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logo

NTDB id 1008150 AAN986 RS22770 WP 047217967.1  MFSFFKKKPTPSSAEISPADSSAA..P...EEAGIPATPPQDRAPDLP...PGTPAPQAAADTGS......AWWRKPFGG   66
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKED.VESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEA   79
consensus                                      !!!!!**!* * ** * *!     ******! ! !** ** !* * !*****! * *     *! ******     !  *

logo

NTDB id 1008150 AAN986 RS22770 WP 047217967.1  GKGDAAPPAAPAAPTAAASTLAPADFIAAPEPTAKPEAEGASRQNWMQRLKAGLRKT....GSSIATVFTGTQINDALYE   142
NTDB id 1118 NGFG RS11455 WP 003696286.1       ..GEAAERVES.AKEAVAETVGE..AV..GQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYE   152
consensus                                      **!*!!**  **!* ! ! !***** **** *   *     **  !  !!! !! !****** !*! !! ! !! * !!!

logo

NTDB id 1008150 AAN986 RS22770 WP 047217967.1  ELEDALLMADTGVKATEHLLTDLRRRVKEAKATDPAAVKALLADALADLLRPLEKPLIIGEH.QPTVVMVAGVNGAGKTT   221
NTDB id 1118 NGFG RS11455 WP 003696286.1       ELETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTT   232
consensus                                      !!!  !* *! !* !!!*!* !*! !!      !*  *** ! *!! !!**!!!!!***!** ! !*!*!!*!!!!!!!

logo

NTDB id 1008150 AAN986 RS22770 WP 047217967.1  SIGKLTKHLADEGQSVLLAAADTFRAAAREQLGVWANRNTVEIVSQEGGDPAAVSFDAVTAGRARKKDVVLVDTAGRLPT   301
NTDB id 1118 NGFG RS11455 WP 003696286.1       SIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPT   312
consensus                                      !!!!! !*    ! !!!!!!*!!!!!!!!!!!  !* !! ! **!!  !!*!!!*!!!! !**!!  !*!! !!!!!!!!

logo

NTDB id 1008150 AAN986 RS22770 WP 047217967.1  QLHLMEELRKIRRVVTKADATAPHEVLLVIDGNTGQNALAQVRAFDDALQLTGLIVTKLDGTAKGGVLAAIAQERPIPVY   381
NTDB id 1118 NGFG RS11455 WP 003696286.1       QLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVR   392
consensus                                      !!!!!!!**!**!!* !! * !!!!***!*!*! !!!!* !!*!!!!!! !!!!!!!!!!!!!!!!*!!!*! *!!*!!

logo

NTDB id 1008150 AAN986 RS22770 WP 047217967.1  FIGVGEKVEDLETFNAREFAQALLS   406
NTDB id 1118 NGFG RS11455 WP 003696286.1       YIGVGEGIDDLRPFDARAFVDALLD   417
consensus                                      *!!!!! **!! *! !! !  !!!
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X non conserved

X similar

X $\geq$ 50% conserved