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logo

NTDB id 1091635 ACL7B1 RS02320 WP 010929641.1  MTRPALELRPGQHLTLTPQLQQSIRLLQLSSLELEAELSQALAENPLLERDEDPAREEQADPEREASVE..........   69
NTDB id 1425 RS RS02020 WP 011000369.1         .MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARI.GADGSVNALQSSSATPLP   78
consensus                                      * ** ! !!* !!! !!!!!!!!!!!!!!!**!!  !* !!! !!!!!!!* **       *  **!! ***********

logo

NTDB id 1091635 ACL7B1 RS02320 WP 010929641.1  ..........ADEAPD..................TELRLLDEMPGSGGVLPDDDSDLLPQAARPDTLREHLLGQLALTRAA  120
NTDB id 1425 RS RS02020 WP 011000369.1         TESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLS  158
consensus                                      **********!!*!* ********************  !!* *  *   *!!  ***    **! !!*!* !!!* *

logo

NTDB id 1091635 ACL7B1 RS02320 WP 010929641.1  PRDAALCGLLIDELDENGYLDSPLEEILTWLPAEVQADLDELRAALALLQSFDPAGIGARDMAECLQLQLRQPDPARLPE  200
NTDB id 1425 RS RS02020 WP 011000369.1         PRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAKP.  237
consensus                                      !!! *!*  !!* !!* !!!  *!*!!!  !!!!*  *!!!! !!! *!!!!!!!!!!!!  !!!! !!!  *!**  !*

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NTDB id 1091635 ACL7B1 RS02320 WP 010929641.1  AADAEVLACARRICAQHLPLLATGNVARVREAVQCDEAVVRAAHALIPRLEPRPGRAWTVPAADYAIPDVIVRRTRQGWQ  280
NTDB id 1425 RS RS02020 WP 011000369.1         ........LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWM  309
consensus                                      *********!  !* !!!*!!!     !** !* *!** **!!! !!* ! ! !!*!*  * !!* *!!!*!!*!  !!

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NTDB id 1091635 ACL7B1 RS02320 WP 010929641.1  AVLNSAVVPRLHVNAVYAQVLGGQR.QGGNAGLQAQLQQARWMIRNVEQRFDTILRVAQAIVAHQQAFFTQGPAAMRPLI  359
NTDB id 1425 RS RS02020 WP 011000369.1         AQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLV  389
consensus                                      ! !!* !*!!!**! *!!!*!   !*  ! ! !!  !! !!!*!*!* !!!!!!!!! !!!! *!  !!!*!* !!!!!*

logo

NTDB id 1091635 ACL7B1 RS02320 WP 010929641.1  LKDIAGELDLHESTISRATTQKYMLTPFGTLELKRFFGAGVSTDGGDATSATAVQAVIRQMVADEDRAKPLSDSQIMQRL  439
NTDB id 1425 RS RS02020 WP 011000369.1         LREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELL  469
consensus                                      !**!!  ! !!!!!!!! !!*!!! !! !! !!! !!! *!!!* ! ! ! !!* !*!*!*!* !!*  !!!!! !   !

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NTDB id 1091635 ACL7B1 RS02320 WP 010929641.1  ADQGIVIARRTVAKYREALRIAPATLRKAHAAGR  473
NTDB id 1425 RS RS02020 WP 011000369.1         GEQGFVVARRTVAKYREALKIPAVNLRKSL....  499
consensus                                      **!! !*!!!!!!!!!!!!*!**  !!! *****
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X non conserved
X similar
X $\geq$50% conserved