```
logo
NTDB id 321670 CDG68 RS20465 WP 087552262.1  MAPKVSVPIYQTIYRLGSLYSVYRVVIAFCLIVIFLISLENQQTHYLYPSLYFYSIAAFTVISALQMMLLRFFPHGISKQ   80
NTDB id 1044 H0N27 RS16325 WP 206677389.1    MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                    ! ***  ** *!!*!!!* ! *!!**!! *! *! ***  *   *   ! !! !** *****! *!*** *! **  **!

logo

NTDB id 321670 CDG68 RS20465 WP 087552262.1  FIGFFIIDVPFLSLLVFALSGPNLSISILRVITIFSANFLLSKNQALFITLISVIAIIYQQFLGSFFDFSNLNNISNSAL  160
NTDB id 1044 H0N27 RS16325 WP 206677389.1    LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
consensus                                     ! !!!*!***!!!! ! *  !!! *!*!*!! !!*   !!!    ! !!!* !!!*!!! !*!! !!* !!! ! !!!!

logo

NTDB id 321670 CDG68 RS20465 WP 087552262.1  LAFLFFIVYGIGQIAIKRFQVLESLNTYQSLELFKLQNINRYILEQIEVGYVVIDDKFKIVVSNPAACQLLGISPLYAYE  240
NTDB id 1044 H0N27 RS16325 WP 206677389.1    LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE  240
consensus                                    !!!!!!*!*!!!!!!* !! *!! !  *!!*!!* !!!!!!!!!!!! !!*!*!* * !!!!!!!! !!!!*! *! !

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NTDB id 321670 CDG68 RS20465 WP 087552262.1  QYYLSEFQSDLYEILKDAMIRDEERFQFESHQSTYTVDIRIQKLVVPHQALTLLVLEDAQRINQKVQQLKLASLGQLSAS  320
NTDB id 1044 H0N27 RS16325 WP 206677389.1    KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS  320
consensus                                     !*!  ** !!*!!!! * *** *!! !!!* ! !** !**!*!*!!*! !!!!*! !!! !!!  !!!!!! !!!!!!!

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NTDB id 321670 CDG68 RS20465 WP 087552262.1  IAHEIRNPLAAIVQANELYLGSDPEQQTLLHQMISKQAVRINAIIKDTLDMAKNKKVDARRINLSEFIHDLLASDLNDAQ  400
NTDB id 1044 H0N27 RS16325 WP 206677389.1    IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK  400
consensus                                    !!!!!!!!!!!!!!!!!!   !!!!!!  !**!! !!  !!  !* !!! *!*  * **  ! * *!!* !!  !! !

logo

NTDB id 321670 CDG68 RS20465 WP 087552262.1  EKIKVEIEA.ETRVYFDDLQLRQVLINLIRNALRHNDEHAEFILIQAYHTQSHVCIDVIDYGDGVTEQNISKLFTPFYST  479
NTDB id 1044 H0N27 RS16325 WP 206677389.1    HSIQLKISDSSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
consensus                                    * ! * !  *  *  !!* !!!!!*!!!*!!!!!!! ** **! !* **   ***!!!!!!!*!!*   !! !! !!*!!

logo

NTDB id 321670 CDG68 RS20465 WP 087552262.1  EITGTGLGLYLSQTICEANQAKLMYIEQKQQGACFRIECPLID  522
NTDB id 1044 H0N27 RS16325 WP 206677389.1    EINGTGLGLYLSHSFCEANHAKLTYVEQK.QGACFRIECPIIY  522
consensus                                    !! !!!!!!!!!** !!!!*!!! !*!!!!*!!!!!!!!!!*!
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X non conserved
X similar
X $\geq$ 50% conserved