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logo

NTDB id 44743 RGE RS22465 WP 014430786.1  MKPSLQVRLSQHLALTPQLQQSIRLLQLSTLELHQEVEQMLEQNPFLEMDEESPTPFDAPAERAAADRVAERDDGGDGAAEPAPA   85
NTDB id 1425 RS RS02020 WP 011000369.1    MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSA.TPLPTESPPP   84
consensus                                 !!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!*!!!!! !  !! !! * ! * *   **  *    *     * * * !**!*

logo

NTDB id 44743 RGE RS22465 WP 014430786.1  EVDAAEFGTTERDDWENGT........ERDDF..DGIRETPSSAAPEGDDELDPQERRAGVGTLQDHLRAQVAGMRLSPEDFAAL   160
NTDB id 1425 RS RS02020 WP 011000369.1    AANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQ....SDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLV   165
consensus                                    *!*** !    *!!!*********!! !***!     ! ****  *!*  !   ! * *!  **!  !*!***!!! ! * *

logo

NTDB id 44743 RGE RS22465 WP 014430786.1  NVLIESLDDDGYLADPLEDIAARLADMLDLDDDEQRESLLDRLQCALRWLQSLEPTGVGARSLSECLVLQLRTLSRCEAREVAIR   245
NTDB id 1425 RS RS02020 WP 011000369.1    IFLIESLDDEGYLTGSLDEILADLPAELE........VELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS.PAKPLALT   241
consensus                                   !!!!!!!*!!!  *!**! ! !*  !********  !! !!*!!! !!! *! !*!!!!  !!! !!!  !  **!***!*

logo

NTDB id 44743 RGE RS22465 WP 014430786.1  ICEHSLELLARRDVRKLTAATGAGEDLLRQAQALIVACEPKPGRPFAPAESNIIVPDVIVQKAGRGFKVVLNPDVMPKLRINDLY   330
NTDB id 1425 RS RS02020 WP 011000369.1    IVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMY   326
consensus                                 !* **!!!!! !!  *!  !    *  !* !* !!  * ! !!**!**!!   *!!!!*! ! * !*   !!!!!!!*!!!!!*!

logo

NTDB id 44743 RGE RS22465 WP 014430786.1  AQAIRGQRGSGGG..LSSRLQEARWFMKNIQQRFDTILRVSKAIVERQKGFFTHGAIAMKPLVLREIADELGLHESTISRVTTAK   413
NTDB id 1425 RS RS02020 WP 011000369.1    AQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNK   411
consensus                                 !! *!  !!  !***!  *!!!!!! *!!!!!!!!!!!!!! !!!!!!! !!!!! !!!*!!!!!!!!! !!!!!!!!!!!!! !

logo

NTDB id 44743 RGE RS22465 WP 014430786.1  YMATPQGTFELKYFFGSSLNTEAGGNASSTAVRALIQQLVSAEDSAKPLSDSQLSQMLEEQGIQVARRTVAKYREALKIAPASLR   498
NTDB id 1425 RS RS02020 WP 011000369.1    YMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLR   496
consensus                                 !!!!! !!!!!!!!!!!** !! !! !!!!!*!!!! !!! !!!*  !!!!! *  *! !!!  !!!!!!!!!!!!!!!**  !!

logo

NTDB id 44743 RGE RS22465 WP 014430786.1  RAI   501
NTDB id 1425 RS RS02020 WP 011000369.1    KSL   499
consensus                                 * *
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X non conserved
X similar
X $\geq$ 50% conserved