```
logo
NTDB id 193542 BEN76 RS14460 WP 048766006.1  MPAPALSTQLSYTIYRLGAWYGAYRVIIGLSLILIFYTTGQGHSSDYLHPELYVFTLVIYTLLSFMQGGVFKFSTRWIAS   80
NTDB id 1044 HON27 RS16325 WP 206677389.1    .MQFPLNSSLSHTIFRLGTWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLLGYSLLSLVQLLCFKFIATQATR   79
consensus                                    ** **! * !!*!!*!!! !!! !!*!!**!! *!   !   *     *! !! *!!* !*!!! *!  *!!!

logo

NTDB id 193542 BEN76 RS14460 WP 048766006.1  QLTLLFIVDIVVLSLLTYAVGSPSLHLSMLYVVTVFSAAILLQARMSLTVTLLAVIVVIYQQVVLVLFDKDHLSSISNSI  160
NTDB id 1044 HON27 RS16325 WP 206677389.1    QLILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGSLFDYNNLNTIGNSA  159
consensus                                    !! ! !!!!!**!!!!!* !! ! !*!!*!!!* *!* !!!! !!!!! *!!!!!! !!!!  !  !!!  *! *! !!

logo

NTDB id 193542 BEN76 RS14460 WP 048766006.1  LLAFLFFVVYGIGQIAVRRFQLLENIANHQSDVLNQLQNINRYILDQAKEGYLVLDESYHVVVCNPAASSFLGIQPLFAH  240
NTDB id 1044 HON27 RS16325 WP 206677389.1    LLAFLFFVVHGIGQIAVQRFKLLEALTFHQSIELYQLQNINRYILEQIEEGYLVLDENYDIVVSNPAACSLLGIPPQFAN  239
consensus                                    !!!!!!!!!*!!!!!!! !! !!! *  !!!  ! !!!!!!!!!!*!  !!!!!!!! !**!!*!!!!*! !!!*! !!*

logo

NTDB id 193542 BEN76 RS14460 WP 048766006.1  EQLPLVNLQPDLVEVLRSTSLQDGETFNFESQFSTYRLHVRIQRLRVPQQSLILLILQDAQRMNQRVQQLKLAALGQLSA  320
NTDB id 1044 HON27 RS16325 WP 206677389.1    EKYPLVKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLTLLILQDAQQINQQAQQLKLAALGQLSA  319
consensus                                    !  !!!  **!! !*!*   ! *!* ! !!!  ! ! *****!*! !!!!*! !!!!!!!! *!!  !!!!!!!!!!!!!

logo

NTDB id 193542 BEN76 RS14460 WP 048766006.1  SIAHEIRNPLAAIAQANELLSDSELHEQQQLQNMIRKQTKRINGIIEDTLGMARNQTTTPITIQLNPFLQSLLHEDLNDV  400
NTDB id 1044 HON27 RS16325 WP 206677389.1    SIAHEIRNPLAAIVQANELLKDSDPEQQNTLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDV  399
consensus                                    !!!!!!!!!!!!! !!!!!! !!*** !* ! *!! !!!!!!  !* !!!!*!!   !*!! ! *  !* *!!*!!! !!

logo

NTDB id 193542 BEN76 RS14460 WP 048766006.1  QQKLELQLPAHDVSIVFDPSQLRQVLVNLIRNALRHNAPDAPAVQIVVQLASTSIWIDIVDFGEGVTKRNLSQLFKPFFS  480
NTDB id 1044 HON27 RS16325 WP 206677389.1    KHSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYGEGVSKRDISQLFKPFFS  479
consensus                                     * *  ! ** * *  *!!* !!!!!**!!*!!!!!!!!!! ! *  ! **  *  !*!!**!*!!!!*!! *!!!!!!!!!

logo

NTDB id 193542 BEN76 RS14460 WP 048766006.1  TEIQGTGLGLYLSQSLCEANHAKLTYVEQDKGACFRIHCPIN.  522
NTDB id 1044 HON27 RS16325 WP 206677389.1    TEINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPIIY  522
consensus                                    !!!*!!!!!!!!!*! !!!!!!!!!!!!!  !!!!!!*!!! *
```

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