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logo

NTDB id 1094109 ACMHYC RS17810 WP 199950288.1  MLGKIASSVSQTVYRLGVWYSGYRLIIAVSLLLIYLLTAEQLSSNYIYPSLYFYTLIAYITLNIIQLFVLHLVPVQVSRQ   80
NTDB id 1044 HON27 RS16325 WP 206677389.1      MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                      !  ** !!*!*!**!!! !!  !!!!!!!!! *! *!!  !       ! !! !!!**!  ! **!! * * ** ! *!!

logo

NTDB id 1094109 ACMHYC RS17810 WP 199950288.1  LIVIFLIDVICLSLITFSAGGPNLQLSLLYVIIIFSSAILLNSQLSLIITLFAVIMVYYQRFLGDFFDSINLTHLGNSVF  160
NTDB id 1044 HON27 RS16325 WP 206677389.1      LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
consensus                                      !!* !**!*!!!!!*!!! ! !!!!!!!!!!! !!*!!!!!   *!!*!!! !!! !*!!!!*!  !!  !! **!!!

logo

NTDB id 1094109 ACMHYC RS17810 WP 199950288.1  LAFLFFVVHAIGRIAVQRFKILETLTFHQSIEIHQLQNINRYILEQIEDGYLVLDESNHIVLTNPAANTLLGIYLPVSLE  240
NTDB id 1044 HON27 RS16325 WP 206677389.1      LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE  240
consensus                                      !!!!!!!!!*!! !!!!!!!*!! !!!!!!!!**!!!!!!!!!!!!!!*!!!!!!!  *!!**!!!!**!!!!***   !

logo

NTDB id 1094109 ACMHYC RS17810 WP 199950288.1  KTPLIKLQPDLFELIKFSDLKDGEEFSFESQQSPYTVHVRVKHLLVPEQALVLLILKDAQKLTQQVQQLKLAALGQLSAS  320
NTDB id 1044 HON27 RS16325 WP 206677389.1      KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS  320
consensus                                      ! !!*! **!!!!**!! !!!*!* ! !!!  !*!*****! !!*!! ! ! !!!! !!! * !! !!!!!!!!!!!!!!

logo

NTDB id 1094109 ACMHYC RS17810 WP 199950288.1  IAHEIRNPLAAIVQANELLKDSDAHQQEMLSRMISKQAKRIDSIVQDTLAMARNRPTEAQPIQLTSFFDSLLNEDLADAK  400
NTDB id 1044 HON27 RS16325 WP 206677389.1      IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK  400
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!**!!  ! *!! !! !!!!!!!!!!!!**!!  *!** *! * *! !*!! !!! ! !

logo

NTDB id 1094109 ACMHYC RS17810 WP 199950288.1  QMIRLKQPEQ.TTIVFDEKQLRQVLINLIRNALRHNATDAPFIEVDVHEKEGRICIDVIDFGMGVSKRDISQLFKPFFST  479
NTDB id 1044 HON27 RS16325 WP 206677389.1      HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
consensus                                      * ! !! ** *   *!!!!!!!!!*!!!*!!!!!!!!*! !*! * *!    *!*!!!!!*! !!!!!!!!!!!!!!!!!

logo

NTDB id 1094109 ACMHYC RS17810 WP 199950288.1  EIKGTGLGLYLSHTFCEANHAKLTYIERQQGACFRMECSKFID  522
NTDB id 1044 HON27 RS16325 WP 206677389.1      EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY.  522
consensus                                      !! !!!!!!!!!!*!!!!!!!!!!!!*!  !!!!!!*!!*   *
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X non conserved
X similar
X $\geq$50% conserved