```
logo
NTDB id 83484 ZMTM RS04225 WP 221765575.1   MFNLFKKDKP.......................................................AEPTPIPQ.   18
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER   85
consensus                                   !!  !** !*****************************************************************  !* * * *

logo
NTDB id 83484 ZMTM RS04225 WP 221765575.1   ...QPTTLP......SSIPEAPILDQATNNLSWAEKLKQGLSRTRNQLGGQLVGLFGGGKIDDDVYEELETILLTSDVGVAATQK   94
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                   *** *  ********   *  **     * ! !! *!!!!! **!  **  ! !*!!!! ! *!*!!!!!!*!*! !*!* !!

logo
NTDB id 83484 ZMTM RS04225 WP 221765575.1   LLDDIKNRVKRQSLSDNSQLREALKQALLELLTPLQKPLVT.STHKPFVIMLTGVNGAGKTTTIGKLANQFQAEGKSVLIAAGDT  178
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT  255
consensus                                   !* !** !!    ! !   !! !!! !! *!* !! !!!! * !* !!!!!! !*!!!!!!!*!!!!!  !!! !!!!!*!!!!!

logo
NTDB id 83484 ZMTM RS04225 WP 221765575.1   FRAAAREQLQVWGERNNVHVVTQDGGDPAAVIFDAVNSAKAKGIDIVMADTAGRLPTQLNLMEEIRKVQRVIDKALPGAPHEVLL  263
NTDB id 1118 NGFG RS11455 WP 003696286.1    FRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIV  340
consensus                                   !!!!!!!!!! !! !!!!*!**!  !!*!!!*!!!!* !!!*!!!!!*!!!!!!!!!!!*!!!!!*!! !!* !!*!!!!!!***

logo
NTDB id 83484 ZMTM RS04225 WP 221765575.1   VLDANTGQNAVMQVNAFDDALGVTGLVLSKLDGTAKGGVIAAIAQSRPIPIRYIGVGEDIADLRPFNASEFIEALFS   340
NTDB id 1118 NGFG RS11455 WP 003696286.1    VLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD   417
consensus                                   !!!!! !!!!! !! !!!!!!!*!!!***!!!!!!!!!**!!*!  !!*!*!!!!!!! ! !!!!! !  !**!!
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X non conserved

X similar

X $\geq$ 50% conserved