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logo

NTDB id 1002789 ABEF87 RS01345 WP 347455458.1  .MSQRSSYSELNQYLLGTWYAAYRLIISTGLLLIFLLTYPEYNSELAHPQLYHYVLSSFIAISLGQLFLLKYVKKFIHKQ   79
NTDB id 1044 H0N27 RS16325 WP 206677389.1      MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                      *  *  !   *  * !!!!!* !!!!!   ! *! *!! *    ! *! !!*! !  *  *!! !! * !**    **!

logo

NTDB id 1002789 ABEF87 RS01345 WP 347455458.1  LTAIFIVDVCALSLLTLATSGANLHLSMLRVITIFAASILLNAQKALVITLIAVISVTYQHFIVSIFTLSSLGNIGNSAI   159
NTDB id 1044 H0N27 RS16325 WP 206677389.1      LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL   160
consensus                                      !   !!!!***!!!!!     *!!*!!*!*!! !!   !!! !   !*!!!*!!! ! !!*!* !*!    !  !!!!!*

logo

NTDB id 1002789 ABEF87 RS01345 WP 347455458.1  LAFLFCVVYGIGQIAVRRFQLLENLNFSQSMELYRLQNINRYILEQIDTGYLVLDENCHVVLSNPAACHLLGIEHTYSFD   239
NTDB id 1044 H0N27 RS16325 WP 206677389.1      LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE   240
consensus                                      !!!!!*!!*!!!!!!! !! *!! ! !*!!*!!! !!!!!!!!!!!!* !!!!!!!!***!*!!!!!!*!!!!!*  *  *

logo

NTDB id 1002789 ABEF87 RS01345 WP 347455458.1  KFPLYQFQPDLFELIRFENLENGERFQFESQQSRFNIHVQVQKLLVPHQTLMLLVLQDARKINQEVQQLKLAALGQLSAS   319
NTDB id 1044 H0N27 RS16325 WP 206677389.1      KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS   320
consensus                                      !*!!  ***!!!!***!  !  !*!! !!!  ! * !** !!*!*!!*!!! !!*!!!!  !!!  !!!!!!!!!!!!!!

logo

NTDB id 1002789 ABEF87 RS01345 WP 347455458.1  IAHEIRNPLAAIVQANELLPGSEQEQQNVLRSMISKQTTRINSIVQDTLNMVRSKRTRPVQIQVNHFIPTLLHEDLFDVK   399
NTDB id 1044 H0N27 RS16325 WP 206677389.1      IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK   400
consensus                                      !!!!!!!!!!!!!!!!!*!!* !**!!!  !**!! !!  !!  !* !!! * *   !*!**! * *!!* *!*!!! !*

logo

NTDB id 1002789 ABEF87 RS01345 WP 347455458.1  DHIKFNI.DMRLDIQFDEAQLRQVLINLLRNAVRHNDPTVGSVELKVHPYEHKVWIDVRDFGDGVTPADQSLLFKPFFSN   478
NTDB id 1044 H0N27 RS16325 WP 206677389.1      HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST   480
consensus                                      **!   !*!  !   !!! !!!!!*!!!*!!!*!!! !  * * * *!*  *!**!!! !*!*!!** ! ! !!!!!!!

logo

NTDB id 1002789 ABEF87 RS01345 WP 347455458.1  SINGTGLGLYLSHSFCEANQAQLNYIQQEQGACFRISCQRITV   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