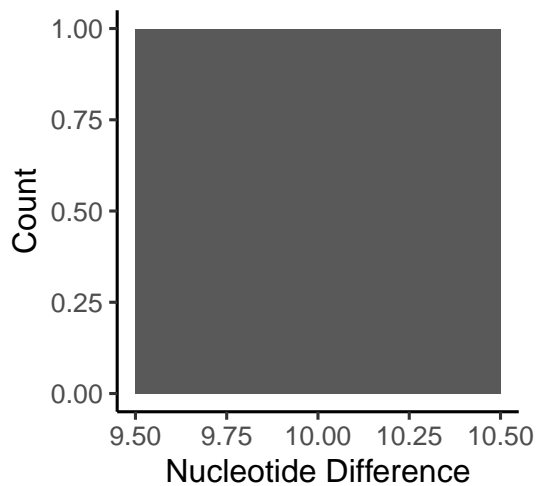


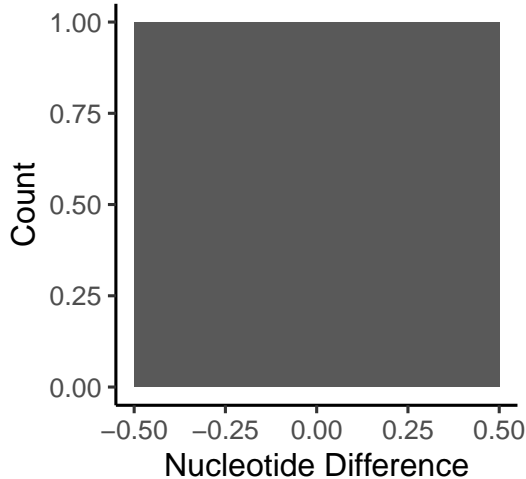
### IGHV1-3\*01

1 sequences assigned  
No exact matches.



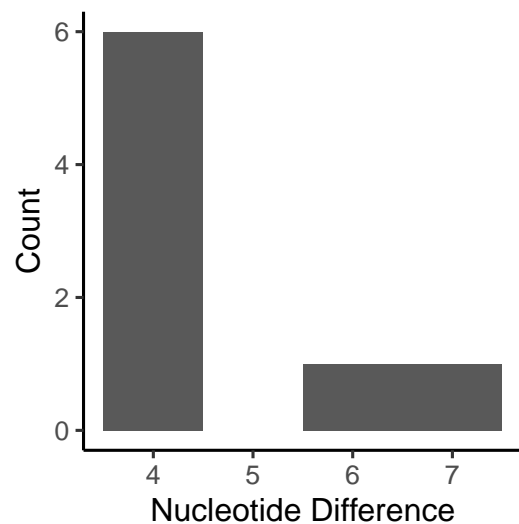
### IGHV1-58\*02

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



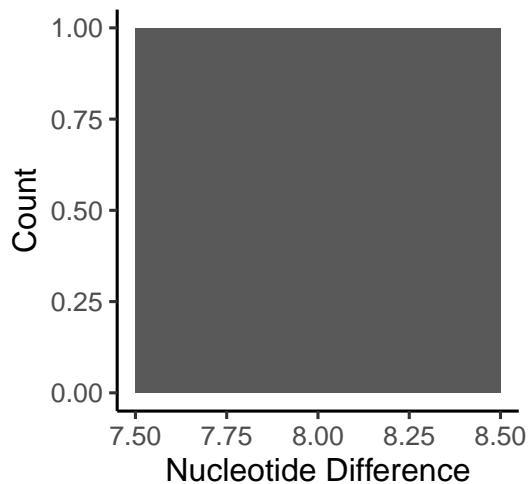
### IGHV2-70\*01

8 sequences assigned  
No exact matches.



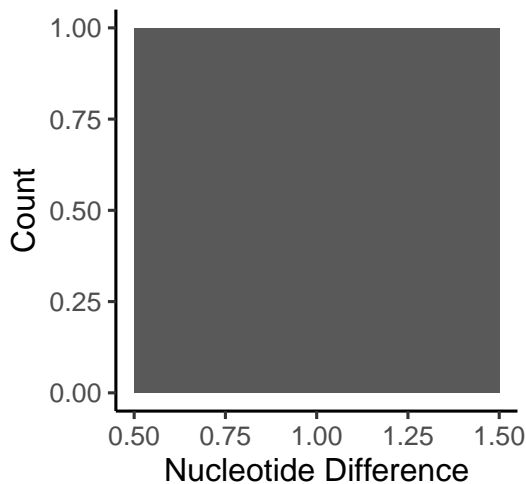
### IGHV1-18\*01

2 sequences assigned  
No exact matches.



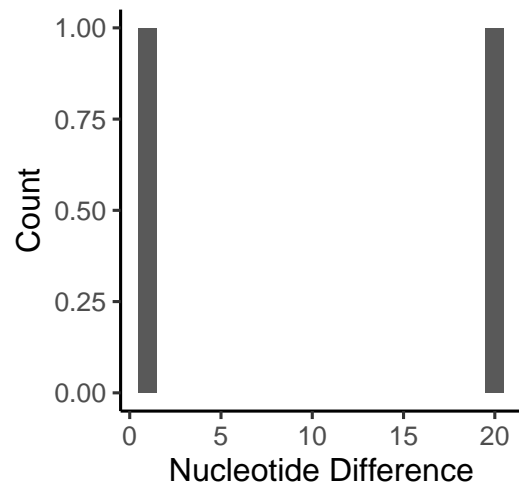
### IGHV2-5\*01

1 sequences assigned  
No exact matches.



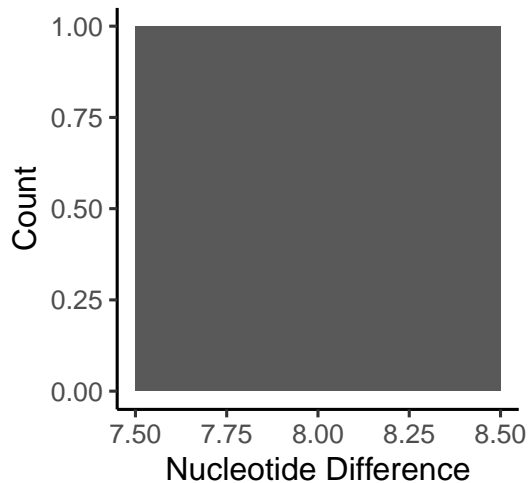
### IGHV2-70\*15

2 sequences assigned  
No exact matches.



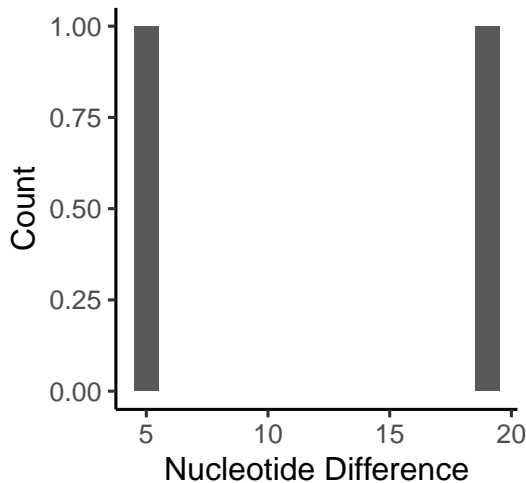
### IGHV1-46\*01

1 sequences assigned  
No exact matches.



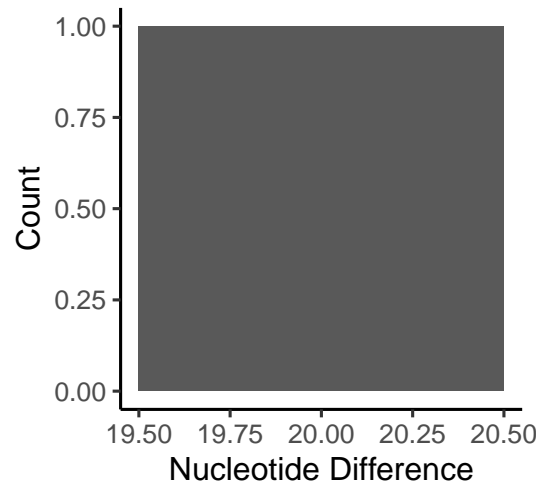
### IGHV2-5\*02

3 sequences assigned  
No exact matches.



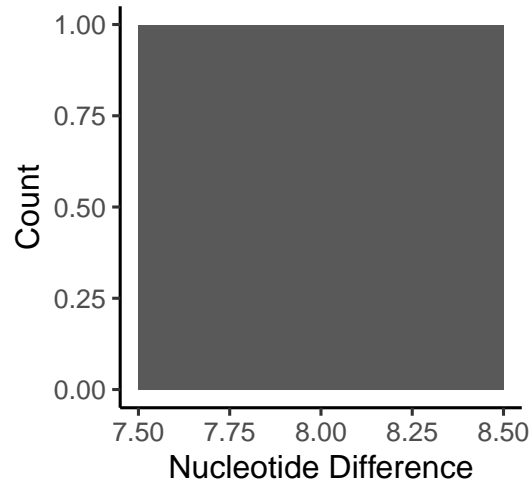
### IGHV3-9\*01

2 sequences assigned  
No exact matches.



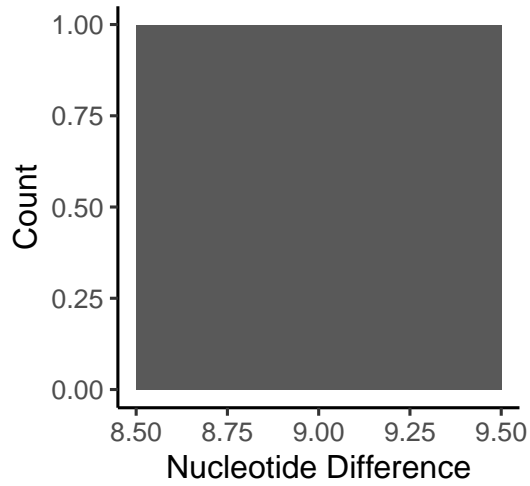
### IGHV3-11\*01

1 sequences assigned  
No exact matches.



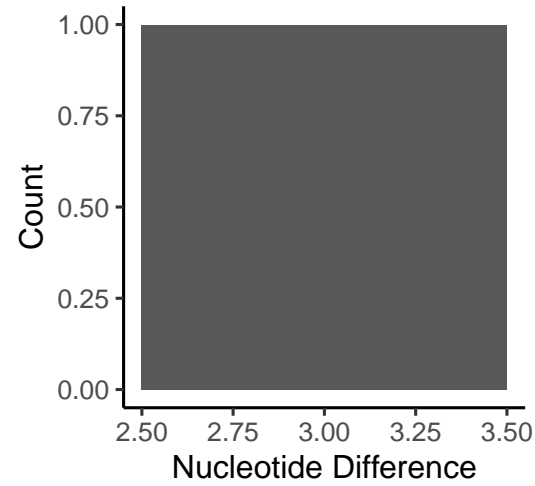
### IGHV3-49\*04

2 sequences assigned  
No exact matches.



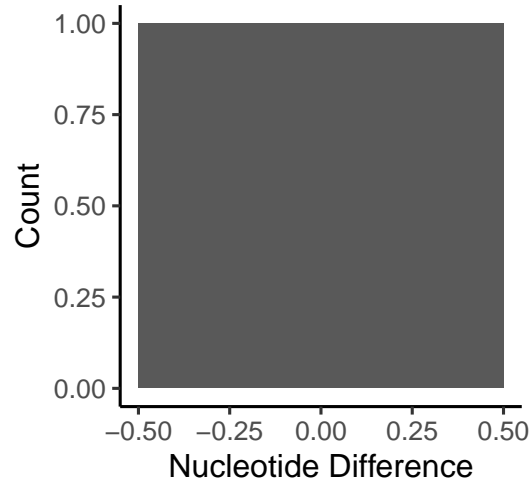
### IGHV3-74\*01

1 sequences assigned  
No exact matches.



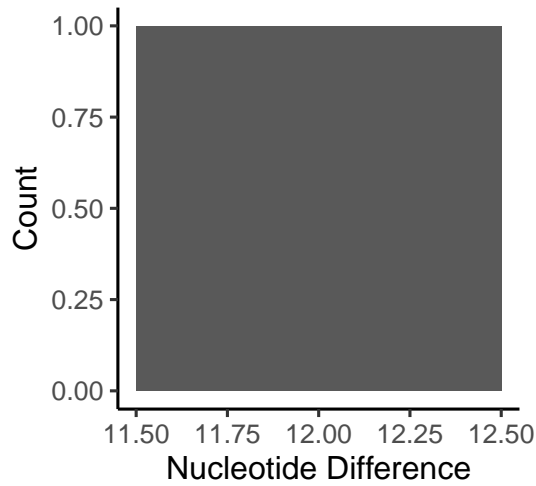
### IGHV3-33\*01

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



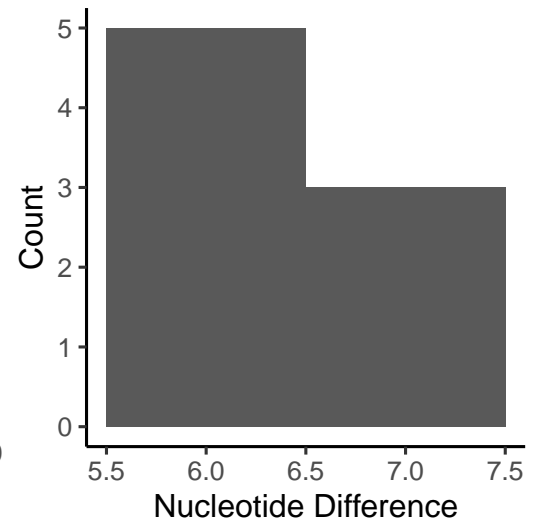
### IGHV3-53\*01

1 sequences assigned  
No exact matches.



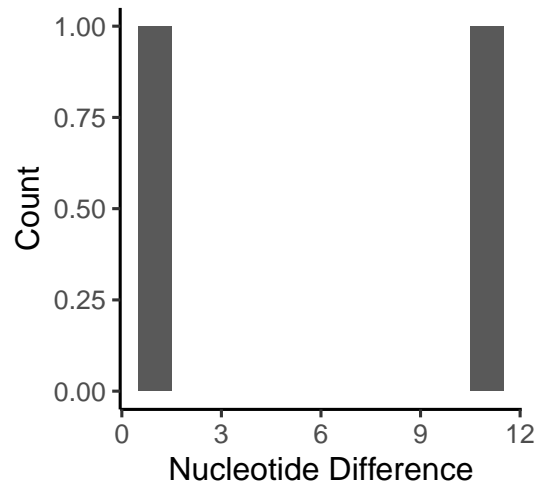
### IGHV4-4\*02

8 sequences assigned  
No exact matches.



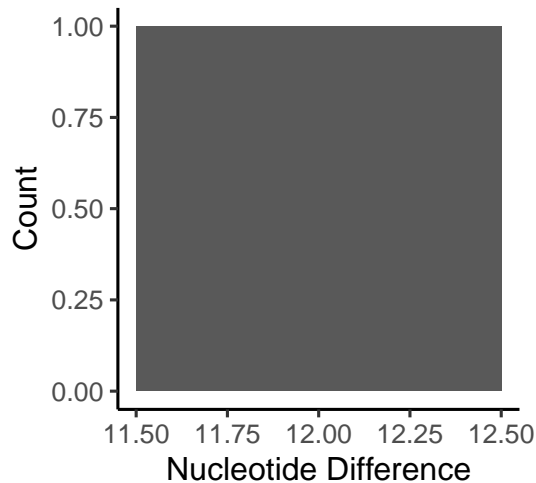
### IGHV3-48\*02

2 sequences assigned  
No exact matches.



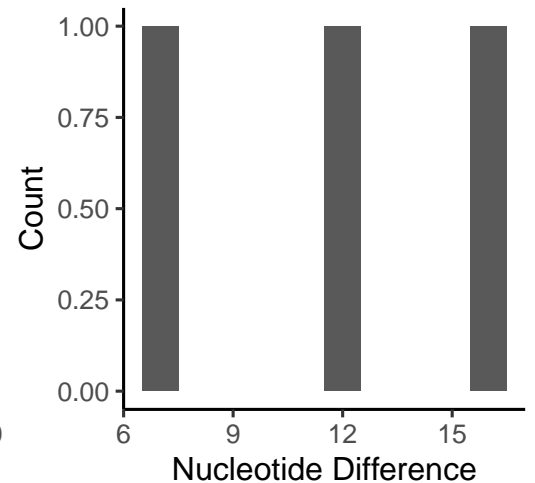
### IGHV3-66\*03

1 sequences assigned  
No exact matches.



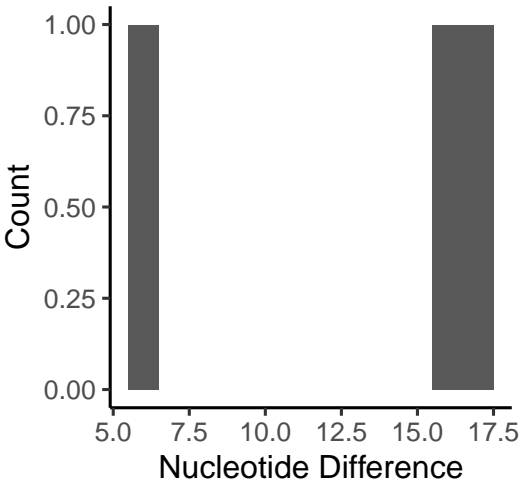
### IGHV4-31\*03

4 sequences assigned  
No exact matches.



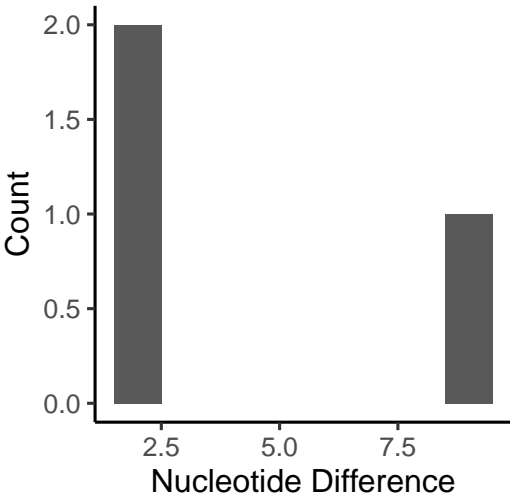
IGHV4-34\*01

4 sequences assigned  
No exact matches.



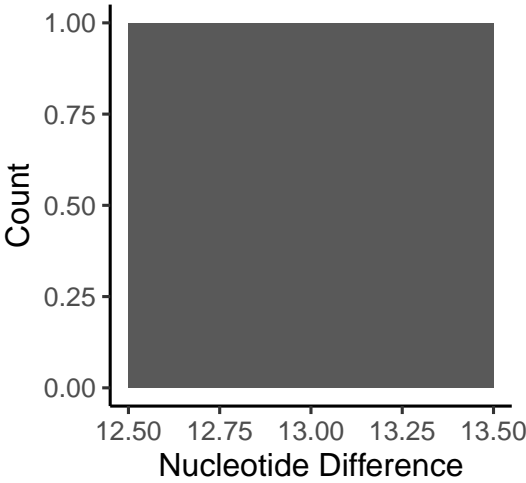
IGHV4-59\*01

3 sequences assigned  
No exact matches.



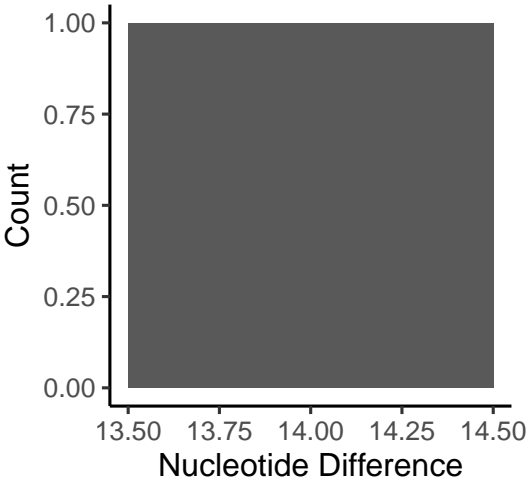
IGHV4-38-2\*02

1 sequences assigned  
No exact matches.



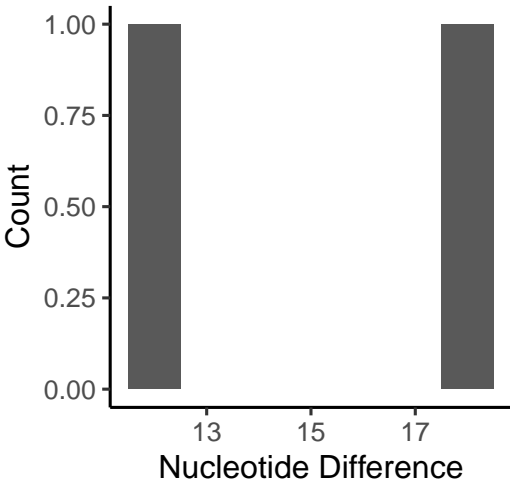
IGHV4-61\*02

2 sequences assigned  
No exact matches.



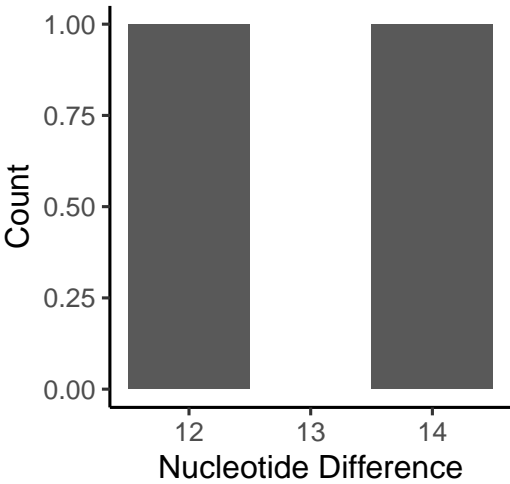
IGHV4-39\*01

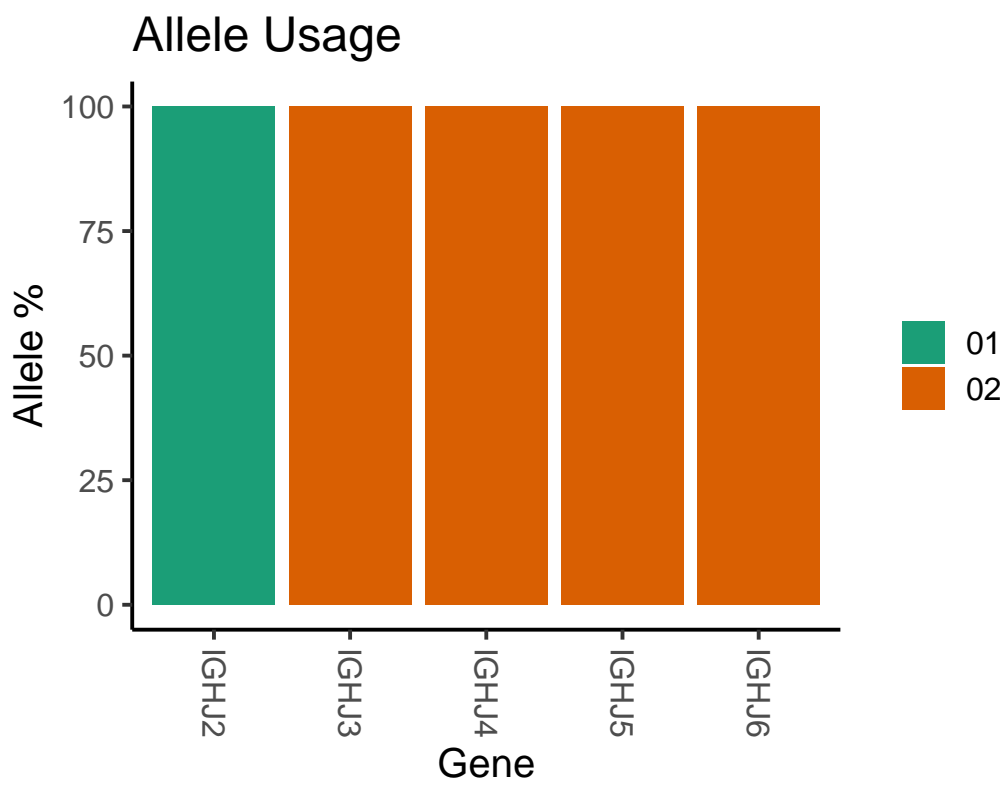
5 sequences assigned  
No exact matches.



IGHV6-1\*01

2 sequences assigned  
No exact matches.





Warning – no inferred sequences found.