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logo

NTDB id 1044500 ACEN8U RS12085 WP 015001557.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVATAISQNPLLENEDDWIASPLRVAADGSLIAQAPGSATPPLQM   80
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                      !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !** !!!!! ! *!* ** !**!!!!* !  * !!!!**

logo

NTDB id 1044500 ACEN8U RS12085 WP 015001557.1  GGNGSSSSTSGSERSENGEPQGVDEYNGLSGDGNGDASQWNLDDYGRSGNASDDDDLPPLQIHESSTSLRDHLMAQLRVT  160
NTDB id 1425 RS RS02020 WP 011000369.1         SPPP...AANGADHADTAE.ASYENGSDFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLMEQLAPL  155
consensus                                       ******   ! ** * *!*   *       !   * ! ! !!!**! ***!!*!! *!*!**!  ** !**!! !! *

logo

NTDB id 1044500 ACEN8U RS12085 WP 015001557.1  QAGQRDRALVTFLIESLDDDGYLAATLEEVLADLPEELEVDLDELNAALALLHSFDPAGVGARSASECLKLQLLRLEPSP  240
NTDB id 1425 RS RS02020 WP 011000369.1         KLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SP  234
consensus                                         *!!**!! !!!!!!!!*!!! **!*!*!!!!! !!!!*!!!!*!!! *!*!!!!!!*!!!!! !!! !!! !!**!!

logo

NTDB id 1044500 ACEN8U RS12085 WP 015001557.1  TRALALDIVAHYLELLAARDFTRLRKHLKASDDDLRDAHALIRSLEPFPGAAYGKAEADYVVPDIMVRKTAQGWQAELNP  320
NTDB id 1425 RS RS02020 WP 011000369.1         AKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNP  314
consensus                                       **!!! !! **!!!!!!!!*!!!*!*!   ! *!* !! !!!!! !!!!*!*!*!!!!*!!!!**!!!!! !! ! !!!

logo

NTDB id 1044500 ACEN8U RS12085 WP 015001557.1  EVVPKLRINHLYANILRNNRGDPGSGSLRQQLQEARWLIKNIQQRFETILRVAQAIVERQKSFFVHGEIAMRPLVLREIA  400
NTDB id 1425 RS RS02020 WP 011000369.1         DVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIA  394
consensus                                      *!*!*!!!!**!!*!!!  !!**! * ! ! !!!!!!!!!!!!!!!*!!!!! !!!!!!!!!!! !!!!!!!!!!!!!!

logo

NTDB id 1044500 ACEN8U RS12085 WP 015001557.1  DTLGLHESTVSRVTTGKYMLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAENAKTPLSDSRIAELLAEQGF  480
NTDB id 1425 RS RS02020 WP 011000369.1         DTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGF  474
consensus                                      !!!!!!!!!*!!!!!  !!!  !!  !!  !  !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!  *!  !!!!!!!!!!!*!!!!

logo

NTDB id 1044500 ACEN8U RS12085 WP 015001557.1  VVARRTVAKYREALRIPAVNLRKSL   505
NTDB id 1425 RS RS02020 WP 011000369.1         VVARRTVAKYREALKIPAVNLRKSL   499
consensus                                      !!!!!!!!!!!!!!!*!!!!!!!!!!
```

X non conserved
X similar
X $\geq$50% conserved