```
logo
NTDB id 285528 CDG55 RS13910 WP 087536540.1  MLGKIASSVSQTVYRLGIWYSGYRLIISISLILIYLLTAEQLATNYDYPFLYFYTLICYISFNIFQLFLLKIVPLQISKQ   80
NTDB id 1044 H0N27 RS16325 WP 206677389.1    MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                    !  ** !!*!*!**!!! !!  !!!!! *!! *! *!!  !       ! !! !!!**!    * !! * ! ** ! **!

logo

NTDB id 285528 CDG55 RS13910 WP 087536540.1  LIFIFIIDVICLSVITFSAGGPNLQLSLLYVIIIFSSAILLNAHLSLIVTLFAVIMVVYQRFLGNFFDYNNLNHLGNSAL  160
NTDB id 1044 H0N27 RS16325 WP 206677389.1    LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
consensus                                    !!  !!*!*!!!!**!!! ! !!!!!!!!!!! !!*!!!!! !**!!**!! !!! !*!!!!*!  !!!!!!!**!!!!!

logo

NTDB id 285528 CDG55 RS13910 WP 087536540.1  LAFLFFVVHAIGRIAVQRFKILETLTFHQSIEIHQLQNINRYILEQIEDGYLVLDESNHIVLSNPAANTLLGVHFSMSTE  240
NTDB id 1044 H0N27 RS16325 WP 206677389.1    LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE  240
consensus                                    !!!!!!!!!*!! !!!!!!!*!! !!!!!!!**!!!!!!!!!!!!!!*!!!!!!!  *!!*!!!!!**!!!* *    !

logo

NTDB id 285528 CDG55 RS13910 WP 087536540.1  KTPLIKWQPDLFELIQLSDLKDGEEFSFESQQSPYTVNIKVKHLIVPEQALILLILKDTQKLNQQVQQLKLAALGQLSAS  320
NTDB id 1044 H0N27 RS16325 WP 206677389.1    KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS  320
consensus                                    ! !!*!!**!!!!**   !!!*!* ! !!!  !*!**!!!! !!*!! ! ! !!!! ! ! *!!! !!!!!!!!!!!!!!

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NTDB id 285528 CDG55 RS13910 WP 087536540.1  IAHEIRNPLAAIVQANELFKESDSHQQEMLCRMISKQARRIDNIVQDTLGMARNKPTEPQVIQLADFFESLLNEDLVDAK  400
NTDB id 1044 H0N27 RS16325 WP 206677389.1    IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK  400
consensus                                    !!!!!!!!!!!!!!!!!! !*!!**!!  !**!! !! *!!! !!!!!!!*!!  *!*!  ! * *! **!! !!! ! !

logo

NTDB id 285528 CDG55 RS13910 WP 087536540.1  HMIKLNLAE.RIHILFDEKQLRQVLINLIRNALRHNAPDAQFIEVNVDLKDGRTCIDVIDFGTGVAKRDISQLFKPFFST  479
NTDB id 1044 H0N27 RS16327 WP 206677389.1    HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
consensus                                    ! ! !  * ** ** !!!!!!!!!!*!!!*!!!!!!!!!! **! *!**    * *!!!!!*! !! !!!!!!!!!!!!!!

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NTDB id 285528 CDG55 RS13910 WP 087536540.1  EIKGTGLGLYLSHSFCEANHAKLTYVERQQGACFRIECSKIH   521
NTDB id 1044 H0N27 RS16327 WP 206677389.1    EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY   522
consensus                                    !! !!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!!!!* !*
```

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