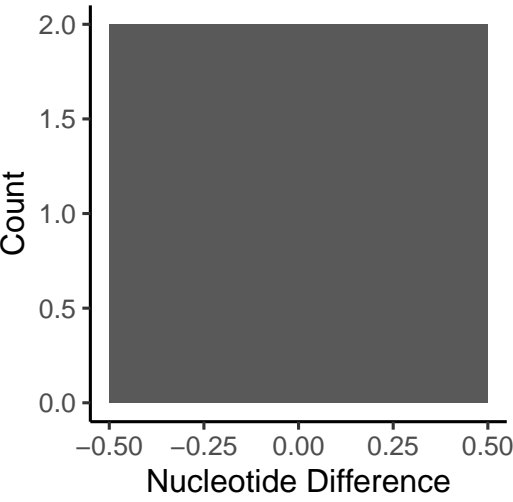


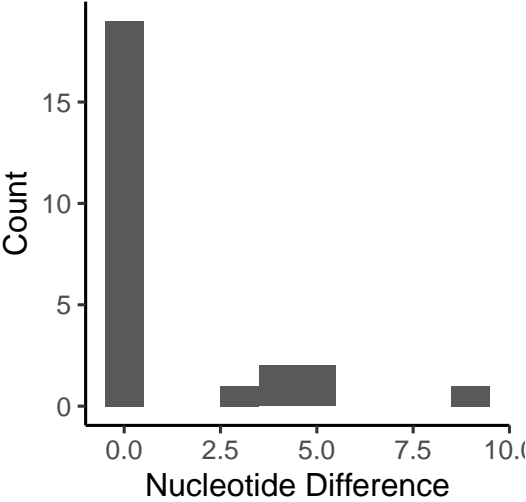
IGLV1-36\*01

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



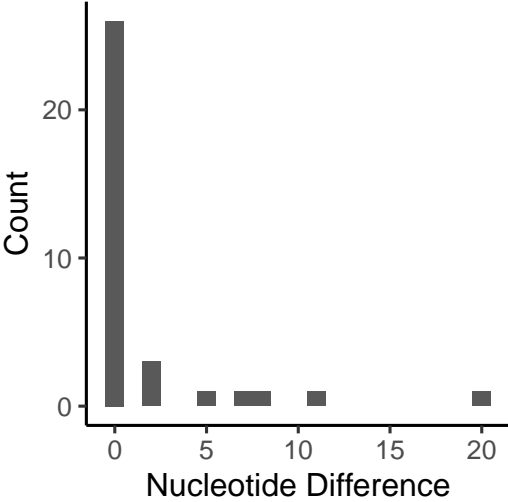
IGLV1-47\*01

25 sequences assigned  
19 (76%) exact matches, in which:  
15 unique CDR3  
3 unique J



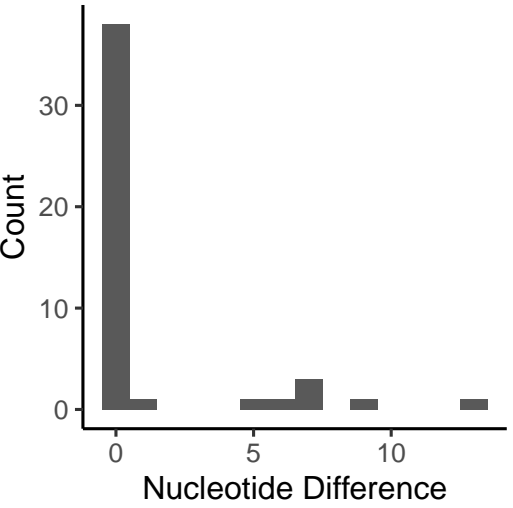
IGLV2-8\*01

35 sequences assigned  
26 (74.3%) exact matches, in which:  
26 unique CDR3  
3 unique J



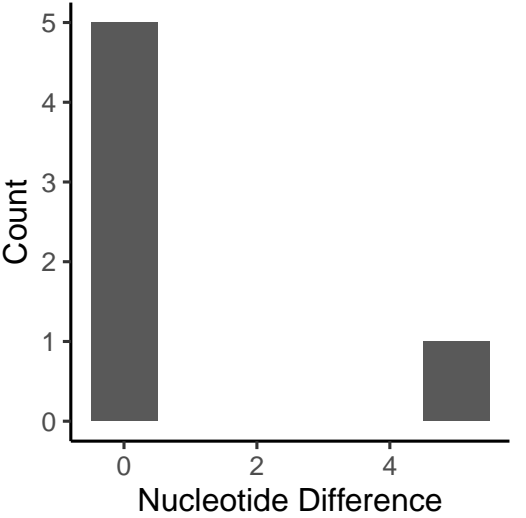
IGLV1-40\*01

47 sequences assigned  
38 (80.9%) exact matches, in which:  
38 unique CDR3  
3 unique J



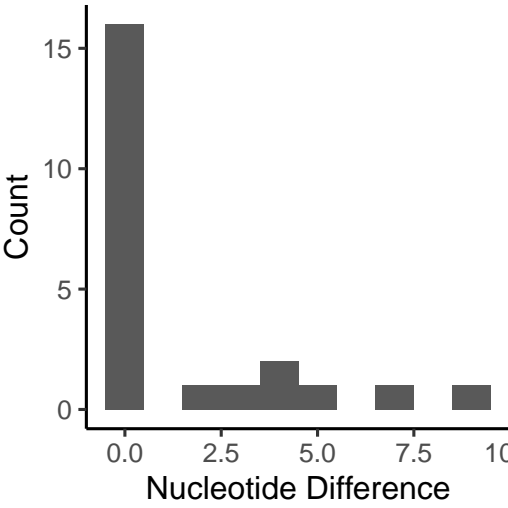
IGLV1-51\*01

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



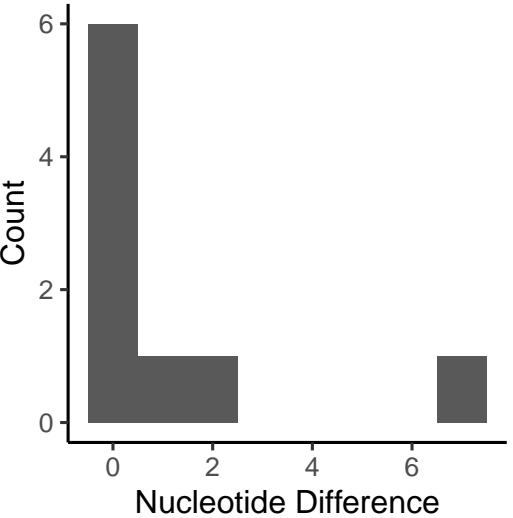
IGLV2-11\*01

23 sequences assigned  
16 (69.6%) exact matches, in which:  
16 unique CDR3  
3 unique J



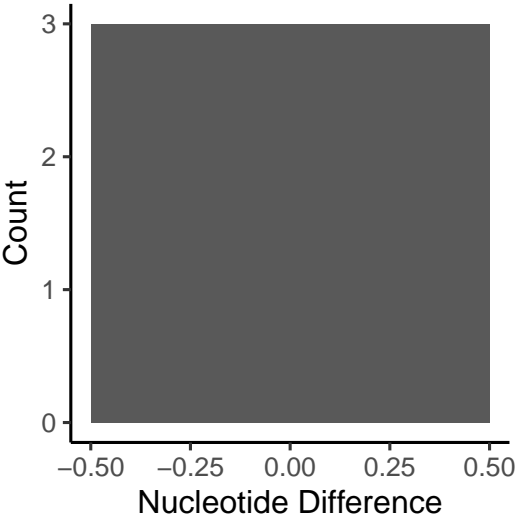
IGLV1-44\*01

9 sequences assigned  
6 (66.7%) exact matches, in which:  
5 unique CDR3  
3 unique J



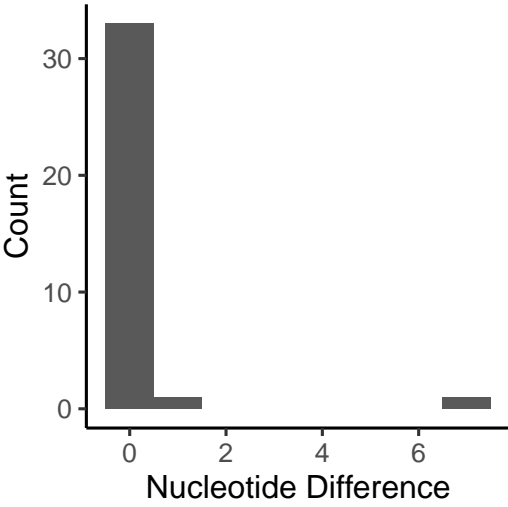
IGLV1-51\*02

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



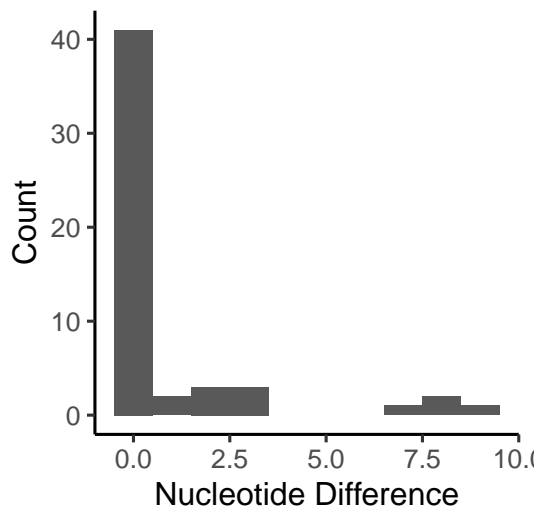
IGLV2-14\*01

35 sequences assigned  
33 (94.3%) exact matches, in which:  
33 unique CDR3  
3 unique J



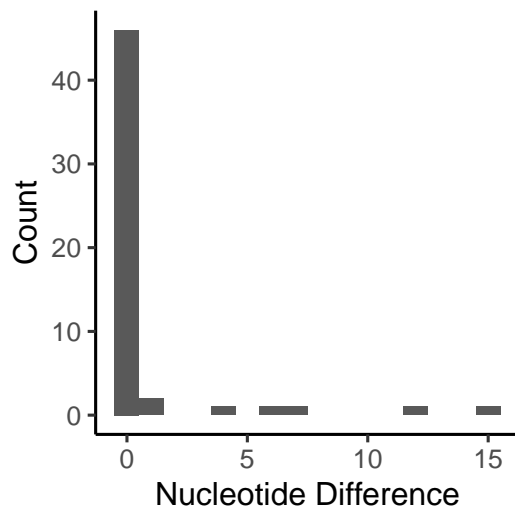
## IGLV2-14\*03EXT3

53 sequences assigned  
41 (77.4%) exact matches, in which:  
39 unique CDR3  
3 unique J



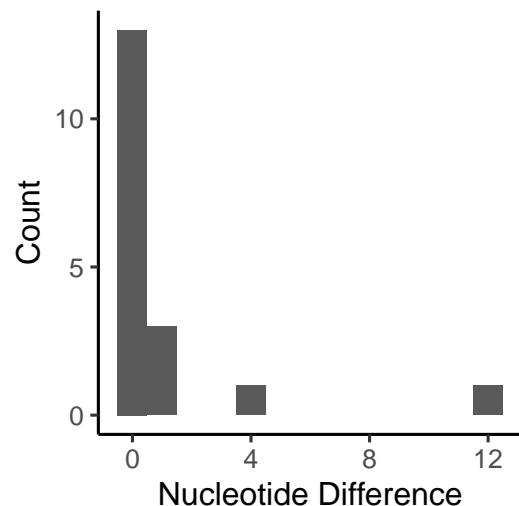
## IGLV2-23\*01\_G170T

56 sequences assigned  
46 (82.1%) exact matches, in which:  
45 unique CDR3  
3 unique J



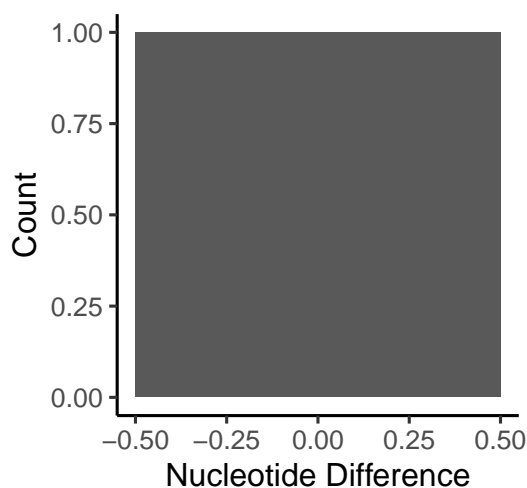
## IGLV3-10\*01

18 sequences assigned  
13 (72.2%) exact matches, in which:  
13 unique CDR3  
3 unique J



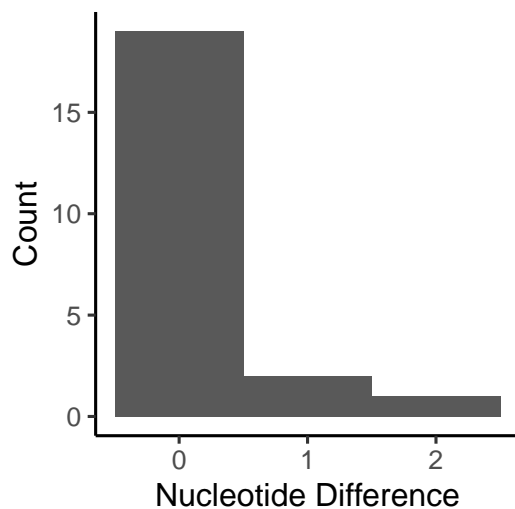
## IGLV2-18\*01

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



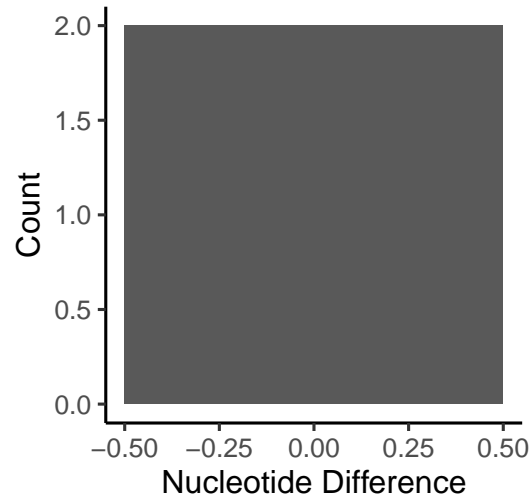
## IGLV3-1\*01

22 sequences assigned  
19 (86.4%) exact matches, in which:  
19 unique CDR3  
3 unique J



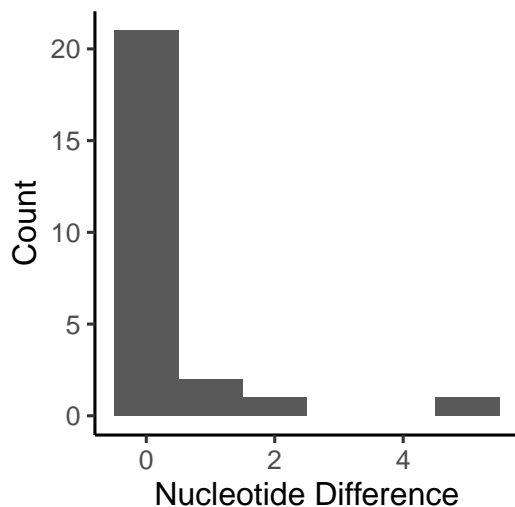
## IGLV3-16\*01

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



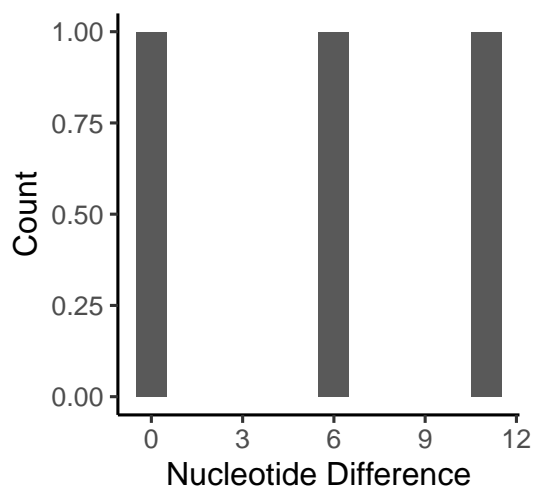
## IGLV2-23\*01

25 sequences assigned  
21 (84%) exact matches, in which:  
21 unique CDR3  
3 unique J



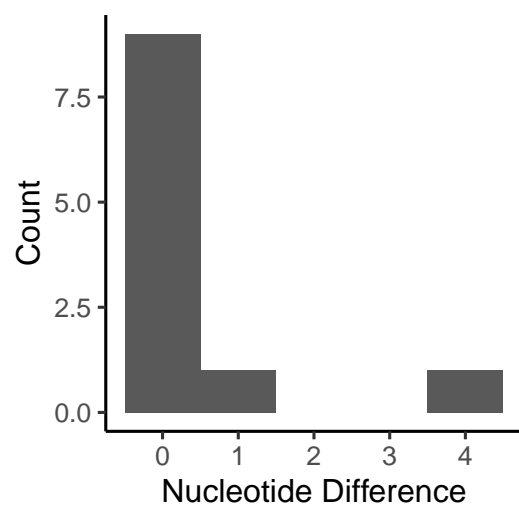
## IGLV3-9\*02

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



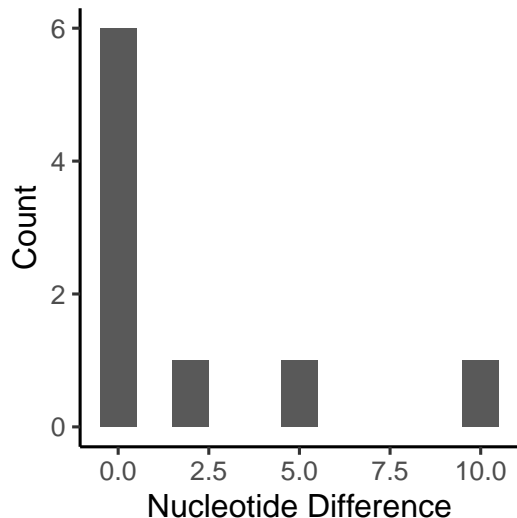
## IGLV3-19\*01

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



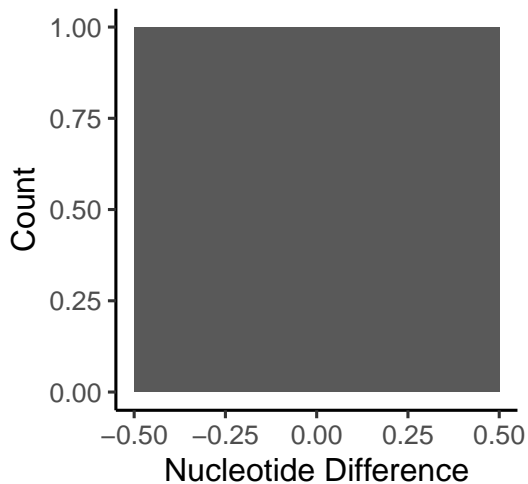
### IGLV3–21\*02

11 sequences assigned  
6 (54.5%) exact matches, in which:  
5 unique CDR3  
2 unique J



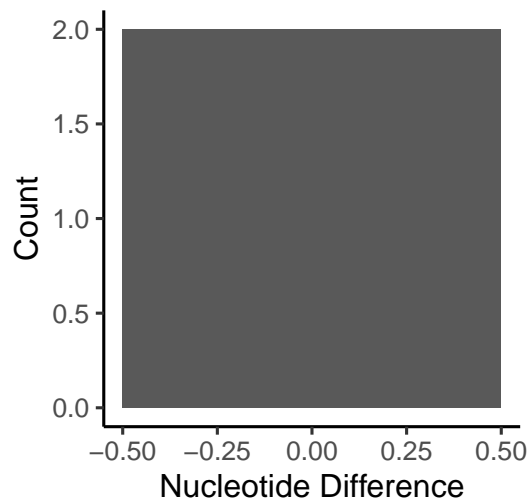
### IGLV3–27\*01

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



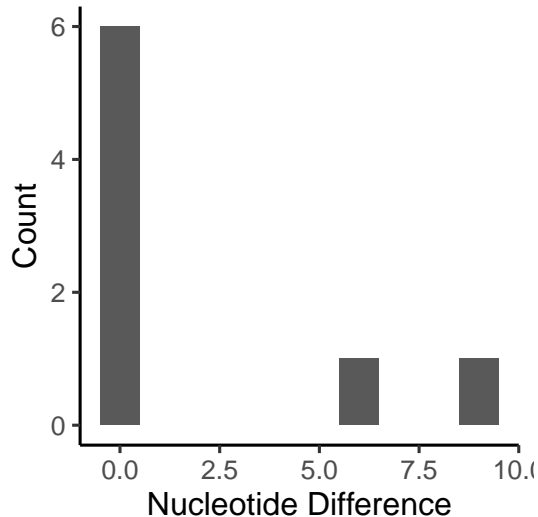
### IGLV5–45\*01

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



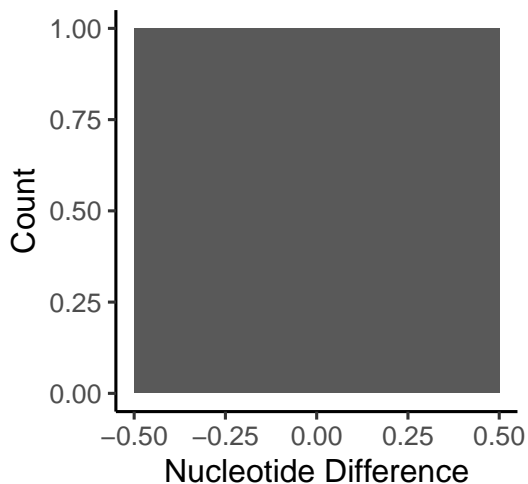
### IGLV3–25\*02

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



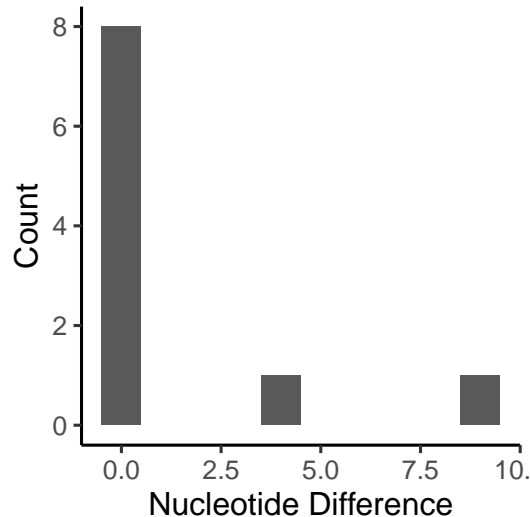
### IGLV4–60\*02

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



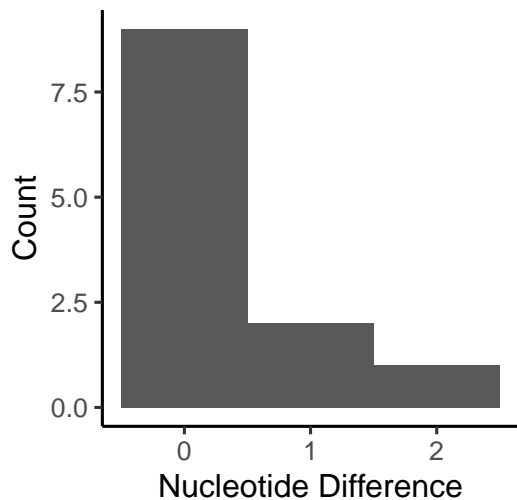
### IGLV6–57\*01

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



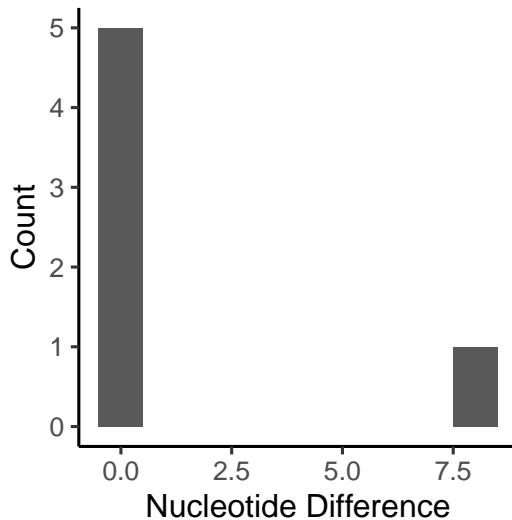
### IGLV3–25\*03

14 sequences assigned  
9 (64.3%) exact matches, in which:  
9 unique CDR3  
2 unique J



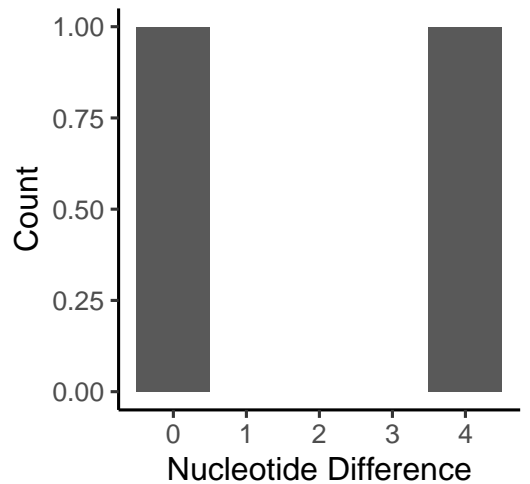
### IGLV4–69\*01

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



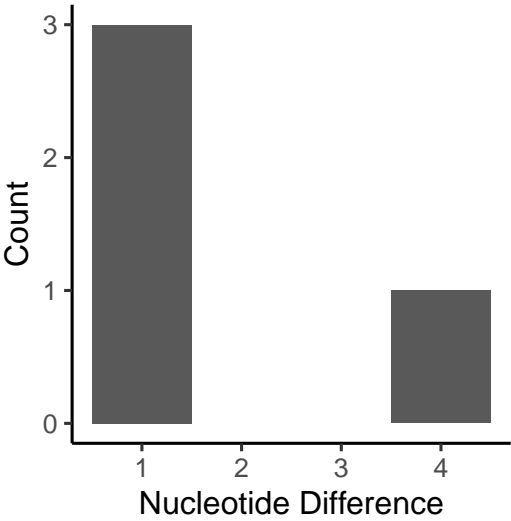
### IGLV7–43\*01

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



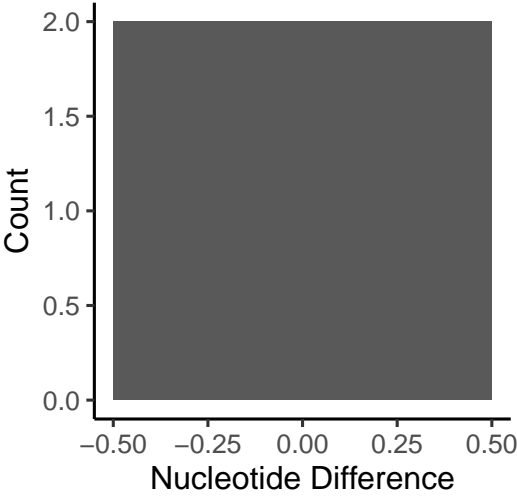
IGLV7-46\*01

8 sequences assigned  
No exact matches.

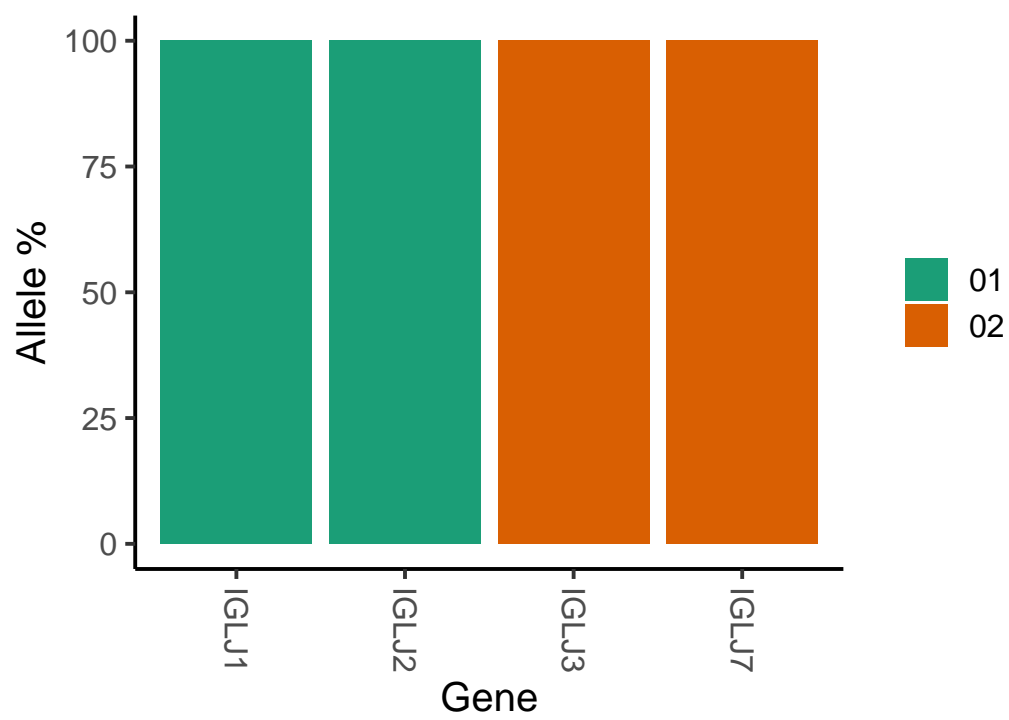


IGLV8-61\*01

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



Allele Usage



Warning – no inferred sequences found.