```
logo
NTDB id 232255 CCX87 RS14310 WP 157667137.1  MFSFFKKKAPPTP.APPAAAAPATPAVPDVPPAPPAAIAPAEQATAAPPPWPEPAAATAPPRAPTTPTTPTPPPAASGGF   79
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAA..KVESEVAQIVGNIKED...VESLAE....SVKGRAE......SAVETVSGAV   65
consensus                                    !!!!!**!  ** **!** !   * !*!** !** **   ***    ****** *!***** **!!***********  !!*

logo

NTDB id 232255 CCX87 RS14310 WP 157667137.1  GWLRNPFAAKPPAPAPEAAPVVVPPPAAAPVSAPVSAPEPTPTPPVVVVAKPIAVAAPPASAAQAPTPATELPPPAERTG  159
NTDB id 1118 NGFG RS11455 WP 003696286.1     EQVKETVAEMPSE.AGEAAERVE............SAKE........AVAETV.......GEAVGQVQEAVATTEEHKLG  117
consensus                                      ** * !  !* *!*!!!* ! ************!!*!******** !! *********  ! ** *    *** ** !

logo

NTDB id 232255 CCX87 RS14310 WP 157667137.1  WLNRLKAGLRKTG....SSIATVFTGTQIDDALYEELEEALLMADTGVKATQWLLTDLRRRVKETKTTDPAAVKGLLADA  235
NTDB id 1118 NGFG RS11455 WP 003696286.1     WAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEA  197
consensus                                    !  !!! !! !* **** !*! !! ! !! * !!!!!!  !* *! !* !! *!* !*! !!       !*  **! ! *!

logo

NTDB id 232255 CCX87 RS14310 WP 157667137.1  LADLLRPLEKALVIGE.HTPTVIMVAGVNGAGKTTSIGKLTKHLANEGASVLLAAADTFRAAAREQLGVWADRNLVEIVS  314
NTDB id 1118 NGFG RS11455 WP 003696286.1     LYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVIS  277
consensus                                    ! !!**!!!!*!!**!** ! !!!*!!*!!!!!!!!!!!! !*    ! !!!!!!*!!!!!!!!!!  !* !! ! **!

logo

NTDB id 232255 CCX87 RS14310 WP 157667137.1  QEGGDPAAVSFDAVTAGKARGKDVVLVDTAGRLPTQLHLMEELKKIRRVVTKADASAPHEVLLVIDGNTGQNALAQVRSF  394
NTDB id 1118 NGFG RS11455 WP 003696286.1     QTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAF  357
consensus                                    !  !!*!!!*!!!! !*!!!! !*!! !!!!!!!!!!!!!!!*!!**!!* !! * !!!!***!*!*! !!!!* !!* !

logo

NTDB id 232255 CCX87 RS14310 WP 157667137.1  DDALQLTGLIVTKLDGTAKGGVLAAIAQERPIPVYFIGVGEKLEDLETFNAREFAQALLT   454
NTDB id 1118 NGFG RS11455 WP 003696286.1     DDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD   417
consensus                                    !!!! !!!!!!!!!!!!!!!!*!!!*! *!!*!! *!!!!! **!! *! !! !  !!!
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X non conserved

X similar

X $\geq$ 50% conserved