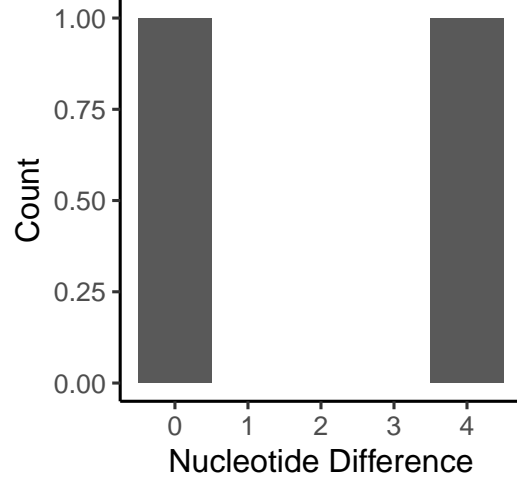


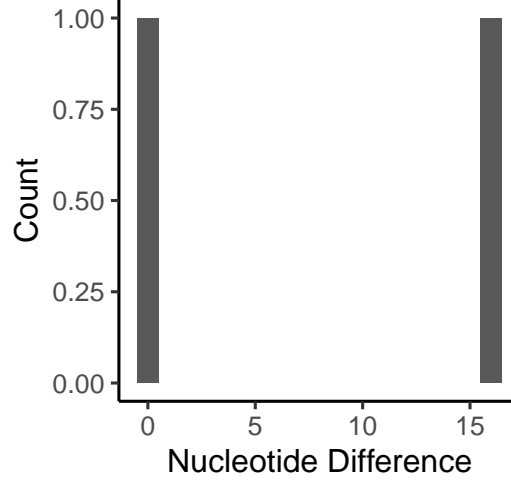
### IGHV1-2\*04

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



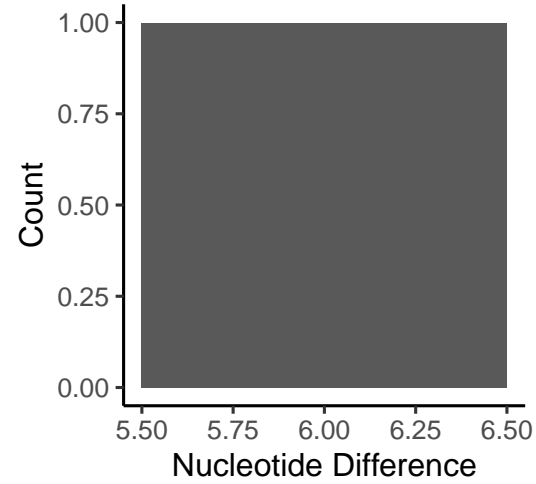
### IGHV1-46\*03

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



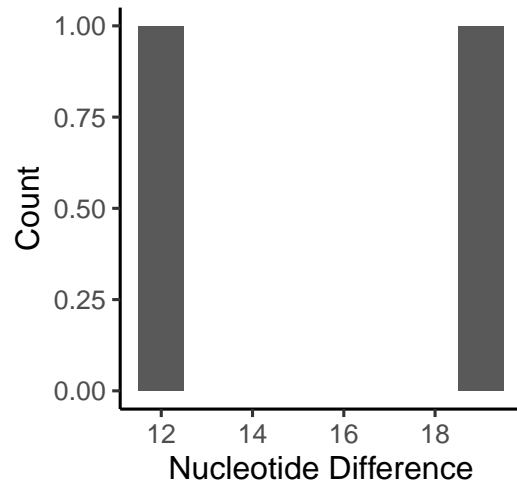
### IGHV2-26\*01

1 sequences assigned  
No exact matches.



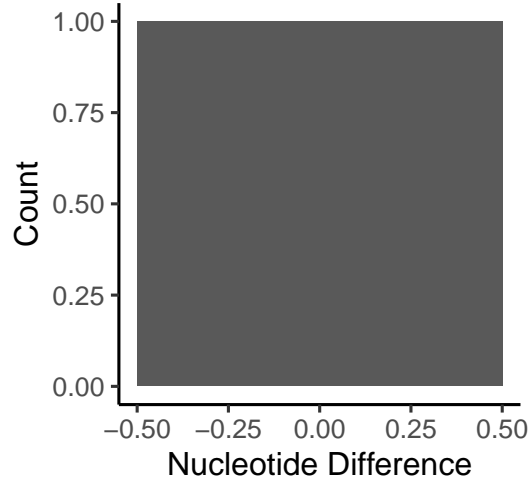
### IGHV1-3\*01

2 sequences assigned  
No exact matches.



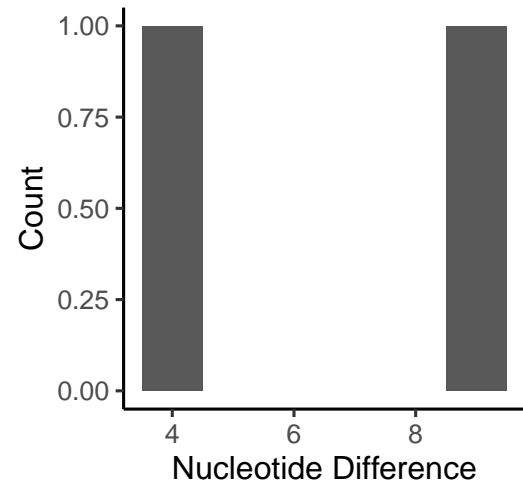
### IGHV1-69\*04

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



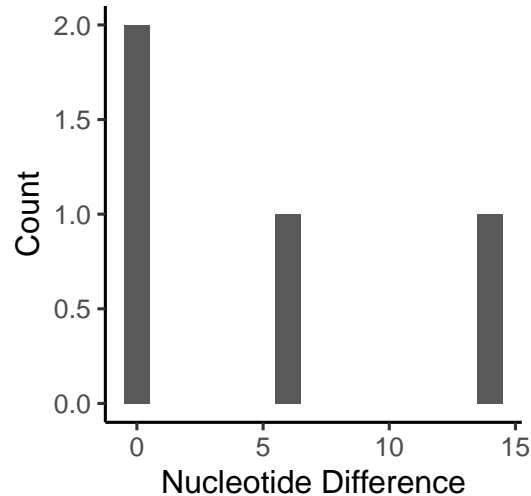
### IGHV2-70\*15

2 sequences assigned  
No exact matches.



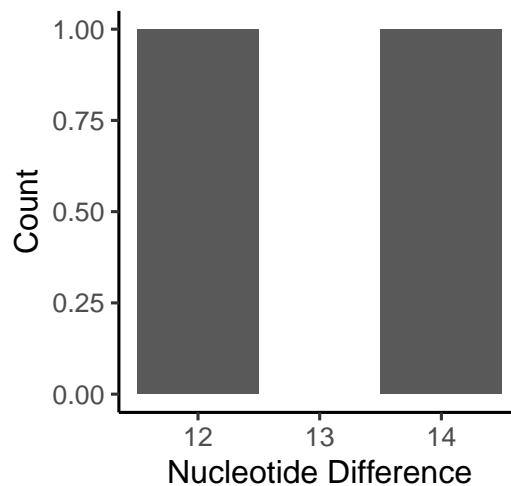
### IGHV1-18\*04

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



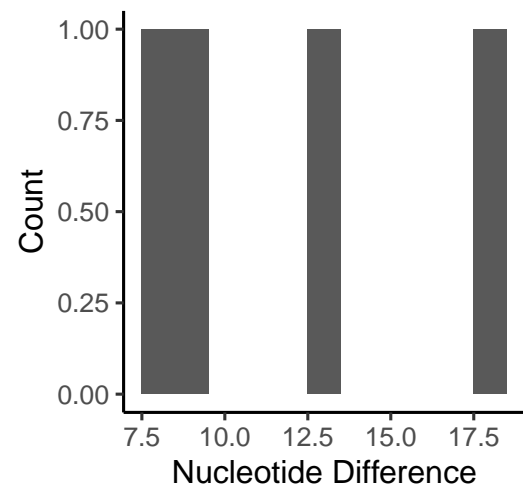
### IGHV2-5\*02

2 sequences assigned  
No exact matches.



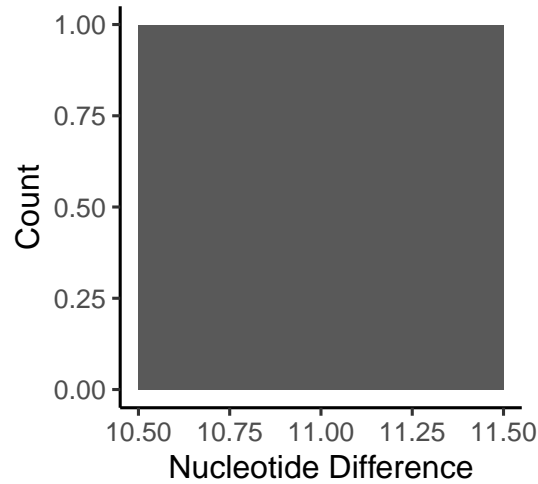
### IGHV3-7\*03

4 sequences assigned  
No exact matches.



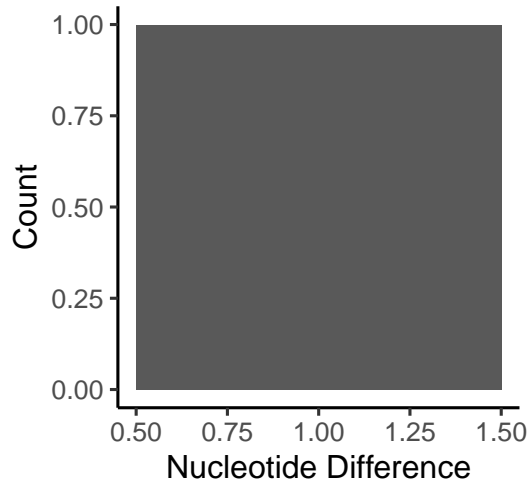
### IGHV3-11\*06

2 sequences assigned  
No exact matches.



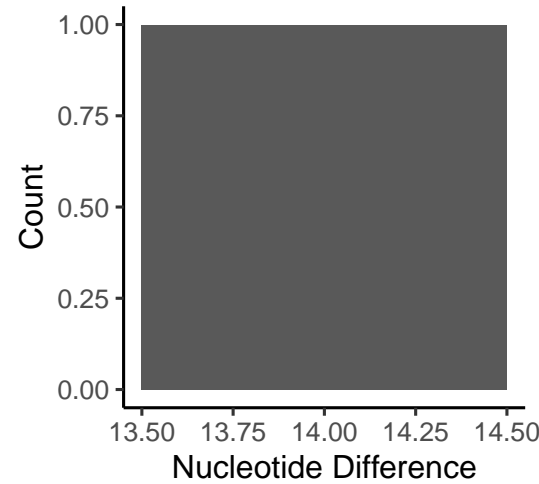
### IGHV3-21\*01

1 sequences assigned  
No exact matches.



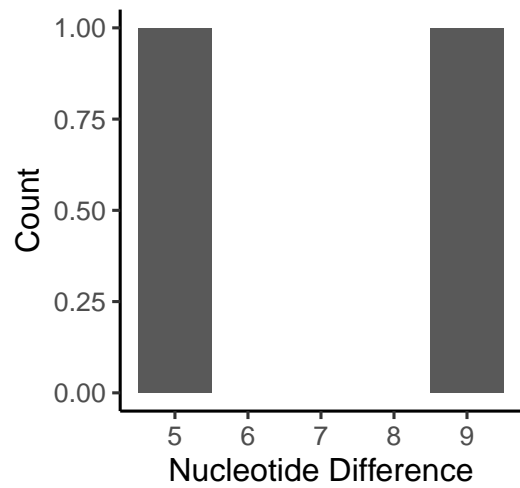
### IGHV3-30\*03

1 sequences assigned  
No exact matches.



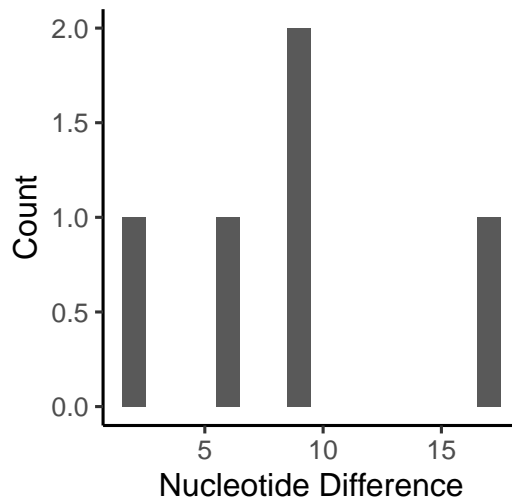
### IGHV3-15\*01

2 sequences assigned  
No exact matches.



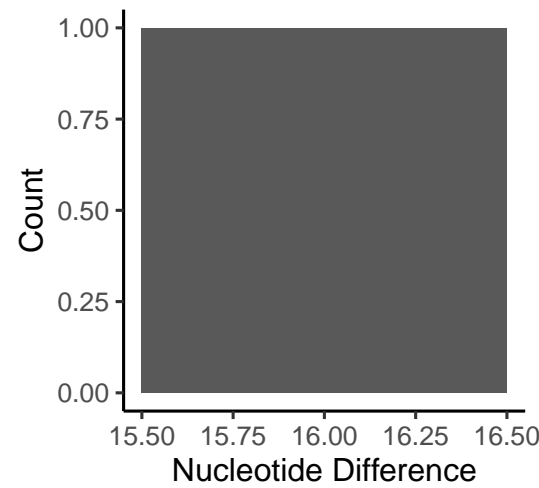
### IGHV3-30\*01

5 sequences assigned  
No exact matches.



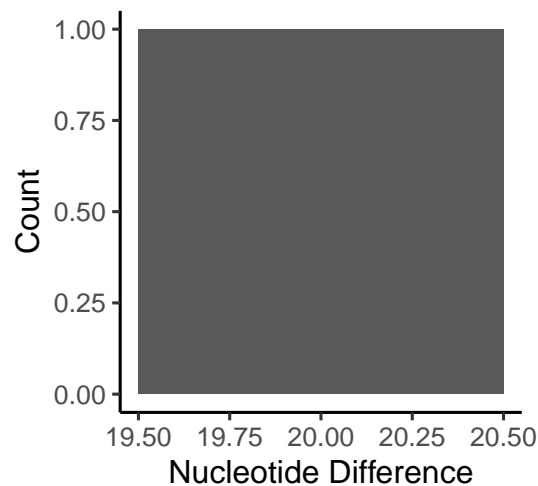
### IGHV3-30\*13

1 sequences assigned  
No exact matches.



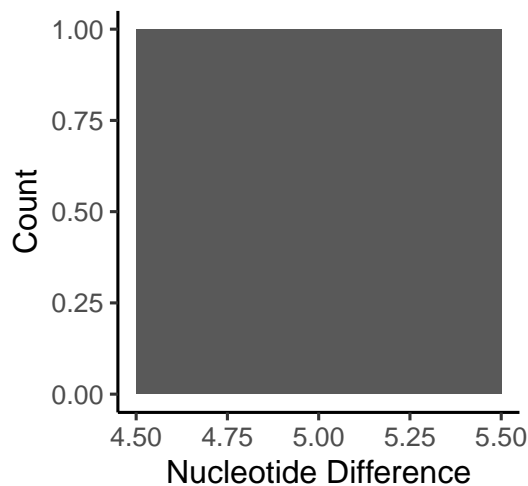
### IGHV3-15\*02

1 sequences assigned  
No exact matches.



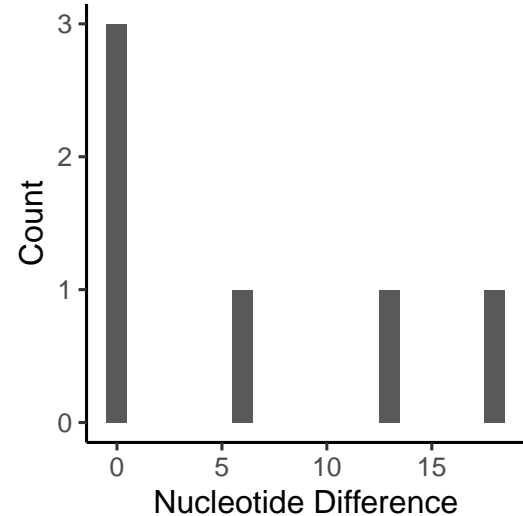
### IGHV3-30-5\*01

1 sequences assigned  
No exact matches.



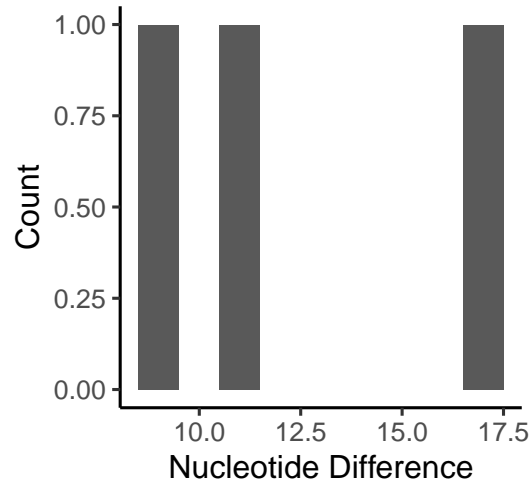
### IGHV3-33\*01

6 sequences assigned  
3 (50%) exact matches, in which:  
3 unique CDR3  
2 unique J



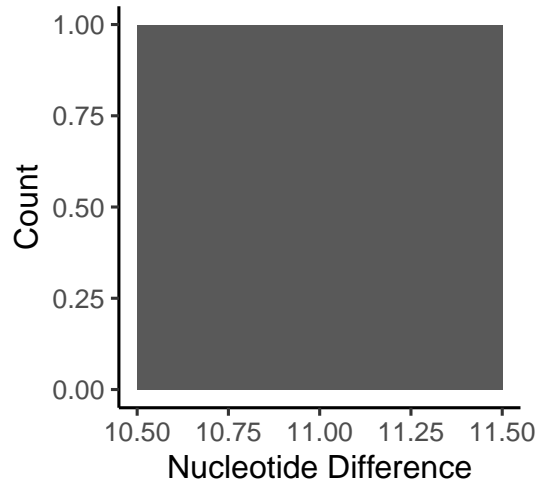
### IGHV3-48\*01

3 sequences assigned  
No exact matches.



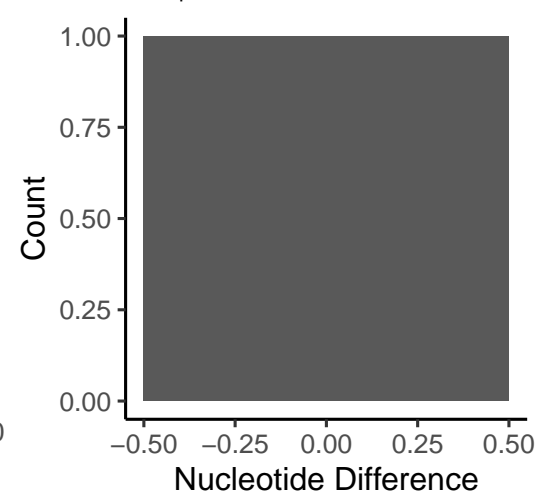
### IGHV3-49\*05

1 sequences assigned  
No exact matches.



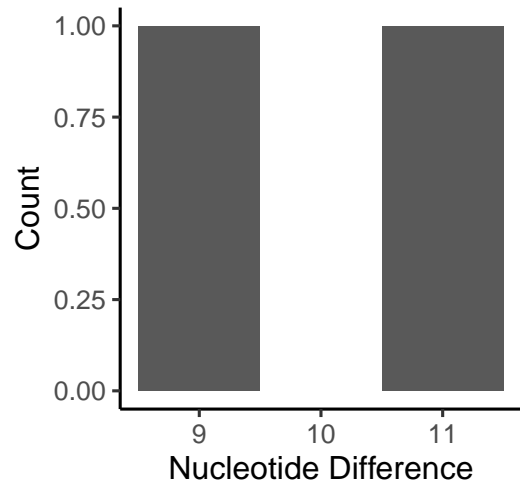
### IGHV3-66\*01

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



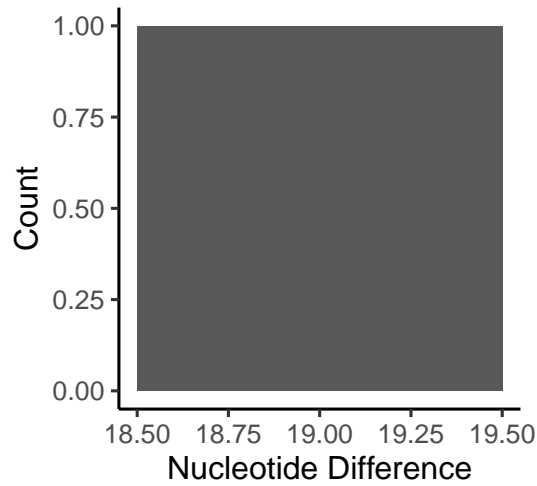
### IGHV3-48\*02

2 sequences assigned  
No exact matches.



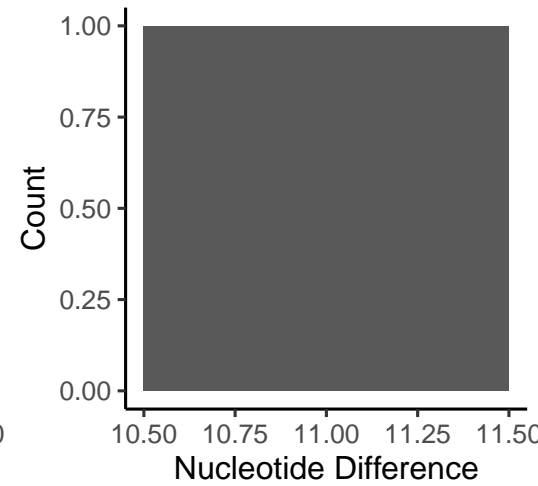
### IGHV3-53\*01

1 sequences assigned  
No exact matches.



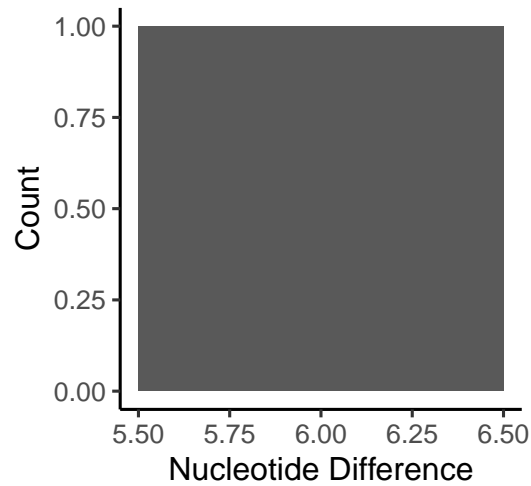
### IGHV3-73\*02

1 sequences assigned  
No exact matches.



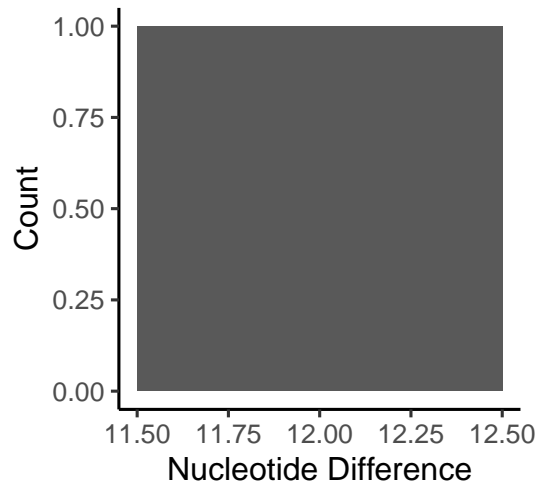
### IGHV3-48\*04

1 sequences assigned  
No exact matches.



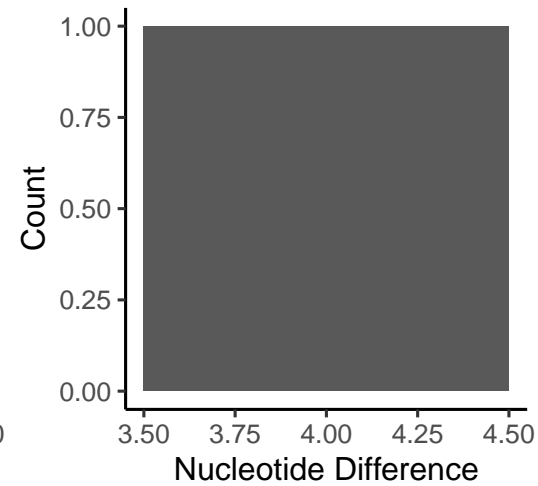
### IGHV3-64\*01

1 sequences assigned  
No exact matches.



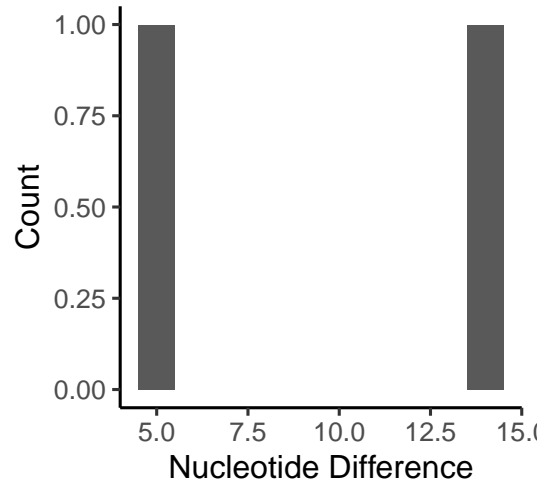
### IGHV3-74\*01

2 sequences assigned  
No exact matches.



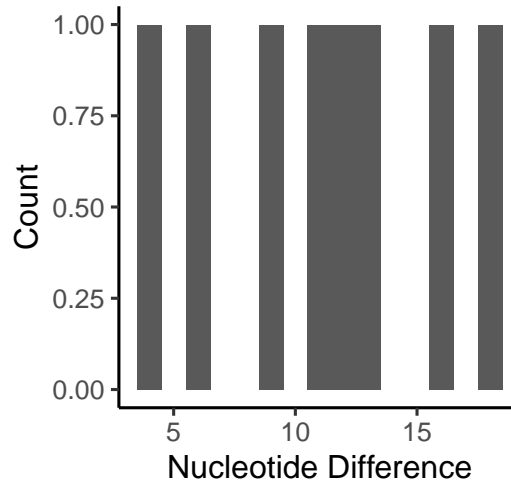
### IGHV4-4\*02

2 sequences assigned  
No exact matches.



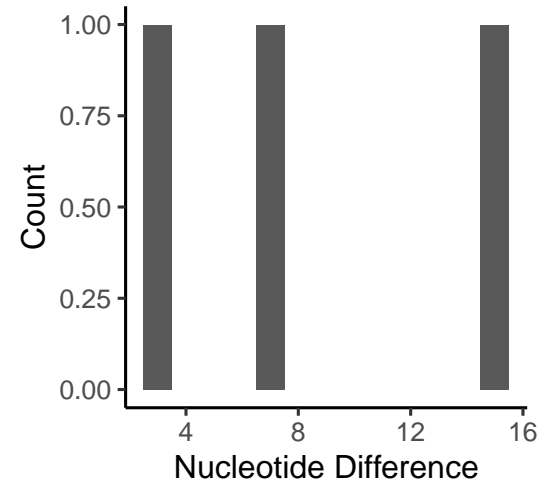
### IGHV4-39\*01

10 sequences assigned  
No exact matches.



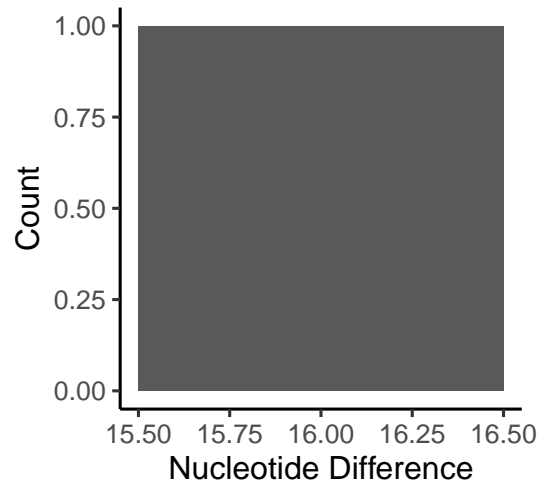
### IGHV5-51\*03

4 sequences assigned  
No exact matches.



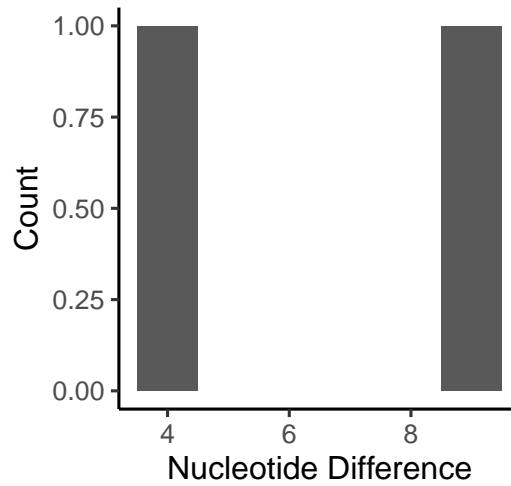
### IGHV4-31\*03

2 sequences assigned  
No exact matches.



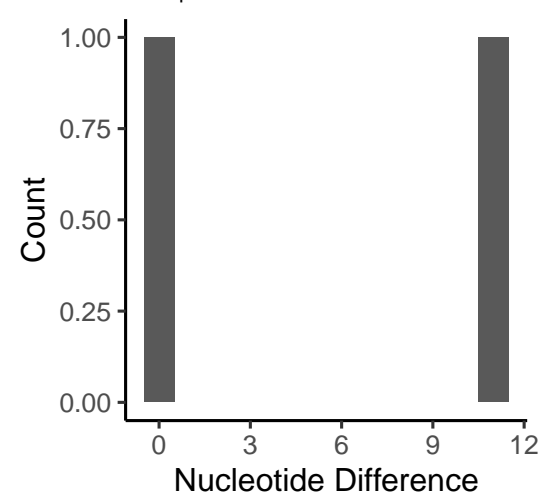
### IGHV4-59\*01

2 sequences assigned  
No exact matches.



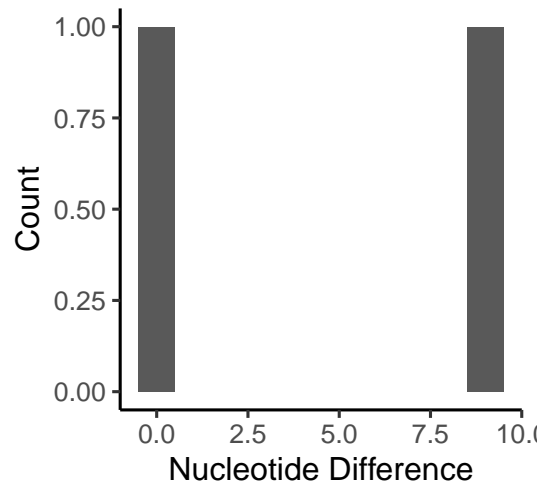
### IGHV6-1\*01

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



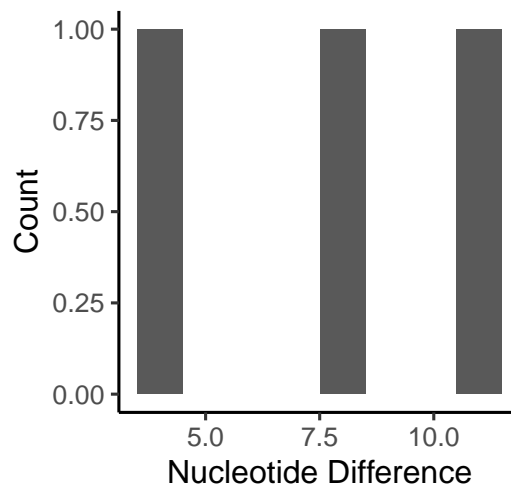
### IGHV4-34\*01

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



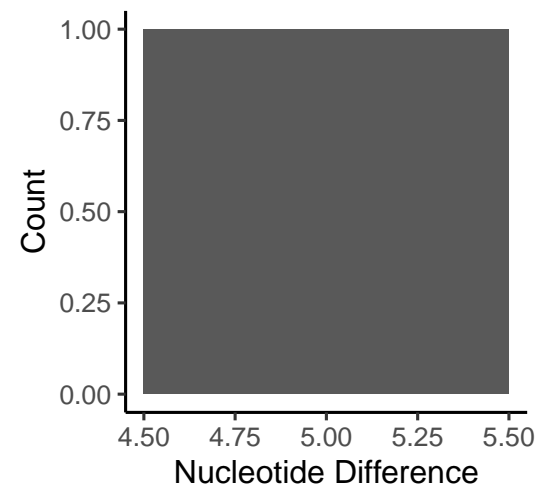
### IGHV5-10-1\*03

3 sequences assigned  
No exact matches.



### IGHV7-4-1\*02

1 sequences assigned  
No exact matches.





Warning – no inferred sequences found.