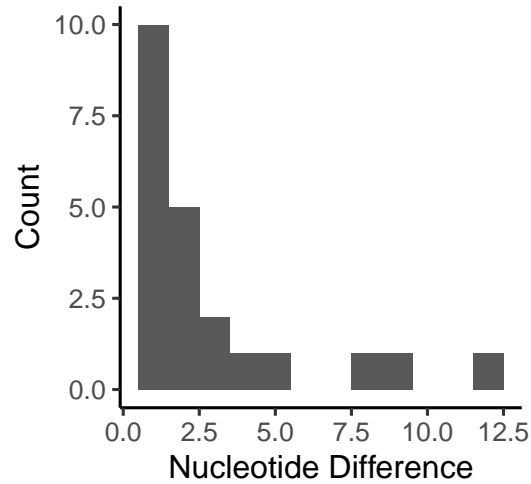


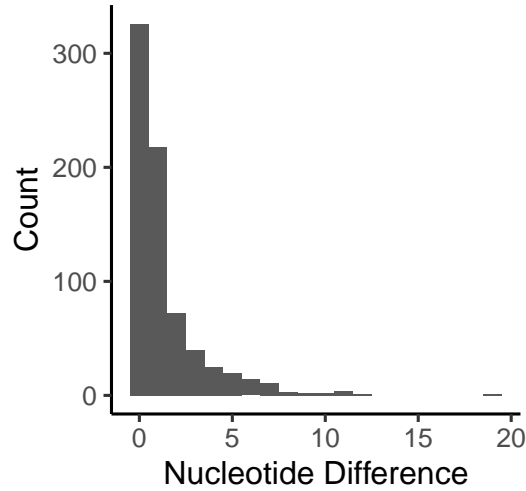
IGLV10-54*01

22 sequences assigned
No exact matches.



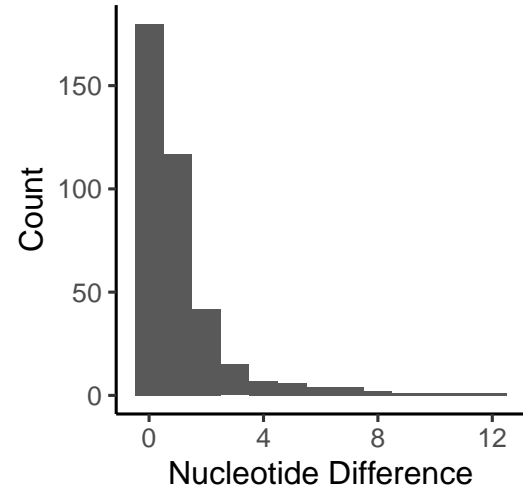
IGLV1-40*01

739 sequences assigned
326 (44.1%) exact matches, in which:
275 unique CDR3
4 unique J



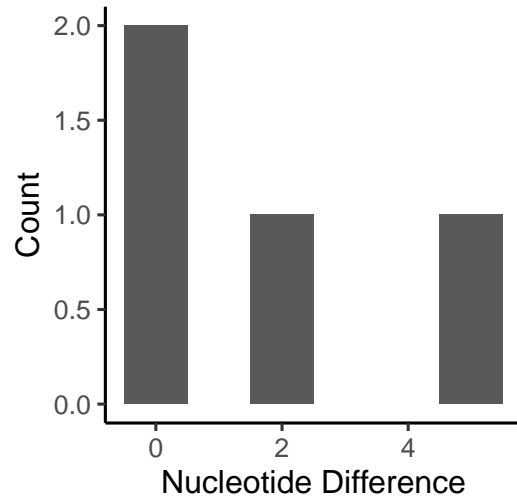
IGLV1-47*01

381 sequences assigned
180 (47.2%) exact matches, in which:
161 unique CDR3
3 unique J



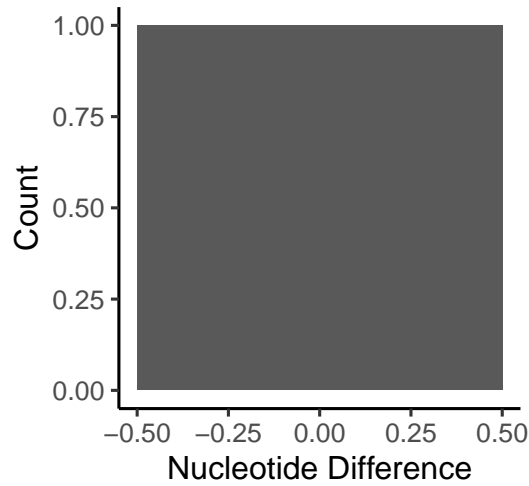
IGLV10-54*02

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



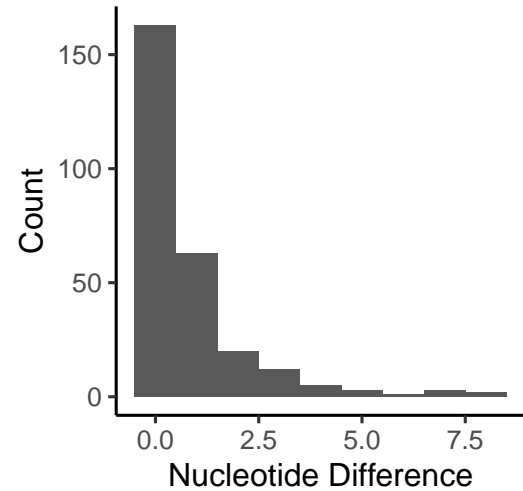
IGLV1-41*01

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



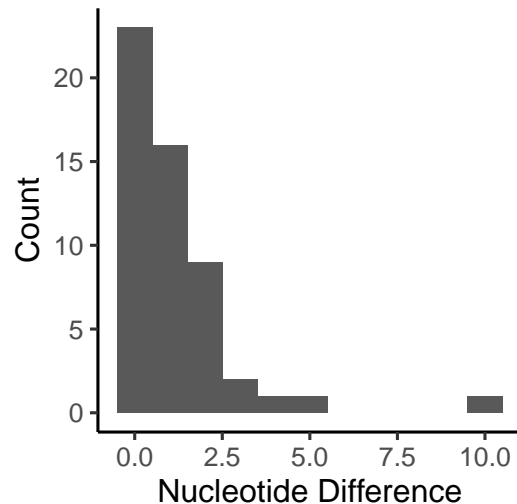
IGLV1-51*01

272 sequences assigned
163 (59.9%) exact matches, in which:
124 unique CDR3
3 unique J



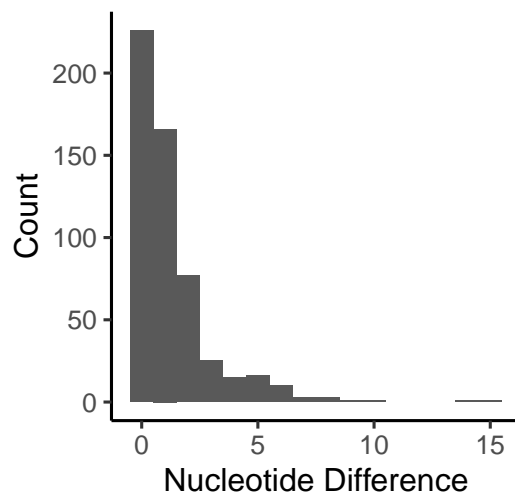
IGLV1-36*01

53 sequences assigned
23 (43.4%) exact matches, in which:
19 unique CDR3
2 unique J



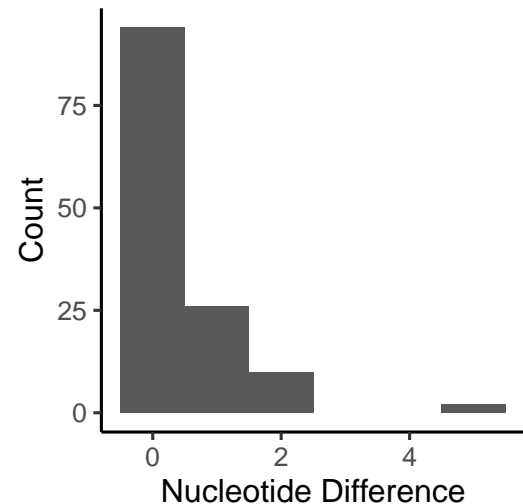
IGLV1-44*01

545 sequences assigned
226 (41.5%) exact matches, in which:
191 unique CDR3
3 unique J



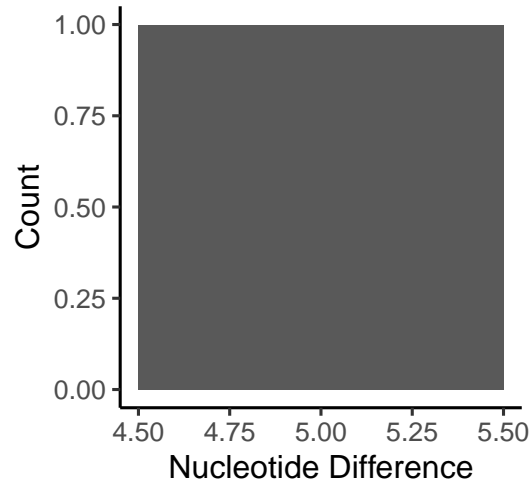
IGLV1-51*02

132 sequences assigned
94 (71.2%) exact matches, in which:
77 unique CDR3
3 unique J



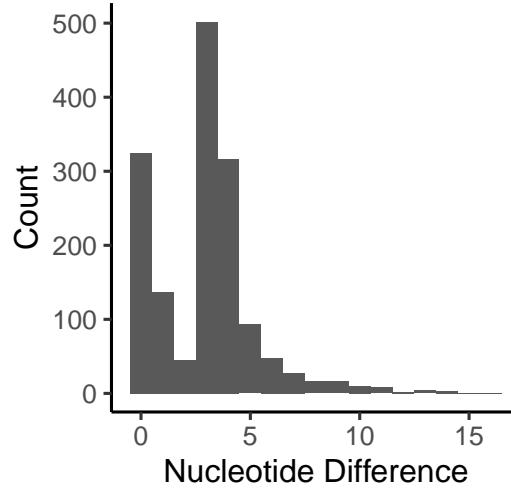
IGLV2-5*01

1 sequences assigned
No exact matches.



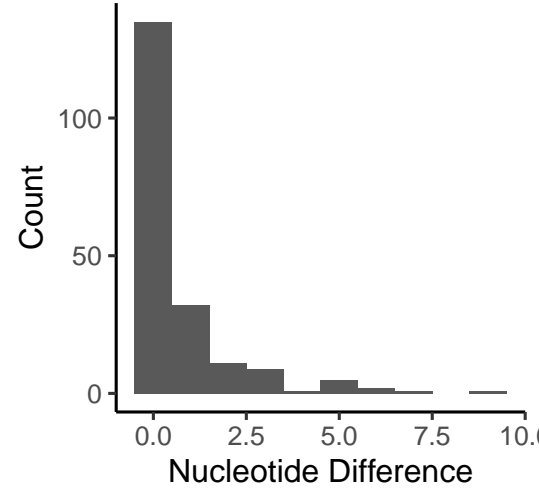
IGLV2-14*01

1556 sequences assigned
325 (20.9%) exact matches, in which:
296 unique CDR3
3 unique J



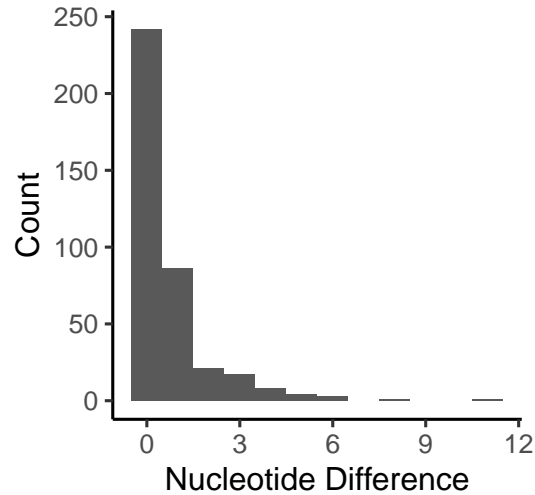
IGLV2-23*03EXT5

197 sequences assigned
135 (68.5%) exact matches, in which:
122 unique CDR3
4 unique J



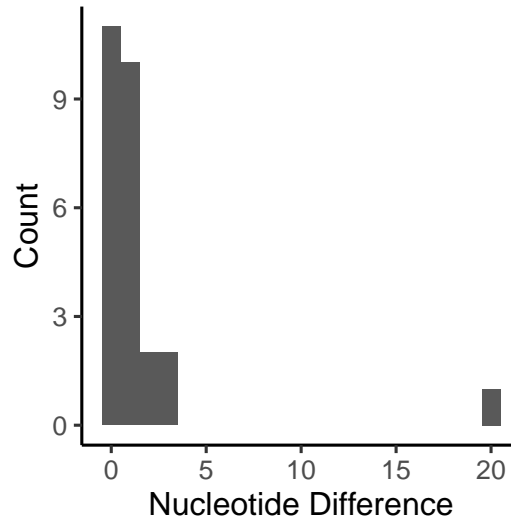
IGLV2-8*01

383 sequences assigned
242 (63.2%) exact matches, in which:
222 unique CDR3
4 unique J



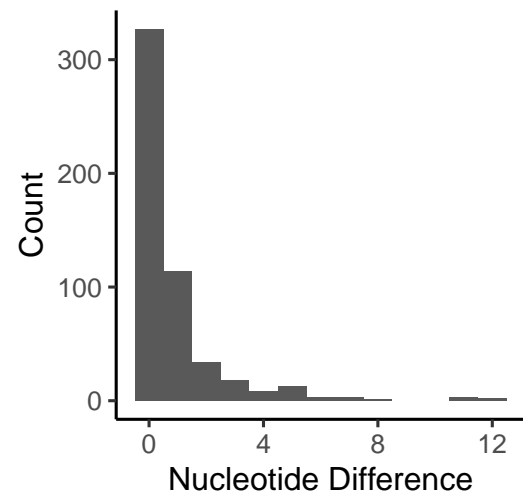
IGLV2-18*01

26 sequences assigned
11 (42.3%) exact matches, in which:
11 unique CDR3
2 unique J



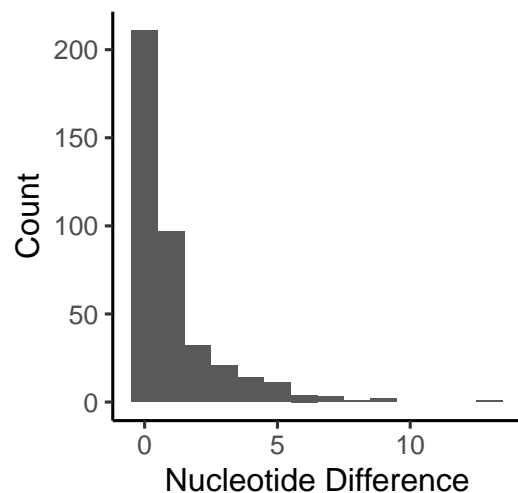
IGLV3-1*01

526 sequences assigned
327 (62.2%) exact matches, in which:
291 unique CDR3
3 unique J



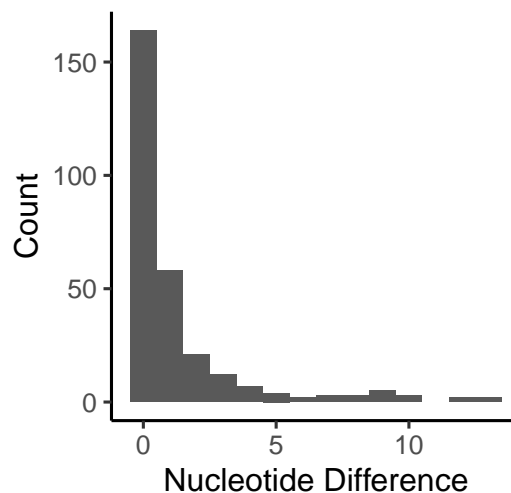
IGLV2-11*01

397 sequences assigned
211 (53.1%) exact matches, in which:
193 unique CDR3
2 unique J



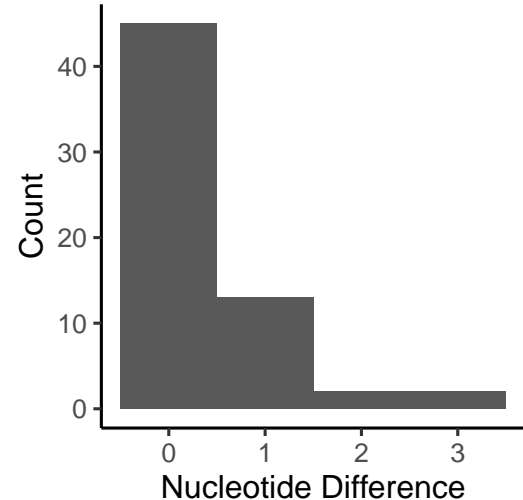
IGLV2-23*02EXT5

286 sequences assigned
164 (57.3%) exact matches, in which:
159 unique CDR3
2 unique J



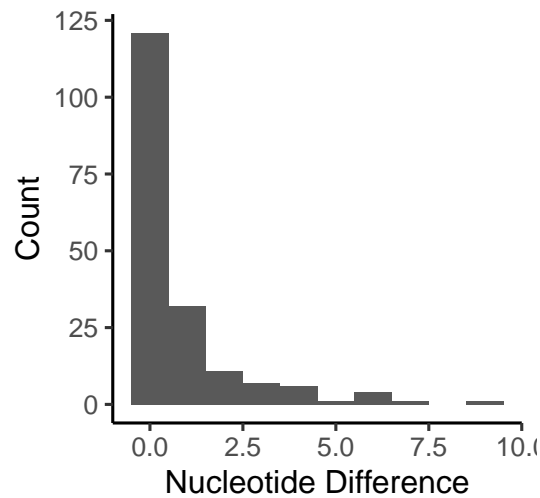
IGLV3-9*01EXT5

62 sequences assigned
45 (72.6%) exact matches, in which:
43 unique CDR3
2 unique J



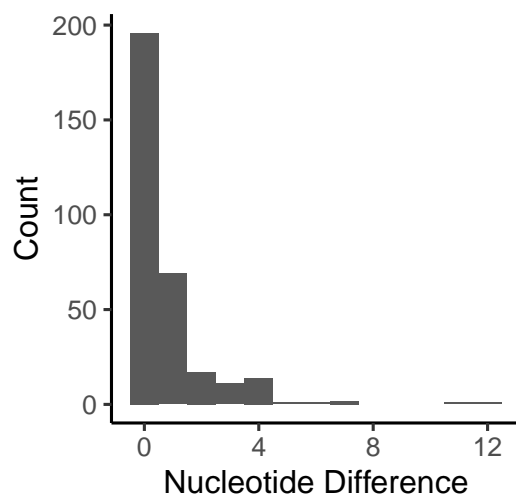
IGLV3-10*01

184 sequences assigned
121 (65.8%) exact matches, in which:
108 unique CDR3
4 unique J



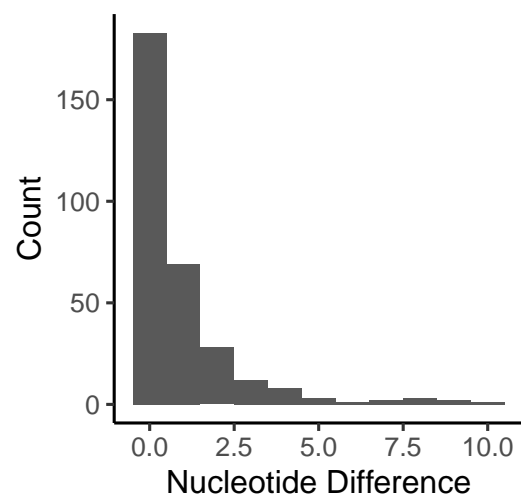
IGLV3-21*02

314 sequences assigned
196 (62.4%) exact matches, in which:
159 unique CDR3
3 unique J



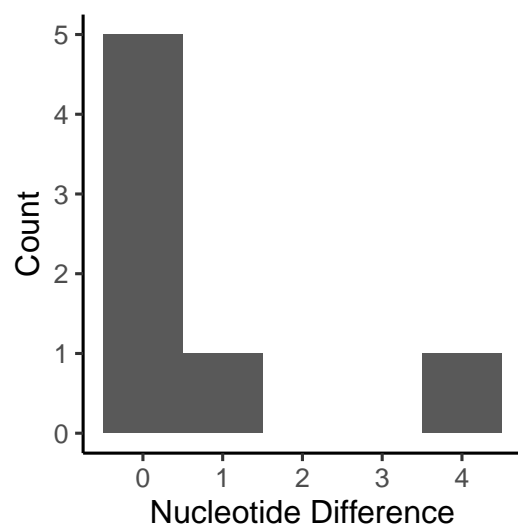
IGLV3-25*03

312 sequences assigned
183 (58.7%) exact matches, in which:
174 unique CDR3
3 unique J



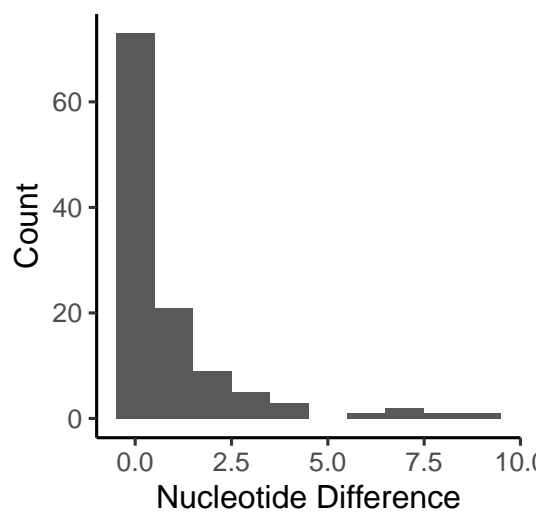
IGLV3-16*01

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



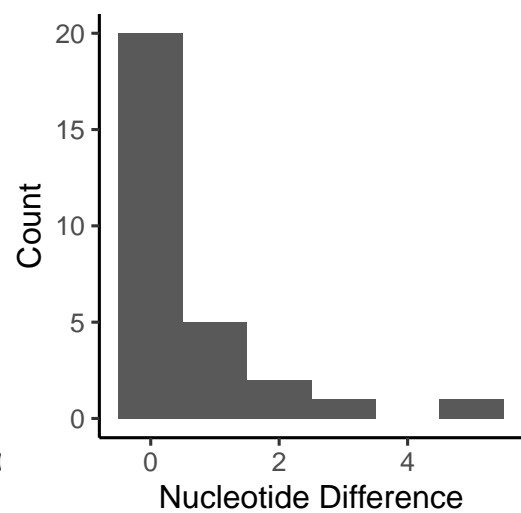
IGLV3-21*04

116 sequences assigned
73 (62.9%) exact matches, in which:
61 unique CDR3
3 unique J



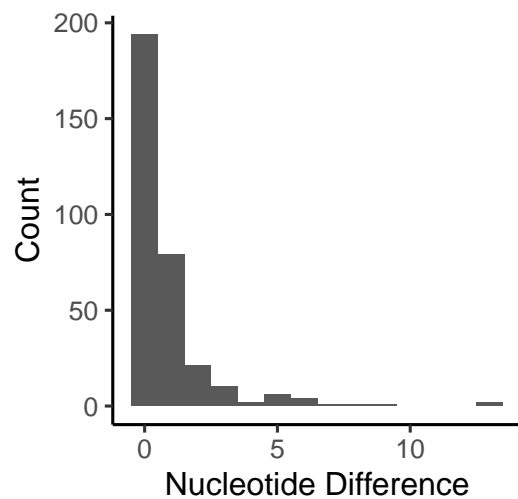
IGLV3-27*01

29 sequences assigned
20 (69%) exact matches, in which:
20 unique CDR3
2 unique J



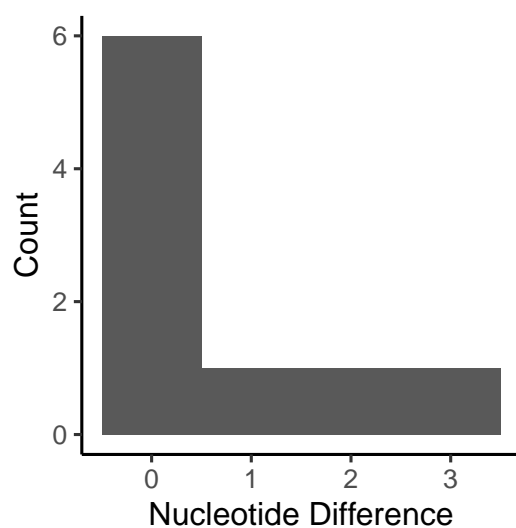
IGLV3-19*01

321 sequences assigned
194 (60.4%) exact matches, in which:
181 unique CDR3
3 unique J



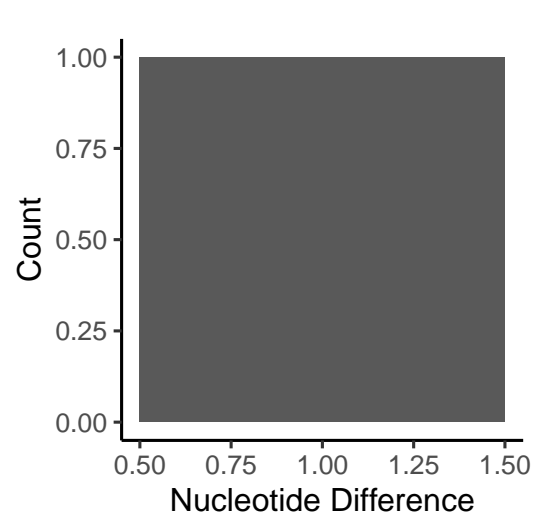
IGLV3-22*01

9 sequences assigned
6 (66.7%) exact matches, in which:
6 unique CDR3
2 unique J



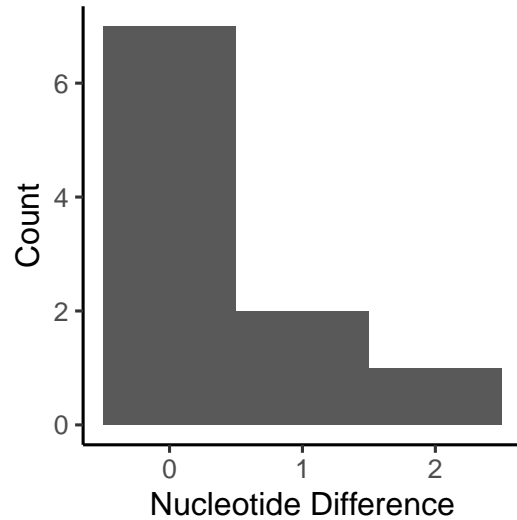
IGLV3-32*01

1 sequences assigned
No exact matches.



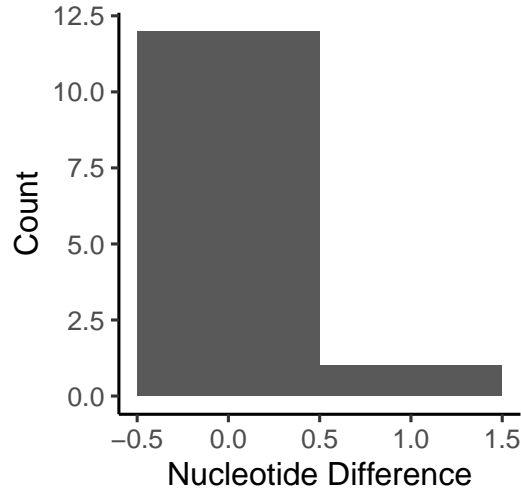
IGLV4-3*01

10 sequences assigned
7 (70%) exact matches, in which:
6 unique CDR3
2 unique J



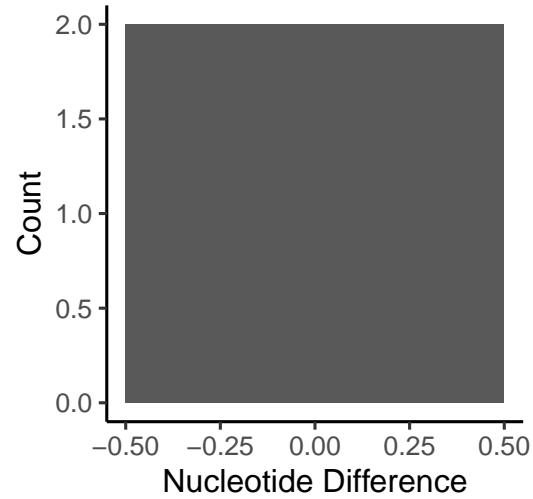
IGLV5-37*01

13 sequences assigned
12 (92.3%) exact matches, in which:
10 unique CDR3
2 unique J



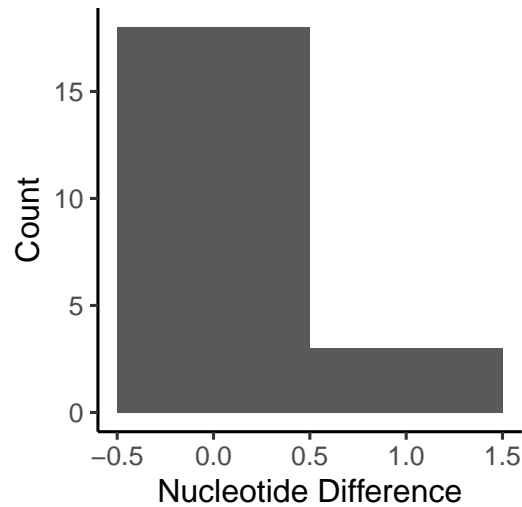
IGLV5-48*01

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



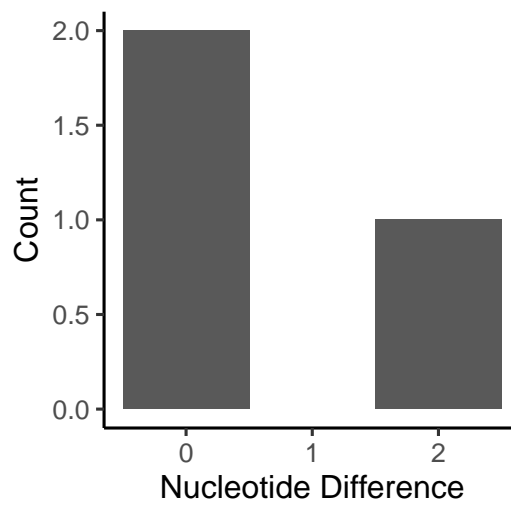
IGLV4-60*03EXT5

21 sequences assigned
18 (85.7%) exact matches, in which:
18 unique CDR3
3 unique J



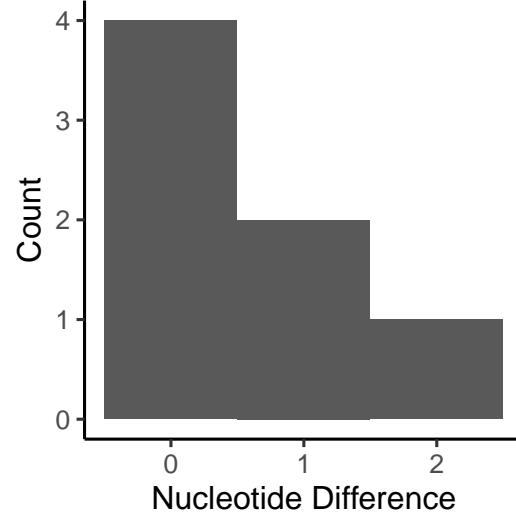
IGLV5-39*01

3 sequences assigned
2 (66.7%) exact matches, in which:
1 unique CDR3
1 unique J



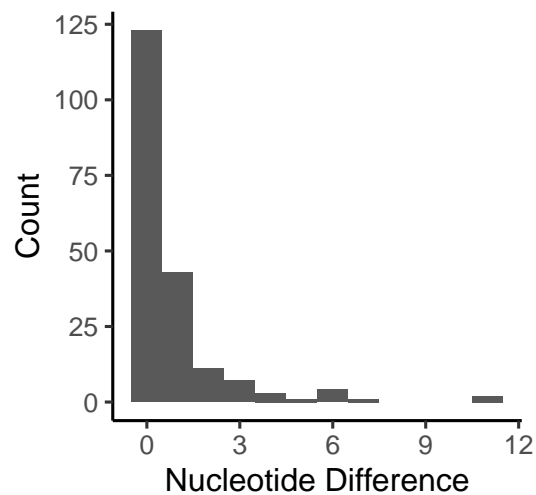
IGLV5-52*01

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



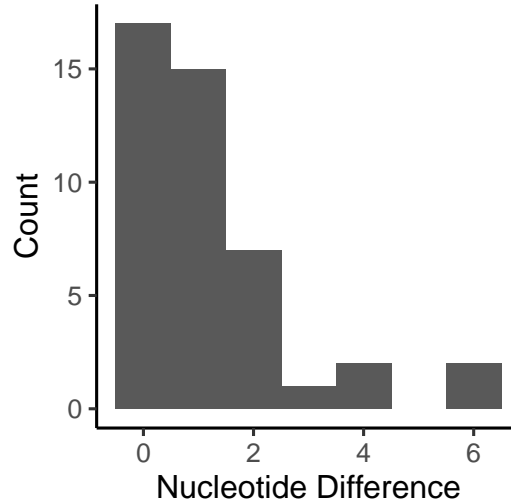
IGLV4-69*01

195 sequences assigned
123 (63.1%) exact matches, in which:
104 unique CDR3
4 unique J



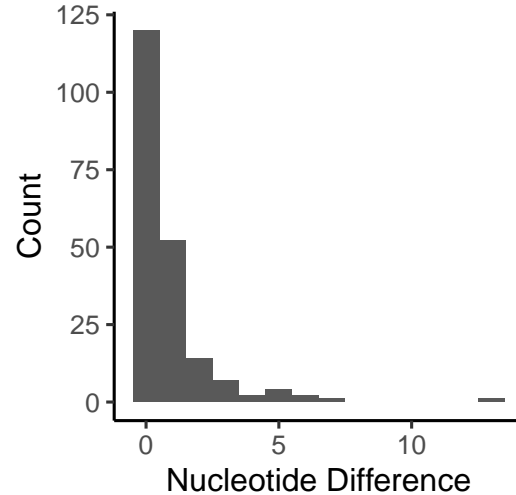
IGLV5-45*02

44 sequences assigned
17 (38.6%) exact matches, in which:
13 unique CDR3
2 unique J



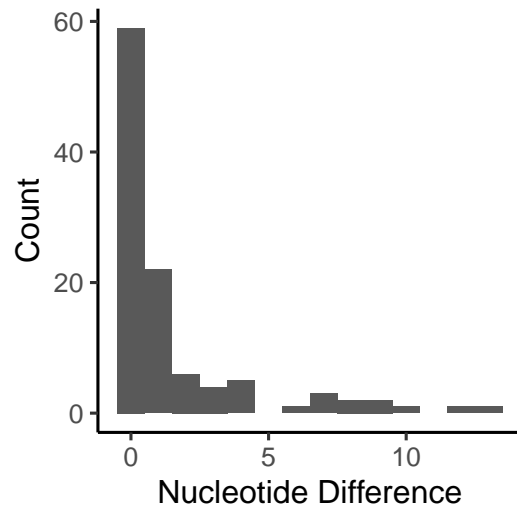
IGLV6-57*02

203 sequences assigned
120 (59.1%) exact matches, in which:
91 unique CDR3
4 unique J



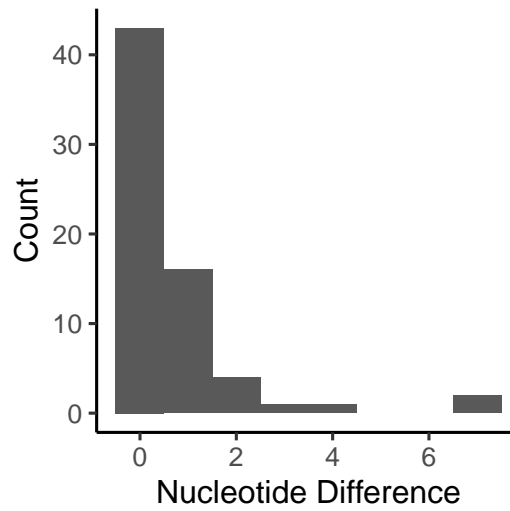
IGLV7-43*01

107 sequences assigned
59 (55.1%) exact matches, in which:
55 unique CDR3
2 unique J



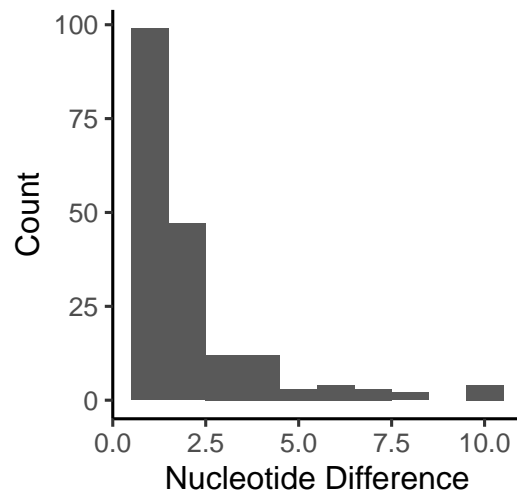
IGLV9-49*01

67 sequences assigned
43 (64.2%) exact matches, in which:
39 unique CDR3
3 unique J



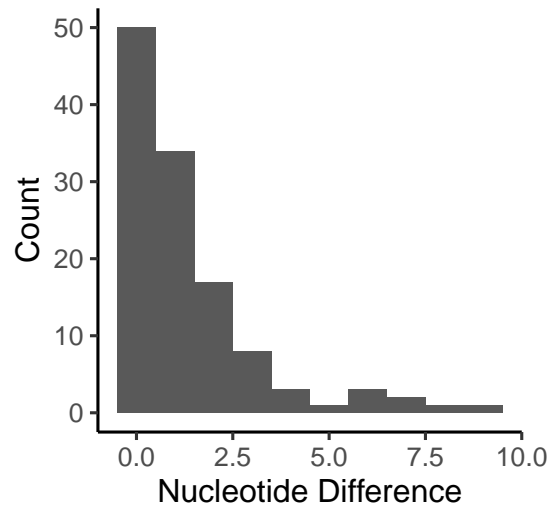
IGLV7-46*01

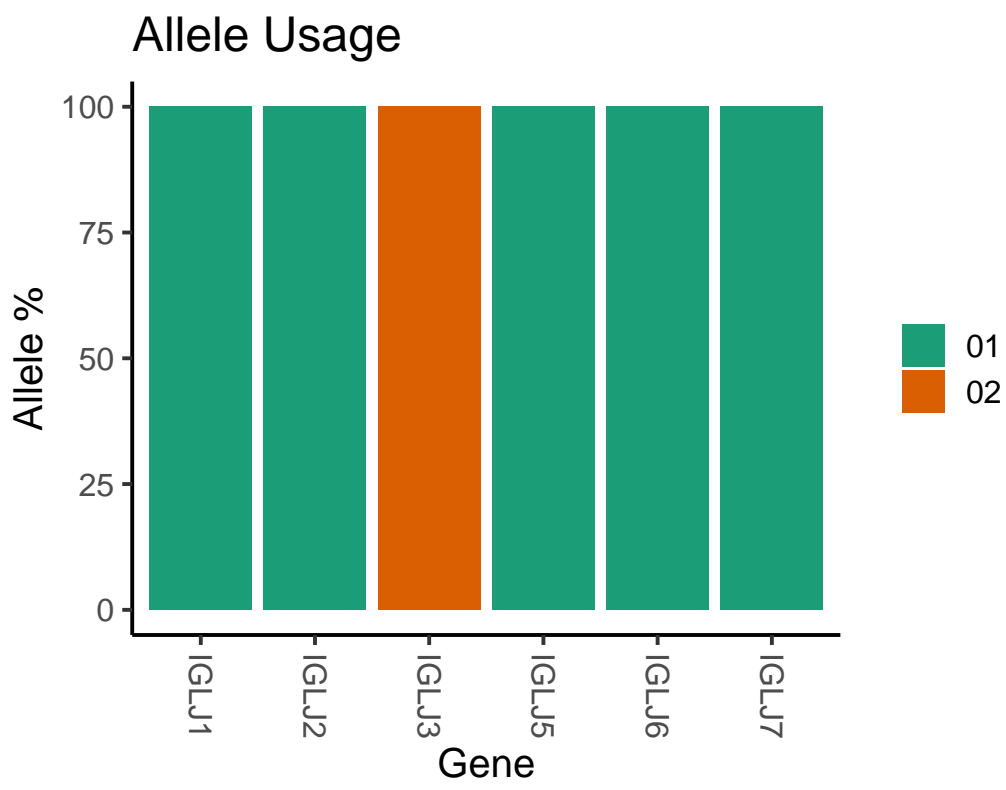
186 sequences assigned
No exact matches.



IGLV8-61*01

120 sequences assigned
50 (41.7%) exact matches, in which:
44 unique CDR3
3 unique J





Warning – no inferred sequences found.