```
logo
NTDB id 37824 HSERO RS20715 WP 081441928.1  MFSFFKRKPKPEAQPALPPQSEPAPPAAPQPAAPA............APAPAAAAPAVTPPAAPVAPV....APTPAAPVAPVAP   69
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER   85
consensus                                   !!!!!*!!*!*! **  **!  * **  * * !* ************ * ** ! *!! ** **! *!****!* !  *  *  *

logo
NTDB id 37824 HSERO RS20715 WP 081441928.1  V.AAVEPVAEVTEQAEEAEIVPAPAPAPEAKRSWLSRLKAGLSKTSS....NLTTLFVGARIDEDLYEELESALLVSDAGVEATQ  149
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETV.GEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATE  169
consensus                                   !* ! !*!!!  *    * * *!*!* *!*!  !  !!! !! !*  **** !  *! !* ! !!!!!!!!* !*  ! !*!!!

logo
NTDB id 37824 HSERO RS20715 WP 081441928.1  WLLDELKKKVKAERLTEAAQVRTALRTLLIELLQPLQRPLVLGR.DKPLVMMIAGVNGAGKTTTIGKLALHLQAHGQSVLLAAGD  233
NTDB id 1118 NGFG RS11455 WP 003696286.1    YLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGD  254
consensus                                   *!* *** *!    ! **  *! !!*  ! *!* !! *!!!!* *  ! !*!*!!*!!!!!!!*!!!!! * !!*! !!!!!!!!

logo
NTFRAAAREQLAVWGERNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEELKKIKRVIGKAMHSAPHEVL  318
NTDB id 1118 NGFG RS11455 WP 003696286.1    TFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEII  339
consensus                                   !!!!!!!!!!  !! !!!! !! ! *!!*!!!**! !* ! !!! **!* !!!!!!!!!!!!!!*!*!!*!!!* !!*  !!!!**

logo
NTDB id 37824 HSERO RS20715 WP 081441928.1  LVIDGNTGQNALAQVKAFDDALGLTGLVVTKLDGTAKGGILAAIAKTRPVPLYFIGVGEQIEDLQAFNATEFVDALLS  396
NTDB id 1118 NGFG RS11455 WP 003696286.1    VVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD  417
consensus                                   *!*!*! !!!!* !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!*!  !!!!* *!!!!! !*!! *! !  !!!!!!
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X non conserved

X similar

X ≥ 50% conserved