```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 38099 GALF RS02335 WP 013292448.1   ..................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER  85
consensus                                   ******************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 38099 GALF RS02335 WP 013292448.1   ..........MFSFLKKSTPAKAEETVAEKRSWIDRLKAGLSRTGNQLADL...FSRGGKIDDDLYEELETILITADVGMDATNT  72
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                   **********         *     !  *!  !  !!! !! **   *!  ***   !! ! *!!!!!!!!*!!!*!*!!*!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 38099 GALF RS02335 WP 013292448.1   LLADLRRHVREHKLVEAEELKAGLAHCLLKLLGPLAVPLH.AETHKPFVIMMVGVNGAGKTTSIGKLAKYLQSQGLSVMLAAGDT  156
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT  255
consensus                                   !* !*! *!  * ! ** !!***! **!  !* !!  !!***!!* !!!!!* !*!!!!!!!!!!!!!!! ! !! !!*!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 38099 GALF RS02335 WP 013292448.1   FRAAAREQLMTWGERNNVTVIAQQSGDAAAVIYDAVQAAQARKIDVVLADTAGRLTTQAHLMEEIKKVKRVIAKVLPDAPHEVLL  241
NTDB id 1118 NGFG RS11455 WP 003696286.1    FRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIV  340
consensus                                   !!!!!!!!!  !! !!!!!!! ! *!! !!!**!!!!!! !! !!*!!!!!!!!!!*!! !!!!!!!!!!!!* ! *! !!!!***

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 38099 GALF RS02335 WP 013292448.1   VLDANTGQNALSQVKAFDAALGVTGLILTKLDGTAKGGVIAAIAKAHPIPVRFIGVGEGLDDLRPFDAQEFIDALLGLSA  321
NTDB id 1118 NGFG RS11455 WP 003696286.1    VLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD...  417
consensus                                   !!!!! !!!!* !!!!!! !!!*!!!!*!!!!!!!!!!**!!*!  *!*!!!*!!!!!!*!!!!!!!!  !*!!!! ***
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X non conserved

X similar

X $\geq$ 50% conserved