```
logo
NTDB id 669554 MRY16 RS13960 WP 243483507.1  MLGKIASSVSQTVYKLGIWYSGYRLIISISLLLIYILTAEQLASDYDYPFLYFYTLICFIAFSIFQLFLLKILPVQVTKQ   80
NTDB id 1044 HON27 RS16325 WP 206677389.1    MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                    !  ** !!*!*!***!! !!  !!!!! *!! *! *!!  !      ! !! !!!***   !* !! * ! ** ! !*!

logo
NTDB id 669554 MRY16 RS13960 WP 243483507.1  LILIFLIDVICLALITFSAGGPNLQLSLLYVIVIFSSAILLNAQLSLIVTLFAVIMVVYQRFIGDFFSYNNLNHLSNSIF  160
NTDB id 1044 HON27 RS16325 WP 206677389.1    LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
consensus                                    !!! !**!*!!! !*!!! ! !!!!!!!!!!! !!*!!!!! ! *!!**!! !!! !*!!!!*!  ! !!!!!** !!

logo
NTDB id 669554 MRY16 RS13960 WP 243483507.1  LAFLFFVVHAIGRIAVQRFKILETLTFHQSIEIHQLQNINRYILEQIEDGYLVLDESNHIVLSNPAANTLLGINVPVSTE  240
NTDB id 1044 HON27 RS16325 WP 206677389.1    LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE  240
consensus                                    !!!!!!!!!*!! !!!!!!!*!! !!!!!!!**!!!!!!!!!!!!!!*!!!!!!!  *!!*!!!!!**!!!!***   !

logo
NTDB id 669554 MRY16 RS13960 WP 243483507.1  KTPLIKWQPDLFELIKFSELKDGEEFSFESQLSPYTVNVRVKHLIVPEQPLFLLILKDAQKLTQQVQQLKLAALGQLSAS  320
NTDB id 1044 HON27 RS16325 WP 206677389.1    KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS  320
consensus                                    ! !!*!!**!!!!**!! *!!*!* ! !!! !!*!**!**! !!*!! !*! !!!! !!! * !! !!!!!!!!!!!!!!

logo
NTDB id 669554 MRY16 RS13960 WP 243483507.1  IAHEIRNPLAAIVQANELLKGSDIHQQDMLSRMISKQAKRIDSIIQDTLGMARNKPTEPQIIQLTEFFETLLNEDLADVK  400
NTDB id 1044 HON27 RS16325 WP 206677389.1    IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK  400
consensus                                    !!!!!!!!!!!!!!!!!!!! !!**!!  ! *!! !! !!!!!!*!!!!!*!!  *!*!  ! * *! *!!! !!! !!!

logo
NTDB id 669554 MRY16 RS13960 WP 243483507.1  SKIRISLPE.NLTIMFDEKQLRQVLINLIRNAIRHNAPEAEYIEVNIHLNDGRTRIDVIDFGTGVAKRDISQLFKPFFST  479
NTDB id 1044 HON27 RS16325 WP 206677389.1    HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
consensus                                    * ! * **** !  *!!!!!!!!!*!!!*!!!*!!!!!* *!! *!!! *  *  !!!!!*! !! !!!!!!!!!!!!!!

logo
NTDB id 669554 MRY16 RS13960 WP 243483507.1  EIKGTGLGLYLSHSFCEANHAKLNYIEQQQGACFRIECSKIH   521
NTDB id 1044 HON27 RS16325 WP 206677389.1    EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY   522
consensus                                    !! !!!!!!!!!!!!!!!!!!! !*!! !!!!!!!!!* !*
```

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