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logo

NTDB id 1009492 ABJ384 RS13565 WP 349927946.1  .MTQNTHNLEFNQYHLGIWYSTYRLIIATSLLLIFLLTYQRLNLDYHYPQLYLYVLIGYVSASFIQLIILKSIRFKTAQQ   79
NTDB id 1044 H0N27 RS16325 WP 206677389.1      MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                      *  *  * ! *  **!! !!  !!!!!! !! *! *!!       * ! !! ! !*!!   ! *!!** ! !       !

logo

NTDB id 1009492 ABJ384 RS13565 WP 349927946.1  LPLLFVVDVIALSLLTLAVDGPNLQLSLLRVITIFAASLLLDAQKALIITLIAVISVIYQLFLGSIFDFSSLNNIGNSAI   159
NTDB id 1044 H0N27 RS16325 WP 206677389.1      LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL   160
consensus                                      !*! !*!!*!*!!!!!  !  !!!!!!!!!*!! !!   *!! !   !*!!!*!!! !!!! !*!!*!!*  !! !!!!!*

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NTDB id 1009492 ABJ384 RS13565 WP 349927946.1  LAFLFLVVYSSGQIAVKRFQLLENLNFSQSLELNRLQNLNRYILEQIELGYLVLDENCHIVLSNPAACLILGIPPLYAYD   239
NTDB id 1044 H0N27 RS16325 WP 206677389.1      LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE   240
consensus                                      !!!!! !!*  !!!!! !! !!! ! !*!!*!!  !!!*!!!!!!!!! !!!!!!!!**!!*!!!!!! *!!!!! *! *

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NTDB id 1009492 ABJ384 RS13565 WP 349927946.1  KYPLYKAQPDLFELLKFDQLRDGEKFQFESQLSHYHMHIEVQKLMVPQQTLTLLVLQDATKLNQRVQQLKLAALGQLSAS   319
NTDB id 1044 H0N27 RS16325 WP 206677389.1      KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS   320
consensus                                      !!!! ! **!!!!*!!!  !**!**! !!! !!*!***! !!*!*!!!!!!!!!*!!!!  *!!  !!!!!!!!!!!!!!

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NTDB id 1009492 ABJ384 RS13565 WP 349927946.1  IAHEIRNPLAAIVQANELLSDSDPHQQAVLSRMIAKQTQRIDRIVQDTLNMVRNKETHPSTIELKQFIPLLILEDLADIA   399
NTDB id 1044 H0N27 RS16325 WP 206677389.1      IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK   400
consensus                                      !!!!!!!!!!!!!!!!!!! !!!!*!!  ! *!!*!!! !!! !!!!!! * !   !!!  !**!*!!* !* !!! !*

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NTDB id 1009492 ABJ384 RS13565 WP 349927946.1  PQIKYTVQ.SKIFVHFDEAQLRQVLINLIRNAIRHNAPEHSHIELNVYLHDNNVRIDVRDFGAGVASKDLAYLFQPFFST   478
NTDB id 1044 H0N27 RS16325 WP 206677389.1      HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST   480
consensus                                        !   * *! *  *!!! !!!!!*!!!*!!!*!!!!!****! *!** * ! * !!! !*! !!  *!*  !! !!!!!

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NTDB id 1009492 ABJ384 RS13565 WP 349927946.1  EITGTGLGLYLSHSFCEANQAKLNYVKQEQGACFRIECLQVAL   521
NTDB id 1044 H0N27 RS16325 WP 206677389.1      EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY.   522
consensus                                      !! !!!!!!!!!!!!!!!!*!!! !! ! !!!!!!!!!* * *
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X non conserved
X similar
X $\geq$50% conserved