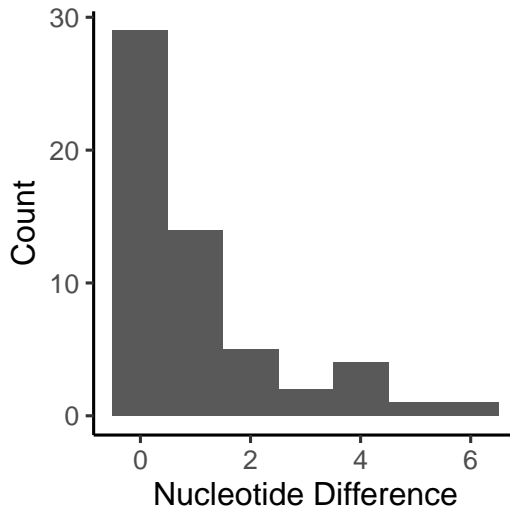
IGLV3–21*04

162 sequences assigned
93 (57.4%) exact matches, in which:
76 unique CDR3
3 unique J



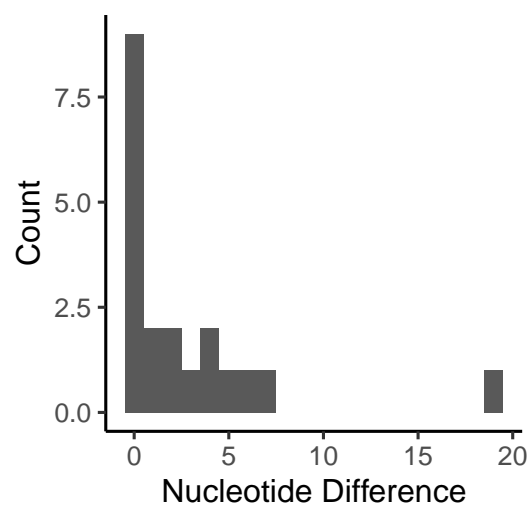
IGLV3–25*03

56 sequences assigned
29 (51.8%) exact matches, in which:
28 unique CDR3
2 unique J



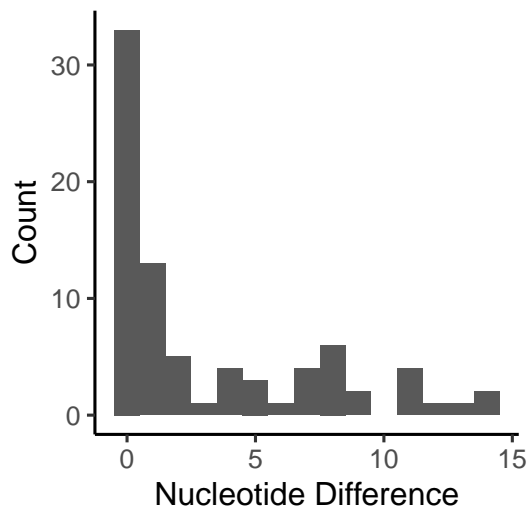
IGLV4–60*03EXT5

20 sequences assigned
9 (45%) exact matches, in which:
9 unique CDR3
2 unique J



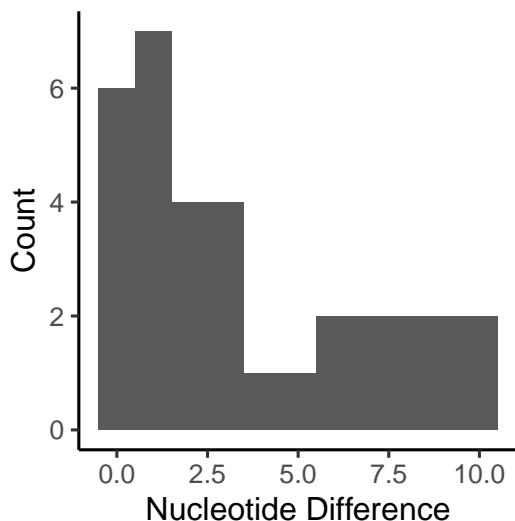
IGLV4-69*01

80 sequences assigned
33 (41.2%) exact matches, in which:
29 unique CDR3
3 unique J



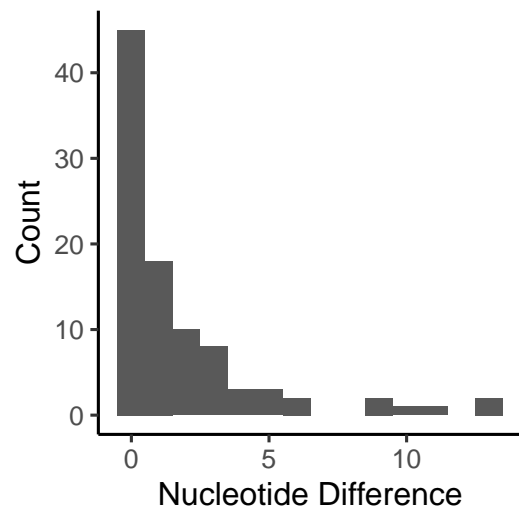
IGLV5-45*03

33 sequences assigned
6 (18.2%) exact matches, in which:
6 unique CDR3
2 unique J



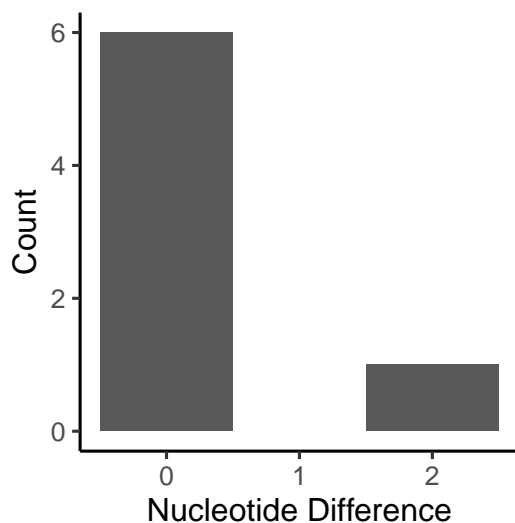
IGLV6-57*01

95 sequences assigned
45 (47.4%) exact matches, in which:
37 unique CDR3
2 unique J



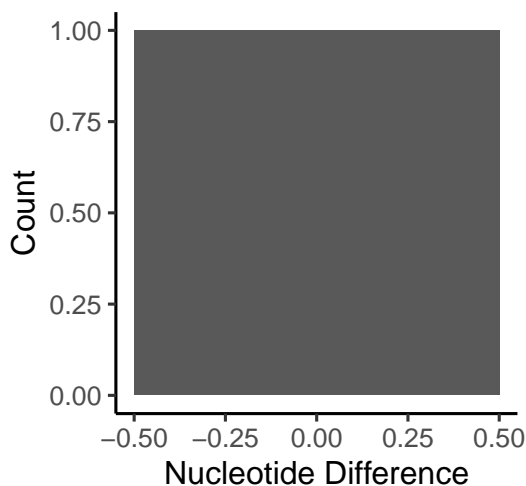
IGLV5-37*01

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



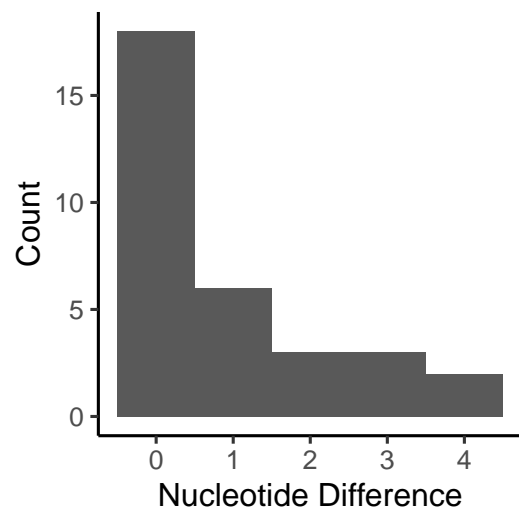
IGLV5-48*01

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



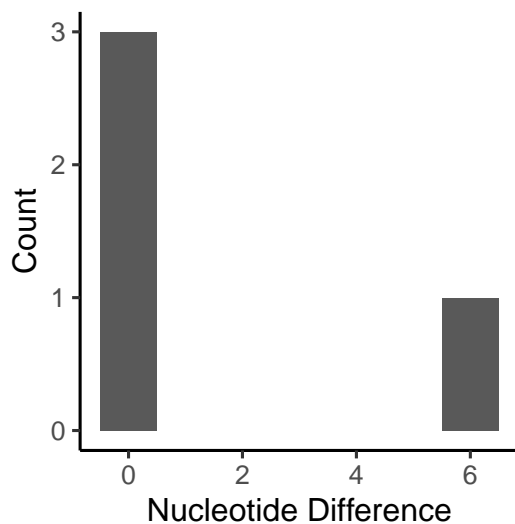
IGLV6-57*02

32 sequences assigned
18 (56.2%) exact matches, in which:
17 unique CDR3
2 unique J



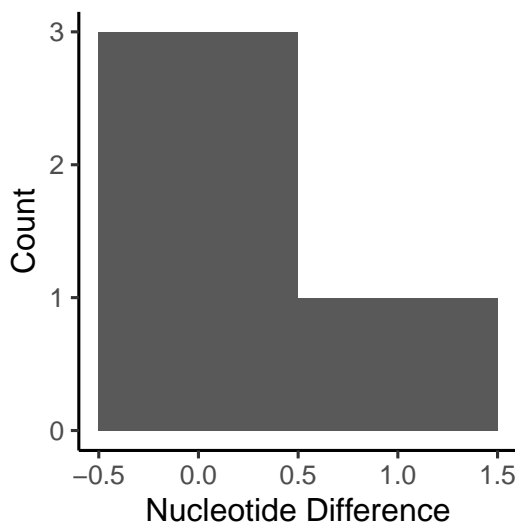
IGLV5-39*01

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



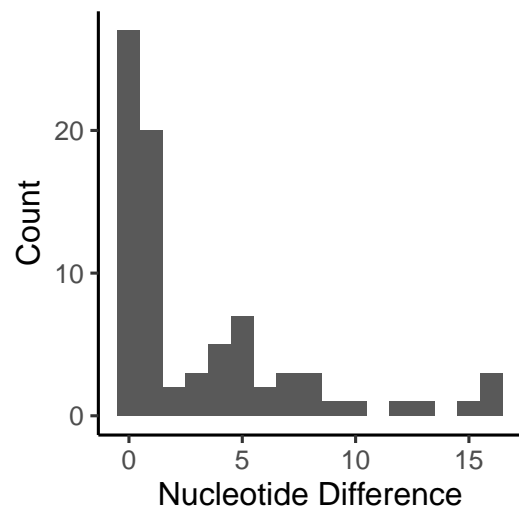
IGLV5-52*01

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



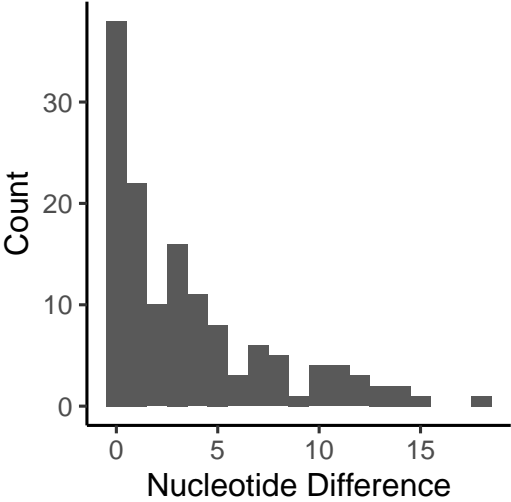
IGLV7-43*01

80 sequences assigned
27 (33.8%) exact matches, in which:
25 unique CDR3
3 unique J



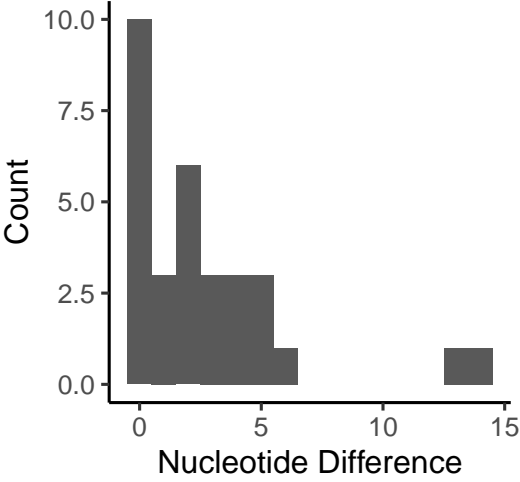
IGLV7-46*01

137 sequences assigned
38 (27.7%) exact matches, in which:
34 unique CDR3
2 unique J



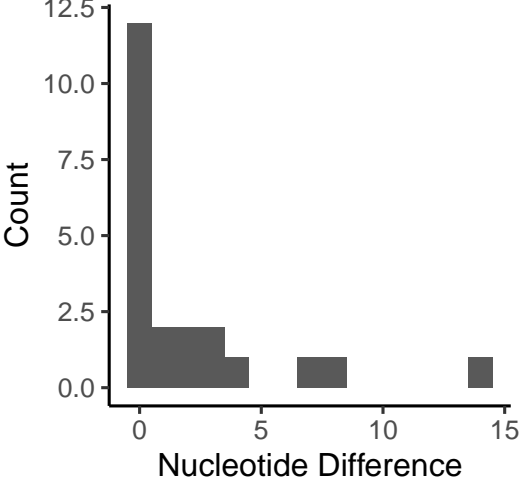
IGLV8-61*01

31 sequences assigned
10 (32.3%) exact matches, in which:
10 unique CDR3
2 unique J

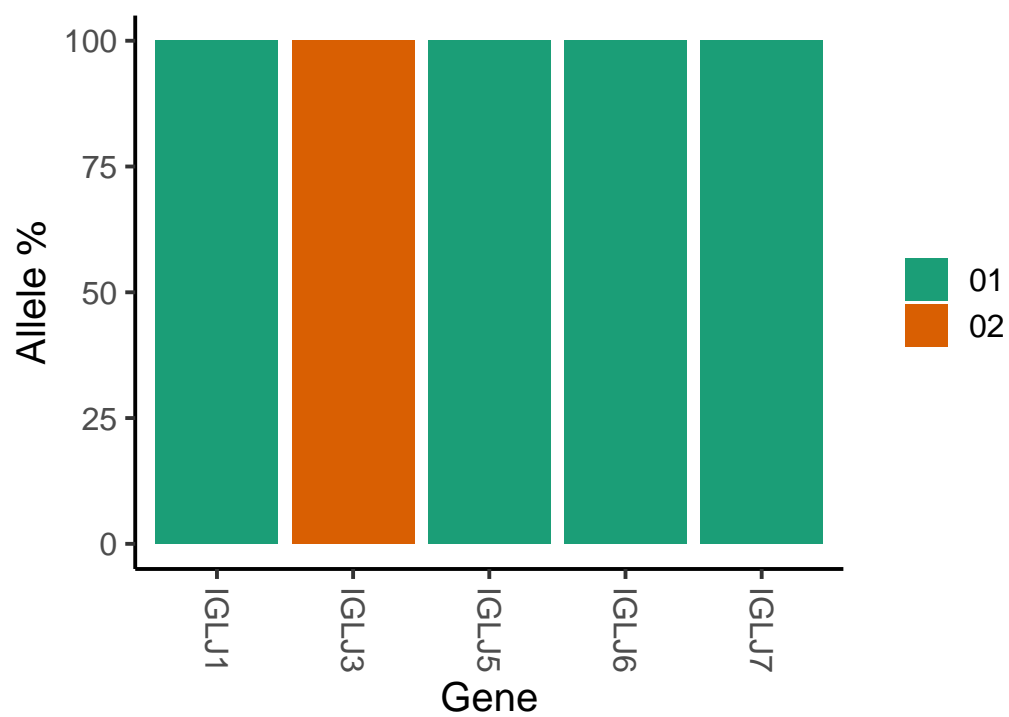


IGLV9-49*01

22 sequences assigned
12 (54.5%) exact matches, in which:
11 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.