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logo

NTDB id 154822 AMS64 RS02830 WP 005336331.1  MKPTLQLRLGQSLTMTPQLQQAIRLLQLSTLELQQEIQQALENNPLLEQEESEAQETSP...EAPVDASQLDSSDAMAQE   77
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLEREENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!**!!!!! !*! *!!!!!! !!!!!!!!*!!!!!* !!!  !!!!! !      * *******! ! !  !  *** !

logo

NTDB id 154822 AMS64 RS02830 WP 005336331.1  QMPDE.............LPVDTTWDEVYSAGTAQ......SAGPIHDG..EDSVYQGETTENLQDYLLWQMRLTPFSDV   136
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPR   160
consensus                                     *!* ************ *  * *!  !      ******   ! *! **  **   !  *   **!* !* * * !*

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NTDB id 154822 AMS64 RS02830 WP 005336331.1  DAAIALAIIDAIDESGYLTVALEDIQAAVTSDDVEVELDEVEAVLKRVQHFDPVGIAARSVQECLLIQLDQYDPQTPWLN   216
NTDB id 1425 RS RS02020 WP 011000369.1       DKGLVIFLIESLDDEGYLTGSLDEILADL.PAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAK..P   237
consensus                                    ! ** * *!* *!* !!!!  !**! ! *** **!!!!!!* ! !* *!*!!! !!*!!!  !!! *!!   !** ****

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NTDB id 154822 AMS64 RS02830 WP 005336331.1  EAKEVILEHMELLGNRDYRTLARKTKLKESDLKEVLDLIQLLEPRPGNGIIQSDSQYVIPDVSVVKKGSKWVVELNPDSA   296
NTDB id 1425 RS RS02020 WP 011000369.1       LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVRKTAAGWMAQLNPDVM   317
consensus                                     !  **  !*!!!* !!!  ! *   * * *!!  **!!  ! ! !!**    *  *!*!!! ! ! *  !*  !!!!

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NTDB id 154822 AMS64 RS02830 WP 005336331.1  PRIRVNETYAAMARNARSSTDTQFIRSHLQEAKWFIKSLESRNDTLLKVASCIVEQQQGFFEYGEEAMKPMVLNDIAEAV   376
NTDB id 1425 RS RS02020 WP 011000369.1       PRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTL   397
consensus                                    !!*!*!* !! * !  !  *    *  *!!!!*! !! *  ! !!*!*!  *!!! !  !! *!! !!*!*!! *!!* *

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NTDB id 154822 AMS64 RS02830 WP 005336331.1  EMHESTISRVTTQKYMHTPRGIFELKFFFSSHVNTEGGGECSSTAIRALIKKLVTAENPAKPLSDSKIADLLAEQGIMVA   456
NTDB id 1425 RS RS02020 WP 011000369.1       GLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVA   477
consensus                                     *!!!!!!!!!!*!!!*!! ! !!!!*!! !!! !! !! *!!!!!!!!!! !! !! !  !!!!!*!!*!!*!!! *!!

logo

NTDB id 154822 AMS64 RS02830 WP 005336331.1  RRTIAKYRESLFIPPSNQRKRLV   479
NTDB id 1425 RS RS02020 WP 011000369.1       RRTVAKYREALKIPAVNLRKSL.   499
consensus                                    !!!*!!!!! ! !!* ! !! !*
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X non conserved
X similar
X $\geq$ 50% conserved