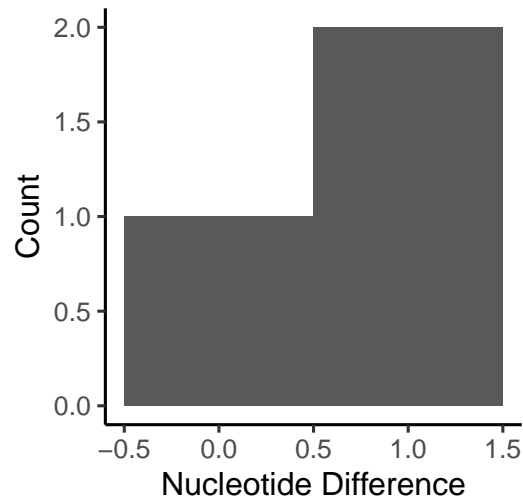


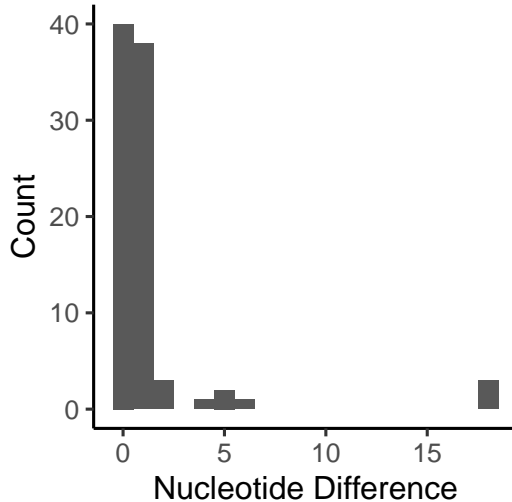
### IGLV10-54\*01

3 sequences assigned  
1 (33.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



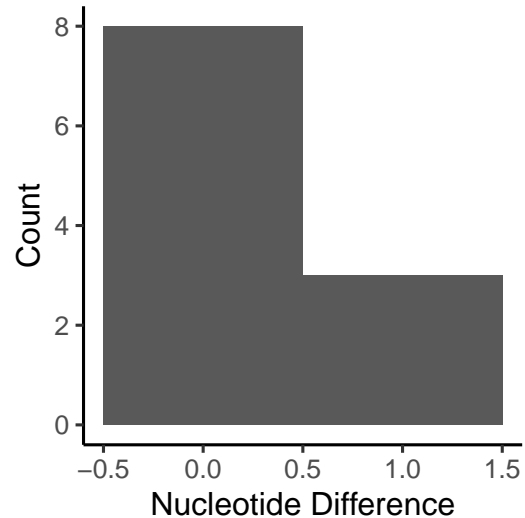
### IGLV1-44\*01

93 sequences assigned  
40 (43%) exact matches, in which:  
32 unique CDR3  
4 unique J



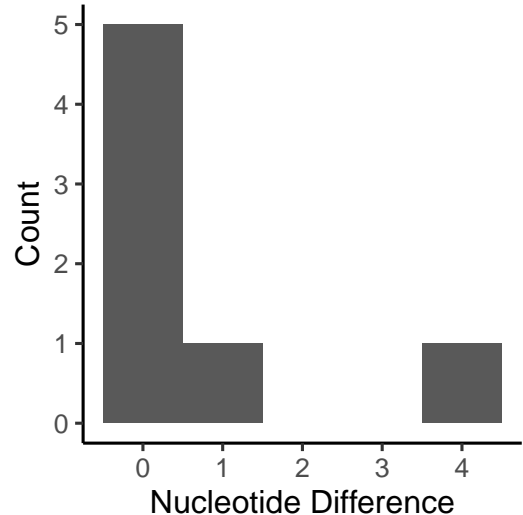
### IGLV1-51\*02

11 sequences assigned  
8 (72.7%) exact matches, in which:  
8 unique CDR3  
2 unique J



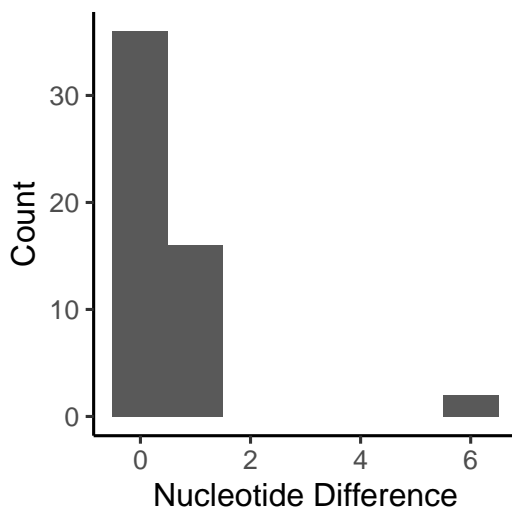
### IGLV1-36\*01

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



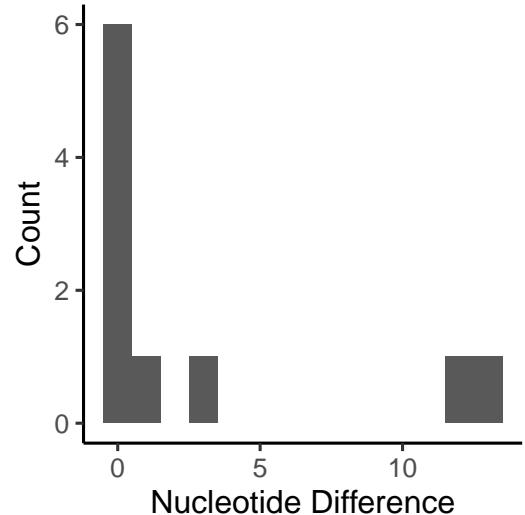
### IGLV1-47\*01

55 sequences assigned  
36 (65.5%) exact matches, in which:  
31 unique CDR3  
3 unique J



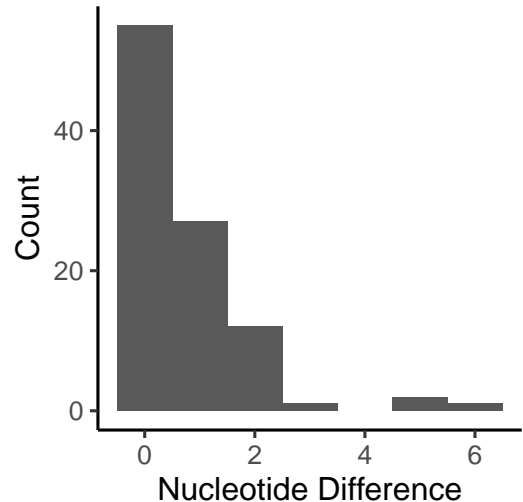
### IGLV2-8\*01

10 sequences assigned  
6 (60%) exact matches, in which:  
6 unique CDR3  
3 unique J



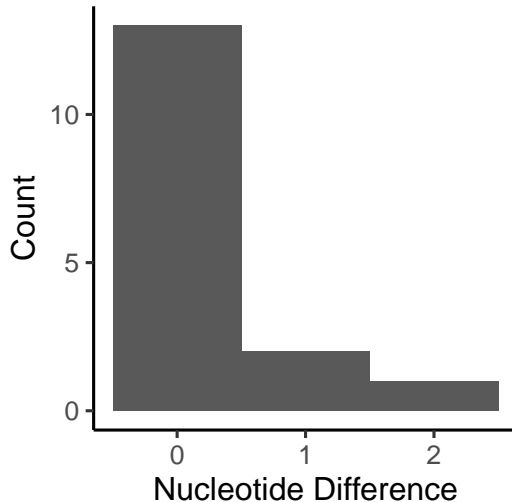
### IGLV1-40\*01

98 sequences assigned  
55 (56.1%) exact matches, in which:  
53 unique CDR3  
4 unique J



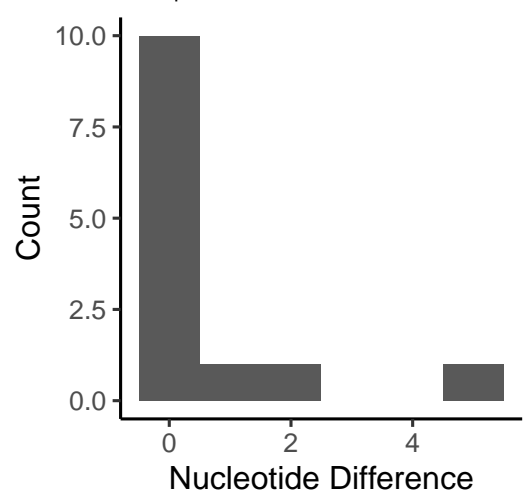
### IGLV1-51\*01

16 sequences assigned  
13 (81.2%) exact matches, in which:  
12 unique CDR3  
3 unique J



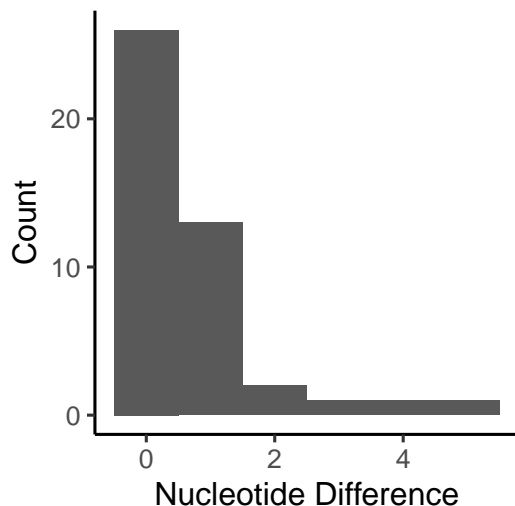
### IGLV2-8\*01\_C257T

13 sequences assigned  
10 (76.9%) exact matches, in which:  
10 unique CDR3  
2 unique J



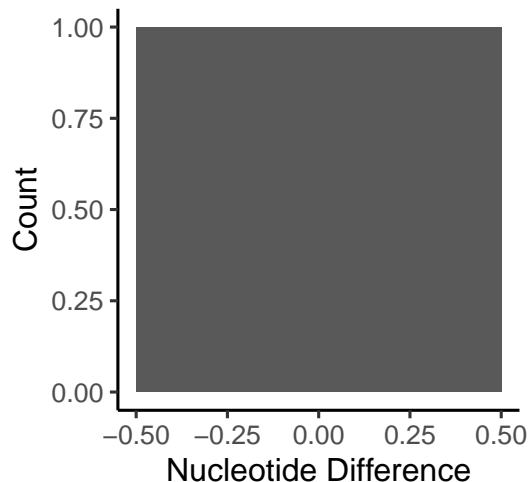
### IGLV2-11\*01

44 sequences assigned  
26 (59.1%) exact matches, in which:  
25 unique CDR3  
3 unique J



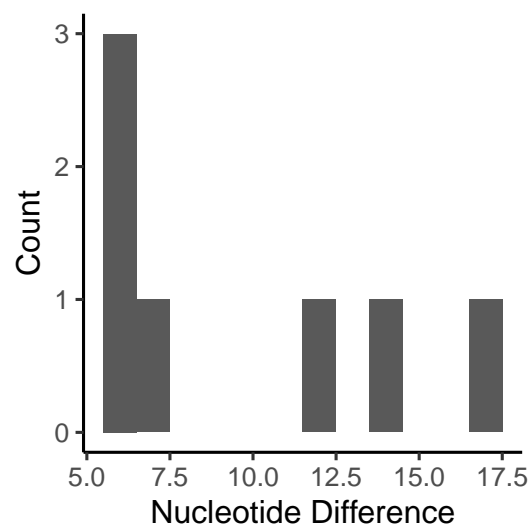
### IGLV2-18\*02

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



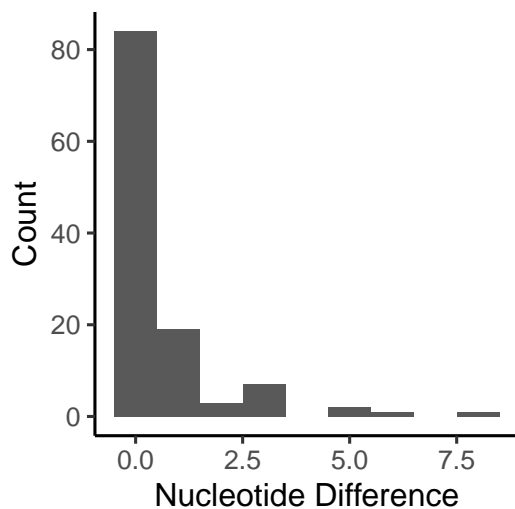
### IGLV3-9\*02

7 sequences assigned  
No exact matches.



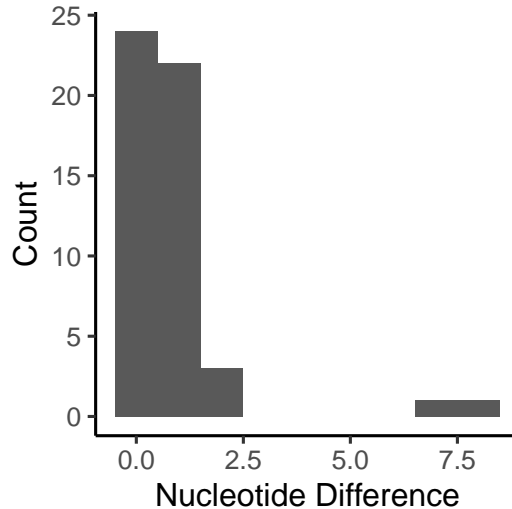
### IGLV2-14\*03EXT3

117 sequences assigned  
84 (71.8%) exact matches, in which:  
78 unique CDR3  
3 unique J



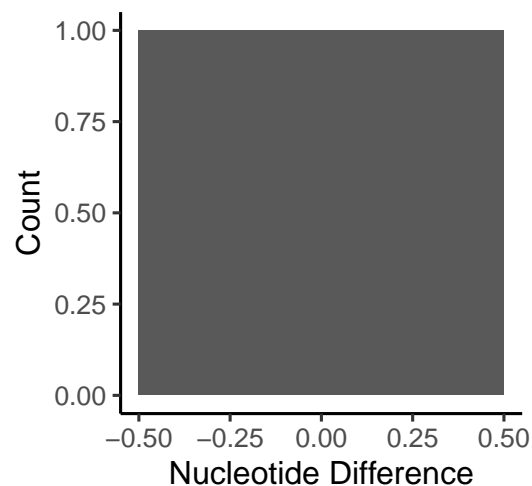
### IGLV2-23\*01

51 sequences assigned  
24 (47.1%) exact matches, in which:  
21 unique CDR3  
3 unique J



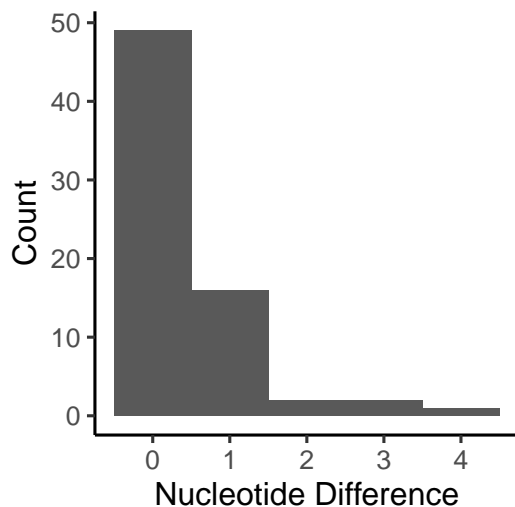
### IGLV3-10\*01

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



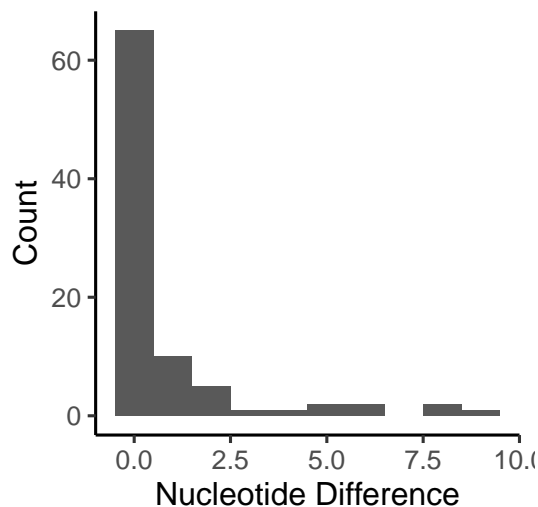
### IGLV2-14\*04EXT3

70 sequences assigned  
49 (70%) exact matches, in which:  
45 unique CDR3  
3 unique J



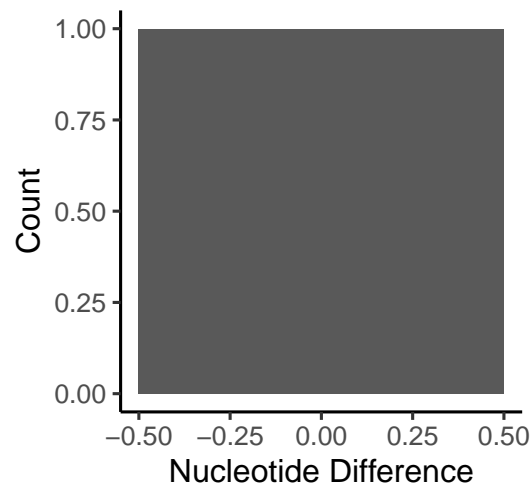
### IGLV3-1\*01

89 sequences assigned  
65 (73%) exact matches, in which:  
58 unique CDR3  
3 unique J



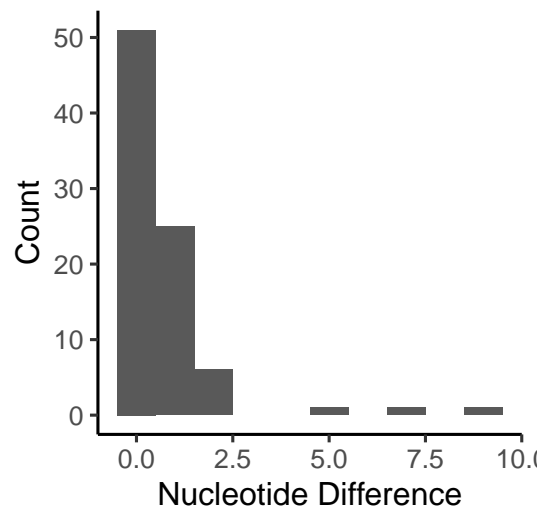
### IGLV3-16\*01

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



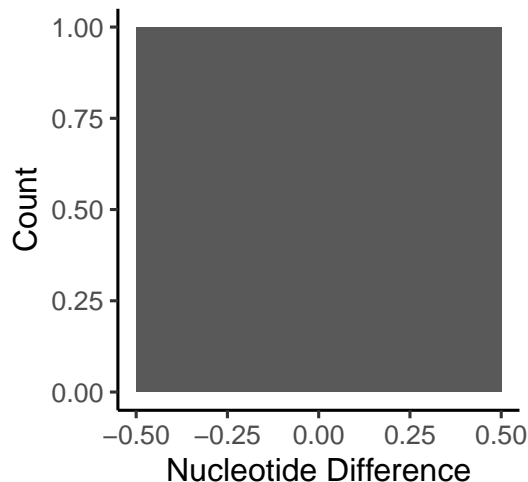
### IGLV3-19\*01

85 sequences assigned  
51 (60%) exact matches, in which:  
39 unique CDR3  
3 unique J



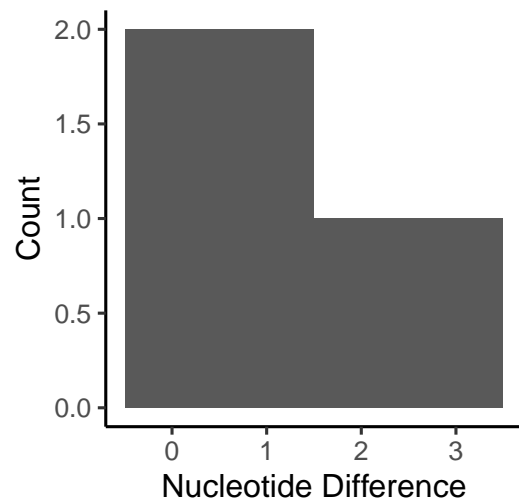
### IGLV3-27\*01

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



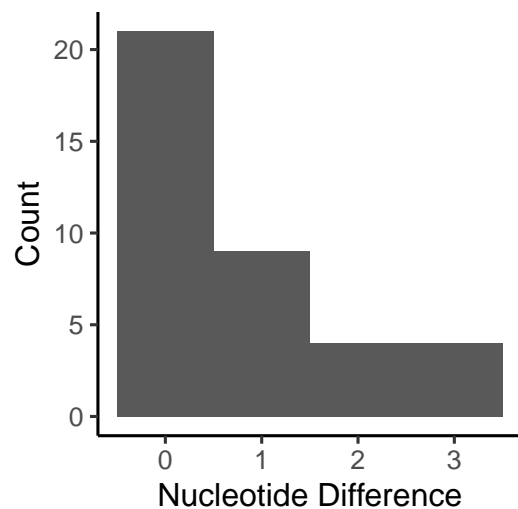
### IGLV5-45\*02

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



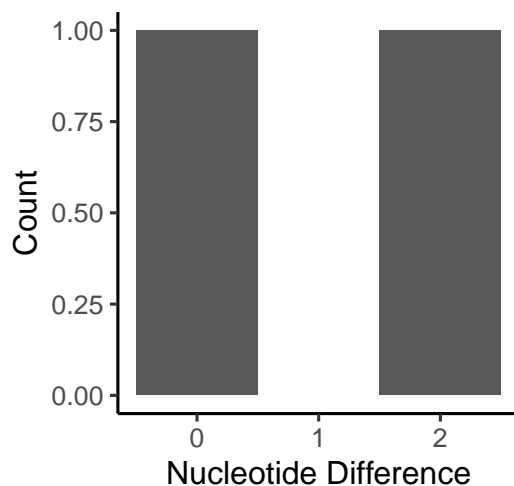
### IGLV3-21\*04

38 sequences assigned  
21 (55.3%) exact matches, in which:  
18 unique CDR3  
3 unique J



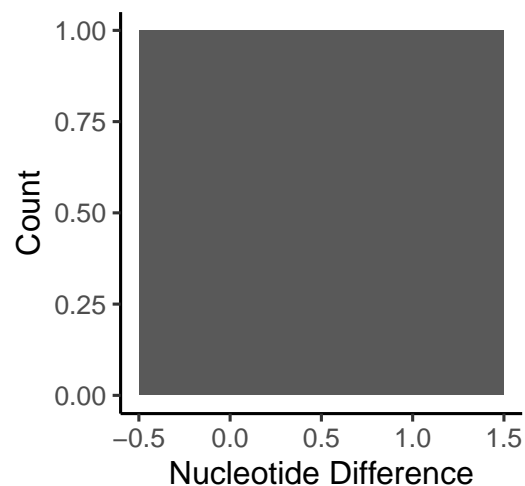
### IGLV4-60\*02

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



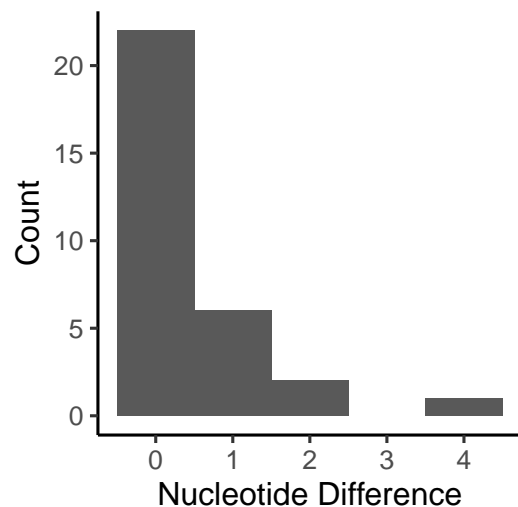
### IGLV5-45\*03

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



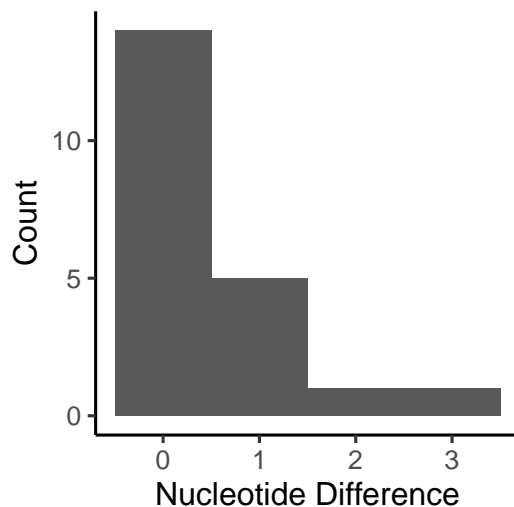
### IGLV3-25\*03

31 sequences assigned  
22 (71%) exact matches, in which:  
17 unique CDR3  
3 unique J



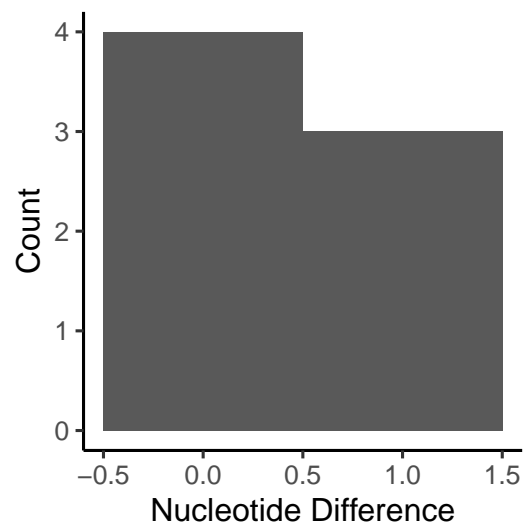
### IGLV4-69\*01

21 sequences assigned  
14 (66.7%) exact matches, in which:  
14 unique CDR3  
2 unique J



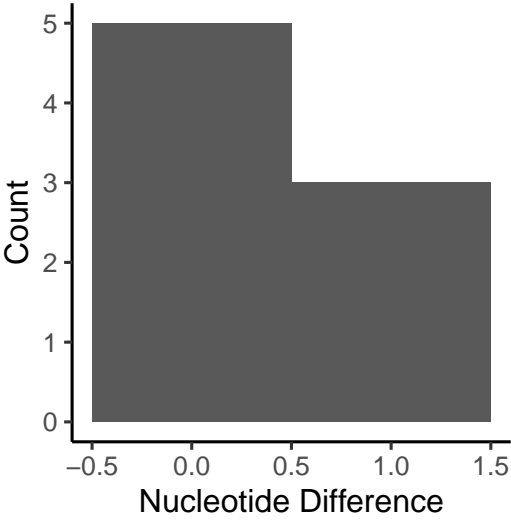
### IGLV6-57\*01

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



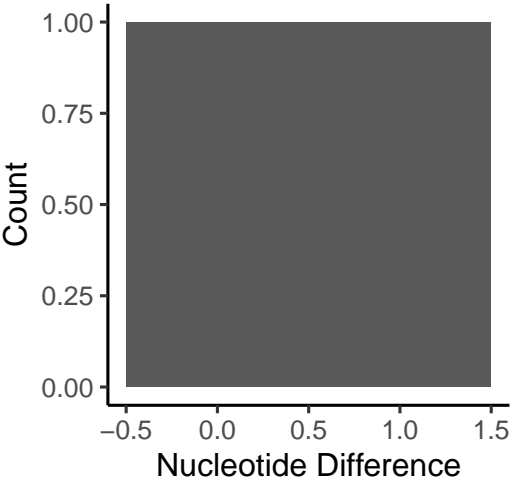
IGLV6-57\*02

8 sequences assigned  
5 (62.5%) exact matches, in which:  
5 unique CDR3  
1 unique J



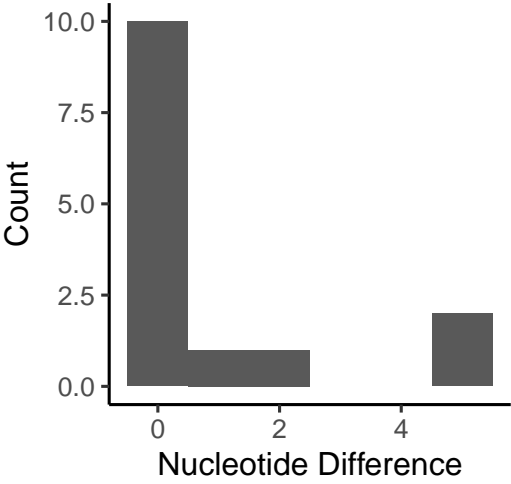
IGLV8-61\*01

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



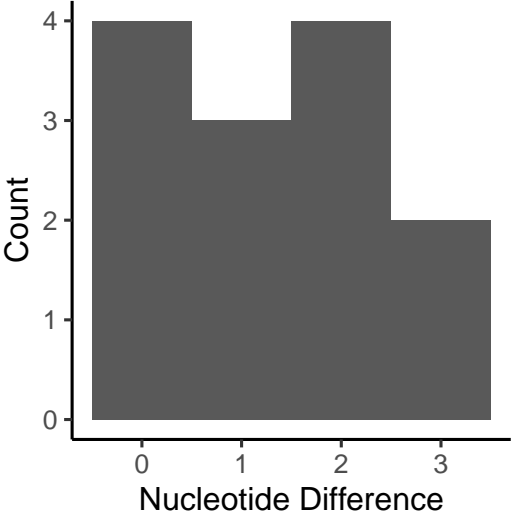
IGLV7-43\*01

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

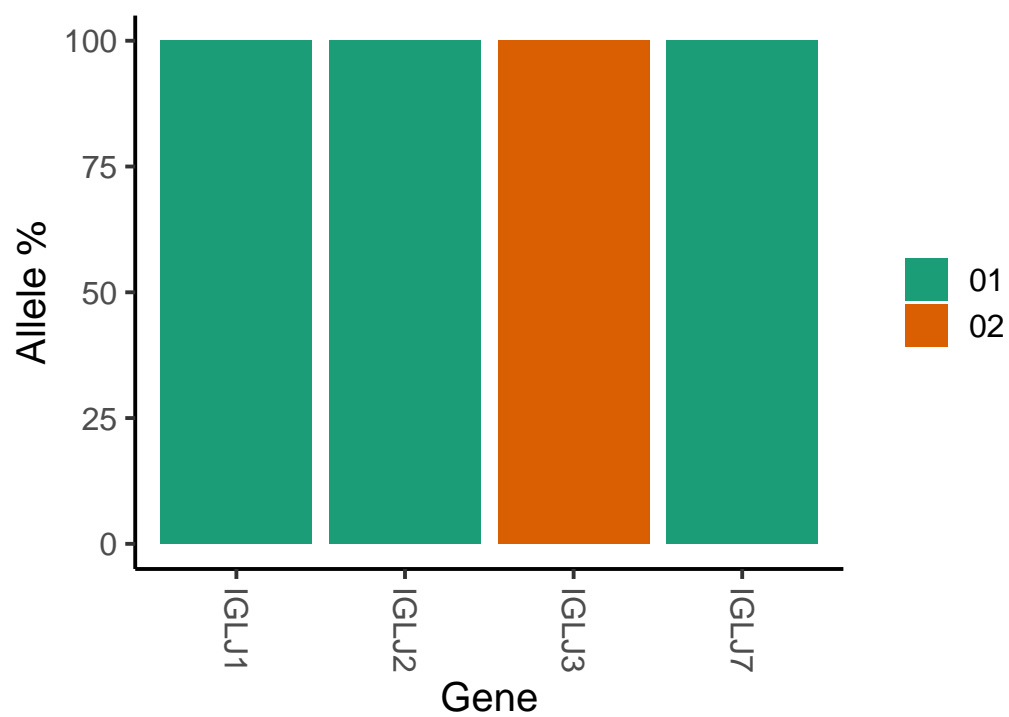


IGLV7-46\*01

13 sequences assigned  
4 (30.8%) exact matches, in which:  
3 unique CDR3  
2 unique J



Allele Usage



Warning – no inferred sequences found.