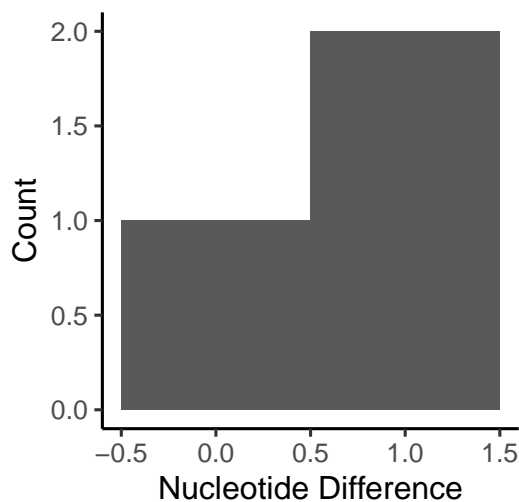


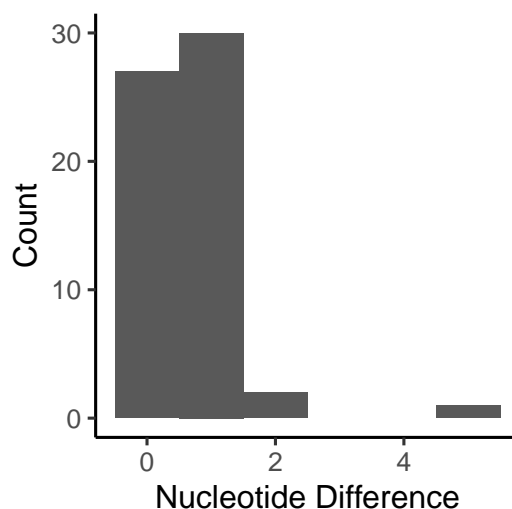
### IGLV10-54\*01

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



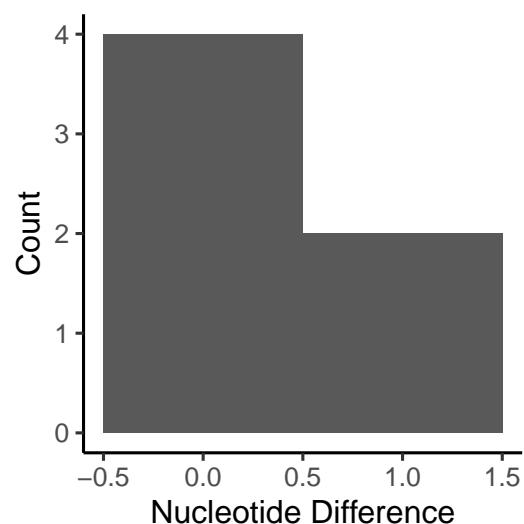
### IGLV1-44\*01

60 sequences assigned  
27 (45%) exact matches, in which:  
20 unique CDR3  
3 unique J



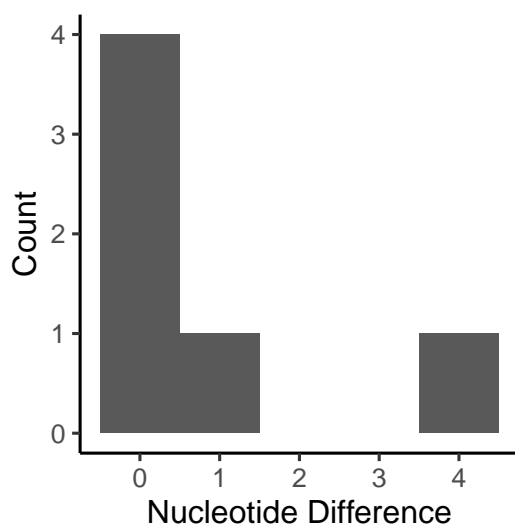
### IGLV1-51\*02

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



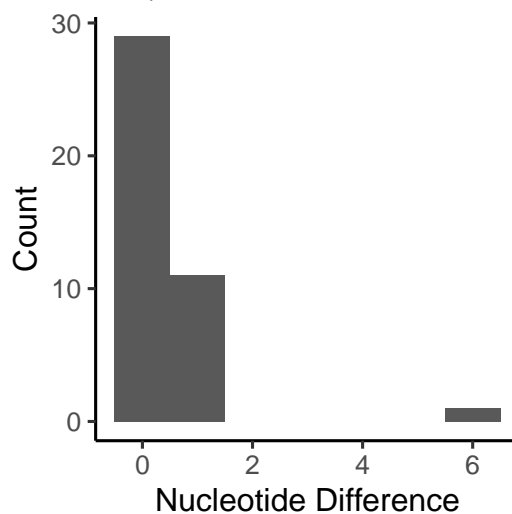
### IGLV1-36\*01

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



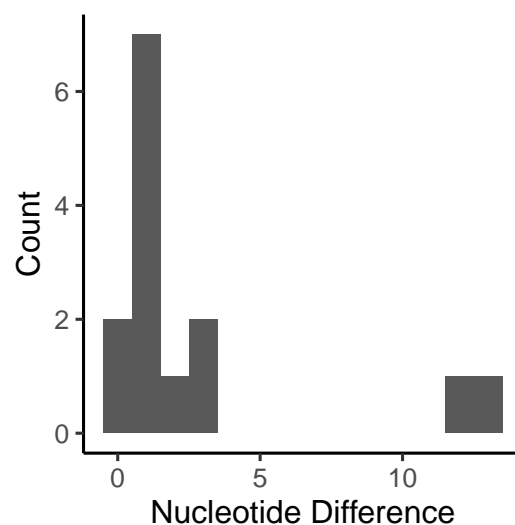
### IGLV1-47\*01

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



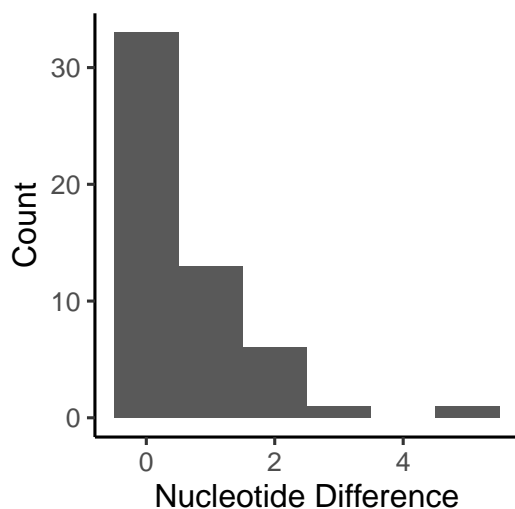
### IGLV2-8\*01

14 sequences assigned  
2 (14.3%) exact matches, in which:  
2 unique CDR3  
2 unique J



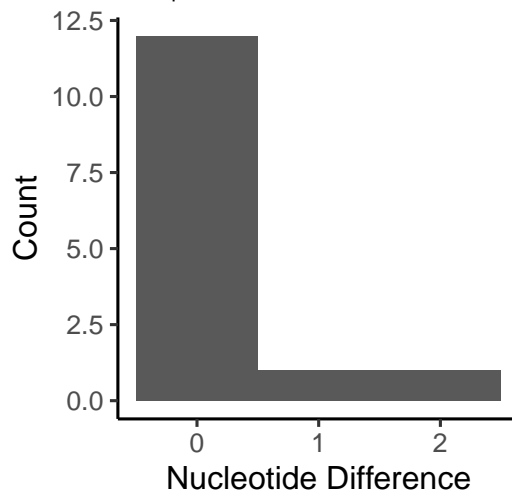
### IGLV1-40\*01

54 sequences assigned  
33 (61.1%) exact matches, in which:  
31 unique CDR3  
3 unique J



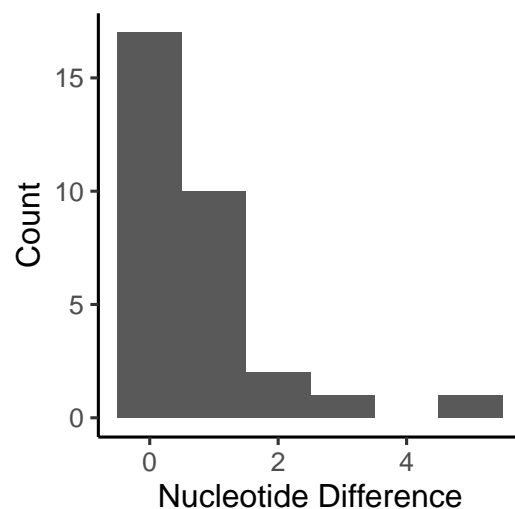
### IGLV1-51\*01

14 sequences assigned  
12 (85.7%) exact matches, in which:  
11 unique CDR3  
2 unique J



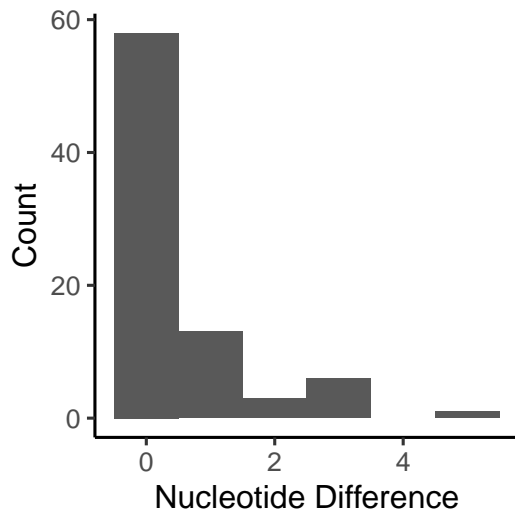
### IGLV2-11\*01

31 sequences assigned  
17 (54.8%) exact matches, in which:  
16 unique CDR3  
2 unique J



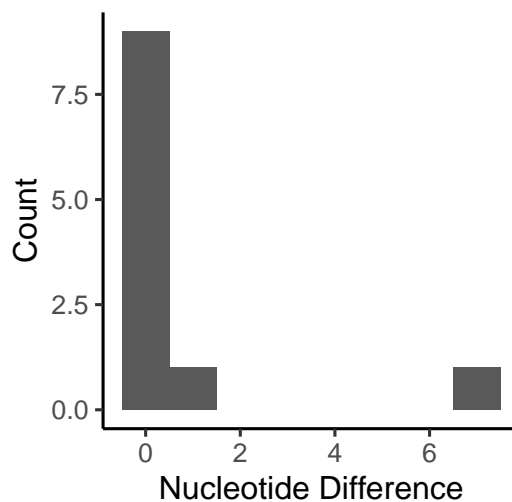
### IGLV2-14\*03EXT3

81 sequences assigned  
58 (71.6%) exact matches, in which:  
55 unique CDR3  
2 unique J



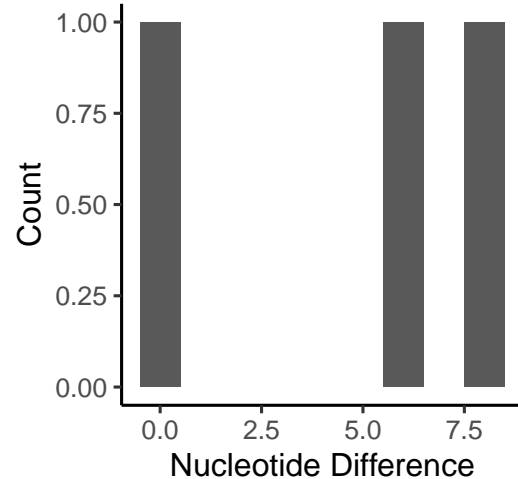
### IGLV2-23\*02EXT5

11 sequences assigned  
9 (81.8%) exact matches, in which:  
7 unique CDR3  
2 unique J



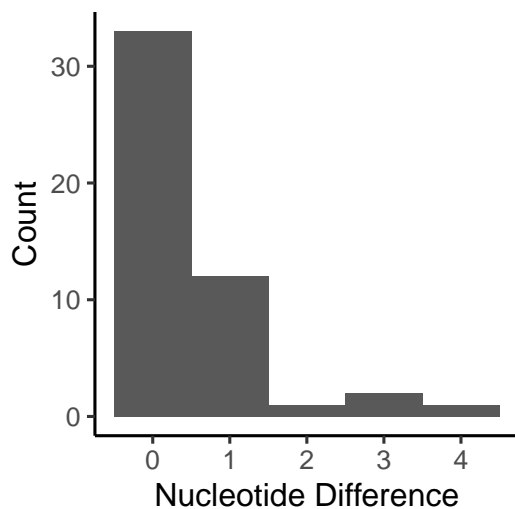
### IGLV3-9\*01EXT5

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



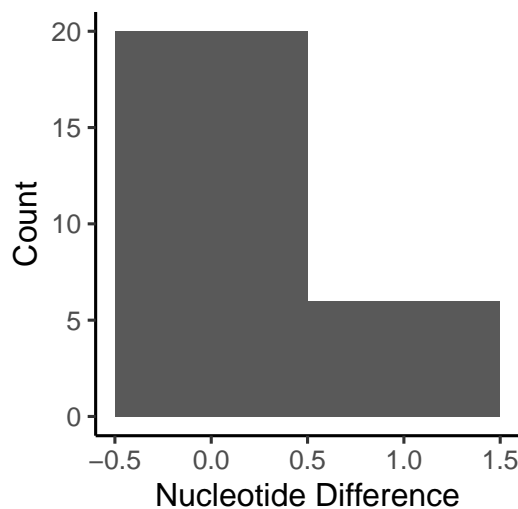
### IGLV2-14\*04EXT3

49 sequences assigned  
33 (67.3%) exact matches, in which:  
30 unique CDR3  
2 unique J



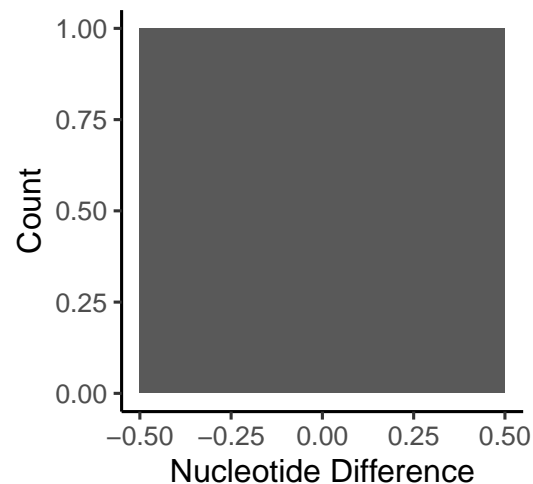
### IGLV2-23\*03EXT5

26 sequences assigned  
20 (76.9%) exact matches, in which:  
18 unique CDR3  
2 unique J



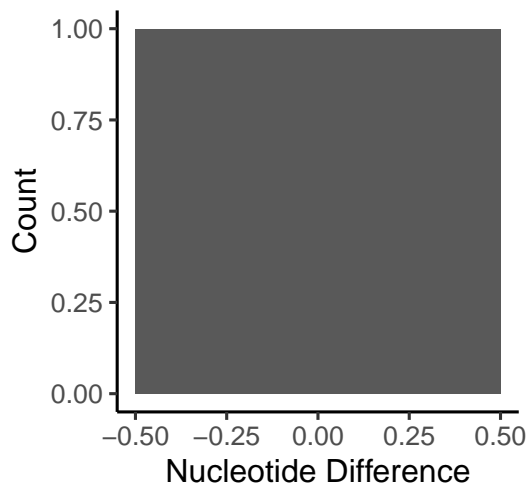
### IGLV3-10\*01

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



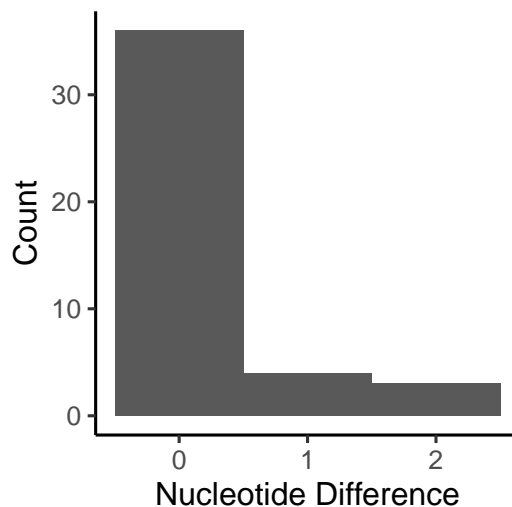
### IGLV2-18\*02

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



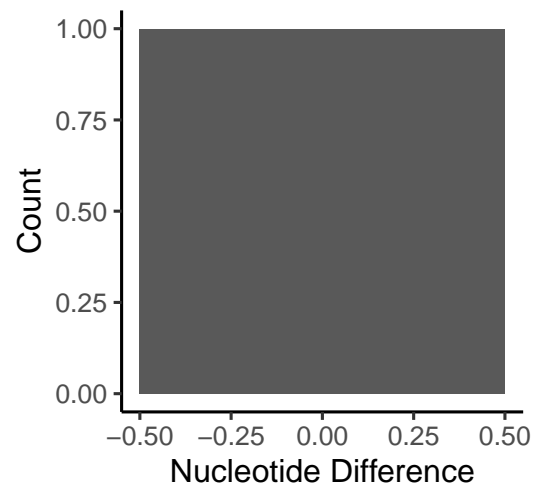
### IGLV3-1\*01

43 sequences assigned  
36 (83.7%) exact matches, in which:  
34 unique CDR3  
2 unique J



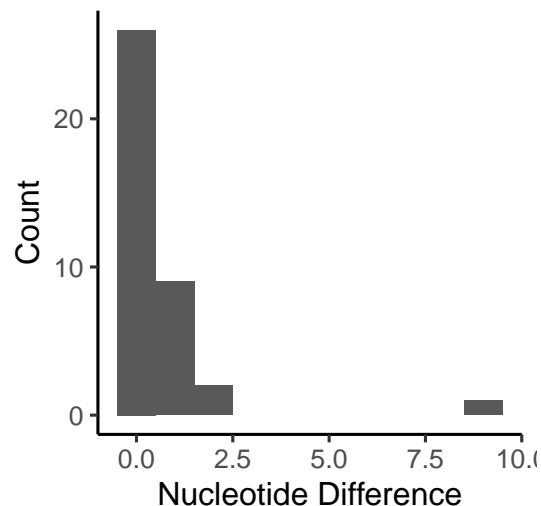
### IGLV3-16\*01

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



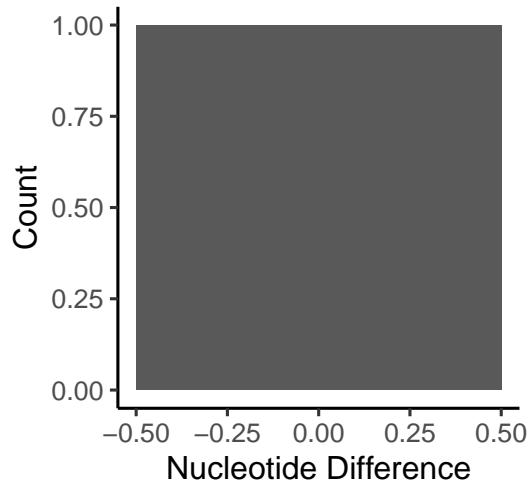
### IGLV3–19\*01

38 sequences assigned  
26 (68.4%) exact matches, in which:  
22 unique CDR3  
2 unique J



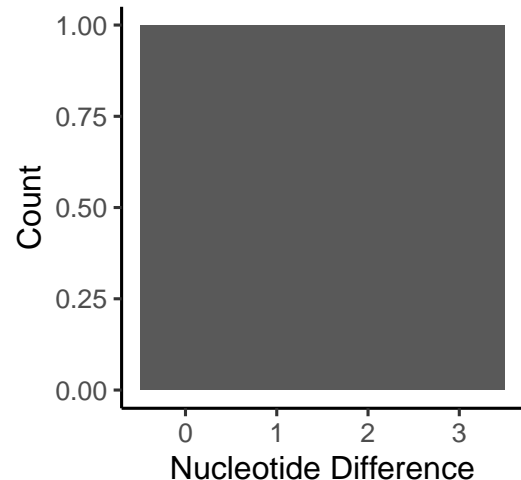
### IGLV3–27\*01

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



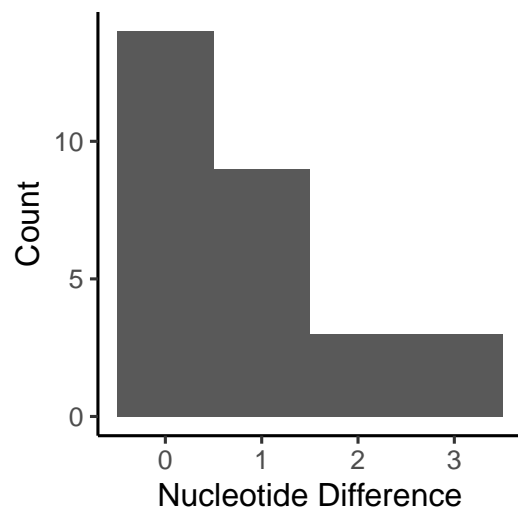
### IGLV5–45\*02

4 sequences assigned  
1 (25%) exact matches, in which:  
1 unique CDR3  
1 unique J



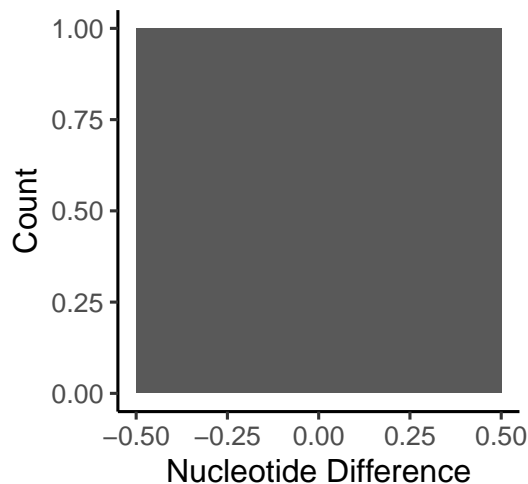
### IGLV3–21\*04

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



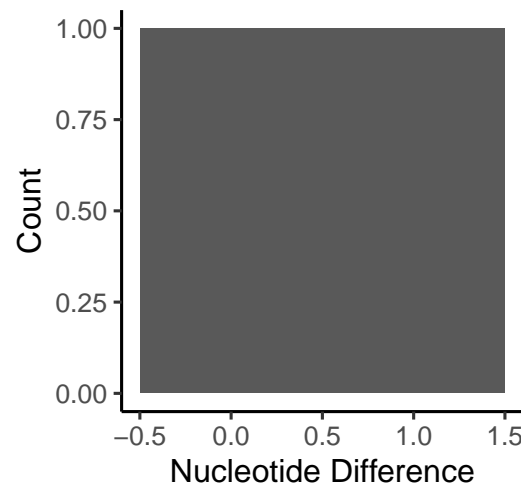
### IGLV4–60\*02

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



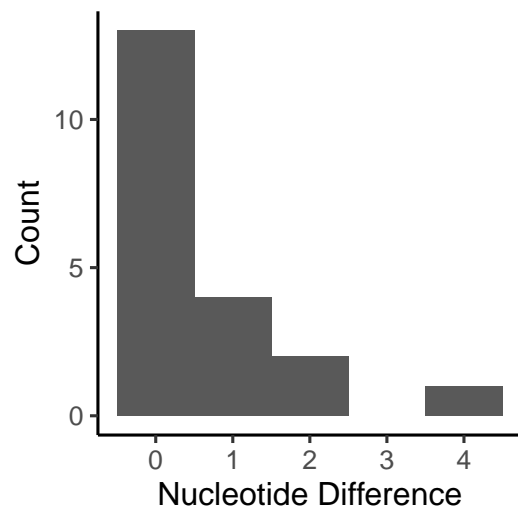
### IGLV5–45\*03

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



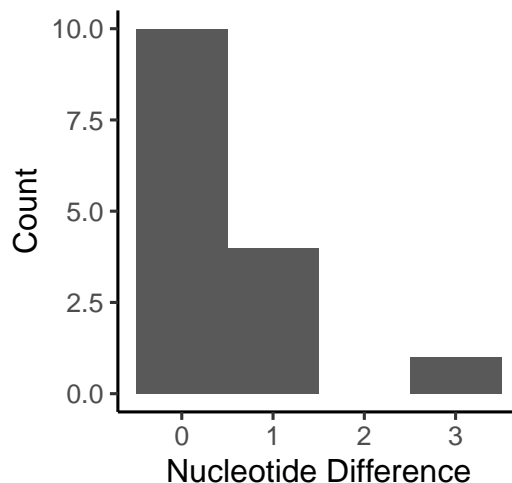
### IGLV3–25\*03

20 sequences assigned  
13 (65%) exact matches, in which:  
11 unique CDR3  
2 unique J



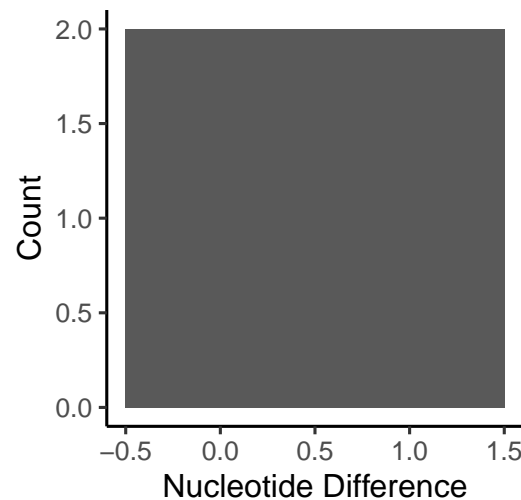
### IGLV4–69\*01

15 sequences assigned  
10 (66.7%) exact matches, in which:  
10 unique CDR3  
1 unique J



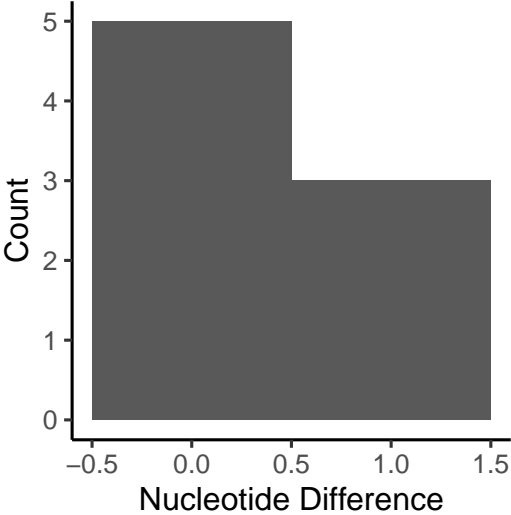
### IGLV6–57\*01

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



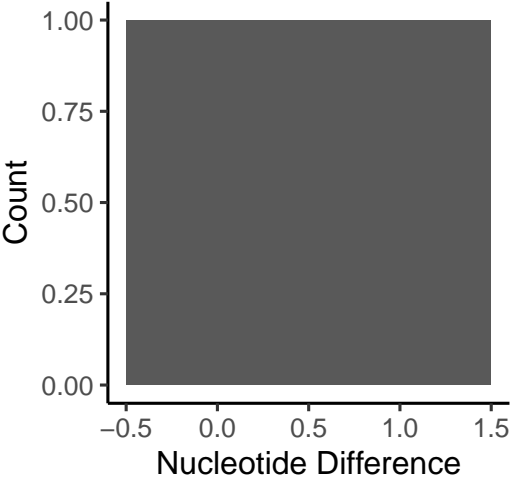
IGLV6-57\*02

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



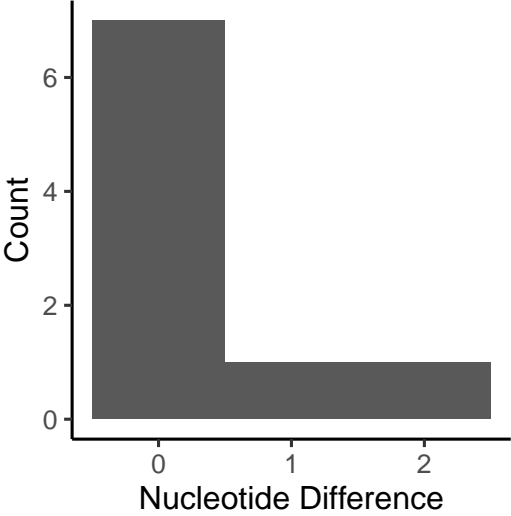
IGLV8-61\*01

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



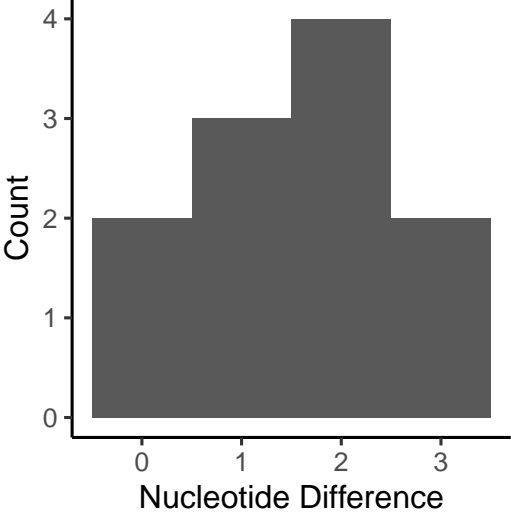
IGLV7-43\*01

9 sequences assigned  
7 (77.8%) exact matches, in which:  
7 unique CDR3  
2 unique J

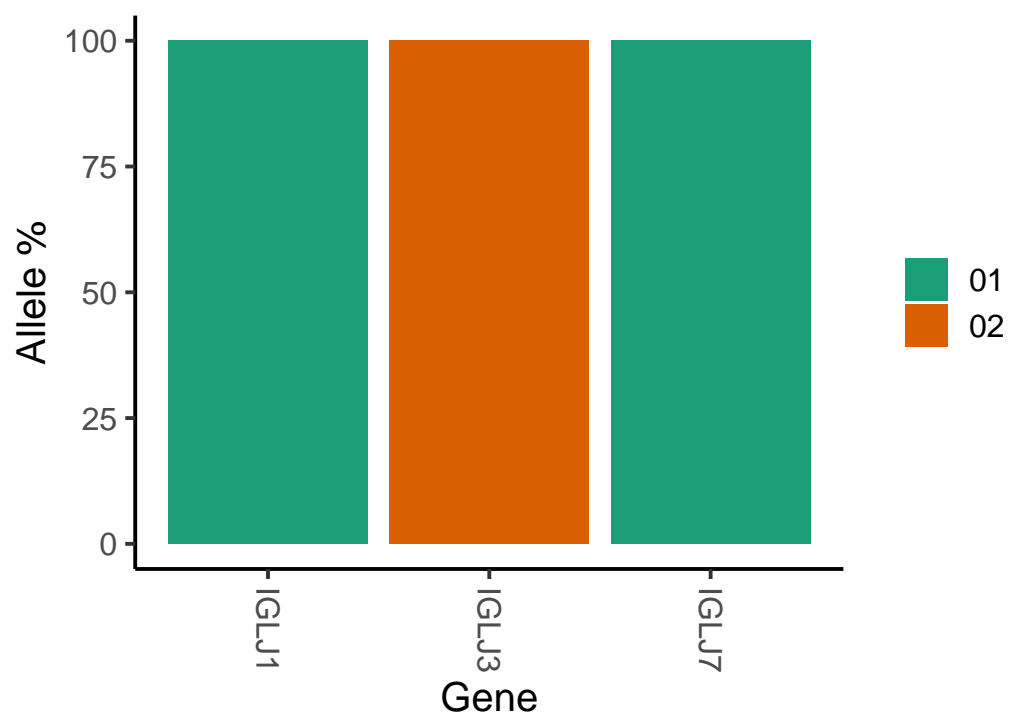


IGLV7-46\*01

11 sequences assigned  
2 (18.2%) exact matches, in which:  
1 unique CDR3  
1 unique J



Allele Usage



Warning – no inferred sequences found.