```
logo
NTDB id 162631 WK22 RS14240 WP 006398255.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAVAQNPLLENDDEWIASPLRVAADGSLIAQTPPV.....SNGEPAI   80
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * !!* ** !**!!!!* !  ** ******  *!*

logo
NTDB id 162631 WK22 RS14240 WP 006398255.1  ANGNGQSSDRAERDEPAGADEYDGYAAGDASDGPQWNLDEFGRASGASDDDDLPPLQVQEAATSLRDHLSAQLRVTQASPRDRAL  165
NTDB id 1425 RS RS02020 WP 011000369.1      ANGAD.HADTAEASYENG....SDFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGL  164
consensus                                   !!!  ** ! !!  * !****  *   *** * ! !!*!*! * *!!*!! *!*!* !! ** !**!  !! *  !!!!**!

logo
NTDB id 162631 WK22 RS14240 WP 006398255.1  VMFLIESLDDDGYLTASLDEVLADLPPELEVDCDELNAALALLHSFDPAGVGARSASECLKLQLLRLDPSPTRTLALEIVSQHLE  250
NTDB id 1425 RS RS02020 WP 011000369.1      VIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPAKPLALTIVNQHLE  248
consensus                                   !*!!!!!!!!*!!!!*!!!!*!!!!!*!!!!**!!!*!!!  *!*!!!!!!*!!!!! !!!  !!!  !!!*!!  **!!!  !!  !!!!

logo
NTDB id 162631 WK22 RS14240 WP 006398255.1  LLAARDFTRLRKHLKATDDALRDAHALIRSLEPFPGAAYGKAEADYVVPDIIVKKVGQGWQAELNPEVVPKLRINNLYANILRNS  335
NTDB id 1425 RS RS02020 WP 011000369.1      LLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSS  333
consensus                                   !!!!!!*!!!*!*!   !  !* !! !!!!! !!!!*!*!*!!!!*!!!!**!*! * !! ! !!!*!*!*!!!! *!!*!!! !

logo
NTDB id 162631 WK22 RS14240 WP 006398255.1  RGDPSAGSLKQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFAHGEIAMRPLVLREIADTLGLHESTVSRVTTGKYMLTPFG  420
NTDB id 1425 RS RS02020 WP 011000369.1      RGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMG  418
consensus                                   !!** !* ! ! !!!!!!!!!!!!!!!!!!!!! !!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!! !!! !! !

logo
NTDB id 162631 WK22 RS14240 WP 006398255.1  TLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDPKSPLSDSRIAELLAEQGFVVARRTVAKYREALRIPAVNLRKSL  501
NTDB id 1425 RS RS02020 WP 011000369.1      TFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                   ! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!
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X non conserved

X similar

X ≥50% conserved