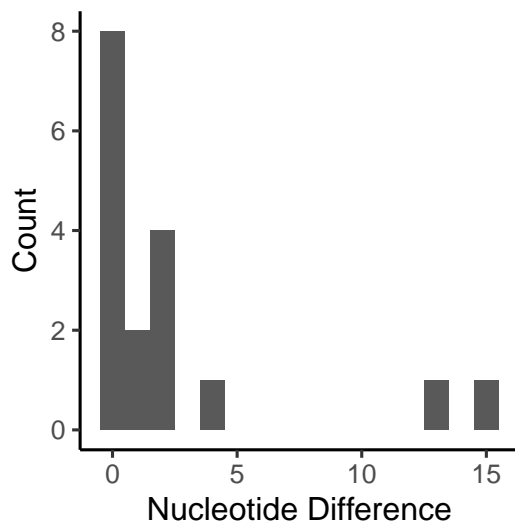


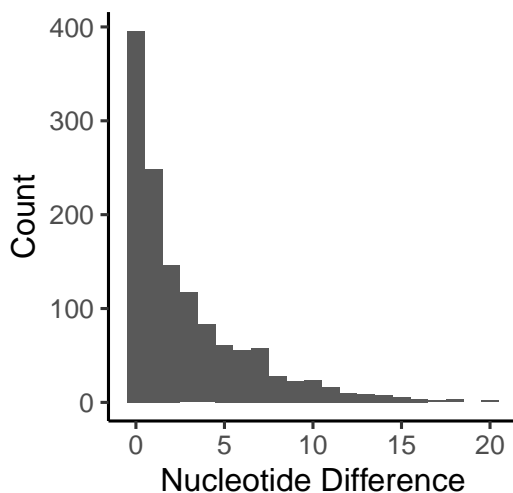
IGLV10-54*01

17 sequences assigned
8 (47.1%) exact matches, in which:
5 unique CDR3
3 unique J



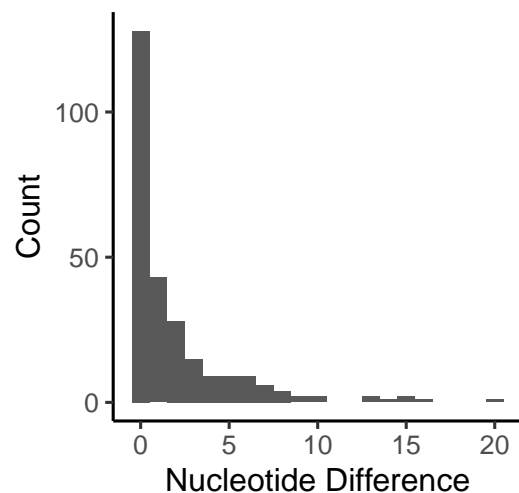
IGLV1-40*01

1306 sequences assigned
396 (30.3%) exact matches, in which:
310 unique CDR3
4 unique J



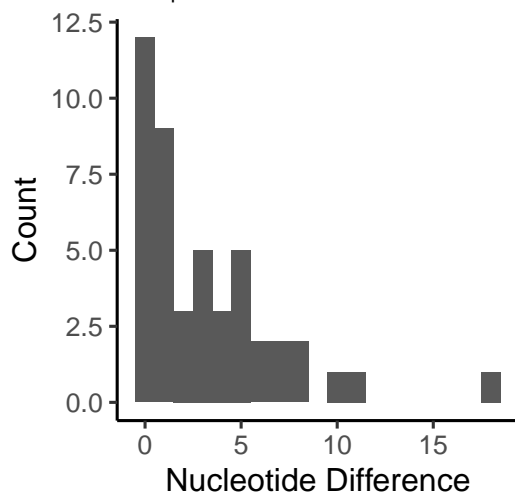
IGLV1-51*01

262 sequences assigned
128 (48.9%) exact matches, in which:
95 unique CDR3
4 unique J



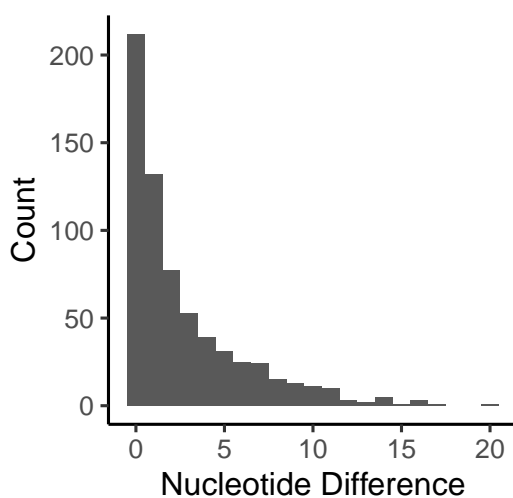
IGLV10-54*01_A228C

46 sequences assigned
12 (26.1%) exact matches, in which:
8 unique CDR3
2 unique J



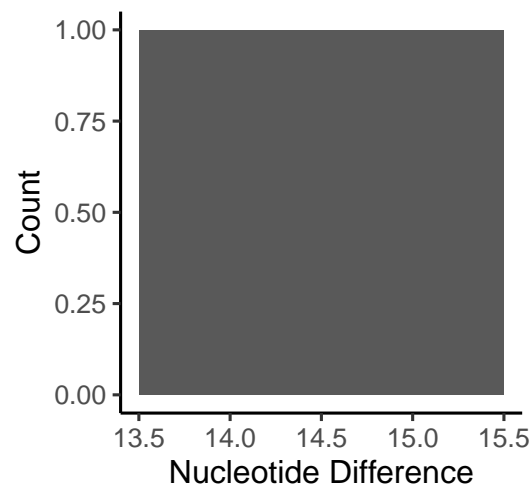
IGLV1-44*01

658 sequences assigned
212 (32.2%) exact matches, in which:
172 unique CDR3
4 unique J



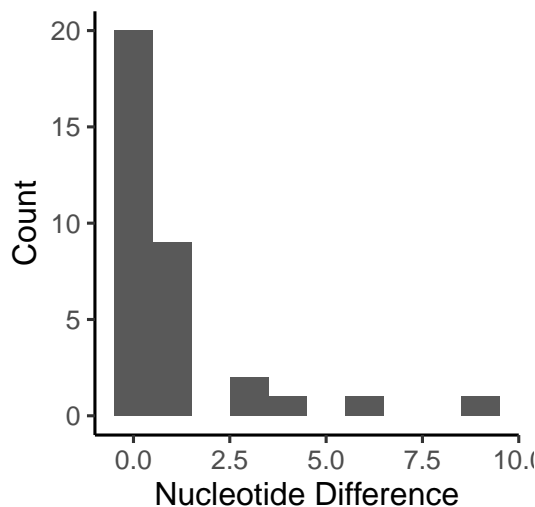
IGLV2-5*01

2 sequences assigned
No exact matches.



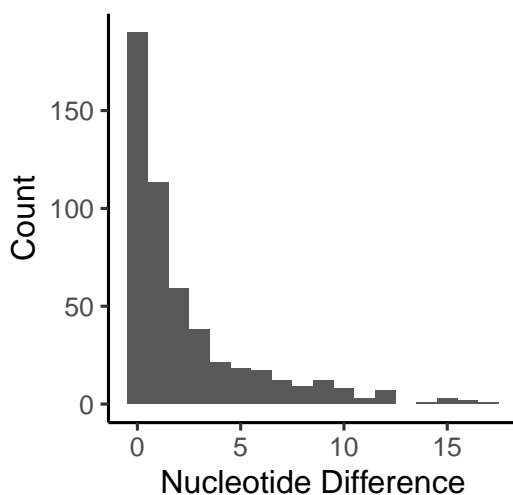
IGLV1-36*01

34 sequences assigned
20 (58.8%) exact matches, in which:
15 unique CDR3
3 unique J



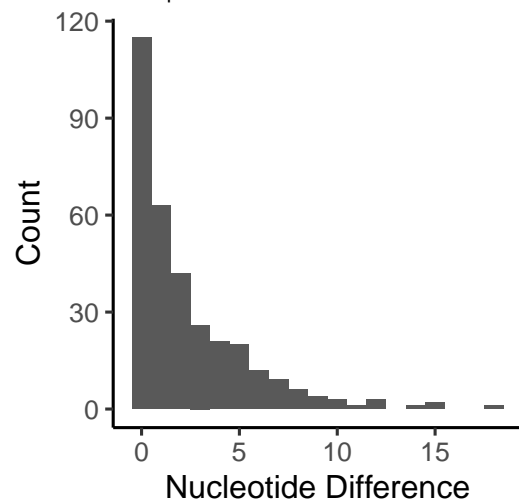
IGLV1-47*01

514 sequences assigned
190 (37%) exact matches, in which:
162 unique CDR3
4 unique J



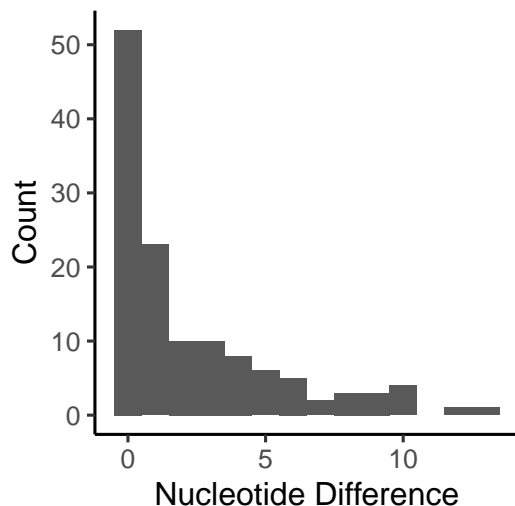
IGLV2-8*01

329 sequences assigned
115 (35%) exact matches, in which:
97 unique CDR3
4 unique J



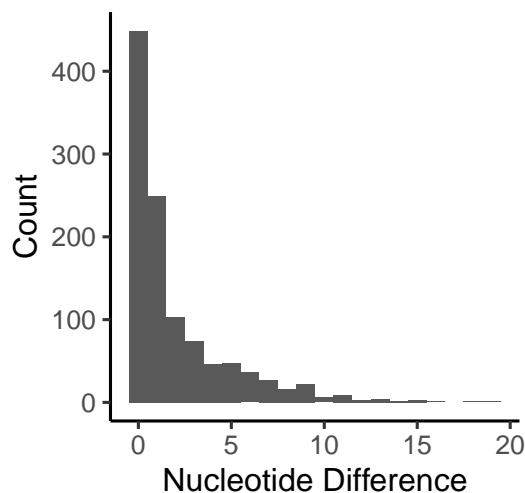
IGLV2-8*01_C136T

128 sequences assigned
52 (40.6%) exact matches, in which:
45 unique CDR3
3 unique J



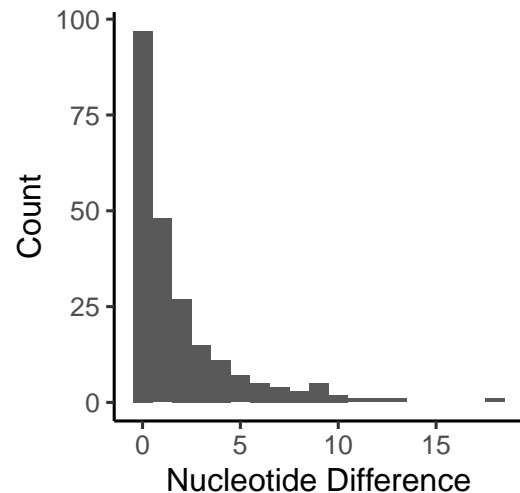
IGLV2-14*04EXT3

1102 sequences assigned
449 (40.7%) exact matches, in which:
373 unique CDR3
4 unique J



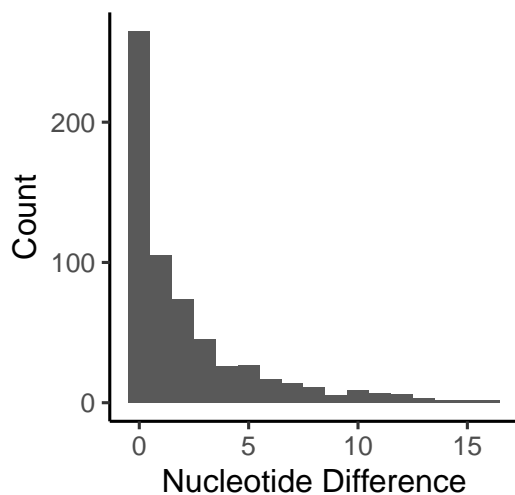
IGLV2-23*01_T32A

229 sequences assigned
97 (42.4%) exact matches, in which:
92 unique CDR3
3 unique J



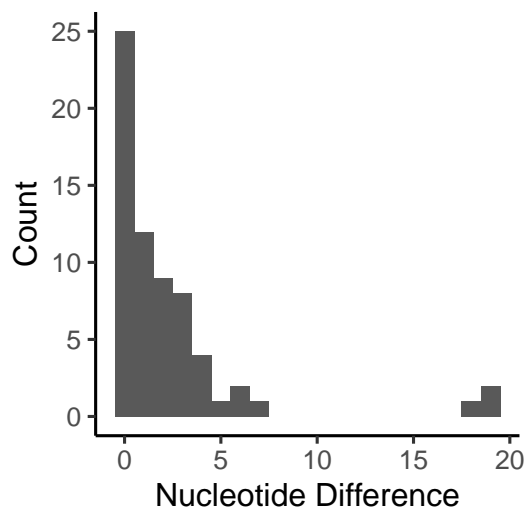
IGLV2-11*01

622 sequences assigned
265 (42.6%) exact matches, in which:
221 unique CDR3
4 unique J



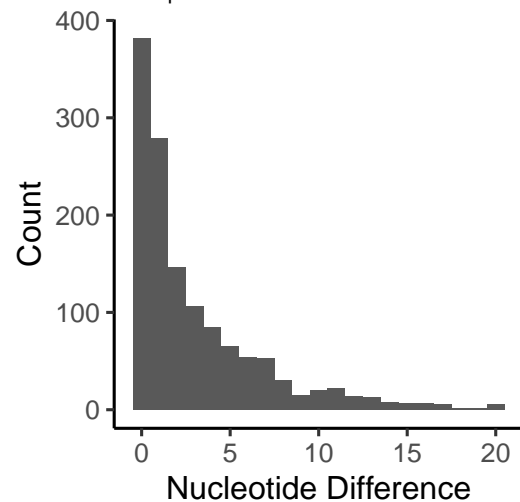
IGLV2-18*02

65 sequences assigned
25 (38.5%) exact matches, in which:
21 unique CDR3
3 unique J



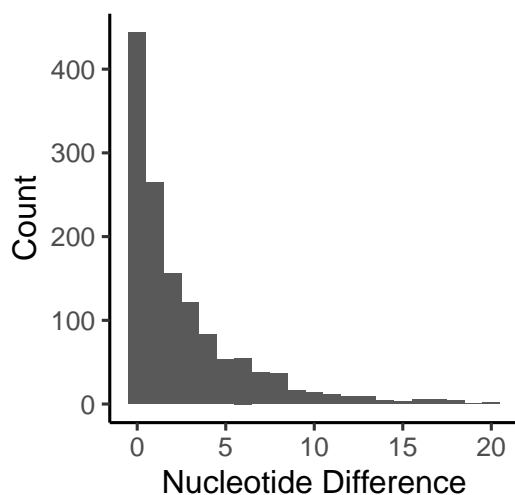
IGLV3-1*01

1325 sequences assigned
382 (28.8%) exact matches, in which:
301 unique CDR3
4 unique J



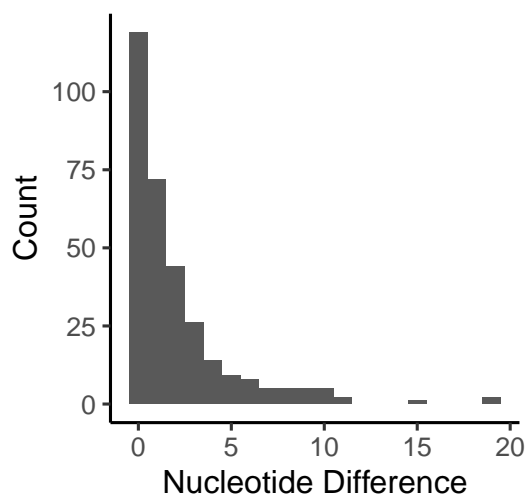
IGLV2-14*03EXT3

1338 sequences assigned
444 (33.2%) exact matches, in which:
372 unique CDR3
3 unique J



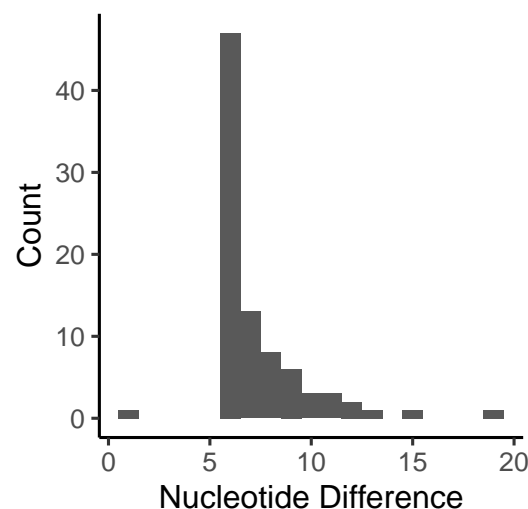
IGLV2-23*01

317 sequences assigned
119 (37.5%) exact matches, in which:
114 unique CDR3
4 unique J



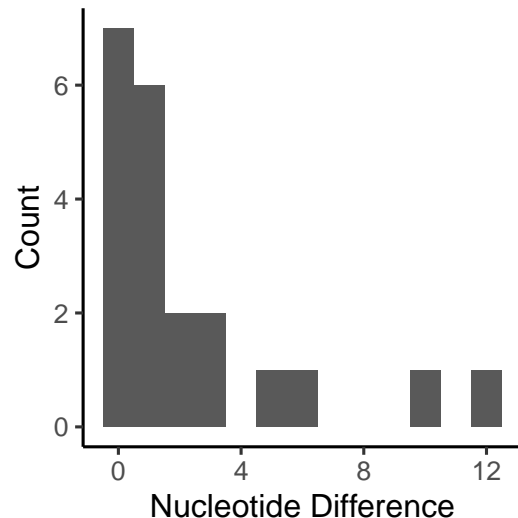
IGLV3-9*02

88 sequences assigned
No exact matches.



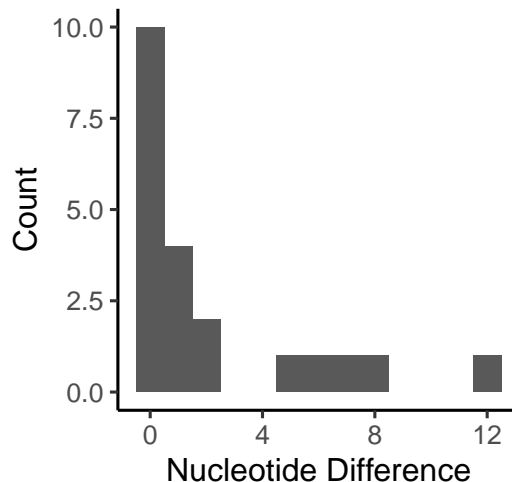
IGLV3-10*01

21 sequences assigned
7 (33.3%) exact matches, in which:
7 unique CDR3
2 unique J



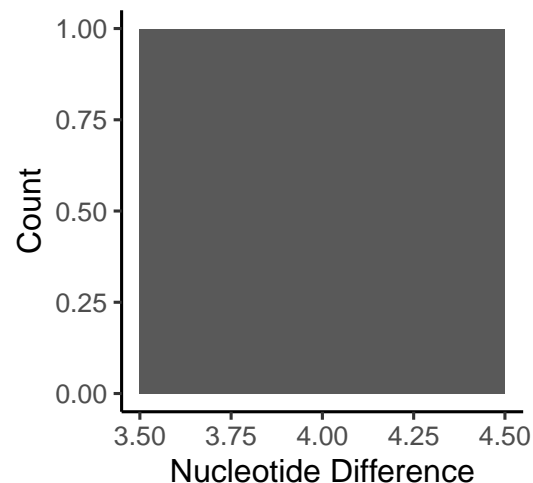
IGLV3-16*01

21 sequences assigned
10 (47.6%) exact matches, in which:
10 unique CDR3
3 unique J



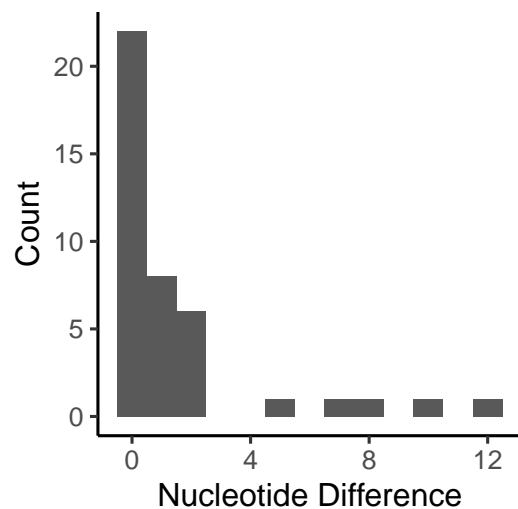
IGLV3-22*01

1 sequences assigned
No exact matches.



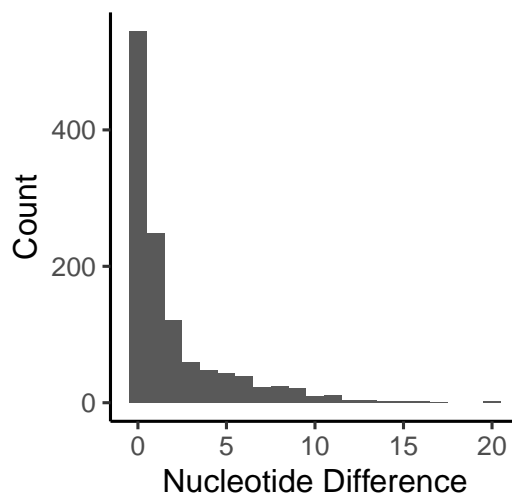
IGLV3-10*01_G115C

41 sequences assigned
22 (53.7%) exact matches, in which:
22 unique CDR3
3 unique J



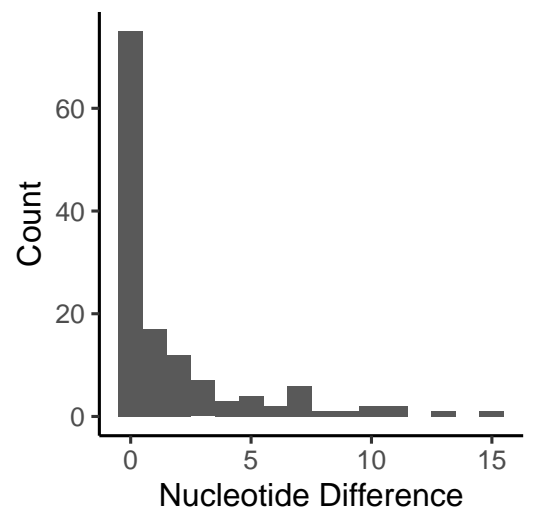
IGLV3-19*01

1210 sequences assigned
545 (45%) exact matches, in which:
441 unique CDR3
5 unique J



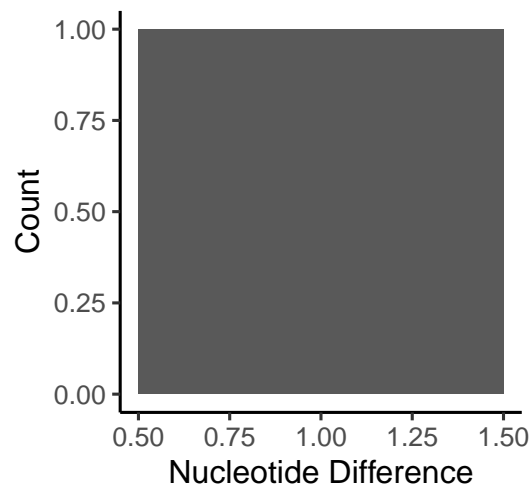
IGLV3-25*02

134 sequences assigned
75 (56%) exact matches, in which:
67 unique CDR3
4 unique J



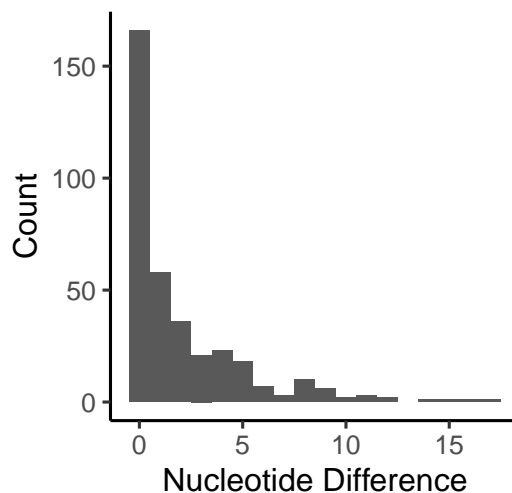
IGLV3-12*01

1 sequences assigned
No exact matches.



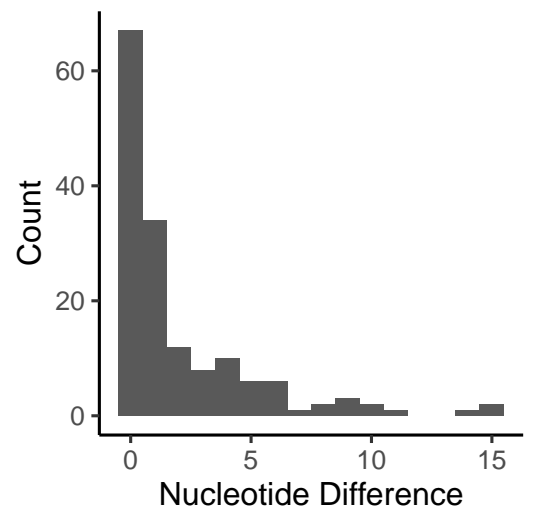
IGLV3-21*04

359 sequences assigned
166 (46.2%) exact matches, in which:
131 unique CDR3
4 unique J



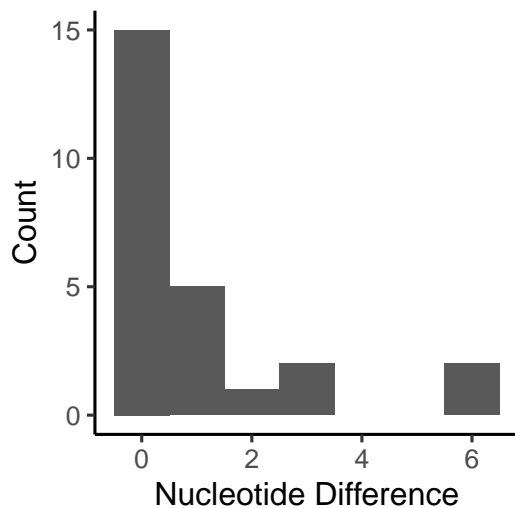
IGLV3-25*03

158 sequences assigned
67 (42.4%) exact matches, in which:
59 unique CDR3
3 unique J



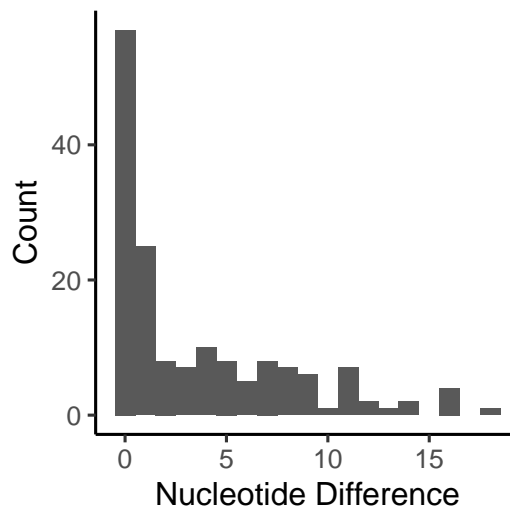
IGLV3-27*01

25 sequences assigned
15 (60%) exact matches, in which:
14 unique CDR3
2 unique J



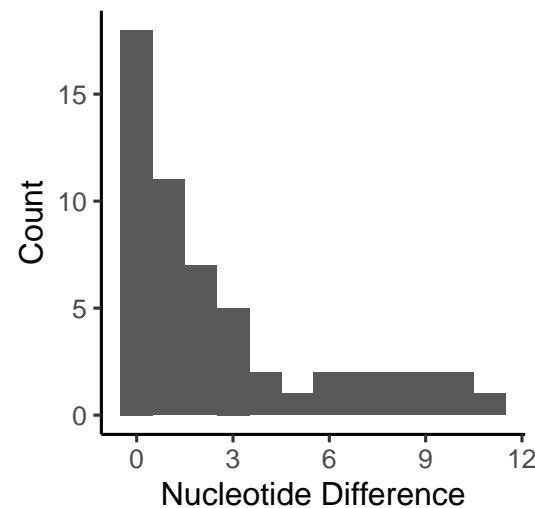
IGLV4-69*01

159 sequences assigned
57 (35.8%) exact matches, in which:
47 unique CDR3
4 unique J



IGLV5-45*03

55 sequences assigned
18 (32.7%) exact matches, in which:
15 unique CDR3
3 unique J



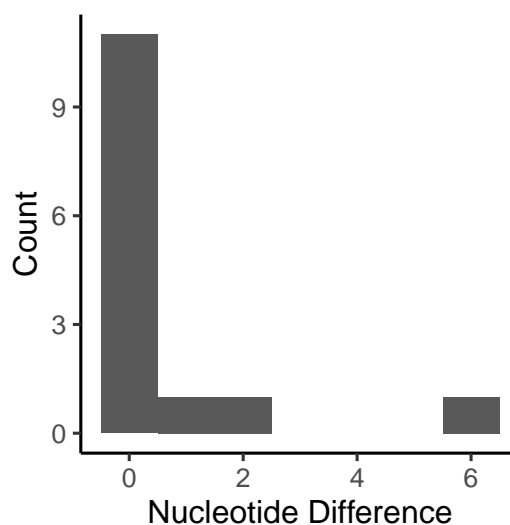
IGLV4-3*01

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



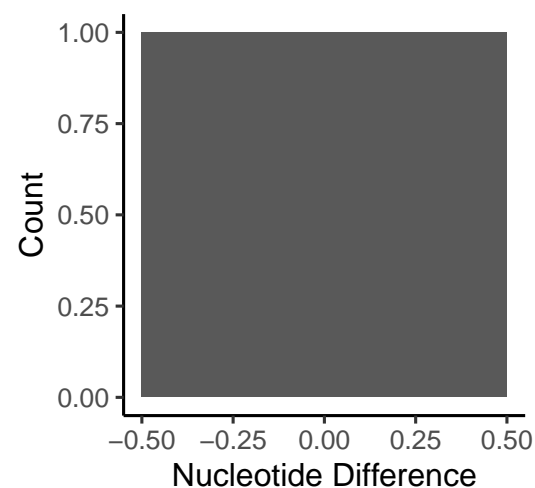
IGLV5-37*01

14 sequences assigned
11 (78.6%) exact matches, in which:
11 unique CDR3
3 unique J



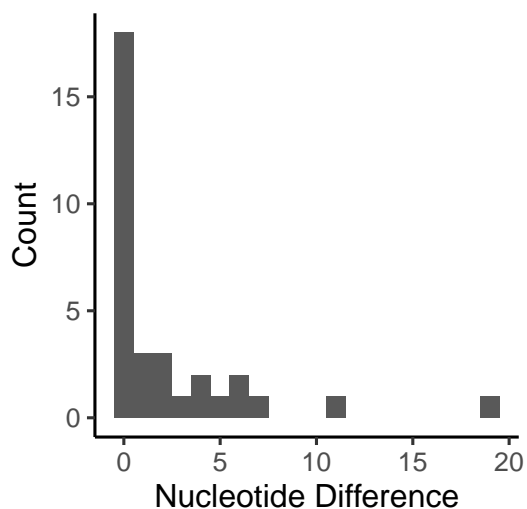
IGLV5-48*01

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



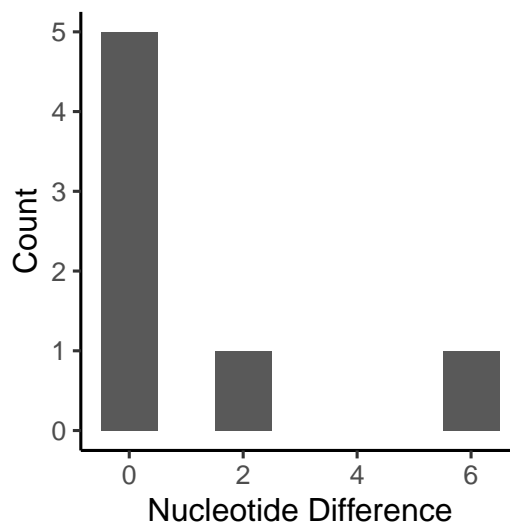
IGLV4-60*02_T287C

33 sequences assigned
18 (54.5%) exact matches, in which:
16 unique CDR3
3 unique J



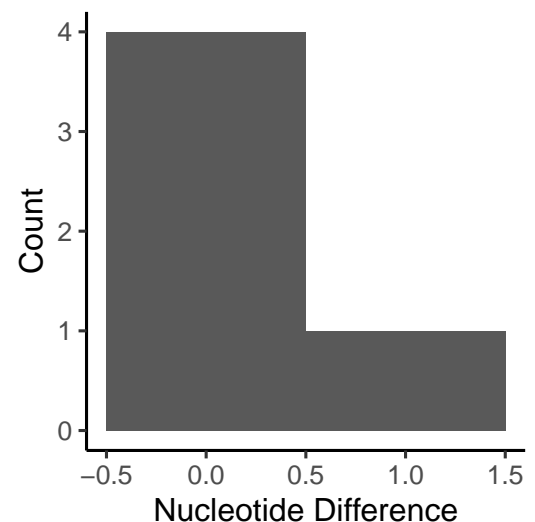
IGLV5-39*01

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



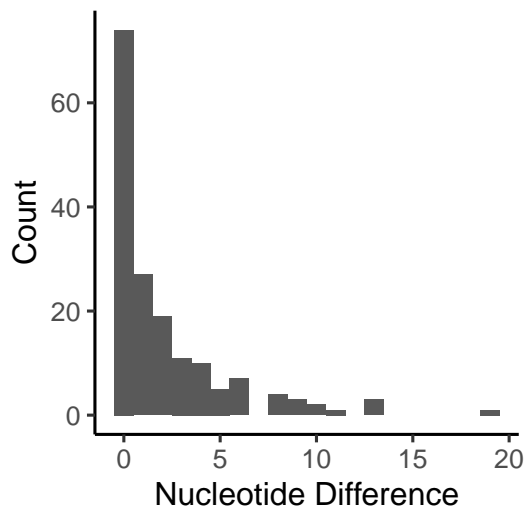
IGLV5-52*01

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



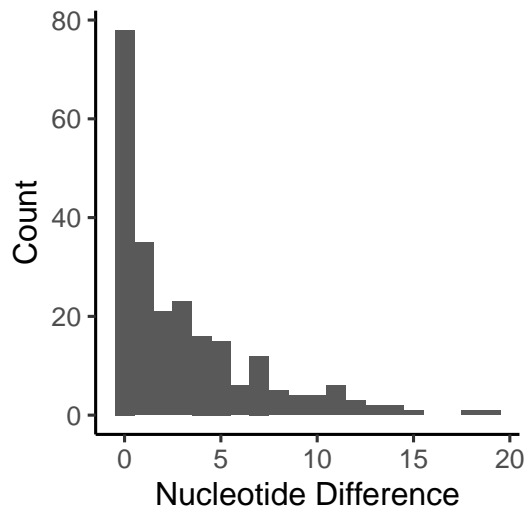
IGLV6-57*01

167 sequences assigned
74 (44.3%) exact matches, in which:
53 unique CDR3
3 unique J



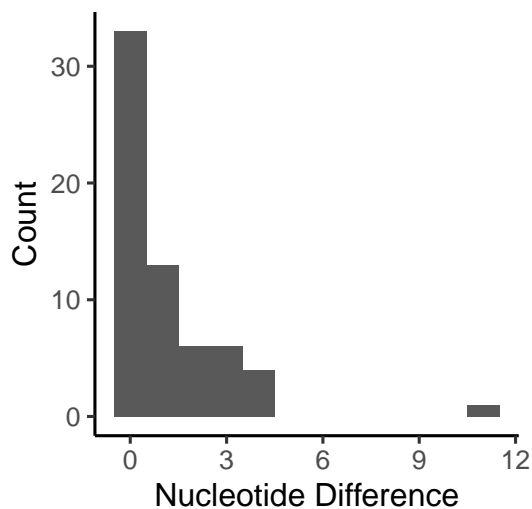
IGLV7-46*01

237 sequences assigned
78 (32.9%) exact matches, in which:
66 unique CDR3
3 unique J



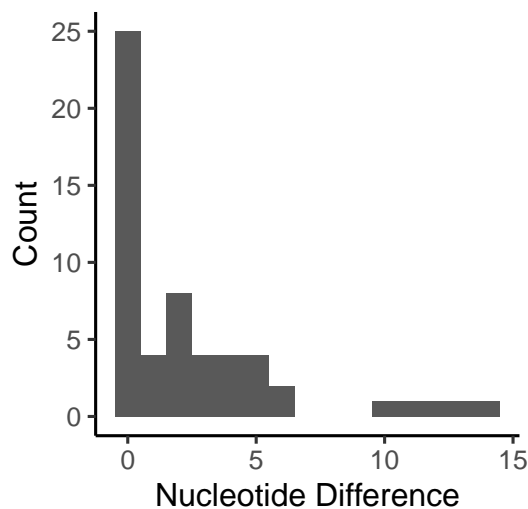
IGLV6-57*02

63 sequences assigned
33 (52.4%) exact matches, in which:
25 unique CDR3
3 unique J



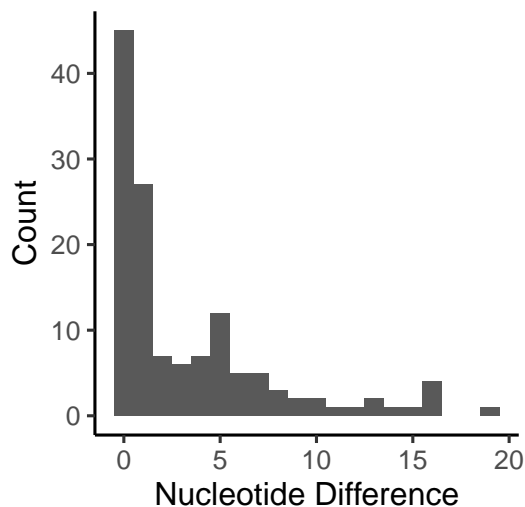
IGLV8-61*01

56 sequences assigned
25 (44.6%) exact matches, in which:
21 unique CDR3
3 unique J



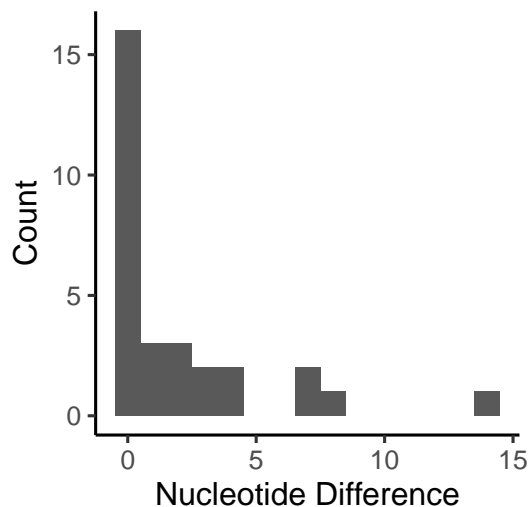
IGLV7-43*01

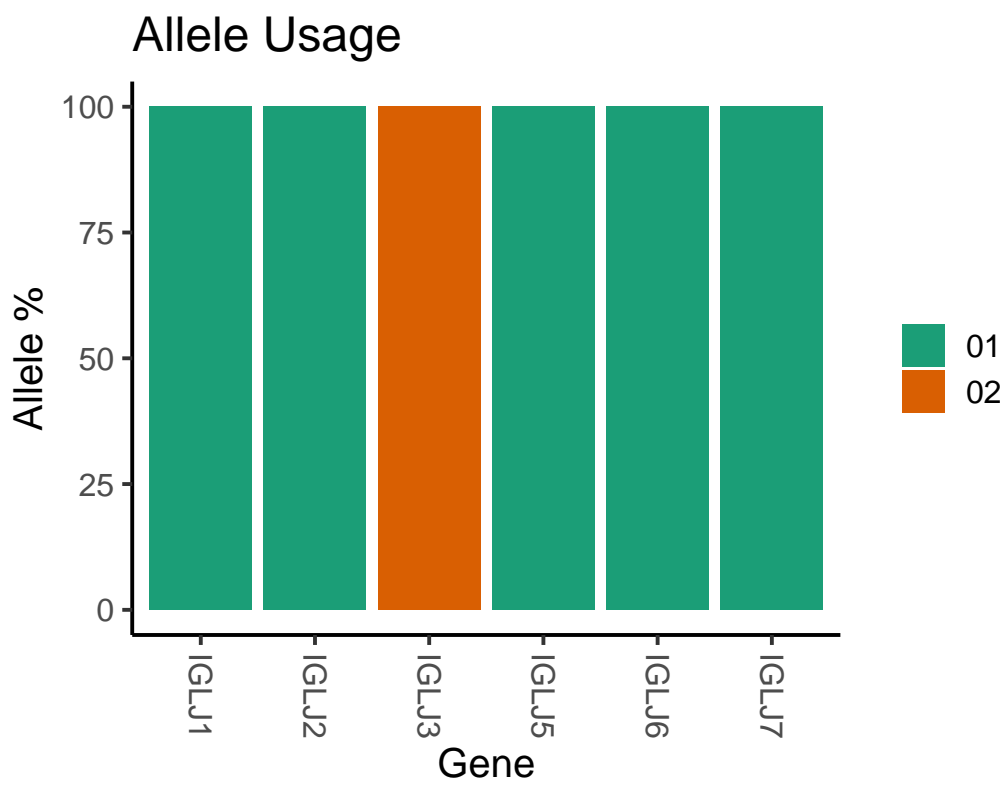
132 sequences assigned
45 (34.1%) exact matches, in which:
39 unique CDR3
4 unique J



IGLV9-49*01

30 sequences assigned
16 (53.3%) exact matches, in which:
14 unique CDR3
3 unique J





Warning – no inferred sequences found.