```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 79632 JTV28 RS12075 WP 203472577.1  ..........................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER  85
consensus                                   ******************************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 79632 JTV28 RS12075 WP 203472577.1  ...............................MGFLDKLKSSLTKTKKNIVERVESILLGRSIDESVIDDIEEVLITSDVGTEATNE  55
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                   ********************************!*  *!!  ! !**  *   *  *  !  ! ! * ***! !!!! !*! !!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 79632 JTV28 RS12075 WP 203472577.1  IITLLREKIKVGEIKNSEDVRSYLKTEMALLLGK..PQPLIPFGEKPFVILAVGVNGVGKTTTIGKLASRFISEGNSVILAAADT  138
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT  255
consensus                                   **  *! ** *  *!   **!  !!  *  !* ********!    !!!!*  !*!! !!!!*!!!!!  !   ! !!*!!!*!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 79632 JTV28 RS12075 WP 203472577.1  FRAAAIEQLEIWAKRSGADIIKHQSGSDPAAVAFDAVEAAKARGVDIVIIDTAGRLHTKSQLMDELKKINRVIKKSIPDAPQEIL  223
NTDB id 1118 NGFG RS11455 WP 003696286.1    FRAAAREQLQAWGGRNNVTVISQTT.GDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEII  339
consensus                                   !!!!! !!!  !* !   *! * ** !*!!!*!!!! !!!!!!*!!!* !!!!!! !  *!!*!*!!* !!* ! !! !!*!!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 79632 JTV28 RS12075 WP 203472577.1  LIVDATTGQNALRQAQIFNEAIGITGIALTKLDGTAKGGIIFAIKKELGIPVRLIGVGEGVDDLKDFDPEDFVAALFDYNQ  304
NTDB id 1118 NGFG RS11455 WP 003696286.1    VVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD...  417
consensus                                   ***!!  !!!!* !   ! *!*!*!!* *!!!!!!!!!!!* !*  * **!!! !!!!!!*!!!**!!*  !! !! !***
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X non conserved

X similar

X $\geq$ 50% conserved