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logo

NTDB id 133185 LT85 RS02280 WP 038484764.1  MKQSLQLRTSQHLALTPQLQQSIRLLQLSTLELHQELEQILSDNPLLERVDDPLDNSVRLLADGAISGSTSTMDAPVGDSEVS..   83
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !!!!!!!! !!!!!!!!!!!!!!!!!!!!*!!*!!*!! !**!!!!!!  **!! ! !* !!! * *  !*   !**   ****

logo

NTDB id 133185 LT85 RS02280 WP 038484764.1  ....SSPAEGEANFDAPAAPESAPENADSDWSFDDIARSAKSSDDEDARPQLEAHESTLREHLQHQMRETVHDLRDRALVELMID  164
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIFLIE  170
consensus                                   **** **  *!! ** *  **! *    !!!! !! !! * ! *!* !**!!  *!*! !!*! *!* *  * *!!**!!  *!*

logo

NTDB id 133185 LT85 RS02280 WP 038484764.1  ALDDNGYLEESLEEILGRLPVELEIAIEELSMALKMVQSFDPAGVGARNAAECLALQIRRFVKLPFVTRRLALAIVQDHLMLFAQ  249
NTDB id 1425 RS RS02020 WP 011000369.1      SLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD...SPAKPLALTIVNQHLELLAA  252
consensus                                    !!! !!!  !!*!!!* !! !!!* **!!  !!*!*!!!!!!!*!!! !!!!! !!* !  *** * **!!! !!* !! ! !

logo

NTDB id 133185 LT85 RS02280 WP 038484764.1  RDFNKIKKALDCDDEDLREAQAVIKQCNPHPGAPFAANASDYVVPDVIVRRGKQGWQVMLNNDVMPRLRVNVLYANILKQSKGDG  334
NTDB id 1425 RS RS02020 WP 011000369.1      RDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGES  337
consensus                                   !!* **!!!! *!! *!* !* *!* * !*!!**!*    !*!!!!!*!!*   !!   !!*!!!!!!!*! *!!*!!* !*!*

logo

NTDB id 133185 LT85 RS02280 WP 038484764.1  ...ALTSQLQEAKWLIKNMRQRFDTILRVSQAIVERQRNFFSHGAVAMRPLVLREIADTLGLHESTISRVTTQKYMLTPHGMFEL  416
NTDB id 1425 RS RS02020 WP 011000369.1      GAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFEL  422
consensus                                   *** !   !!!!*!!!!!* !!!!!!!!! !!!!!!!* !!*!! *!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!! !!*! !!!

logo

NTDB id 133185 LT85 RS02280 WP 038484764.1  KYFFGSHVATEAGGEASSTAIRALIKQLIGAEDSRNPFSDSKIADMLAEQGMVVARRTVAKYREALKIPSVNLRKAL  493
NTDB id 1425 RS RS02020 WP 011000369.1      KYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                   !!!!!!!! !! !! !!!!!!!!!!!!!!*!!!!**!! !!!*!!**!*!!! !!!!!!!!!!!!!!!!! !!!!! !
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X non conserved

X similar

X ≥ 50% conserved