

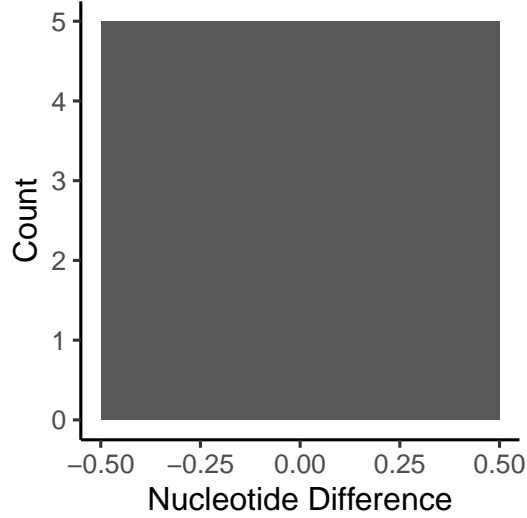
### IGLV1-36\*01

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



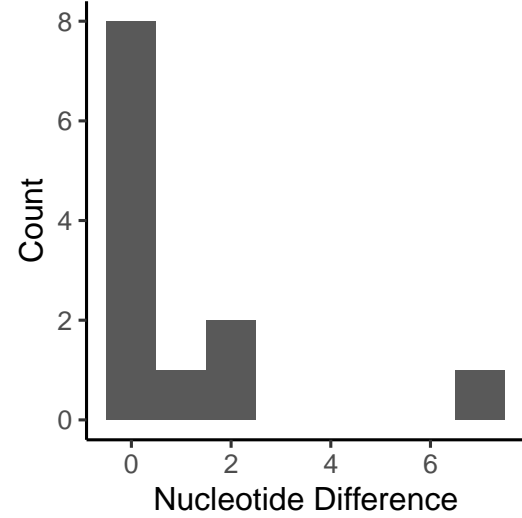
### IGLV1-44\*01\_A207C

5 sequences assigned  
5 (100%) exact matches, in which:  
5 unique CDR3  
3 unique J



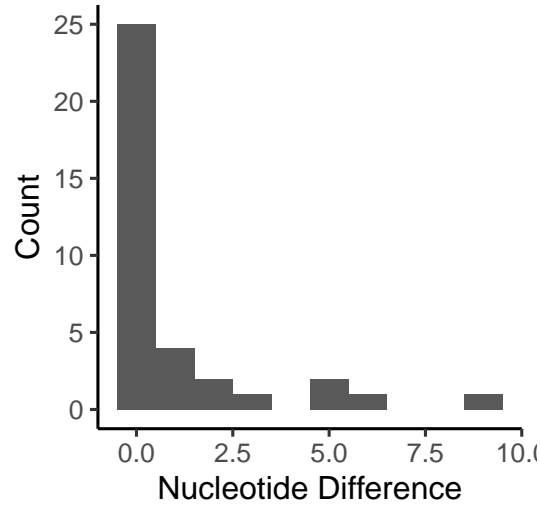
### IGLV1-51\*01

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



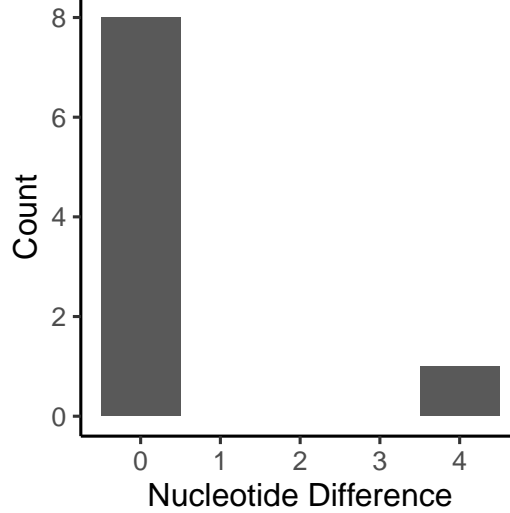
### IGLV1-40\*01

36 sequences assigned  
25 (69.4%) exact matches, in which:  
25 unique CDR3  
3 unique J



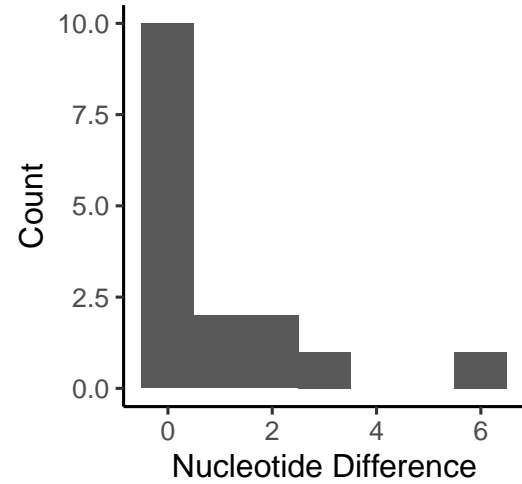
### IGLV1-47\*01

9 sequences assigned  
8 (88.9%) exact matches, in which:  
8 unique CDR3  
2 unique J



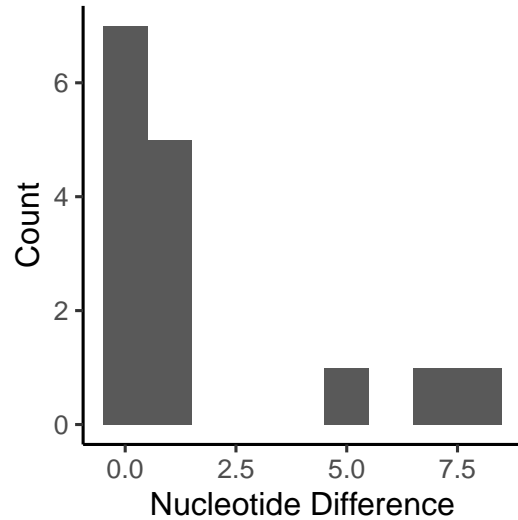
### IGLV2-8\*01

17 sequences assigned  
10 (58.8%) exact matches, in which:  
9 unique CDR3  
3 unique J



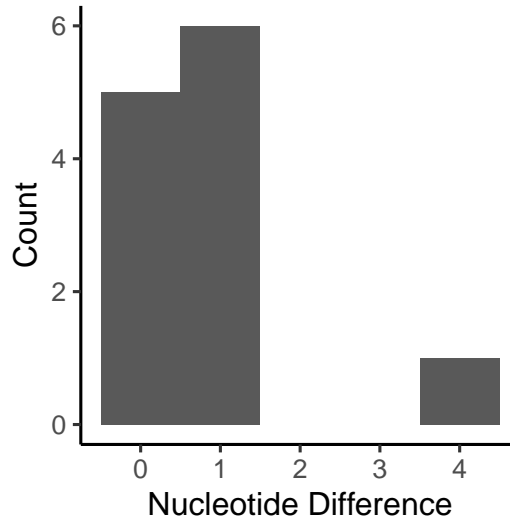
### IGLV1-44\*01

15 sequences assigned  
7 (46.7%) exact matches, in which:  
7 unique CDR3  
3 unique J



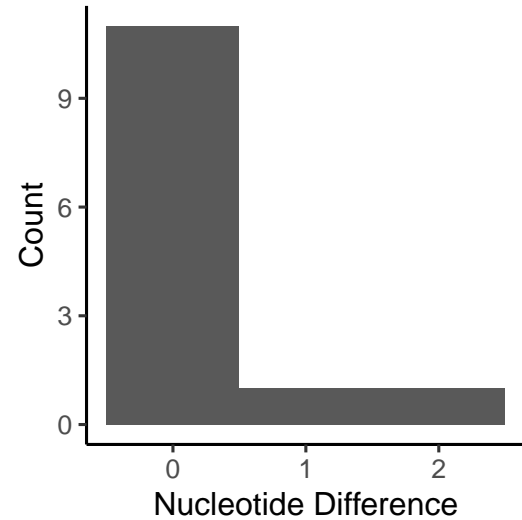
### IGLV1-47\*02

12 sequences assigned  
5 (41.7%) exact matches, in which:  
5 unique CDR3  
3 unique J



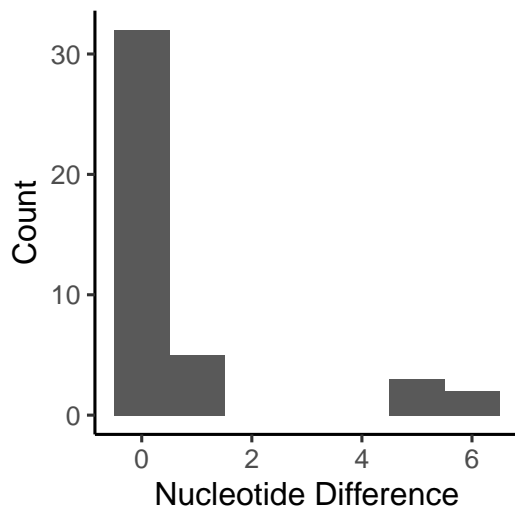
### IGLV2-11\*01

13 sequences assigned  
11 (84.6%) exact matches, in which:  
10 unique CDR3  
3 unique J



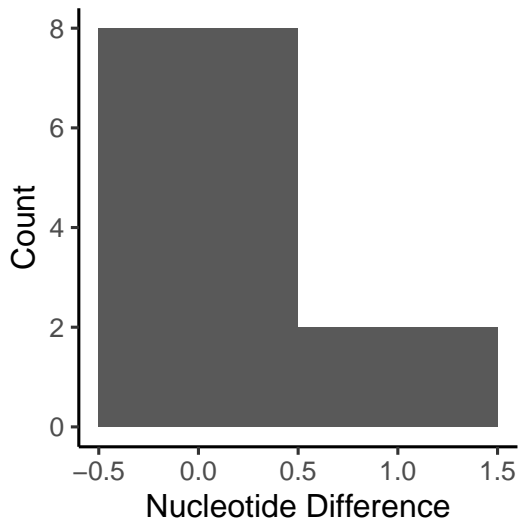
### IGLV2-14\*01

42 sequences assigned  
32 (76.2%) exact matches, in which:  
31 unique CDR3  
3 unique J



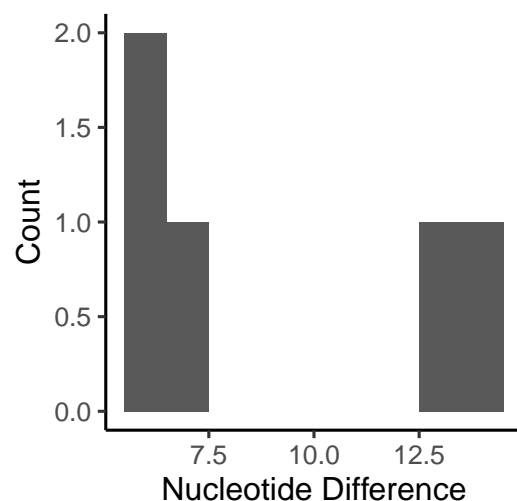
### IGLV2-23\*01

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



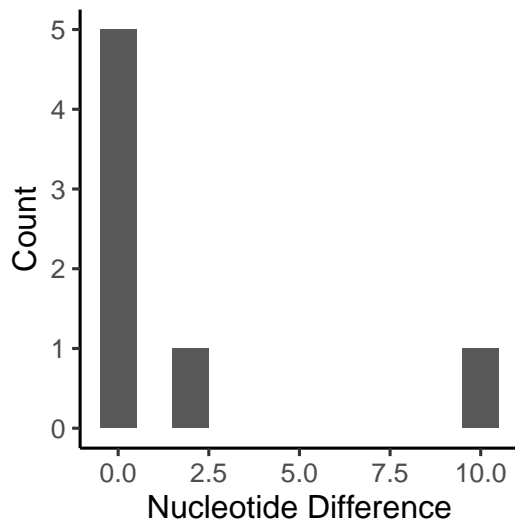
### IGLV3-9\*02

5 sequences assigned  
No exact matches.



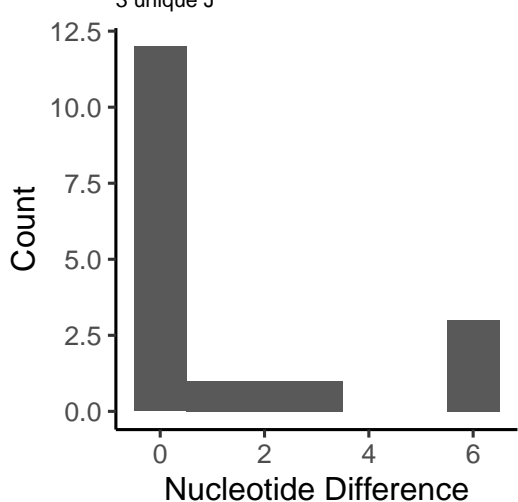
### IGLV2-14\*01\_A207C

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



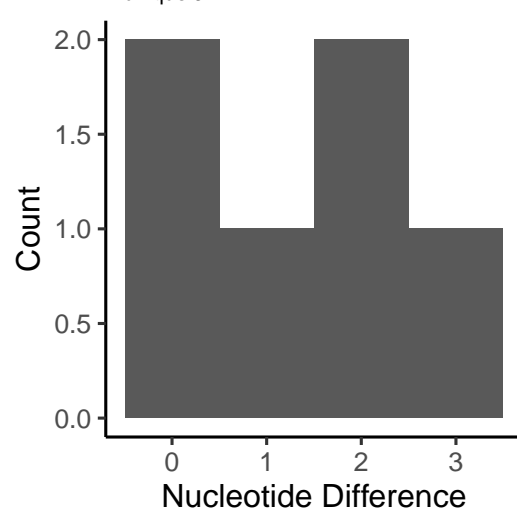
### IGLV2-23\*01\_G170T

18 sequences assigned  
12 (66.7%) exact matches, in which:  
12 unique CDR3  
3 unique J



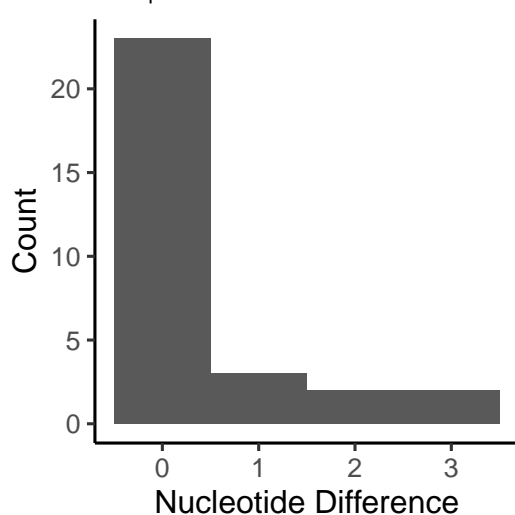
### IGLV3-10\*01

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



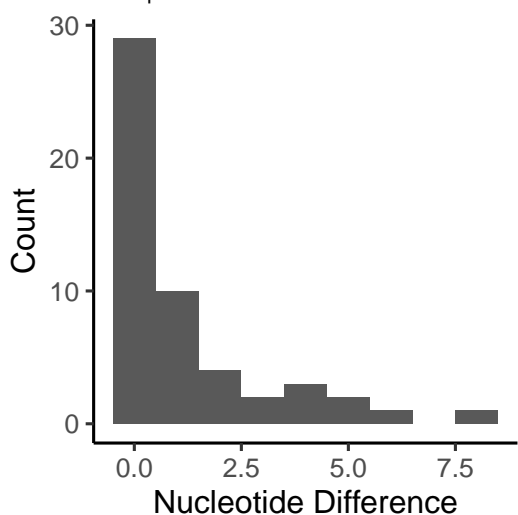
### IGLV2-14\*04EXT3

30 sequences assigned  
23 (76.7%) exact matches, in which:  
23 unique CDR3  
2 unique J



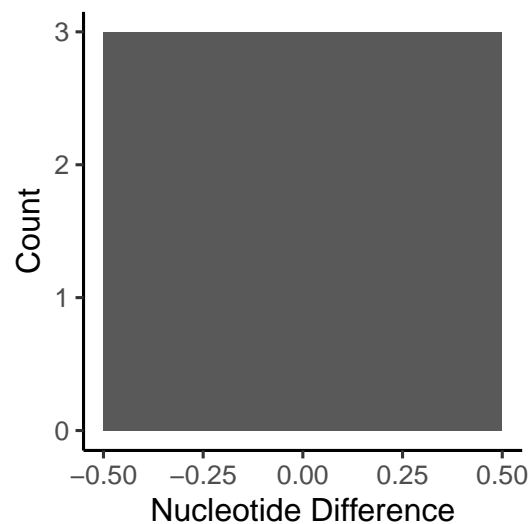
### IGLV3-1\*01

52 sequences assigned  
29 (55.8%) exact matches, in which:  
28 unique CDR3  
3 unique J



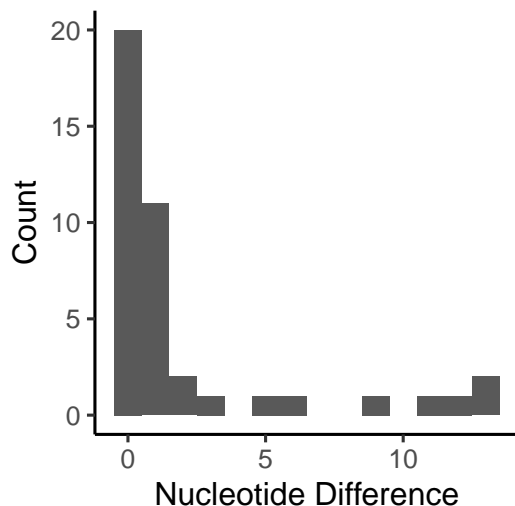
### IGLV3-16\*01

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



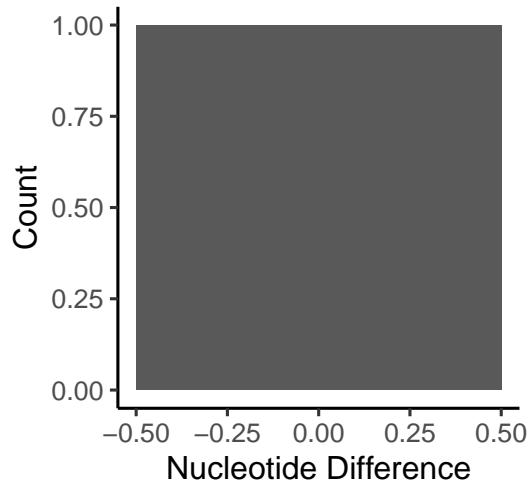
### IGLV3-19\*01

41 sequences assigned  
20 (48.8%) exact matches, in which:  
19 unique CDR3  
3 unique J



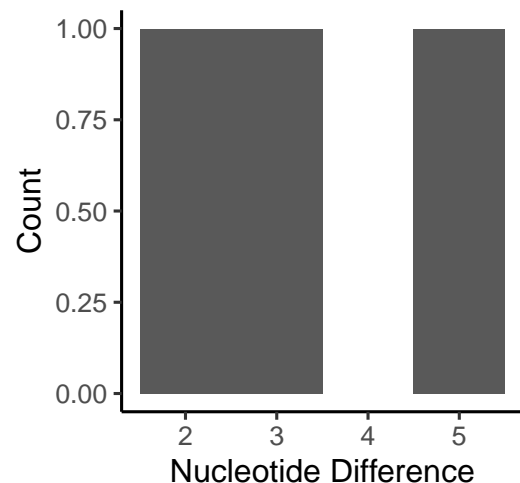
### IGLV3-27\*01

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



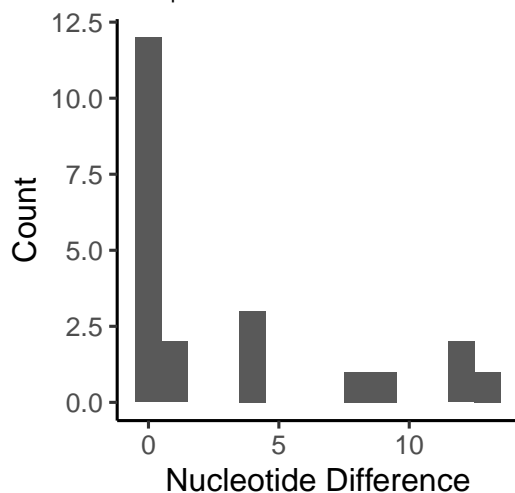
### IGLV5-37\*01

3 sequences assigned  
No exact matches.



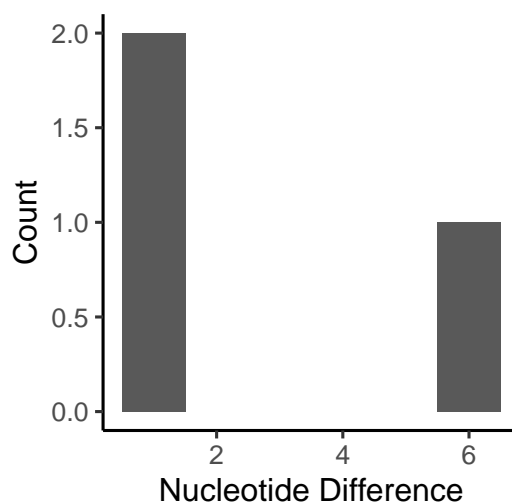
### IGLV3-21\*02

25 sequences assigned  
12 (48%) exact matches, in which:  
11 unique CDR3  
3 unique J



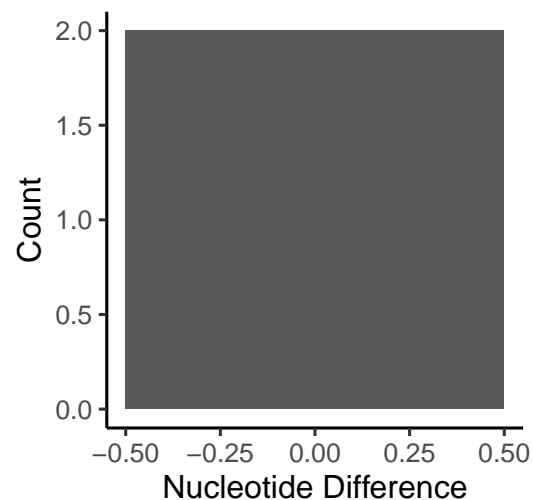
### IGLV4-60\*02

3 sequences assigned  
No exact matches.



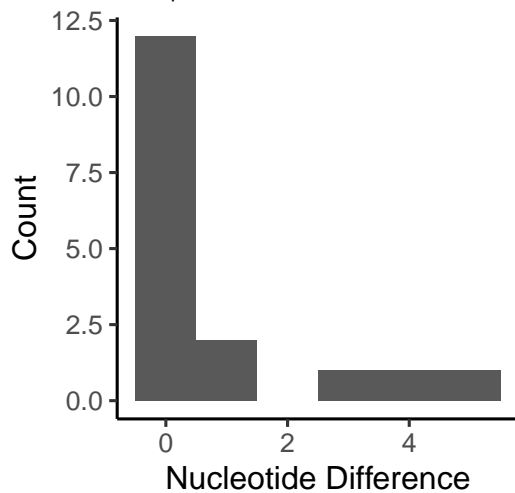
### IGLV5-45\*02

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



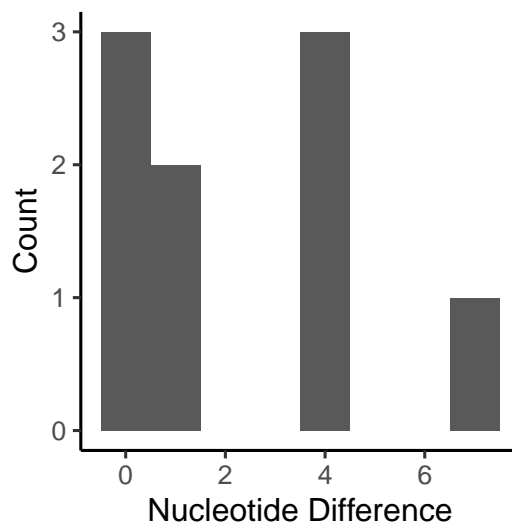
### IGLV3-25\*03

17 sequences assigned  
12 (70.6%) exact matches, in which:  
12 unique CDR3  
3 unique J



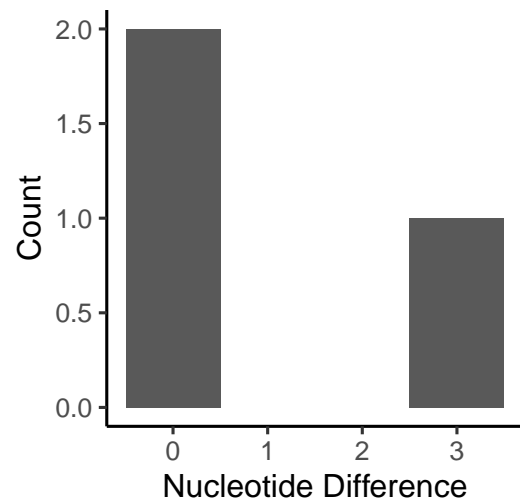
### IGLV4-69\*01

9 sequences assigned  
3 (33.3%) exact matches, in which:  
3 unique CDR3  
2 unique J



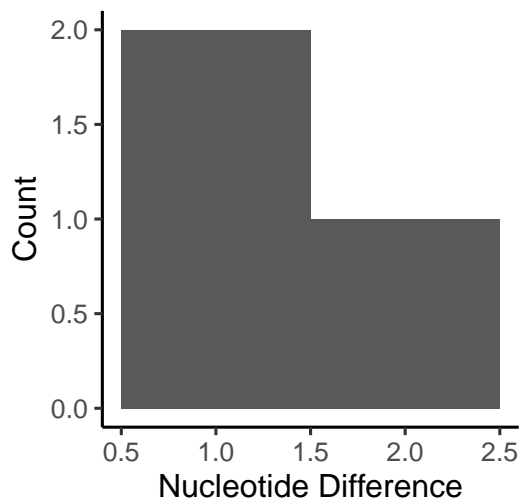
### IGLV5-45\*03

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



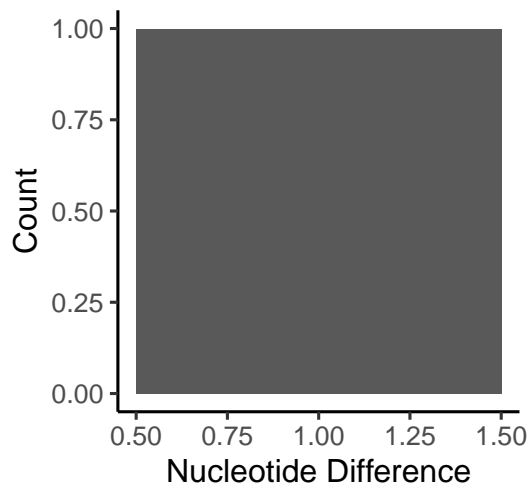
### IGLV6-57\*02

3 sequences assigned  
No exact matches.



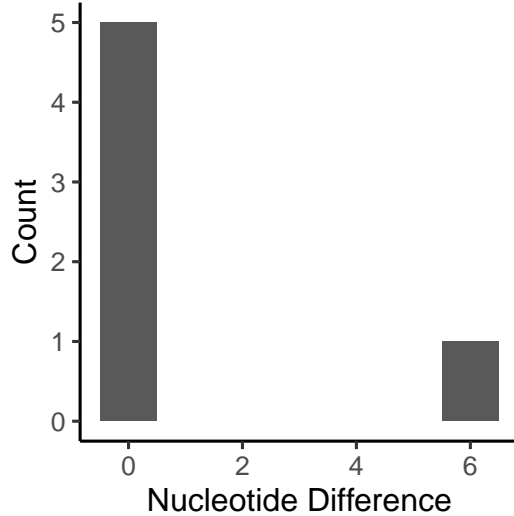
### IGLV7-46\*02

1 sequences assigned  
No exact matches.



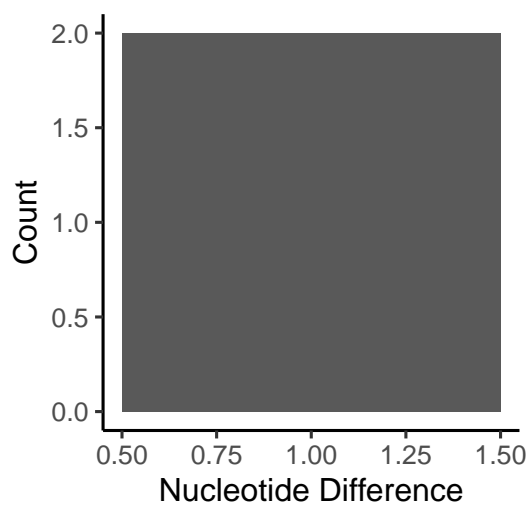
### IGLV7-43\*01

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



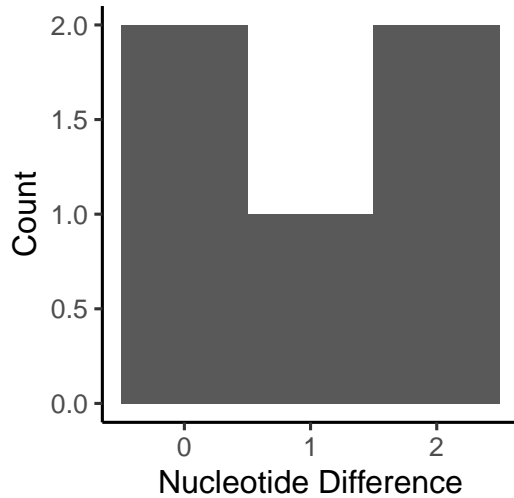
### IGLV8-61\*01

2 sequences assigned  
No exact matches.



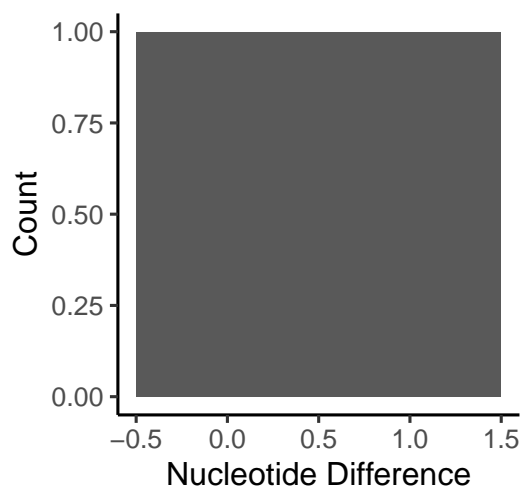
### IGLV7-46\*01

5 sequences assigned  
2 (40%) exact matches, in which:  
2 unique CDR3  
1 unique J

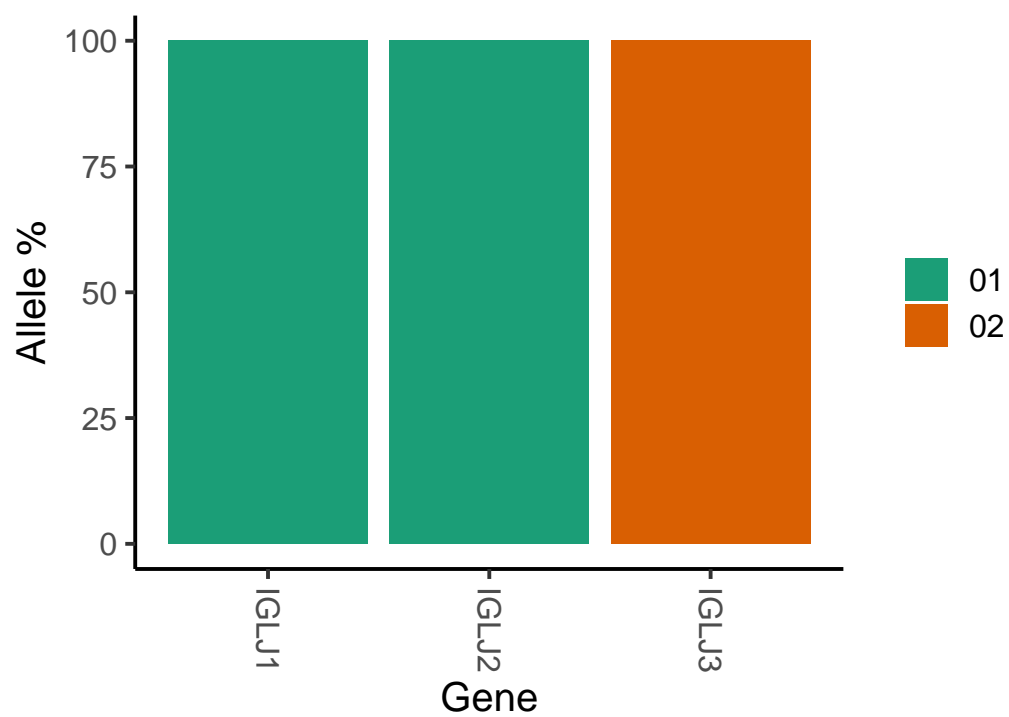


### IGLV9-49\*01

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



Allele Usage



Warning – no inferred sequences found.