```
logo

NTDB id 74921 DA70 RS02635 WP 369798653.1  MKARHAMKPTLQLRTSQHLTLTPQLQQSIRLLQLSTLELQQEVEHALTQNPMLEREDDWLAGSVRVGTDGSLRNERSTSASSASE    85
NTDB id 1425 RS RS02020 WP 011000369.1     ......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPT    79
consensus                                  ******!!**!!!! !!!! !!!!!!!!!!!!!!!!*!!!!!!!*!!! !!*!!!! *!!  ! !*! !!!*    !*!!** *

logo

NTDB id 74921 DA70 RS02635 WP 369798653.1  GH..ESANGHDE....TRELDGQTRFDDSNQDSGSDWSLNDFARSGSASDDDDNARPQLHVDHPNLREHLLAQLRLTKAGPRDRA   164
NTDB id 1425 RS RS02020 WP 011000369.1     ESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKG   163
consensus                                   **** !!!*!*****    *  * !!       !!!!! !!!! *  *!*!! !**!!*  *!  !!*!* !! * !  !!!**

logo

NTDB id 74921 DA70 RS02635 WP 369798653.1  LVEFLIESLDEDGYLGTMLDEIQADMPEELALETEEINAALALLQSFDPAGVGARTPSECLRLQLQRLPPSNVRTLSLRIVSDHL   249
NTDB id 1425 RS RS02020 WP 011000369.1     LVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS.PAKPLALTIVNQHL   247
consensus                                  !! !!!!!!!**!!!   !!!! !!*! !! *! *!**!!! *!!!!!!!!*!!!** !!! !!!!!!**** **! ! !!  !!

logo

NTDB id 74921 DA70 RS02635 WP 369798653.1  ELLAARDYTRLRRLLGVSEDSLRAAHHLIRSLDPFPGAAYGSPQADYVVPDVLVRKQGSNWIAELNPEVMPRLRINEMYARILRN   334
NTDB id 1425 RS RS02020 WP 011000369.1     ELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRS   332
consensus                                  !!!!!!!!!!!** ! ! *  !*!!!*!!!!! !!!!*!*! * !!*!!!!!*!!! *  !*! !!!*!!!!!!!!*!!! !!!

logo

NTDB id 74921 DA70 RS02635 WP 369798653.1  NRNDPGTGNLQQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFTHGEIGMRPLVLREIADTLGLHESTISRVTTSKYMLTPF   419
NTDB id 1425 RS RS02020 WP 011000369.1     SRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPM   417
consensus                                   ! **! *!!!! !!!!!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!! !!! !!

logo

NTDB id 74921 DA70 RS02635 WP 369798653.1  GTFELKYFFGSHVATEAGGAASSTAIRALIKQLIGAEDPQSPLSDSRIAELLAEQGFVVARRTVAKYREAMRIPAVNLRKSL   501
NTDB id 1425 RS RS02020 WP 011000369.1     GTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                  !!!!!!!!!!!!! !! !!!!!!!!!!!!!!!!!*!!!!!  !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!**!!!!!!!!!!
```

X non conserved

X similar

X ≥50% conserved