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logo

NTDB id 1110450 ACODN6 RS13705 WP 005281701.1  MKQGLQLRLSQQLAMTPQLQQAIRLLQLSTLELQQEIQQALESNPLLEQLD....PNEEAGDDGVVRENTQEDVVTRLDA   76
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                      !!! !!!!!!!*!!*!!!!!! !!!!!!!!*!!!!!* !!!  !!!!!   *****    ! !! !         * *

logo

NTDB id 1110450 ACODN6 RS13705 WP 005281701.1  DPLDSREALEQREM.PDELPLDASWDEIYTAGTP.......SGTGTDYHDDELPVFQGETTQTLQDYLMWQVELTPFSDT  148
NTDB id 1425 RS RS02020 WP 011000369.1         SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPR  160
consensus                                       !**   * ** * **   *    *!  !    ********   *   *!!  !*   !  *!  **!! !* * * !*

logo

NTDB id 1110450 ACODN6 RS13705 WP 005281701.1  DLAIATAIVDAVDDTGYLSASLEEILESLGDD.RVLPEEIEAVLKRIQRFDPVGVAARDLRDCLLVQLSQFADDTPYLNE  227
NTDB id 1425 RS RS02020 WP 011000369.1         DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS..PAKPL  238
consensus                                      ! **   *** *!! !!!**!!*!!!  !* ** ! **!* ! !* *! !!! !**!!   *!! *!!     **!  *

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NTDB id 1110450 ACODN6 RS13705 WP 005281701.1  ARSIVDRHLDLLGNHDFRNLMRSTKLKEEVLKAAMQLIQSLDPRPGLSINTGESDYVIPDVLVHKHQERWVVELNQDSVP  307
NTDB id 1425 RS RS02020 WP 011000369.1         ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVRKTAAGWMAQLNPDVMP  318
consensus                                      ! *!!  !!*!!* *!*  ! *   * *  !!!!* !! !! ! !!*    *! !*!*!!!*!*!*   !*  !!*! *!

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NTDB id 1110450 ACODN6 RS13705 WP 005281701.1  RLRINQHYAALGTQARNDSDSQFIRSNLQEAKWLIKSLESRNDTLLKVSRCIVEQQQAFFEHGPEAMKPMVLADIAQQVE  387
NTDB id 1425 RS RS02020 WP 011000369.1         RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG  398
consensus                                      !!!!! *!! *    ! *!    *   !!!!*!!!! *  ! !!*!*!! *!!! !  !! !!* !!*!*!! *!!  *

logo

NTDB id 1110450 ACODN6 RS13705 WP 005281701.1  MHESTISRVTTQKFLHSPRGIFELKYFFSSHVSTEDGGEASSTAIRALVKKLIAAENPAKPLSDSKLTTLLADQGIMVAR  467
NTDB id 1425 RS RS02020 WP 011000369.1         LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR  478
consensus                                      *!!!!!!!!!!*!****! ! !!!!!!! !!!!!! !! !!!!!!!!!*! !**!! !  !!!!!**  !!**!! *!!!

logo

NTDB id 1110450 ACODN6 RS13705 WP 005281701.1  RTVAKYRESLSIPPSNQRKQLV   489
NTDB id 1425 RS RS02020 WP 011000369.1         RTVAKYREALKIPAVNLRKSL.   499
consensus                                      !!!!!!!! ! !!* ! !! !*
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X non conserved
X similar
X $\geq$50% conserved