```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 109365 ACGHXM RS07840 WP 014017056.1  ..............................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1      MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                     ******************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 109365 ACGHXM RS07840 WP 014017056.1  ....................................MGFFSKLRKGLEKTKHSLIQNIETVVRGYAKIDDDMYDDLEAVML  45
NTDB id 1118 NGFG RS11455 WP 003696286.1      EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGV.FGGGQIGEDLYEELETVLI  159
consensus                                     ************************************!*  *!* !! !*** *   *  !* ! * ! *!*!**!! !**

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 109365 ACGHXM RS07840 WP 014017056.1  TGDIGVETTEYLLDQIRTGVKSKEIKDGNDVVPYLEKCIVALLNENDEP..LPETEGPRVIFIVGVNGVGKTTTIGKLAK  123
NTDB id 1118 NGFG RS11455 WP 003696286.1      TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                     !!!*!*! !!!!*  *!  !  ! *!!!!** * !  **  !* * * !**!!!!  ! !! * !*!! !!!!*!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 109365 ACGHXM RS07840 WP 014017056.1  YYKQQGKSVMLAAGDTFRAAASEQLTIWADRVGVPIVKHQEGADAAAVVFDATASAKAKGMDILLVDTAGRLQTKSNLME  203
NTDB id 1118 NGFG RS11455 WP 003696286.1      YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTT.GDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                     !*  !!!!!*!!!!!!!!!!! !!!  !* !  !*** *  **! !!!*!!!   !!!*!*!!*! !!!!!!*!  *!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 109365 ACGHXM RS07840 WP 014017056.1  ELRKMARVAGRNIEGAPQETLLVLDATTGQNAVSQAKLFGDVVPLTGVVLTKLDGTAKGGVILSVKRELGVPVRWVGVGE  283
NTDB id 1118 NGFG RS11455 WP 003696286.1      EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                     !**!* !!  * !*!!!*! **!!!!  !!!!! ! ! ! ! **!!!***!!!!!!!!!!!**  *  * *!!!!**!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 109365 ACGHXM RS07840 WP 014017056.1  GVDDLRPFDAAQFADALFDKNVAAREASDED  314
NTDB id 1118 NGFG RS11455 WP 003696286.1      GIDDLRPFDARAFVDALLD............  417
consensus                                     !*!!!!!!!!  ! !!! !************
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X non conserved

X similar

X ≥ 50% conserved