```
logo
NTDB id 227140 B9P52 RS15525 WP 088448484.1  ..........................................MPVAPPVAP...PAVA.PAPAAEAVREPVV..PPAAP   31
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                    ****************************************** **!**! *****!! ** *! ! !*!*! **!* !*

logo
NTDB id 227140 B9P52 RS15525 WP 088448484.1  ...........PAPAAIPAAVAPEPVPAPVAEAPKKASWLSRLKQGLSRT....GQSIGGIFVGVKVDENLFEELESALI   96
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAV.GQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLI  159
consensus                                    ************ *  ** !!** * *!*    **!  !  !!!!!! ******* !**!*! !  * ! !*!!!!* !!

logo
NTDB id 227140 B9P52 RS15525 WP 088448484.1  MADAGLEATEKLLTALRARVKKERIEDPAKVKTALRQLLADHLRPLERDFDLK.RAQPLVVMIAGVNGAGKTTSIGKLAH  175
NTDB id 1118 NGFG RS11455 WP 003696286.1     TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                     *! !*!!!! !*  *!*!!    * !*  ** !!*  ! !***!!!**  !**   ! !*!*!!*!!!!!!!!!!!!!!*

logo
NTDB id 227140 B9P52 RS15525 WP 088448484.1  TFQRQGASVLLAAGDTFRAAAREQLVEWGSRNNVTVISQDGGDPAAVAFDAVNAGRARGMGVVMVDTAGRLPTQLHLMEE  255
NTDB id 1118 NGFG RS11455 WP 003696286.1     YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEE  319
consensus                                     !! !! !!!!!!!!!!!!!!!!!!  !! !!!!!!!!!  !!*!!!*!!!!*!**!!!* *!* !!!!!!!!!!!!!!!

logo
NTDB id 227140 B9P52 RS15525 WP 088448484.1  LKKIRRVIGKADAAAPHEVLLVVDGNTGQNALAQIRAFDAAINLTGLVVTKLDGTAKGGTLAAVAAGSQGVRPIPVYWIG  335
NTDB id 1118 NGFG RS11455 WP 003696286.1     IKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA....SDRPVPVRYIG  395
consensus                                    *!!**!!* !!  **!!!!***!*!*! !!!!* !**!!! !* !!!!*!!!!!!!!!!! !!!*!****  !!*!! *!!

logo
NTDB id 227140 B9P52 RS15525 WP 088448484.1  VGESLEDLQPFVADEFAGALLSD   358
NTDB id 1118 NGFG RS11455 WP 003696286.1     VGEGIDDLRPFDARAFVDALLD.   417
consensus                                    !!! **!! !! !  !  !!! *
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X non conserved

X similar

X $\geq$ 50% conserved