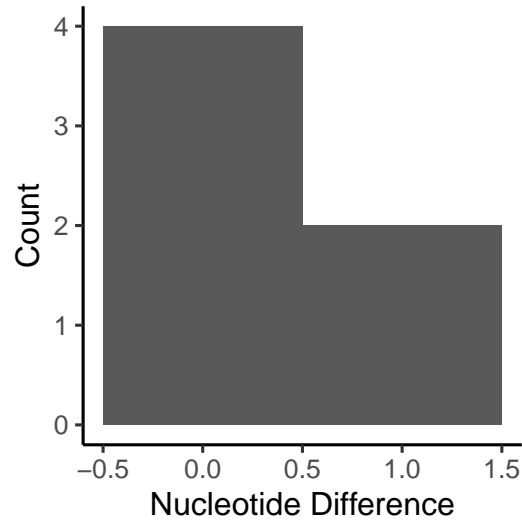


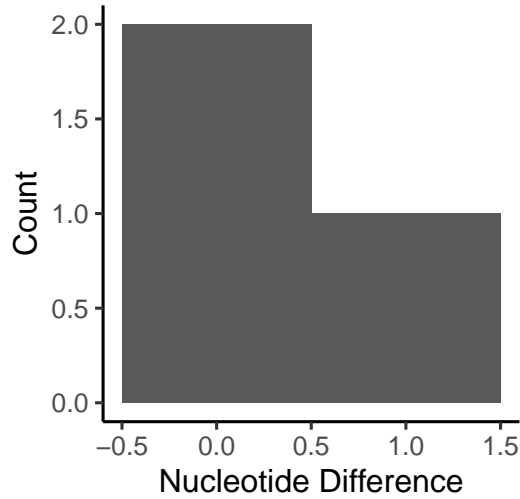
### IGLV10-54\*01

6 sequences assigned  
4 (66.7%) exact matches, in which:  
4 unique CDR3  
2 unique J



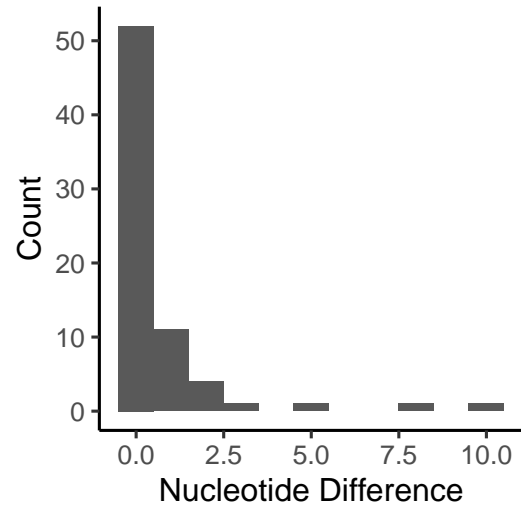
### IGLV1-41\*01

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



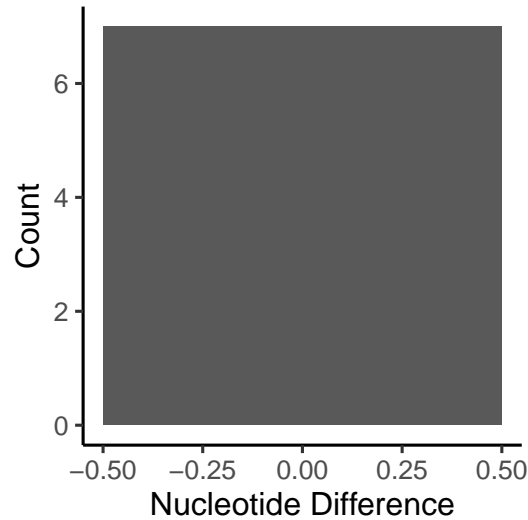
### IGLV1-51\*01

71 sequences assigned  
52 (73.2%) exact matches, in which:  
47 unique CDR3  
3 unique J



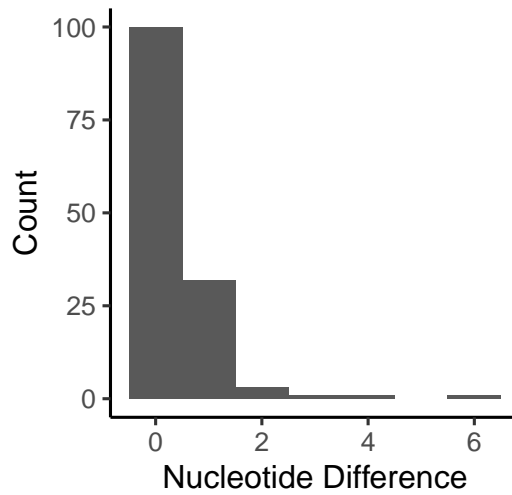
### IGLV1-36\*01

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



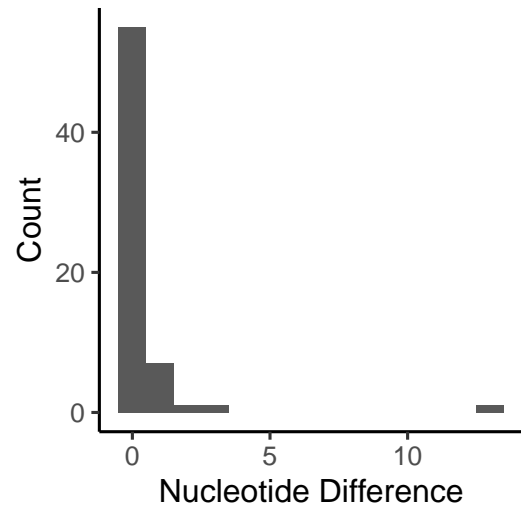
### IGLV1-44\*01

138 sequences assigned  
100 (72.5%) exact matches, in which:  
92 unique CDR3  
3 unique J



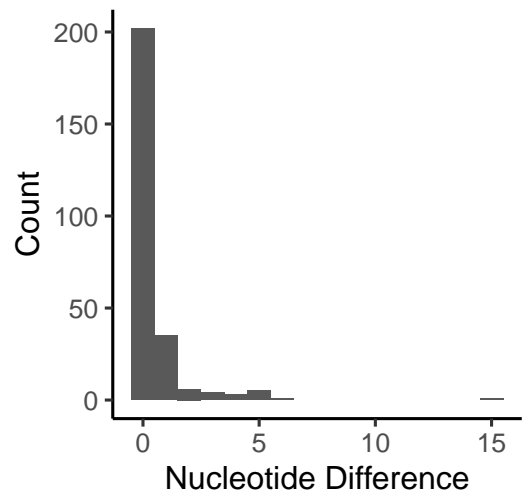
### IGLV2-8\*01

65 sequences assigned  
55 (84.6%) exact matches, in which:  
51 unique CDR3  
2 unique J



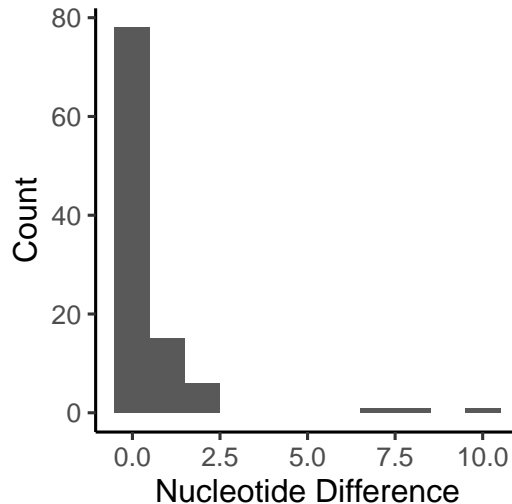
### IGLV1-40\*01

260 sequences assigned  
202 (77.7%) exact matches, in which:  
179 unique CDR3  
3 unique J



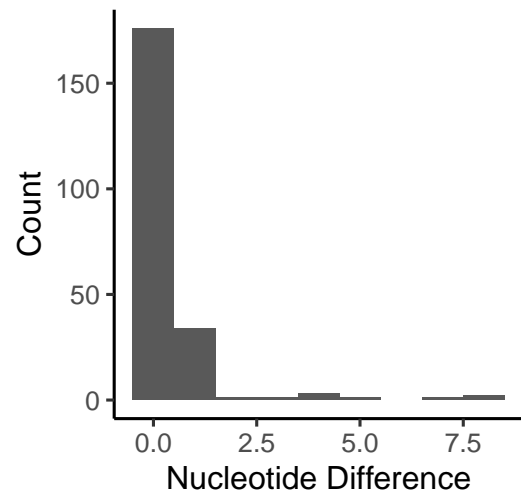
### IGLV1-47\*01

102 sequences assigned  
78 (76.5%) exact matches, in which:  
72 unique CDR3  
3 unique J



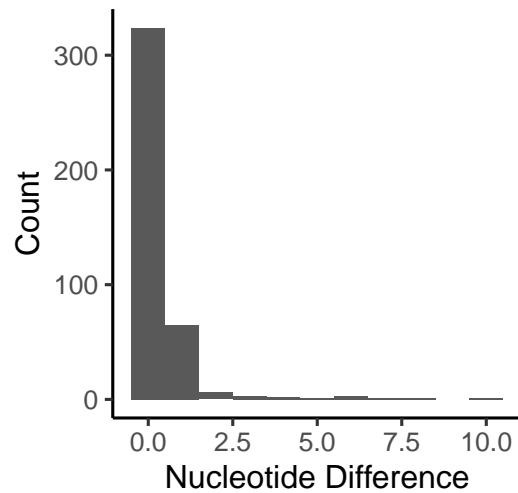
### IGLV2-11\*01

219 sequences assigned  
176 (80.4%) exact matches, in which:  
161 unique CDR3  
3 unique J



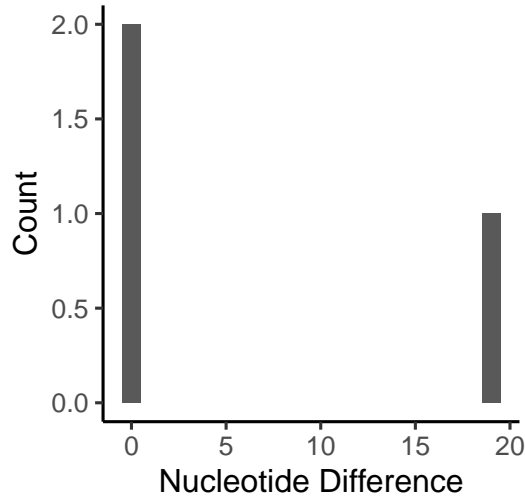
### IGLV2-14\*01

407 sequences assigned  
324 (79.6%) exact matches, in which:  
303 unique CDR3  
3 unique J



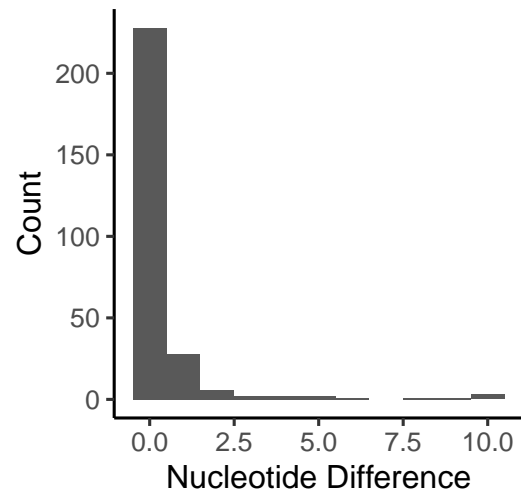
### IGLV2-18\*02

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



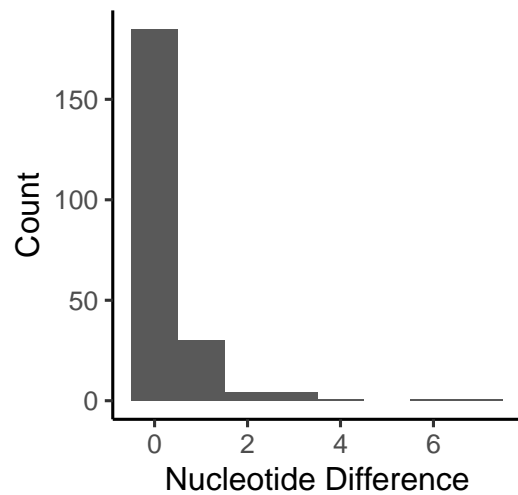
### IGLV3-1\*01

274 sequences assigned  
228 (83.2%) exact matches, in which:  
213 unique CDR3  
3 unique J



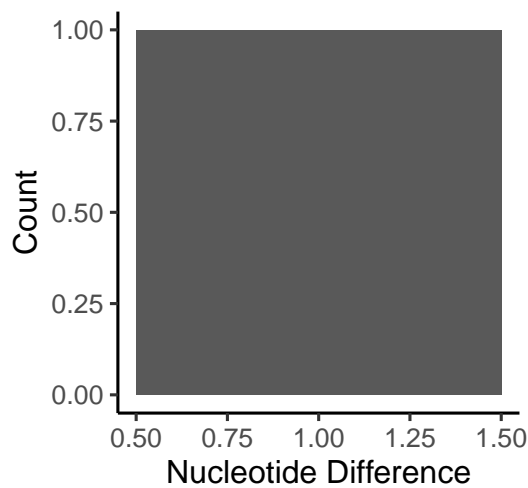
### IGLV2-14\*04EXT3

226 sequences assigned  
185 (81.9%) exact matches, in which:  
171 unique CDR3  
3 unique J



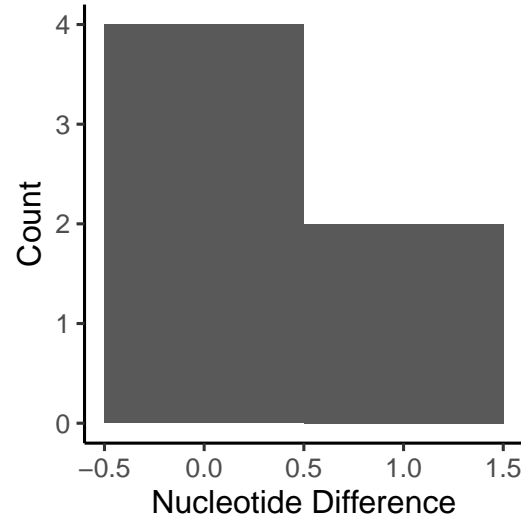
### IGLV2-18\*03

1 sequences assigned  
No exact matches.



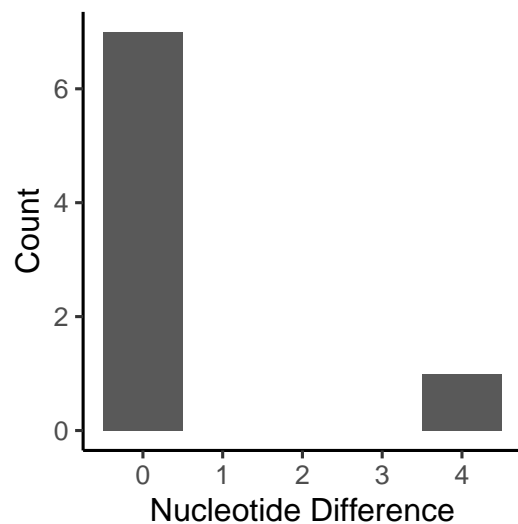
### IGLV3-9\*01EXT5

6 sequences assigned  
4 (66.7%) exact matches, in which:  
4 unique CDR3  
2 unique J



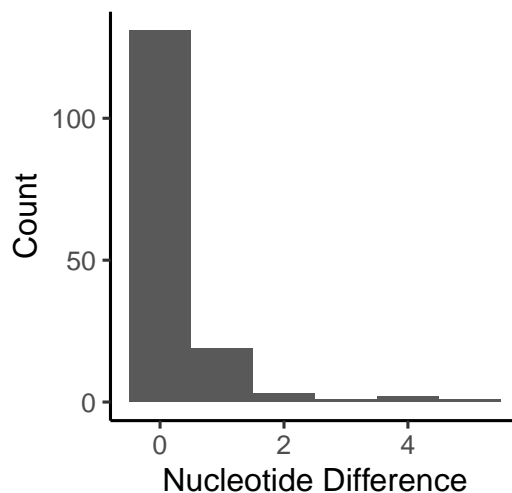
### IGLV2-18\*01

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



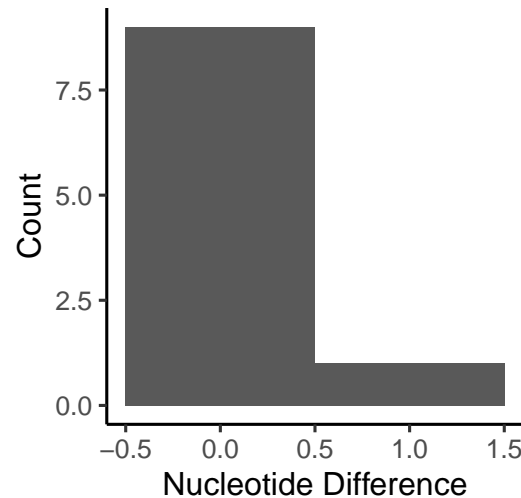
### IGLV2-23\*03EXT5

157 sequences assigned  
131 (83.4%) exact matches, in which:  
115 unique CDR3  
3 unique J



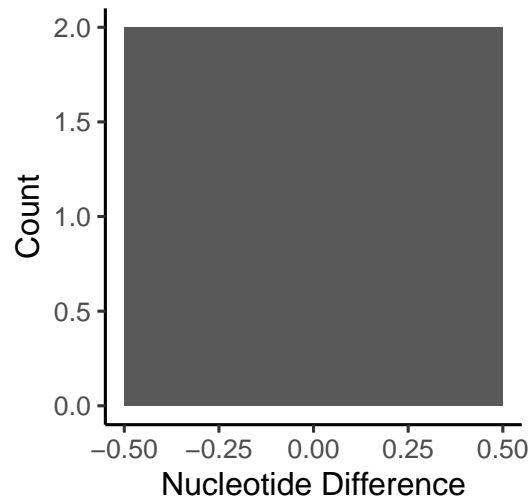
### IGLV3-10\*01

10 sequences assigned  
9 (90%) exact matches, in which:  
9 unique CDR3  
3 unique J



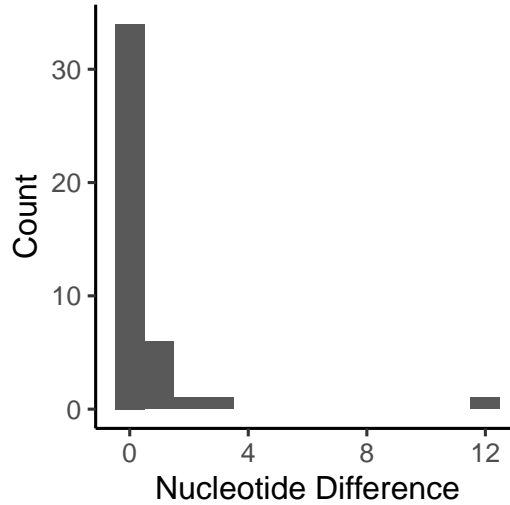
### IGLV3-16\*01

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



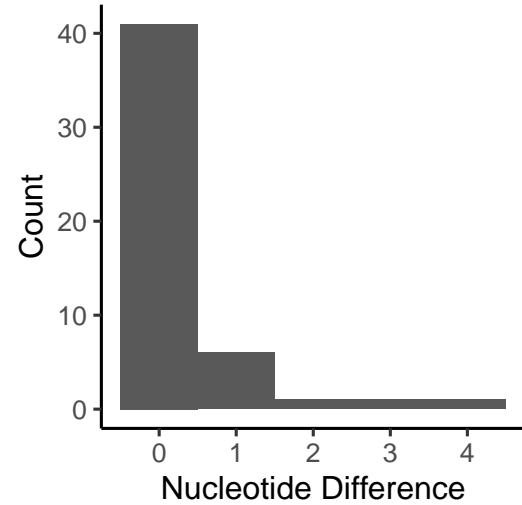
### IGLV3-21\*04

43 sequences assigned  
34 (79.1%) exact matches, in which:  
29 unique CDR3  
2 unique J



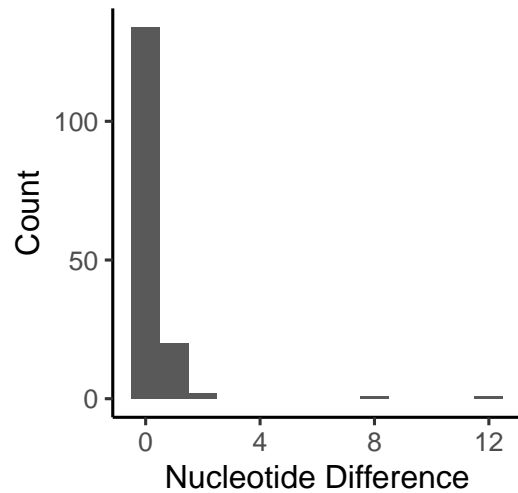
### IGLV3-25\*03

50 sequences assigned  
41 (82%) exact matches, in which:  
39 unique CDR3  
3 unique J



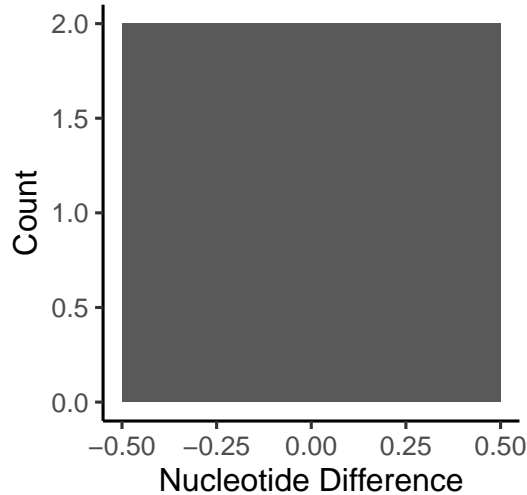
### IGLV3-19\*01

158 sequences assigned  
134 (84.8%) exact matches, in which:  
120 unique CDR3  
3 unique J



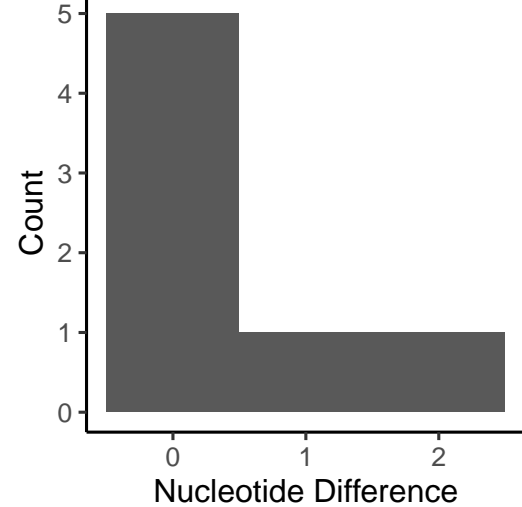
### IGLV3-22\*01

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



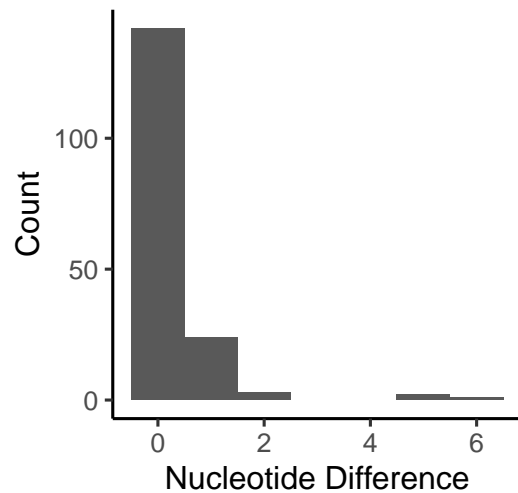
### IGLV3-27\*01

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



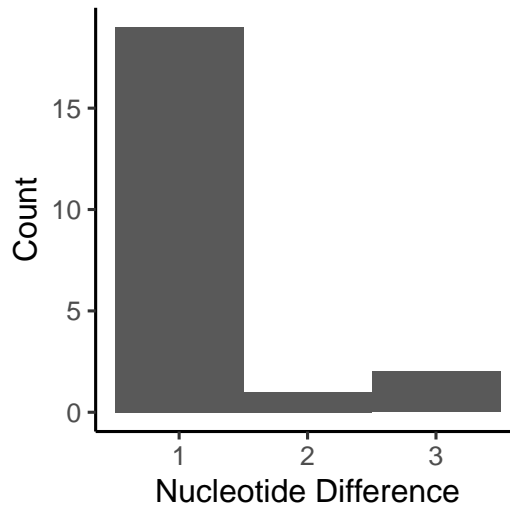
### IGLV3-21\*02

172 sequences assigned  
142 (82.6%) exact matches, in which:  
130 unique CDR3  
2 unique J



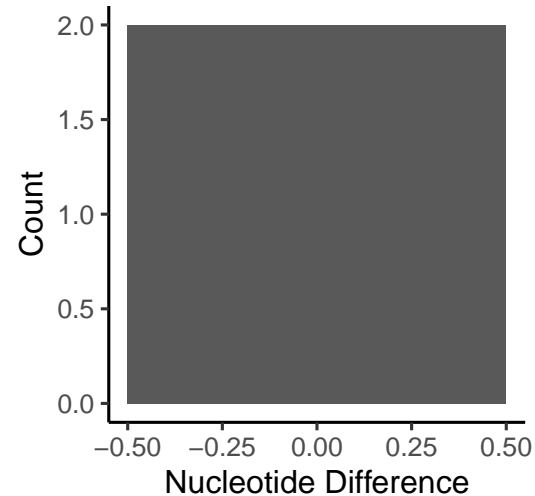
### IGLV3-25\*02

22 sequences assigned  
No exact matches.



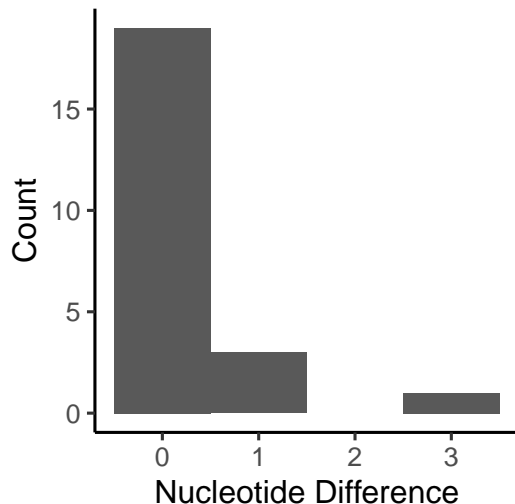
### IGLV4-3\*01

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



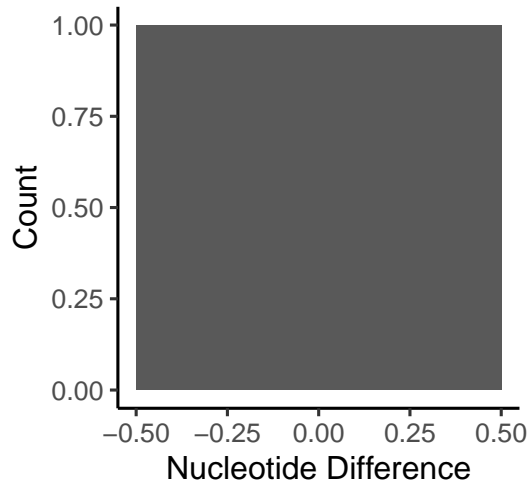
### IGLV4-60\*02

23 sequences assigned  
19 (82.6%) exact matches, in which:  
18 unique CDR3  
3 unique J



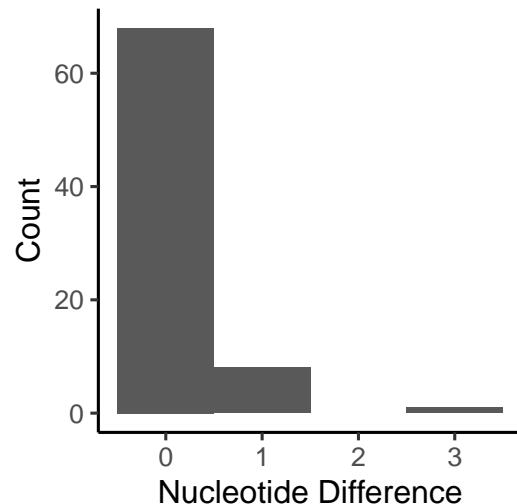
### IGLV5-39\*01

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



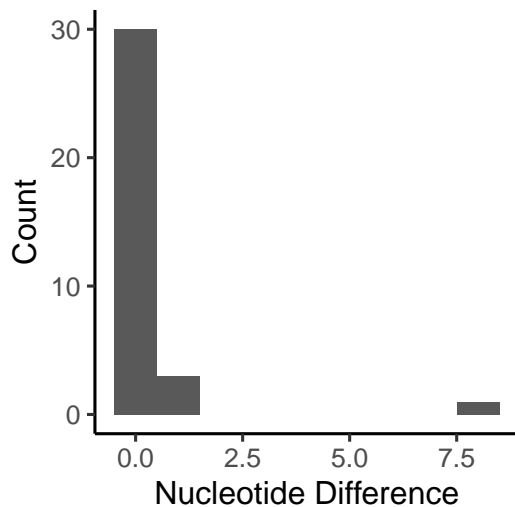
### IGLV6-57\*01

77 sequences assigned  
68 (88.3%) exact matches, in which:  
64 unique CDR3  
3 unique J



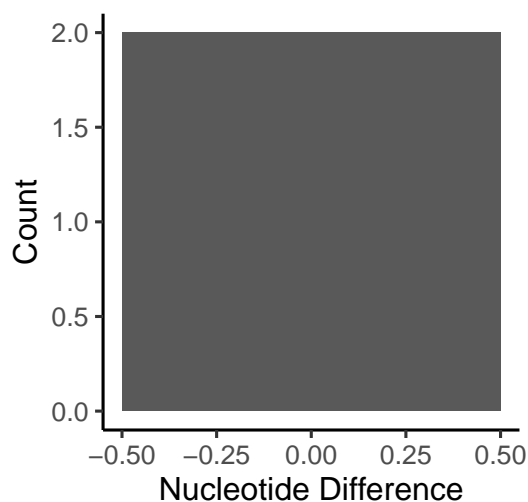
### IGLV4-69\*01

34 sequences assigned  
30 (88.2%) exact matches, in which:  
27 unique CDR3  
3 unique J



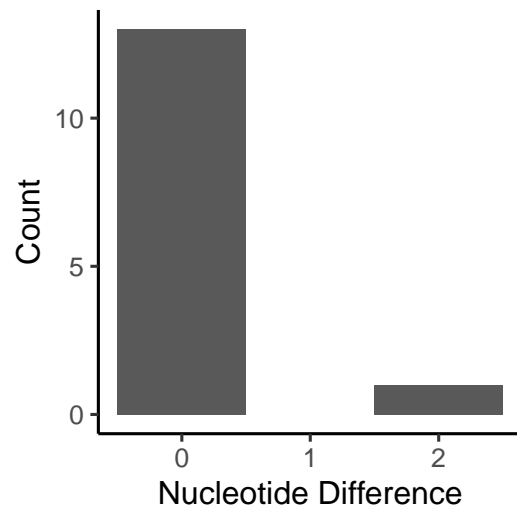
### IGLV5-45\*02

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



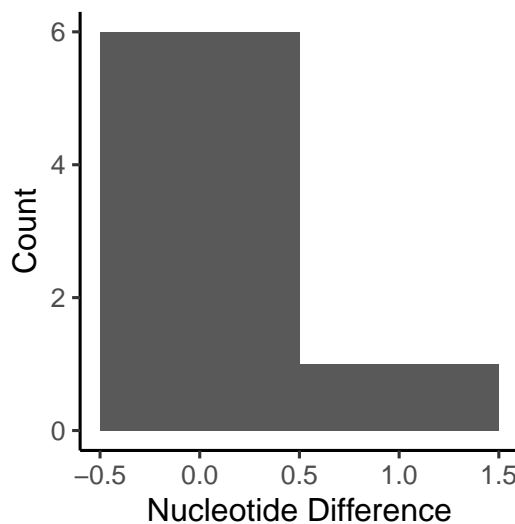
### IGLV7-43\*01

14 sequences assigned  
13 (92.9%) exact matches, in which:  
12 unique CDR3  
2 unique J



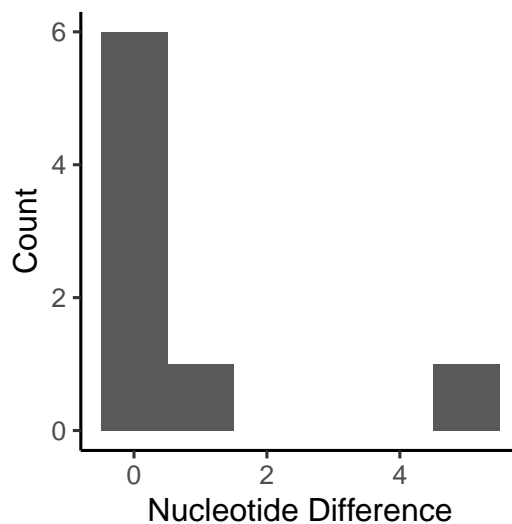
### IGLV5-37\*01

7 sequences assigned  
6 (85.7%) exact matches, in which:  
6 unique CDR3  
3 unique J



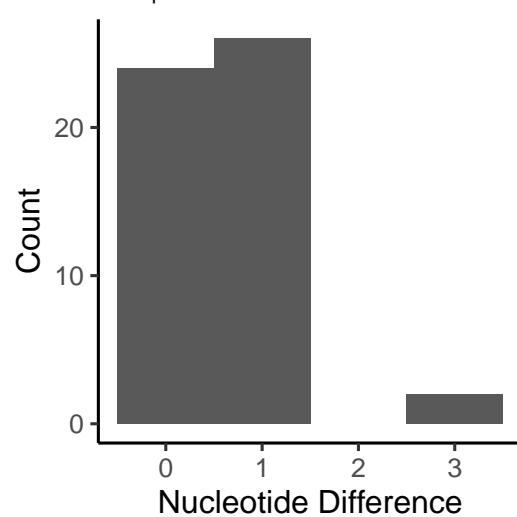
### IGLV5-45\*03

8 sequences assigned  
6 (75%) exact matches, in which:  
5 unique CDR3  
2 unique J



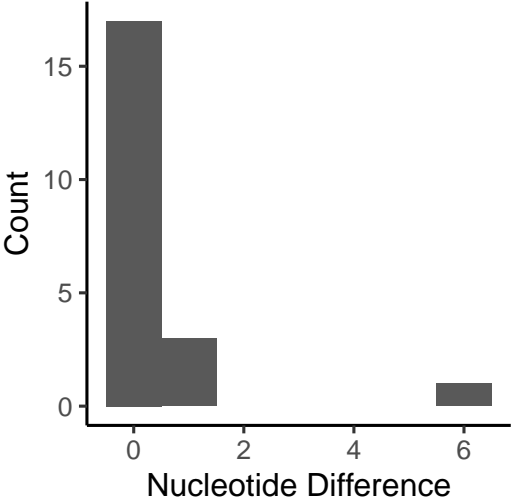
### IGLV7-46\*01

52 sequences assigned  
24 (46.2%) exact matches, in which:  
24 unique CDR3  
2 unique J



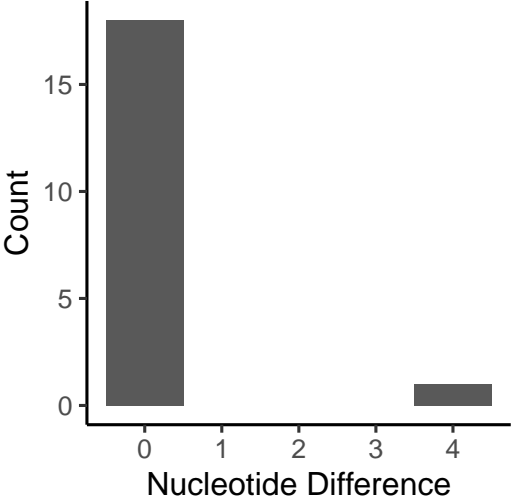
IGLV8-61\*01

21 sequences assigned  
17 (81%) exact matches, in which:  
15 unique CDR3  
3 unique J



IGLV9-49\*01

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





Warning – no inferred sequences found.