```
logo
NTDB id 375084 FPL17 RS12885 WP 159885409.1  MLGKIASTVSQTVYRLGIWYSGYRLIISISLLLIYLLTAEQLSSNYIYPFLYFYTLICYITINIFQLFLLQLLPIQTSKQ   80
NTDB id 1044 H0N27 RS16325 WP 206677389.1    MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                    !  ** !**!*!**!!! !!  !!!!! *!! *! *!!  !       ! !! !!!**!  * * !! *   ** ! **!

logo
NTDB id 375084 FPL17 RS12885 WP 159885409.1  LIFIFLIDVICLSLITFSAGGPNLQLSLLYVIIIFSSAILLNAQLSLIITLFAVIMVVYQRFLGDFFDVNNLNHLGNSIF  160
NTDB id 1044 H0N27 RS16325 WP 206677389.1    LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
consensus                                    !!  !**!*!!!!!*!!! ! !!!!!!!!!!! !!*!!!!! ! *!!*!!! !!! !*!!!!*!  !! !!!!**!!!

logo
NTDB id 375084 FPL17 RS12885 WP 159885409.1  LAFLFFVVHAIGRIAVQRFKILETLTFHQSIEIHQLQNINRYILEQIEDGYLVLDESNHIVLTNPAANTLLGIHLPISLE  240
NTDB id 1044 H0N27 RS16325 WP 206677389.1    LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE  240
consensus                                    !!!!!!!!!*!! !!!!!!!*!! !!!!!!!**!!!!!!!!!!!!!!*!!!!!!!  *!!**!!!!**!!!! **   !

logo
NTDB id 375084 FPL17 RS12885 WP 159885409.1  KTPLIKLQPDLFELIQFSDLKDGEEFSFESQQSAYTINVRVKHLLVPEQALVLLILKDAQKLTQQVQQLKLAALGQLSAS  320
NTDB id 1044 H0N27 RS16325 WP 206677389.1    KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS  320
consensus                                    ! !!*! **!!!!** ! !!!*!* ! !!!  !!!*!!**! !!!!! ! ! !!!! !!! * !! !!!!!!!!!!!!!!

logo
NTDB id 375084 FPL17 RS12885 WP 159885409.1  IAHEIRNPLAAIVQANELFKDSDPHQQEMLSRMISKQAKRIDSIVQDTLAMARNKPTEVQEIDLSSFFESLLNEDLADAK  400
NTDB id 1044 H0N27 RS16325 WP 206677389.1    IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK  400
consensus                                    !!!!!!!!!!!!!!!!!! !!!!!*!!  ! *!! !! !!!!!!!!!!!**!!  *!**  !!* *! **!! !!! ! !

logo
NTDB id 375084 FPL17 RS12885 WP 159885409.1  QQIQIKLTE.QVGILFDEKQLRQVLINLIRNALRHNATDAPYIEVEVHEKDGRTCIDVIDFGTGVSKRDISQLFKPFFST  479
NTDB id 1044 H0N27 RS16325 WP 206677389.1    HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
consensus                                    * !!*!**** *  !!!!!!!!!!*!!!*!!!!!!!!*! !!! * *!    * *!!!!!*! !!!!!!!!!!!!!!!!

logo
NTDB id 375084 FPL17 RS12885 WP 159885409.1  EIKGTGLGLYLSHTFCEANHAKLTYIERQQGACFRIECSKIH   521
NTDB id 1044 H0N27 RS16325 WP 206677389.1    EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY   522
consensus                                    !! !!!!!!!!!!*!!!!!!!!!!!!*!  !!!!!!!!!* !*
```

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