```
logo
NTDB id 327418 EGT29 RS03985 WP 124687800.1  MLKPGLQLRTSQHLALTPALQQSIKLLQLSTLELEHEIEQILQENPLLEREDDPVAATLRVDADGSMHTTTPASPEA...   77
NTDB id 1425 RS RS02020 WP 011000369.1       .MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPT   79
consensus                                    **!* !!!! !!!!!!!! !!!!!*!!!!!!*!! *!*!! ! !!!!!!!! ***  * !* !!!!**   * !* ****

logo
NTDB id 327418 EGT29 RS03985 WP 124687800.1  .DAEPGGEAVEAPS....P........ADAGDA.PDLPDMPELHRPGGEHDDDTAPQLAAPDASLREHLLGQLALTQATP  143
NTDB id 1425 RS RS02020 WP 011000369.1       ESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSP  159
consensus                                    * **!** * *** ************ ! !  **! *  *  **!  **!!  **!!  **** !!*!* !!!*   *!

logo
NTDB id 327418 EGT29 RS03985 WP 124687800.1  RDAALVTALVDELDDNGYLDVSLEELAALFPPELEIDADELRSALGLLQSFDPAGVGARNISECLCLQLRVPDLDCLPEA  223
NTDB id 1425 RS RS02020 WP 011000369.1       RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPA....  235
consensus                                    !! *!!  !** !!! !!!  !!*!* !  !*!!!** !!!  !! *!!!!!!!!*!!!   !!!*!!!  *! ******

logo
NTDB id 327418 EGT29 RS03985 WP 124687800.1  RDADVLALARQIAAQHLPLLGARDYAKLRKALGCNDDQLRAAQSLIRRLDPRPGSRYSSPAADYVVPDVIVRKAGNQWRA  303
NTDB id 1425 RS RS02020 WP 011000369.1       .....KPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMA  310
consensus                                    ***** *!!  !  !!!*!!*!!!! *!*!!! * !  !*!!* !!! ! ! !!* *  * !!*!!!!!*!!! *  ! !

logo
NTDB id 327418 EGT29 RS03985 WP 124687800.1  MLNGEAMPRLRINQMYAQILKSERSS.AHPGLSSQLQEARWLIRNVQQRFDTILRVAQAIVDRQQGFLNHGEVAMRPLVL  382
NTDB id 1425 RS RS02020 WP 011000369.1       QLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVL  390
consensus                                     !!** !!!!!!! !!!!!!*! !  **** !   !!!!!!!!*!*!!!!!!!!!! !!!!*!!  !  !!!*!!!!!!!

logo
NTDB id 327418 EGT29 RS03985 WP 124687800.1  REIADTLGLHESTISRVTTQKYMLTPLGTFELKYFFGSHVATETGGAASSTAIRALIKQLIGAEDPTQPLSDSQLAQTLG  462
NTDB id 1425 RS RS02020 WP 011000369.1       REIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLG  470
consensus                                    !!!!!!!!!!!!!!!!!!!*!!!  !!*!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!*!!!!!  *!!!!!  *!   !!

logo
NTDB id 327418 EGT29 RS03985 WP 124687800.1  EQGIVVARRTVAKYREALKIPPVSLRKSI   491
NTDB id 1425 RS RS02020 WP 011000369.1       EQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                    !!! !!!!!!!!!!!!!!!!!*! !!!!*
```

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