```
logo
NTDB id 202511 BKK81 RS04310 WP 071010918.1  MKPSLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVEQALIENPLLERENDWIESPLRVAADGSINVQSAPAPAP..AE   78
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!! !!!!!!!!!*!**** !**!!!!*!     * * !** !

logo

NTDB id 202511 BKK81 RS04310 WP 071010918.1  AQ...GNGEARSDEGG...GDEERFGDGADDYGSDWSLDDFARRPQGDEDEKAPLQLRDAEPTLREHLMEQLAPLKISAR  152
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPR  160
consensus                                     *****!!  * ! * ***     !        !!!!!!!!!!*!! !!!**!!*!!!*!!!! !!*!!!!!!!!!!*!*!

logo

NTDB id 202511 BKK81 RS04310 WP 071010918.1  DKGLAIFLIESLDDDGYLSATLEEICEELPEELEFEIEEVQAMLALLQSFDPPGVGARNAAECLALQLRRLSHPQRELAL  232
NTDB id 1425 RS RS02020 WP 011000369.1       DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAKPLAL  240
consensus                                    !!!! !!!!!!!!!!*!!!***!*!!* *!! !!! !**!*!! ! *!!!!!!*!*!!! !!!!! !!! !! *! **!!!

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NTDB id 202511 BKK81 RS04310 WP 071010918.1  GIVNHHLELLAARDYTRLKKALQVDETALKAAHDLIRSLAPYPGHAYNRPQADFVVPDVFVRKSGSGWIAQLNPDVMPRL  312
NTDB id 1425 RS RS02020 WP 011000369.1       TIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRL  320
consensus                                     !!!*!!!!!!!!!!!!!!!!!! !!*  !!!!!*!!!!!!!*!!!!* !* !!!!!!!! !!!** !!*!!!!!!!!!!!

logo

NTDB id 202511 BKK81 RS04310 WP 071010918.1  RINDMYAQILRGAKGESGAAGLQQKLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFSHGEIAMRPLVLREIADTLGLH  392
NTDB id 1425 RS RS02020 WP 011000369.1       RINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLH  400
consensus                                    !!!!!!!!!!!  *!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!! !!*!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 202511 BKK81 RS04310 WP 071010918.1  ESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLIGAEDPKNPLSDSRIAELLGDQGFVVARRT  472
NTDB id 1425 RS RS02020 WP 011000369.1       ESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRT  480
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 202511 BKK81 RS04310 WP 071010918.1  VAKYREALKIPAVNLRKSL   491
NTDB id 1425 RS RS02020 WP 011000369.1       VAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!!!!!!!!!!!
```

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