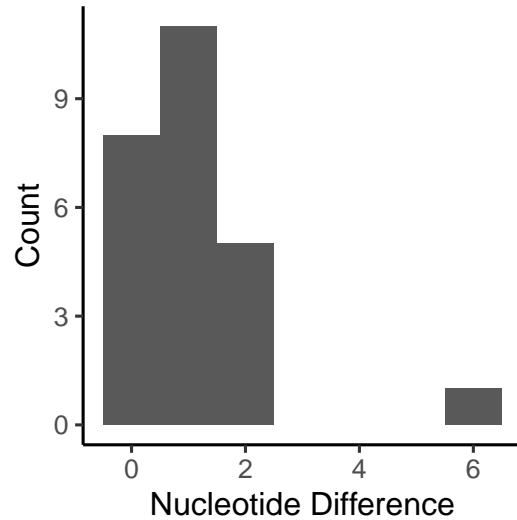


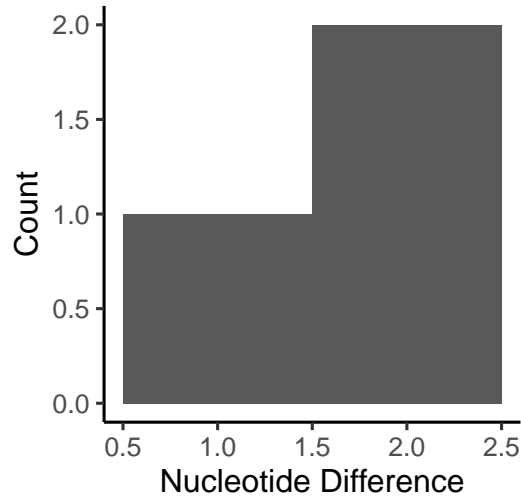
IGLV10-54*01

25 sequences assigned
8 (32%) exact matches, in which:
4 unique CDR3
1 unique J



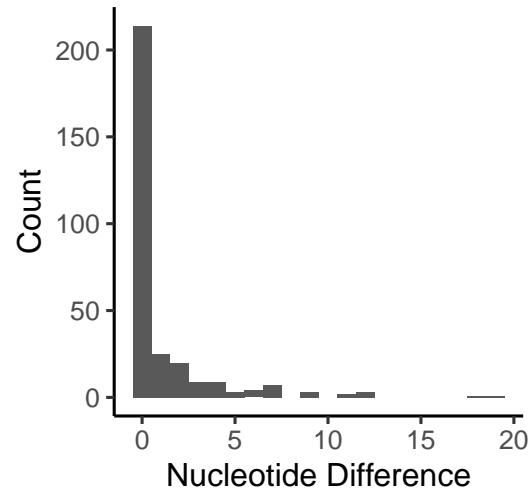
IGLV1-41*02

3 sequences assigned
No exact matches.



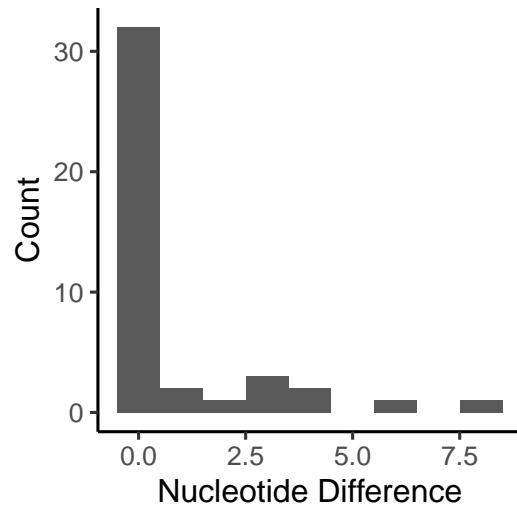
IGLV1-51*02

302 sequences assigned
214 (70.9%) exact matches, in which:
133 unique CDR3
4 unique J



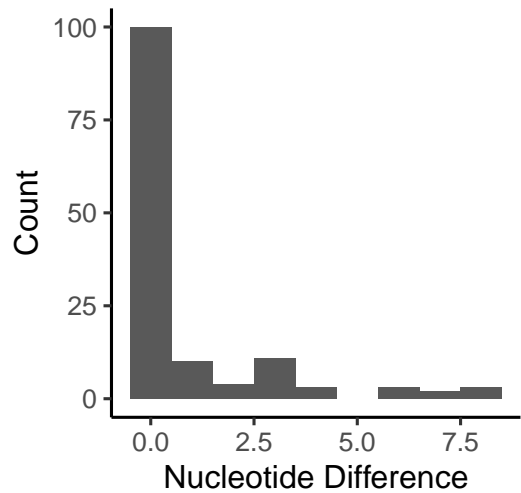
IGLV1-36*01

42 sequences assigned
32 (76.2%) exact matches, in which:
18 unique CDR3
2 unique J



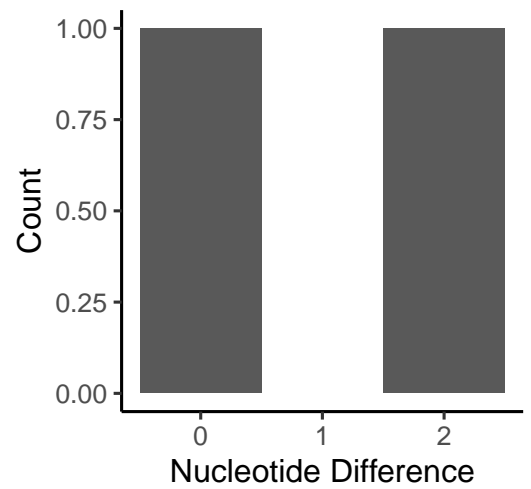
IGLV1-44*01

138 sequences assigned
100 (72.5%) exact matches, in which:
67 unique CDR3
2 unique J



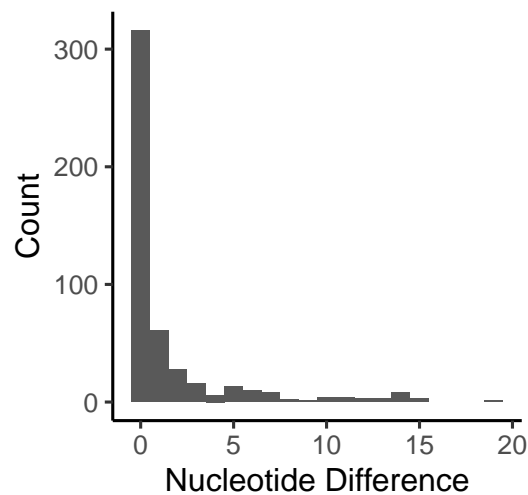
IGLV2-5*01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



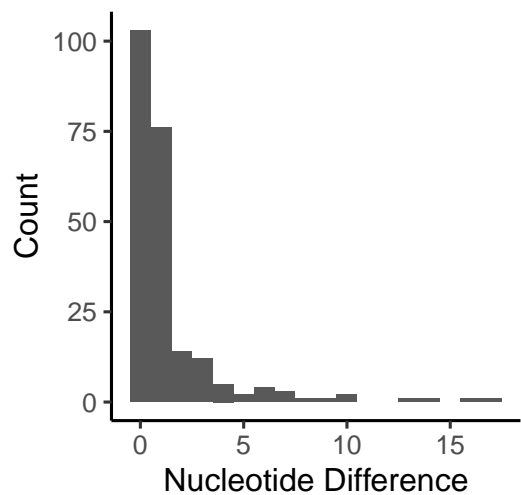
IGLV1-40*01

492 sequences assigned
316 (64.2%) exact matches, in which:
206 unique CDR3
4 unique J



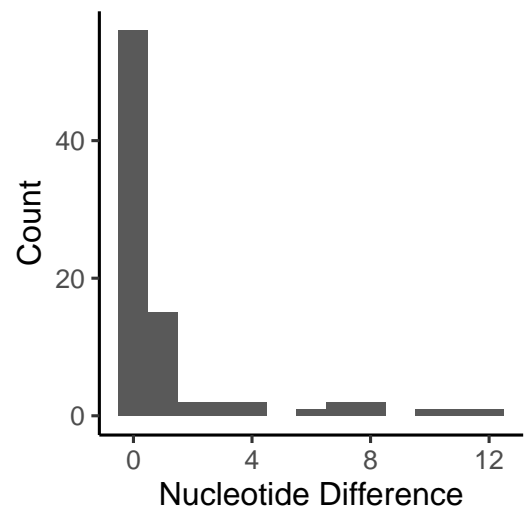
IGLV1-47*01

228 sequences assigned
103 (45.2%) exact matches, in which:
70 unique CDR3
3 unique J



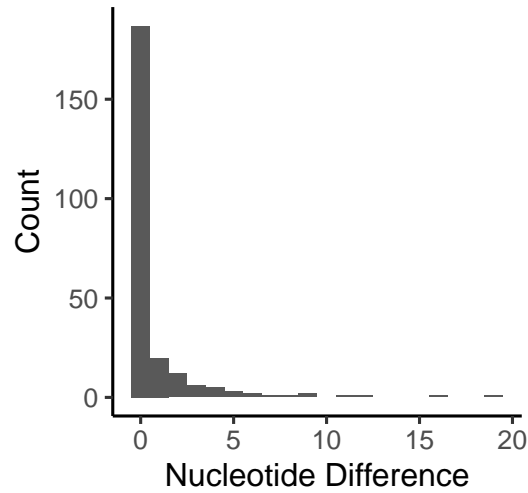
IGLV2-8*01

86 sequences assigned
56 (65.1%) exact matches, in which:
51 unique CDR3
2 unique J



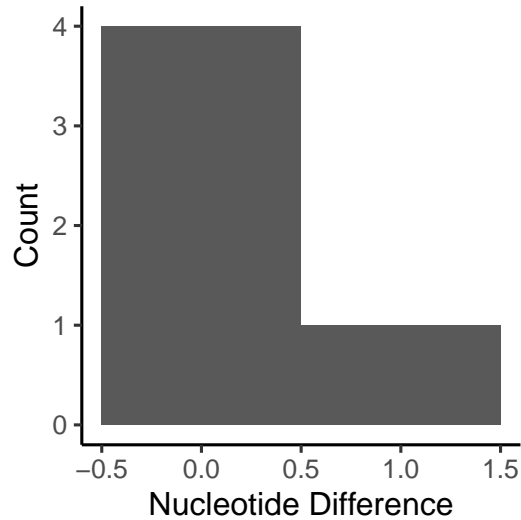
IGLV2-11*01

244 sequences assigned
187 (76.6%) exact matches, in which:
129 unique CDR3
2 unique J



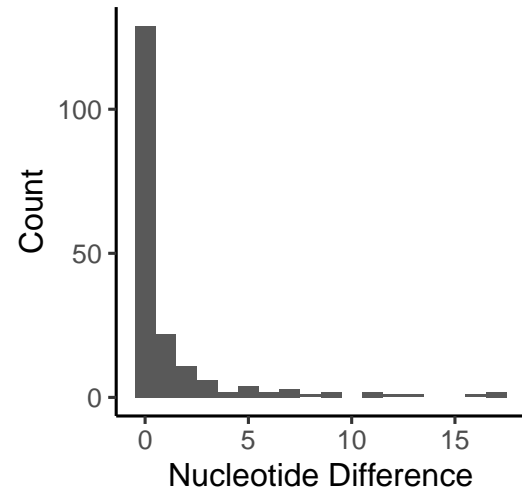
IGLV2-18*01

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



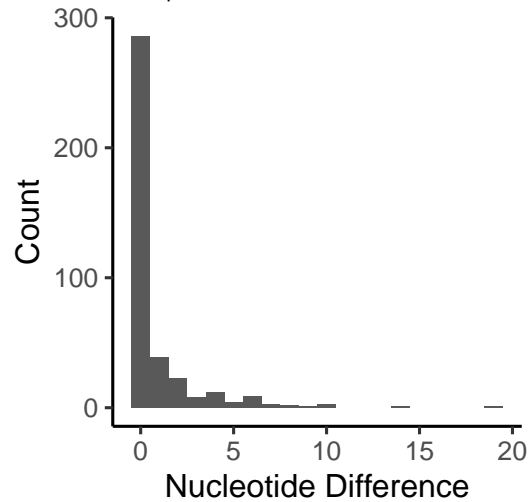
IGLV2-23*02EXT5

189 sequences assigned
129 (68.3%) exact matches, in which:
112 unique CDR3
2 unique J



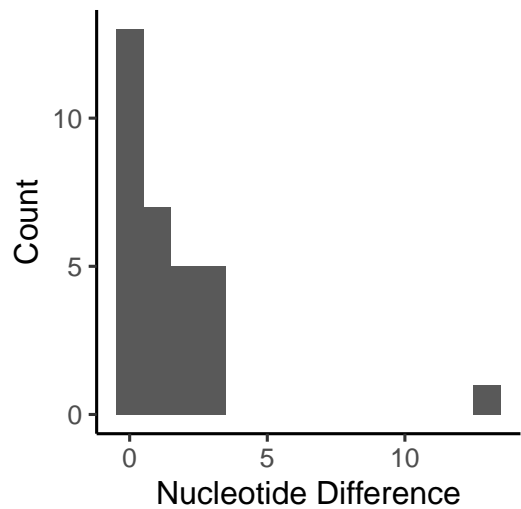
IGLV2-14*01

392 sequences assigned
286 (73%) exact matches, in which:
240 unique CDR3
3 unique J



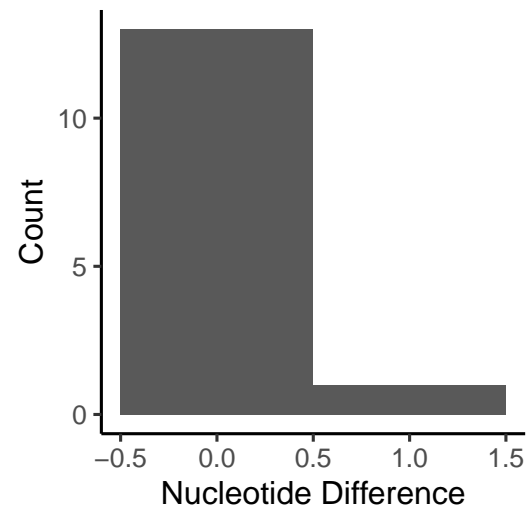
IGLV2-18*02

31 sequences assigned
13 (41.9%) exact matches, in which:
6 unique CDR3
2 unique J



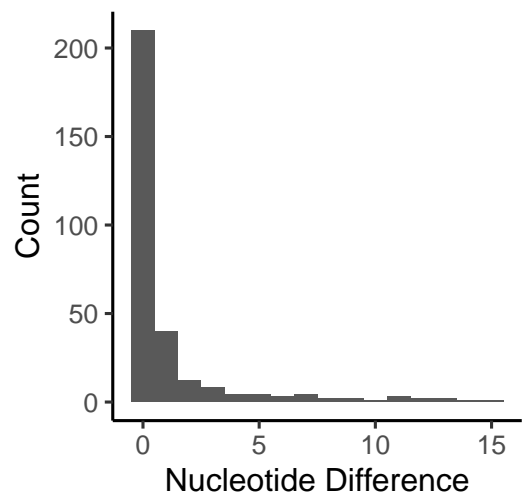
IGLV2-23*03EXT5

14 sequences assigned
13 (92.9%) exact matches, in which:
13 unique CDR3
2 unique J



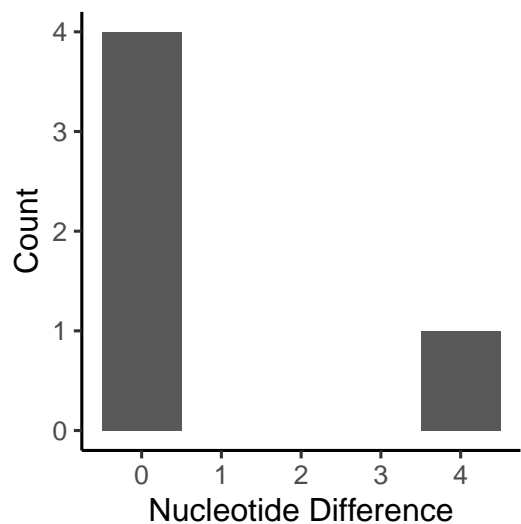
IGLV2-14*03EXT3

302 sequences assigned
210 (69.5%) exact matches, in which:
165 unique CDR3
2 unique J



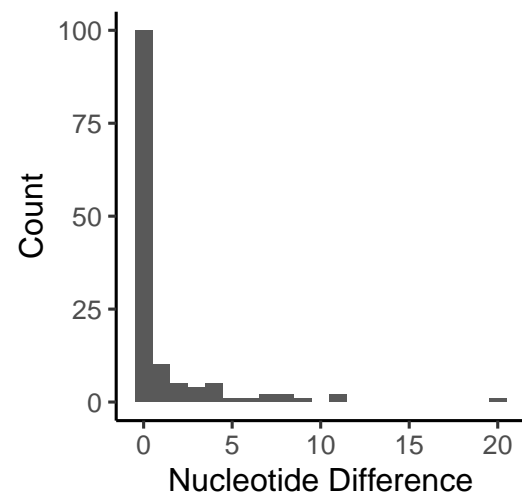
IGLV2-23*01

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



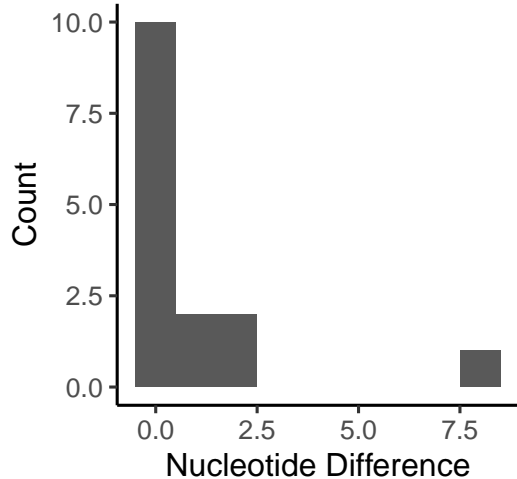
IGLV3-1*01

134 sequences assigned
100 (74.6%) exact matches, in which:
77 unique CDR3
3 unique J



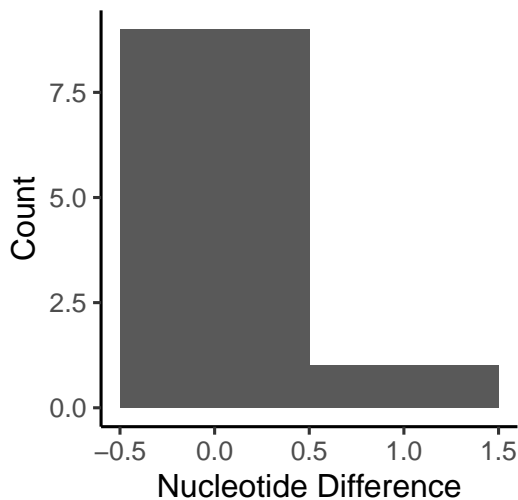
IGLV3-9*01EXT5

15 sequences assigned
10 (66.7%) exact matches, in which:
9 unique CDR3
2 unique J



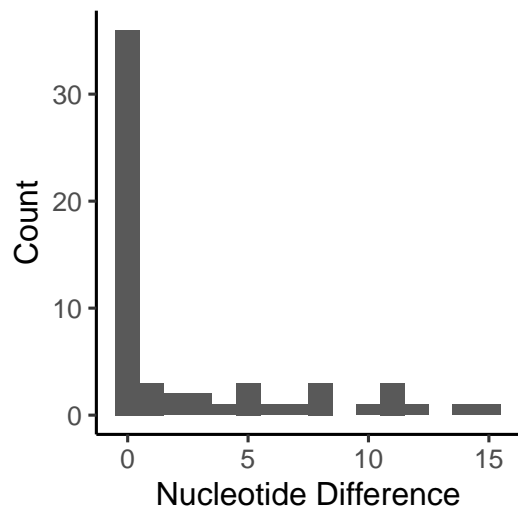
IGLV3-16*01

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
1 unique J



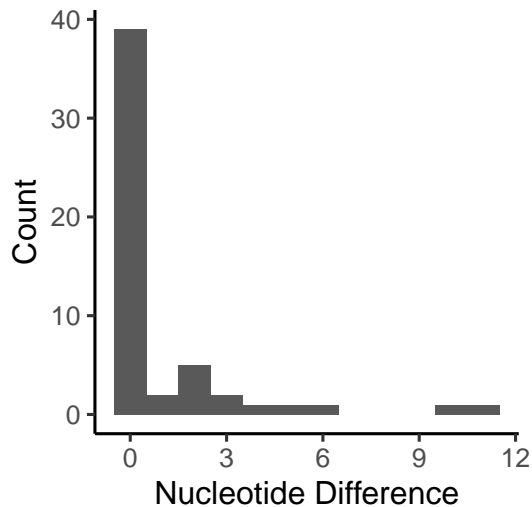
IGLV3-21*04

59 sequences assigned
36 (61%) exact matches, in which:
33 unique CDR3
3 unique J



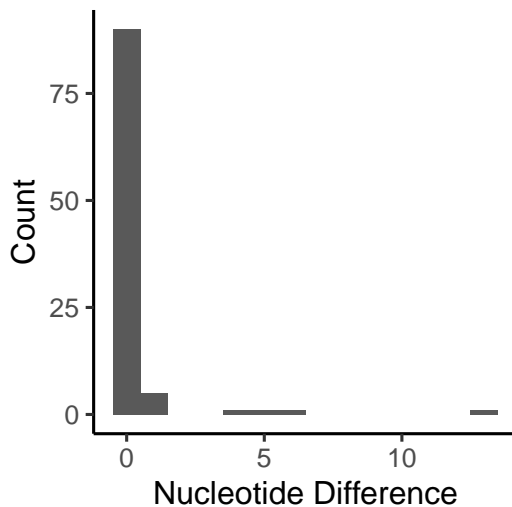
IGLV3-10*01

53 sequences assigned
39 (73.6%) exact matches, in which:
31 unique CDR3
2 unique J



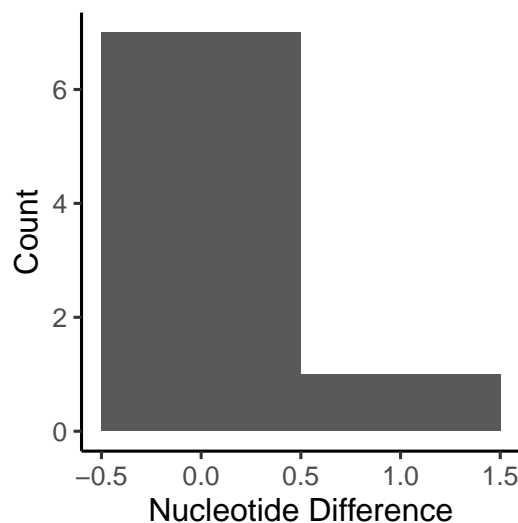
IGLV3-19*01

100 sequences assigned
90 (90%) exact matches, in which:
62 unique CDR3
2 unique J



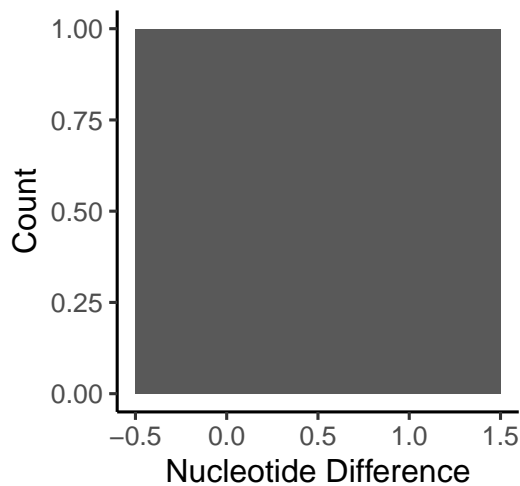
IGLV3-22*01

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



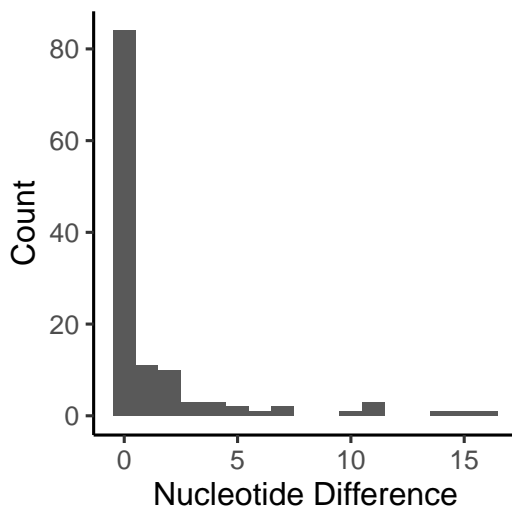
IGLV3-12*01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



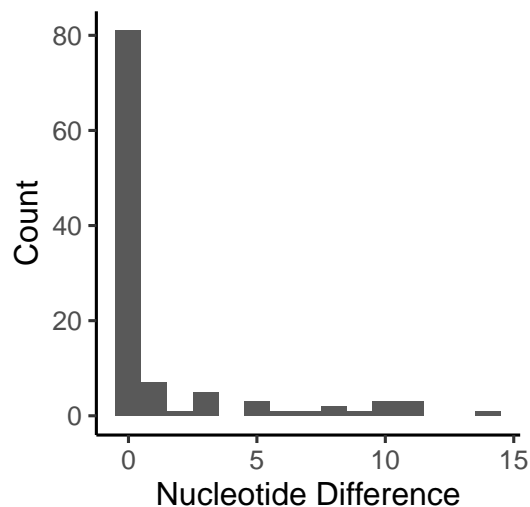
IGLV3-21*02

125 sequences assigned
84 (67.2%) exact matches, in which:
70 unique CDR3
3 unique J



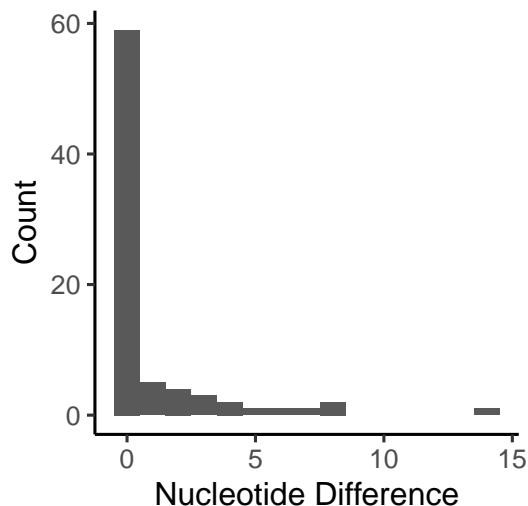
IGLV3-25*02

109 sequences assigned
81 (74.3%) exact matches, in which:
64 unique CDR3
3 unique J



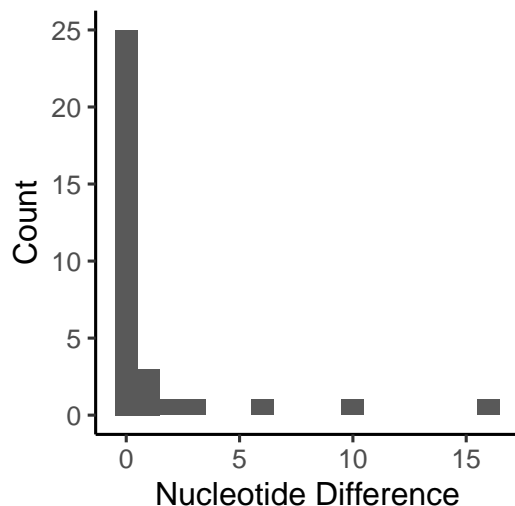
IGLV3–25*03

79 sequences assigned
59 (74.7%) exact matches, in which:
48 unique CDR3
2 unique J



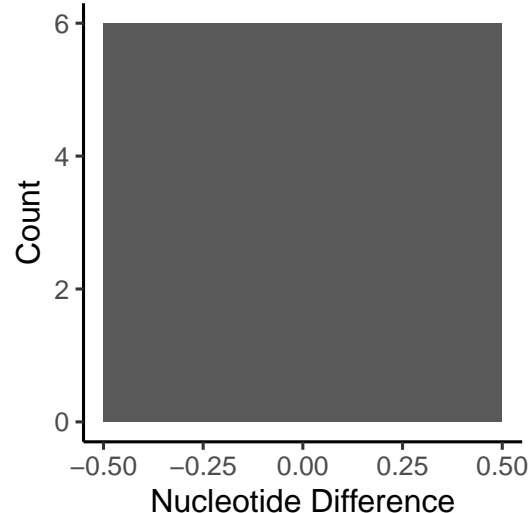
IGLV4–60*02

33 sequences assigned
25 (75.8%) exact matches, in which:
22 unique CDR3
2 unique J



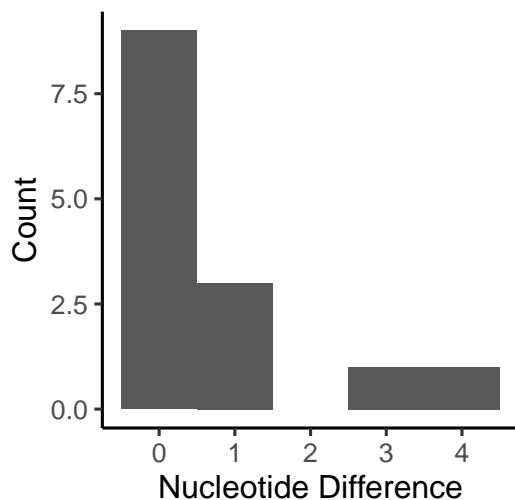
IGLV5–39*01

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



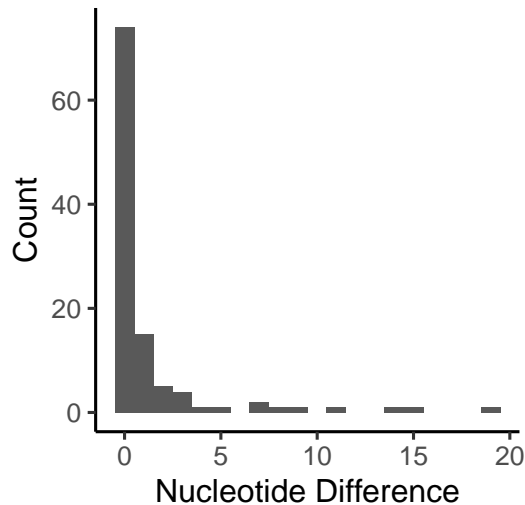
IGLV3–27*01

14 sequences assigned
9 (64.3%) exact matches, in which:
9 unique CDR3
1 unique J



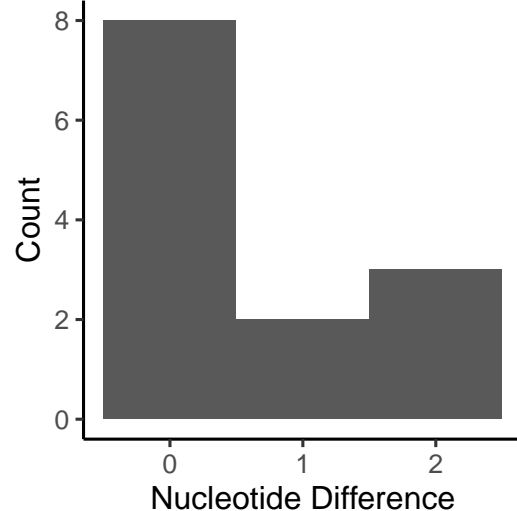
IGLV4–69*01

109 sequences assigned
74 (67.9%) exact matches, in which:
55 unique CDR3
2 unique J



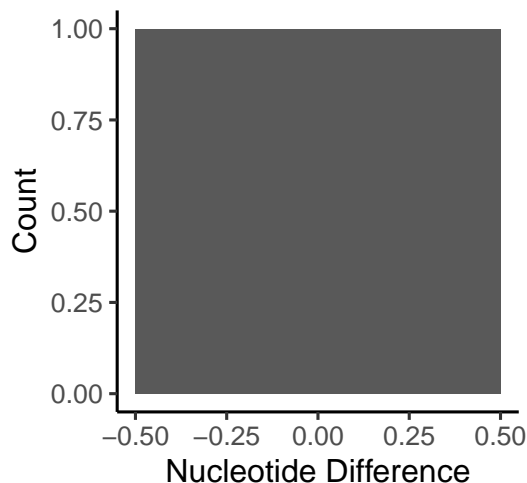
IGLV5–45*01

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



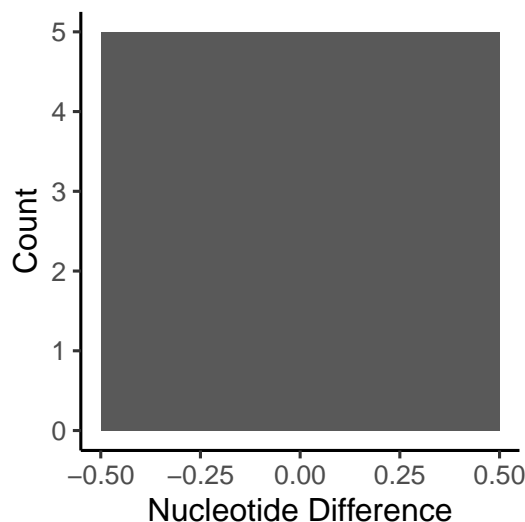
IGLV4–3*01

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



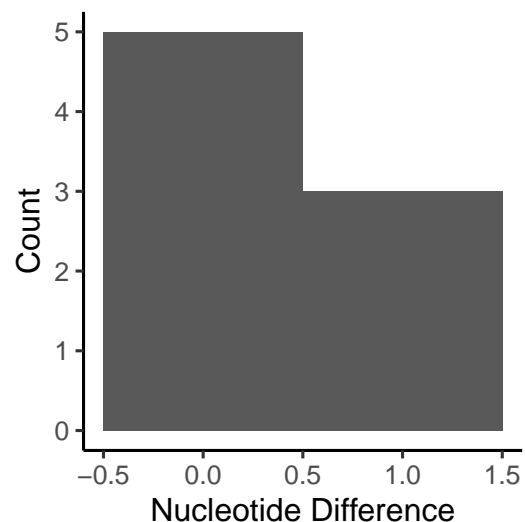
IGLV5–37*01

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



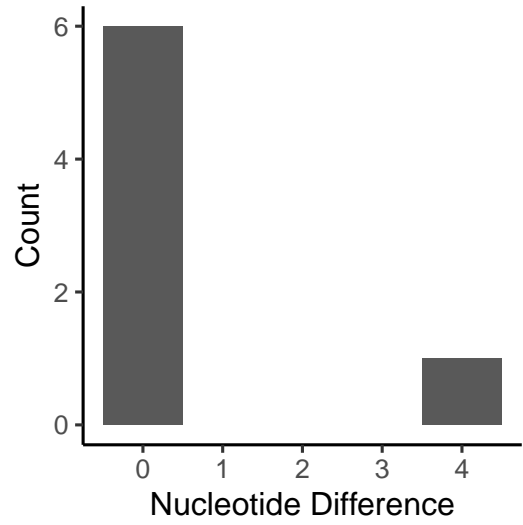
IGLV5–45*03

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
1 unique J



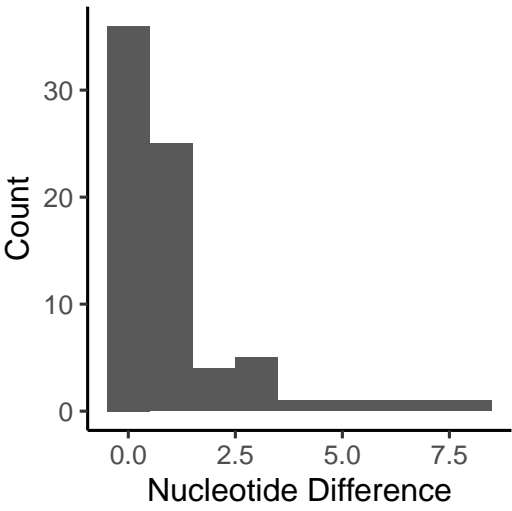
IGLV5-52*01

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



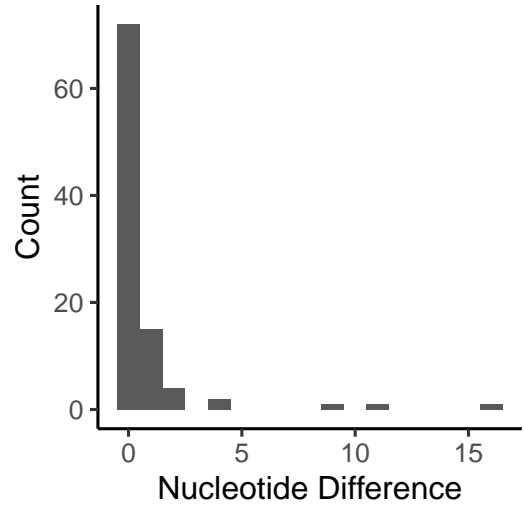
IGLV7-46*01

75 sequences assigned
36 (48%) exact matches, in which:
24 unique CDR3
2 unique J



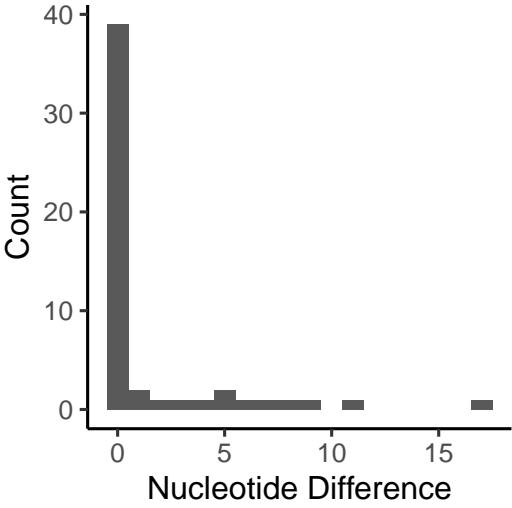
IGLV6-57*01

97 sequences assigned
72 (74.2%) exact matches, in which:
59 unique CDR3
3 unique J



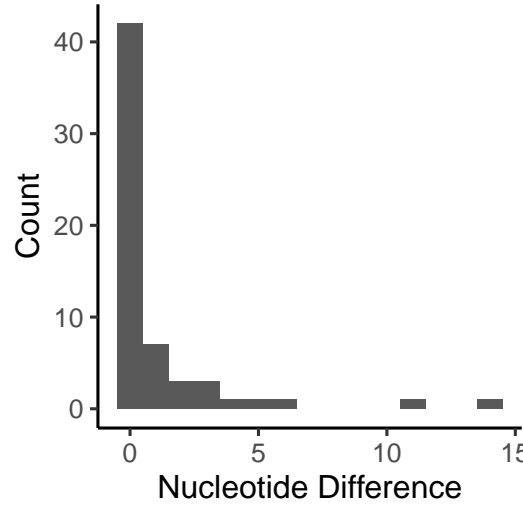
IGLV8-61*01

52 sequences assigned
39 (75%) exact matches, in which:
26 unique CDR3
3 unique J



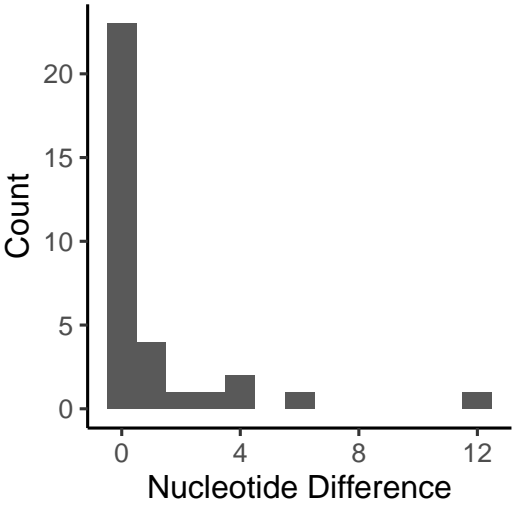
IGLV7-43*01

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

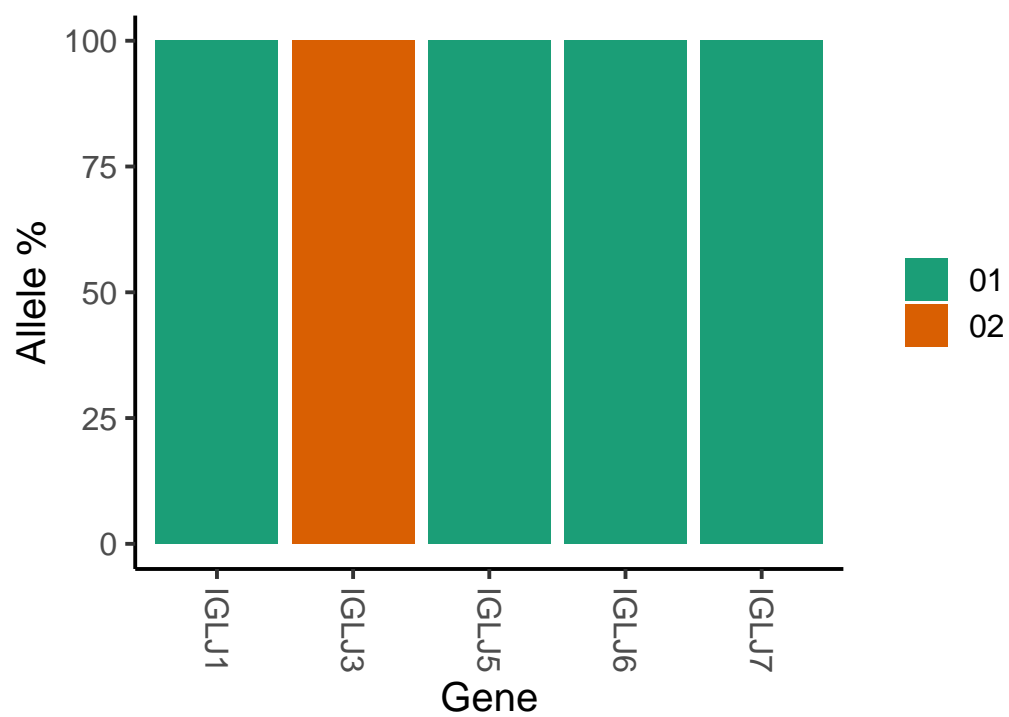


IGLV9-49*01

33 sequences assigned
23 (69.7%) exact matches, in which:
20 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.