```
logo
NTDB id 93795 NGK70 RS01510 WP 251971623.1  MKPSLQVRLSQHLALTPQLQQSIRLLQLSTLELHQEVEQMLEQNPFLEVDDDGSATGDSSAAGATPAEV.AAPSAPAEGAADTPW   84
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !!*!!!*!!!!!!!!!!!!!!!!!!!!!!!*!!*!!!!! !  !! !! * *   !    *! ***  **  *  ! *   **!

logo
NTDB id 93795 NGK70 RS01510 WP 251971623.1  DGGSDTLGSEAASPADGDAPGMEPLDFNGGDREDWENGTEREDFDGRAEAPASRNAAPDDEDSDWTERNTVAPSLPDHLREQLLG  169
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADHADT.............AEASYENGSDFDSDYGTERSDWSLDDFA...RKPQSDEDDRAPMQLREAEPTQREFLMEQLAP  154
consensus                                     ! !*  ************** *  *  !   ! * !!!! !*     !***! * *!**!  *       !* ***! !!! *

logo
NTDB id 93795 NGK70 RS01510 WP 251971623.1  MRLAPEDMLLVETLIDSLNEDGYLADALEEVAERLALILELGNPADPAADPQAAAEAALTLREDLLDRLRCALGWLQNLEPAGVG  254
NTDB id 1425 RS RS02020 WP 011000369.1      LKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELE.......................VELDELQAALRMLQSFDPAGIG  216
consensus                                   **! ! !  !!  !!*!! **!!!   !*!*   !*  !!**********************  !! ! *!!  !!  *!!!*!

logo
NTDB id 93795 NGK70 RS01510 WP 251971623.1  ARDLCECLQLQLRDLPDSEARDAALAICRGQLEALAKRDLKRLMAITGASEDTVREAQALIVALEPKPGRRFTRAEANIVVPDVI  339
NTDB id 1425 RS RS02020 WP 011000369.1      ARSAAECLTLQLQRLD.SPAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVV  300
consensus                                   !!  *!!! !!!  !**!*!** !! !*  *!! !! !!  !!       *  ** !* !!  ! ! !!* ! !!!!  !!!!!*

logo
NTDB id 93795 NGK70 RS01510 WP 251971623.1  VQKSGRGWKVVLNPDVMPKLRINDLYAQVLRQHRSQRTGDEGGANLSARLQEARWFVKNILQRFDTIQRVSQAIVERQKGFFTHG  424
NTDB id 1425 RS RS02020 WP 011000369.1      VRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSR....GESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHG  381
consensus                                   ! !** !!   !!!!!!!*!!!!!*!!!*!! *!****!* !*!!!  *!!!!!! *!!! !!!!!! !!!!!!!!!!! !!!!!

logo
NTDB id 93795 NGK70 RS01510 WP 251971623.1  EIAMKPLVLREIADELGLHESTISRVTTAKYMNTPFGTFELKYFFGSSLNTEAGGNASSTAVRALIKQFVSAEDAKKPLSDSQLS  509
NTDB id 1425 RS RS02020 WP 011000369.1      EIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIA  466
consensus                                   !!!!*!!!!!!!!! !!!!!!!!!!!!! !!! !! !!!!!!!!!!!** !! !! !!!!!*!!!!!! ! !!!*! !!!!! *

logo
NTDB id 93795 NGK70 RS01510 WP 251971623.1  QMLEEQGIQVARRTVAKYREALKIAPANLRKAI  542
NTDB id 1425 RS RS02020 WP 011000369.1      ELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                    *! !!!  !!!!!!!!!!!!!!!** !!!! *
```

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