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logo

NTDB id 245631 CLM73 RS00665 WP 105236895.1  MQNIVPMTRPILELRPGQHLTLTPQLQQSIRLLQLSTLDLEAEISQVLAENPLLDREDEPSSAEAESRSESERES.....   75
NTDB id 1425 RS RS02020 WP 011000369.1       .......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSS   73
consensus                                    ******* ** ! !!* !!! !!!!!!!!!!!!!!!!**!  !* ! ! !!!!!*!! !*     !     *     *****

logo

NTDB id 245631 CLM73 RS00665 WP 105236895.1  ..SVQD..DEPAAER..........................ETPIDEMPGSGGVYPDDDASLPEAARPDTLREHLLGQLA   125
NTDB id 1425 RS RS02020 WP 011000369.1       ATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLA   153
consensus                                    ***** ****!!!  ************************** **!* *  *   *!! !***    **! !!*!* !!!

logo

NTDB id 245631 CLM73 RS00665 WP 105236895.1  LTRAAPRDVALASLLIDELDENGYLGSPLDEILGWLPAEMEPDMDELRAALSLLQSFDPAGIGARDMADCLHLQLRNPDL   205
NTDB id 1425 RS RS02020 WP 011000369.1       PLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS   233
consensus                                    * *  !!! *!   !!* !!* !!!  *!!!!!* !!!!*!***!!! !!! *!!!!!!!!!!!!  !*!!*!!!  *!

logo

NTDB id 245631 CLM73 RS00665 WP 105236895.1  TRLPEAADPAVLACARRICAEHLPLLATGNAVRLCAALGCDEPTFRAAHSLILRLEPRPGRAWTVPAAEYAVPDVIVRKT   285
NTDB id 1425 RS RS02020 WP 011000369.1       PAKP.........LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKT   304
consensus                                    *  !**********!  !*  !!*!!!     !!* !! *!**  *!!! !!  ! ! !!*!*  * !** !!!!*!!!!

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NTDB id 245631 CLM73 RS00665 WP 105236895.1  RRGWQATLNSAAVPRLQVNGLYAQMLSNQ.KESAHAGLQAQLQQAKWMIRNVEQRFDTILRVSQAIVERQTAFFSQGPAA   364
NTDB id 1425 RS RS02020 WP 011000369.1       AAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIA   384
consensus                                      !! ! !!*  *!!! *! *!!!*!   * !!**! !!  !! !*!*!*!* !!!!!!!!!!!!!!!!!  !!**!* !

logo

NTDB id 245631 CLM73 RS00665 WP 105236895.1  MRPLILKDIAGELGLHESTISRATTQKYMLTPFGTLELKRFFGTGVSTEGGDATSATAVQTYIRQMVADENRAKPLSDSQ   444
NTDB id 1425 RS RS02020 WP 011000369.1       MRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSR   464
consensus                                    !!!!*!**!!  !!!!!!!!!! !!*!!! !! !! !!! !!!**!!!! ! ! ! !!*   !*!*!* ! *  !!!!!

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NTDB id 245631 CLM73 RS00665 WP 105236895.1  IMQKLADQGIVIARRTVAKYREALRIAPAALRKAQAAAR   483
NTDB id 1425 RS RS02020 WP 011000369.1       IAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL....   499
consensus                                    !   !**!! !*!!!!!!!!!!!!*!**  !!!  ****
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X non conserved
X similar
X $\geq$ 50% conserved