```
logo
NTDB id 314762 CDG62 RS18175 WP 087528360.1  .MLKYSTNIQLNQYRLGVWYASYRLFIGCCLLLVYLLTYEQLFSIYQYPILYRSVLIGFIFISAFQLLGLKNVRKRISLQ   79
NTDB id 1044 HON27 RS16325 WP 206677389.1    MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                    *  *  * * *  *!!! !!* !!! !***! ** *!!  !   * ! ! !!   !*!*  *!  !!!* ! *    * !

logo
NTDB id 314762 CDG62 RS18175 WP 087528360.1  LTLLFIIDVISLSLLTFATDGPNLQLSLLRVITIFASCVLVDKQKALVITLIAVITLVYQHFIGTLFSISSLNTIGNSAV  159
NTDB id 1044 HON27 RS16325 WP 206677389.1    LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
consensus                                    ! ! !!*!*!*!!!!!!    !!!!!!!!!*!! !! !**!*     !*!!!*!!! **!!*!*!*!!    !!!!!!!!*

logo
NTDB id 314762 CDG62 RS18175 WP 087528360.1  LAFLFFVVYGSGQIAVRRFQVLENLNFYQSQELDQLQNINRYILEQTELGYLVLDENCHMVLSNPAACTLLGISPIYAYD  239
NTDB id 1044 HON27 RS16325 WP 206677389.1    LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE  240
consensus                                    !!!!!!!!*! !!!!! !! *!! ! !*!! !! !!!!!!!!!!!! ! !!!!!!!!***!*!!!!!!*!!!!*! *! *

logo
NTDB id 314762 CDG62 RS18175 WP 087528360.1  KYPLYKAQPDLFELLKFDQLKNGEKFQFTSQLSRFQIQIEIQKLQIPNQTLTLFVLQDAQKINQRVQQLKLAALGQLSAS  319
NTDB id 1044 HON27 RS16325 WP 206677389.1    KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS  320
consensus                                    !!!! ! **!!!!*!!!  !! !**! ! ! !! * !*! *!*! *!*!!!!! *!!!!! !!!  !!!!!!!!!!!!!!

logo
NTDB id 314762 CDG62 RS18175 WP 087528360.1  IAHEIRNPLAAITQANELMQANNPQ.QELLQNMITKQASRIDKIIGDTLSMARSKETYPTLIDVAAFLERFIVEDLPDVK  398
NTDB id 1044 HON27 RS16325 WP 206677389.1    IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK  400
consensus                                    !!!!!!!!!!!! !!!!!*    ! *!  ! *!! !!  !!! !* !!! *!!!  !*!  !!! *!**  * !!!*!!!

logo
NTDB id 314762 CDG62 RS18175 WP 087528360.1  DQIDYRISDQA.QIQFDEQQLRQVLINLIRNAIRHNADEADHIQIRVYSYKNLVHIEVCDFGEGVATQDQTSLFQPFFST  477
NTDB id 1044 HON27 RS16325 WP 206677389.1    HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
consensus                                    * !  *!!!  *   !!! !!!!!*!!!*!!!*!!!!** **! ! **!  ! **!*!*!*!!!!   ! * !! !!!!!

logo
NTDB id 314762 CDG62 RS18175 WP 087528360.1  SINGTGLGLYLSHSFCEANQAKLYYVEQKIGACFRIECPRINNDV  522
NTDB id 1044 HON27 RS16325 WP 206677389.1    EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY...  522
consensus                                     !!!!!!!!!!!!!!!!!!*!!! !!!!! !!!!!!!!! ! ***
```

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