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logo

NTDB id 989670 BCC1697 RS16765 WP 186052899.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAVAQNPLLEN.DEWIASPLRVAADGSLIAQSPPSSTPEPMH   79
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                      !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * !!* ** !**!!!!* !  **! !! ! *

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NTDB id 989670 BCC1697 RS16765 WP 186052899.1  GGGSNGSEASSDRAERDDSRNGDDYDYNADSGDSGQWNLDDYGRSSGASDDDDLPPLQVHEASTSLREHLSAQLRVTQAS   159
NTDB id 1425 RS RS02020 WP 011000369.1         SPPPAANGADHADTAEASYENGSDFDSDY.GTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLMEQLAPLKLS   158
consensus                                       *** *  ! *         !! !*!   *  *   ! !!!**! * *!!*!! *!*!**!! ** !!*!  !! *   !

logo

NTDB id 989670 BCC1697 RS16765 WP 186052899.1  PRDRALVMFLIESLDDDGYLGAGLDEVLTDLPEELEVDLDELQAALALLHSFDPAGVGARSASECLRLQLLRLDPSPTRT   239
NTDB id 1425 RS RS02020 WP 011000369.1         PRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPAKP   237
consensus                                      !!!**!!*!!!!!!!!*!!! * !!!*! !!! !!!!*!!!! !!! *!*!!!!!!*!!!!! !!! !!! !!!*!! **

logo

NTDB id 989670 BCC1697 RS16765 WP 186052899.1  LSLDIVSQHLELLAARDFTRLRKQLKANDDELREAHALIRSLEPFPGAAYGKTEADYVVPDIMVRKSGQNWLAELNPEVV   319
NTDB id 1425 RS RS02020 WP 011000369.1         LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVM   317
consensus                                      ! ! !! !!!!!!!!!!*!!!*! !   ! !!* !! !!!!! !!!!*!*!* !!!*!!!!**!!!**  !*! !!!*!*

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NTDB id 989670 BCC1697 RS16765 WP 186052899.1  PKLRINHLYANILRNSRGDPGAGSLKQQLQEARWLIKNIQQRFETILRVAQAIVERQKNFFAHGEIAMRPLVLREIADTL   399
NTDB id 1425 RS RS02020 WP 011000369.1         PRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTL   397
consensus                                      !*!!!!**!!*!!! !!!**!!* ! ! !!!!!!!!!!!!!!!!*!!!!! !!!!!!!! !! !!!!!!!!!!!!!!!!!!

logo

NTDB id 989670 BCC1697 RS16765 WP 186052899.1  GLHESTVSRVTTGKYMLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDQKSPLSDSRIAELLAEQGFVVA   479
NTDB id 1425 RS RS02020 WP 011000369.1         GLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVA   477
consensus                                      !!!!!!*!!!!! !!! !! !! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!*! !!!!!!!!!!!*!!!!!!!

logo

NTDB id 989670 BCC1697 RS16765 WP 186052899.1  RRTVAKYREALKIPAVNLRKSL   501
NTDB id 1425 RS RS02020 WP 011000369.1         RRTVAKYREALKIPAVNLRKSL   499
consensus                                      !!!!!!!!!!!!!!!!!!!!!!
```

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