```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 356279 Psal006b RS19715 WP 069971666.1  ..........................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1        MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                       ******************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 356279 Psal006b RS19715 WP 069971666.1  ......................MEKSNTNSNSEKKQGLFARLKSGLSKTRENLASGITTLLIGEKKIDDELLEDLETQLL  58
NTDB id 1118 NGFG RS11455 WP 003696286.1        EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGV.FGGGQIGEDLYEELETVLI  159
consensus                                       **********************       *  !*! !  !!!! !! !*!* *!  *  ** !   ! **! !*!!! !*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 356279 Psal006b RS19715 WP 069971666.1  MADVGIDATTHIITDLTKRLDRNELTDTQKAMEALKENLSSMLTPCSVPLEIPKSPDPFVILVVGVNGAGKTTTIGKLAK  138
NTDB id 1118 NGFG RS11455 WP 003696286.1        TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                        *!*!**!! *** !*  !*    ! ! *    !!!! !  ** !*  !! *! ***!!!!** !*!!!!!!!*!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 356279 Psal006b RS19715 WP 069971666.1  HYQNQGKSVMLAAGDTFRAAAVEQLQVWGERNDIPVVAQHTGADSASVIFDAYNSAKAHGCDILIADTAGRLHTQSNLME  218
NTDB id 1118 NGFG RS11455 WP 003696286.1        YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVGAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                       **! !!!!!*!!!!!!!!!!! !!!! !! !! **!* !*!!*!!! !*!!! * !!!*!*!!**!!!!!!! !! *!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 356279 Psal006b RS19715 WP 069971666.1  ELKKVKRVLGKVDNTAPHEVLLVLDSGTGQNAINQAEQFHHAVNVSGIVMTKLDGTAKGGVIFAIAKKMQLPIRYIGVGE  298
NTDB id 1118 NGFG RS11455 WP 003696286.1        EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                       !*!!!!!!! !  * !!!!***!!!   !!!!*!!   !**!* **!***!!!!!!!!!!** !*!   **!*!!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 356279 Psal006b RS19715 WP 069971666.1  KIDDLRPFKSDEFIEALFG   317
NTDB id 1118 NGFG RS11455 WP 003696286.1        GIDDLRPFDARAFVDALLD   417
consensus                                        !!!!!!!    !**!!
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X non conserved

X similar

X $\geq$ 50% conserved