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logo

NTDB id 294052 C1M51 RS09990 WP 129449459.1  MKPSLQVRFSQHLALTPQLQQSIRLLQLSTLELHQEVEQMLEQNPFLEVEEDAPTPFDAPVERATVSERQADEAWEGSGS   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQS.....SSAT   75
consensus                                    !!*!!!*! !!!!!!!!!!!!!!!!!!!!!*!!*!!!!! !  !! !! ! * * *   *   **!   ! ***** !**

logo

NTDB id 294052 C1M51 RS09990 WP 129449459.1  EAAADPEPVAVDAAEFGTTEREDWENGT........EREDFDGIRETPGKAGNNDSDEFDPMERSSAGVSLQDHLRDQLR  152
NTDB id 1425 RS RS02020 WP 011000369.1       PLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSL..DDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLA  153
consensus                                    * * ***!*!  *!*** !    *!!!*********!! !*  *** *** ** ! !*  !!    ! **  **! *!!

logo

NTDB id 294052 C1M51 RS09990 WP 129449459.1  GMRLSDEDRGAVMVLIESLDEDGYLADPLEEIAQRLAGDEDDIAVEELLDRLRCALKWLHNLEPLGVGARDLSECLTLQL  232
NTDB id 1425 RS RS02020 WP 011000369.1       PLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAE.....LEVELDELQAALRMLQSFDPAGIGARSAAECLTLQL  228
consensus                                    ***!!* !*! !* !!!!!!**!!!  *!*!!   !*********!  !! ! *!!* !*  *! !*!!!   !!!!!!!

logo

NTDB id 294052 C1M51 RS09990 WP 129449459.1  RAGPRCEAQMIAILICKYHLELLARRDGKKLMAATGADEELLKAAQALIVRCEPKPGRPFTKAEANIIVPDVIVQKAGRG  312
NTDB id 1425 RS RS02020 WP 011000369.1       QRLD.SPAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAG  307
consensus                                       ****! **!* !*  !!!!!! !!  *!  !   !*  !!!!* !!  * ! !!**! *!!!  *!!!!*! ! * !

logo

NTDB id 294052 C1M51 RS09990 WP 129449459.1  WRVVLNPDVMPKLRINDLYAQAIKQQRGARTESGAGLSSRLQEARWFMKNILQRFDTIQRVSQAIVERQKAFFSHGAIAM  392
NTDB id 1425 RS RS02020 WP 011000369.1       WMAQLNPDVMPRLRINDMYAQILRSSRGES..GAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAM  385
consensus                                    !   !!!!!!!*!!!!!*!!! **  !!  ** *! !  *!!!!!! *!!! !!!!!! !!!!!!!!!!! !!*!! !!!

logo

NTDB id 294052 C1M51 RS09990 WP 129449459.1  KPLVLREIADELGLHESTISRVTTAKYMSTPYGTFELKYFFGSSLNTEAGGNASSTAVRALIKQLVSAEDAKKPLSDSQL  472
NTDB id 1425 RS RS02020 WP 011000369.1       RPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRI  465
consensus                                    *!!!!!!!!! !!!!!!!!!!!!! !!! !! !!!!!!!!!!!** !! !! !!!!!*!!!!!!!! !!!*! !!!!! *

logo

NTDB id 294052 C1M51 RS09990 WP 129449459.1  SSMLEEQGIQVARRTVAKYREALKIAPANLRRTMM   507
NTDB id 1425 RS RS02020 WP 011000369.1       AELLGEQGFVVARRTVAKYREALKIPAVNLRKSL.   499
consensus                                      *! !!!   !!!!!!!!!!!!!!!** !!!****
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X non conserved
X similar
X $\geq$ 50% conserved