```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 70621 OYT1 RS02865 WP 062625428.1   ..........................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER  85
consensus                                   ******************************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 70621 OYT1 RS02865 WP 062625428.1   ..............MFGFLKKTPSNSTEKPVSTGWLGKLKRGLARTGNQLVDL...FSGGGKIDDELYEELETILITSDVGMDAT  68
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQE..AVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEAT  168
consensus                                   **************  ! *  **   !  **  !! **!! !!!**   *   ***  !!! ! **!!!!!!!*!!! !*!!*!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 70621 OYT1 RS02865 WP 062625428.1   RHLLLADLRREVKEQRLTEASQMKEALAHCLLKLLKPLAQPLDT.GTHQPFVIMLCGVNGAGKTTSIGKLAKHFQSQGKSVLLAAG  152
NTDB id 1118 NGFG RS11455 WP 003696286.1    EYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAG  253
consensus                                    *!* !*!  !    ! **  ** !! **!  !*!!!  !!  * !* !!!!!!*!*!!!!!!!!!!!!!!!*!! !!!!!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 70621 OYT1 RS02865 WP 062625428.1   DTFRAAAREQLMTWGERNNVTVIAQQSGDAAAVIYDAVQAAQARKIDVVLADTAGRLTTQAHLMEEIKKVKRVIDKALPGAPHEV  237
NTDB id 1118 NGFG RS11455 WP 003696286.1    DTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEI  338
consensus                                   !!!!!!!!!!!  !! !!!!!!! ! *!! !!!**!!!!!! !! !!*!!!!!!!!!*!! !!!!!!!!!!!!* !!*!!!!!!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 70621 OYT1 RS02865 WP 062625428.1   LLVLDANTGQNALSQTKAFDDALGVTGLVLTKLDGTAKGGVIAAIAKAHPIPVRFIGVGEGLDDLRPFVAEEFVSALLGFDEE  320
NTDB id 1118 NGFG RS11455 WP 003696286.1    IVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD....  417
consensus                                   **!!!!! !!!!* ! !!!!!!!!*!!!**!!!!!!!!!!**!!*!  *!*!!!*!!!!!!*!!!!!! !  !! !!! ****
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X non conserved

X similar

X $\geq$ 50% conserved