```
logo
NTDB id 25690 BXE RS01705 WP 011486707.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAISQNPLLENEDDWIASPLRVAADGSLIAQAPNSSA.......PPD   78
NTDB id 1425 RS RS02020 WP 011000369.1    MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                 !! !!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !** !!!!! ! *!* ** !**!!!!* !  * !  *******!!

logo
NTDB id 25690 BXE RS01705 WP 011486707.1  QMGGSTSSSSTSSSERAENGEPQGVDEYNGLAGDSNGDASQWNLDDYGRSGNASDDDDLPPLQIHESSTSLRDHLMAQLRVTQAS  163
NTDB id 1425 RS RS02020 WP 011000369.1    ANGADHADT.......AEA....SYENGSDFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLMEQLAPLKLS  158
consensus                                  !* *  ********!! ****  *       !   * ! ! !!!**! ***!!*!! *!*!**!  ** !**!! !! *   !

logo
NTDB id 25690 BXE RS01705 WP 011486707.1  PRDRALVTFLIESLDDDGYLAATLEEVLADLPEELEVDLDELNAALALLHSFDPAGVGARSASECLKLQLLRLDASPTRTLALEI  248
NTDB id 1425 RS RS02020 WP 011000369.1    PRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPAKPLALTI  242
consensus                                 !!!**!! !!!!!!!!*!!! **!*!*!!!!! !!!!*!!!!*!!! *!*!!!!!!*!!!!! !!! !!! !!!*!! **!!! !

logo
NTDB id 25690 BXE RS01705 WP 011486707.1  VAHHLELLAARDFTRLRKHLKASDDDLRDAHVLIRSLEPFPGAAYGKAEADYVVPDIMVRKTAQGWQAELNPEVVPKLRINHLYA  333
NTDB id 1425 RS RS02020 WP 011000369.1    VNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYA  327
consensus                                 ! *!!!!!!!!!*!!!*!*!   ! *!* !! !!!!! !!!!*!*!*!!!!*!!!!**!!!!! !! ! !!!*!*!*!!!!**!!

logo
NTDB id 25690 BXE RS01705 WP 011486707.1  NILRNNRGDPGSGSLRQQLQEARWLIKNIQQRFETILRVAQAIVERQKSFFVHGEIAMRPLVLREIADTLGLHESTVSRVTTGKY  418
NTDB id 1425 RS RS02020 WP 011000369.1    QILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKY  412
consensus                                 *!!!  !!**! * ! ! !!!!!!!!!!!!!!!*!!!!! !!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!*!!!!! !!

logo
NTDB id 25690 BXE RS01705 WP 011486707.1  MLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAENPKSPLSDSRIAELLAEQGFVVARRTVAKYREALKIPAVNLRK  503
NTDB id 1425 RS RS02020 WP 011000369.1    MATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRK  497
consensus                                 ! !! !! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!*!!! !! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 25690 BXE RS01705 WP 011486707.1  SL   505
NTDB id 1425 RS RS02020 WP 011000369.1    SL   499
consensus                                 !!
```

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