```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1090252 ACL1XL RS03030 WP 409409258.1  ..............................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                      ******************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1090252 ACL1XL RS03030 WP 409409258.1  ........................MPTEALSDTPGKGLFSRLRQGLTRSREQLVEGVGRLVRGKKVIDAELLEDLEALLL  56
NTDB id 1118 NGFG RS11455 WP 003696286.1       EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGG.GQIGEDLYEELETVLI  159
consensus                                      ************************ *  ! **    !   !!*!!! *!!* *   ** *  !*  !  *! !*!! *!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1090252 ACL1XL RS03030 WP 409409258.1  QADLGTAATREIMDSVAERVHRKELTDPNALQTALRESLLDILRPRAQPWS.PEKGRSQVLLMVGINGAGKTTTIGKLAA  135
NTDB id 1118 NGFG RS11455 WP 003696286.1       TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                       *!*!  !!  *!  !  !!* ! ! !*! !  !!*! ! !***!   !  *!!   * !*** !!!!!!!!!*!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1090252 ACL1XL RS03030 WP 409409258.1  HWKAEGFGIVLAAGDTFRAAAVEQLQGWGKRVQVPVVAQGTGADSASVIFDALTTTRARGSELLIADTAGRLHTQGHLME  215
NTDB id 1118 NGFG RS11455 WP 003696286.1       YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                      ** ! !  **!!!!!!!!!!! !!!!*!! ! *!*!* ! !!*!!! !*!!!*   *!!! ****!!!!!!! !! !!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1090252 ACL1XL RS03030 WP 409409258.1  ELKKIKRVLGKQDPEAPQQIWLVLDAGTGQNALNQVRQFHDAIGLTGICITKLDGTAKGGVVAAIARAVPIPIRYIGVGE  295
NTDB id 1118 NGFG RS11455 WP 003696286.1       EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                      !*!!*!!!! !  ! !!* ! *!!!!  !!!!*!!!* !*!!*!!!!***!!!!!!!!!!**!!*!   !*!*!!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1090252 ACL1XL RS03030 WP 409409258.1  QVEDLRPFDPESFVDALFAESKS  318
NTDB id 1118 NGFG RS11455 WP 003696286.1       GIDDLRPFDARAFVDALLD....  417
consensus                                       **!!!!!!*  !!!!!  ****
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X non conserved

X similar

X $\geq$ 50% conserved