```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1145221 DXE37 RS00950 WP 114636270.1  ..............................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1      MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                     ******************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1145221 DXE37 RS00950 WP 114636270.1  ...............................................MFGLRKTLGSLFKSSKVDESWFDTLEDSLIQ  31
NTDB id 1118 NGFG RS11455 WP 003696286.1      EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                     ***************************************************   * !*!* *!    * !  ** !!  !!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1145221 DXE37 RS00950 WP 114636270.1  SDVGLPTTEQLISKLRKAAKSEKASSPEELQALLIQEVSSLLSAIEPLPNPLFTSQKANAPEVWLVVGVNGAGKTTTIGK  111
NTDB id 1118 NGFG RS11455 WP 003696286.1      GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKE...ALYDLIKPLEKPLVLP.ETKEPFVIMLAGINGAGKTTSIGK  236
consensus                                      !*!** !! !*  *!          * !! * !  *** !   ! !!* !!  **    ! ! ** !*!!!!!!!*!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1145221 DXE37 RS00950 WP 114636270.1  LCRLFQSQGKSVLLAAGDTFRAAARNQLQEWGGRNQVDVITQEGGDAAAVAHDAIHAAISRKCDILIIDTAGRLATQDHL  191
NTDB id 1118 NGFG RS11455 WP 003696286.1      LAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHL  316
consensus                                     !** !! !!!!!!!!!!!!!!!!!! !!! !!!!!*! !!*!  !! !!!**!!**!!  ! *!!** !!!!!!*!! !!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1145221 DXE37 RS00950 WP 114636270.1  MEELKKVKRVIGKALPGAPHHTLLILDGNTGQNGLSQVRAFHAALGLTGIIVTKLDGTAKGGVICALAHTLQDGPKPSVL  271
NTDB id 1118 NGFG RS11455 WP 003696286.1      MEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASD...RP.VPVR  392
consensus                                     !!!*!!!!!!* !!*!!!!!* ***!!*! !!!** !!*!!* !!!!!!*!!!!!!!!!!!!!***!!!* *** !***!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1145221 DXE37 RS00950 WP 114636270.1  ALGKGEGIEDLASFTAGQYSSELFN  296
NTDB id 1118 NGFG RS11455 WP 003696286.1      YIGVGEGIDDLRPFDARAFVDALLD  417
consensus                                      *! !!!!*!! *! !  *   !
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X non conserved

X similar

X ≥ 50% conserved