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logo

NTDB id 159903 AN416 RS00230 WP 054929657.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVSMAIAQNPLLETEDDWIASPLRVAADGTVIAQTSQNTSPEEMS   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! ! *!* ** !**!!!*! !  !   *! *

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NTDB id 159903 AN416 RS00230 WP 054929657.1  GAPPSSSSSTSSGESQEGGEPQGVDEYNGMGSDANSDANQWNLDDYGRSGNASDDDDLPPLQIHESTTTLRDHLTAQLRV  160
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHA.DTAE....ASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAP  154
consensus                                     *!!      * *** !****   *      !!  **   ! !!!**! ** *!*!! *!*!**!  *! !**!  !! *

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NTDB id 159903 AN416 RS00230 WP 054929657.1  TGASARDRALITFLIESLDDDGYLTATFDEILADLPEELEVDTDELNAALALLHSFDPAGVGARSASECLRLQLGRLEPS  240
NTDB id 1425 RS RS02020 WP 011000369.1       LKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.S  233
consensus                                       !*!!**!* !!!!!!!!*!!!!** !!!!!!!! !!!!* !!!*!!! *!*!!!!!!*!!!!! !!! !!! !!**!

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NTDB id 159903 AN416 RS00230 WP 054929657.1  PTRTLALDIVAHHLELLAARDYTRLRKYLKASDDDLREAHALIRSLEPFPGAAYGKAEADYVVPDIMVRKTAQGWQAELN  320
NTDB id 1425 RS RS02020 WP 011000369.1       PAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLN  313
consensus                                    ! **!!! !! *!!!!!!!!!!*!!!*! !   ! *!* !! !!!!! !!!!*!*!*!!!!*!!!!**!!!!! !! ! !!

logo

NTDB id 159903 AN416 RS00230 WP 054929657.1  PEVVPKLRINHLYANILRNNRGDPGSGSLRQQLQEARWLIKNIQQRFETILRVAQAIVERQKNFFAHGEIAMRPLVLREI  400
NTDB id 1425 RS RS02020 WP 011000369.1       PDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREI  393
consensus                                    !*!*!*!!!!**!!*!!!  !!**! * ! ! !!!!!!!!!!!!!!!!*!!!!! !!!!!!!! !! !!!!!!!!!!!!!

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NTDB id 159903 AN416 RS00230 WP 054929657.1  ADTLGLHESTVSRVTTGKYMLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDTKSPLSDSRIAELLAEQG  480
NTDB id 1425 RS RS02020 WP 011000369.1       ADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQG  473
consensus                                    !!!!!!!!!!!*!!!!!  !!!  !!  !!  !  !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!*!  !!!!!!!!!!!*!!!

logo

NTDB id 159903 AN416 RS00230 WP 054929657.1  FVVARRTVAKYREALKIPAVNLRKSL   506
NTDB id 1425 RS RS02020 WP 011000369.1       FVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!
```

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