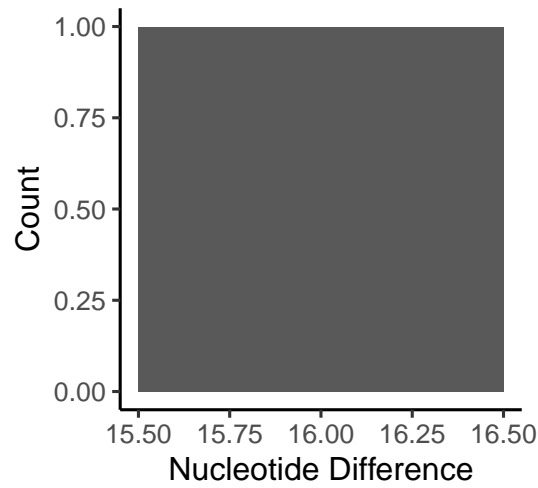


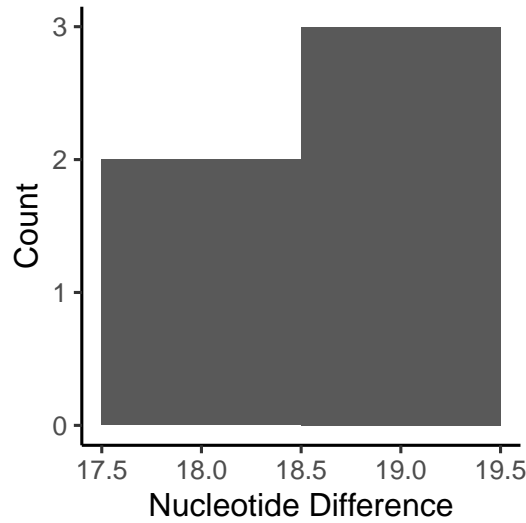
### IGHV1-2\*04

1 sequences assigned  
No exact matches.



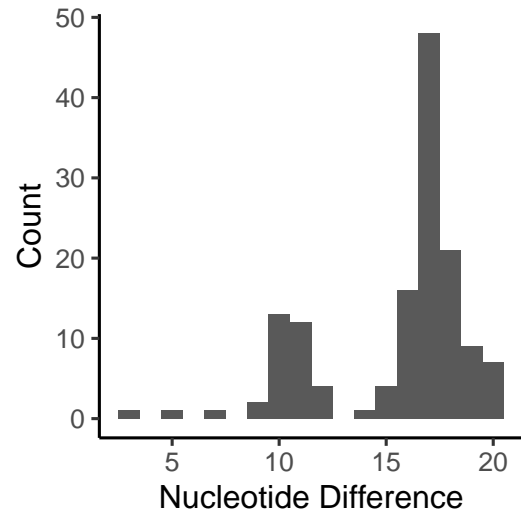
### IGHV1-24\*01

5 sequences assigned  
No exact matches.



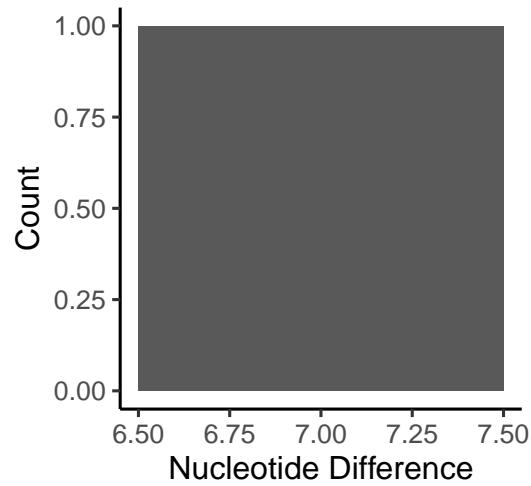
### IGHV3-7\*03

176 sequences assigned  
No exact matches.



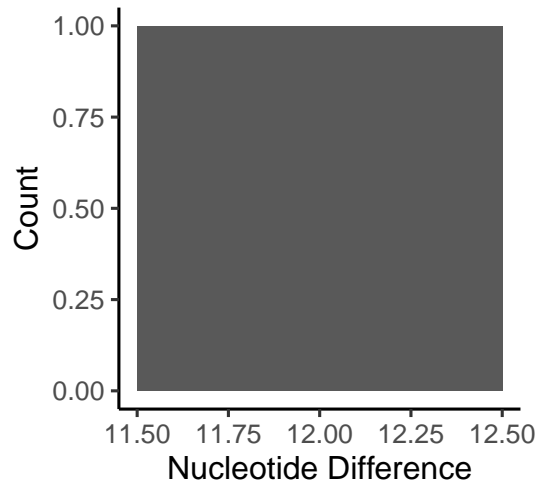
### IGHV1-8\*01

1 sequences assigned  
No exact matches.



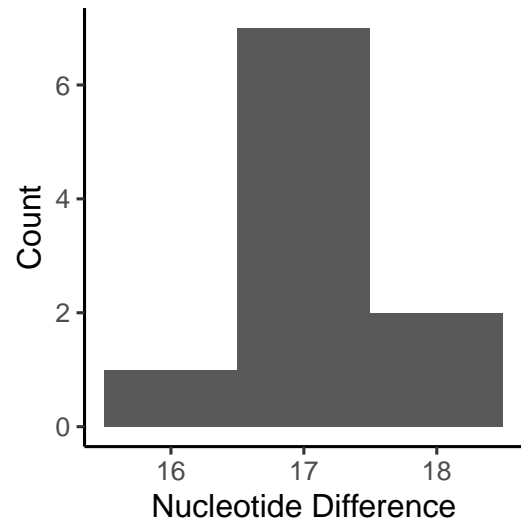
### IGHV1-46\*01

1 sequences assigned  
No exact matches.



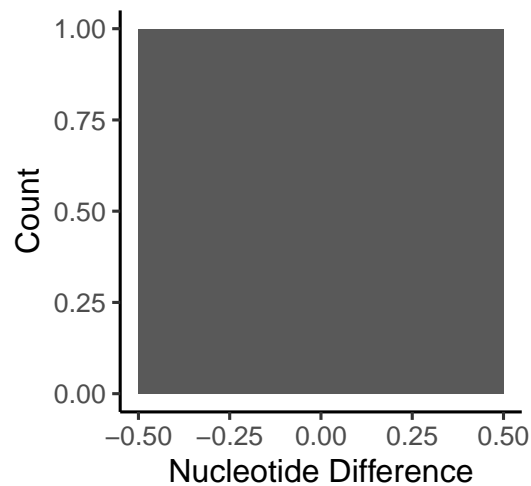
### IGHV3-11\*01

10 sequences assigned  
No exact matches.



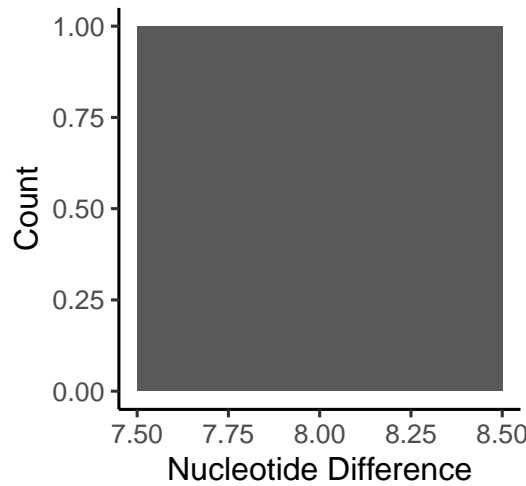
### IGHV1-18\*04

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



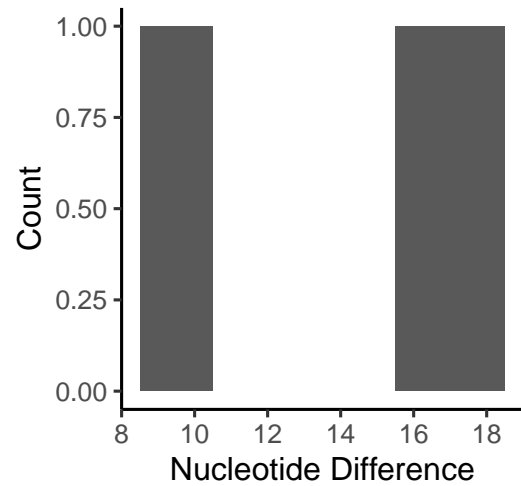
### IGHV2-26\*01

1 sequences assigned  
No exact matches.



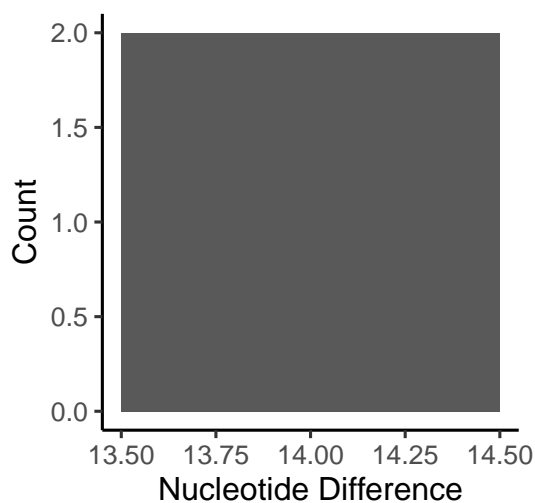
### IGHV3-15\*01

5 sequences assigned  
No exact matches.



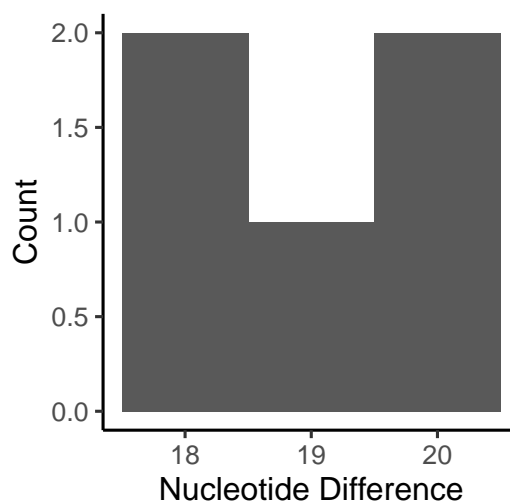
### IGHV3-33\*06

2 sequences assigned  
No exact matches.



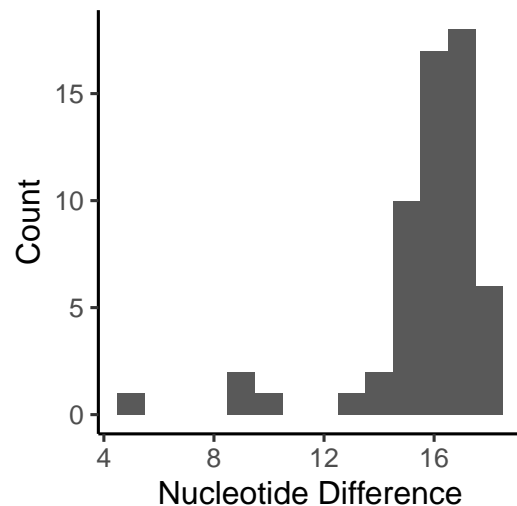
### IGHV4-4\*02

5 sequences assigned  
No exact matches.



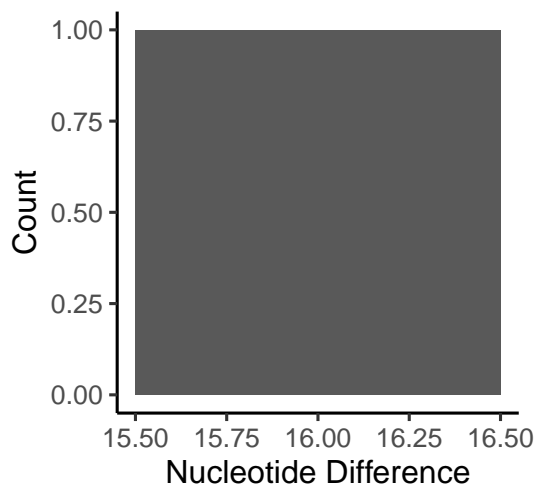
### IGHV4-30-4\*01

72 sequences assigned  
No exact matches.



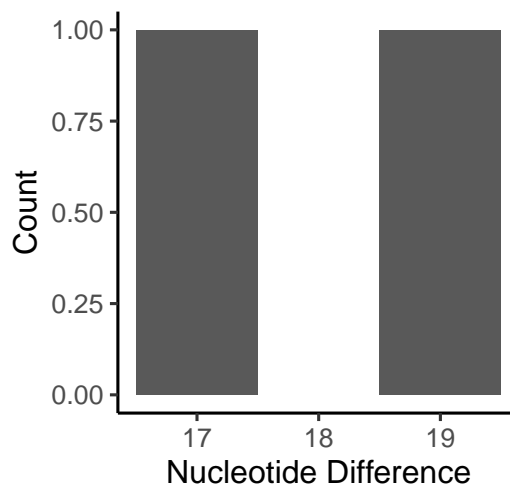
### IGHV3-48\*01

1 sequences assigned  
No exact matches.



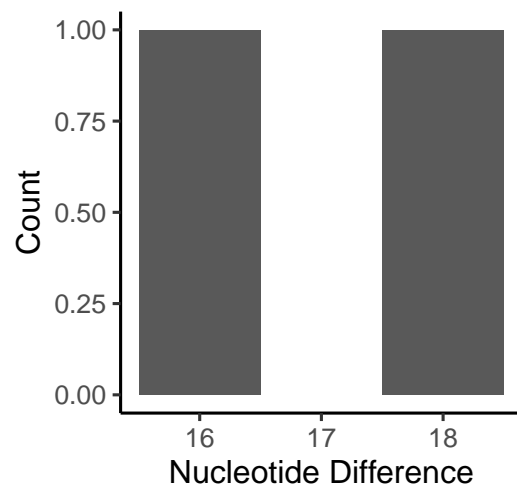
### IGHV4-4\*07

2 sequences assigned  
No exact matches.



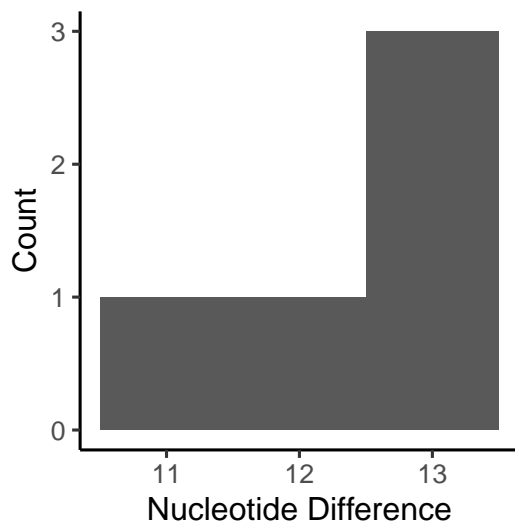
### IGHV4-31\*03

2 sequences assigned  
No exact matches.



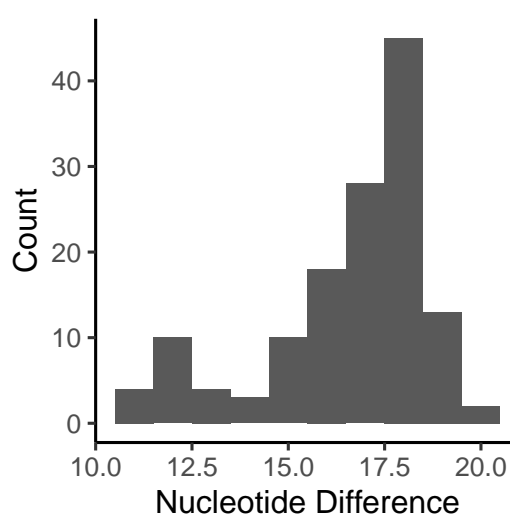
### IGHV3-48\*03

5 sequences assigned  
No exact matches.



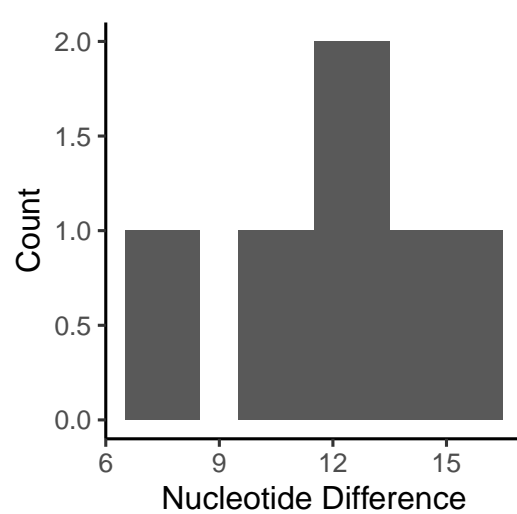
### IGHV4-30-2\*01

167 sequences assigned  
No exact matches.



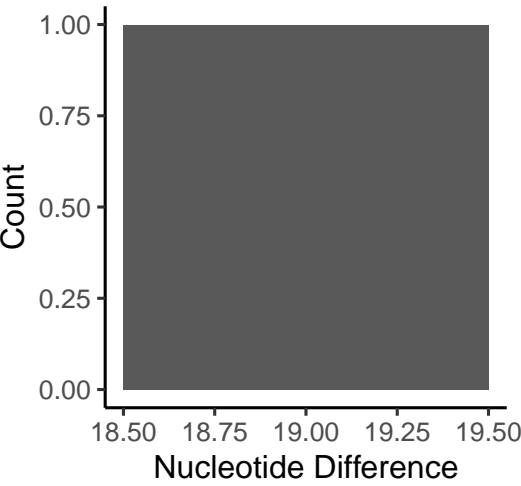
### IGHV4-34\*01

11 sequences assigned  
No exact matches.



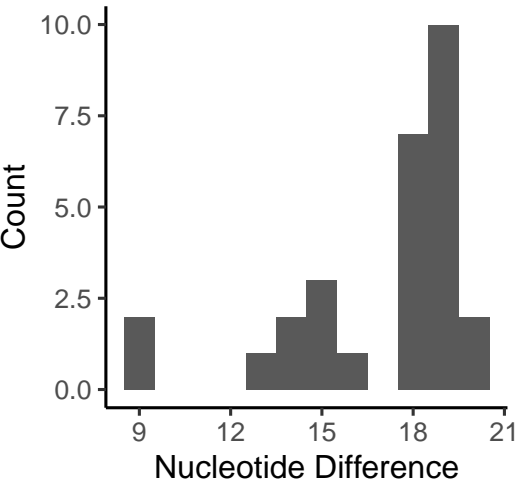
IGHV4-34\*04

1 sequences assigned  
No exact matches.



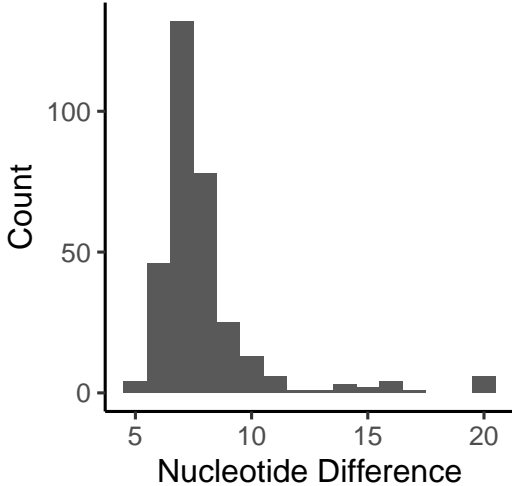
IGHV4-59\*01

31 sequences assigned  
No exact matches.



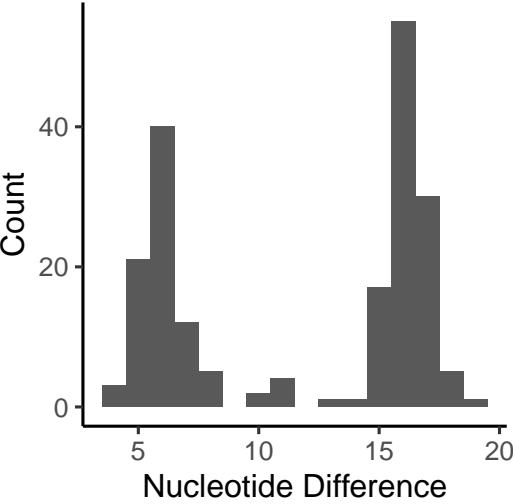
IGHV4-61\*02

343 sequences assigned  
No exact matches.



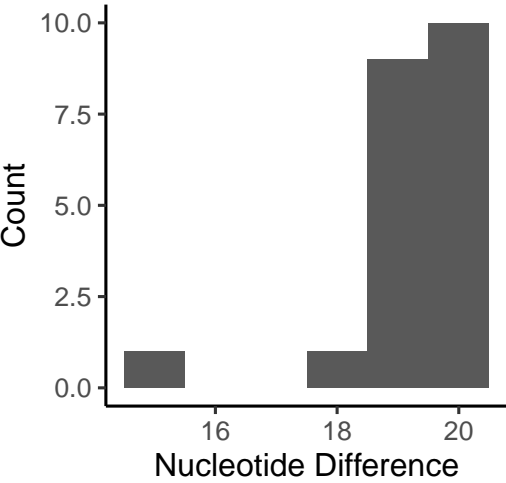
IGHV4-38-2\*02

292 sequences assigned  
No exact matches.



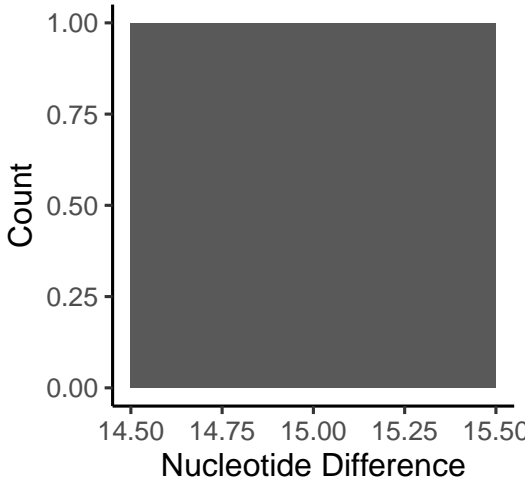
IGHV4-59\*08

26 sequences assigned  
No exact matches.



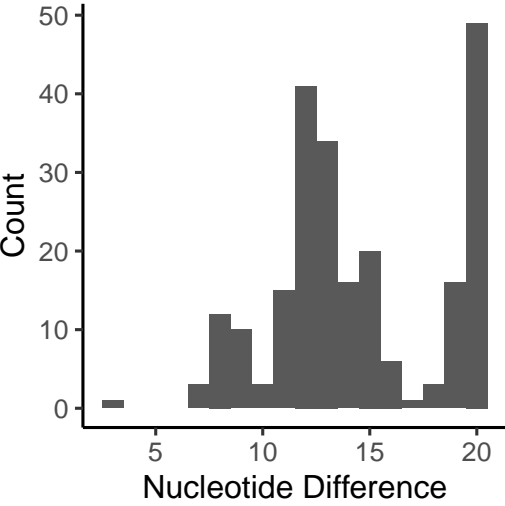
IGHV5-10-1\*03

1 sequences assigned  
No exact matches.



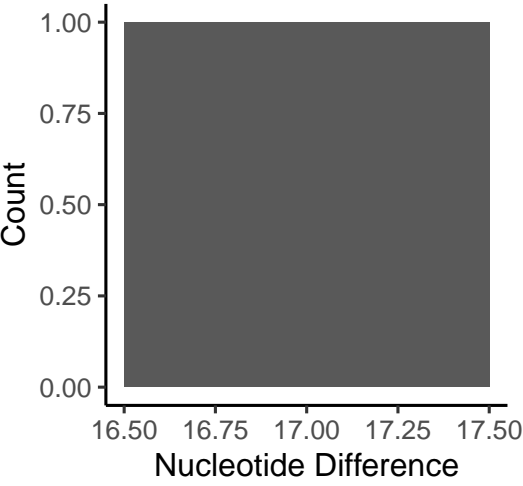
IGHV4-39\*01

537 sequences assigned  
No exact matches.



IGHV4-59\*11

1 sequences assigned  
No exact matches.



IGHV6-1\*01

1 sequences assigned  
No exact matches.

