```
logo
NTDB id 392190 GA721 RS13105 WP 160243610.1  MDIR.RTQAELNQYHLGLWYGAYRLIIAFCLLLIYLLTTQTLNHDYQHPRLYAASLVLYFIFSCAQLLYFRYVRHRIPLQ   79
NTDB id 1044 HON27 RS16325 WP 206677389.1    MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                    !  ** *   *  **!! !!! !!!!!! *! *! *!!     *  !*! !!  *!* ! * !* !!!*!*** *  * !

logo
NTDB id 392190 GA721 RS13105 WP 160243610.1  LTLIFSVDILVLSSLTFALDGPSLHLSLLFVIAIFAAATLLLEKSKALFITLVAMICVTYQHFVGTLLDFSSLDRIGQSAL  159
NTDB id 1044 HON27 RS16325 WP 206677389.1    LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
consensus                                    ! ! ! !!!**!! !!! *  ! !*!!!!*!!!!!   *!!     ! !!!*!*!*! !!*!!!*! !*  !  !!*!!!

logo
NTDB id 392190 GA721 RS13105 WP 160243610.1  LSFLFFIIYRFGQIAVRRFQILEHLNFSQSLELNRLKNINRYILEQTDMGYLVLDENCHIMVSNPAACHLLGINPLYAFD  239
NTDB id 1044 HON27 RS16325 WP 206677389.1    LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE  240
consensus                                    ! !!!!***  !!!!! !! *!!*! !*!!*!!  ! !!!!!!!!! * !!!!!!!!**!*!!!!!!!*!!!!*! *! *

logo
NTDB id 392190 GA721 RS13105 WP 160243610.1  KYPLYKVQPDLFQLLQFDQLSNGEKFQFESQLSHFLIQIQVQKLVPQQTLTLLVLQDARQINQRVQQLKLAALGQLSAS  319
NTDB id 1044 HON27 RS16325 WP 206677389.1    KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS  320
consensus                                    !!!! ! **!!! *! !  !  !**! !!! !!** !*! !!*!*!!!!!!!!!*!!!! !!!!  !!!!!!!!!!!!!!

logo
NTDB id 392190 GA721 RS13105 WP 160243610.1  IAHEIRNPLAAIVQANRLLAGSDPDQQQMLSQMIDKQSQRIDKIIDDTLSMVKNKETTPVQIDLARFIPQLIQDDLADLA  399
NTDB id 1044 HON27 RS16325 WP 206677389.1    IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK  400
consensus                                    !!!!!!!!!!!!!!!! !!  !!!*!!* ! *!! !!* !!! !* !!! * *   !*!*!!!* *!!* !* *!! !*

logo
NTDB id 392190 GA721 RS13105 WP 160243610.1  SQIQVSQ.PEPLQILFDESQLRQVLINLIRNAQRHNAPDHPI.ELQLYRQQDTVYMDVKDYGSGVASHDIRYLFQPFFST  477
NTDB id 1044 HON27 RS16325 WP 206677389.1    HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
consensus                                    * !!*  ** *!  !!!! !!!!!*!!!*!!! !!!!!!*! * **** !   *!*!! !!! !!  *!!  !! !!!!!

logo
NTDB id 392190 GA721 RS13105 WP 160243610.1  EISGTGLGLYLSHSFCEANRAKLRYVEQKQGACFRIECSPVDVNK  522
NTDB id 1044 HON27 RS16325 WP 206677389.1    EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY...  522
consensus                                    !! !!!!!!!!!!!!!!!!*!!! !!!!!!!!!!!!!!!*** ***
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X non conserved
X similar
X $\geq$ 50% conserved