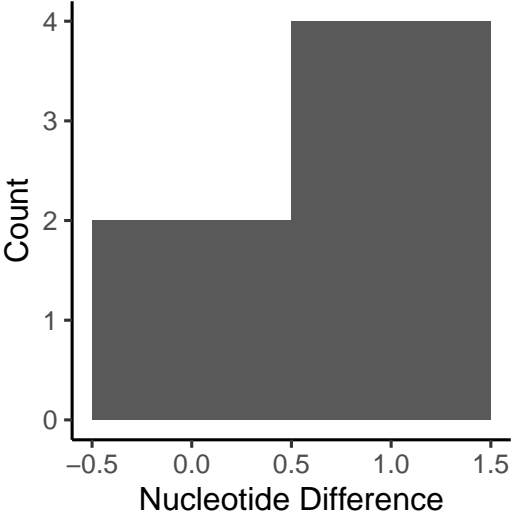


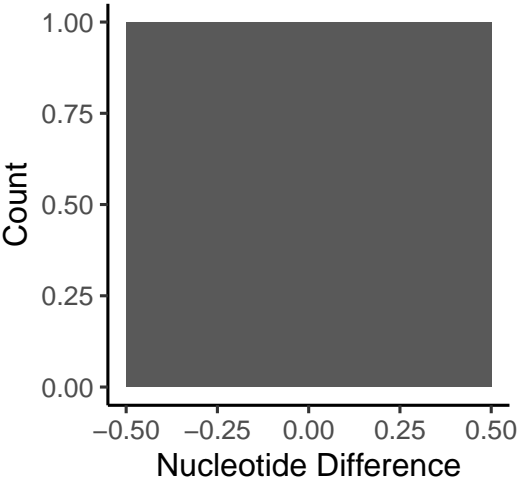
IGLV10-54*01

6 sequences assigned
2 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



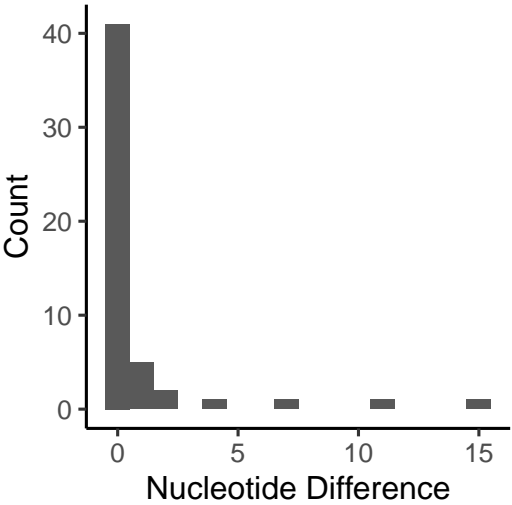
IGLV1-41*01

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



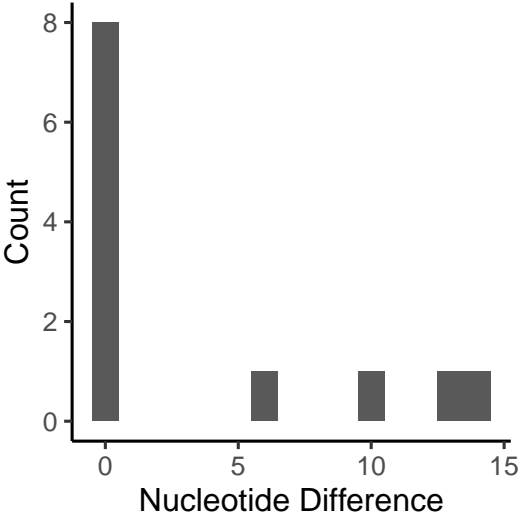
IGLV1-51*01

52 sequences assigned
41 (78.8%) exact matches, in which:
31 unique CDR3
2 unique J



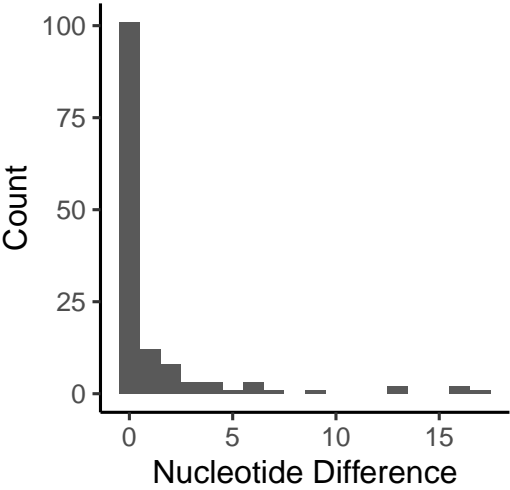
IGLV1-36*01

12 sequences assigned
8 (66.7%) exact matches, in which:
8 unique CDR3
2 unique J



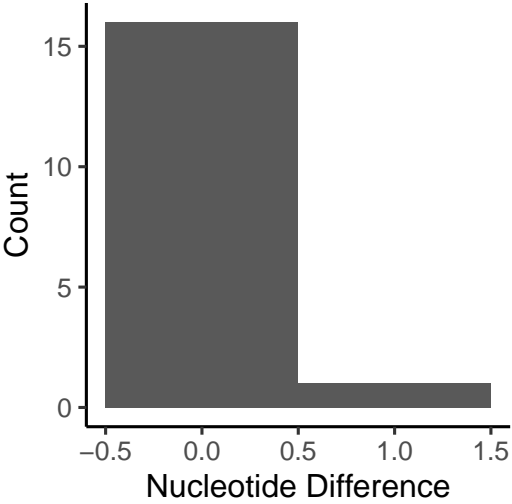
IGLV1-44*01

139 sequences assigned
101 (72.7%) exact matches, in which:
87 unique CDR3
2 unique J



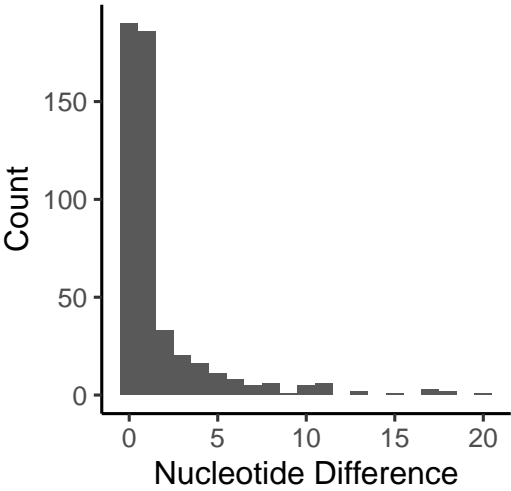
IGLV1-51*02

17 sequences assigned
16 (94.1%) exact matches, in which:
16 unique CDR3
2 unique J



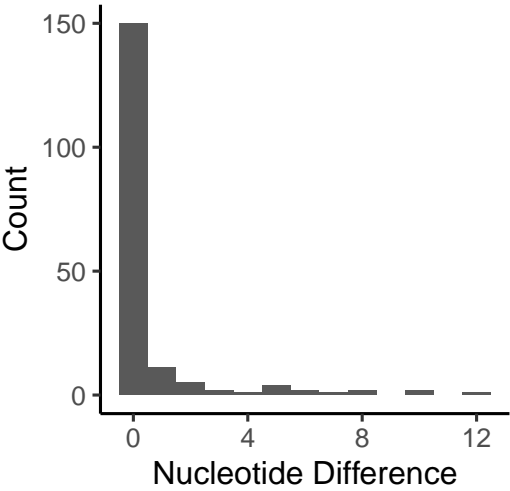
IGLV1-40*01

500 sequences assigned
190 (38%) exact matches, in which:
171 unique CDR3
3 unique J



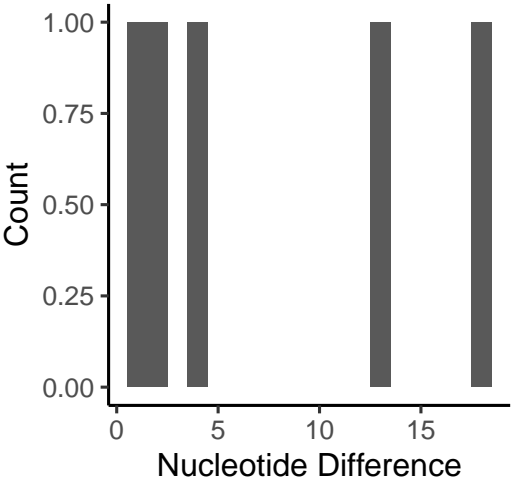
IGLV1-47*01

183 sequences assigned
150 (82%) exact matches, in which:
130 unique CDR3
4 unique J



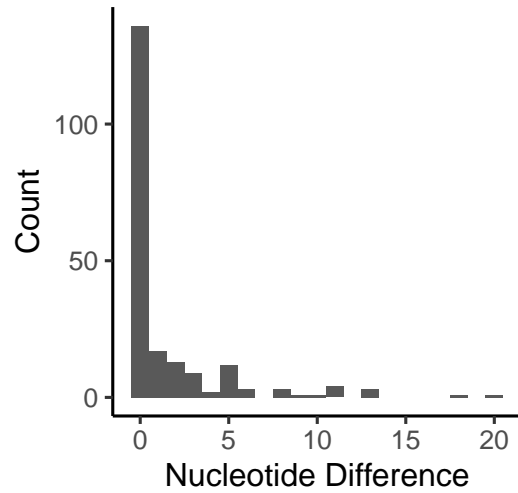
IGLV2-5*01

5 sequences assigned
No exact matches.



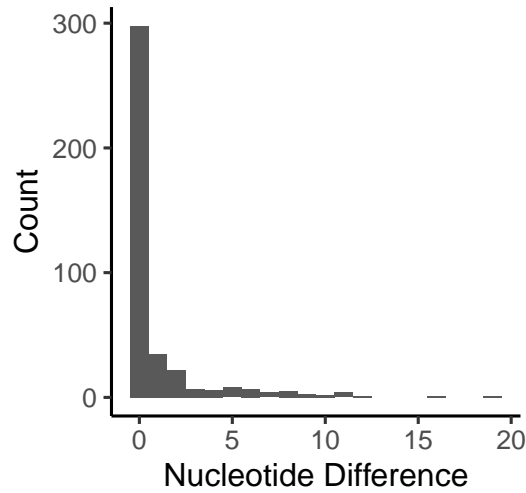
IGLV2-8*01

208 sequences assigned
136 (65.4%) exact matches, in which:
130 unique CDR3
2 unique J



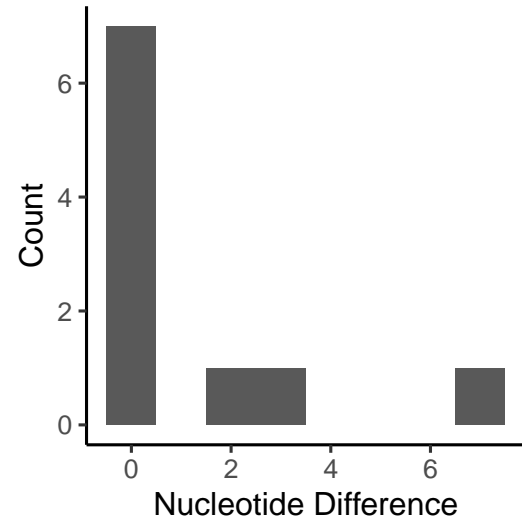
IGLV2-14*04EXT3

404 sequences assigned
298 (73.8%) exact matches, in which:
280 unique CDR3
2 unique J



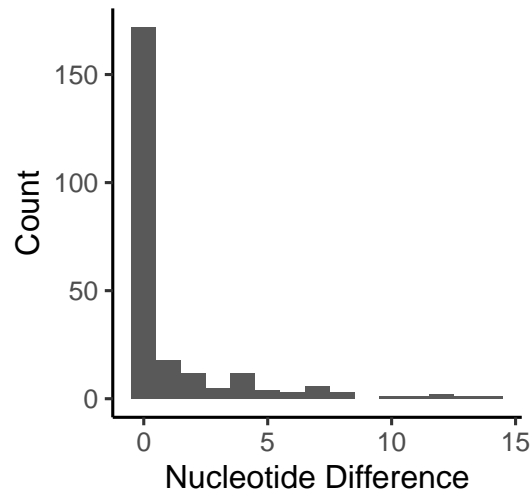
IGLV2-23*01

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
2 unique J



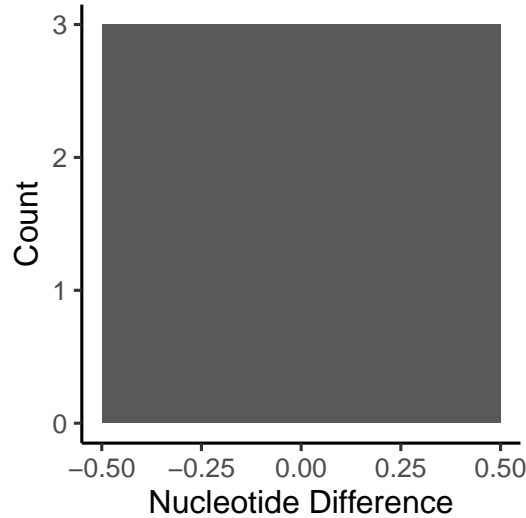
IGLV2-11*01

241 sequences assigned
172 (71.4%) exact matches, in which:
164 unique CDR3
2 unique J



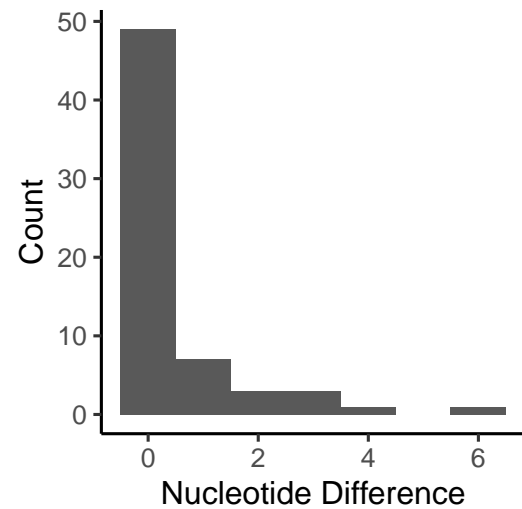
IGLV2-18*01

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



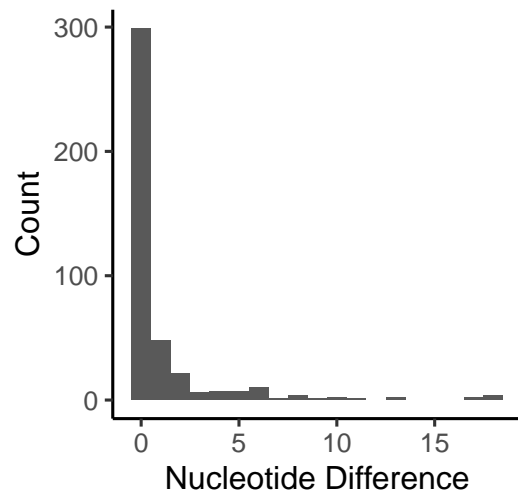
IGLV2-23*03EXT5

64 sequences assigned
49 (76.6%) exact matches, in which:
47 unique CDR3
2 unique J



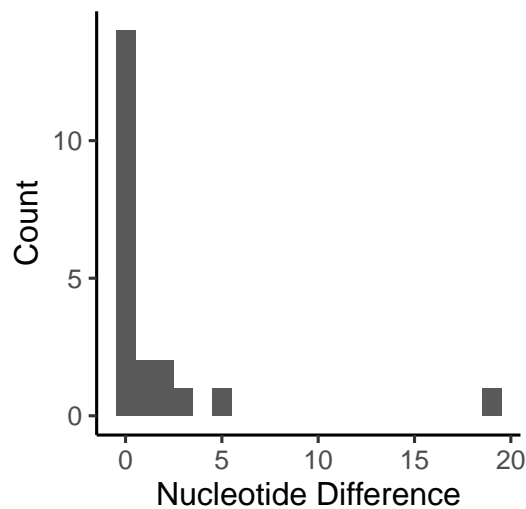
IGLV2-14*01

417 sequences assigned
299 (71.7%) exact matches, in which:
281 unique CDR3
2 unique J



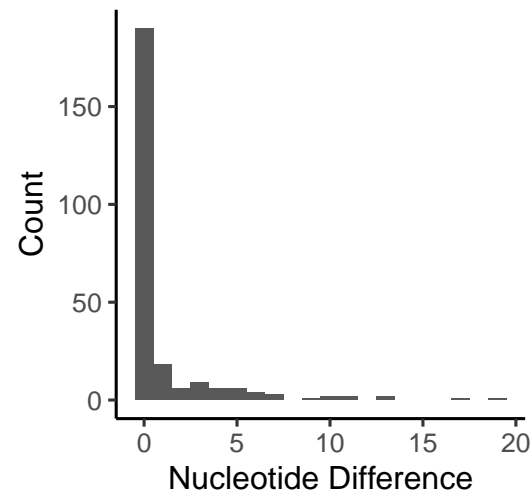
IGLV2-18*02

21 sequences assigned
14 (66.7%) exact matches, in which:
9 unique CDR3
1 unique J



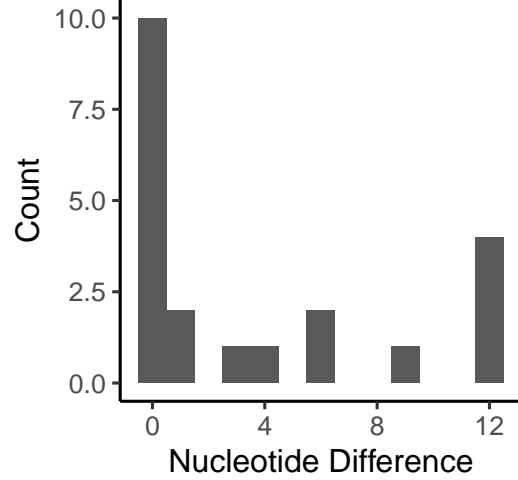
IGLV3-1*01

251 sequences assigned
190 (75.7%) exact matches, in which:
178 unique CDR3
3 unique J



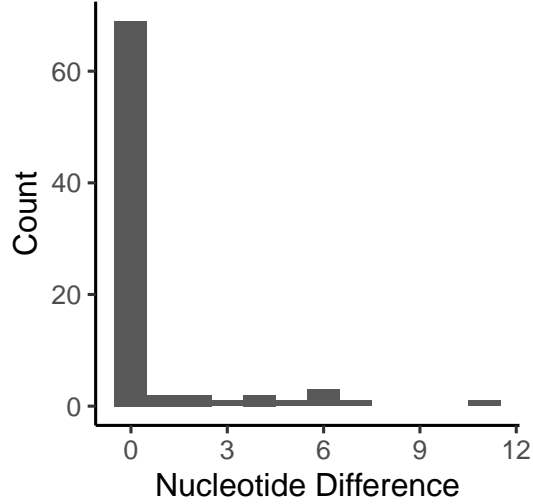
IGLV3-9*01EXT5

22 sequences assigned
10 (45.5%) exact matches, in which:
10 unique CDR3
2 unique J



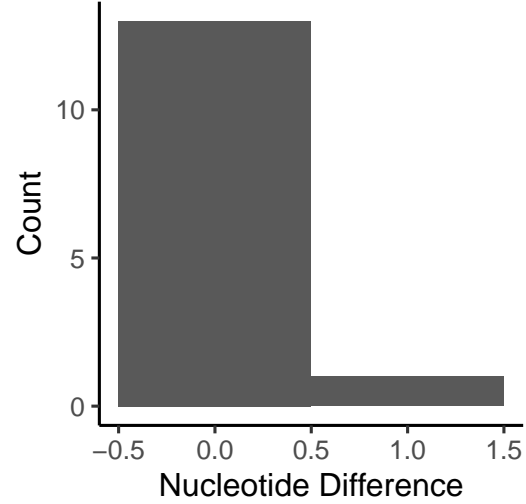
IGLV3-19*01

84 sequences assigned
69 (82.1%) exact matches, in which:
64 unique CDR3
3 unique J



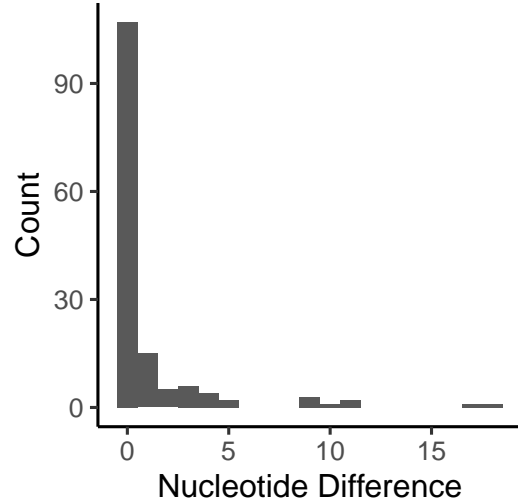
IGLV3-22*01

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



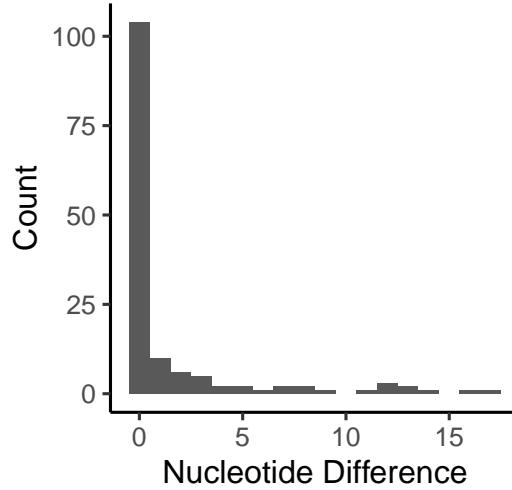
IGLV3-10*01

148 sequences assigned
107 (72.3%) exact matches, in which:
101 unique CDR3
3 unique J



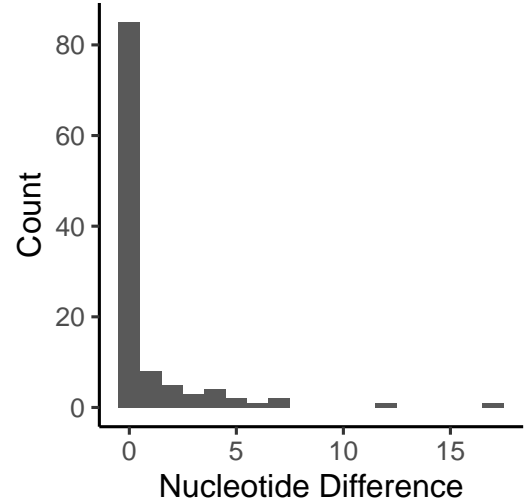
IGLV3-21*02

147 sequences assigned
104 (70.7%) exact matches, in which:
100 unique CDR3
3 unique J



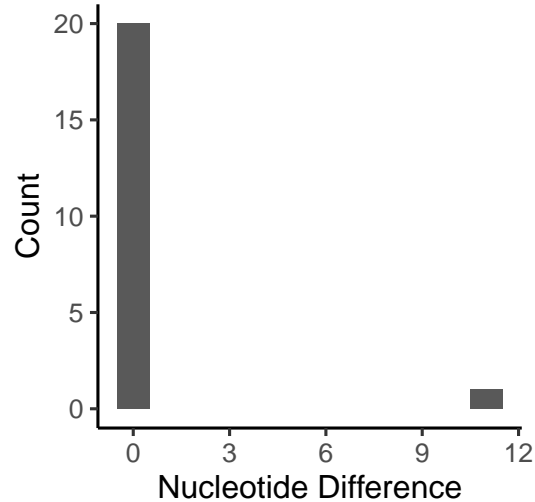
IGLV3-25*02

112 sequences assigned
85 (75.9%) exact matches, in which:
79 unique CDR3
3 unique J



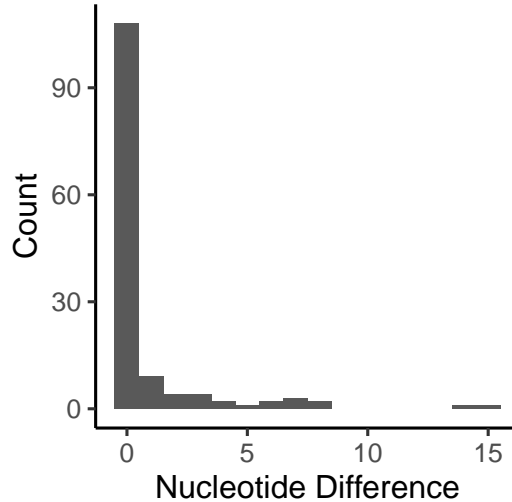
IGLV3-16*01

21 sequences assigned
20 (95.2%) exact matches, in which:
20 unique CDR3
3 unique J



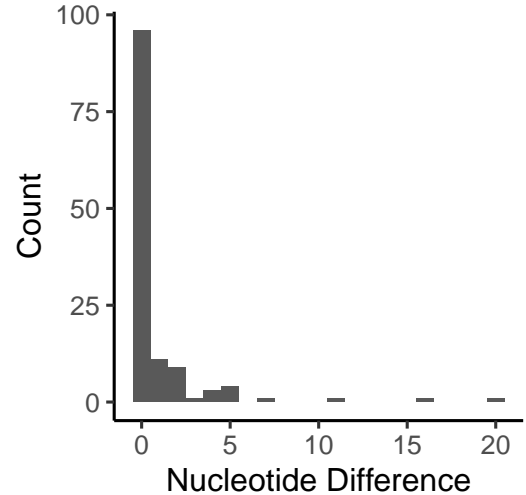
IGLV3-21*03

137 sequences assigned
108 (78.8%) exact matches, in which:
107 unique CDR3
2 unique J



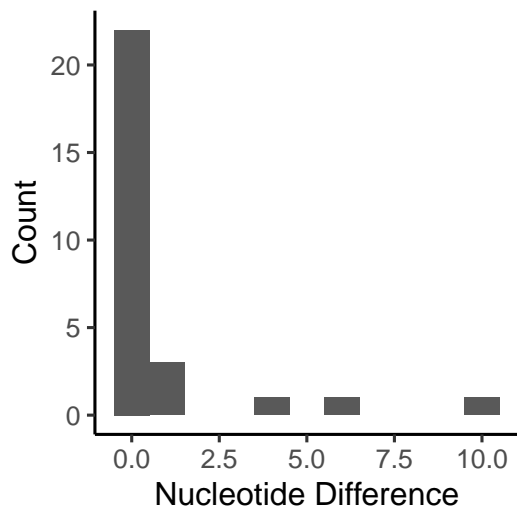
IGLV3-25*03

130 sequences assigned
96 (73.8%) exact matches, in which:
92 unique CDR3
2 unique J



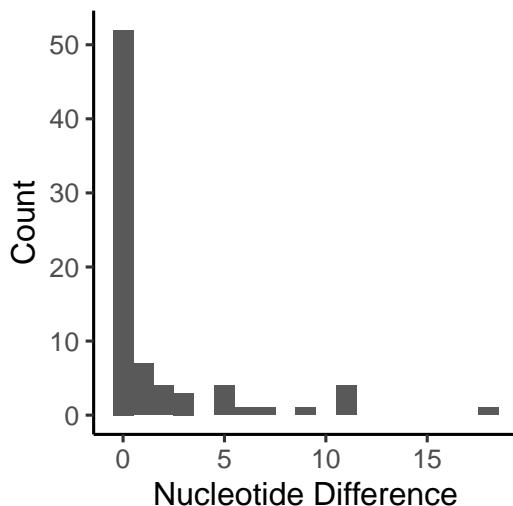
IGLV3-27*01

28 sequences assigned
22 (78.6%) exact matches, in which:
22 unique CDR3
2 unique J



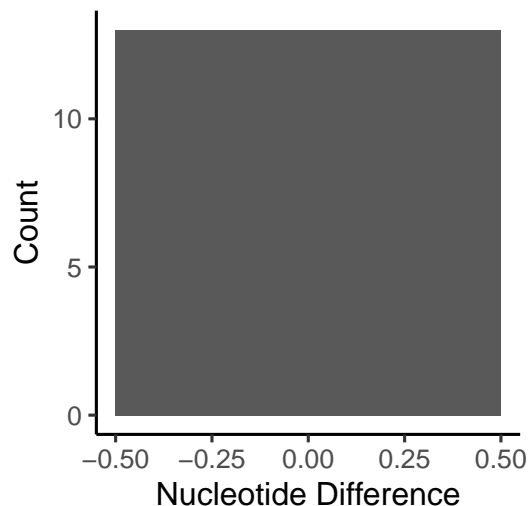
IGLV4-69*01

79 sequences assigned
52 (65.8%) exact matches, in which:
44 unique CDR3
3 unique J



IGLV5-45*01

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



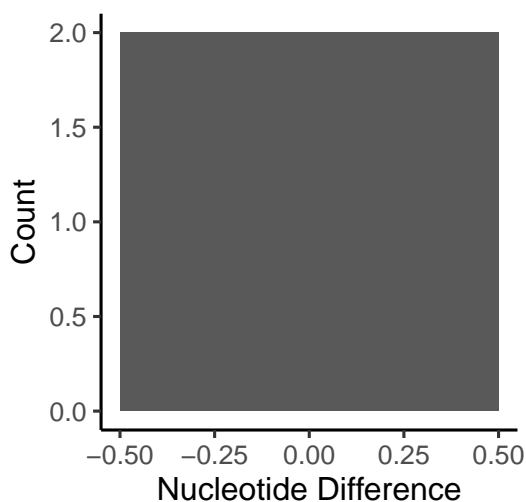
IGLV4-3*01

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



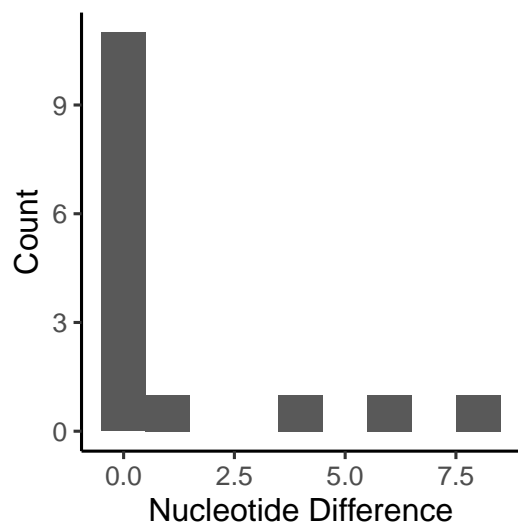
IGLV5-37*01

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



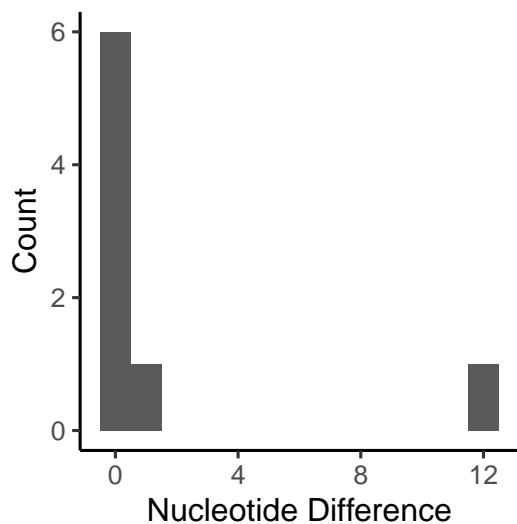
IGLV5-45*02

15 sequences assigned
11 (73.3%) exact matches, in which:
11 unique CDR3
2 unique J



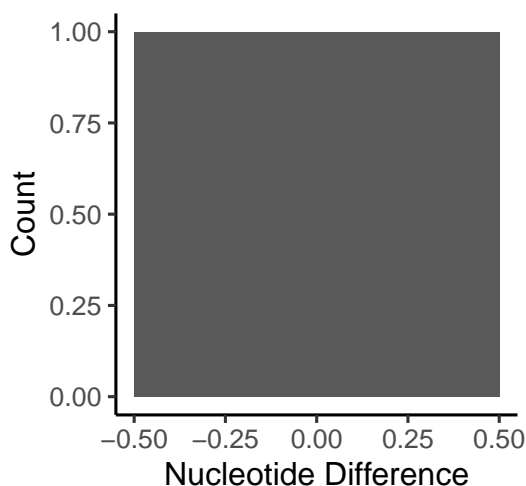
IGLV4-60*03EXT5

8 sequences assigned
6 (75%) exact matches, in which:
6 unique CDR3
1 unique J



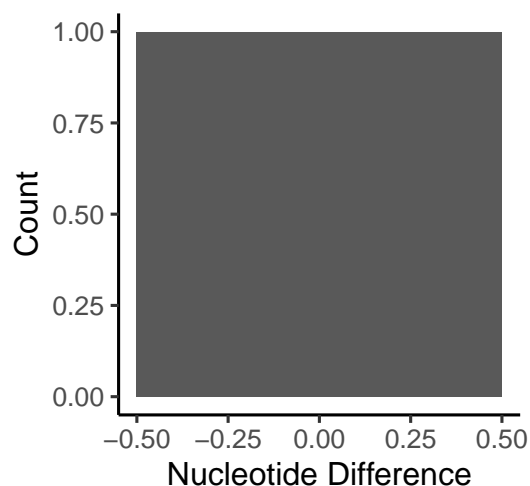
IGLV5-39*01

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



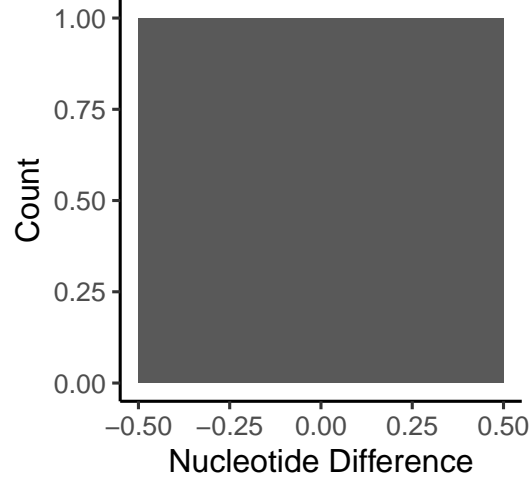
IGLV5-48*01

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



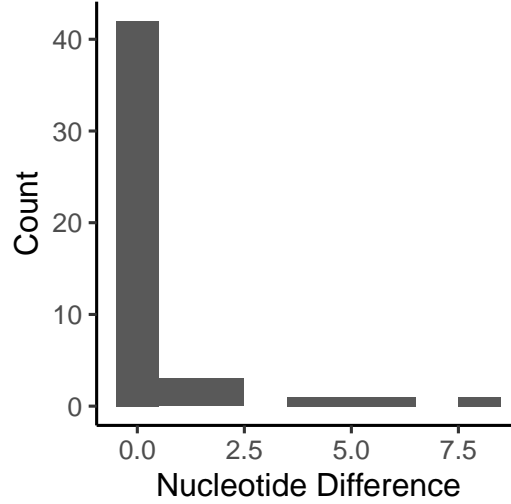
IGLV5-52*01

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



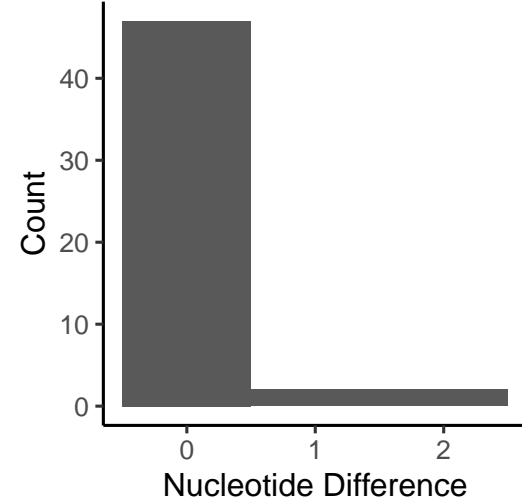
IGLV7-43*01

53 sequences assigned
42 (79.2%) exact matches, in which:
41 unique CDR3
2 unique J



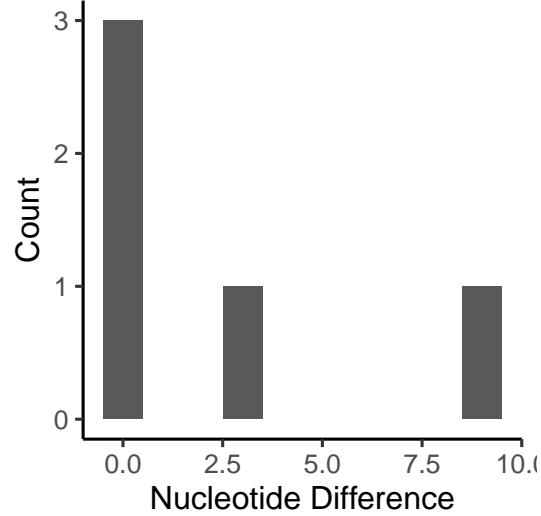
IGLV9-49*01

51 sequences assigned
47 (92.2%) exact matches, in which:
42 unique CDR3
3 unique J



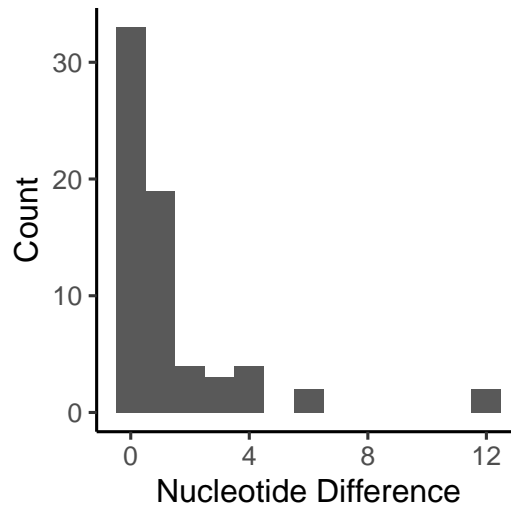
IGLV6-57*02

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
1 unique J



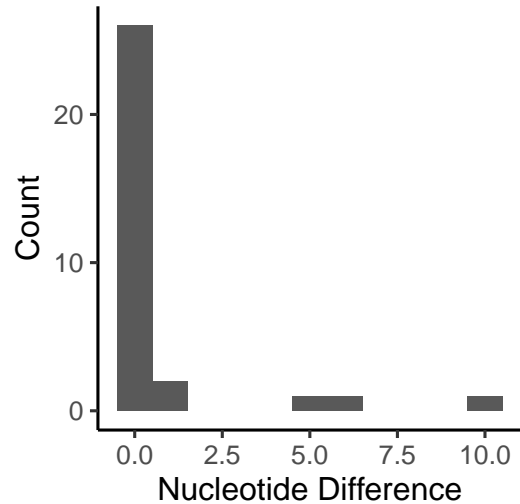
IGLV7-46*01

67 sequences assigned
33 (49.3%) exact matches, in which:
31 unique CDR3
2 unique J



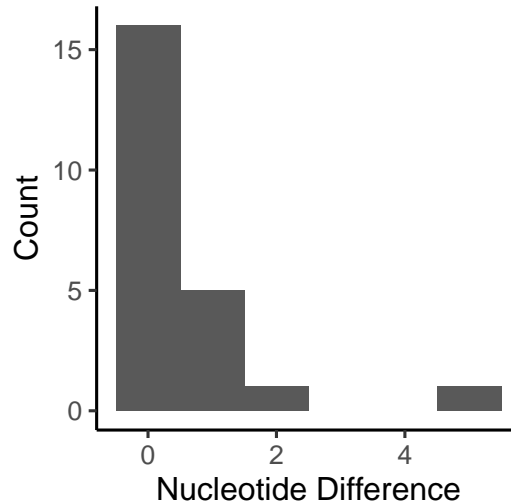
IGLV6-57*03

31 sequences assigned
26 (83.9%) exact matches, in which:
26 unique CDR3
2 unique J



IGLV8-61*01

24 sequences assigned
16 (66.7%) exact matches, in which:
16 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.