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logo

NTDB id 21004 BP RS00700 WP 023853393.1  MQNIVPMTRPALELRPGQHLTLTPQLQQSIRLLQLSSLELEAELSQALAENPLLERDEDPAREEQADPEREASVE..........   75
NTDB id 1425 RS RS02020 WP 011000369.1   .......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARI.GADGSVNALQSSSATPL   77
consensus                                ******* ** ! !!* !!! !!!!!!!!!!!!!!!**!!  !* !!! !!!!!!!* **       *  **!! **********

logo

NTDB id 21004 BP RS00700 WP 023853393.1  ..........ADEAPD...................TELRLDEMPGSGGVLPDDDSDLPQAARPDTLREHLLGQLALTRAAPRDA   130
NTDB id 1425 RS RS02020 WP 011000369.1   PTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDK   162
consensus                                ***********!!*!* ********************  !!* *  *   *!!  ***    **! !!*!* !!!* *  !!!

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NTDB id 21004 BP RS00700 WP 023853393.1  ALCGLLIDELDENGYLDSPLEEILTWLPAEVQADLDELRAALALLQSFDPAGIGARDMAECLQLQLRQPDPARLPEAADAEVLAC   215
NTDB id 1425 RS RS02020 WP 011000369.1   GLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAKP.........L   238
consensus                                *!*  !!* !!* !!!  *!*!!!  !!!!*  *!!!! !!! *!!!!!!!!!!!!  !!!! !!!  *!**  !**********

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NTDB id 21004 BP RS00700 WP 023853393.1  ARRICAQHLPLLATGNVARVREAVQCDEAVVRAAHALIPRLEPRPGRAWTVPAADYAIPDVIVRRTRQGWQAVLNSAVVPRLHVN   300
NTDB id 1425 RS RS02020 WP 011000369.1   ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRIN   323
consensus                                !  !* !!!*!!!     !** !* *!** **!!! !!* ! ! !!*!*  * !!* *!!!*!!*!  !! ! !!* !*!!!**!

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NTDB id 21004 BP RS00700 WP 023853393.1  AVYAQVLGGQR.QGGNAGLQAQLQQARWMIRNVEQRFDTILRVAQAIVAHQQAFFTQGPAAMRPLILKDIAGELDLHESTISRAT   384
NTDB id 1425 RS RS02020 WP 011000369.1   DMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVT   408
consensus                                *!!!*!   !*  ! ! !!  !! !!!*!*!* !!!!!!!!! !!!! *!  !!!*!* !!!!!*!**!!  ! !!!!!!!! !

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NTDB id 21004 BP RS00700 WP 023853393.1  TQKYMLTPFGTLELKRFFGAGVSTDGGDATSATAVQAVIRQMVADEDRAKPLSDSQIMQRLADQGIVIARRTVAKYREALRIAPA   469
NTDB id 1425 RS RS02020 WP 011000369.1   TNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAV   493
consensus                                !*!!! !! !! !!! !!! *!!!* ! ! ! !!* !*!*!*!* !!*  !!!!! !   !**!! !*!!!!!!!!!!!!*!**

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NTDB id 21004 BP RS00700 WP 023853393.1  TLRKAHAAGR   479
NTDB id 1425 RS RS02020 WP 011000369.1   NLRKSL....   499
consensus                                !!! *****
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X non conserved
X similar
X $\geq$50% conserved