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logo

NTDB id 1101578 ACNJYK RS29355 WP 016450698.1  MKPGLSLRVSQHLSLTPQLQQSIQLLQLSTLELAQEVEQMLGDNPFLELANDDGDHEAASSAPEPAAPGADAADSFQESR   80
NTDB id 1425 RS RS02020 WP 011000369.1         MKGSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGS.......VNALQSSS   73
consensus                                      !!* ! !!*!!!! !!!!!!!!! !!!!!!*!! !!!!! ! *!! !!  !*  !* !   !* ********    ! !

logo

NTDB id 1101578 ACNJYK RS29355 WP 016450698.1  ADQPSAAVEWEAPSDTSSGDAAETSGTAE.SLSWEGDGQTNSGNDDRDWGSDAPSSRTRGQGDDDETDATELARSAESLT  159
NTDB id 1425 RS RS02020 WP 011000369.1         A.T...PLPTESPPAANG..ADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQ..SDEDDRAPMQLREAEPTQR  145
consensus                                      !* ****** ! !**   !**!**  !!!*!     !  *  ! *  !!  ! *  ** ** !*!*  *  !    **

logo

NTDB id 1101578 ACNJYK RS29355 WP 016450698.1  DHLHRQALSLRLGEVDRAALRFLIENLNDDGYLEDPLDELAQGLAGDDLEECEELVHRFTVALRLLQSLEPVGVGARDLA  239
NTDB id 1425 RS RS02020 WP 011000369.1         EFLMEQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAEL....EVELDELQAALRMLQSFDPAGIGARSAA  221
consensus                                      **!* !  *!*! * !** * !!!! ! !*!!!  *!!!*   !*** ****!  **    !!!*!!! *! !*!!!  !

logo

NTDB id 1101578 ACNJYK RS29355 WP 016450698.1  ECLTLQLRDQLADAEREGDGSAEDEDRQAVLRTALDICAQPMDLLARRDLRKLASLCGAREERLREAMVLIARLEPRPGR  319
NTDB id 1425 RS RS02020 WP 011000369.1         ECLTLQLQRLDSPA................KPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGH  285
consensus                                      !!!!!!!     *!*************** * !! !* ! **!!! !!  *!   *   *  !* !* !!  ! ! !!*

logo

NTDB id 1101578 ACNJYK RS29355 WP 016450698.1  RFADVQRQIVVPDVIVRPVRMGAGRMEFSVQLNPDVMPKLRVHDIYASALRSHRGSECHAALQQRLQEARWFIKNIQQRF  399
NTDB id 1425 RS RS02020 WP 011000369.1         AFGRAEADFVVPDVVVRKTAA.....GWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRF  360
consensus                                       !*      !!!!!*!!*   ***** *  !!!!!!!!*!!**!*!!  !!!*!!  !*! !!!*!!!!!! !!!!!!!!

logo

NTDB id 1101578 ACNJYK RS29355 WP 016450698.1  DTILRVSQAIVERQKNFFVHGELAMRPLVLRDIADALGLHESTISRVTTAKYMATPQGTYELKYFFGSGLGTEAGGNASS  479
NTDB id 1425 RS RS02020 WP 011000369.1         DTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASS  440
consensus                                      !!!!!!!!!!!!!!!  !!  !!!*!!!!!!!!*!!!  !!!!!!!!!!!!!  !!!!!!  !!*!!!!!!!!** !!  !!  !!!

logo

NTDB id 1101578 ACNJYK RS29355 WP 016450698.1  TAVRALIKQFVAAEDPRKPLSDNQLADMLKEQGIECARRTVAKYRELLKIPPTTLRKAL  538
NTDB id 1425 RS RS02020 WP 011000369.1         TAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                      !!*!!!!!! !*!!!!* !!!!  *!**! !!!  *!!!!!!!!!! !!!!*  !!! !
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X non conserved
X similar
X $\geq$50% conserved