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logo
NTDB id 381258 FYA95 RS22065 WP 010929513.1  MQNIVPMTRPALELRPGQHLTLTPQLQQSIRLLQLSSLELEAELSQALAENPLLERDEDPAREEQADPEREASVE.....   75
NTDB id 1425 RS RS02020 WP 011000369.1       .......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARI.GADGSVNALQSS   72
consensus                                    ******* ** ! !!* !!! !!!!!!!!!!!!!!!**!!  !* !!! !!!!!!!* **        *  **!! *****

logo
NTDB id 381258 FYA95 RS22065 WP 010929513.1  ................ADEAPD.....................TELRLLDEMPGSGGVLPDDDSDLPQAARPDTLREHLLGQL   120
NTDB id 1425 RS RS02020 WP 011000369.1       SATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQL   152
consensus                                    ****************!!*!* ********************  !!* *  *   *!!  ***    **! !!*!* !!

logo
NTDB id 381258 FYA95 RS22065 WP 010929513.1  ALTRAAPRGAALCGLLIDELDENGYLDSPLEEILTWLPAEAQADLDELRAALALLQSFDPAGIGARDMAECLQLQLRQPD   200
NTDB id 1425 RS RS02020 WP 011000369.1       APLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD   232
consensus                                    !* *  !!  *!*  !!* !!* !!!  *!*!!!  !!!!   *!!!! !!! *!!!!!!!!!!!!  !!!! !!!  *!

logo
NTDB id 381258 FYA95 RS22065 WP 010929513.1  PARLPEAADAEVLACARRICAQHLPLLATGNVARVREAVQCDEAVVRAAHALILRLEPRPGRAWTVPAADYAIPDVIVRR   280
NTDB id 1425 RS RS02020 WP 011000369.1       SPAKP.........LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRK   303
consensus                                    **  !**********!  !* !!!*!!!     !** !* *!** **!!! !!  ! ! !!*!*  * !!* *!!!*!!*

logo
NTDB id 381258 FYA95 RS22065 WP 010929513.1  TRQGWQAVLNSAVVPRLHVNAVYAQVLGGQR.QGGNAGLQAQLQQARWMIRNVEQRFDTILRVAQAIVAHQQAFFTQGPA   359
NTDB id 1425 RS RS02020 WP 011000369.1       TAAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEI   383
consensus                                    !  !! ! !!* !*!!!**! *!!!*!   !*  ! ! !!  !! !!!*!*!* !!!!!!!!! !!!! *!  !!!*!*

logo
NTDB id 381258 FYA95 RS22065 WP 010929513.1  AMRPLILKDIAGELDLHESTISRATTQKYMLTPFGTLELKRFFGAGVSTDGGDATSATAVQAVIRQMVADEDRAKPLSDS   439
NTDB id 1425 RS RS02020 WP 011000369.1       AMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDS   463
consensus                                    !!!!!*!**!!  ! !!!!!!!! !!*!!! !! !! !!! !!! *!!!* ! ! ! !!* !*!*!*!* !!*  !!!!!

logo
NTDB id 381258 FYA95 RS22065 WP 010929513.1  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