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logo

NTDB id 257953 CWR61 RS23550 WP 050458203.1  MQNIVPMTRPALELRPGQHLTLTPQLQQSIRLLQLSSLELEAELSQALAENPLLERDEDPAREEQADPEREASVE.....   75
NTDB id 1425 RS RS02020 WP 011000369.1       .......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARI.GADGSVNALQSS   72
consensus                                    ******* ** ! !!* !!! !!!!!!!!!!!!!!!**!!  !* !!! !!!!!!!* **       *  **!! *****

logo

NTDB id 257953 CWR61 RS23550 WP 050458203.1  ................ADEAP.................DTELRLLDEMPGSGGVHPDDDSDLPQAARPDTLREHLLGQL  120
NTDB id 1425 RS RS02020 WP 011000369.1       SATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQL  152
consensus                                    ****************!!*!******************** **  !!* *  *  **!!  ***    **! !!*!* !!

logo

NTDB id 257953 CWR61 RS23550 WP 050458203.1  ALTRAAPRDAALCGLLIDELDENGYLDSPLEEILTWLPAEAEADLDELRAVLTLLQSFDPVGIGARDMAECLQLQLRQPD  200
NTDB id 1425 RS RS02020 WP 011000369.1       APLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD  232
consensus                                    !* *  !!! *!*  !!* !!* !!!  *!*!!!  !!!! ! *!!!! ! ! *!!!!!! !!!!!  !!!! !!!  *!

logo

NTDB id 257953 CWR61 RS23550 WP 050458203.1  LARLPEAADAEVLACARRICAQHLPLLATGNVARVREAVQCDEAVVRAAHALILRLEPRPGRAWTVPAADYAIPDVIVRR  280
NTDB id 1425 RS RS02020 WP 011000369.1       SPAKP.........LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRK  303
consensus                                     *  !**********!  !* !!!*!!!     !** !* *!** **!!! !!  ! ! !!*!*  * !!* *!!!*!!*

logo

NTDB id 257953 CWR61 RS23550 WP 050458203.1  TRQGWQAVLNSAVVPRLHVNAVYAQVLGGAR.QGGNAGLQAQLQQARWMIRNVEQRFDTILRVSQAIVAHQQAFFSQGPA  359
NTDB id 1425 RS RS02020 WP 011000369.1       TAAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEI  383
consensus                                    !  !! ! !!* !*!!!**! *!!!*!    !*  ! ! !!  !! !!!*!*!* !!!!!!!!!!!!!! *!  !!**!*

logo

NTDB id 257953 CWR61 RS23550 WP 050458203.1  AMRPLILKDIAGELDLHESTISRATTQKYMLTPFGTLELKRFFGAGVSTDGGDATSATAVQAVIRQLVADEDRAKPLSDS  439
NTDB id 1425 RS RS02020 WP 011000369.1       AMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDS  463
consensus                                    !!!!!*!**!!  ! !!!!!!!! !!*!!! !! !! !!! !!! *!!!* ! ! ! !!* !*!*!!!* !!*  !!!!!

logo

NTDB id 257953 CWR61 RS23550 WP 050458203.1  QIMQRLADQGIVIARRTVAKYREALRIAPATLRKAHAAGR   479
NTDB id 1425 RS RS02020 WP 011000369.1       RIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL....   499
consensus                                     !   !**!! !*!!!!!!!!!!!!!*!**  !!! *****
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X non conserved
X similar
X $\geq$ 50% conserved