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logo

NTDB id 1163316 ACEN42 RS14145 WP 187607436.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAVAQNPLLENDDDWITSPLRVAADGSLIAAPNTPSTPPDSM   80
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                      !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * *!* ** !**!!!!* ! * ** !!***

logo

NTDB id 1163316 ACEN42 RS14145 WP 187607436.1  MSNGSSSSSSSSERSENSEPQGVDEYNGMGSDSAQDSSSWNLEDYGRSNNASDDDDLPPLQIHESTTTLRDHLTSQLRMT  160
NTDB id 1425 RS RS02020 WP 011000369.1         SPPPAANGADHADTAEA....SYENGSDFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLMEQLAPL  155
consensus                                       ***      * *  ! ****  *      !! * * ! ! !*!**! ***!!*!! *!*!**!  *! !**!  !! *

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NTDB id 1163316 ACEN42 RS14145 WP 187607436.1  AANQRDRALVTFLIESLDEDGYLTSSLDEVQTDLPEELEVDLDELSAALALLQSFDPPGVGGRSASECLKLQLLRLDGSP  240
NTDB id 1425 RS RS02020 WP 011000369.1         KLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SP  234
consensus                                         *!!**!! !!!!!!!**!!!! !!!!*  !!! !!!!*!!!! !!! *!!!!!!*!*!*!!! !!! !!! !!!*!!

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NTDB id 1163316 ACEN42 RS14145 WP 187607436.1  TRTLALDIVTNHLELLAARDFTRLRKQLKANDDALRDAHVLIRSLEPFPGAAYGKSEADYVVPDILVRKAASGWTAELNP  320
NTDB id 1425 RS RS02020 WP 011000369.1         AKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAASGWMAQLNP  314
consensus                                       **!!! !! *!!!!!!!!!*!!!*! !   !  !* !! !!!!! !!!!*!*!* !!!*!!!!**!!! ! !! ! !!!

logo

NTDB id 1163316 ACEN42 RS14145 WP 187607436.1  EIVPKLRINHLYANILRNNRGDPGSGSLRQQLQEARWLIKNIQQRFETILRVAQAIVERQKNFFAHGEIAMRPLVLREIA  400
NTDB id 1425 RS RS02020 WP 011000369.1         DVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIA  394
consensus                                      ***!*!!!!**!!*!!!  !!**! * ! ! !!!!!!!!!!!!!!!*!!!!! !!!!!!!! !! !!!!!!!!!!!!!!

logo

NTDB id 1163316 ACEN42 RS14145 WP 187607436.1  DTLGLHESTVSRVTTGKYMLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDPKTPLSDSRIAELLAEQGF  480
NTDB id 1425 RS RS02020 WP 011000369.1         DTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGF  474
consensus                                      !!!!!!!!!*!!!!! !!! !! !! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!*!!!!

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NTDB id 1163316 ACEN42 RS14145 WP 187607436.1  VVARRTVAKYREALKIPAVNLRKSL   505
NTDB id 1425 RS RS02020 WP 011000369.1         VVARRTVAKYREALKIPAVNLRKSL   499
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$50% conserved