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logo

NTDB id 95032 NGK01 RS21565 WP 003861864.1  MKQGLQLRLSQQLAMTPQLQQSIRLLQLSTLELQQELQQALDSNPLLEQTDLHDEVDAQQTQDTETLDSVDALEQKEMPDELPLD   85
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADG.SVNALQSSSATPLPTESPPP   84
consensus                                   !!! !!!!!!!*!!*!!!!!! !!!!!!!!*!!!!!* !!!  !!!!!    * *  !   ! ***  *      **! ! !**

logo

NTDB id 95032 NGK01 RS21565 WP 003861864.1  AS........WDEIYTAGTPS....G.TRA............DYQDDELPVYQGETTQSLQDYLMWQVELTPFSDTDRAIATSIV  145
NTDB id 1425 RS RS02020 WP 011000369.1      AANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIFLI  169
consensus                                   ! ******** *  !  !** ****!* ! ************   !!  !*   !  **  **!! !* * * !* !***   **

logo

NTDB id 95032 NGK01 RS21565 WP 003861864.1  DAVDDTGYLTVTLDEILESIG.DDEIELEEIEAVLKRVQRFDPIGVAAKDLRDCLLIQLSQFAKETPWIDEARLIISDHLDLLAN  229
NTDB id 1425 RS RS02020 WP 011000369.1      ESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS..PAKPLALTIVNQHLELLAA  252
consensus                                   * *!! !!!! *!!!!!  **** !*!!*!* ! !* *! !!! !**!*   *!! *!!     **!  * !  !*  !!*!!!

logo

NTDB id 95032 NGK01 RS21565 WP 003861864.1  HDFRTLMRVTRLKEEVLKEAVNLIQSLDPRPGQSIQTSEPEYVIPDVLVRKHNGRWVVELNADSIPRLQINQQYASMCTSARNDA  314
NTDB id 1425 RS RS02020 WP 011000369.1      RDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGES  337
consensus                                   *!*  ! *   * *  !! !* !! !! ! !!*     !***!*!!!*!!!* * !*  !!*! *!!! !!  !! ** ! ! *

logo

NTDB id 95032 NGK01 RS21565 WP 003861864.1  DNQYIRSNLQEARWLIKSLESRNDTLLRVSRCIVEQQQAFFEQGEEFMKPMVLADIAQAVEMHESTISRVTTQKYLHSPRGIFEL  399
NTDB id 1425 RS RS02020 WP 011000369.1      GAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFEL  422
consensus                                       *   !!!!!!!!! *  ! !!*!!!! *!!! !  !! *!!  !*!*!! *!!  * *!!!!!!!!!!*!!***! ! !!!

logo

NTDB id 95032 NGK01 RS21565 WP 003861864.1  KYFFSSHVNTEGGGEASSTAIRALVKKLIAAENPAKPLSDSKLTTMLSDQGIMVARRTVAKYRESLSIPPSNQRKQLV  477
NTDB id 1425 RS RS02020 WP 011000369.1      KYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL.  499
consensus                                   !!!! !!! !! !! !!!!!!!!!*! !**!! !  !!!!!**  *! *!! *!!!!!!!!!!! ! !!* ! !! !*
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X non conserved

X similar

X ≥ 50% conserved