```
logo
NTDB id 1099371 ACM660 RS01530 WP 004802151.1  MLGKIASSVSQTVYRLGVWYSGYRLIISISLLLIYLLTAEQLSSNYVYPFLYFYTLICYIAFNIFQLFLLHLVPIQTSKQ   80
NTDB id 1044 HON27 RS16325 WP 206677389.1      MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                      !  ** !!*!*!**!!! !!  !!!!! *!! *! *!!  !       ! !! !!!**!    * !! * * ** ! **!

logo
NTDB id 1099371 ACM660 RS01530 WP 004802151.1  LIFIFLIDVICLSLITFSAGGPNLQLSLLYVIIIFSSAILLNAHLSLIITLFAVIMVYYQRFLGDFFEANNLNHLGNSVF  160
NTDB id 1044 HON27 RS16325 WP 206677389.1      LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
consensus                                      !!   !**!*!!!!!*!!! ! !!!!!!!!!!! !!*!!!!! !**!!*!!! !!! !*!!!!*!  !* !!!!**!!!

logo
NTDB id 1099371 ACM660 RS01530 WP 004802151.1  LAFLFFVVHAIGRIAVQRFKILETLTFHQSIEIHQLQNINRYILEQIEDGYLVLDESNHIVLTNPAANALLGIHLPISLE  240
NTDB id 1044 HON27 RS16325 WP 206677389.1      LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE  240
consensus                                      !!!!!!!!!*!! !!!!!!!*!! !!!!!!!**!!!!!!!!!!!!!!*!!!!!!!  *!!**!!!!* !!!! **   !

logo
NTDB id 1099371 ACM660 RS01530 WP 004802151.1  KTPLIKLQPDLFELVQFSDLEDGEEFSFESQQSSYTINVRVKHLLVPEQALVLLILKDAQKLTQQVQQLKLAALGQLSAS  320
NTDB id 1044 HON27 RS16325 WP 206677389.1      KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS  320
consensus                                      ! !!*! **!!!!** ! !! *!* ! !!!  ! !*!!**! !!*!! ! ! !!!! !!! * !! !!!!!!!!!!!!!!

logo
NTDB id 1099371 ACM660 RS01530 WP 004802151.1  IAHEIRNPLAAIVQANELFKDSDTHQQEMLSRMISKQAKRIDSIVQDTLAMARNKPTEAQEIDLSSFFESLLNEDLADAK  400
NTDB id 1044 HON27 RS16325 WP 206677389.1      IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK  400
consensus                                      !!!!!!!!!!!!!!!!!! !!!!**!!  ! *!! !! !!!!!!!!!!!**!!  *!**  !!* *! **!! !!! ! !

logo
NTDB id 1099371 ACM660 RS01530 WP 004802151.1  QQIQIKLTEQ.TNILFDEKQLRQVLINLIRNALRHNATDAPYIEVEVHEKDGRTCIDVIDFGTGVSKRDISQLFKPFFST  479
NTDB id 1044 HON27 RS16325 WP 206677389.1      HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
consensus                                      * !!*!*** *   !!!!!!!!!!*!!!*!!!!!!!!*! !!! * *!    * *!!!!!*! !!!!!!!!!!!!!!!!!

logo
NTDB id 1099371 ACM660 RS01530 WP 004802151.1  EIKGTGLGLYLSHTFCEANHAKLTYIERQQGACFRIECSKTH  521
NTDB id 1044 HON27 RS16325 WP 206677389.1      EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY  522
consensus                                      !! !!!!!!!!!!*!!!!!!!!!!!!*!  !!!!!!!!!*  *
```

X non conserved
X similar
X $\geq$50% conserved