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logo

NTDB id 366718 FF090 RS17610 WP 138857974.1  MKPSLQLRQSQHLALTPQLQQSIRLLQLSTLELQQEVEQMLDSNPLLELDADEDLP..LPGADSVSQVVAETR.....EE   73
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!*!!!!! !!!!!!!!!!!!!!!!!!!!*!!!!!!!! !  !!!!! * *   *** *!!!    * *  * ***** !

logo

NTDB id 366718 FF090 RS17610 WP 138857974.1  RIEAAGEGGDEVREL.........QADDFGTTEHEDWANGTEGDDFDGIRELPALGNAVDDDESPRGEAQSAATSLTEHL  144
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYG.TERSDWSLDD.......FARKP...QSDEDDRAP.MQLREAEPTQREFL  148
consensus                                     ***!* !*!*    *********   !*!*!!* !!    *******    !****  *!!  !*     ! **  !*!

logo

NTDB id 366718 FF090 RS17610 WP 138857974.1  LGQLIGHALSDLDRDAVLLLIGSLNADGYLADELEALADDLAAKHTEPREELLDSLRMALALVQSLDPAGVGARDLSECL  224
NTDB id 1425 RS RS02020 WP 011000369.1       MEQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAEL....EVELDELQAALRMLQSFDPAGIGARSAAECL  224
consensus                                    * !! ** !!* !*  !* !! !!  *!!!   !* *  !!*! *****!  !! !  !! **!! !!!!*!!!   !!!

logo

NTDB id 366718 FF090 RS17610 WP 138857974.1  LLQLREQAAHPQCELATKVCAKHLELLARRDWRRLALLTHSDEPQLRLALALIARLEPKPGRAFGESDNTPVVPDVIVRR  304
NTDB id 1425 RS RS02020 WP 011000369.1       TLQLQRL.DSPAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRK  303
consensus                                     !!!   * *! **!!  **  !!!!!! !!* !!    * !** !* !* !!  ! ! !!*!!!  *  *!!!!!*!!*

logo

NTDB id 366718 FF090 RS17610 WP 138857974.1  QGRQWVAQINPEVCPKLRVNELYARLLKNHRGSSL....AGPLQEARWFIKNIQQRFDTIQRVSQAIVERQDGFFNHGEL  380
NTDB id 1425 RS RS02020 WP 011000369.1       TAAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEI  383
consensus                                     *  !*!!*!!*!*!*!!*!**!! *!* *!! ! ****  *!!!!!! !!!!!!!!!!! !!!!!!!!!!  !! !!!*

logo

NTDB id 366718 FF090 RS17610 WP 138857974.1  AMRPLVLREIAEELGLHESTISRVTTAKYMATPHGTFELKYFFGSGLNTEAGGEASSTAVRALIRQFIDAESKKKPLSDS  460
NTDB id 1425 RS RS02020 WP 011000369.1       AMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDS  463
consensus                                    !!!!!!!!!!!* !!!!!!!!!!!!! !!!!!!*!!!!!!!!!!!!** !! !! !!!!!*!!!!*! * !! *! !!!!!

logo

NTDB id 366718 FF090 RS17610 WP 138857974.1  ALAAMLEEQGIQCARRTVAKYREGMKIPTAPLRKE.   495
NTDB id 1425 RS RS02020 WP 011000369.1       RIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                     *! *! !!!   *!!!!!!!!!!!**!!!   *!!! *
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X non conserved
X similar
X $\geq$ 50% conserved