```
logo
NTDB id 393871 FIU84 RS19995 WP 063540669.1  MFGSNDDKKTPAEPGEKKGLFGWLRKKPQP.APAEQPAAEQPDSESVEQTGA....PVESPVATPQEEQPGRAVEADMQP   75
NTDB id 1118 NGFG RS11455 WP 003696286.1     ....................MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETV   61
consensus                                    ********************! * !*!* ** !!  *!  !*    !!   !******  *! ** !  *!!!  !   *

logo

NTDB id 393871 FIU84 RS19995 WP 063540669.1  A...E.VIEPVLLHPEPEPEP........EPEPEPEPEPVPAPVVATAPEAPTKLGFFARLRQGLSKTSASIGEGMASLF  143
NTDB id 1118 NGFG RS11455 WP 003696286.1     SGAVEQVKETVAEMPSEAGEAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVF  141
consensus                                     ***!*! !*!  *! * *!*********!* *!* *!*!* *  ! !*  **!!!* !!!*!!! !*   **  *! *!

logo

NTDB id 393871 FIU84 RS19995 WP 063540669.1  LGKKAIDDDLLDELETRLLTADVGVEATTAIMQNLTRRVSRKELADSGALYTALQEELVGLLKPVEQPLAIDAGKRPYVI  223
NTDB id 1118 NGFG RS11455 WP 003696286.1     G.GGQIGEDLYEELETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVI  220
consensus                                     *    ! *!! *!!!! !*!*!*!*!!!  *!  *  !!! ! ! !   !  !! ! !  !*!!*! !! **  ! !*!!

logo

NTDB id 393871 FIU84 RS19995 WP 063540669.1  LVVGVNGVGKTTTIGKLAKKLQLDGKKVMLAAGDTFRAAAVEQLQVWGERNGIPVVAQHTGADSASVIFDAVQAAKARGI  303
NTDB id 1118 NGFG RS11455 WP 003696286.1     MLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGI  299
consensus                                    ** !*!! !!!!*!!!!!!  !  !! !*!!!!!!!!!! !!!! !! !! **!* !*!!*!!! !*!!!!!!!!!!!!

logo

NTDB id 393871 FIU84 RS19995 WP 063540669.1  DVLIADTAGRLHTKDNLMEELKKVRRVMGKLDESAPHEVLLVLDAGTGQNAINQTKQFNQAVELTGLALTKLDGTAKGGV  383
NTDB id 1118 NGFG RS11455 WP 003696286.1     DIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGI  379
consensus                                    !***!!!!!!! !  *!!!!*!!!*!!* !  * !!!!***!!!!  !!!!*!! ! !  !* !!!! *!!!!!!!!!!*

logo

NTDB id 393871 FIU84 RS19995 WP 063540669.1  IFALAKQFGTPIRYIGVGEGIDDLRTFEADAFVKALFSQREDA  426
NTDB id 1118 NGFG RS11455 WP 003696286.1     LAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD.....  417
consensus                                    * !!!   * !*!!!!!!!!!!!!!*!*! !!! !!  *****
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X non conserved

X similar

X $\geq$ 50% conserved