```
logo
NTDB id 294045 C1M51 RS05775 WP 129448624.1  MFSFFKKKAPVAAPPPT.....................................................G   18
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                    !!!!!**! *   !** ************************************************************!

logo

NTDB id 294045 C1M51 RS05775 WP 129448624.1  PEAPAASA......PSP.GPAAEVGAAAAAPAEQRRPWLDRLKSGLRRTG....SSITQVFTGTRIDEALYEELEAALLM   87
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATIEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                    * !*    ********** * * !  ! ! * !** *!  !!! !! ** **** !*  !! !  ! ! !!!!!!  !*

logo

NTDB id 294045 C1M51 RS05775 WP 129448624.1  ADAGMPATQHLLADLKRRVKEHKATDPAAVKLLLIDALAELLAPLQRPLVLGET.RPTVIMVAGVNGAGKTTSIGKLTRH  166
NTDB id 1118 NGFG RS11455 WP 003696286.1     GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY  240
consensus                                    *! !!*!! *!* !** !!  *   !*  **  ! *!! *!* !! *!!!!*!!* ! !!!*!!*!!!!!!!!!!!! **

logo

NTDB id 294045 C1M51 RS05775 WP 129448624.1  LADGGLKVLLAAADTFRAAAKEQLAVWADRNRVEIVSQEGGDPAAVSFDAVKAGQARGCDVVVADTAGRLPTQVHLMEEL  246
NTDB id 1118 NGFG RS11455 WP 003696286.1     FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEI  320
consensus                                      ! !!!!!*!!!!!!!*!!!  !* !! ! **!!  !!*!!!*!!!! !* !!!*!*!*!!!!!!!!!!*!!!!!*

logo

RKIKRTIGKAMDGAPHEVLLVVDGNTGQNALAQVKAFDAVLGLTGLVVTKLDGTAKGGVLAAIALWSRERDGASPVPVYF  326
KKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA.......SDRPVPVRY  393
consensus                                    *!*!! * !!**!!!!!***!*!*! !!!!* !!!!!!  !!!!!!*!!!!!!!!!!!!*!!!*!*******   !!!! *

logo

NTDB id 294045 C1M51 RS05775 WP 129448624.1  IGVGEKLADLETFDAREFSQALLT   350
NTDB id 1118 NGFG RS11455 WP 003696286.1     IGVGEGIDDLRPFDARAFVDALLD   417
consensus                                    !!!!! * !! *!!!! !  !!!
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X non conserved

X similar

X $\geq$ 50% conserved