```
logo
NTDB id 331484 EJN92 RS05140 WP 126126823.1  MKQSLQLRTSQHLALTPQLQQSIRLLQLSTLELHQELENLLIENPMLERVDNPLDSAVRLLADGAIGSTESRSETEFGVS   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!!!!!!! !!!!!!!!!!!!!!!!!!!!*!!*!!*!* ! !!!*!!!   *!!*  !* !!! *    ! ! !* *

logo
NTDB id 331484 EJN92 RS05140 WP 126126823.1  PVDDQ.NNAS.SDSGE..VSEVSNPSDSTSPSETDWSFDDAPQGSKSSEEDEGRPQLEAAHISLKEHLLEQMRLNLREPR  156
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPR  160
consensus                                    **** *! ! * !**!**    ! *     *  *!!! !! *  * ! !*! ***!!  !*** *!*!*!!* *    !!

logo
NTDB id 331484 EJN92 RS05140 WP 126126823.1  DLALVELVIDALDDSGYLIESLEDIHSSIPLELLVEPEELNFALFMVQSFDPPGVGARNCAECLALQIKRLPKIPFVTRR  236
NTDB id 1425 RS RS02020 WP 011000369.1       DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS...PAKP  237
consensus                                    ! *!!  *!* !!! !!!  !!**!*  *! !! !!**!!* !! !*!!!!!*!*!!! *!!!! !!* !!* **** **

logo
NTDB id 331484 EJN92 RS05140 WP 126126823.1  LALAIVETQIGLFAQRDFARLKKIFNCDDEDLREAQVVIRLCKPKPGAEFAASSSDYVVPDVIVSKSADGWQVVLNQDIM  316
NTDB id 1425 RS RS02020 WP 011000369.1       LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVM  317
consensus                                    !!! !!  ** ! ! !!* !!!!   *!! *!* !* *!! * ! !!* !*    !*!!!!!*! !*! !!   !!*!*!

logo
NTDB id 331484 EJN92 RS05140 WP 126126823.1  PKLRVNSMYANIMKQNRGDG...SLTPQLQEARWLIKNMRQRFETILRVSQAIVERQRNFFTHGAVAMRPLVLREIADTL  393
NTDB id 1425 RS RS02020 WP 011000369.1       PRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTL  397
consensus                                    !*!!*! !!!*!**  !!* *** ! * !!!!!!!!!!* !!!*!!!!!!!!!!!!!* !!!!! *!!!!!!!!!!!!!!

logo
NTDB id 331484 EJN92 RS05140 WP 126126823.1  GLHESTISRVTTQKYMLTPHGMFELKYFFGSHVATETGGEASSTAIRALIKQLIGAENQKSPLSDSKIADMLGEQGMVIA  473
NTDB id 1425 RS RS02020 WP 011000369.1       GLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVA  477
consensus                                    !!!!!!!!!!!!*!!! !!*! !!!!!!!!!!! !!!!! !!!!!!!!!!!!!*!!! *! !!!!!*!!**!!!!! !*!

logo
NTDB id 331484 EJN92 RS05140 WP 126126823.1  RRTVAKYREALKIPPVSLRKSL   495
NTDB id 1425 RS RS02020 WP 011000369.1       RRTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!!!!!!*! !!!!!
```

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