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logo

NTDB id 249251 CQB05 RS18745 WP 011793602.1  MKPGLSLRISQHLALTPQLQQSIRLLQLSTLELSQEVEQMLDENPFLERNPDEAPREEFGLLQADAPVSDADRGAEESLY   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKGSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSA..RIGADGSV........NALQ   70
consensus                                    !!* ! !!*!!!!!!!!!!!!!!!!!!!!!!*!! !!!!! ! !!! !!! **  *   ** * !!**!********  !

logo

NTDB id 249251 CQB05 RS18745 WP 011793602.1  SPASGAVETAASAPGEGASEGSEAPEAPDAPDWEG..DGTVEMAPDDGEWGGEAPARTRNQLGDEDDTDATELAREHESL  158
NTDB id 1425 RS RS02020 WP 011000369.1       SSSATPLPTESPPPAAN...GADHADTAE.ASYENGSDFDSDYGTERSDWSLDDFAR..KPQSDEDDRAPMQLREAEPTQ  144
consensus                                    !*   ***!  **!*  ***! **** **** *! **!   * ***  *!  * *!!** *  !!!!  *  !   ***

logo

NTDB id 249251 CQB05 RS18745 WP 011793602.1  TDYLHRQALSLRLSEVDRAALRFLIESLNDDGYLDESLEALAVALAGEEDPEQVEELVHRFTVALRLLQSLEPVGVGARG  238
NTDB id 1425 RS RS02020 WP 011000369.1       REFLMEQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPA.....ELEVELDELQAALRMLQSFDPAGIGARS  219
consensus                                     **!* !  *!*!!* !** * !!!!!! !*!!!  !!* *   !******* *!  **    !!!*!!! *!  !*!!!

logo

NTDB id 249251 CQB05 RS18745 WP 011793602.1  LSECLALQLRALQEDGDAEPEVLQAALRICNQPLEMLARRDVRRLAQGCGAGEECTRAAMALIARLEPRPGRAFAQVERN  318
NTDB id 1425 RS RS02020 WP 011000369.1       AAECLTLQLQRLDSPA......KPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEAD  293
consensus                                      !!! !!!   !  ******** * !! !*!! !!*!! !!  !!  **   * * *!!* !!  ! ! !!*!!*  !

logo

NTDB id 249251 CQB05 RS18745 WP 011793602.1  IIVPDVIVKKSSGRGAAHAFTVQLNPDVMPRLRVHDIYAGALRGNRGGEGHQALQQRLQEARWFIKNIQQRFDTILRVSR  398
NTDB id 1425 RS RS02020 WP 011000369.1       FVVPDVVVRKT.....AAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQ  368
consensus                                     *!!!!*!*!******!***  !!!!!!!!!!!**!*!!  !!  !!  !*  !!!*!!!!!! !!!!!!!!!!!!!!!

logo

NTDB id 249251 CQB05 RS18745 WP 011793602.1  AIVDRQKNFFVHGELAMRPLVLRDIADELGLHESTISRVTTAKYMATPQGTYELKYFFGSGLGTETGGNASSTAVRALIK  478
NTDB id 1425 RS RS02020 WP 011000369.1       AIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIK  448
consensus                                    !!!*!!!  !!  !!!*!!!!!!!!*!!!  !!!!!!!!!!!!!  !!!!!!  !!*!!!!!!!!** !!!!!  !!!!!*!!!!!

logo

NTDB id 249251 CQB05 RS18745 WP 011793602.1  QFVASESPAKPLSDSQIAEMLKEQGIECARRTVAKYREALKIAPANLRKAL  529
NTDB id 1425 RS RS02020 WP 011000369.1       QLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                    ! !* ! !  !!!!! !!!*! !!!  *!!!!!!!!!!!!!!** !!!! !
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X non conserved
X similar
X $\geq$ 50% conserved