```
logo
NTDB id 313881 CDG61 RS16245 WP 087513574.1  MIQNSL..TSEMNQYHLGMWYAAYRMIISCCMLLIFIITSVQLASDYQHPQLYLYTLIGYFLMGCLQLIGMKNIPVHITQ   78
NTDB id 1044 HON27 RS16325 WP 206677389.1    .MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATR   79
consensus                                    **! *!***  *  **!! !!* !!*!! *** *! **!  !     !*! !! !!!*!! !* **!!** ! !* * !

logo
NTDB id 313881 CDG61 RS16245 WP 087513574.1  QLTWIFVVDVAVLSLLTFAANGPNLHLSLLFVITIFAASLLLNSRKALVITLIAVISVIYQHFISSLFALSSLNNIGNSV  158
NTDB id 1044 HON27 RS16325 WP 206677389.1    QLILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSA  159
consensus                                    !!   !*!!* *!!!!!!   !!!*!!!!*!! !!   *!!  !  !*!!!*!!! !!!!*!* !!!    !! !!!!

logo
NTDB id 313881 CDG61 RS16245 WP 087513574.1  LLAIMFFVVYGCGLVAVRRFQILETLNFHQSIELDRLQNINRYILEQVEMGYLVLDENCHVVLSNPAACTLLGISPLYAF  238
NTDB id 1044 HON27 RS16325 WP 206677389.1    LLAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFAN  239
consensus                                    !!! *!!!!*!*! *!! !! *!! ! !!!!!!!  !!!!!!!!!!!*! !!!!!!!!***!*!!!!!!*!!!!*! *!

logo
NTDB id 313881 CDG61 RS16245 WP 087513574.1  NIYPLYKLQPDLFDILKFDQLQNGEKFQFESQFSSYLVHIEVQKLIVPHQTLTLLVLQDARRINQQVQQLKLAALGQLSA  318
NTDB id 1044 HON27 RS16325 WP 206677389.1    EKYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSA  319
consensus                                      !!! ! **!!!*!!!!  !  !**! !!!  ! ! **! !!*!*!!*!!!!!!*!!!!  !!!! !!!!!!!!!!!!!

logo
NTDB id 313881 CDG61 RS16245 WP 087513574.1  SIAHEIRNPLAAIAQANVLFAGSDAEQQQSLSQMISRQTQRIDKIISDTLSMVRNRETHPTEIQLPTFIPQFIKEDLSDI  398
NTDB id 1044 HON27 RS16325 WP 206677389.1    SIAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDV  399
consensus                                    !!!!!!!!!!!!! !!! !   !!*!!!**! *!! *!! !!! !* !!! * !   !!!  ! ***!!*  * !!! !*

logo
NTDB id 313881 CDG61 RS16245 WP 087513574.1  SQKIRCHLQSSDLTVCFDESQLRQVLINLIRNAIRHNAPDQNCIELVIQAEGKNIQIDVRDYGSGVALQDIAYLFQPFFS  478
NTDB id 1044 HON27 RS16325 WP 206677389.1    KHSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFS  479
consensus                                     * ! ***  ! !  *!!! !!!!!*!!!*!!!*!!!!!! **! * !*     ! !!! !!! !!   !!  !! !!!!

logo
NTDB id 313881 CDG61 RS16245 WP 087513574.1  TEITGTGLGLYLSHSFCEANQAKLSYVEQKQGACFRIECPRVYLN  523
NTDB id 1044 HON27 RS16325 WP 206677389.1    TEINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY..  522
consensus                                    !!! !!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!!!!! *!**
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X non conserved
X similar
X $\geq$ 50% conserved