```
logo
NTDB id 1064498 ACHEXL RS00765 WP 416560168.1  MKPGLSLRMSQHLALTPQLQQSIRLLQLSTLELSQEVDQMLDENPFLERAEEEAPAEA.FGLEQADTHVSLGDRVSESAS   79
NTDB id 1425 RS RS02020 WP 011000369.1         MKGSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNA..L...QSSSAT   75
consensus                                      !!* ! !!*!!!!!!!!!!!!!!!!!!!!*!! !!!*! ! !!! !!!  !  *  !* ! *    ***!*** ! !!*

logo
NTDB id 1064498 ACHEXL RS00765 WP 416560168.1  TS.SSSDDSASETRDEAVTDVAESWDG..DGSVDMRPDDSEWGGDAAPRQNNGE.ETADAIDLARSSGSLTDFLHRQALS  155
NTDB id 1425 RS RS02020 WP 011000369.1         PLPTESPPPAANGADHA.DTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAP  154
consensus                                      * ** !***!    !*!*     !** **!   !  ** !*!  !  *! ** ***   ** !    **  *!!* !  *

logo
NTDB id 1064498 ACHEXL RS00765 WP 416560168.1  LRLSEVDRAALRFLIESLNDDGYLIDTLPELAASLAGTDDFEQIDELVHRFTVALGLLQSLEPVGVGARDLAECLRIQVK  235
NTDB id 1425 RS RS02020 WP 011000369.1         LKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELE.....VELDELQAALRMLQSFDPAGIGARSAAECLTLQLQ  229
consensus                                      !*!!* !** * !!!!!! !*!!!  *!*!* ! !**  ******  **    !! *!!! *! !*!!!  !!!! *!*

logo
NTDB id 1064498 ACHEXL RS00765 WP 416560168.1  AWLQDDPDDFVAQAALAICAHPLEMLAKRDFKRLAVACGLSEAVVKAAIAFIARLEPKPGRPFVQAEQNIIIPDVLVVNT  315
NTDB id 1425 RS RS02020 WP 011000369.1         RLD.....SPAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKT  304
consensus                                         ***** *  * !! !* * !!*!! !!* !!  !* * ** *!!!*  !  ! ! !!**!  !!   **!!!*!  !

logo
NTDB id 1064498 ACHEXL RS00765 WP 416560168.1  SKTATPKFRIQLNPDVMPKLRVHDIYANALRGGKGDN.HAGLQQRLQEARWFIKNIQQRFDTILRVSTAIVERQKNFLTH  394
NTDB id 1425 RS RS02020 WP 011000369.1         ....AAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTH  380
consensus                                      **** * *  !!!!!!!!*!!**!*!!* !!  *!* **! !!!*!!!!!! !!!!!!!!!!!!!! !!!!!!! ! !!

logo
NTDB id 1064498 ACHEXL RS00765 WP 416560168.1  GELAMRPLVLREIADELGMHESTISRVTTAKYMATPQGTFELKYFFGSGLGTDSGSAASSTAVRALIKQFVAAEKPAKPL  474
NTDB id 1425 RS RS02020 WP 011000369.1         GEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPL  460
consensus                                      !!*!!!!!!!!!!!!  !!*!!!!!!!!!!  !!!!!!  !!!!!!!!!!!** !**! !!!!!!*!!!!!! !*!! !  !!

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NTDB id 1064498 ACHEXL RS00765 WP 416560168.1  SDNQISEMLKEQGIDCARRTVAKYREALKIAPANLRKTL  513
NTDB id 1425 RS RS02020 WP 011000369.1         SDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                      !!  ! !*! !!!  *!!!!!!!!!!!!!!** !!!!*!
```

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