```
logo
NTDB id 24663 TBD RS02695 WP 011311045.1  MKHSLQLKLGQHLTLTPQLQQSIRLLQLSTLELNQELEQMLQDNPLLEREDDDEANHAATEAPAHTAEAEAQSSETP......QL   79
NTDB id 1425 RS RS02020 WP 011000369.1    MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNA.LQSSSATPLPTESPPP   84
consensus                                 !!*!!!!*! !!! !!!!!!!!!!!!!!!!*!!*!!*!! ! *!!!!!!! *    *!   !***   *   !! !!********

logo
NTDB id 24663 TBD RS02695 WP 011311045.1  ..E.............RAEAEPVTTLDDSDWND..YSAGSADEDEDGDYAQGSVAGATLREHLLNQLIVSPLTVRDRVLVAALI   146
NTDB id 1425 RS RS02020 WP 011000369.1    AANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIFLI   169
consensus                                 ** **************  * **    * !!!  ***   *  ***!  * !   ! *! !!*!* !! * *!**!!* !!  !!

logo
NTDB id 24663 TBD RS02695 WP 011311045.1  DDLDEAGFLTQPLEDITASLRDELEDLEHEEVETALKHLQNMDPTGVGARNLAECLTLQLRALPDDTPVRAAAMRLTTHYLELLA   231
NTDB id 1425 RS RS02020 WP 011000369.1    ESLDDEGYLTGSLDEILADLPAELE.VELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD..SPAKPLALTIVNQHLELLA   251
consensus                                 * !!* !*!! *!**! ! !* !!!**!**!*  !!**!!  !! !*!!!  !!!!!!!!  !****! ** !* *  **!!!!!

logo
NTDB id 24663 TBD RS02695 WP 011311045.1  ARDVGKLKKMLGIDDPTLRAARALILSLNPRPGSAFSAEQTHYVIPDVYVRKVKGMWIASLNADAMPKLRVNRVYADILARHR.E   315
NTDB id 1425 RS RS02020 WP 011000369.1    ARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGE   336
consensus                                 !!!  *!!! ! *!!* !*!!* !! !! ! !!*!!     **!*!!! !!!  * !*! !!*! !!*!!*! *!! !!  *!*!

logo
NTDB id 24663 TBD RS02695 WP 011311045.1  SGGSQLASQLQEARWLIKNVQQRFDTILRVSQAIVDRQKHFFEHGEVAMRPLVLREIADAVDLHESTISRVTTQKFMMTPRGLYE   400
NTDB id 1425 RS RS02020 WP 011000369.1    SGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFE   421
consensus                                 !!* *!   !!!!!!!!!!*!!!!!!!!!!!!!!!!*!!!*!! !!!*!!!!!!!!!!!! * !!!!!!!!!!!*!*! !! ! *!

logo
NTDB id 24663 TBD RS02695 WP 011311045.1  LKYFFGSHVATDNGGACSSTAIRALIKQLIAAESGKKPLSDGQLADVLGQQGIVVARRTVAKYRESLQIPPANMRRAL   478
NTDB id 1425 RS RS02020 WP 011000369.1    LKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                 !!!!!!!!! !* !!!*!!!!!!!!!!!!!**!! *! !!!!  *!**!! !! !!!!!!!!!!!! ! !!* !*!* !
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X non conserved

X similar

X $\geq$ 50% conserved