```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 99164 PKF022 RS08930 WP 281776663.1   ..................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1      MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                     ********************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 99164 PKF022 RS08930 WP 281776663.1   ..............................................MFGLRKTLGSLFKSSKVDESWFDTLEESLIQ  31
NTDB id 1118 NGFG RS11455 WP 003696286.1      EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                     ***********************************************   * !*!* *!    * !  ** !!  !!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 99164 PKF022 RS08930 WP 281776663.1   SDVGLPTTEQLISKLRKAAKSEKASSPEELQALLIQEVSTLLTAIEPSLNPLFTGDKPNTPEVWLVVGVNGAGKTTTIGK  111
NTDB id 1118 NGFG RS11455 WP 003696286.1      GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYD...LIKPLEKPLVL.PEIKEPFVIMLAGINGAGKTTSIGK  236
consensus                                      !*!** !! !*  *!          * !! * !   *  *** ! !   !!  ** *  ! ! ** !*!!!!!!!*!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 99164 PKF022 RS08930 WP 281776663.1   LCRLFQSQGKSVLLAAGDTFRAAARNQLQEWGGRNQVDVITQEGGDAAAVAHDAIHAAISRKSDILIIDTAGRLATQDHL  191
NTDB id 1118 NGFG RS11455 WP 003696286.1      LAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHL  316
consensus                                     !** !! !!!!!!!!!!!!!!!!!! !!! !!!!!*! !!*!  !! !!!**!!**!!  !  !!** !!!!!!*!! !!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 99164 PKF022 RS08930 WP 281776663.1   MEELKKVKRVIGKALPGAPHHTLLVLDGNTGQNGLSQVKAFHAALGLTGIIVTKLDGTAKGGVICALAHTLQEGPKPAVL  271
NTDB id 1118 NGFG RS11455 WP 003696286.1      MEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDR....PVPVR  392
consensus                                     !!!*!!!!!!* !!*!!!!!* **!!!*! !!!** !!!!!* !!!!!!*!!!!!!!!!!!!!***!!!*  *******!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 99164 PKF022 RS08930 WP 281776663.1   ALGKGEGIDDLAPFTAGQYSSELFN  296
NTDB id 1118 NGFG RS11455 WP 003696286.1      YIGVGEGIDDLRPFDARAFVDALLD  417
consensus                                      *! !!!!!!! !! !  *   !
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X non conserved

X similar

X ≥ 50% conserved