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logo

NTDB id 66352 AS4 RS01470 WP 096732722.1   MSPTVTVPIYQTIYRLGTLYSGYRLVIAFCLVIIFLITLEHQPVHYQYPSLYFYSLTAFTLIAALQMMLLKFYPHGVGRQFIGFF   85
NTDB id 1044 HON27 RS16325 WP 206677389.1  MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQLILFF   85
consensus                                  !  ***   ** *!!*!!!! !   !!!*!! *! !! **!   * * * ! ! !! !*! ***!*   *!*** !! **    !! ! !!

logo

NTDB id 66352 AS4 RS01470 WP 096732722.1   IVDIPFLSTLVFALNGPNLAISILFVIAVFTANFLLSKNKALFVTLVSVIAIIYQQFLGSFFDFSNLNNISNSALLAFLFFMVYG   170
NTDB id 1044 HON27 RS16325 WP 206677389.1  IVDICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSALLAFLFFVVHG   170
consensus                                  !!!!**!! ! ! *  !!! *!*!*!!!*!!   !!!    ! *!!* !!!*!!! !*!! !!* !!! ! !!!!!!!!!!*!*!

logo

NTDB id 66352 AS4 RS01470 WP 096732722.1   IGQIAINRFQVLESLNTYQSLELFKLQNINRYILEQIEVGYLVLDEKCKIIVSNPAACLLLGISPLYAHEQYHLSSFQPDLYEIL   255
NTDB id 1044 HON27 RS16325 WP 206677389.1  IGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANEKYPLVKWHADLFEIL   255
consensus                                  !!!!!**!! *!! !  *!!*!!* !!!!!!!!!!!!! !!!!!!! * !*!!!!!!! !!!!*! *!*! ! !  ***!!*!!!

logo

NTDB id 66352 AS4 RS01470 WP 096732722.1   KDAMLRDGERFQFESHQSSYTVDIRVQKLIVPHQALTLLVLEDAQKINQKVQQLKLAALGQLSASIAHEIRNPLAAIAQANDLFI   340
NTDB id 1044 HON27 RS16325 WP 206677389.1  KFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSASIAHEIRNPLAAIVQANELLK   340
consensus                                  ! * !**!*!! !!!* ! !** !*!!*!*!!*! !!!!*! !!! !!!  !!!!!!!!!!!!!!!!!!!!!!!!!!! !!!*!

logo

NTDB id 66352 AS4 RS01470 WP 096732722.1   SSDREQQTILNQMITKQTIRINNIIKDTLDMAKNKKTHTSKINFQEFVDDLLRHDLGDAQEKIKLEVQS.DVWIYFDDSHLRQVL   424
NTDB id 1044 HON27 RS16325 WP 206677389.1  DSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVKHSIQLKISDSSLKFLFDEKQLRQVM   425
consensus                                   !!*!!!  ! *!! !!! !!  !* !!! *!*  *!!*  !   *!*! !! *!! !  * ! ! *  * *   !!* *!!!!*

logo

NTDB id 66352 AS4 RS01470 WP 096732722.1   INLVRNALRHNDQNAEHILVQTFKNESHVYINVIDYGKGVTKQDLSQLFQPFFSTEINGTGLGLYLSQTICEANQAKLIYVEQKQ   509
NTDB id 1044 HON27 RS16325 WP 206677389.1  INLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFSTEINGTGLGLYLSHSFCEANHAKLTYVEQK.   509
consensus                                  !!!!!!!!!!! *  **! ** * *  **!! !!!!! !!*! !*!!!! !!!!!!!!!!!!!!!!** !!!!*!!! !!!!!*

logo

NTDB id 66352 AS4 RS01470 WP 096732722.1   QGACFRIECPLMD   522
NTDB id 1044 HON27 RS16325 WP 206677389.1  QGACFRIECPIIY   522
consensus                                  !!!!!!!!!!**
```

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