```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1015940 ABXT44 RS06495 WP 416686417.1  ..............................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                      ******************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1015940 ABXT44 RS06495 WP 416686417.1  ...................MLNFFKK.NQSPESEGETKKPSLKDRLFKSKTKLGDGLSSLLMGKKKIDEALLEDLEMLLI  60
NTDB id 1118 NGFG RS11455 WP 003696286.1       EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAG.VFGGGQIGEDLYEELETVLI  159
consensus                                      ******************* *     *  **! *     * !!  ! !!* !**  !  ** !   ! ! ! !*!! *!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1015940 ABXT44 RS06495 WP 416686417.1  GADIGIQTTDKVIESVRKKASRKELKDSDGLYELIKIELESFL..IKENLLQTNVDKTFVILVVGINGAGKTTTIGKLAK  138
NTDB id 1118 NGFG RS11455 WP 003696286.1       TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                       *!*!*  !* **  !! * ! ! !!!   !   *!  !   **** *!* *    *!!!** !!!!!!!!!*!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1015940 ABXT44 RS06495 WP 416686417.1  LFQSEGKSVMLAAGDTFRAAAVEQLQVWGERNDIPVIAQKTGADAASVVYDAYQSAIAKNIDILIADTAGRLHTQNNLMQ  218
NTDB id 1118 NGFG RS11455 WP 003696286.1       YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGD.SAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                       !!  !!!!*!!!!!!!!!!! !!!! !! !! **!! ! !! * ! !**!! ! ! !* !!!**!!!!!!! !! *!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1015940 ABXT44 RS06495 WP 416686417.1  ELEKIKRVLKKHNEDAPHETLLVIDGGSGQNAIQQANEFHKSINLSGLAVTKLDGTAKGGVLFAISDSLKLPIRFIGVGE  298
NTDB id 1118 NGFG RS11455 WP 003696286.1       EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                      !* !*!!!! !* * !!!! **!*!*  !!!!**!   !*  * !*!! !!!!!!!!!!!*! !*    **!*!*!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1015940 ABXT44 RS06495 WP 416686417.1  AIDDLKPFNAKDFVDALFD  317
NTDB id 1118 NGFG RS11455 WP 003696286.1       GIDDLRPFDARAFVDALLD  417
consensus                                      *!!!!*!! !* !!!!! !
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X non conserved

X similar

X $\geq$ 50% conserved