```
logo
NTDB id 41936 CFU RS02990 WP 014004573.1  MFSFFKKKPKPEVIPQPKPSAP.......AELAQIEA.....VEAIP.....................VVAPSAPAPAEAGVTSDP   53
NTDB id 1118 NGFG RS11455 WP 003696286.1  MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER   85
consensus                                 !!!!!**!*!*! ** * *  ******** !*!!! ******!! **********************!  * !* ! !!!    **

logo
NTDB id 41936 CFU RS02990 WP 014004573.1  VV......APEVEPAAETEIVAAPVAAEQKRSWLSRLKTGLSKTSS....NLSILFVGAKIDDDLYEELESALLVSDAGVDATHF  128
NTDB id 1118 NGFG RS11455 WP 003696286.1  VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                 ! ******!* ! *!      ! *   !*!  !  !!! !! !*  **** !  *! !* ! *!!!!!!!* !*  ! !**!!**

logo
NTDB id 41936 CFU RS02990 WP 014004573.1  LLNALKKKVKDDKLTEAVQVKAALRSLLIDLLTPLQKPLVLDQ.HQPLVIMIAGVNGAGKTTTIGKLAKHLQAHKQSVLLAAGDT  212
NTDB id 1118 NGFG RS11455 WP 003696286.1  LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT  255
consensus                                 !*  ** *!    ! **  ***!!*  ! !!* !! !!!!!* ** ! !!!*!!*!!!!!!!*!!!!!!* !!*  !!!!!!!!!

logo
NTDB id 41936 CFU RS02990 WP 014004573.1  FRAAAREQLTIWGERNNVTVISQESGDPAAVAFDAVHSAQARGTNVVMVDTAGRLPTQLHLMDELKKIKRVIGKGMATAPHEILL  297
NTDB id 1118 NGFG RS11455 WP 003696286.1  FRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIV  340
consensus                                 !!!!!!!!!  !! !!!!!!!!! *!!*!!!*!!!!* ! !!!  *!* !!!!!!!!!!!!!*!*!!*!!!* !*** !!!!!**

logo
NTDB id 41936 CFU RS02990 WP 014004573.1  VIDGNTGQNALAQVKAFDDALGLTGLVITKLDGTAKGGVLAAIATTRAIPVYFIGVGEQIEDLQPFDAAEFVDALLN  374
NTDB id 1118 NGFG RS11455 WP 003696286.1  VLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD  417
consensus                                 !*!*! !!!!* !!!!!!!!!!!!!!**!!!!!!!!!!*!!!*!* !**!! *!!!!! !*!! !!!!  !!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved