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logo

NTDB id 185972 BAU07 RS00530 WP 066652608.1  MQNIVPMTRHALELRPGQHLALTPQLQQSIRMLQLSTLDLETEISQALSDNPLLERDEDPRGDDVDPEREGSAHD.....   75
NTDB id 1425 RS RS02020 WP 011000369.1       .......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSS   73
consensus                                    ******* ** ! !!* !!!!!!!!!!!!!!*!!!!!**!  !* !!!**!!!!!!* **      *  *!! * *****

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NTDB id 185972 BAU07 RS00530 WP 066652608.1  .....DEPAPERETGVDEMPGAKGVY.........................SDDDS..EMPEQARAETLREHLLAQLS   121
NTDB id 1425 RS RS02020 WP 011000369.1       ATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLA   153
consensus                                    ***** !**!*   ! !* * ! * !****************************!!*! ***!*     *! !!*!* !!

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NTDB id 185972 BAU07 RS00530 WP 066652608.1  LTRAGQRDAALTALLIDELDENGYLASPLDEILSWLPAEIEADIDELRAALRLLQSFDPPGVGAADMAECLDLQLRRPDV   201
NTDB id 1425 RS RS02020 WP 011000369.1       PLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS   233
consensus                                    * *  *!! *!   !!* !!* !!!  *!!!!!  !!!!*! **!!! !!!!*!!!!!!*!*!!   !!!! !!! !*!

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NTDB id 185972 BAU07 RS00530 WP 066652608.1  AVLPEARDPAVLACARRICAEHLPLLA.GNAARLREALQCDDAMLRGARALILKLDFRPGRKWTVPAADYAIPDVIVRKG   280
NTDB id 1425 RS RS02020 WP 011000369.1       PAKPLA.........LTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKT   304
consensus                                    *  ! !*********  !*  !!*!!!*    !!* !! *!!* !**!* !!  ! ! !!* *  * !!* *!!!*!!!

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NTDB id 185972 BAU07 RS00530 WP 066652608.1  RKGWHVVLNSAAMPRLRINGVYARMLGNQREA.SHAALHAQLQQARWMIRNVEQRFDTILRVAQAIVNHQAAFFSQGPSA   359
NTDB id 1425 RS RS02020 WP 011000369.1       AAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIA   384
consensus                                      !!*  !!*  !!!!!!! *!! *!   !  * *! !*  !! !!!*!*!* !!!!!!!!! !!!! *!  !!**!* !

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NTDB id 185972 BAU07 RS00530 WP 066652608.1  MRPLILKDIAGELGLHESTISRATTQKYMLTPFGTMELKDFFGAGVATDSGDAASATAVQAFIRRLVADENRAKPLSDNQ   439
NTDB id 1425 RS RS02020 WP 011000369.1       MRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSR   464
consensus                                    !!!!*!**!!  !!!!!!!!!! !!*!!! !! !! !!! !!! *! !**! !!! !!* ! !* !!* ! *  !!!!

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NTDB id 185972 BAU07 RS00530 WP 066652608.1  IMLKLAEQGIVIARRTVAKYREAMRIAPASVRRAQAAAR   478
NTDB id 1425 RS RS02020 WP 011000369.1       IAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL....   499
consensus                                    !   !*!!! !*!!!!!!!!!!**!**  *!*  ****
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X non conserved
X similar
X $\geq$ 50% conserved