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logo

NTDB id 164106 AT984 RS17065 WP 058721130.1  MKQSLQLRLSQHLSLTPQLQQSIRLLQLSTLELNQEIEQMMAQNPLLDTEDDISVAAPEISEPLRASAADDSSADTELGG   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSA.TPLPT   79
consensus                                    !!!!!!!!!!!!! !!!!!!!!!!!!!!!!!*!!*!!*!! *  !!!!* ! *     * !  *    !   !!!*!*!*

logo

NTDB id 164106 AT984 RS17065 WP 058721130.1  GADAESTPELRAEDFGSTERDDWENGTERDDFDGIRELP.SNHNSGSASNDGDDDRSE..QEFAEISLQEHLNQQLAGMH  157
NTDB id 1425 RS RS02020 WP 011000369.1       ...ESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLK  156
consensus                                    ***  **!   * !** !    *!!!** !   !    **! *  *  **  *!!! ***   !!**  !*!  !!!***

logo

NTDB id 164106 AT984 RS17065 WP 058721130.1  LSQADRMALQVLIESLGEDGYLEDTLEDIAQALTTDAEEQEELLDHLRIALKWLQNMDPGGVGARDLAECLTLQLRALPR  237
NTDB id 1425 RS RS02020 WP 011000369.1       LSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAE...LEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.  232
consensus                                    !!* !*  *  !!!!! **!!!  *!**!   !* **** !  !!*!  !!* !!  !!*!*!!!  !!!!!!!!  !**

logo

NTDB id 164106 AT984 RS17065 WP 058721130.1  SPAQVIAILICKSHLELLAKRDSKKLMALTGADEPLLREAQALIRALDPKPGRRFAQGQSQAVIPDVIVRKVGRELRVML  317
NTDB id 1425 RS RS02020 WP 011000369.1       SPAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQL  312
consensus                                    !!! **!* !*  !!!!!! !!  *!      !** !* !* !!! ! ! !!* !* *    !*!!!*!!! *      !

logo

NTDB id 164106 AT984 RS17065 WP 058721130.1  NPEVAPKLRINEMYANALRQTRGGISNSALGGQLQEARWFIKNIQQRFDTILRVSKAIVERQKGFFTHGALAMKPLVLRE  397
NTDB id 1425 RS RS02020 WP 011000369.1       NPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLRE  392
consensus                                    !!*! !*!!!!*!!!* !! *!!      !   !!!!!! !!!!!!!!!!!!!!! !!!!!!! !!!!! *!!*!!!!!!

logo

NTDB id 164106 AT984 RS17065 WP 058721130.1  IADELGLHESTISRVTTAKYMATTFGTFELKYFFGSGLSTEAGGNASSTAVRALIKQFVEAEAPNKPLSDSALANMLEEQ  477
NTDB id 1425 RS RS02020 WP 011000369.1       IADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQ  472
consensus                                    !!!  !!!!!!!!!!!!!! !!!!!* !!!!!!!!!!!**!!! !! !!!!!*!!!!!! ! !! !   !!!!! *!  *!  !!

logo

NTDB id 164106 AT984 RS17065 WP 058721130.1  GIQVARRTVAKYREALKIAPANLRKPC   504
NTDB id 1425 RS RS02020 WP 011000369.1       GFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                    !  !!!!!!!!!!!!!!!** !!!!**
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X non conserved
X similar
X $\geq$ 50% conserved