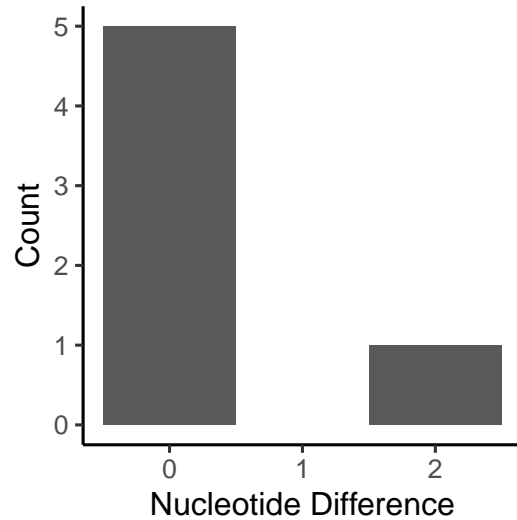


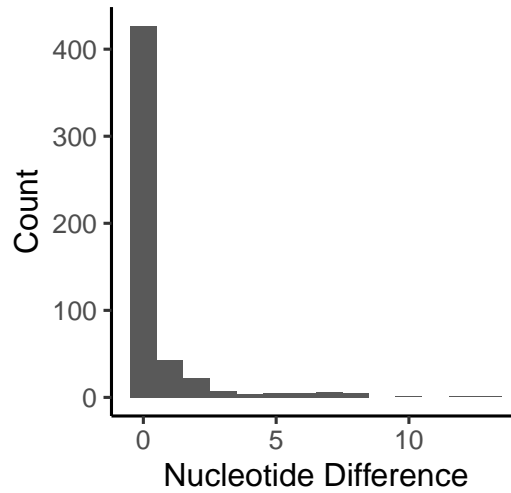
IGLV10-54*01

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



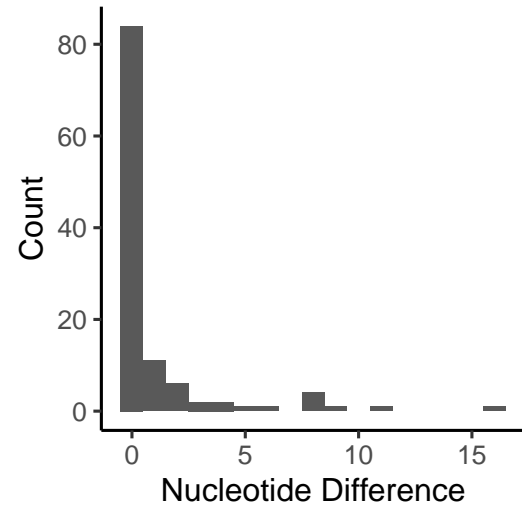
IGLV1-40*01

528 sequences assigned
427 (80.9%) exact matches, in which:
391 unique CDR3
4 unique J



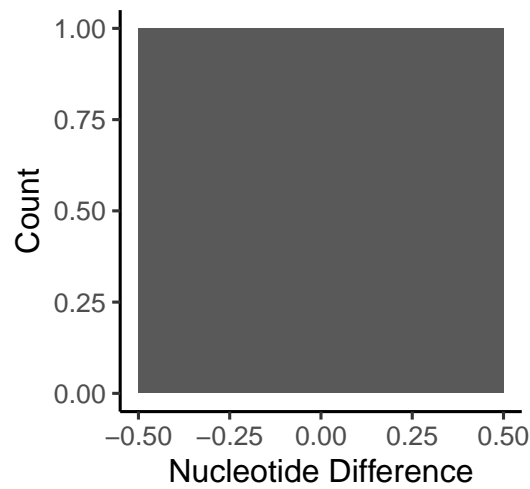
IGLV1-51*02

118 sequences assigned
84 (71.2%) exact matches, in which:
69 unique CDR3
4 unique J



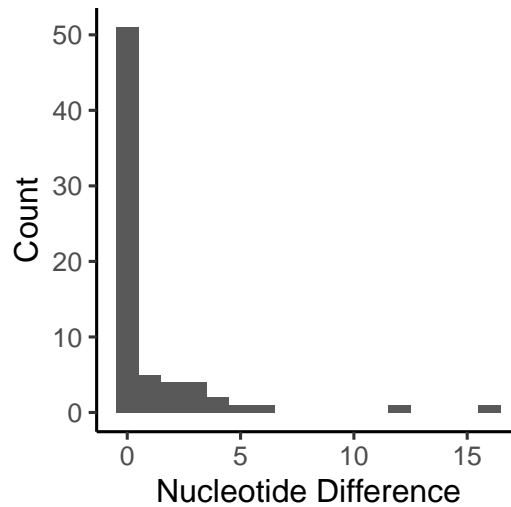
IGLV10-54*02

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



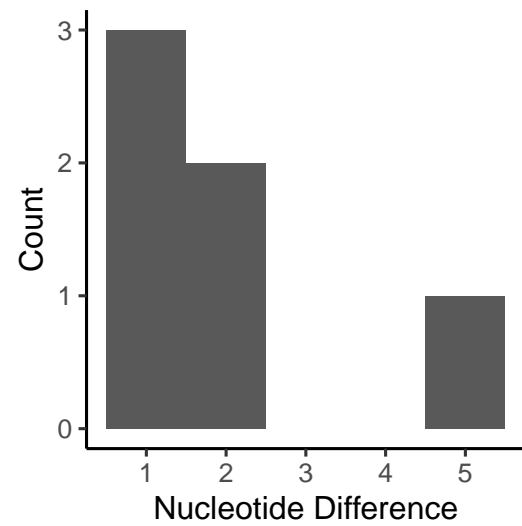
IGLV1-44*01

70 sequences assigned
51 (72.9%) exact matches, in which:
48 unique CDR3
2 unique J



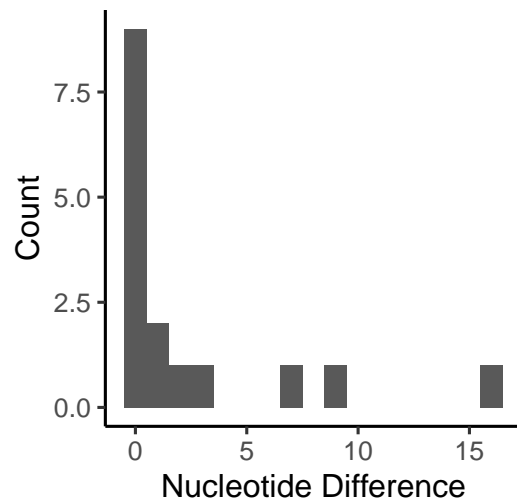
IGLV2-5*01

6 sequences assigned
No exact matches.



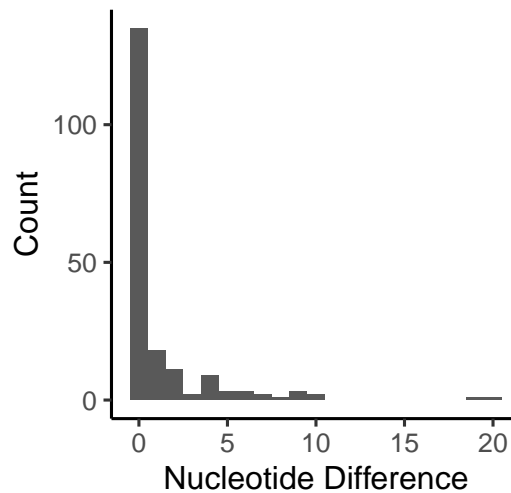
IGLV1-36*01

16 sequences assigned
9 (56.2%) exact matches, in which:
7 unique CDR3
2 unique J



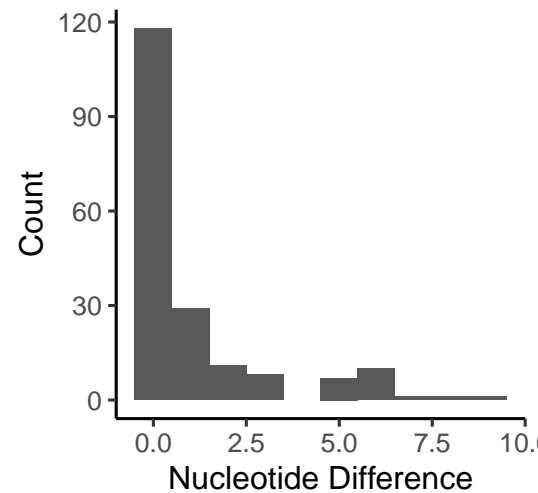
IGLV1-47*01

192 sequences assigned
135 (70.3%) exact matches, in which:
124 unique CDR3
4 unique J



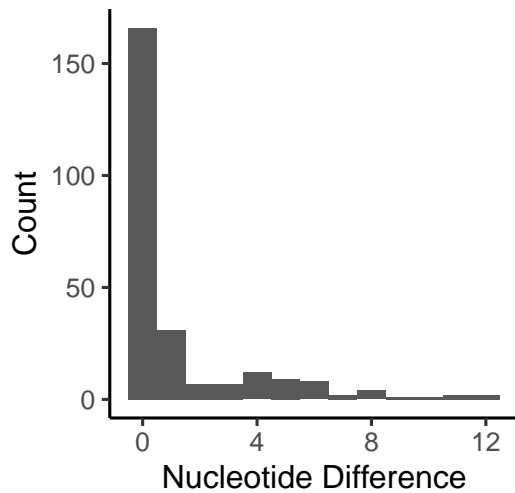
IGLV2-8*01

186 sequences assigned
118 (63.4%) exact matches, in which:
115 unique CDR3
4 unique J



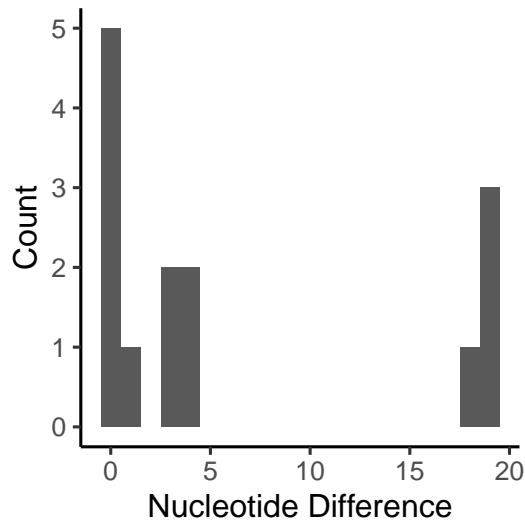
IGLV2-11*01

252 sequences assigned
166 (65.9%) exact matches, in which:
154 unique CDR3
2 unique J



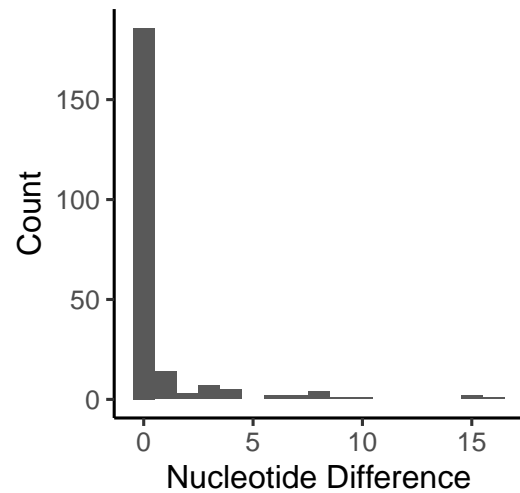
IGLV2-18*02

14 sequences assigned
5 (35.7%) exact matches, in which:
5 unique CDR3
2 unique J



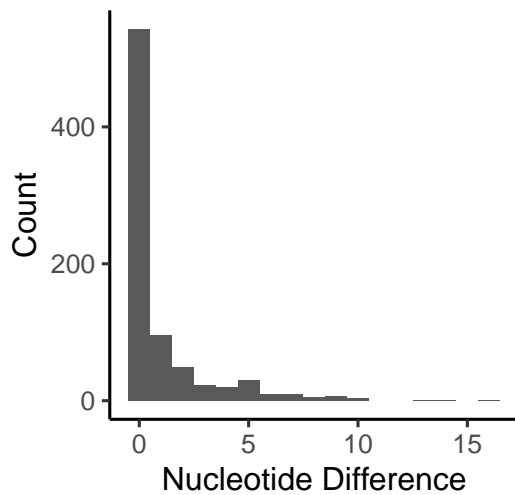
IGLV3-1*01

229 sequences assigned
186 (81.2%) exact matches, in which:
179 unique CDR3
3 unique J



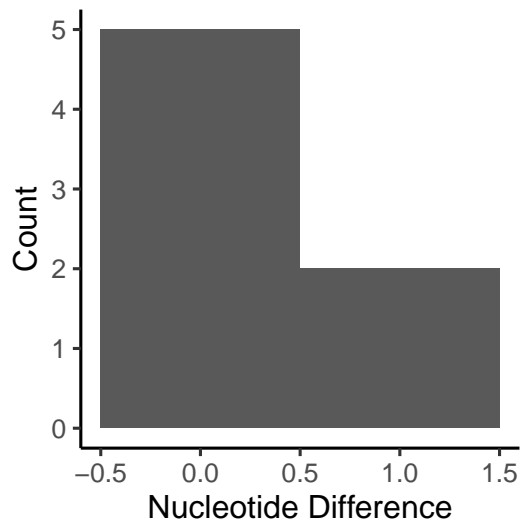
IGLV2-14*01

796 sequences assigned
543 (68.2%) exact matches, in which:
504 unique CDR3
4 unique J



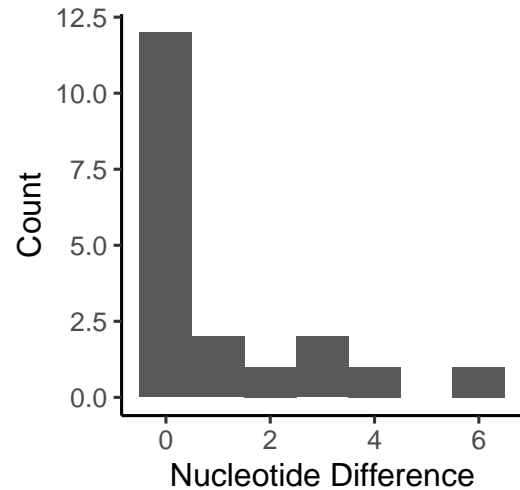
IGLV2-23*01

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
2 unique J



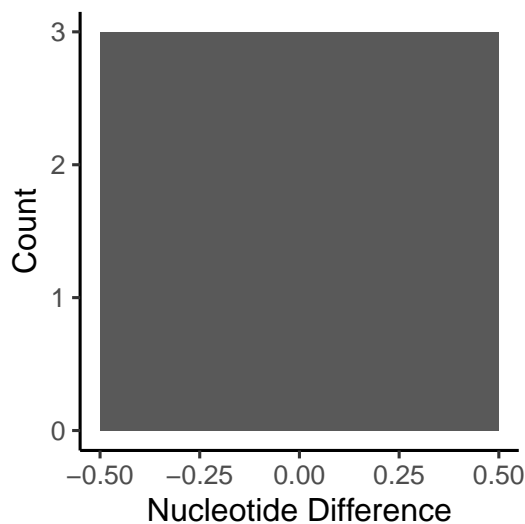
IGLV3-9*01EXT5

19 sequences assigned
12 (63.2%) exact matches, in which:
12 unique CDR3
2 unique J



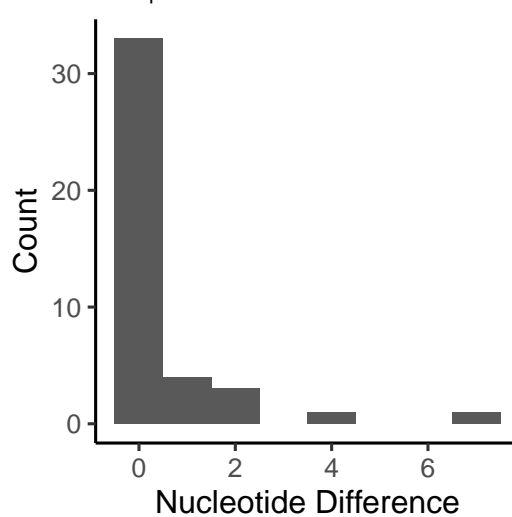
IGLV2-18*01

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



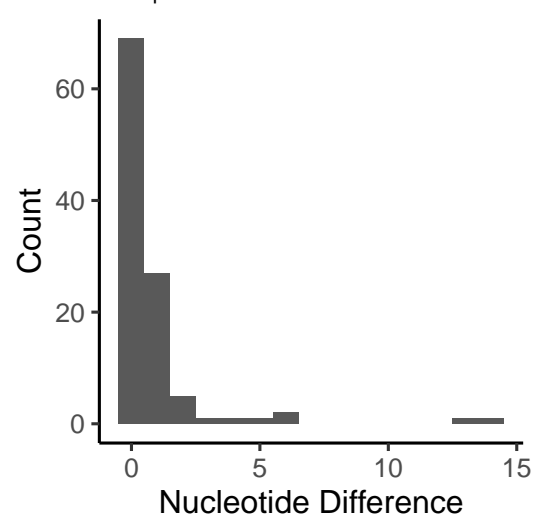
IGLV2-23*03EXT5

42 sequences assigned
33 (78.6%) exact matches, in which:
33 unique CDR3
2 unique J



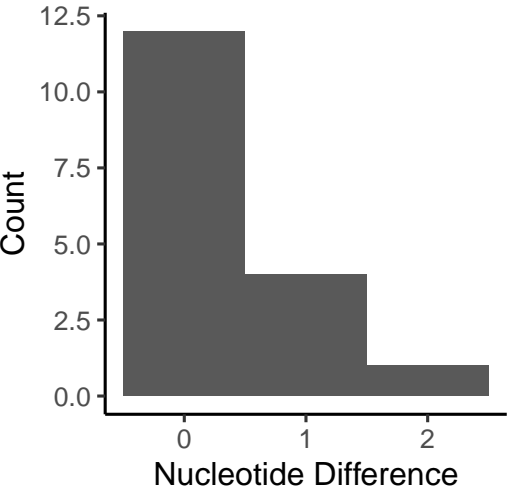
IGLV3-10*01

108 sequences assigned
69 (63.9%) exact matches, in which:
64 unique CDR3
2 unique J



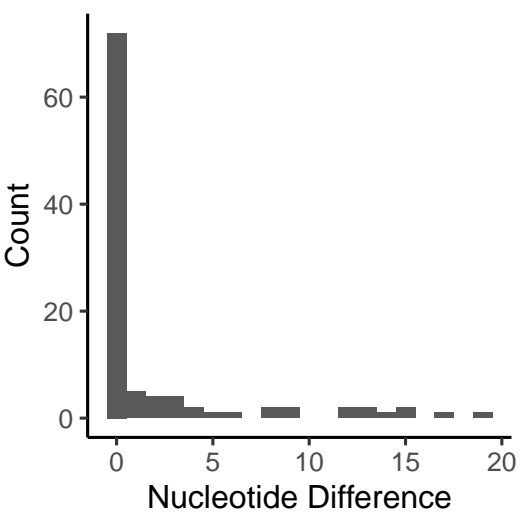
IGLV3-16*01

17 sequences assigned
12 (70.6%) exact matches, in which:
12 unique CDR3
2 unique J



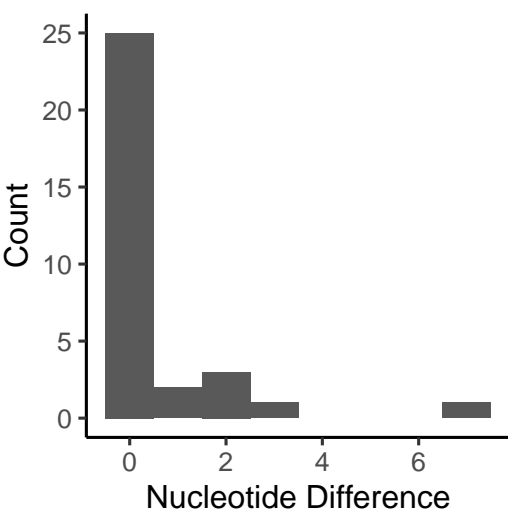
IGLV3-21*04

102 sequences assigned
72 (70.6%) exact matches, in which:
69 unique CDR3
4 unique J



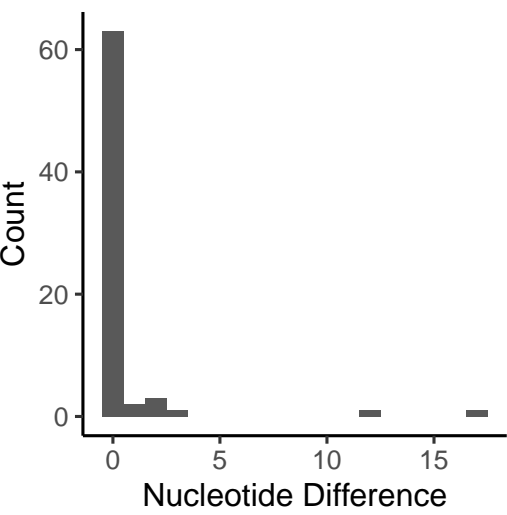
IGLV3-27*01

32 sequences assigned
25 (78.1%) exact matches, in which:
25 unique CDR3
3 unique J



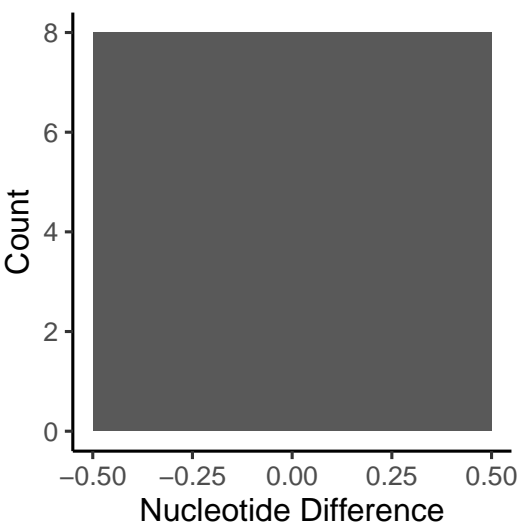
IGLV3-19*01

71 sequences assigned
63 (88.7%) exact matches, in which:
61 unique CDR3
2 unique J



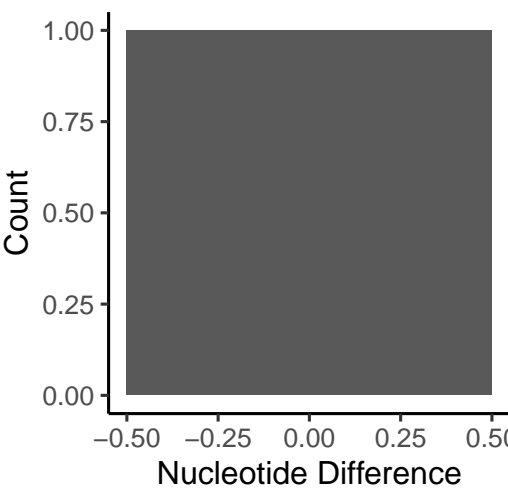
IGLV3-22*01

8 sequences assigned
8 (100%) exact matches, in which:
8 unique CDR3
2 unique J



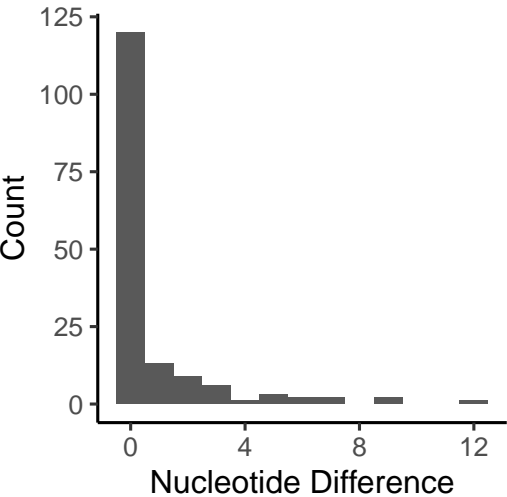
IGLV4-3*01

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



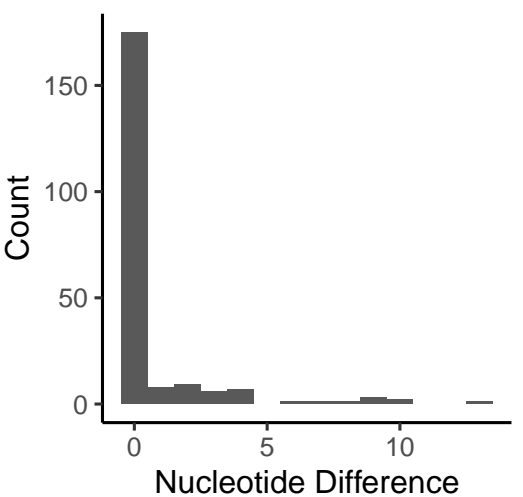
IGLV3-21*02

159 sequences assigned
120 (75.5%) exact matches, in which:
116 unique CDR3
4 unique J



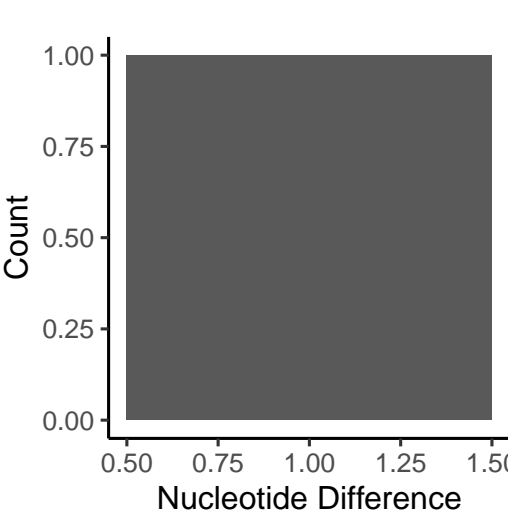
IGLV3-25*02

214 sequences assigned
175 (81.8%) exact matches, in which:
164 unique CDR3
3 unique J



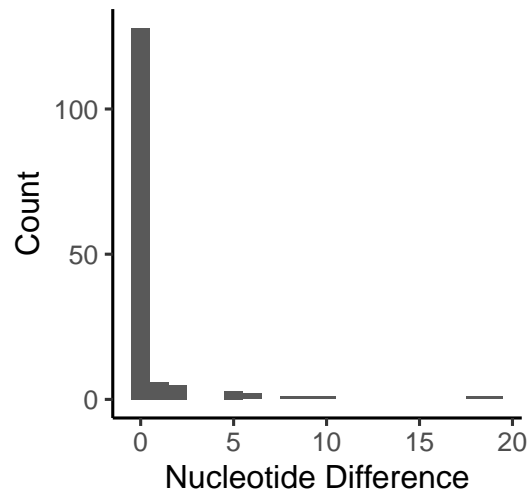
IGLV4-60*03EXT5

1 sequences assigned
No exact matches.



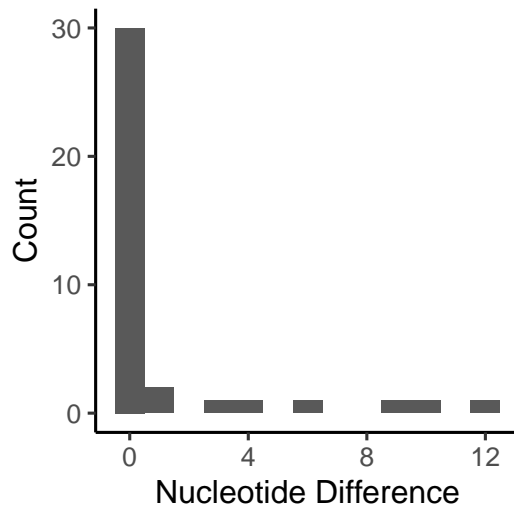
IGLV4-69*01

150 sequences assigned
128 (85.3%) exact matches, in which:
118 unique CDR3
4 unique J



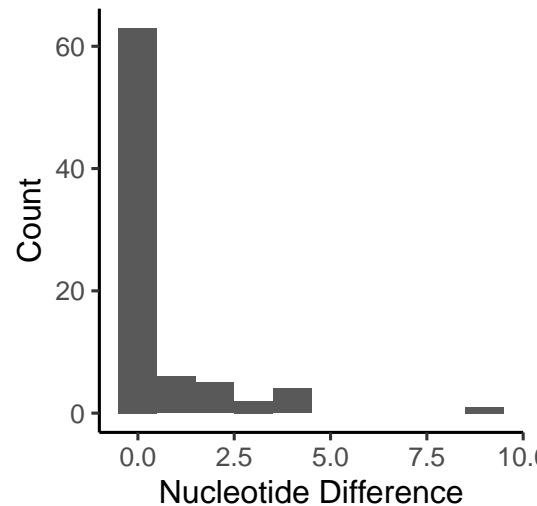
IGLV5-45*01

38 sequences assigned
30 (78.9%) exact matches, in which:
29 unique CDR3
3 unique J



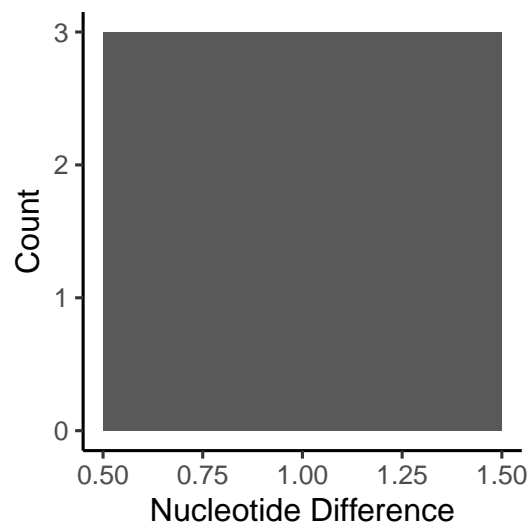
IGLV7-43*01

81 sequences assigned
63 (77.8%) exact matches, in which:
60 unique CDR3
4 unique J



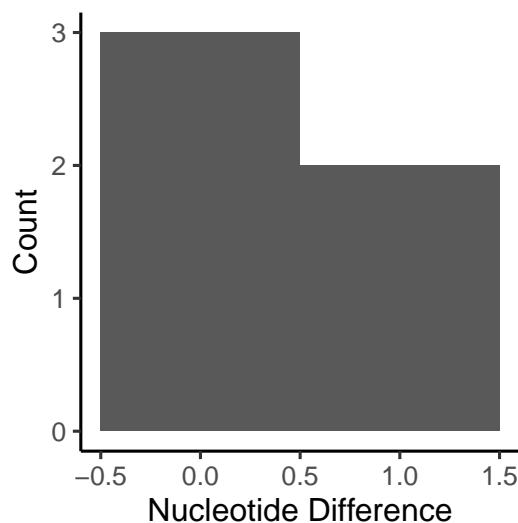
IGLV5-37*01

3 sequences assigned
No exact matches.



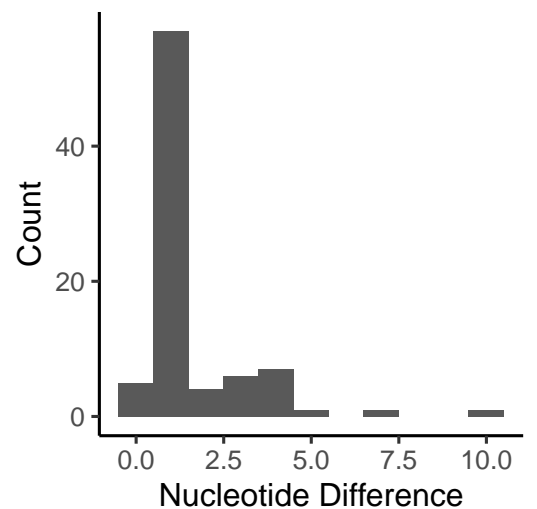
IGLV5-52*01

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



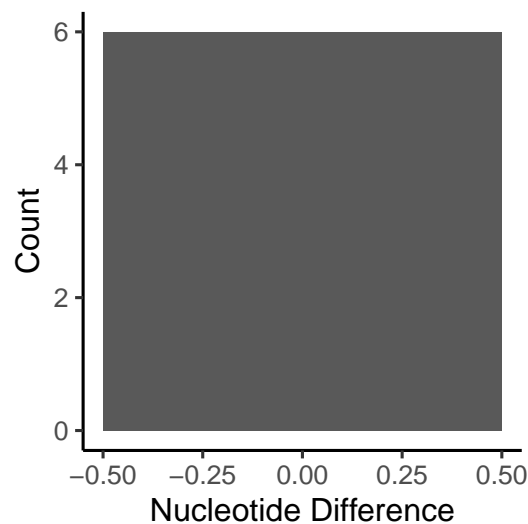
IGLV7-46*01

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



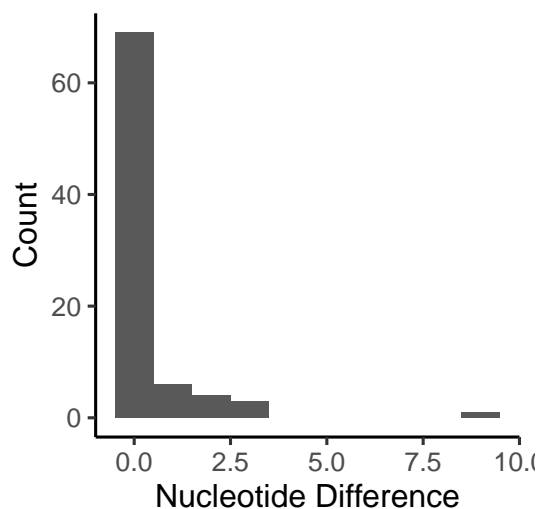
IGLV5-39*01

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



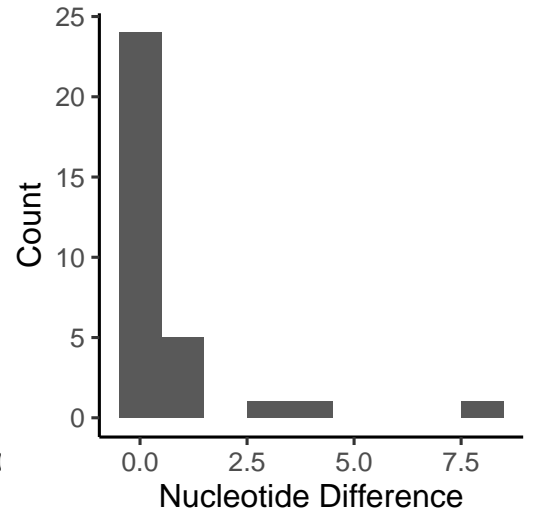
IGLV6-57*02

83 sequences assigned
69 (83.1%) exact matches, in which:
64 unique CDR3
4 unique J



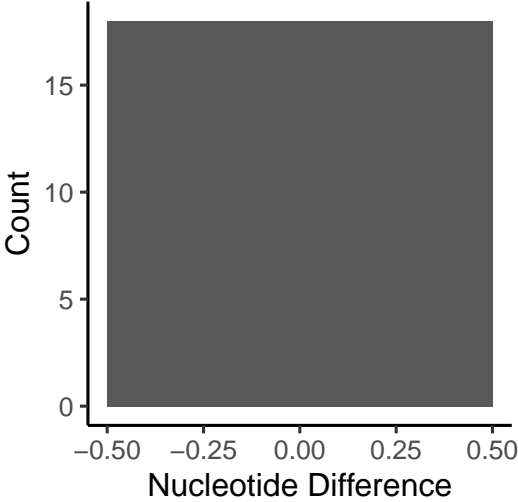
IGLV8-61*01

32 sequences assigned
24 (75%) exact matches, in which:
23 unique CDR3
1 unique J



IGLV9-49*01

18 sequences assigned
18 (100%) exact matches, in which:
18 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.