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logo

NTDB id 232258 CCX87 RS17500 WP 087747873.1  MKPGLSLRVSQHLSLTPQLQQSIRLLQLSTLELSQEVEQMLDENPFLERTAEEAPRE.EFGLEAADTPAQADDYSADDAM   79
NTDB id 1425 RS RS02020 WP 011000369.1       MKGSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQS...SSATPL   77
consensus                                    !!* ! !!*!!!! !!!!!!!!!!!!!!!!*!! !!!!! ! !!! !!!  !  *  *  ! **   * ! ***!   **

logo

NTDB id 232258 CCX87 RS17500 WP 087747873.1  YSGAASASSTSAEGQNDAETPSTSADEPDDWSGDGTVEMAPNDAEWGGDAPARNRNDSEGDEADATELARSHESLTSFLHR  159
NTDB id 1425 RS RS02020 WP 011000369.1       PT...ESPPPAANGADHADTAEASY...ENGSDFDSDYGTERSDWSLDDFARKPQSDE.DDRAPMQLREAEPTQREFLME  150
consensus                                    *****  *** ! !  *!*!*  ! ****   !   * **   *!  ! *!! **  !*!*  *  !   ***   !!*

logo

NTDB id 232258 CCX87 RS17500 WP 087747873.1  QALALRLSEIDRAALRFLIESLNDDGYLEEPLQELATGLAGEGNLEQIDELVHRFTVAQRLLQSLEPVGVGARNLAECLT  239
NTDB id 1425 RS RS02020 WP 011000369.1       QLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEV.....ELDELQAALRMLQSFDPAGIGARSAAECLT  225
consensus                                    !  *!*!!* !** * !!!!!! !*!!!  *! !*   !**!  ****** **    ! !*!!! *! !*!!!  !!!!!

logo

NTDB id 232258 CCX87 RS17500 WP 087747873.1  LQLKALAADEDSGIDPGTVQTALSICQQPLEMLARRDIRRLTQACGDGEERTRAAMALIARLEPRPGRRFADVERNIIVP  319
NTDB id 1425 RS RS02020 WP 011000369.1       LQLQRLDSP........AKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVP  297
consensus                                    !!!  !  ********  * !!*!**! !!*!! !!  !!  !*  *  *!!* !!  ! ! !!* !*  !   *!!

logo

NTDB id 232258 CCX87 RS17500 WP 087747873.1  DVIVRKAGRANGHSGQHNFIVQLNPDVMPRLRVHDIYAGALRGHKGGEGHQGMQQRLQEARWFIKNIQQRFDTILRVSRA  399
NTDB id 1425 RS RS02020 WP 011000369.1       DVVVRKTA........AGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQA  369
consensus                                    !!*!!! ********** ** !!!!!!!!!!!**!*!!  !! **!  !*  *!!*!!!!!! !!!!!!!!!!!!!! !

logo

NTDB id 232258 CCX87 RS17500 WP 087747873.1  IVERQKNFFTHGELAMRPLVLRDIADELGLHESTISRVTTAKYMATPIGTYELKYFFGSGLGTETGGNASSTAVRALIKQ  479
NTDB id 1425 RS RS02020 WP 011000369.1       IVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQ  449
consensus                                    !!!!!! !!!!!!*!!!!!!!!*!!! !!!!!!!!!!!!! !!!!!!*!!*!!!!!!!!** !!!!! !!!!!*!!!!!!

logo

NTDB id 232258 CCX87 RS17500 WP 087747873.1  FVAAENPAKPLSDSQIAEMLKEQGIECARRTVAKYREALKIAPANLRKAL   529
NTDB id 1425 RS RS02020 WP 011000369.1       LVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                     !*!! !  !!!!! !!!*! !!!  *!!!!!!!!!!!!!!** !!!! !
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X non conserved
X similar
X $\geq$ 50% conserved