```
logo
NTDB id 384105 FZF10 RS13485 WP 149136775.1  MKPSLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVEQALTENPLLERENDWIESPLRVSADGSVSLQSA....PAPAS   76
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!*!**** !* !!!!!     ****! !

logo
NTDB id 384105 FZF10 RS13485 WP 149136775.1  SEP.QPNGDARSEGASGG.EDDNYNDNGSEDYGSDWSLDDFARRPQGDEDEKTPMQLRDAEPTLREHLMEQLAPLKISVR  154
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPR  160
consensus                                    !*!* *!!  * * ! * *!     !       !!!!!!!!!!*!! !!!** !!!!!*!!!! !!*!!!!!!!!!*!*!

logo
NTDB id 384105 FZF10 RS13485 WP 149136775.1  DKGLAIFLVESLDDDGYLSASLEEICTELPEELEFEIDEVHAILTLLQSFDPPGVGARNAAECLSLQLRRLKHPHRDLAL  234
NTDB id 1425 RS RS02020 WP 011000369.1       DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAKPLAL  240
consensus                                    !!!! !!!*!!!!!*!!!**!!*!!* *!! !!! !*!!**! ! *!!!!!!*!*!!! !!!!!*!!! !! *!***!!!

logo
NTDB id 384105 FZF10 RS13485 WP 149136775.1  TIVNHHLELLAVRDYTRLKKALQVDEIALKAAHELIRSLAPYPGHAFNRPEADFVVPDVFVRKSGSGWIAALNPDVMPRL  314
NTDB id 1425 RS RS02020 WP 011000369.1       TIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRL  320
consensus                                    !!!!*!!!!!! !!!!!!!!!! !!*  !!!!!!!!!!!!!*!!!!! !*!!!!!!!!! !!!** !!*! !!!!!!!!!

logo
NTDB id 384105 FZF10 RS13485 WP 149136775.1  RINDMYAQILRGAKGESGTAGLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKNFFTHGEIAMRPLVLREIADTLGLH  394
NTDB id 1425 RS RS02020 WP 011000369.1       RINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLH  400
consensus                                    !!!!!!!!!!!  *!!!! ! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 384105 FZF10 RS13485 WP 149136775.1  ESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLIGAEDPRNPLSDSRIAELLGEQGFVVARRT  474
NTDB id 1425 RS RS02020 WP 011000369.1       ESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRT  480
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 384105 FZF10 RS13485 WP 149136775.1  VAKYREALKIPAVNLRKTL   493
NTDB id 1425 RS RS02020 WP 011000369.1       VAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!!!!!!!!!*!
```

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