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logo

NTDB id 96785 CTR2 RS26170 WP 087079799.1  MKPGLSLRVSQHLSLTPQLQQSIQLLQLSTLELAQEVEQMLVDNPFLERAGDEAETTGDAPADVAASVNEYSTSDGIHAEKEASQ   85
NTDB id 1425 RS RS02020 WP 011000369.1     MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADG..SVNALQS............   71
consensus                                  !!* ! !!*!!!! !!!!!!!!! !!!!!!*!! !!!!! ! *!! !!!  *  *!**  *!! **!!!   ************

logo

NTDB id 96785 CTR2 RS26170 WP 087079799.1  AQSATETVAEAPNPETPE.....TLNWEADGMDGQDGEWGGESSSEWDTPSASSSTRNRDGDDETDAIDLAREHQSLTDFLHRQA   165
NTDB id 1425 RS RS02020 WP 011000369.1     .SSATPLPTESPPPAANGADHADTAEASYENGSDFDSDYG.TERSDWSLDDFARKP..QSDEDDRAPMQLREAEPTQREFLMEQL   152
consensus                                  * !!!* * ! !*!  * *****!     *     ! **!*   !*!  *     ***   *!*  ** !   ***  *!!* !

logo

NTDB id 96785 CTR2 RS26170 WP 087079799.1  LSLHLGAADMAALRFLIESLSDDGYLEDSLQELAQSLAGDDLEEREELEQHFAIALKLLQSLEPVGVGARDLAECLQLQLRDLIR   250
NTDB id 1425 RS RS02020 WP 011000369.1     APLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVEL....DELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS   233
consensus                                   *!*! * ! * * !!!!!! !*!!!  !! !*   !***   ! **** *   !!**!!! *! !*!!!  !!!! !!!   !

logo

NTDB id 96785 CTR2 RS26170 WP 087079799.1  TAEDEGTTEAHMNRLLLAQAICAQPMDLLARRDLRKLTSLCGAREEQLREAMALIARLEPRPGRRFVDVERHIVVPDVIVRPVRA   335
NTDB id 1425 RS RS02020 WP 011000369.1     PAKP............LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAA   306
consensus                                  *! *************!!  !* ! **!!! !!  *!   *   *  !* !* !!  ! ! !!* !   ! * !!!!!*!!*  !

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NTDB id 96785 CTR2 RS26170 WP 087079799.1  GSGRADFSVQLNPEVMPRLRVHDIYASVLRRHKNSDGHAALQQQLQEARWFIKNIQQRFDTILRVSEAIVERQKNFFVHGELAMR   420
NTDB id 1425 RS RS02020 WP 011000369.1     .....GWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMR   386
consensus                                  ***** *  !!!!*!!!!!!**!*!! *!! **   !*! !!! !!!!!! !!!!!!!!!!!!!! !!!!!!! !! !!!*!!!

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NTDB id 96785 CTR2 RS26170 WP 087079799.1  PLVLRDIADTLGLHESTISRVTTAKYMATPQGTFELKYFFGSGLGTETGGSASSTAVRALIKQFVDAEDARKPLSDAKLADMLKE   505
NTDB id 1425 RS RS02020 WP 011000369.1     PLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGE   471
consensus                                  !!!!!*!!!!!!!!!!!!!!!!! !!!!!! !!!!!!!!!!** !!!!! !!!!!*!!!!!! ! !!!** !!!! **!**! !

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NTDB id 96785 CTR2 RS26170 WP 087079799.1  QGIECARRTVAKYREQLKIPTTTLRKAL   533
NTDB id 1425 RS RS02020 WP 011000369.1     QGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                  !!  *!!!!!!!!!! !!!!   !!! !
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X non conserved
X similar
X $\geq$50% conserved