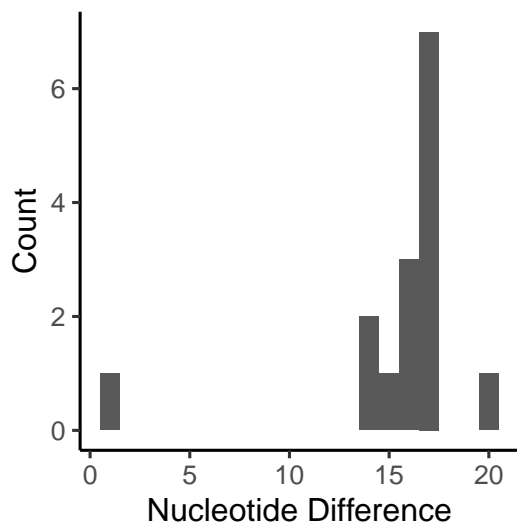


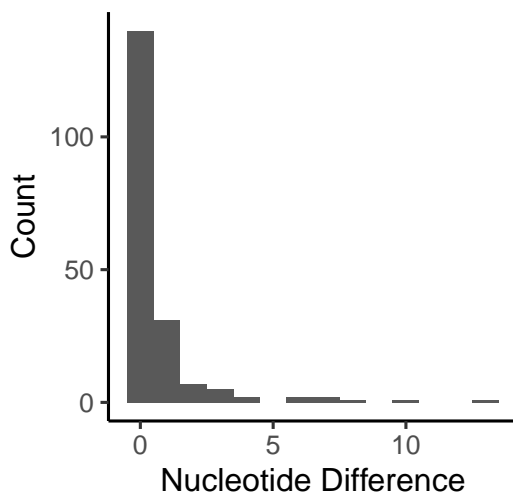
IGLV10-54*01

15 sequences assigned
No exact matches.



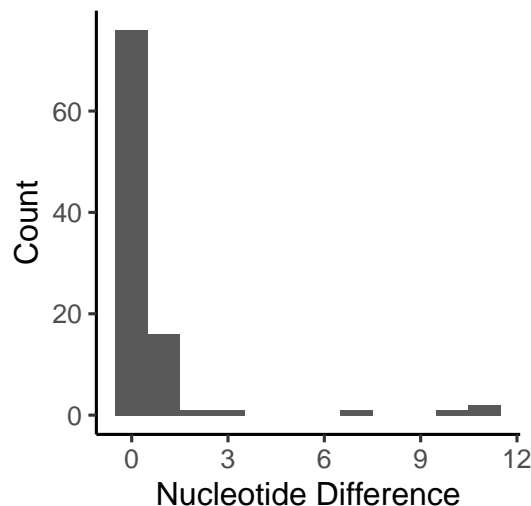
IGLV1-40*01

192 sequences assigned
140 (72.9%) exact matches, in which:
126 unique CDR3
4 unique J



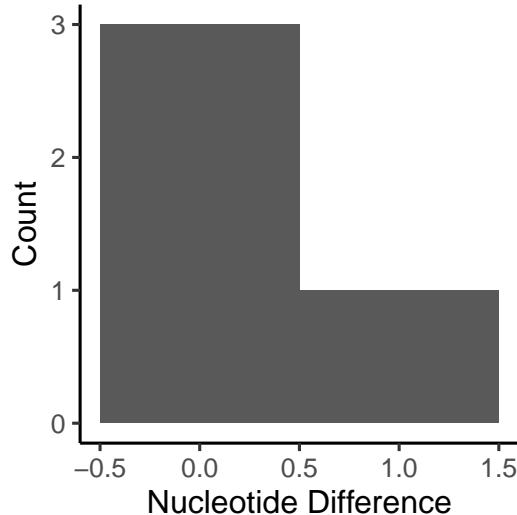
IGLV1-51*01

98 sequences assigned
76 (77.6%) exact matches, in which:
66 unique CDR3
4 unique J



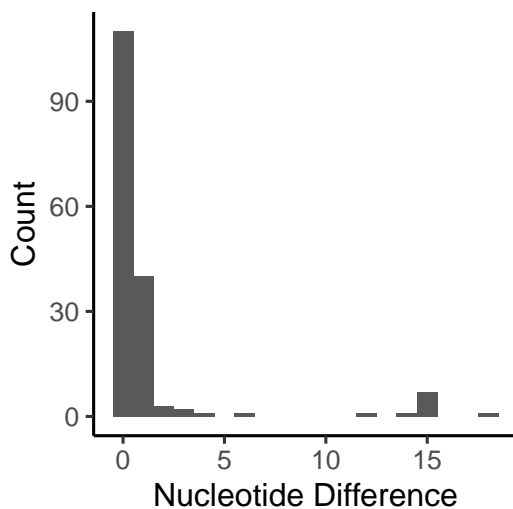
IGLV10-54*02

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



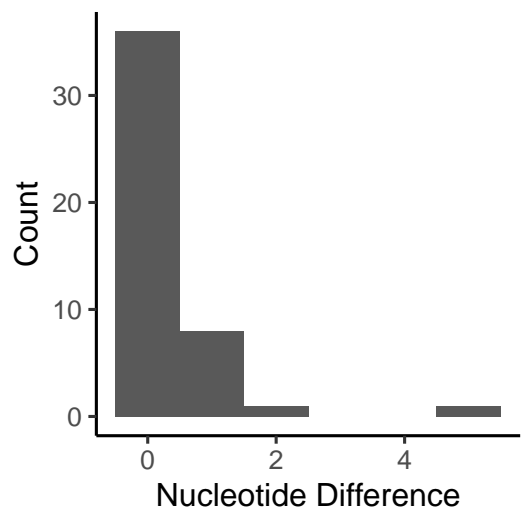
IGLV1-44*01

171 sequences assigned
110 (64.3%) exact matches, in which:
89 unique CDR3
4 unique J



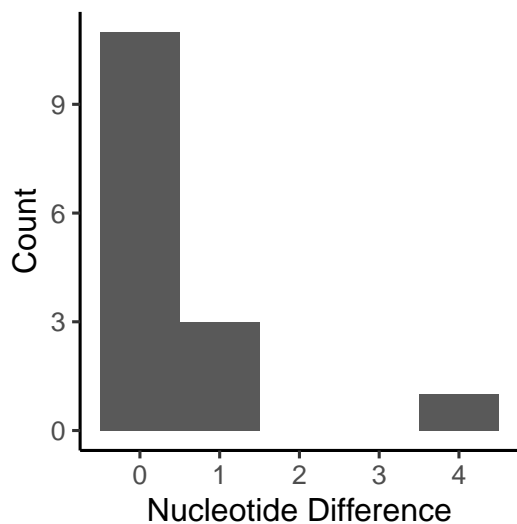
IGLV2-8*01

49 sequences assigned
36 (73.5%) exact matches, in which:
34 unique CDR3
3 unique J



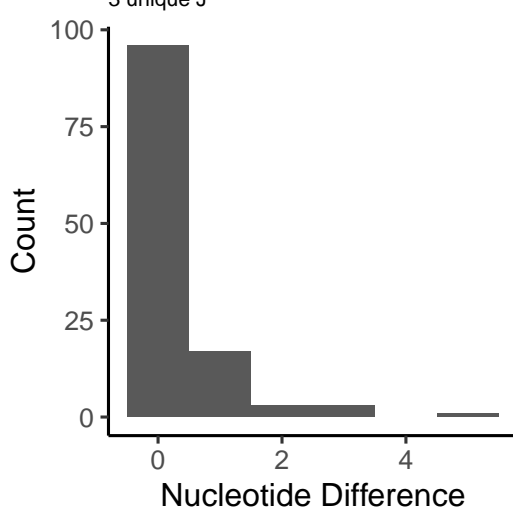
IGLV1-36*01

16 sequences assigned
11 (68.8%) exact matches, in which:
11 unique CDR3
2 unique J



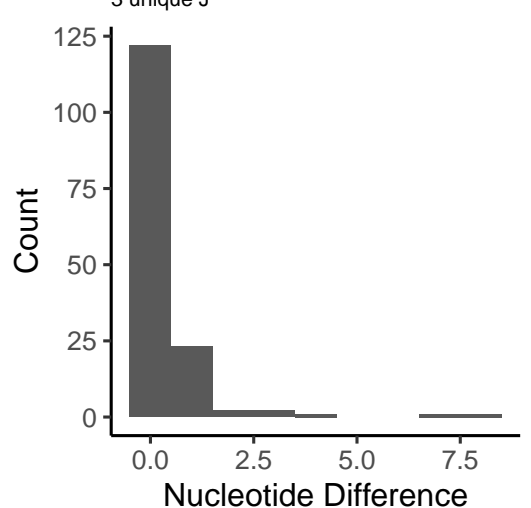
IGLV1-47*01

120 sequences assigned
96 (80%) exact matches, in which:
80 unique CDR3
3 unique J



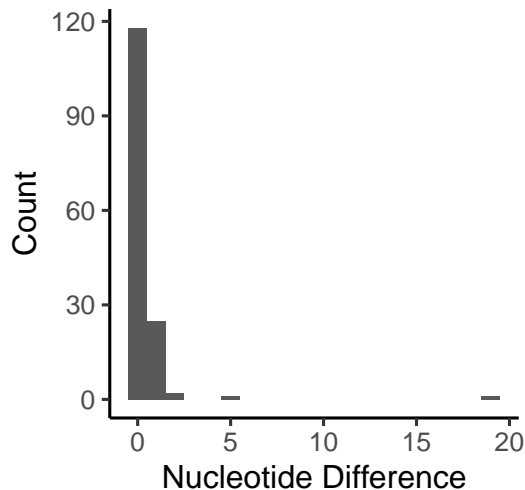
IGLV2-11*01

152 sequences assigned
122 (80.3%) exact matches, in which:
100 unique CDR3
3 unique J



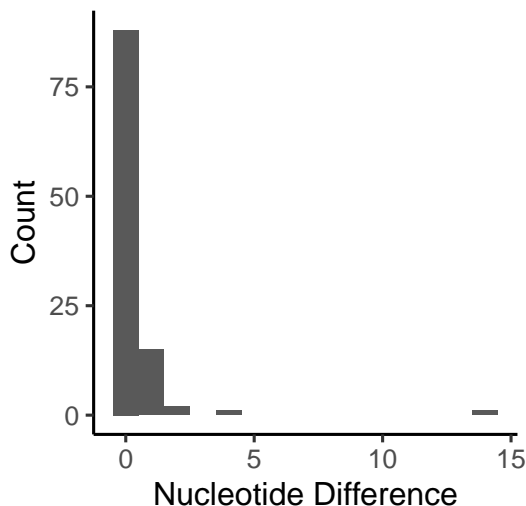
IGLV2-14*01

147 sequences assigned
118 (80.3%) exact matches, in which:
115 unique CDR3
3 unique J



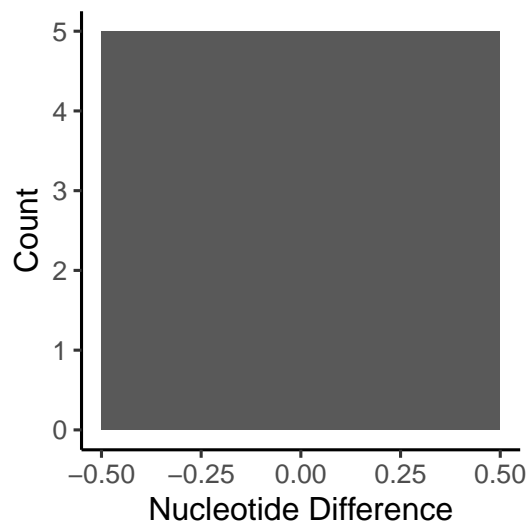
IGLV2-23*02EXT5

108 sequences assigned
88 (81.5%) exact matches, in which:
84 unique CDR3
2 unique J



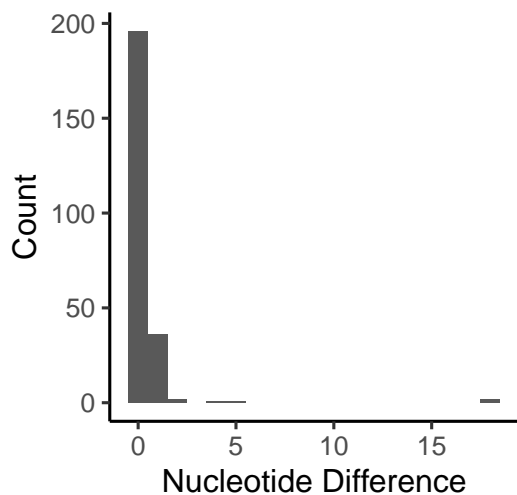
IGLV3-9*01EXT5

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



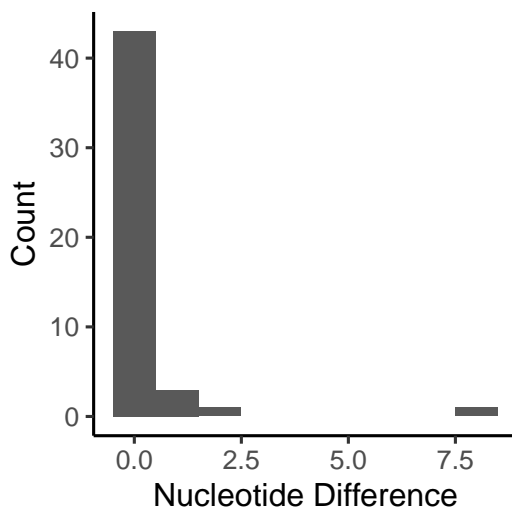
IGLV2-14*04EXT3

238 sequences assigned
196 (82.4%) exact matches, in which:
180 unique CDR3
3 unique J



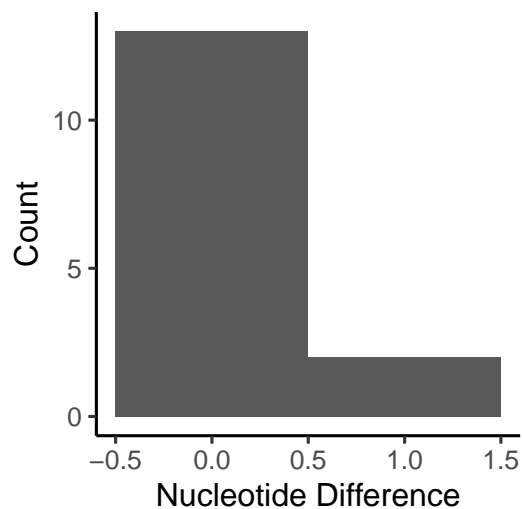
IGLV2-23*03EXT5

48 sequences assigned
43 (89.6%) exact matches, in which:
41 unique CDR3
3 unique J



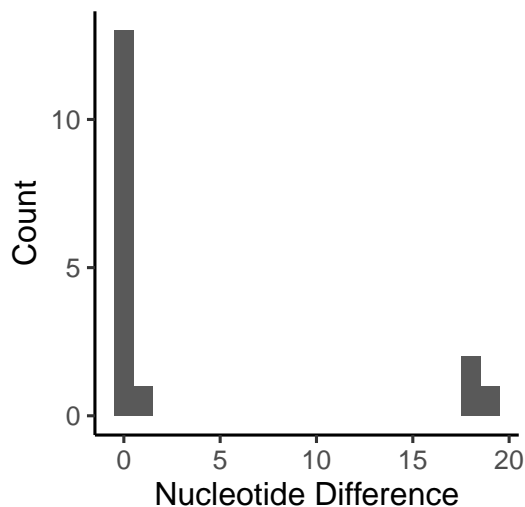
IGLV3-10*01

15 sequences assigned
13 (86.7%) exact matches, in which:
11 unique CDR3
2 unique J



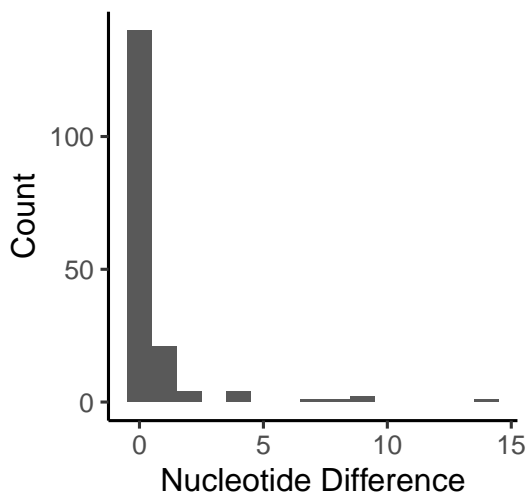
IGLV2-18*02

17 sequences assigned
13 (76.5%) exact matches, in which:
8 unique CDR3
2 unique J



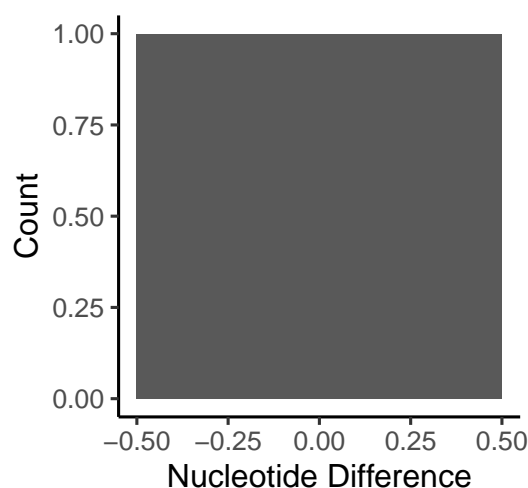
IGLV3-1*01

174 sequences assigned
140 (80.5%) exact matches, in which:
122 unique CDR3
3 unique J



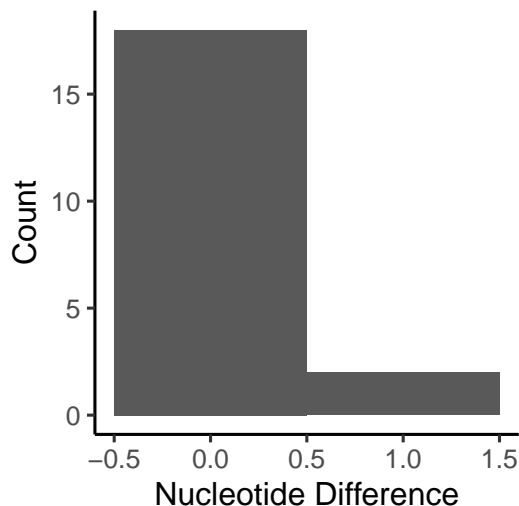
IGLV3-12*02

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



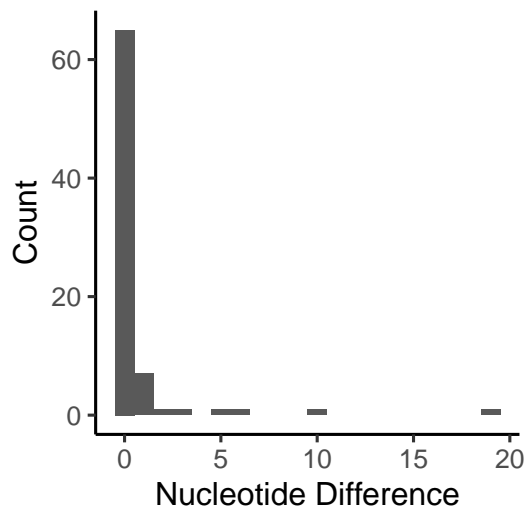
IGLV3-16*01

20 sequences assigned
18 (90%) exact matches, in which:
17 unique CDR3
3 unique J



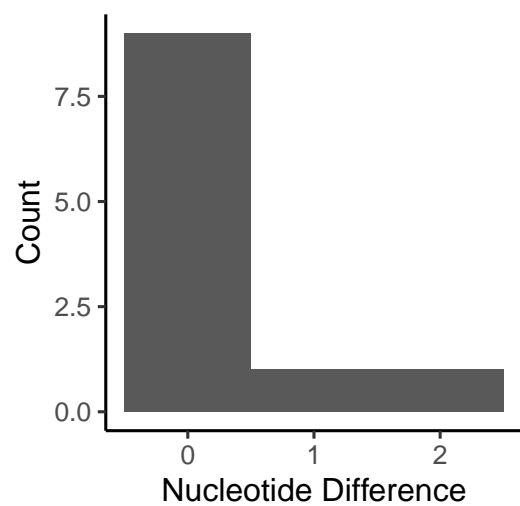
IGLV3-21*04

79 sequences assigned
65 (82.3%) exact matches, in which:
61 unique CDR3
3 unique J



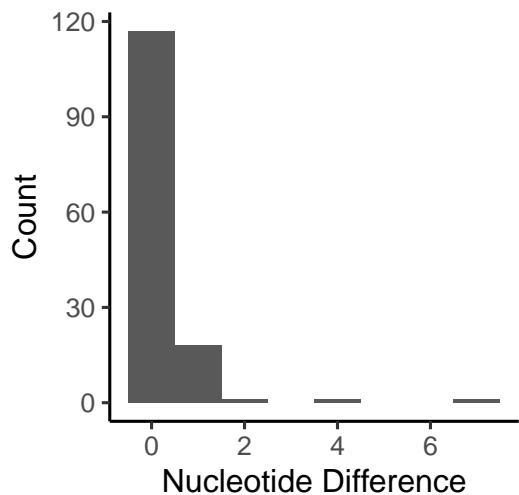
IGLV3-27*01

11 sequences assigned
9 (81.8%) exact matches, in which:
8 unique CDR3
2 unique J



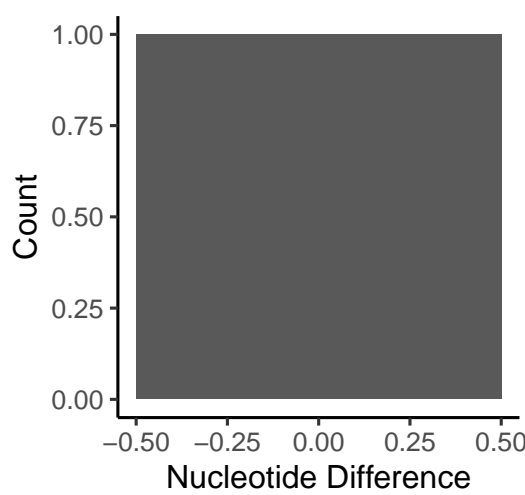
IGLV3-19*01

139 sequences assigned
117 (84.2%) exact matches, in which:
97 unique CDR3
3 unique J



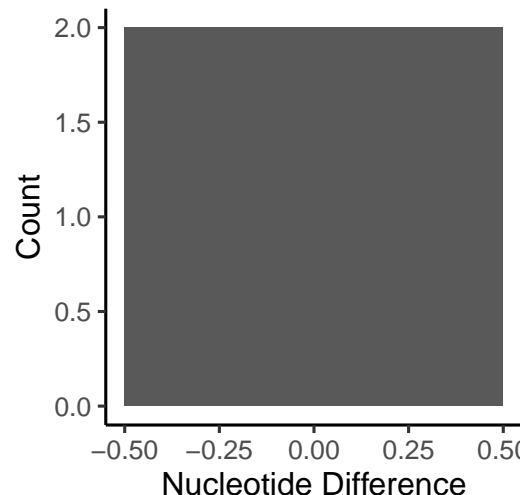
IGLV3-22*01

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



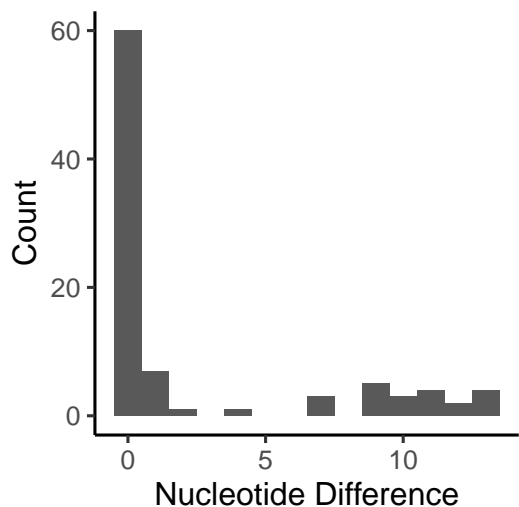
IGLV4-3*01

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



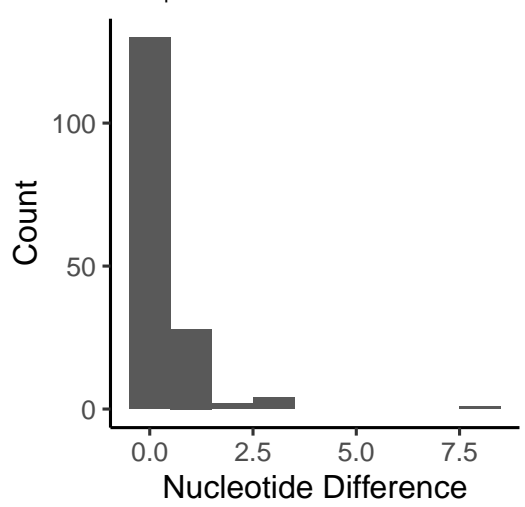
IGLV3-21*02

90 sequences assigned
60 (66.7%) exact matches, in which:
54 unique CDR3
3 unique J



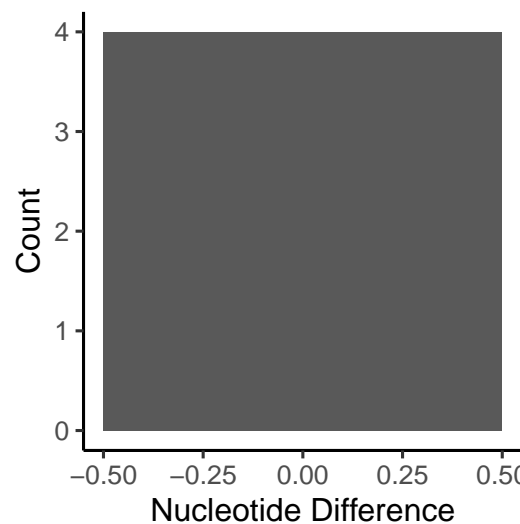
IGLV3-25*03

165 sequences assigned
130 (78.8%) exact matches, in which:
113 unique CDR3
3 unique J



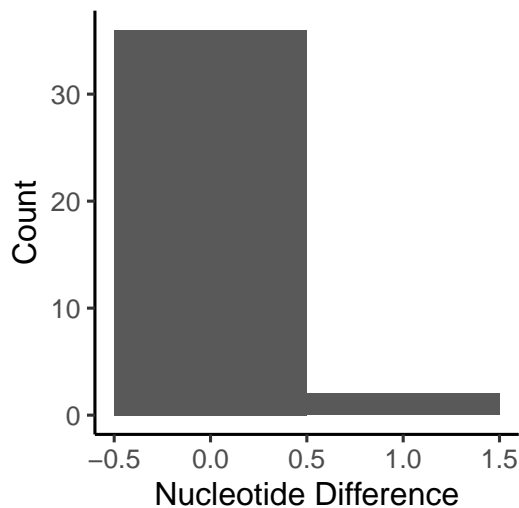
IGLV4-60*03EXT5

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



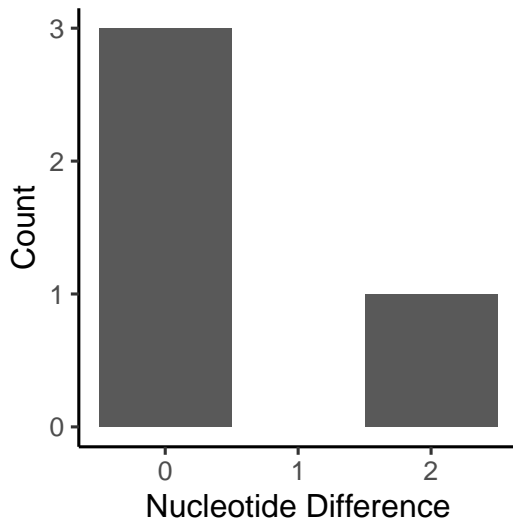
IGLV4-69*01

38 sequences assigned
36 (94.7%) exact matches, in which:
32 unique CDR3
3 unique J



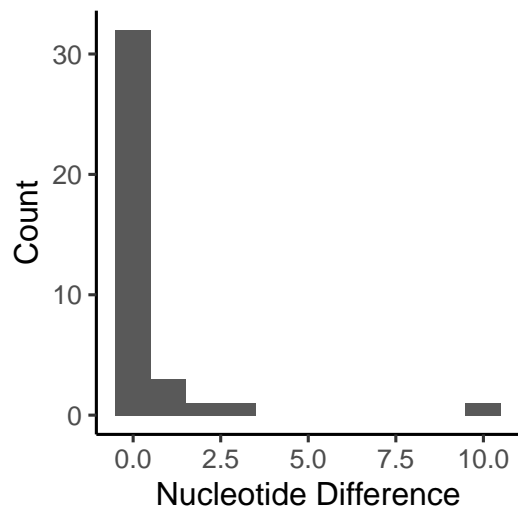
IGLV5-52*01

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



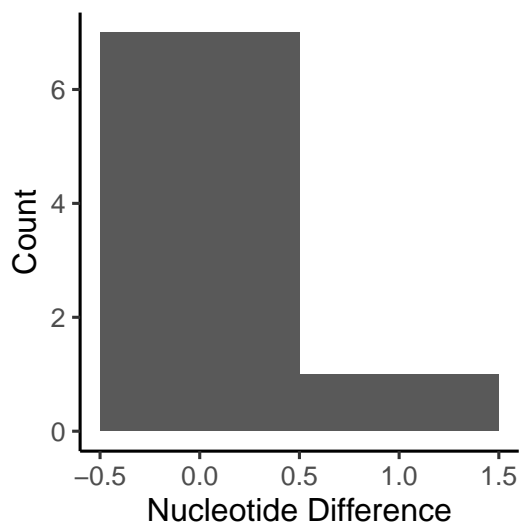
IGLV7-43*01

38 sequences assigned
32 (84.2%) exact matches, in which:
31 unique CDR3
2 unique J



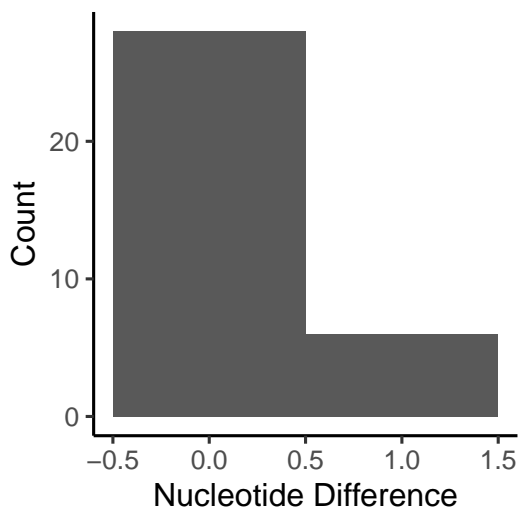
IGLV5-37*01

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



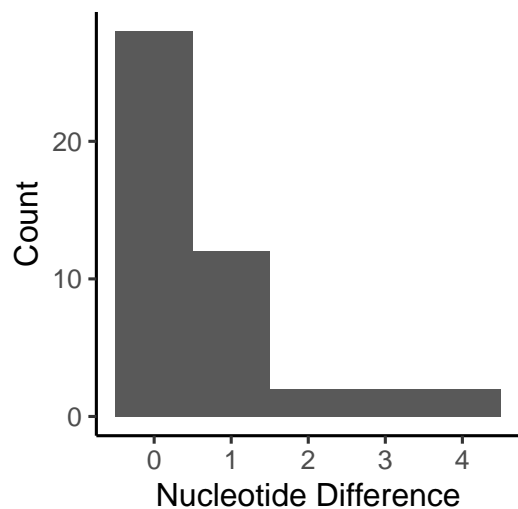
IGLV6-57*02

34 sequences assigned
28 (82.4%) exact matches, in which:
26 unique CDR3
3 unique J



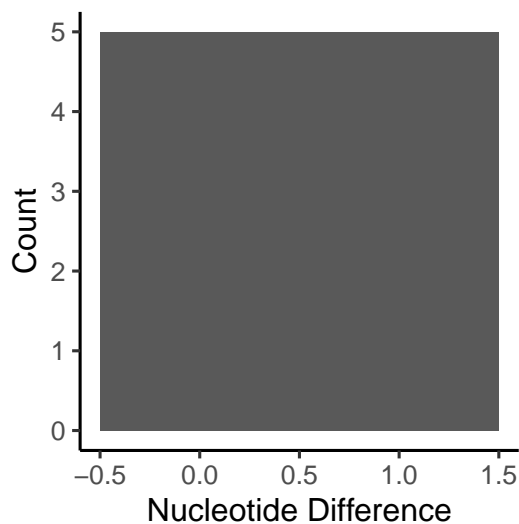
IGLV7-46*01

46 sequences assigned
28 (60.9%) exact matches, in which:
28 unique CDR3
3 unique J



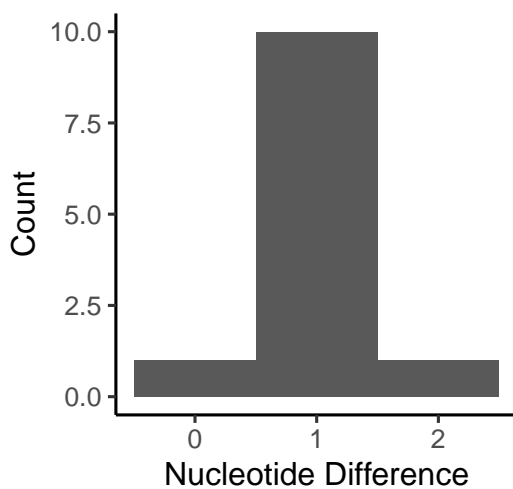
IGLV5-45*02

10 sequences assigned
5 (50%) exact matches, in which:
4 unique CDR3
2 unique J



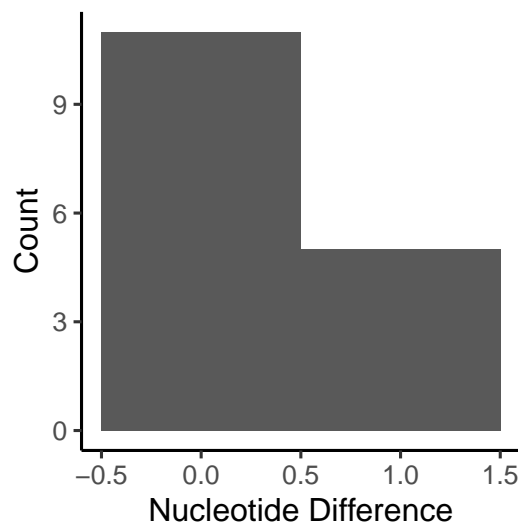
IGLV6-57*03

12 sequences assigned
1 (8.3%) exact matches, in which:
1 unique CDR3
1 unique J



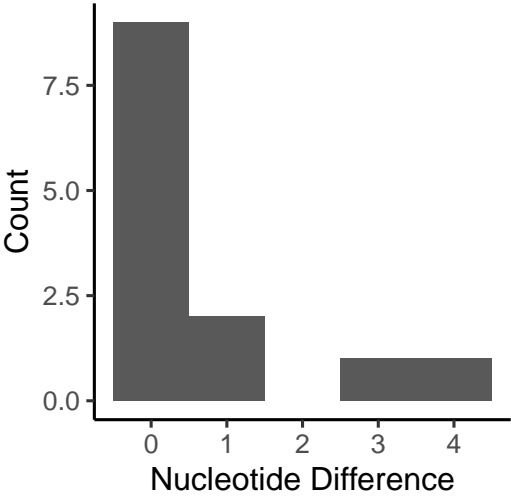
IGLV8-61*01

16 sequences assigned
11 (68.8%) exact matches, in which:
10 unique CDR3
1 unique J



IGLV9-49*01

13 sequences assigned
9 (69.2%) exact matches, in which:
9 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.