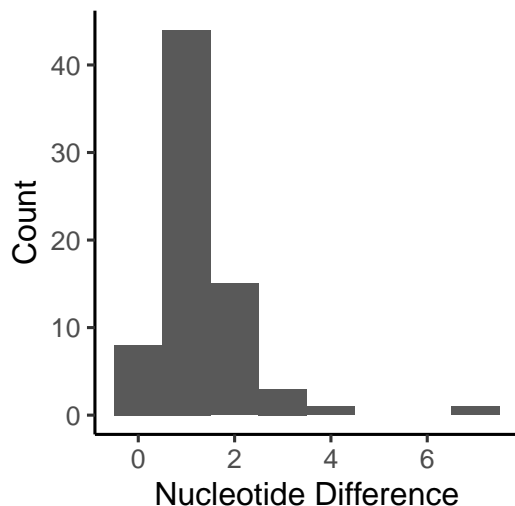


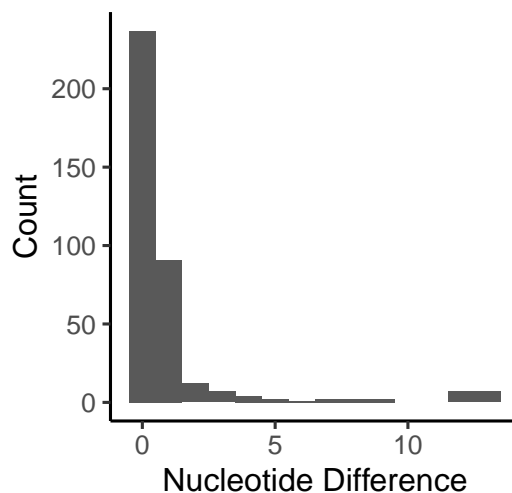
IGLV10-54*01

72 sequences assigned
8 (11.1%) exact matches, in which:
6 unique CDR3
2 unique J



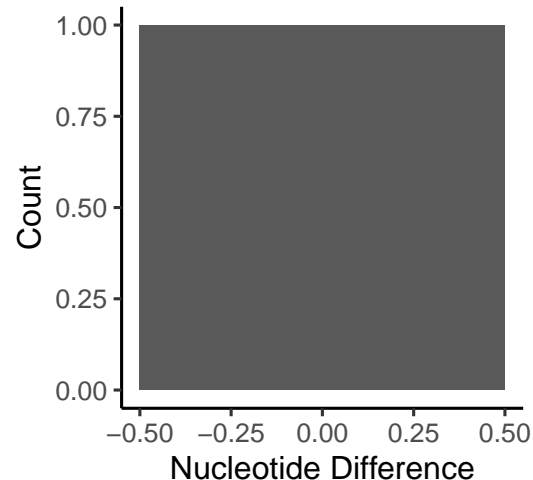
IGLV1-44*01

374 sequences assigned
237 (63.4%) exact matches, in which:
196 unique CDR3
3 unique J



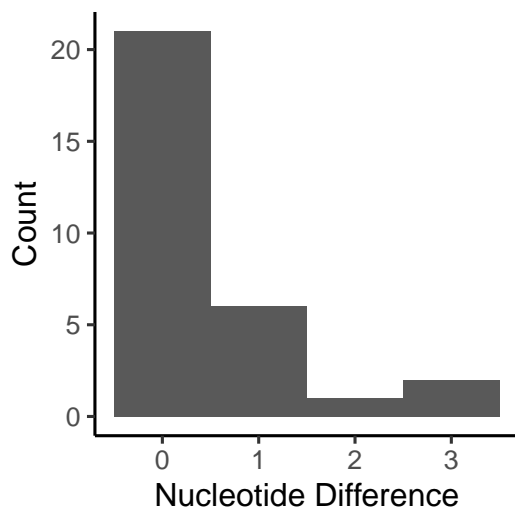
IGLV1-50*01

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



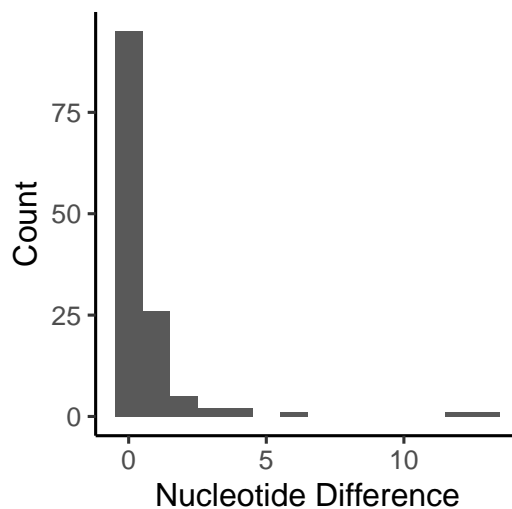
IGLV1-36*01

30 sequences assigned
21 (70%) exact matches, in which:
17 unique CDR3
2 unique J



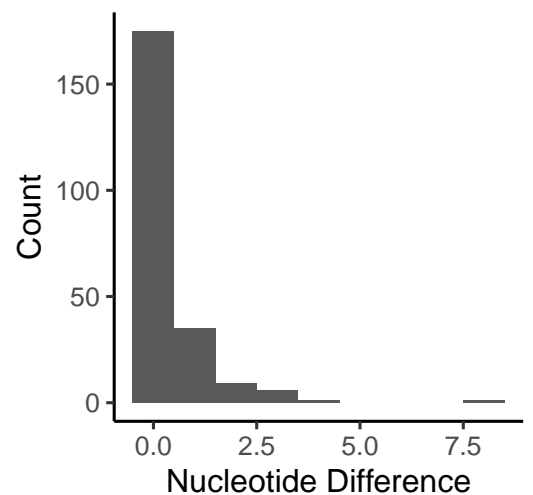
IGLV1-47*01

133 sequences assigned
95 (71.4%) exact matches, in which:
89 unique CDR3
3 unique J



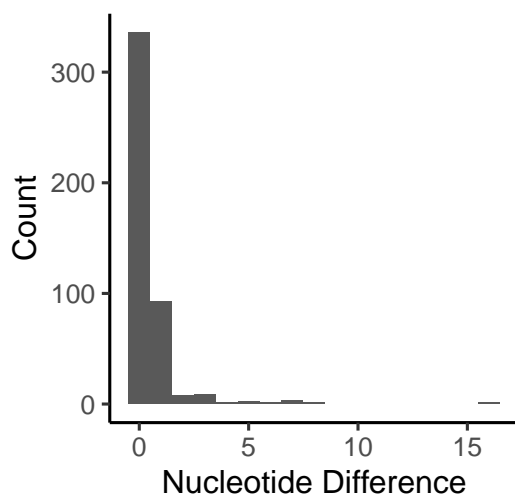
IGLV1-51*01

227 sequences assigned
175 (77.1%) exact matches, in which:
139 unique CDR3
3 unique J



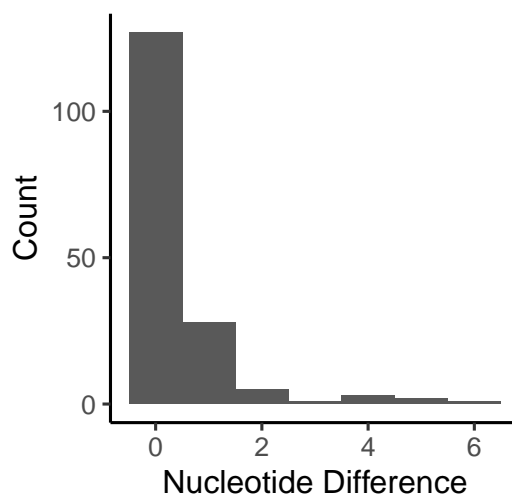
IGLV1-40*01

455 sequences assigned
336 (73.8%) exact matches, in which:
296 unique CDR3
3 unique J



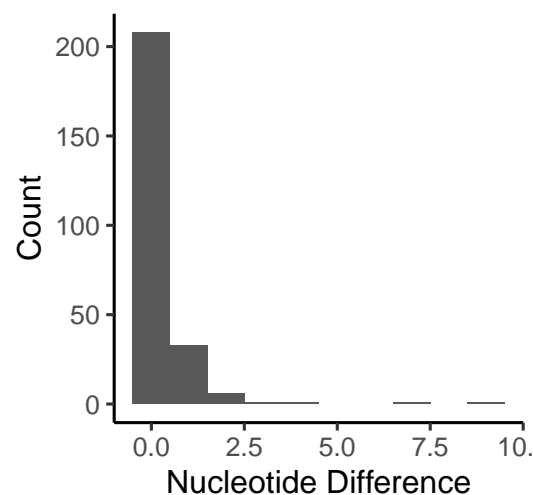
IGLV1-47*02

167 sequences assigned
127 (76%) exact matches, in which:
110 unique CDR3
3 unique J



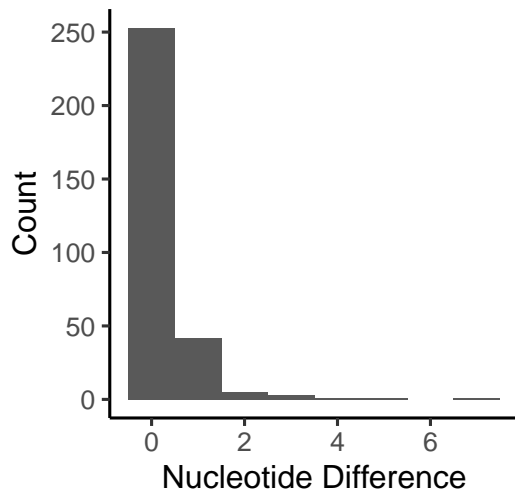
IGLV2-8*01

251 sequences assigned
208 (82.9%) exact matches, in which:
195 unique CDR3
2 unique J



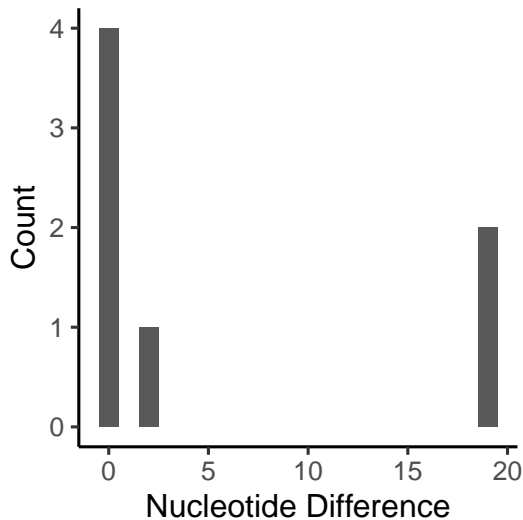
IGLV2-11*01

306 sequences assigned
253 (82.7%) exact matches, in which:
229 unique CDR3
4 unique J



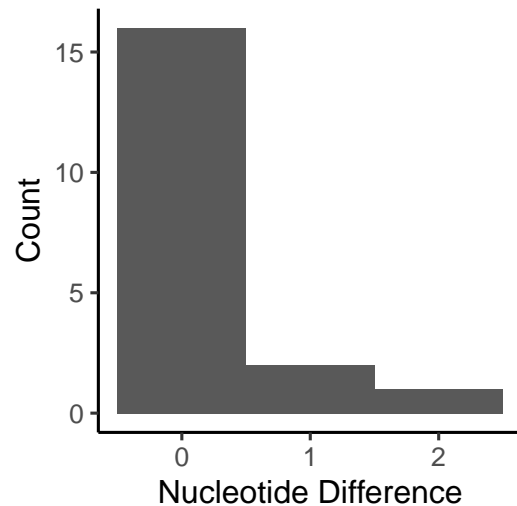
IGLV2-18*02

7 sequences assigned
4 (57.1%) exact matches, in which:
2 unique CDR3
2 unique J



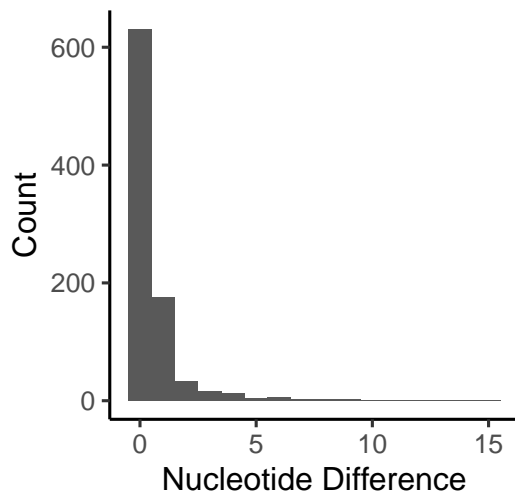
IGLV2-23*03EXT5

19 sequences assigned
16 (84.2%) exact matches, in which:
15 unique CDR3
2 unique J



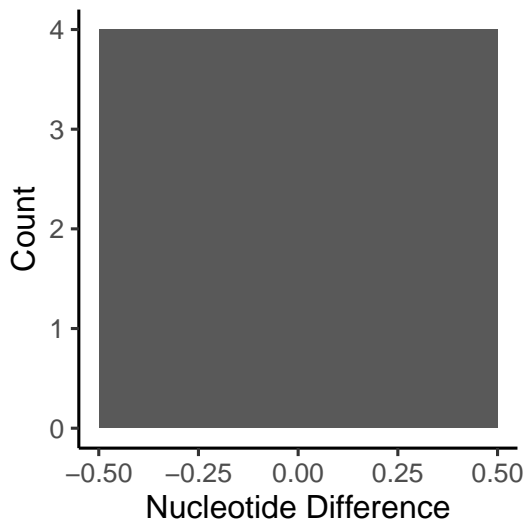
IGLV2-14*01

890 sequences assigned
631 (70.9%) exact matches, in which:
554 unique CDR3
3 unique J



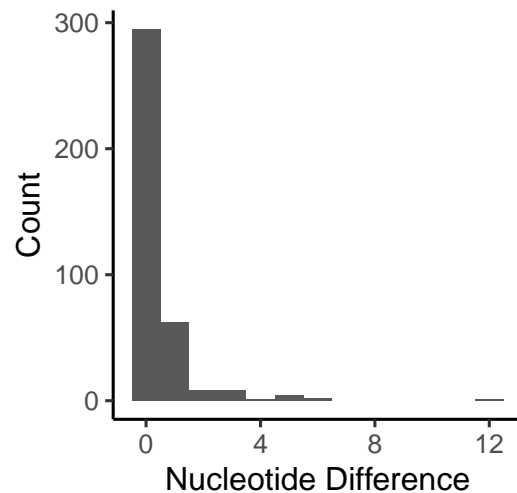
IGLV2-23*01

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



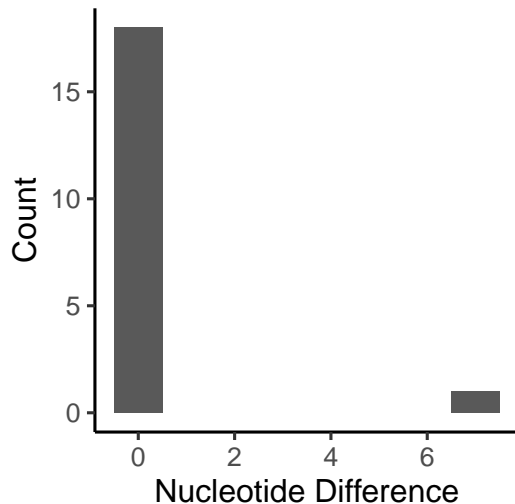
IGLV3-1*01

381 sequences assigned
295 (77.4%) exact matches, in which:
274 unique CDR3
3 unique J



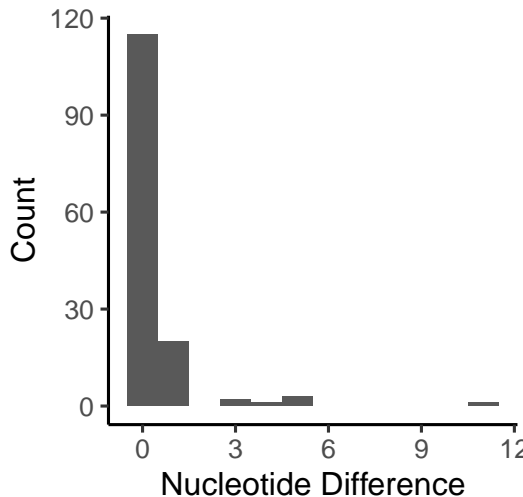
IGLV2-18*01

19 sequences assigned
18 (94.7%) exact matches, in which:
17 unique CDR3
2 unique J



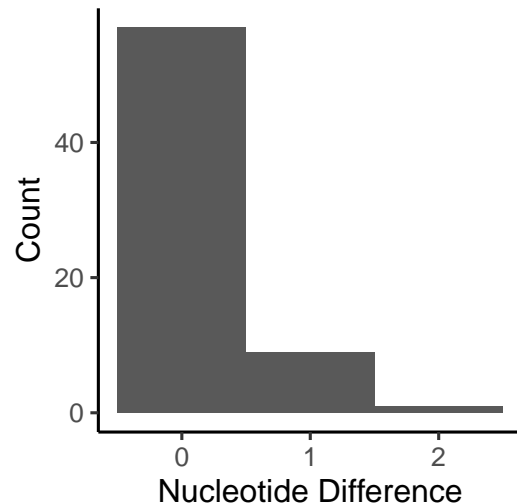
IGLV2-23*02EXT5

142 sequences assigned
115 (81%) exact matches, in which:
107 unique CDR3
3 unique J



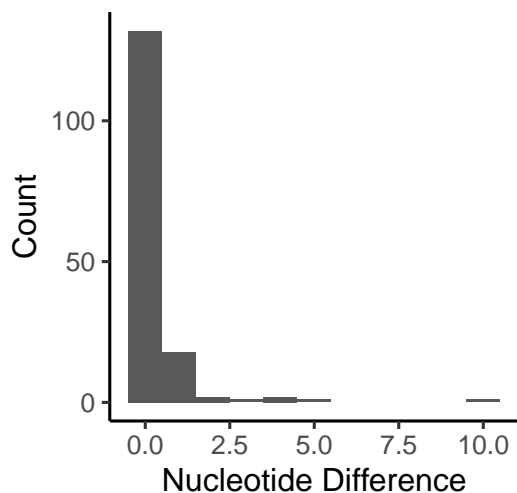
IGLV3-9*01EXT5

67 sequences assigned
57 (85.1%) exact matches, in which:
56 unique CDR3
2 unique J



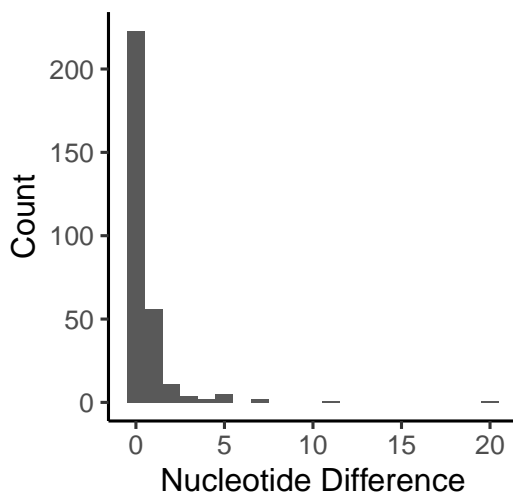
IGLV3-10*01

157 sequences assigned
132 (84.1%) exact matches, in which:
115 unique CDR3
4 unique J



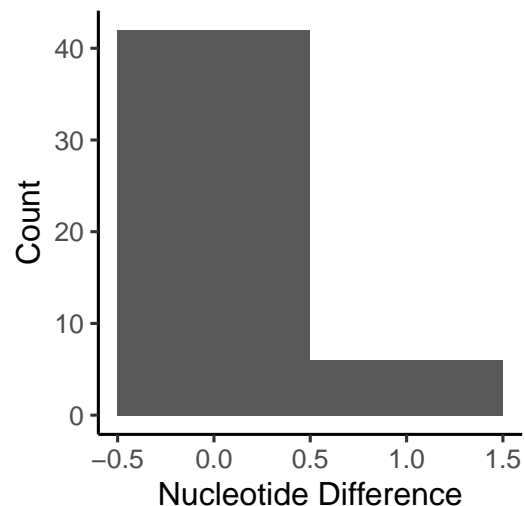
IGLV3-21*02

309 sequences assigned
223 (72.2%) exact matches, in which:
184 unique CDR3
4 unique J



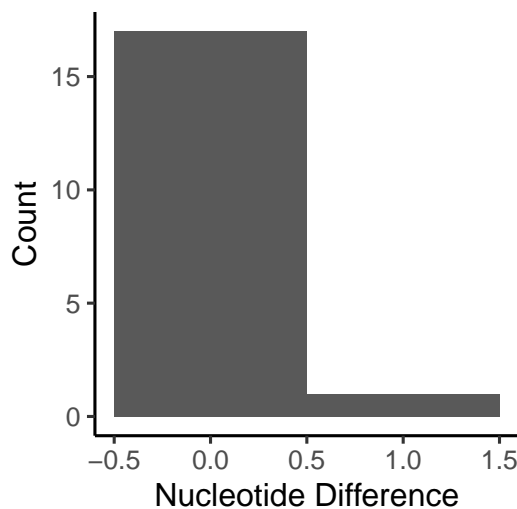
IGLV3-27*01

48 sequences assigned
42 (87.5%) exact matches, in which:
41 unique CDR3
3 unique J



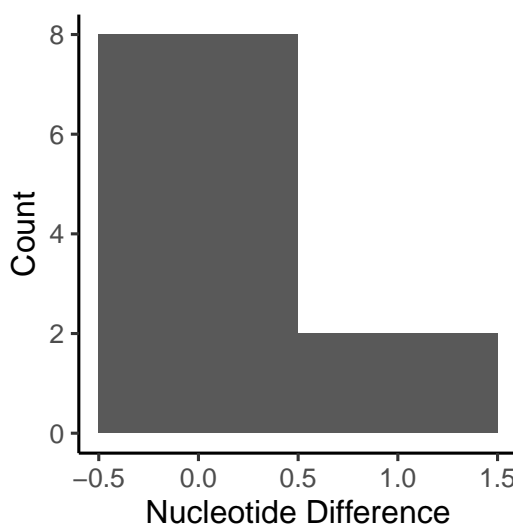
IGLV3-16*01

18 sequences assigned
17 (94.4%) exact matches, in which:
17 unique CDR3
2 unique J



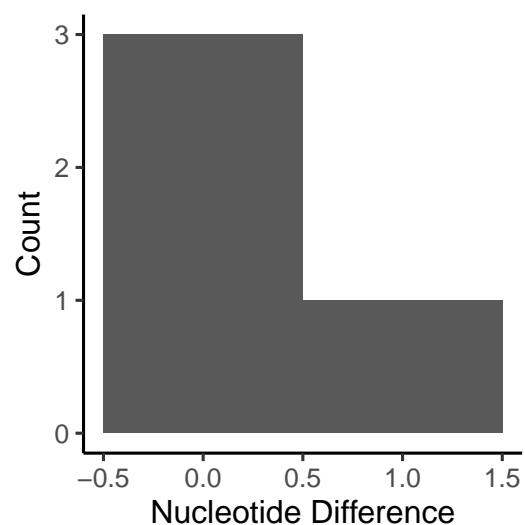
IGLV3-22*01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
2 unique J



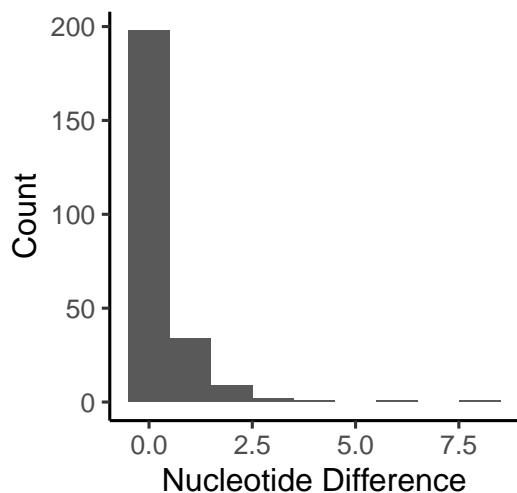
IGLV4-3*01

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



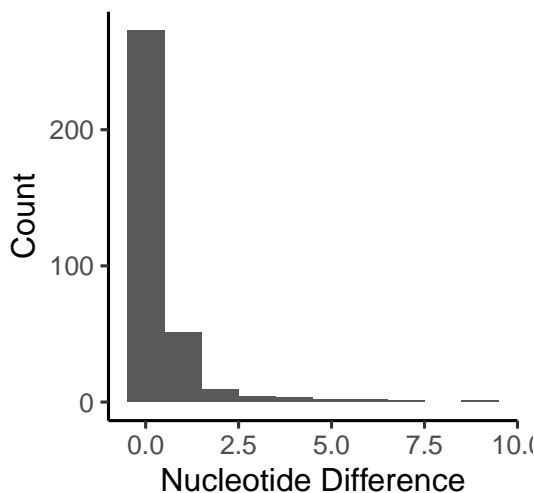
IGLV3-19*01

246 sequences assigned
198 (80.5%) exact matches, in which:
176 unique CDR3
2 unique J



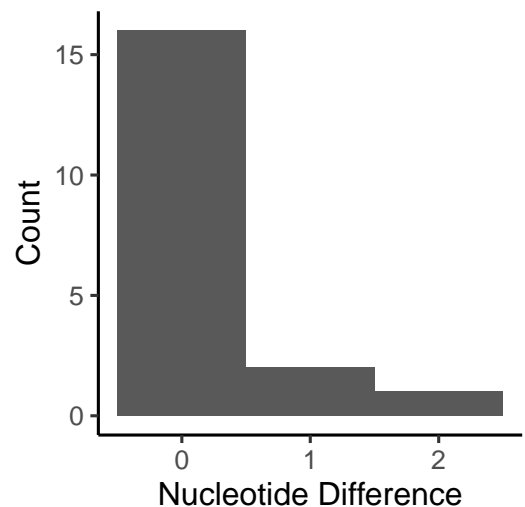
IGLV3-25*03

346 sequences assigned
273 (78.9%) exact matches, in which:
240 unique CDR3
3 unique J



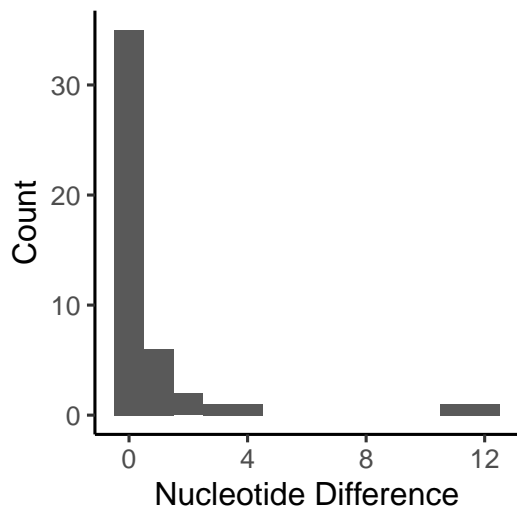
IGLV4-60*02

19 sequences assigned
16 (84.2%) exact matches, in which:
16 unique CDR3
3 unique J



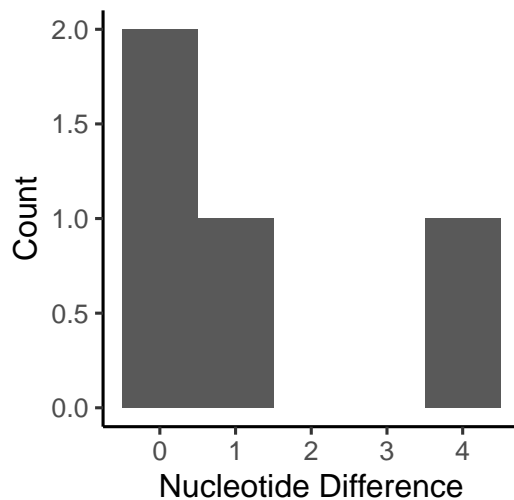
IGLV4-60*03EXT5

47 sequences assigned
35 (74.5%) exact matches, in which:
33 unique CDR3
3 unique J



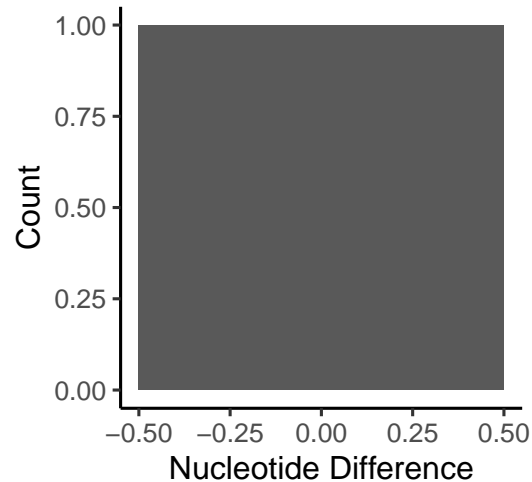
IGLV5-39*01

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



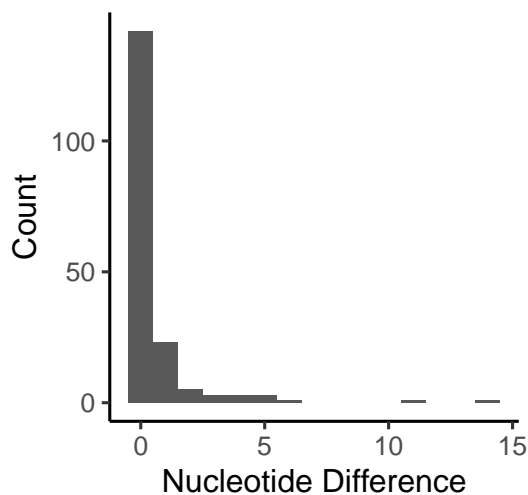
IGLV5-48*01

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



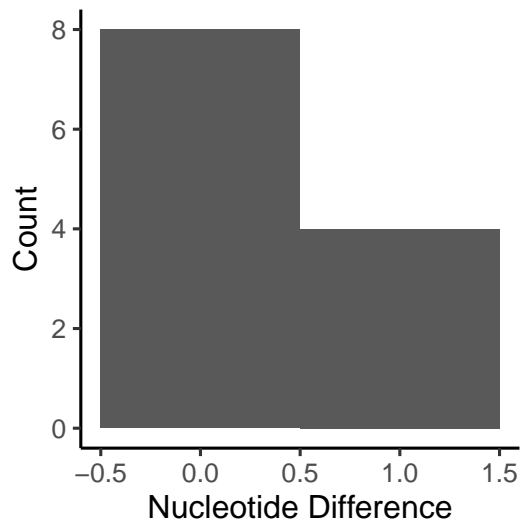
IGLV4-69*01

182 sequences assigned
142 (78%) exact matches, in which:
129 unique CDR3
2 unique J



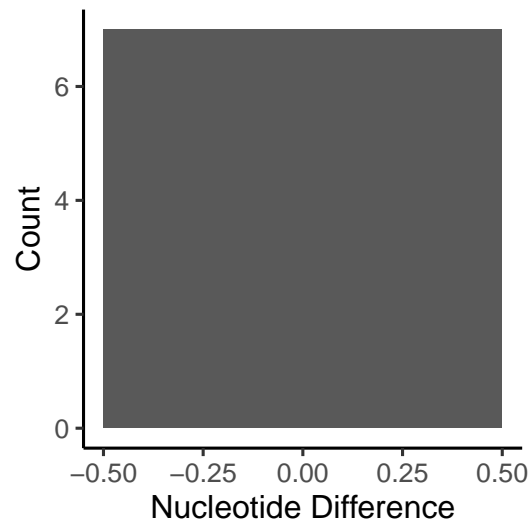
IGLV5-45*02

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



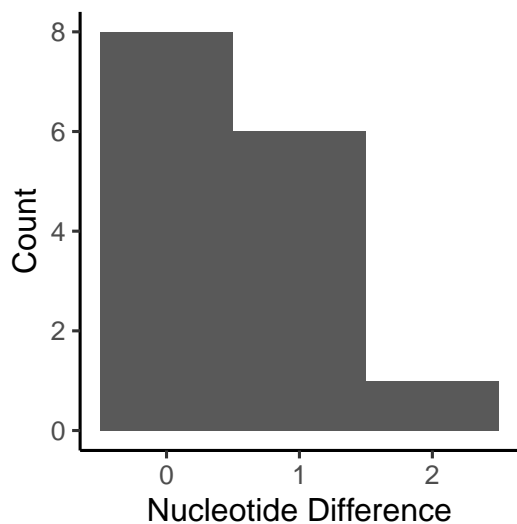
IGLV5-52*01

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
1 unique J



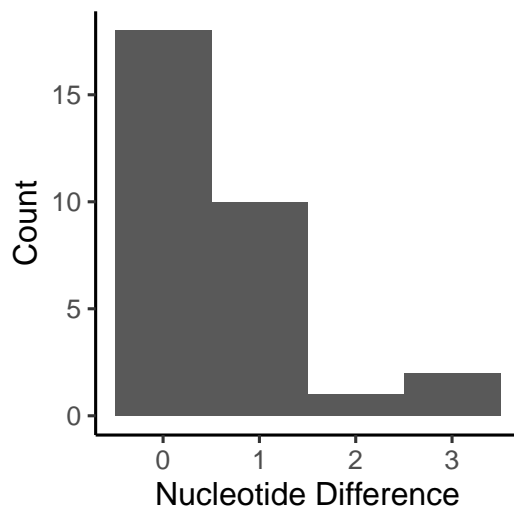
IGLV5-37*01

15 sequences assigned
8 (53.3%) exact matches, in which:
8 unique CDR3
2 unique J



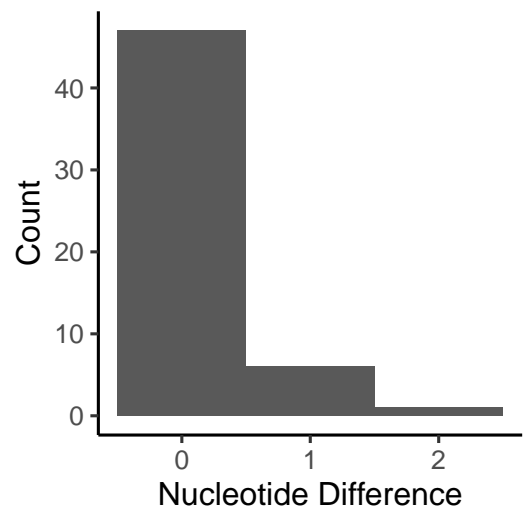
IGLV5-45*03

31 sequences assigned
18 (58.1%) exact matches, in which:
14 unique CDR3
2 unique J



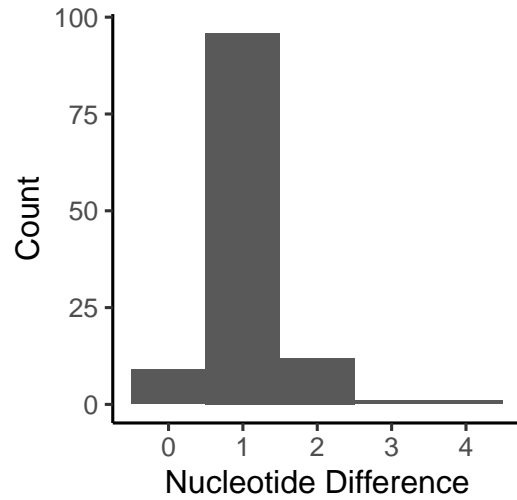
IGLV6-57*01

54 sequences assigned
47 (87%) exact matches, in which:
44 unique CDR3
4 unique J



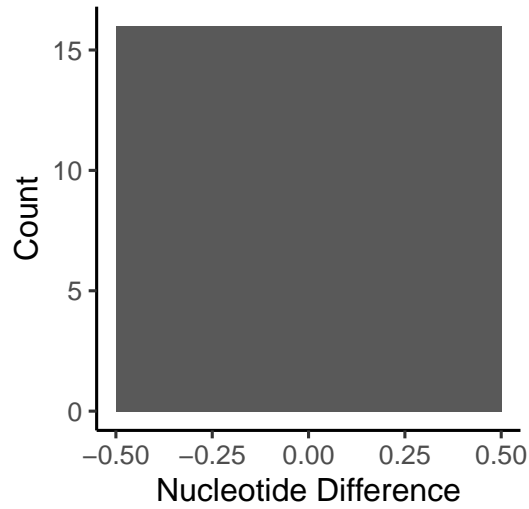
IGLV6-57*03

119 sequences assigned
9 (7.6%) exact matches, in which:
9 unique CDR3
1 unique J



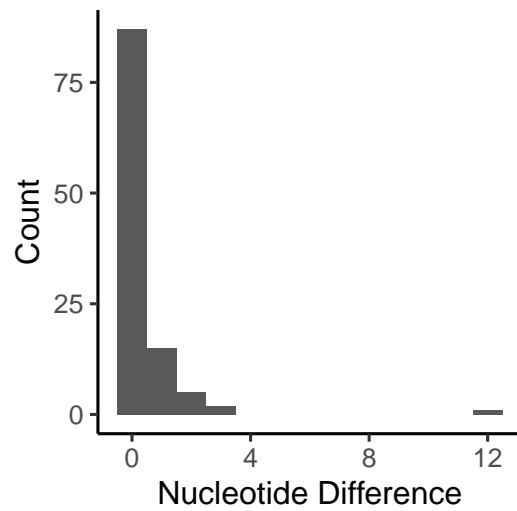
IGLV7-46*02

16 sequences assigned
16 (100%) exact matches, in which:
14 unique CDR3
2 unique J



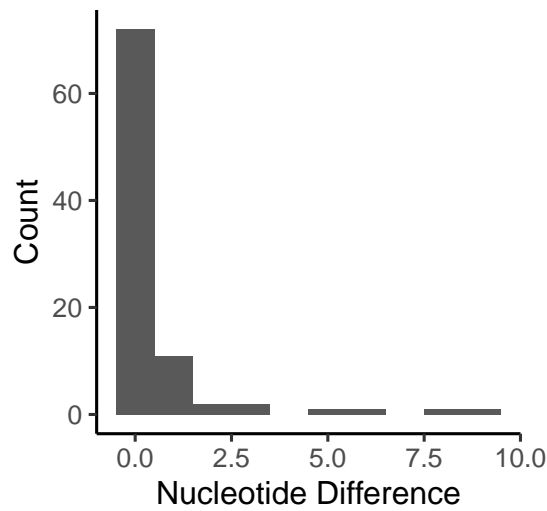
IGLV7-43*01

110 sequences assigned
87 (79.1%) exact matches, in which:
79 unique CDR3
2 unique J



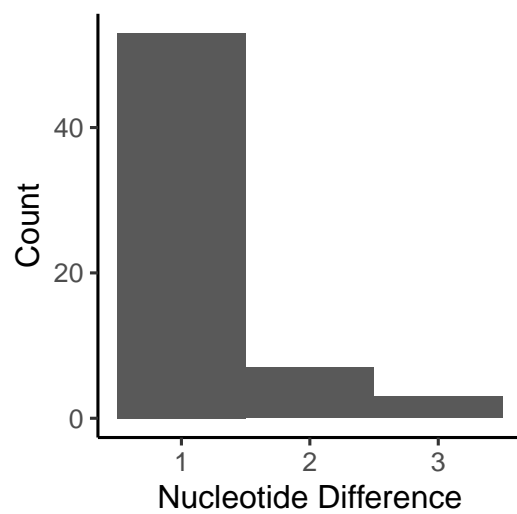
IGLV8-61*01

91 sequences assigned
72 (79.1%) exact matches, in which:
52 unique CDR3
2 unique J



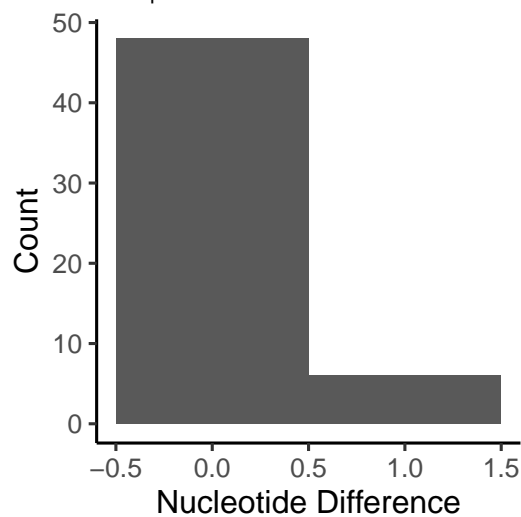
IGLV7-46*01

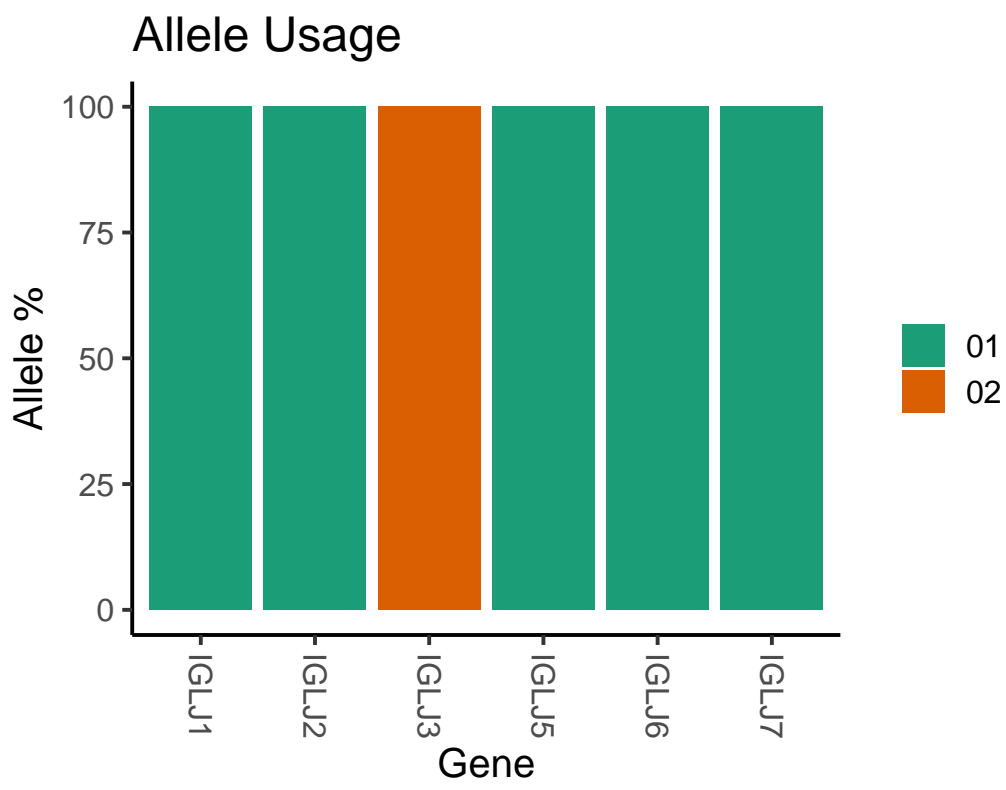
63 sequences assigned
No exact matches.



IGLV9-49*01

54 sequences assigned
48 (88.9%) exact matches, in which:
43 unique CDR3
2 unique J





Warning – no inferred sequences found.