

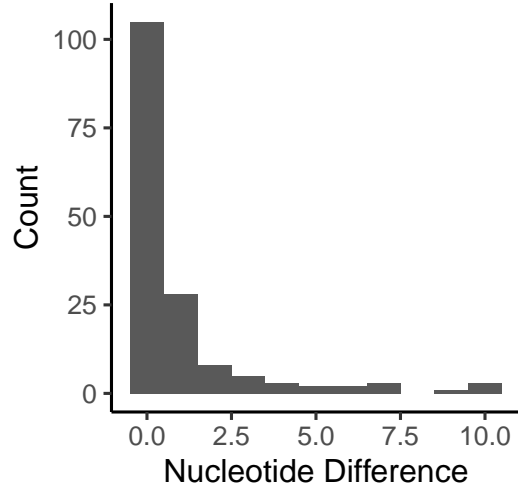
### IGLV10-54\*01

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



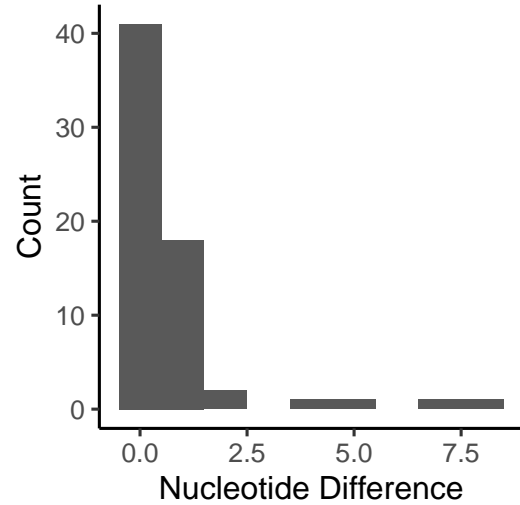
### IGLV1-40\*01

162 sequences assigned  
105 (64.8%) exact matches, in which:  
98 unique CDR3  
3 unique J



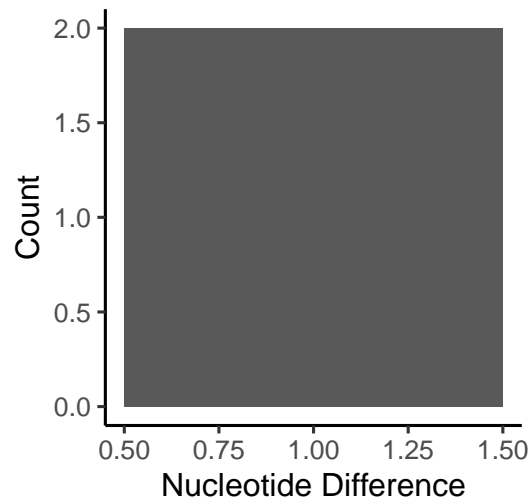
### IGLV1-47\*01

65 sequences assigned  
41 (63.1%) exact matches, in which:  
40 unique CDR3  
3 unique J



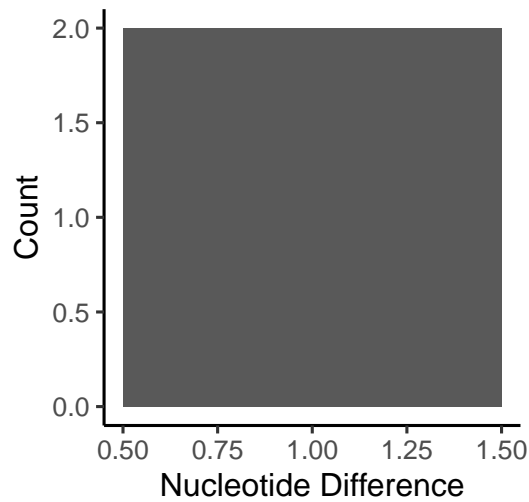
### IGLV10-54\*02

2 sequences assigned  
No exact matches.



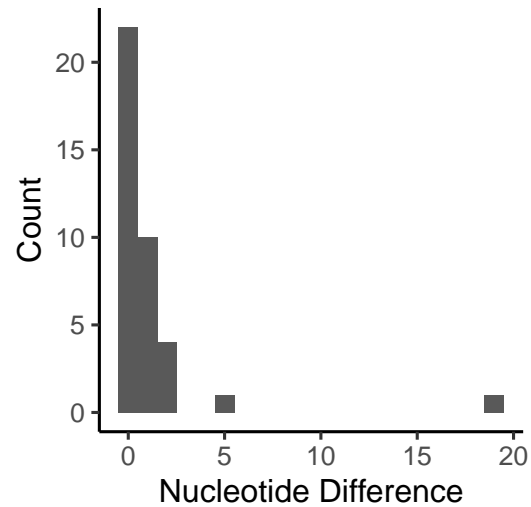
### IGLV1-41\*01

2 sequences assigned  
No exact matches.



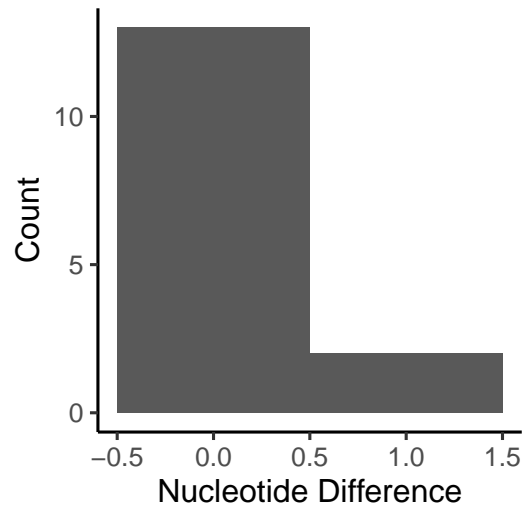
### IGLV1-47\*02

38 sequences assigned  
22 (57.9%) exact matches, in which:  
17 unique CDR3  
3 unique J



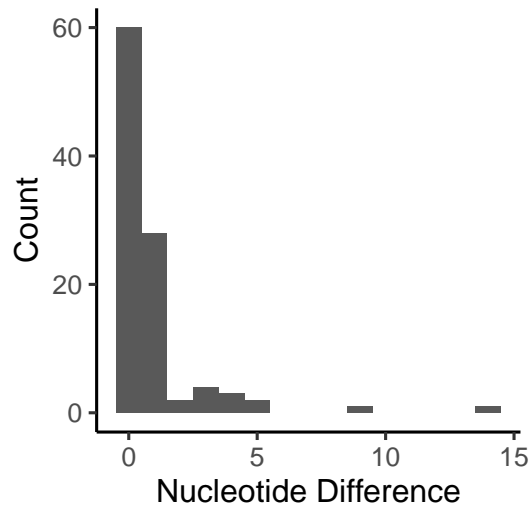
### IGLV1-36\*01

15 sequences assigned  
13 (86.7%) exact matches, in which:  
12 unique CDR3  
3 unique J



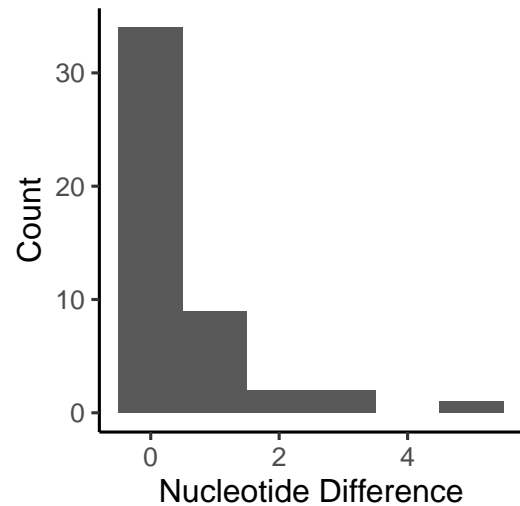
### IGLV1-44\*01

101 sequences assigned  
60 (59.4%) exact matches, in which:  
46 unique CDR3  
4 unique J



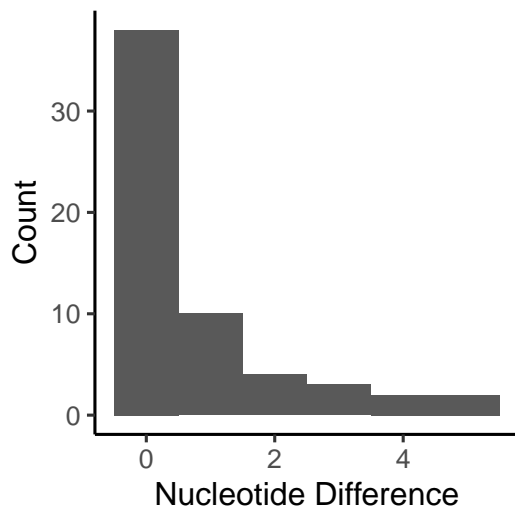
### IGLV1-51\*01

48 sequences assigned  
34 (70.8%) exact matches, in which:  
28 unique CDR3  
3 unique J



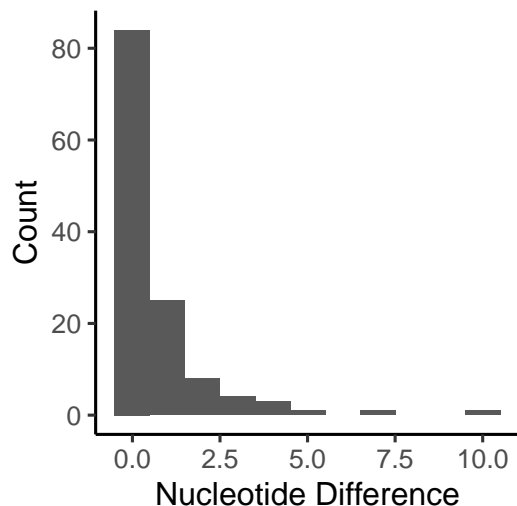
### IGLV2-8\*01

59 sequences assigned  
38 (64.4%) exact matches, in which:  
36 unique CDR3  
3 unique J



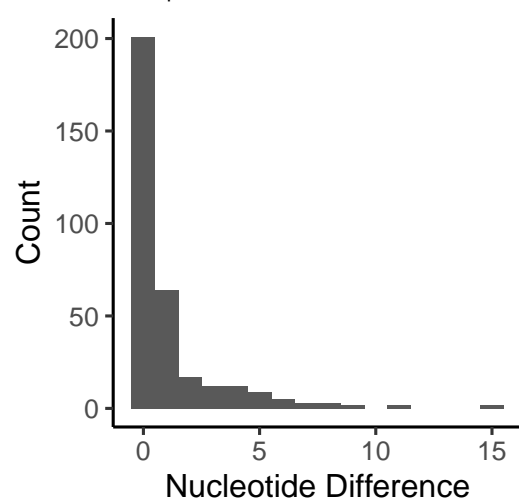
### IGLV2-14\*04EXT3

127 sequences assigned  
84 (66.1%) exact matches, in which:  
78 unique CDR3  
3 unique J



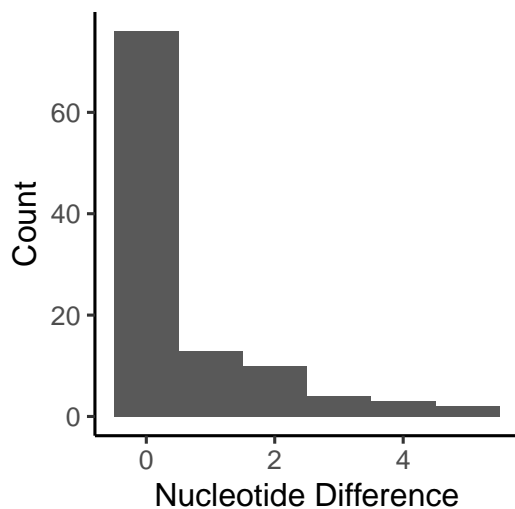
### IGLV3-1\*01

332 sequences assigned  
201 (60.5%) exact matches, in which:  
169 unique CDR3  
4 unique J



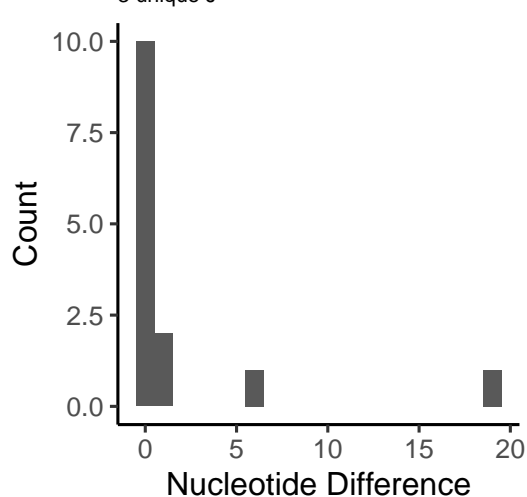
### IGLV2-11\*01

108 sequences assigned  
76 (70.4%) exact matches, in which:  
71 unique CDR3  
3 unique J



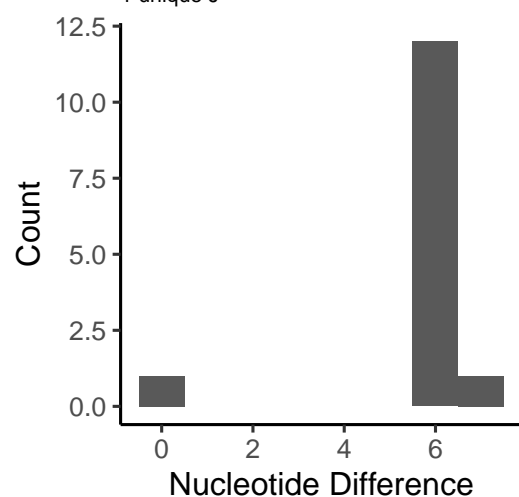
### IGLV2-18\*02

14 sequences assigned  
10 (71.4%) exact matches, in which:  
9 unique CDR3  
3 unique J



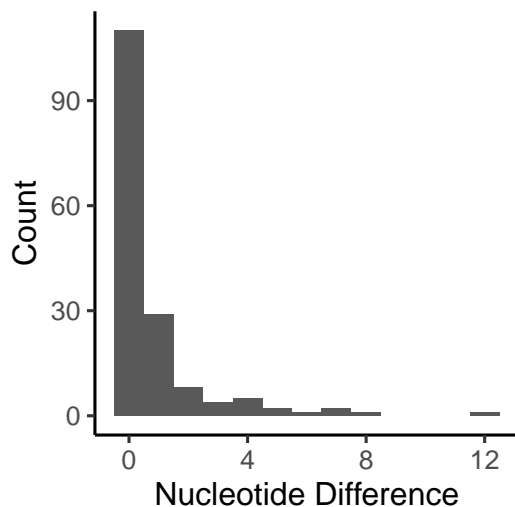
### IGLV3-9\*02

14 sequences assigned  
1 (7.1%) exact matches, in which:  
1 unique CDR3  
1 unique J



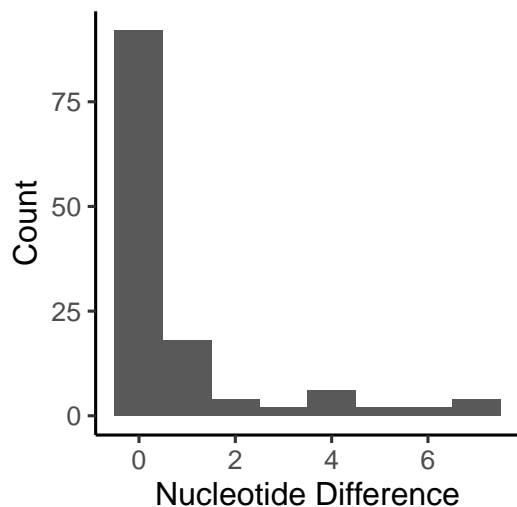
### IGLV2-14\*03EXT3

163 sequences assigned  
110 (67.5%) exact matches, in which:  
104 unique CDR3  
3 unique J



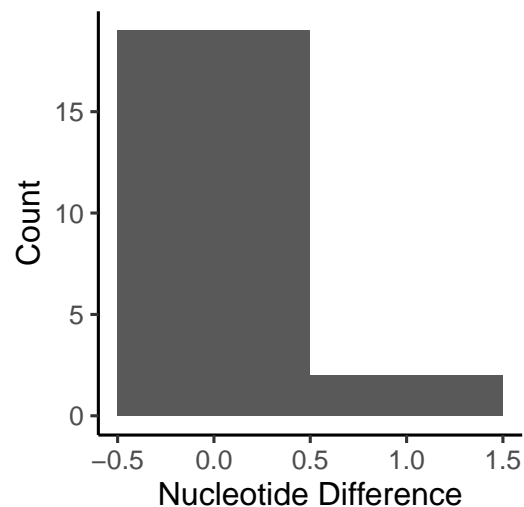
### IGLV2-23\*01

131 sequences assigned  
92 (70.2%) exact matches, in which:  
80 unique CDR3  
3 unique J



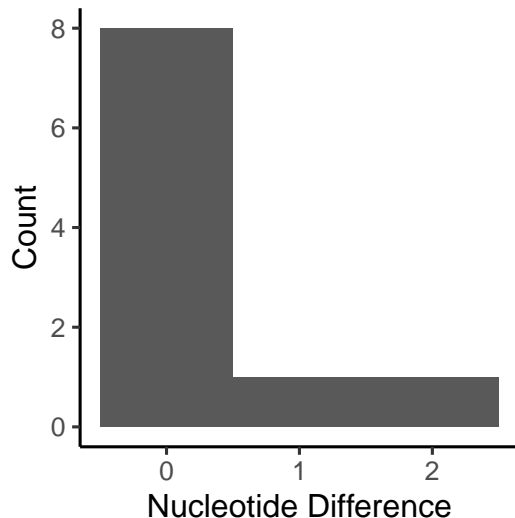
### IGLV3-10\*01

21 sequences assigned  
19 (90.5%) exact matches, in which:  
18 unique CDR3  
3 unique J



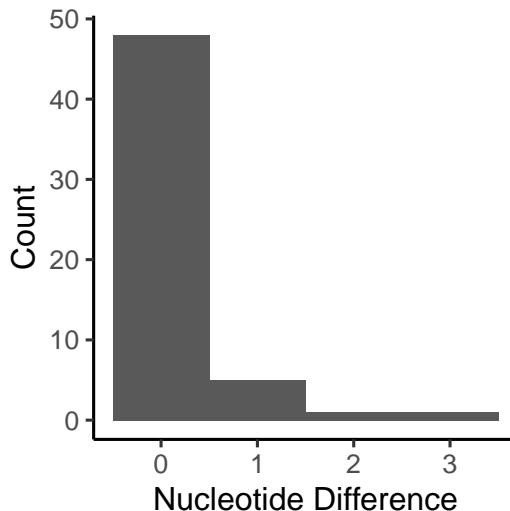
### IGLV3-16\*01

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



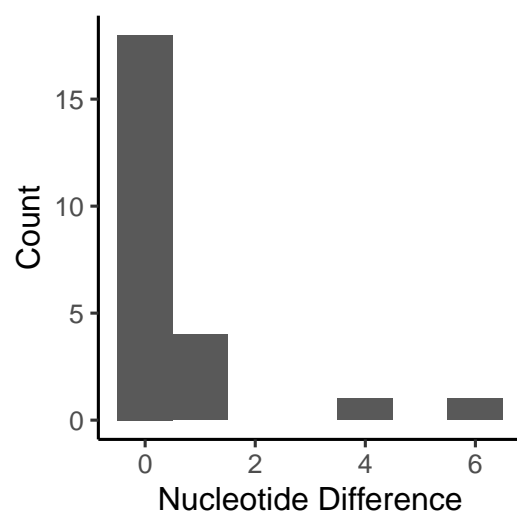
### IGLV3-21\*04

56 sequences assigned  
48 (85.7%) exact matches, in which:  
37 unique CDR3  
4 unique J



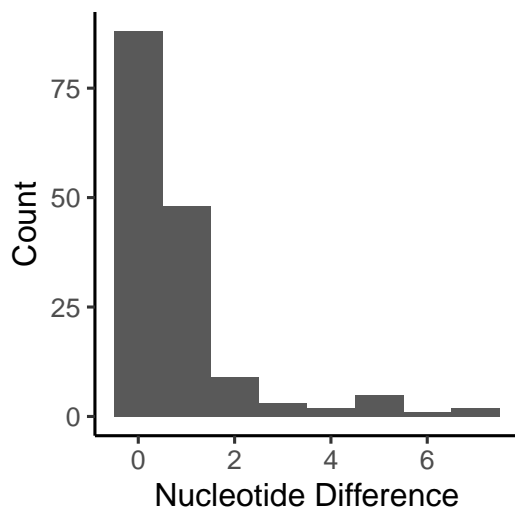
### IGLV3-25\*03\_G74C

24 sequences assigned  
18 (75%) exact matches, in which:  
17 unique CDR3  
3 unique J



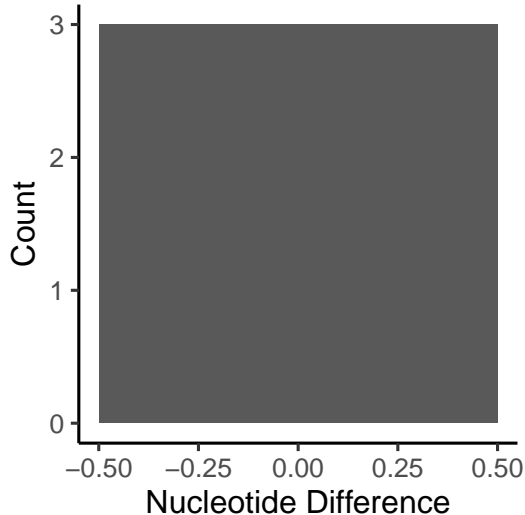
### IGLV3-19\*01

158 sequences assigned  
88 (55.7%) exact matches, in which:  
79 unique CDR3  
3 unique J



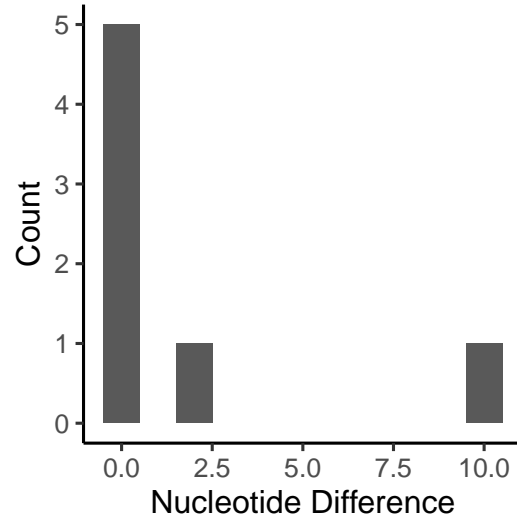
### IGLV3-22\*01

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



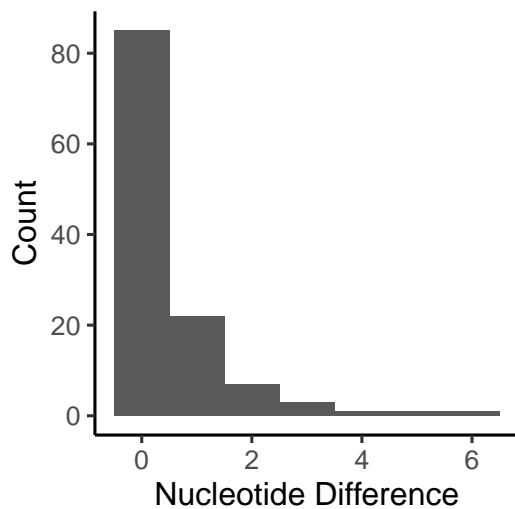
### IGLV3-27\*01

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



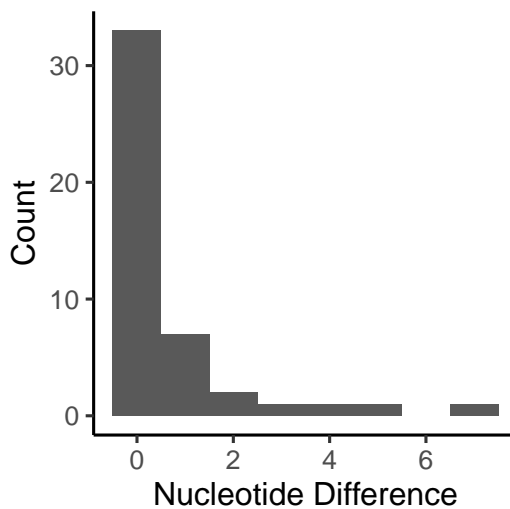
### IGLV3-21\*02

120 sequences assigned  
85 (70.8%) exact matches, in which:  
81 unique CDR3  
4 unique J



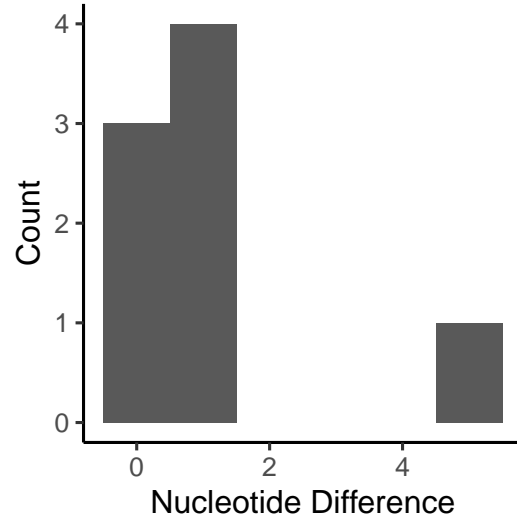
### IGLV3-25\*02

46 sequences assigned  
33 (71.7%) exact matches, in which:  
29 unique CDR3  
3 unique J



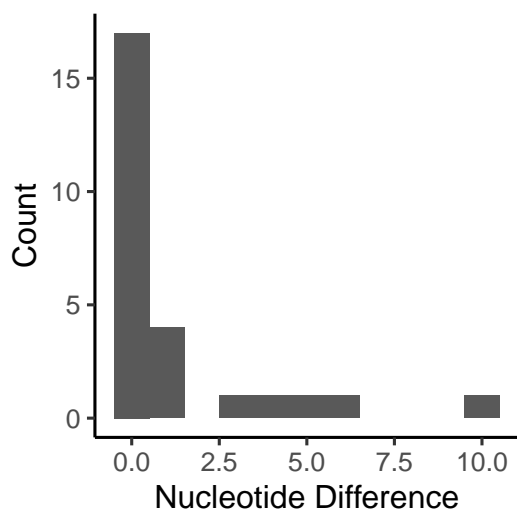
### IGLV4-60\*02

8 sequences assigned  
3 (37.5%) exact matches, in which:  
3 unique CDR3  
2 unique J



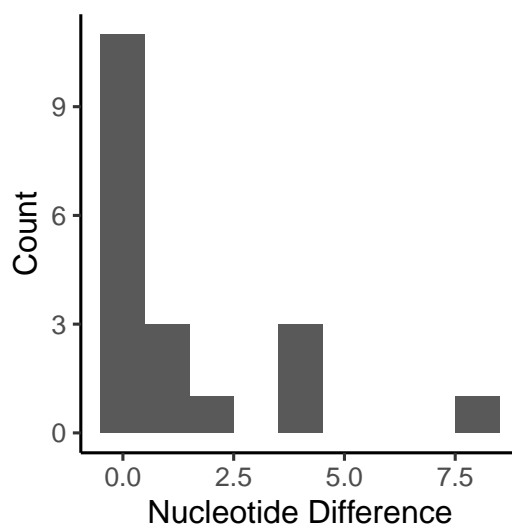
### IGLV4-69\*01

26 sequences assigned  
17 (65.4%) exact matches, in which:  
16 unique CDR3  
3 unique J



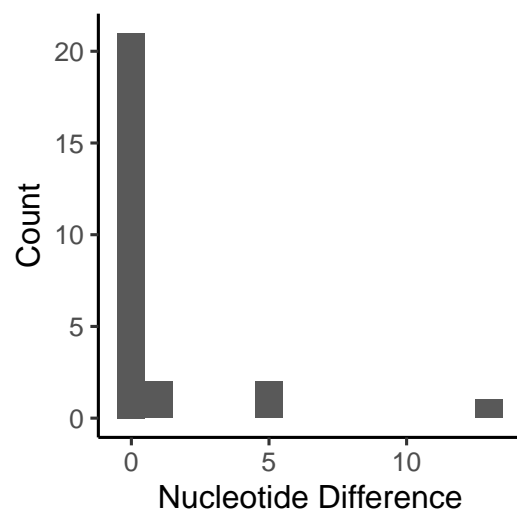
### IGLV5-45\*03

19 sequences assigned  
11 (57.9%) exact matches, in which:  
9 unique CDR3  
3 unique J



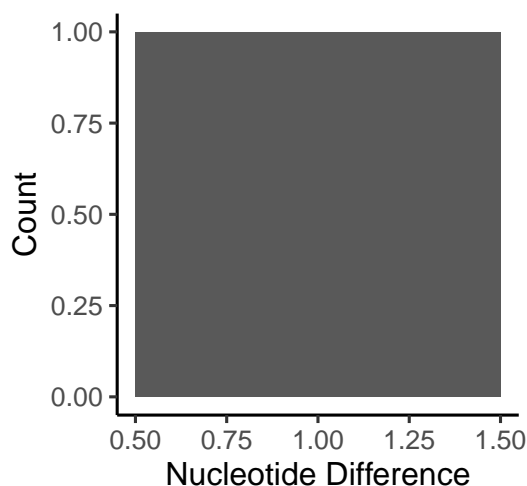
### IGLV6-57\*03\_C21G

26 sequences assigned  
21 (80.8%) exact matches, in which:  
19 unique CDR3  
4 unique J



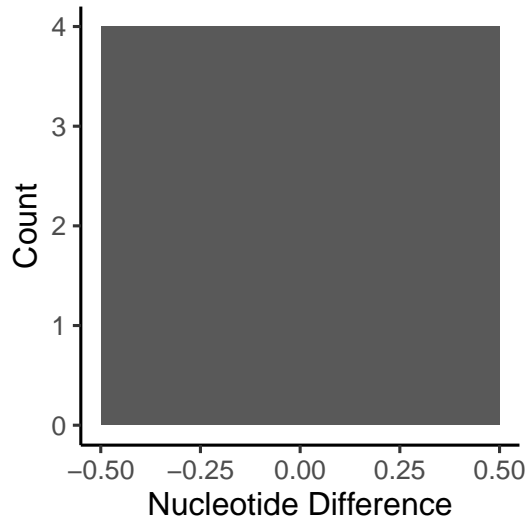
### IGLV5-37\*01

1 sequences assigned  
No exact matches.



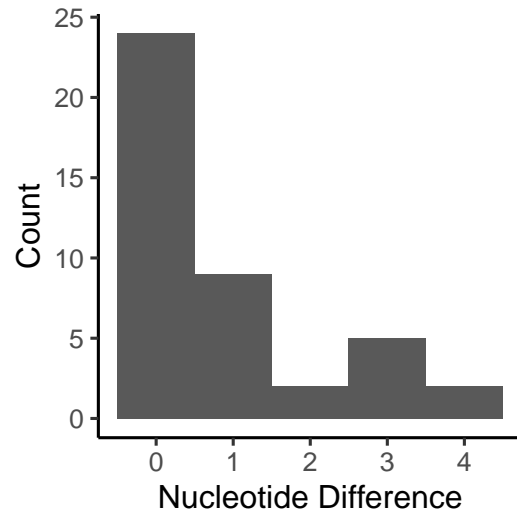
### IGLV5-52\*01

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



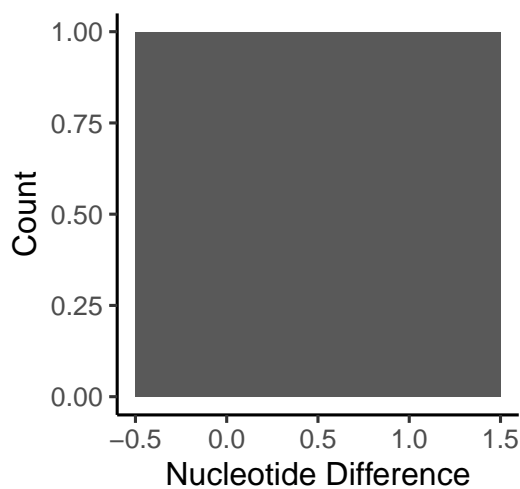
### IGLV7-43\*01

42 sequences assigned  
24 (57.1%) exact matches, in which:  
24 unique CDR3  
3 unique J



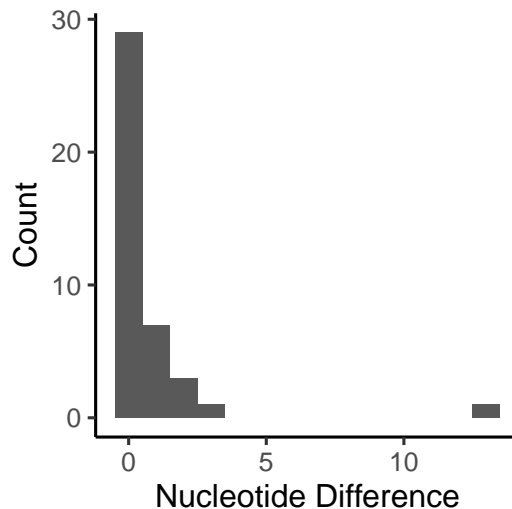
### IGLV5-39\*01

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



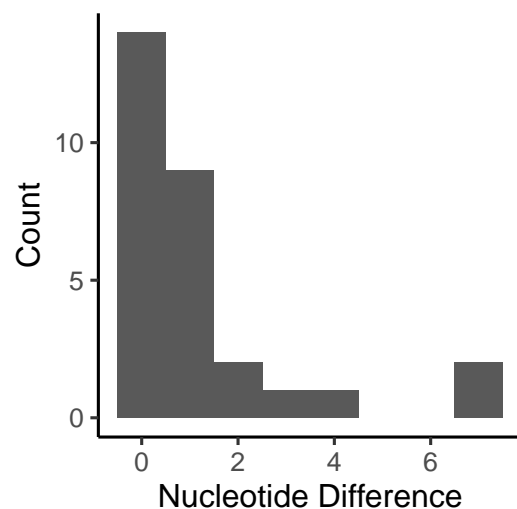
### IGLV6-57\*01

41 sequences assigned  
29 (70.7%) exact matches, in which:  
24 unique CDR3  
4 unique J



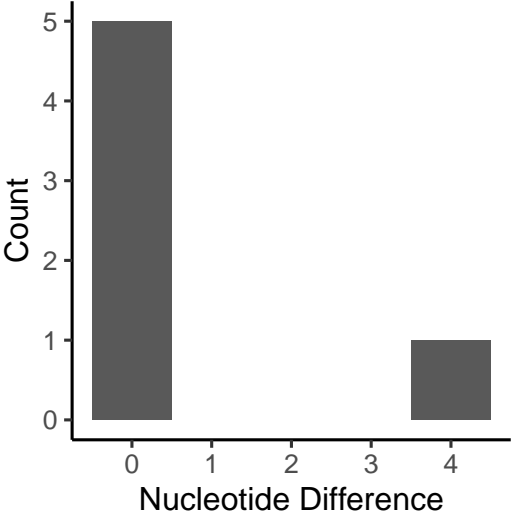
### IGLV7-46\*01

29 sequences assigned  
14 (48.3%) exact matches, in which:  
14 unique CDR3  
2 unique J



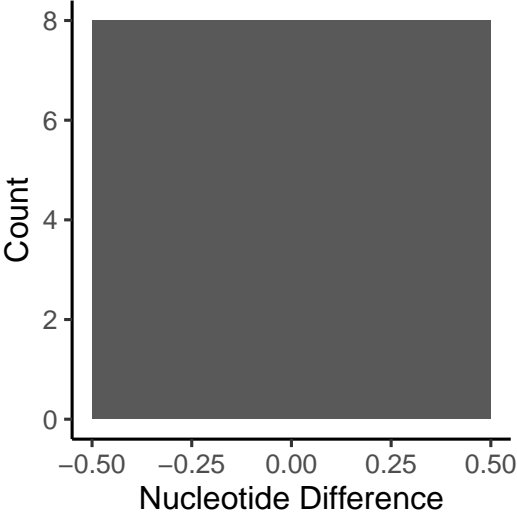
IGLV8-61\*01

6 sequences assigned  
5 (83.3%) exact matches, in which:  
5 unique CDR3  
2 unique J

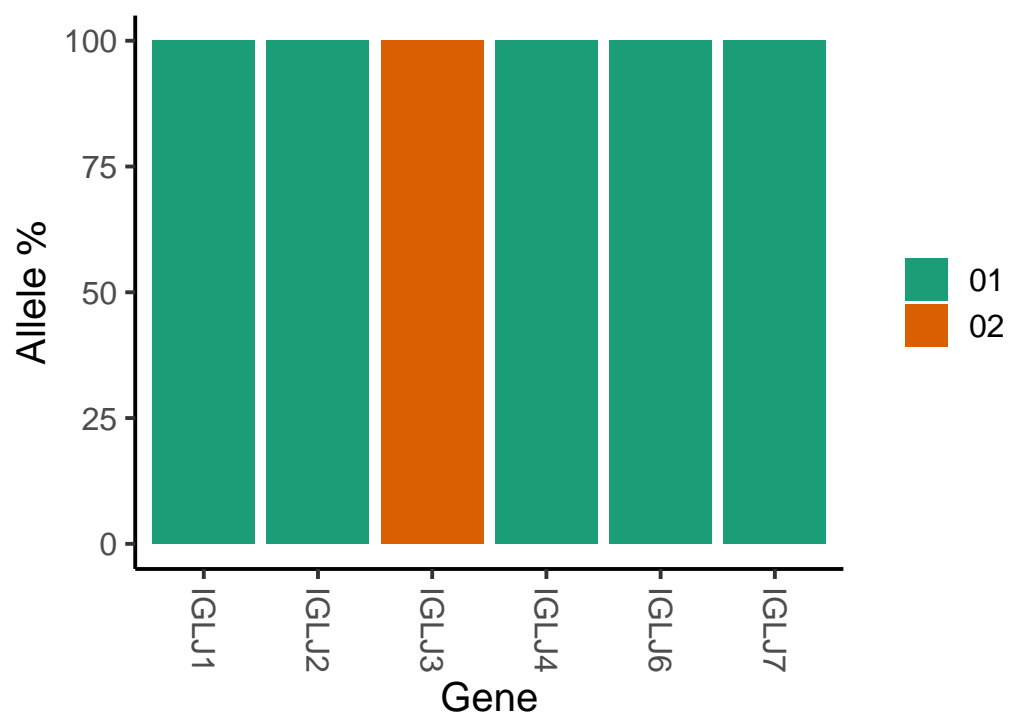


IGLV9-49\*01

8 sequences assigned  
8 (100%) exact matches, in which:  
8 unique CDR3  
3 unique J



Allele Usage



Warning – no inferred sequences found.