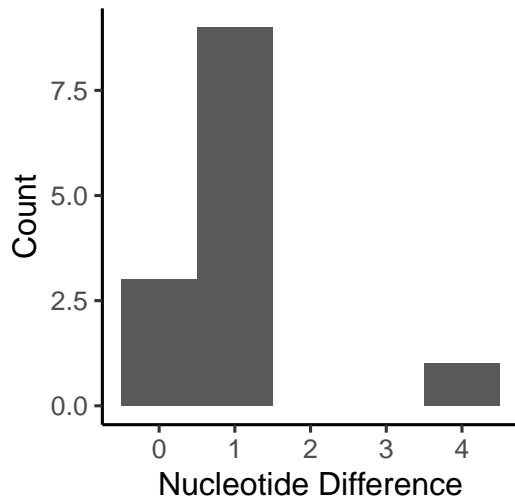


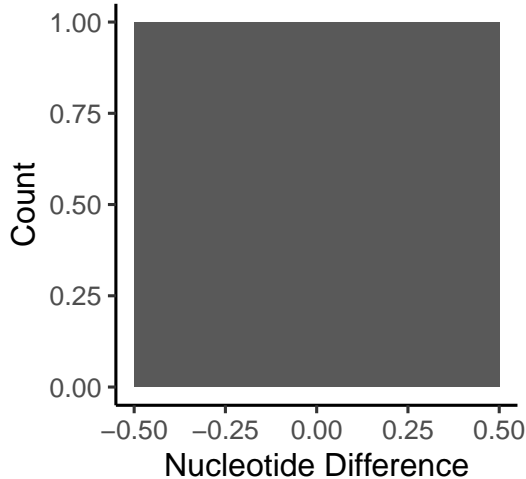
IGLV10-54*01

13 sequences assigned
3 (23.1%) exact matches, in which:
2 unique CDR3
1 unique J



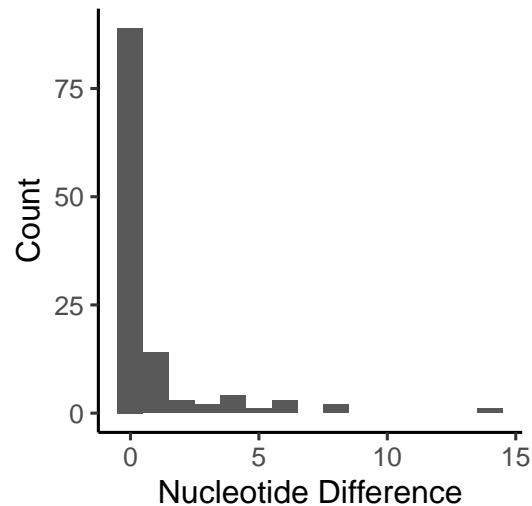
IGLV1-41*01

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



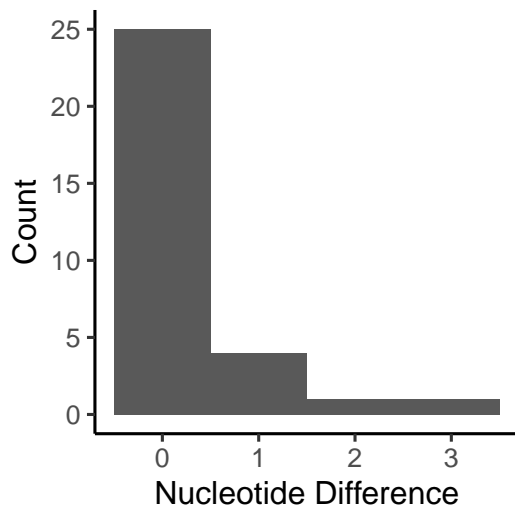
IGLV1-51*02

121 sequences assigned
89 (73.6%) exact matches, in which:
73 unique CDR3
3 unique J



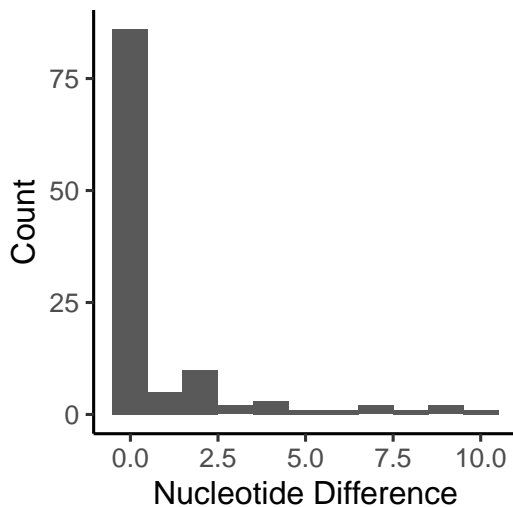
IGLV1-36*01

31 sequences assigned
25 (80.6%) exact matches, in which:
19 unique CDR3
2 unique J



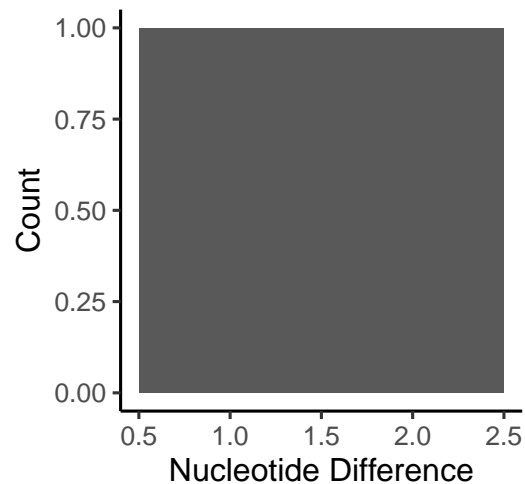
IGLV1-44*01

115 sequences assigned
86 (74.8%) exact matches, in which:
77 unique CDR3
3 unique J



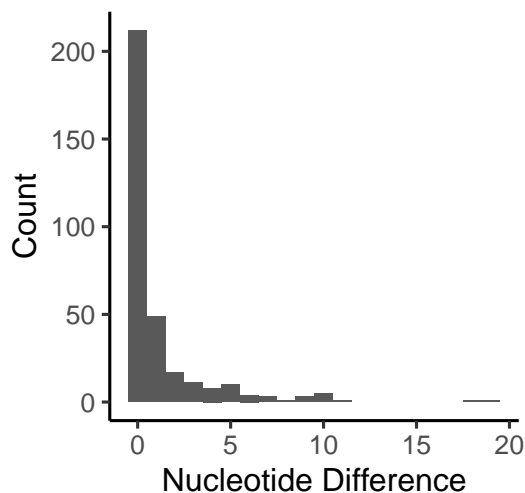
IGLV2-5*01

2 sequences assigned
No exact matches.



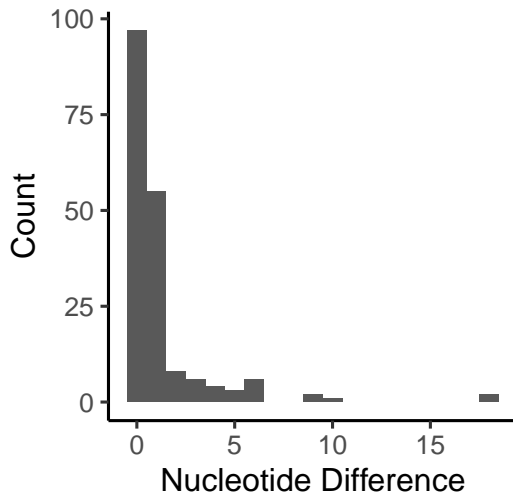
IGLV1-40*01

328 sequences assigned
212 (64.6%) exact matches, in which:
188 unique CDR3
3 unique J



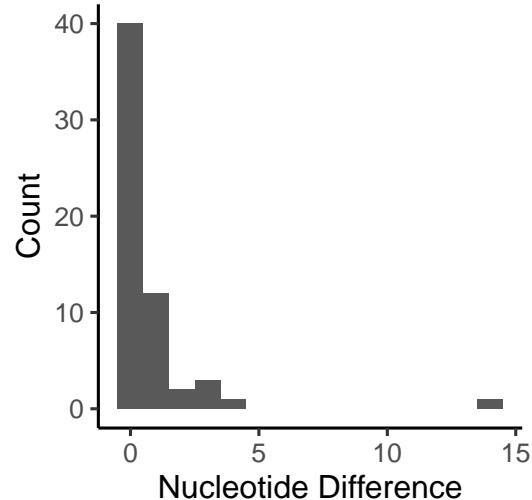
IGLV1-47*01

186 sequences assigned
97 (52.2%) exact matches, in which:
76 unique CDR3
3 unique J



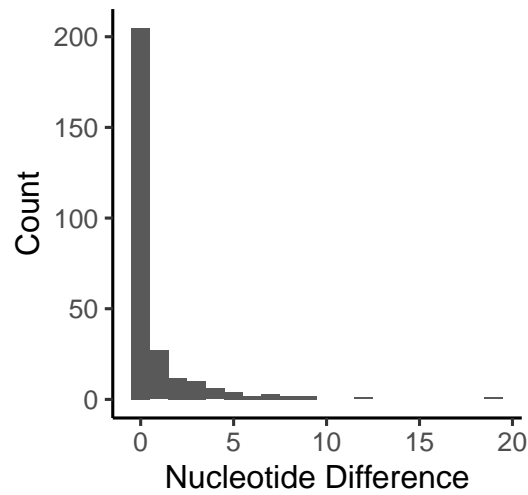
IGLV2-8*01

59 sequences assigned
40 (67.8%) exact matches, in which:
39 unique CDR3
2 unique J



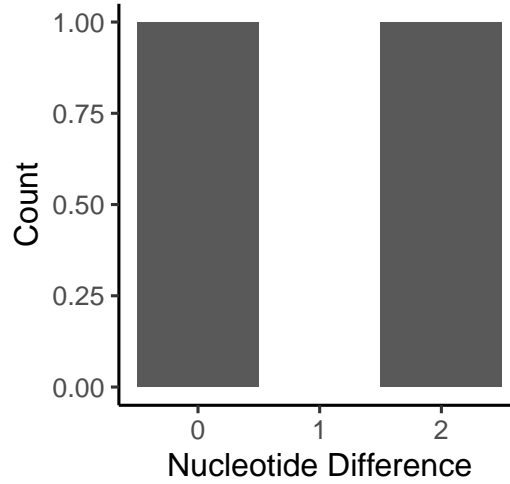
IGLV2-11*01

275 sequences assigned
205 (74.5%) exact matches, in which:
189 unique CDR3
2 unique J



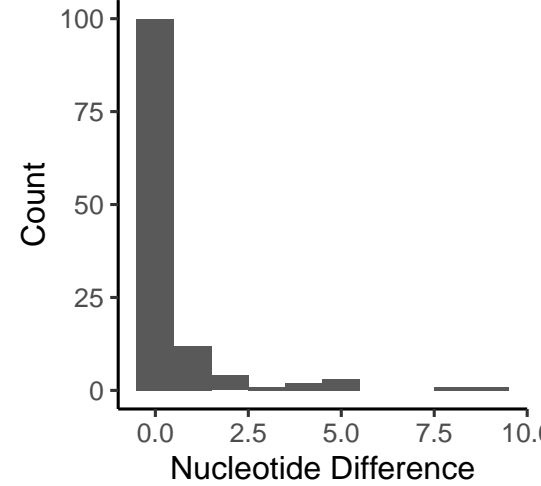
IGLV2-18*01

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



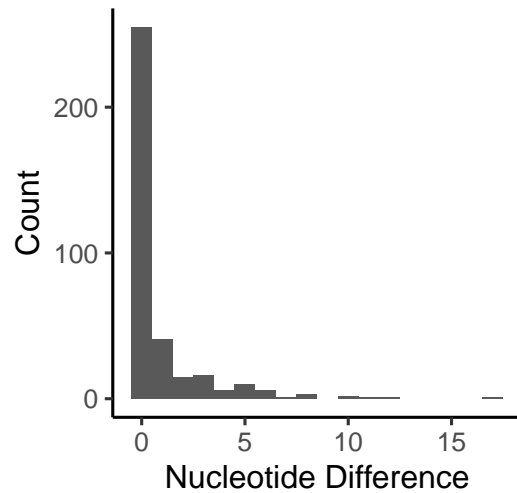
IGLV3-1*01

125 sequences assigned
100 (80%) exact matches, in which:
94 unique CDR3
2 unique J



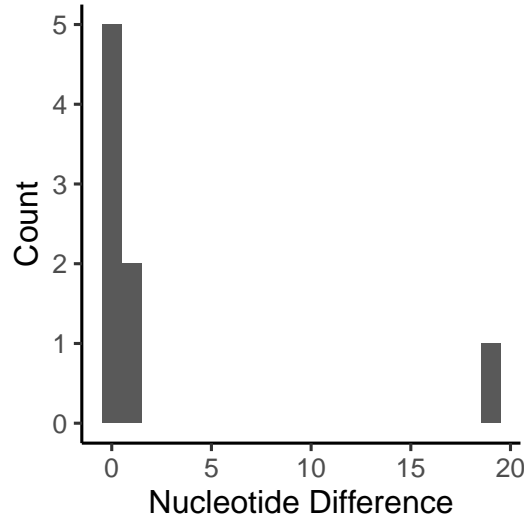
IGLV2-14*01

359 sequences assigned
255 (71%) exact matches, in which:
251 unique CDR3
3 unique J



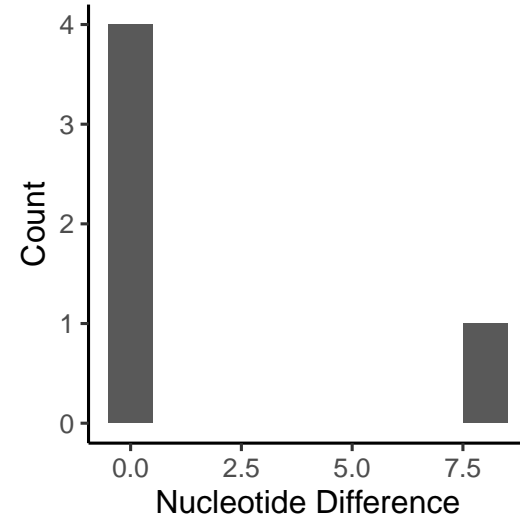
IGLV2-18*02

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



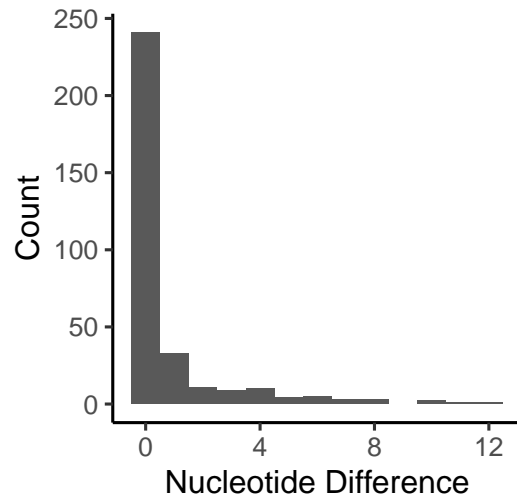
IGLV3-9*01EXT5

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



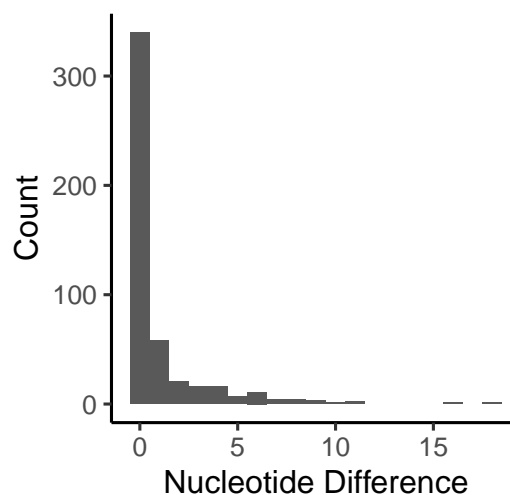
IGLV2-14*04EXT3

323 sequences assigned
241 (74.6%) exact matches, in which:
232 unique CDR3
3 unique J



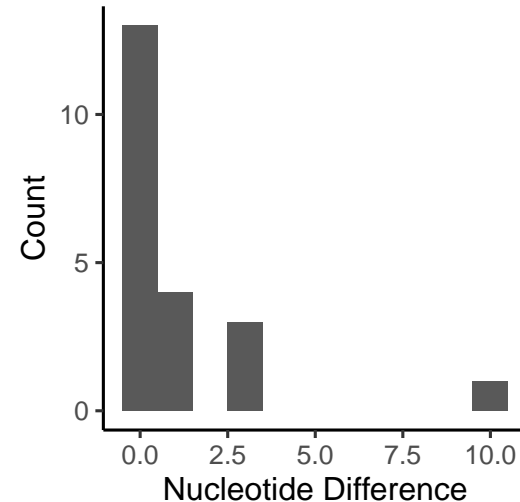
IGLV2-23*03EXT5

487 sequences assigned
340 (69.8%) exact matches, in which:
318 unique CDR3
3 unique J



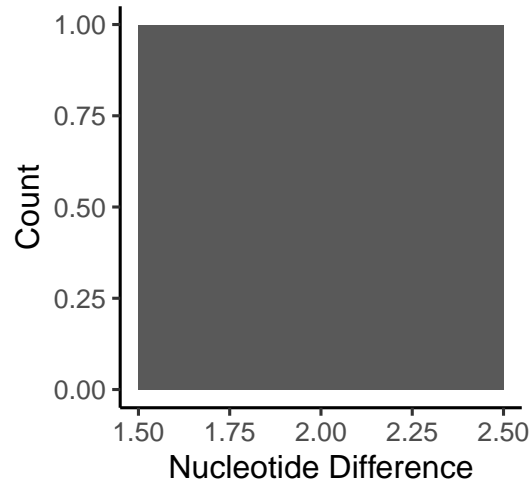
IGLV3-10*01

21 sequences assigned
13 (61.9%) exact matches, in which:
13 unique CDR3
2 unique J



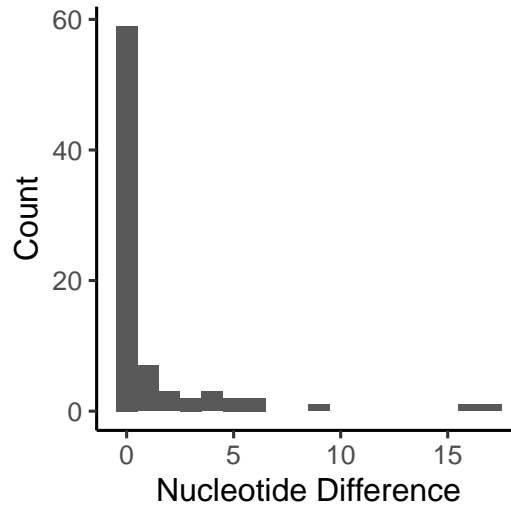
IGLV3-12*02

1 sequences assigned
No exact matches.



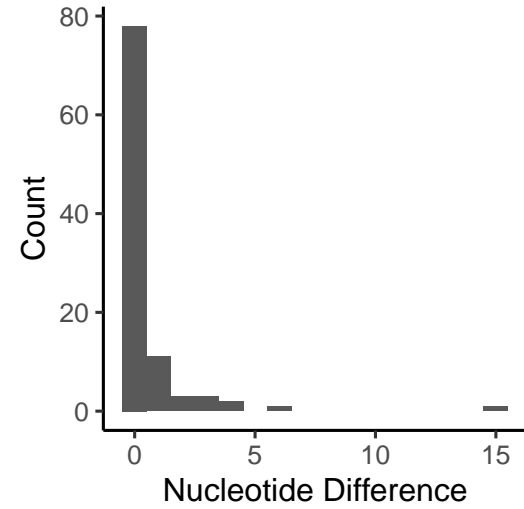
IGLV3-21*02

81 sequences assigned
59 (72.8%) exact matches, in which:
57 unique CDR3
2 unique J



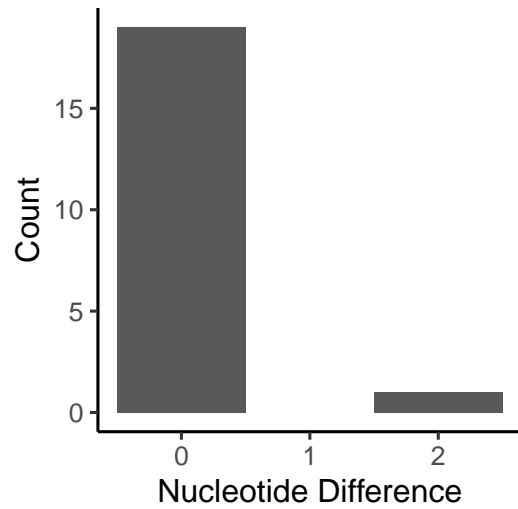
IGLV3-25*02

99 sequences assigned
78 (78.8%) exact matches, in which:
74 unique CDR3
3 unique J



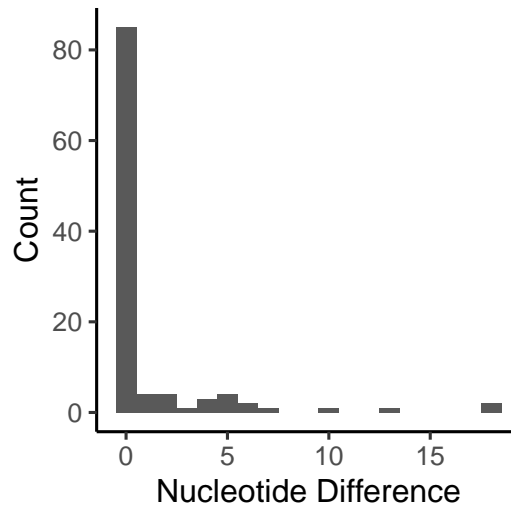
IGLV3-16*01

20 sequences assigned
19 (95%) exact matches, in which:
19 unique CDR3
3 unique J



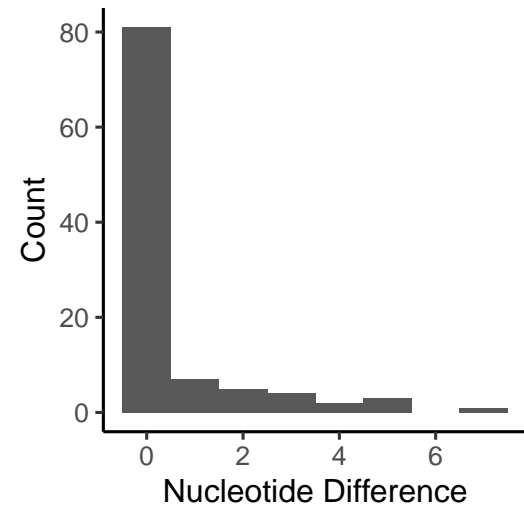
IGLV3-21*03

108 sequences assigned
85 (78.7%) exact matches, in which:
83 unique CDR3
3 unique J



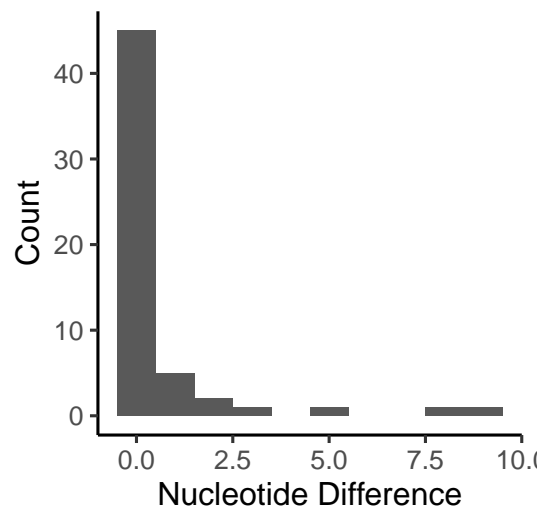
IGLV3-25*03

103 sequences assigned
81 (78.6%) exact matches, in which:
75 unique CDR3
3 unique J



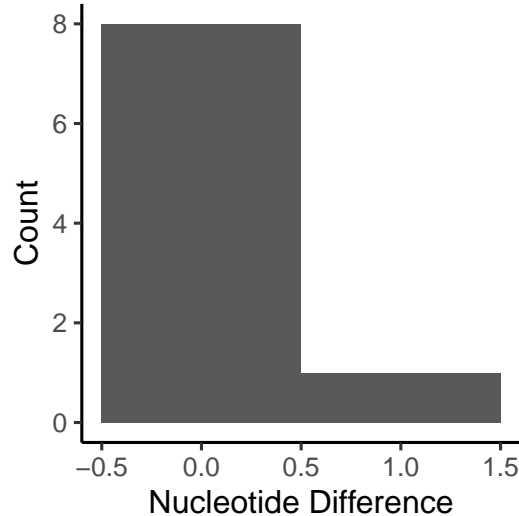
IGLV3-19*01

56 sequences assigned
45 (80.4%) exact matches, in which:
36 unique CDR3
2 unique J



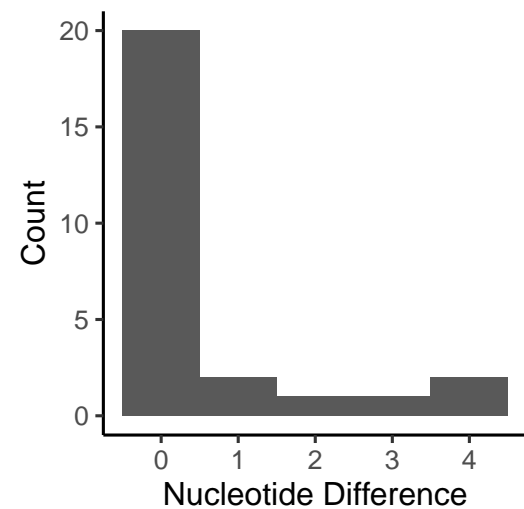
IGLV3-22*01

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
2 unique J



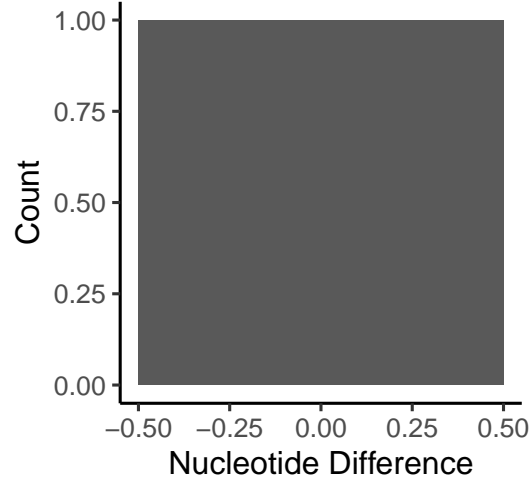
IGLV3-27*01

26 sequences assigned
20 (76.9%) exact matches, in which:
20 unique CDR3
3 unique J



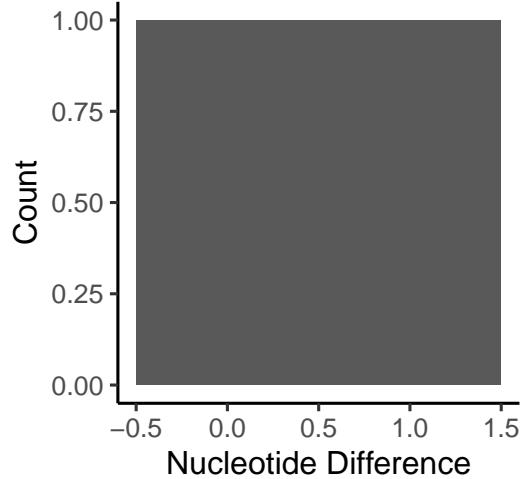
IGLV4-3*01

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



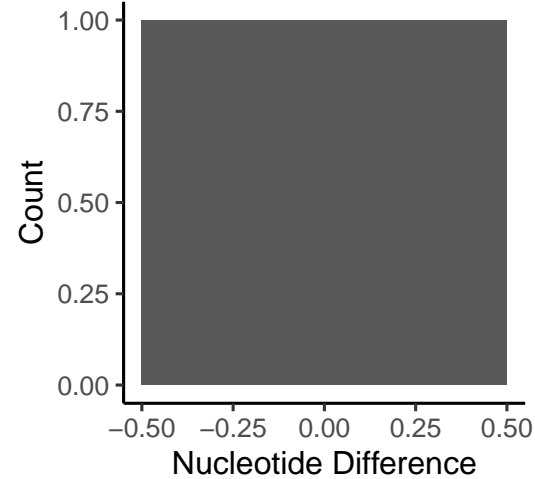
IGLV5-39*01

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



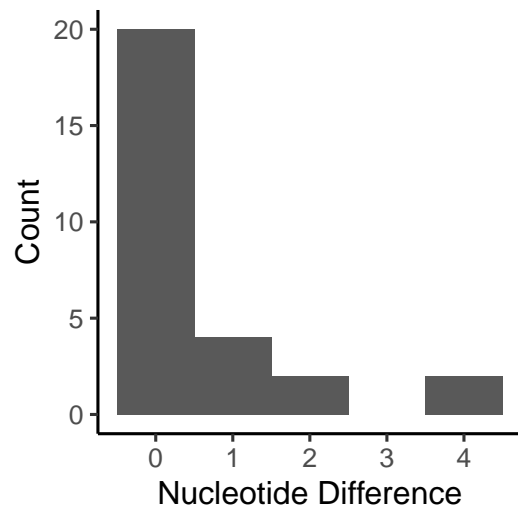
IGLV5-48*02

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



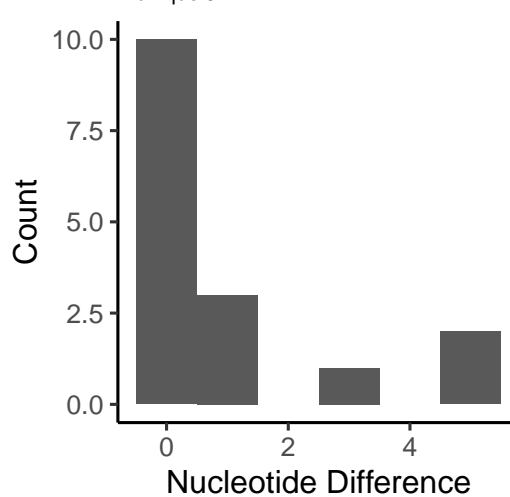
IGLV4-60*02

28 sequences assigned
20 (71.4%) exact matches, in which:
20 unique CDR3
3 unique J



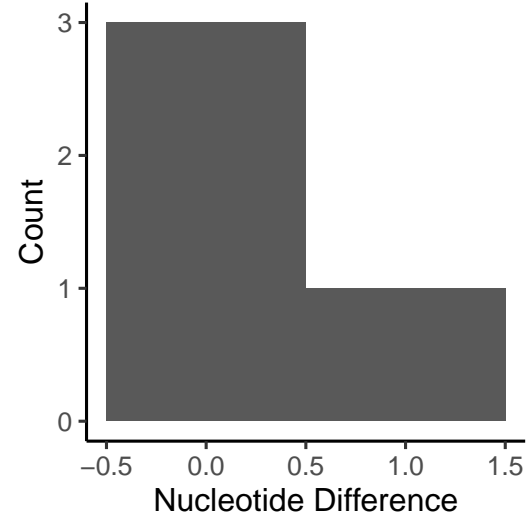
IGLV5-45*01

16 sequences assigned
10 (62.5%) exact matches, in which:
10 unique CDR3
2 unique J



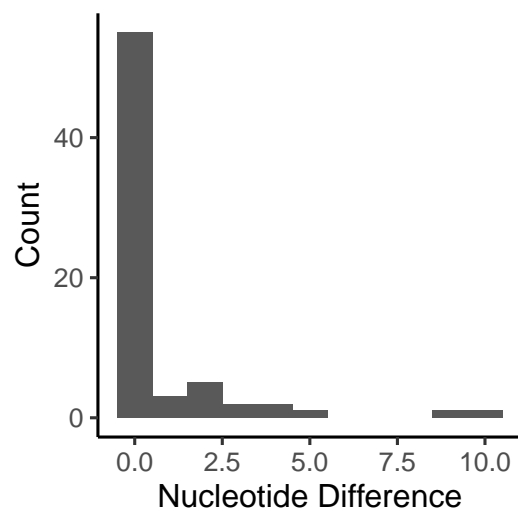
IGLV5-52*01

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



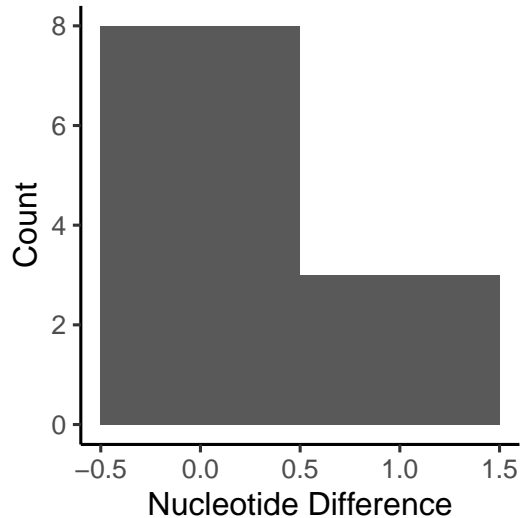
IGLV4-69*01

70 sequences assigned
55 (78.6%) exact matches, in which:
47 unique CDR3
2 unique J



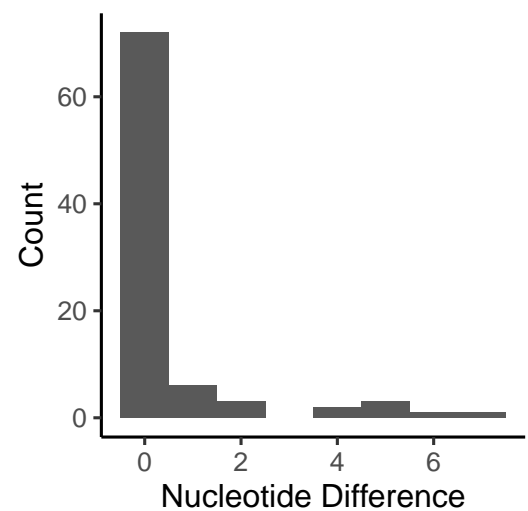
IGLV5-45*03

11 sequences assigned
8 (72.7%) exact matches, in which:
8 unique CDR3
2 unique J



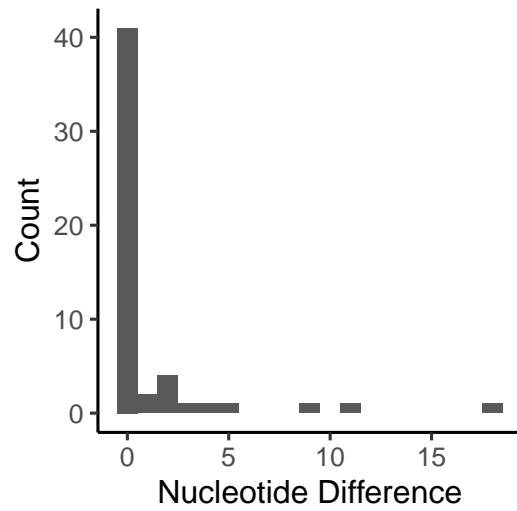
IGLV6-57*01

88 sequences assigned
72 (81.8%) exact matches, in which:
64 unique CDR3
4 unique J



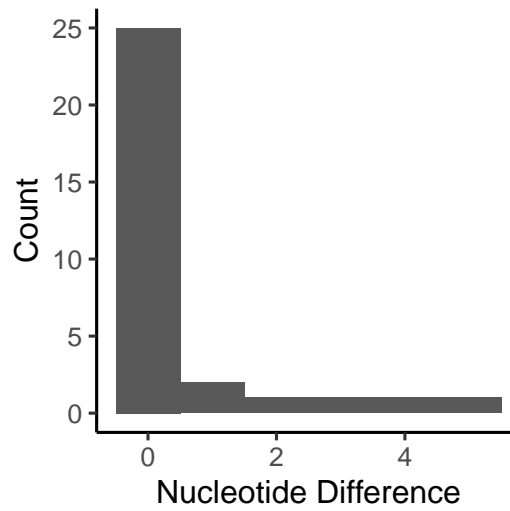
IGLV7-43*01

53 sequences assigned
41 (77.4%) exact matches, in which:
37 unique CDR3
4 unique J



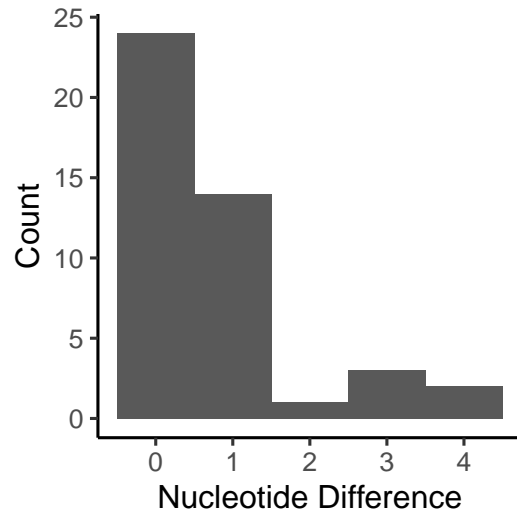
IGLV9-49*01

31 sequences assigned
25 (80.6%) exact matches, in which:
24 unique CDR3
2 unique J



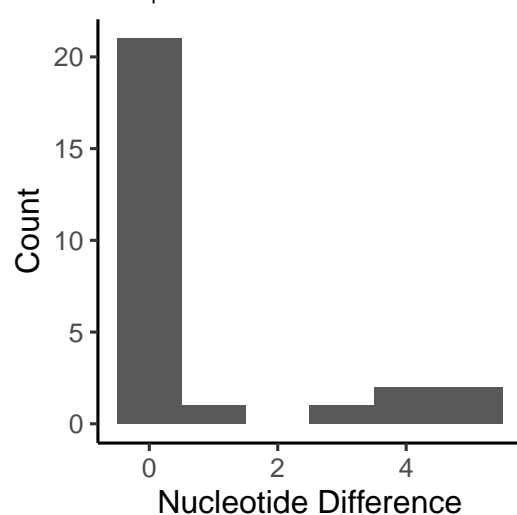
IGLV7-46*01

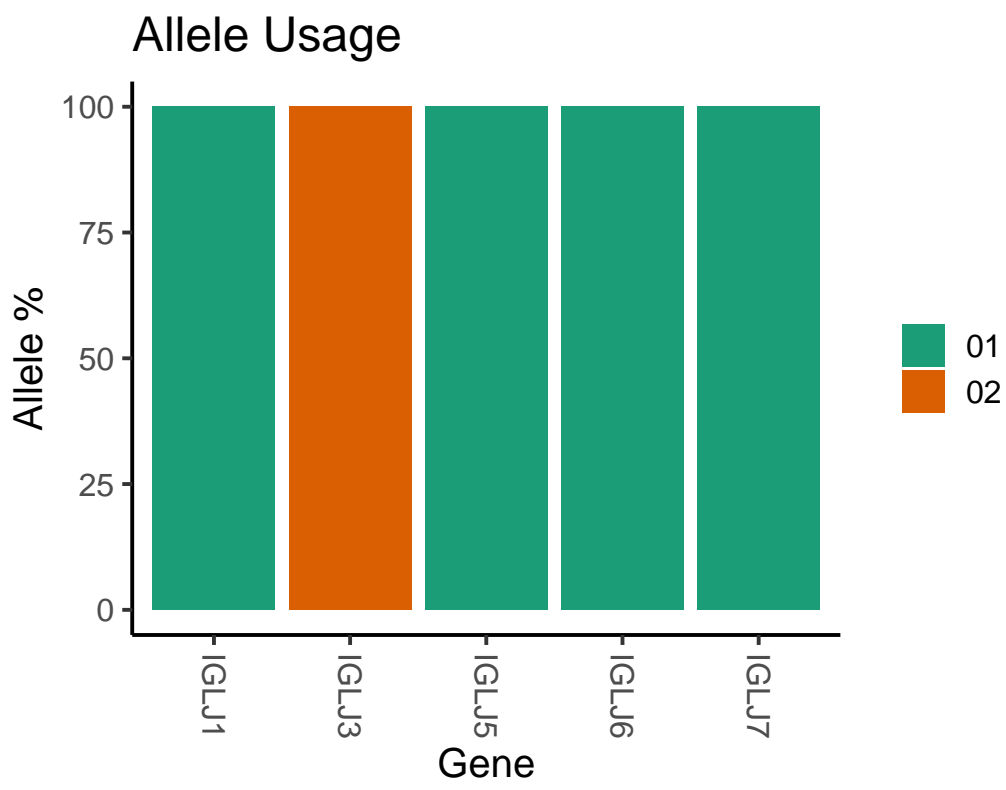
44 sequences assigned
24 (54.5%) exact matches, in which:
23 unique CDR3
2 unique J



IGLV8-61*01

27 sequences assigned
21 (77.8%) exact matches, in which:
18 unique CDR3
2 unique J





Warning – no inferred sequences found.