```
logo
NTDB id 1104726 ACNS8M RS00970 WP 168418369.1  .MPDLKQHSELNQYHLGMWYGAYRLLIAFCLLLITLLTFQQLGSQYQHPGLYLYTLVCYFVFSCVQLISYKYIPFKSSQQ   79
NTDB id 1044 HON27 RS16325 WP 206677389.1      MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                      * **!  *  *  **!! !!! !!!*!! *! *! *!!  !     !*!*!! !!!**! * !*!!!***!*!*   * !

logo
NTDB id 1104726 ACNS8M RS00970 WP 168418369.1  LTLFFAVDIIALSSLTFATDGPNLYLSLLRVITIFAASLLLQKRKALAITLIAMIMVIYQHFVGSLAFSSLNNIGHSAL  159
NTDB id 1044 HON27 RS16325 WP 206677389.1      LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
consensus                                      ! !!! !!!!*!! !!!    !!! !!!!*!! !!   *!!  !  ! !!!*!*! !!!!*!!!!!  *  !! !!*!!!

logo
NTDB id 1104726 ACNS8M RS00970 WP 168418369.1  LAFLFWVVYGSGRIAVRRFQLLENLNFSQSLELHRLQNINRYILEQTEMGYLVLDENCHVVLSNPAACYLLGIPAQYAHS  239
NTDB id 1044 HON27 RS16325 WP 206677389.1      LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE  240
consensus                                      !!!!!*!!*! ! !!! !! !!! ! !*!!*!!* !!!!!!!!!!! ! !!!!!!!!***!*!!!!!! !!!!!*!*!*

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NTDB id 1104726 ACNS8M RS00970 WP 168418369.1  TYPLYKIQPDLFDLFKFDQLQDGEKFQFESQLSNFHVHIQVQKLKVPHQTLTLLALQDGQKINQQVQQLKLAALGQLSAS  319
NTDB id 1044 HON27 RS16325 WP 206677389.1      KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS  320
consensus                                       !!! ! **!!!** !!  ! *!**! !!! !! ****! !!*! !!*!!!!!! !!!*! !!!! !!!!!!!!!!!!!!

logo
NTDB id 1104726 ACNS8M RS00970 WP 168418369.1  IAHEIRNPLAAIVQANTLLSGSDAAQQQLLSGMISKQAARIDKIIHDTLSMVKNKQTTPVVIQLNQFLPQLIREDLPDAA  399
NTDB id 1044 HON27 RS16325 WP 206677389.1      IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK  400
consensus                                      !!!!!!!!!!!!!!!!! !!  !!* !!* ! *!! !!  !!! !**!!! * *   !*!* ! * *!** !* !!!*!

logo
NTDB id 1104726 ACNS8M RS00970 WP 168418369.1  SKIRLQLE.NQISILFDELQLRQVLINLIRNAIRHNSADQQAIEIHAYHQASHIYIDVQDFGSGVASQDIRYLFQPFFST  478
NTDB id 1044 HON27 RS16325 WP 206677389.1      HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
consensus                                      * ! ! * *  *  !!!! !!!!!*!!!*!!!*!!! *! * ! !* **!  *!!!!! !*! !!   !!  !! !!!!!

logo
NTDB id 1104726 ACNS8M RS00970 WP 168418369.1  EINGTGLGLYLSHSFCEANQAKLSYVEQKQGACFRIKCQCPPAI   522
NTDB id 1044 HON27 RS16325 WP 206677389.1      EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY..   522
consensus                                      !!!!!!!!!!!!!!!!!!!!*!!!!*!!!!!!!!!!!! !******
```

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