```
logo
NTDB id 254452 CTZ23 RS14065 WP 087662535.1  MDIR.RTQAELNQYHLGLWYGAYRLIIAFCLLLIYLLTTQTLNHDYQHPRLYAASLVLYFIFSCAQLLYFRYVRHRIPLQ   79
NTDB id 1044 HON27 RS16325 WP 206677389.1    MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                    !  ** *   *  **!! !!! !!!!!! *! *! *!!     *  !*! !!  *!* ! * !* !!!*!*** *  * !

logo
NTDB id 254452 CTZ23 RS14065 WP 087662535.1  LTLIFSVDVLVLSSLTFALDGPSLHLSLLRVIAIFAATLLLEKSKALFITLVAMICVTYQHFVGTLLDFSSLDRIGQSAL  159
NTDB id 1044 HON27 RS16325 WP 206677389.1    LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
consensus                                    ! ! ! !!***!! !!! *  ! !*!!!*!!!!!   *!!     ! !!!*!*!*! !!*!!!*! !*  !  !!*!!!

logo
NTDB id 254452 CTZ23 RS14065 WP 087662535.1  LSFLFFIIYRFGQIAVRRFQILEHLNFSQSLELNRLKNINRYILEQTDMGYLVLDENCHIMVSNPAACHLLGINPLYAFD  239
NTDB id 1044 HON27 RS16325 WP 206677389.1    LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE  240
consensus                                    ! !!!!*** !!!!! !! *!!*! !*!!*!! ! !!!!!!!!! * !!!!!!!!**!*!!!!!!*!!!!*! *! *

logo
NTDB id 254452 CTZ23 RS14065 WP 087662535.1  KYPLYKVQPDLFQLLQFDELSNGEKFQFESQLSHFLIQIQVQKLVPQQTLTLLVLQDARQINQRVQQLKLAALGQLSAS  319
NTDB id 1044 HON27 RS16325 WP 206677389.1    KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS  320
consensus                                    !!!! ! **!!! *! ! *!  !**! !!! !!** !*! !!*!*!!!!!!!!!*!!!! !!!!  !!!!!!!!!!!!!!
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logo
NTDB id 254452 CTZ23 RS14065 WP 087662535.1  IAHEIRNPLAAIVQANRLLAGSNTDQQQMLSQMIDKQSQRIDKIIDDTLSMVKNKETTPVHIDLARFIPQLIQDDLADLA  399
NTDB id 1044 HON27 RS16325 WP 206677389.1    IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK  400
consensus                                    !!!!!!!!!!!!!!!! !!  ! **!!* ! *!! !!* !!! !* !!! * *   !*!**!!* *!!* !* *!! !*
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logo
NTDB id 254452 CTZ23 RS14065 WP 087662535.1  SQIQVSQ.PEPLQILFDESQLRQVLINLIRNAQRHNAPDHPI.ELRLYRQQDTVYMDVKDYGSGVASHDIRYLFQPFFST  477
NTDB id 1044 HON27 RS16325 WP 206677389.1    HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
consensus                                    * !!*  ** *!  !!!! !!!!!*!!!*!!! !!!!!!*! * * ** !   *!*!! !!! !!  *!!  !! !!!!!
```

```
logo
NTDB id 254452 CTZ23 RS14065 WP 087662535.1  EISGTGLGLYLSHSFCEANRAKLRYVEQKQGACFRIECSPVDVNK   522
NTDB id 1044 HON27 RS16325 WP 206677389.1    EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY...   522
consensus                                    !! !!!!!!!!!!!!!!!*!!! !!!!!!!!!!!!!!*** ***
```

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