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logo

NTDB id 313148 AhaeAN3 RS14105 WP 005087910.1  MLGKVASSVSQTIYQLGMWYSGYRLIISVCLLLIFLLTAEQLTTNYLYPTLYSYTLIVYIALNVSQLLFLKLFPTHVNKQ   80
NTDB id 1044 HON27 RS16325 WP 206677389.1      MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                      !  ** !!*!*!!* !! !!  !!!!! !*! *! *!!  !       ! !!!!!!* !  ! * !!!* !  *!*  *!

logo

NTDB id 313148 AhaeAN3 RS14105 WP 005087910.1  LIAIFLVDYICLSTITFATGGPNLQLSLLYVIIIFASAILLNAQLSLVVTLLAVIMIVYQRFLGNLFDYNNLNHLSNSLL  160
NTDB id 1044 HON27 RS16325 WP 206677389.1      LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
consensus                                      !!   !*!!*!!!! *!!  ! !!!!!!!!!!! !! !!!!! ! *!!**!!!!!! **!!!!*! !!!!!!!!** !! !

logo

NTDB id 313148 AhaeAN3 RS14105 WP 005087910.1  LVFLFLVVYAIGRIAVQRFKILEALTFHQSIEIHQLQNINRYILEQIEDGYLVLDESNHIVLTNPAANTLLGIHLPVSHE  240
NTDB id 1044 HON27 RS16325 WP 206677389.1      LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE  240
consensus                                      ! !!! !!**!! !!!!!!!*!!!!!!!!!!!**!!!!!!!!!!!!!!*!!!!!!!  *!!**!!!!**!!!! **  *!

logo

NTDB id 313148 AhaeAN3 RS14105 WP 005087910.1  KTPLIKWQPDLFELIKFSDLEDGEEFTFESQQSLYTVHVRVKHLVVPEQALVLLILKDAQKLTQRVQQLKLAALGQLSAS  320
NTDB id 1044 HON27 RS16325 WP 206677389.1      KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS  320
consensus                                      ! !!*!!**!!!!**!! !! *!* ! !!!  ! !*****! !!*!! ! ! !!!! !!! * !  !!!!!!!!!!!!!!

logo

NTDB id 313148 AhaeAN3 RS14105 WP 005087910.1  IAHEIRNPLAAIVQANELFNESDAHQQQMLTRMIRKQAKRIDRIVEDTLAMARNKPTEPQNIHLVEFFESLFEEDLVDVK  400
NTDB id 1044 HON27 RS16325 WP 206677389.1      IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK  400
consensus                                      !!!!!!!!!!!!!!!!!!  *!!**!!* ! *!! !! !!!! !! !!!**!!  *!*! *!** *! **! !!!! !!!

logo

NTDB id 313148 AhaeAN3 RS14105 WP 005087910.1  HMIQLELSE.NIQILFDDKQLRQVLINLVRNALRHNASDIPYIEIKVHAEETKVRIDVIDFGLGVAKRDLSQLFKPFFST  479
NTDB id 1044 HON27 RS16325 WP 206677389.1      HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
consensus                                      ! !!!  *!** *  !!!*!!!!!!*!!!!!!!!!!!!!*! !!! ! *!    !* !!!!!*! !! !!!*!!!!!!!!!!

logo

NTDB id 313148 AhaeAN3 RS14105 WP 005087910.1  EIKGTGLGLYLSHSFCEANHAKLTYVERQQGACFRIECSIIN  521
NTDB id 1044 HON27 RS16325 WP 206677389.1      EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY  522
consensus                                      !! !!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!!!!*!!
```

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