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logo

NTDB id 1066096 ACFWHB RS01970 WP 163137981.1  MKPTLQLRLGQSLTMTPQLQQAIRLLQLSTLELQQEIQQALDNNPLLEQEENEAQETSPIEPQDASQ.LDSSDAMAQDKM   79
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSS...SATPL   77
consensus                                      !!**!!!!! !*! *!!!!!! !!!!!!!!*!!!!!* !!!  !!!!! !      * *! *    **! !!***   **

logo

NTDB id 1066096 ACFWHB RS01970 WP 163137981.1  PDELPV...................DTTWDEVYSAGTAQ......SAGPIHDG..EDSVYQGETTENLQDYLLWQMRLTPF   133
NTDB id 1425 RS RS02020 WP 011000369.1         PTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKL   157
consensus                                      ! ! !******************* * *!  !      ******   ! *! **  **   !  *   **!* !* * *

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NTDB id 1066096 ACFWHB RS01970 WP 163137981.1  SDLDAAIALAIIDAIDESGYLTVSLEDIQAAVSSEEVEVELDEVEAVLKRVQHFDPVGIAARSVQECLLIQLGQYSPDLP   213
NTDB id 1425 RS RS02020 WP 011000369.1         SPRDKGLVIFLIESLDDEGYLTGSLDEILADLP.AELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS..P   234
consensus                                      !* ! ** * *!* *!* !!!! !!**! ! *** !*!!!!!* ! !* *!*!!! !!*!!!  !!! *!!    ***!

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NTDB id 1066096 ACFWHB RS01970 WP 163137981.1  WLNEAREVIREHMDLLGNRDYRTLARKTRLKESDLKEVLDLIQQLEPRPGNGIIQSESQYVIPDVSVVKKGAKWVVELNP   293
NTDB id 1425 RS RS02020 WP 011000369.1         AKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNP   314
consensus                                        * !  **  !**!!* !!!  ! *   * * *!!  **!!  ! ! !!**    !  *!*!!! ! ! *! !*  !!!

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NTDB id 1066096 ACFWHB RS01970 WP 163137981.1  DSAPRIRVNEAYAAMARNARSSTDTQFIRSHLQEAKWFIKSLESRNDTLLKVASCIVEQQQGFFEYGEEAMKPMVLNDIA   373
NTDB id 1425 RS RS02020 WP 011000369.1         DVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIA   394
consensus                                      !  !!*!*!* !! * !  !  *    *  *!!!!*! !! *  ! !!*!*!  *!!! !  !! *!! !!*!*!! *!!

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NTDB id 1066096 ACFWHB RS01970 WP 163137981.1  EAVEMHESTISRVTTQKYMHTPRGIFELKFFFSSHVNTEGGGECSSTAIRALIKKLVTAENPAKPLSDSKIADLLAEQGI   453
NTDB id 1425 RS RS02020 WP 011000369.1         DTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGF   474
consensus                                      * * *!!!!!!!!!!*!!!*!! ! !!!!*!! !!! !! !! *!!!!!!!!!! !! !! !  !!!!!*!!*!!*!!!

logo

NTDB id 1066096 ACFWHB RS01970 WP 163137981.1  MVARRTIAKYRESLLIPPSNQRKRLV   479
NTDB id 1425 RS RS02020 WP 011000369.1         VVARRTVAKYREALKIPAVNLRKSL.   499
consensus                                      *!!!!!*!!!!! ! !!* ! !! !*
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X non conserved
X similar
X $\geq$50% conserved