```
logo
NTDB id 40605 PT7 RS17660 WP 013744679.1  MFSFFKKKTQKPADDAGQAAKEDV..T..............DQDAVDQALPAAPPAAVE.........APLVPDAPAESTEPAES   60
NTDB id 1118 NGFG RS11455 WP 003696286.1  MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER   85
consensus                                 !!!!!**!    * *    !   * ** **************! * *   *** ** !!!********* * !** ! !   !*!!

logo
NTDB id 40605 PT7 RS17660 WP 013744679.1  AESAA..............VPVPAPAPAEKSSWLSRLKKGLSRTG....QNLGGLFVGVKVDESLFEELETALIMADAGVEATEK   127
NTDB id 1118 NGFG RS11455 WP 003696286.1  VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY   170
consensus                                  !!! ************** * *!* * *!  !  !!! !! ** ****  !*!*! !  * ! !*!!!!! !! *! !*!!!!

logo
NTDB id 40605 PT7 RS17660 WP 013744679.1  LLTALRARVRKERLEDAGQVKTALRDILADHLAPLEKSFPLGK.TAPLVVMIAGVNGAGKTTSIGKLANHFQAQGAKVLLAAGDT   211
NTDB id 1118 NGFG RS11455 WP 003696286.1  LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT   255
consensus                                 !*  *!*!!    ! !*  ** !!** ! !** !!!!* *!* *  ! !*!*!!*!!!!!!!!!!!!!! *!!!!!  !!!!!!!!

logo
NTDB id 40605 PT7 RS17660 WP 013744679.1  FRAAAREQLVEWGARNNVAVIAQDGGDPAAVAFDAVNAGRAREAGVVMIDTAGRLPTQLHLMEELKKIKRVIGKADGAAPHEVLL   296
NTDB id 1118 NGFG RS11455 WP 003696286.1  FRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIV   340
consensus                                 !!!!!!!!!  !!*!!!! !! !  !!*!!!*!!!!*!**!!   *!* !!!!!!!!!!!!!!!*!!*!!!* !! **!!!!***

logo
NTDB id 40605 PT7 RS17660 WP 013744679.1  VIDGNTGQNAIAQIRAFDAALSLTGLVVTKLDGTAKGGTLAAVAAGSQGVRPVPVYWIGVGESLHDLQPFVAKEFAAALLGD   378
NTDB id 1118 NGFG RS11455 WP 003696286.1  VLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA....SDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD.   417
consensus                                 !*!*! !!!!* !**!!! !! !!!!*!!!!!!!!!!! !!!*!****  !!!!! *!!!!! **!! !! !* !  !!! *
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X non conserved

X similar

X $\geq$ 50% conserved