```
logo
NTDB id 1012111 AADG64 RS00755 WP 024067399.1  MQNIVPMTRPILELRPGQHLTLTPQLQQSIRLLQLSTLELEAEISQVLADNPLLERDDEPASVETQAESERE.......   72
NTDB id 1425 RS RS02020 WP 011000369.1         .......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSS   73
consensus                                      ******* ** ! !!* !!! !!!!!!!!!!!!!!!!*!!  !* ! ! *!!!!!!* !*         *  ********

logo
NTDB id 1012111 AADG64 RS00755 WP 024067399.1  .SSVQDDEPAPERDTP.....VEEMPGSGGVY.......................PDDDSSLPEAARPDTLREHLLGQLV  123
NTDB id 1425 RS RS02020 WP 011000369.1         ATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLA  153
consensus                                      ***** * !*!    ****** !  *  !  *************************!!  ***    **! !!*!* !!

logo
NTDB id 1012111 AADG64 RS00755 WP 024067399.1  LTRAAPRDAALAALLIDELDENGYLGSPLEEILGWLPAEMEPDLDELRAALSLLQSFDPAGIGARDMSECLLLQLRSPDT  203
NTDB id 1425 RS RS02020 WP 011000369.1         PLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS  233
consensus                                      * *  !!! *!   !!* !!* !!!  *!*!!!* !!!!*!**!!!! !!! *!!!!!!!!!!!!   !!! !!!  *!*

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NTDB id 1012111 AADG64 RS00755 WP 024067399.1  ARLPEAADPKALACARLVCAQHLALLATGNHARLCAAVGCDEATLRAAHALILRLEPRPGRAWTVPAADYAVPDVIVRKT  283
NTDB id 1425 RS RS02020 WP 011000369.1         PAKP.........LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKT  304
consensus                                      *  !**********!  ** !!! !!!   * !!* !* *!** !*!!! !!  ! ! !!*!*  * !!* !!!!*!!!!

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NTDB id 1012111 AADG64 RS00755 WP 024067399.1  RRGWQVTLNSAAVPRLQINGLYAQMLANQK.ESAHAGLQSQLQQAKWMIRNVEQRFDTILRVAQAIVDRQTAFFSQGPAA  362
NTDB id 1425 RS RS02020 WP 011000369.1         AAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIA  384
consensus                                        !!   !!*  *!!! !! *!!!*!   **!**! !!  !! !*!*!*!* !!!!!!!!! !!!!*!!  !!**!* !

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NTDB id 1012111 AADG64 RS00755 WP 024067399.1  MRPLILKDIAGELGLHESTISRATTQKYMLTPFGTLELKRFFGAGVSTDGGDATSATAVQTFIRQMVAEENRAKPLSDSQ  442
NTDB id 1425 RS RS02020 WP 011000369.1         MRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSR  464
consensus                                      !!!!*!**!!  !!!!!!!!!! !!*!!! !! !! !!! !!! *!!!* ! ! ! !!*   !*!*!* ! *  !!!!!

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NTDB id 1012111 AADG64 RS00755 WP 024067399.1  IMEKLADQGIVIARRTVAKYREALRIAPAALRKAQAAAR  481
NTDB id 1425 RS RS02020 WP 011000369.1         IAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL....  499
consensus                                      ! ! !**!! !*!!!!!!!!!!!!*!**  !!!  ****
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X non conserved
X similar
X $\geq$50% conserved