```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 259847 CXQ68 RS01675 WP 013484288.1  ..............................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ********************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 259847 CXQ68 RS01675 WP 013484288.1  ...................................MGVFDKIRAGLAKTRASVAGRMGQVFHGRGKVDEELFEELEDVLV  45
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVF.GGGQIGEDLYEELETVLI  159
consensus                                    ************************************!   *** !!!!*!  *!  ** !!*! ! * !*!*!!!! !!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 259847 CXQ68 RS01675 WP 013484288.1  SSDVGVATSTYLIEKLRGRVKKEHIVDTDGVREALKAVMTGE...LEGDVSLLLAPAPAVLLVIGVNGVGKTTTIGKLAA  122
NTDB id 1118 NGFG RS11455 WP 003696286.1     TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                    * !*!*  * !!*  *!!!!   ** !   *! !!!  *   ***!! ** !*  * ! !*** !*!! !!!!*!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 259847 CXQ68 RS01675 WP 013484288.1  QLKAEGKAVLLGAADTFRAAAIDQLEIWAERAGVDIVKQKEGADPAAVVFDAVQAGKARGADVVICDTAGRLHNKKSLMD  202
NTDB id 1118 NGFG RS11455 WP 003696286.1     YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                       ! !! !!!*!*!!!!!!! *!!  !* !   ! ** !  !*!*!!!*!!!!!!*!!!! !*!**!!!!!!    *!!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 259847 CXQ68 RS01675 WP 013484288.1  ELSKISRVIDRELPGAARENLLVLDATTGQNAVNQAKQFKEAAGLTGIILTKLDGTARGGVVFAIRHELGVPVKYIGVGE  282
NTDB id 1118 NGFG RS11455 WP 003696286.1     EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                    !* !* !!* * *!!!**! **!!!!  !!!!!!! ! ! *! !!!!*!*!!!!!!!*!!** !* ** *!!!*!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 259847 CXQ68 RS01675 WP 013484288.1  QIDDLQPFDPRAFVDALFQGADEEAAGQDG  312
NTDB id 1118 NGFG RS11455 WP 003696286.1     GIDDLRPFDARAFVDALLD...........  417
consensus                                     !!!! !!!*!!!!!!!  ***********
```

X non conserved

X similar

X $\geq$ 50% conserved