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logo

NTDB id 381895 FYA42 RS00615 WP 153568775.1  MQNIVPMSRPALELRPGQHLTLTPQLQQSIRLLQLSSLDLEAEISQALAENPLLERDETPAEQI...DSDP.........   68
NTDB id 1425 RS RS02020 WP 011000369.1       .......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSS   73
consensus                                    ******* ** ! !!* !!! !!!!!!!!!!!!!!!***!  !* !!! !!!!!!!*  * *  ***  !**********

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NTDB id 381895 FYA42 RS00615 WP 153568775.1  ..........QREACL...DTADSVTDTEIRFDDMPGSGG...........VYPDEDSDSP....ARSDTLREHLLQQLA   120
NTDB id 1425 RS RS02020 WP 011000369.1       ATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLA   153
consensus                                    ***********   * ***!!!*   *    !!  *!*  ************ *!!!   !****   *! !!*!* !!!

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NTDB id 381895 FYA42 RS00615 WP 153568775.1  LTRAGVRDAALAALLIDELDDNGYLGSPLSEILQWLPAELEVDEDELRAALSLVQSFDPTGIGARDMAECLLLQLRHPDV   200
NTDB id 1425 RS RS02020 WP 011000369.1       PLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS   233
consensus                                    * *  *!! *!   !!* !!! !!!  *! !!!  !!!!!!!* !!! !!! **!!!!! !!!!!  !!!! !!! **!

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NTDB id 381895 FYA42 RS00615 WP 153568775.1  ARLPEAASPAVLGCARELCGQHLALLATGNPARLREMLRVDEATLRAARALIVRLEPRPGRAWTVPAAEYAVPDVLVRKT   280
NTDB id 1425 RS RS02020 WP 011000369.1       PAKPL.........ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKT   304
consensus                                    *  ! *********!  ** !!! !!!   * !!*  ! !!** !*!!* !!  ! ! !!*!*  * !** !!!!*!!!!

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NTDB id 381895 FYA42 RS00615 WP 153568775.1  RQGWQAVLNSAVMPRLQVNGLYAQMLSNQR.EAAYAGLNAQLQQARWMIRNVEQRFDTILRVAQAIVAHRAEFFTRGPAA   359
NTDB id 1425 RS RS02020 WP 011000369.1       AAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIA   384
consensus                                      !! ! !!* !!!!! *! *!!!*!   !*! * ! !*  !! !!!*!*!* !!!!!!!!! !!!! *   !!!*!* !

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NTDB id 381895 FYA42 RS00615 WP 153568775.1  MRPLILKDIAGELGLHESTISRATTQKYMLTPFGTMELKRFFGTGVAMDSGDSASATAVQEHIRQMVADENRAKPLSDSQ   439
NTDB id 1425 RS RS02020 WP 011000369.1       MRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSR   464
consensus                                    !!!!*!**!!  !!!!!!!!!! !!*!!! !! !! !!! !!!**!  **!  !! !!*  *!*!*!* ! *  !!!!!

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NTDB id 381895 FYA42 RS00615 WP 153568775.1  IMERLAGQGIVIARRTVAKYREALRIAPAAVRKAQAAAR   478
NTDB id 1425 RS RS02020 WP 011000369.1       IAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL....   499
consensus                                    ! ! !* !! !*!!!!!!!!!!!*!**  *!!  ****
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X non conserved
X similar
X $\geq$ 50% conserved