```
logo
NTDB id 146510 ABE85 RS24085 WP 067280812.1  MRPTLQVRLSQHLALTPQLQQSIRLLQLSTLELHQEVEQMLASNPLLETDEEFDAPLPTATQERMTE.REEREERVAQTE   79
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !***!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!*!!!!! !  !!!!! * !*  * *    *    *       * *!!

logo
NTDB id 146510 ABE85 RS24085 WP 067280812.1  SDAPAGDTPAGEEMRAEEFGTTERDDWENGT........ERDDF..DGIRETPGSASSSSGDDDERP.DTESPDESLQDV  148
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGA........DHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQ.....SDEDDRAPMQLREAEPTQREF  147
consensus                                    !**!!*  ************ !    *!!!*********!! !***!     ! *****! *!!  !*    ****  *

logo
NTDB id 146510 ABE85 RS24085 WP 067280812.1  LRGQIPGMNLSAVDRAALLALIESLNEDGYLEDPLEEIIAAILGEDADLEQREDLLDRFKVALKWLQSMEPAGVGARDLG  228
NTDB id 1425 RS RS02020 WP 011000369.1       LMEQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAE......LEVELDELQAALRMLQSFDPAGIGARSAA  221
consensus                                    !  !**** !!* !** ** !!!!! **!!!  *!*!!*! ***!****** !  !!    !!* !!! *!!!*!!!  *

logo
NTDB id 146510 ABE85 RS24085 WP 067280812.1  ECLELQLRTLPRSPEQALAIVICRRHLDLLAKRDWRRLMSLTGADEELLRDAQSLIAGLEPKPGRRYARSENRPVIPDVI  308
NTDB id 1425 RS RS02020 WP 011000369.1       ECLTLQLQRLD.SPAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVV  300
consensus                                    !!! !!!  !**!!  *!!* !*  !!*!!! !!* !!      !*  !* !* !!  ! ! !!* **! !  *!*!!!*

logo
NTDB id 146510 ABE85 RS24085 WP 067280812.1  VQKAGRNFRVSINPDVLPKLRINDLYAQALRATRGGVSNSPLGGQLQEARWFIKNIQQRFDTIQRVSEAIVERQRGFFTH  388
NTDB id 1425 RS RS02020 WP 011000369.1       VRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTH  380
consensus                                    ! ! *  *   *!!!!*!*!!!!!*!!! !! *!!     *!   !!!!!! !!!!!!!!!!! !!! !!!!!!* !!!!

logo
NTDB id 146510 ABE85 RS24085 WP 067280812.1  GELAMKPLVLREIADELGLHESTISRVTTAKYMATPWGTFELKYFFGSSLSTEAGGNASSTAVRALIKQFIAAENTTSPL  468
NTDB id 1425 RS RS02020 WP 011000369.1       GEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPL  460
consensus                                    !!*!!*!!!!!!!!!! !!!!!!!!!!!!! !!!!!! !!!!!!!!!!!**!!! !! !!!!!*!!!!!! **!! *   !!

logo
NTDB id 146510 ABE85 RS24085 WP 067280812.1  SDSQLSTMLGEQGITVARRTVAKYREALKLAPANLRKSR  507
NTDB id 1425 RS RS02020 WP 011000369.1       SDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                    !!! *  *!!!!!  !!!!!!!!!!!!!!!*** !!!!!
```

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