```
logo
NTDB id 84228 LDN84 RS19690 WP 223905139.1  MFSFFRKKSPPPVQ...PTVVAPPAPQ.EQPV......IRQ.............E...............PTPERLPETSR.APA.   46
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER   85
consensus                                   !!!!!!*! *** *****  ! **!* *! *!******!* *************!***************!*  *!    *!* *

logo
NTDB id 84228 LDN84 RS19690 WP 223905139.1  ..........SPPSAASNMPEAV..ATPARKSWIDKLKAGLRKT....GASIATVFTGTQIDDALYEDLEAALLMADTGVKATEH  115
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                   ************* !  ***!!!**  ***  !  *!! !! !****** !*! !! ! !! * !!!*!!  !* *! !* !!!*

logo
NTDB id 84228 LDN84 RS19690 WP 223905139.1  LLQDLKRRVKDSKTTDPAAVKGLLVESLTSLLTPLQKPLLIGR.FKPTVIMVAGVNGAGKTTSIGKLTRHLATSNASVLLAAADT  199
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT  255
consensus                                   !* !** !!      !*  **! ! ! !  !* !! !!!*** *  ! !!!*!!*!!!!!!!!!!!! **      !!!!!!*!!

logo
NTDB id 84228 LDN84 RS19690 WP 223905139.1  FRAAAREQLGVWADRTAVDIISQDGGDPAAVAFDAVSAGKARGRDVVLVDTAGRLPTQLHLMEELKKIKRVVQKTGPCNDNANLS  284
NTDB id 1118 NGFG RS11455 WP 003696286.1    FRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIP........  332
consensus                                   !!!!!!!!!  !* !  ! *!!!  !!*!!!*!!!! !*!!!! !*!! !!!!!!!!!!!!!!!*!!*!!!*!!  !********

logo
NTDB id 84228 LDN84 RS19690 WP 223905139.1  SSTEASSLPPHEVLLVIDGNTGQNALTQVKAFDDALGLTGLIVTKLDGTAKGGVLAAIARERPIPVYFIGVGEKLEDLETFNARE  369
NTDB id 1118 NGFG RS11455 WP 003696286.1    .......GAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARA  410
consensus                                   ******* *!!!***!*!*! !!!!* !!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!*! *!!*!! *!!!!! **!! *! !!

logo
NTDB id 84228 LDN84 RS19690 WP 223905139.1  FSQALLS   376
NTDB id 1118 NGFG RS11455 WP 003696286.1    FVDALLD   417
consensus                                   !  !!!
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X non conserved
X similar
X $\geq$ 50% conserved