```
logo
NTDB id 385261 F0Q04 RS23640 WP 182343814.1  MMPSLSLRVSQNLTLTPQLQQSIRLLQLSTQELTQEVEQMLDENPFLEREGDEAPEAE.AGKEAAESAEAADAADAADKG   79
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVN..ALQSS......   72
consensus                                    ! *!! !!*!!*! !!!!!!!!!!!!!!!! !! !!!!! ! !!! !!!! *  *   * ! **   **!    ******

logo
NTDB id 385261 F0Q04 RS23640 WP 182343814.1  ADTAASTDTNNSSDFEPGTSDQPLDFG........AGKETGVDAEAAAGDSASDWEEWGGDLPARSSASDDDDETPMSDR   151
NTDB id 1425 RS RS02020 WP 011000369.1       ...........SATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGT...ERSDWSLDDFARKPQSDEDDRAPMQLR   138
consensus                                    ***********!  * !  !**!   !********!  ! ! ! *   ! ****  *!  ! *!! * !!*!!  !!  !

logo
NTDB id 385261 F0Q04 RS23640 WP 182343814.1  RSEHLSLQDVLHRQALSLRLCQEDRAALYFLIESLNDDGYLEETLAELAQSFGDASDPERYEVLLHHLTVALRLLQSLEP   231
NTDB id 1425 RS RS02020 WP 011000369.1       EAEPT.QREFLMEQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILAD.....LPAELEVELDELQAALRMLQSFDP   212
consensus                                      !  *  * !* !  *!*!** !** * !!!!!! !*!!!  *! !*   ***** !   !! !**!  !!!*!!! *!

logo
NTDB id 385261 F0Q04 RS23640 WP 182343814.1  IGVGARNLSECMQLQIKAQQRLLDEEGSDTPEADALALETALLVCQESLELLARRDVRKLVQLTGCSDAAVRSALALIAK   311
NTDB id 1425 RS RS02020 WP 011000369.1       AGIGARSAAECLTLQLQRLDS..............PAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRS   278
consensus                                     !*!!!   !!* !!*     ***************! * !! *** *!!!!! !!  *!     * !* ** !* !!

logo
NTDB id 385261 F0Q04 RS23640 WP 182343814.1  LEPRPGRPYADVDRNTIIPDVIVRLSNERGLPVPGFSVQLNAEVMPRLRVQDVYANALRSHKGSEGHGALQQRLQEARWF   391
NTDB id 1425 RS RS02020 WP 011000369.1       LAPFPGHAFGRAEADFVVPDVVVRKT......AAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWL   352
consensus                                    ! ! !!**** *   **!!!*!! ******* *!*  !!!**!!!!!!**!*!!* !!!**!  !** !!!*!!!!!!

logo
NTDB id 385261 F0Q04 RS23640 WP 182343814.1  IKNIQQRFDTILRVSQAIVERQRNFFVHGELAMRPMVLREIADELGLHESTISRVTTAKYMATPQGTFELKYFFGSGLGT   471
NTDB id 1425 RS RS02020 WP 011000369.1       IKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVST   432
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!* !! !!!*!!!!*!!!!!!! !!!!!!!!!!!!! !!!!!! !!!!!!!!!!** !

logo
NTDB id 385261 F0Q04 RS23640 WP 182343814.1  ETGGSASSTAVKALIKQLLDEESAKKPLSDAKIADLLQAQGIECARRTVAKYREAMRIPPASLRKAL   538
NTDB id 1425 RS RS02020 WP 011000369.1       ETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!! !!!!!**!!!!!!*  ! *! !!!! *!!*!!  !!  *!!!!!!!!!!!!**!!*  !!! !
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X non conserved
X similar
X $\geq$ 50% conserved