```
logo
NTDB id 289276 DDE02 RS17920 WP 016802656.1  MQFPVNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQIDTSLQQPALYSYTLLGYSILSLLQLLCFKFVATQATRQ   80
NTDB id 1044 HON27 RS16325 WP 206677389.1    MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATRQ   80
consensus                                    !!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! ! !!!!!!!!!!!!!!!!!*!!!!*!!!!!!!*!!!!!!!

logo
NTDB id 289276 DDE02 RS17920 WP 016802656.1  LILFFVVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
NTDB id 1044 HON27 RS16325 WP 206677389.1    LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSAL  160
consensus                                    !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 289276 DDE02 RS17920 WP 016802656.1  LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVLSNPAACSLLGIPPQFASE  240
NTDB id 1044 HON27 RS16325 WP 206677389.1    LAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFANE  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 289276 DDE02 RS17920 WP 016802656.1  KYPLAKWHADLFEILKFDNLKEGDRFIFESRLSAYSINIKVQHLLVPQQALTLLILQDAQQINQQAQQLKLAALGQLSAS  320
NTDB id 1044 HON27 RS16325 WP 206677389.1    KYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSAS  320
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 289276 DDE02 RS17920 WP 016802656.1  IAHEIRNPLAAIVQANELLKDSDSEQQNTLRNMIGKQTKRIDSIVQDTLGLARSERTYPIQIKLNDFLKTLLDEDLSDVK  400
NTDB id 1044 HON27 RS16325 WP 206677389.1    IAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVK  400
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 289276 DDE02 RS17920 WP 016802656.1  HTIQLKSSDLSLKLLFDEKQLRQVLINLVRNALRHNAPDSPYVLINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
NTDB id 1044 HON27 RS16325 WP 206677389.1    HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFST  480
consensus                                    !*!!!!  !!  !!!  !!!!!!!!!!!!!!!!!!!!
```

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