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logo

NTDB id 988927 AAFF19 RS22120 WP 182120322.1  MKPGLSLRVSQHLALTPQLQQSIRLLQLSTLELSQEVEQMLDENPFLERNADEAPRE.EFGLEAADTPAQADDYSVDDAM   79
NTDB id 1425 RS RS02020 WP 011000369.1        MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGS..........VNA.L   69
consensus                                     !!* ! !!*!!!!!!!!!!!!!!!!!!!!!!*!! !!!!! ! !!! !!!  *  *  *  ! ** **********!  **

logo

NTDB id 988927 AAFF19 RS22120 WP 182120322.1  FSGAVSASGTSAESQNEAEIPS...AGADEP.....DWS..GDGTVEMAPNDAEWGGDAPARTRNDAEGDEADATELART  149
NTDB id 1425 RS RS02020 WP 011000369.1        Q........SSSATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDED.DRAPMQLREA  140
consensus                                      *********!  ** * ! !**** !!!******* * ** !   * **   *!  ! *!! **  ! **  *  !

logo

NTDB id 988927 AAFF19 RS22120 WP 182120322.1  HESLTAFLHRQALSLRLSEVDTAALRFLIESLNDDGYLEESLEELAISLAGPEDLEQIEELVHRFTVAQRLLQSLEPVGV  229
NTDB id 1425 RS RS02020 WP 011000369.1        EPTQREFLMEQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELE.....VELDELQAALRMLQSFDPAGI  215
consensus                                     ***   !!* !  *!*!!* ! * * !!!!!! !*!!!  !!*!*   !*** ******  **    ! !*!!! *! !*

logo

NTDB id 988927 AAFF19 RS22120 WP 182120322.1  GARNLAECLTLQLTALAADEDSDADPDTVQTALRICQQPLEMLARRDIRRLTQLCGDGEERTRAAMALIARLEPRPGRRF  309
NTDB id 1425 RS RS02020 WP 011000369.1        GARSAAECLTLQLQRLDSP........AKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAF  287
consensus                                     !!!  !!!!!!!!  !  ********  * !! !**! !!*!! !!  !!   *   *   *!!* !!  ! ! !!* !

logo

NTDB id 988927 AAFF19 RS22120 WP 182120322.1  ADVERNIIIPDVIVRKAGREGSQRGRDGQHNFIVSLNPDVMPRLRVHDIYAGALRGHKGGEGHQGMQQRLQEARWFIKNI  389
NTDB id 1425 RS RS02020 WP 011000369.1        GRAEADFVVPDVVVRKTA..........AGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNI  356
consensus                                     *  !   **!!!*!!! ************ **  !!!!!!!!!!**!*!!  !! **!  !*  *!!*!!!!!! !!!!

logo

NTDB id 988927 AAFF19 RS22120 WP 182120322.1  QQRFDTILRVSRAIVERQKNFFTHGELAMRPLVLRDIADELGLHESTISRVTTAKYMATPIGTYELKYFFGSGLGTETGG  469
NTDB id 1425 RS RS02020 WP 011000369.1        QQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGG  436
consensus                                     !!!!!!!!!!! !!!!!!! !!!!!!*!!!!!!!!*!!! !!!!!!!!!!!!! !!!!!!*!!*!!!!!!!!** !!!!!

logo

NTDB id 988927 AAFF19 RS22120 WP 182120322.1  NASSTAVRALIKQFVAAENPAKPLSDSQIAEMLKEQGIECARRTVAKYREALKIAPANLRKAL  532
NTDB id 1425 RS RS02020 WP 011000369.1        AASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                      !!!!!*!!!!!! !*!! !  !!!!! !!!*! !!!  *!!!!!!!!!!!!!!** !!!! !
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X non conserved
X similar
X $\geq$ 50% conserved