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logo

NTDB id 996116 AAGS40 RS01640 WP 345812778.1  MFSFFKRFKGSKESDNAPDESPSASD.......DLTPDSFEDPRV............VP....AVSQ..APAADFPHPVA   55
NTDB id 1118 NGFG RS11455 WP 003696286.1      MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                     !!!!!*! !    *   *   *    ******* * *   !!*  ************!*****!! !** * !* !** *

logo

NTDB id 996116 AAGS40 RS01640 WP 345812778.1  AP...VEPEAGIEA....EESIEIVPPPQQDAGTKRSWLTRLKTGLSKT....SSSLTGIFVGTKIDEDLYEELETALLM  124
NTDB id 1118 NGFG RS11455 WP 003696286.1      EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                      ****!!*     !****!    * ***     *!  !  !!! !! !*****  !! !*! !  ! !!!!!!!!! !*

logo

NTDB id 996116 AAGS40 RS01640 WP 345812778.1  SDAGIDATEFLLESLREKVRTERLTEPQQVKAALRALLIELLKPLEKSLMLGH.AQPLVMMIAGVNGAGKTTSIGKLAKH  203
NTDB id 1118 NGFG RS11455 WP 003696286.1      GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY  240
consensus                                      ! !**!!!*!*  *! *!    ! *** ***!!*  ! *!*!!!!!*!*!***  ! !*!*!!*!!!!!!!!!!!!!!*

logo

NTDB id 996116 AAGS40 RS01640 WP 345812778.1  LQSFNQSVLLAAGDTFRAAAREQLAIWGQRNNVTVVSQESGDPAAVIFDAVGAARARKIDVMMADTAGRLPTQLHLMEEL  283
NTDB id 1118 NGFG RS11455 WP 003696286.1      FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEI  320
consensus                                      !    !!!!!!!!!!!!!!!!!!  !! !!!!!!*!! *!!*!!!*!!!! !!*!! !!***!!!!!!!!!!!!!!!!!*

logo

NTDB id 996116 AAGS40 RS01640 WP 345812778.1  RKVKRVIGKAMDGAPHEVLLVIDANTGQNALAQVKAFDDALGLTGLVVTKLDGTAKGGILAAIARQRPIPVYFIGVGEKV  363
NTDB id 1118 NGFG RS11455 WP 003696286.1      KKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGI  400
consensus                                     *!!!!!* !!**!!!!!***!*!!! !!!!* !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!*!  !!*!! *!!!!! *

logo

NTDB id 996116 AAGS40 RS01640 WP 345812778.1  EDLQPFSAEEFSDALLGG   381
NTDB id 1118 NGFG RS11455 WP 003696286.1      DDLRPFDARAFVDALLD.   417
consensus                                     *!! !! !  ! !!!! *
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X non conserved

X similar

X ≥ 50% conserved