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logo

NTDB id 30765 BPHY RS01620 WP 012399745.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVSMAIAQNPLLEAEDDWIASPLRVAADGTVIAQTAQNAAPEEMSGAPPS   85
NTDB id 1425 RS RS02020 WP 011000369.1     MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                  !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! ! *!* ** !**!!!*! !     ! ! *   *!!

logo

NTDB id 30765 BPHY RS01620 WP 012399745.1  SASTSSSESSDNAEPQGVDEYNGLGSDANGDSSQWNLDDYGRSGNASDDDDLPPLQIHESTTTLRDHLTAQLRVTQASPRDRALV   170
NTDB id 1425 RS RS02020 WP 011000369.1     ANGADHADTAEAS....YENGSDFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLV   165
consensus                                      * ** *  **** *       !!    * ! ! !!!**! ***!!*!! *!*!**!  *! !**!  !! *   !!!!**!!

logo

NTDB id 30765 BPHY RS01620 WP 012399745.1  TFLIESLDDDGYLTATFDEILADLPEELEVDTDELNAALALLHSFDPAGVGARSASECLRLQLCRLDPSPTRTLALDIVAHHLEL   255
NTDB id 1425 RS RS02020 WP 011000369.1     IFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPAKPLALTIVNQHLEL   249
consensus                                   !!!!!!!!*!!!!** !!!!!!!! !!!!* !!!*!!! *!*!!!!!!*!!!!! !!! !!!*!!!*!! **!!! !! *!!!!

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NTDB id 30765 BPHY RS01620 WP 012399745.1  LAARDFTRLRKYLKASDDDLRDAHALIRSLEPFPGAAYGKAEADYVVPDIMVRRTAQGWQAELNPEVVPKLRINHLYANILRNNR   340
NTDB id 1425 RS RS02020 WP 011000369.1     LAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSR   334
consensus                                  !!!!!*!!!*! !   ! *!* !! !!!!! !!!!*!*!*!!!!*!!!!**!!*!! !! ! !!!*!*!*!!!!**!!*!!!   !

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NTDB id 30765 BPHY RS01620 WP 012399745.1  GDPGSGSLRQQLQEARWLIKNIQQRFETILRVAQAIVERQKNFFAHGEIAMRPLVLREIADTLGLHESTVSRVTTGKYMLTPFGT   425
NTDB id 1425 RS RS02020 WP 011000369.1     GESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGT   419
consensus                                  !**! * ! ! !!!!!!!!!!!!!!!!*!!!!! !!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!! !!! !! !!

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NTDB id 30765 BPHY RS01620 WP 012399745.1  LEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDTKSPLSDSRIAELLAEQGFVVARRTVAKYREALKIPAVNLRKSL   505
NTDB id 1425 RS RS02020 WP 011000369.1     FELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                   ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!*! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X ≥50% conserved