

logo

NTDB id 406484 G0593 RS07705 WP 001160331.1  
NTDB id 1044 HON27 RS16325 WP 206677389.1  
consensus

MQFPLNSSLSTIFRLGTYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLGYSLLSLVQLLCKFKFIATQATRQ  
MQFPLNSSLSTIFRLGTYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLGYSLLSLVQLLCKFKFIATQATRQ  
MQFPLNSSLSTIFRLGTYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTLGYSLLSLVQLLCKFKFIATQATRQ  
!!

80  
80

logo

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consensus

LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGS�FDYNNLNTIGNSAL  
LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGS�FDYNNLNTIGNSAL  
LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGS�FDYNNLNTIGNSAL  
!!

160  
160

logo

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consensus

LAFLEFFVHGIQIAVQRFKLLEALTFHQSIELYQLQINRYILEQIEEGYLVLDENYDIVVSNPAACSLGIPPPQFANE  
LAFLEFFVHGIQIAVQRFKLLEALTFHQSIELYQLQINRYILEQIEEGYLVLDENYDIVVSNPAACSLGIPPPQFANE  
LAFLEFFVHGIQIAVQRFKLLEALTFHQSIELYQLQINRYILEQIEEGYLVLDENYDIVVSNPAACSLGIPPPQFANE  
!!

240  
240

logo

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consensus

KYPLAKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLLILQDAQQINQQAQQLKLAALGQLSAS  
KYPLAKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLLILQDAQQINQQAQQLKLAALGQLSAS  
KYPLV<sup>W</sup>KWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLLILQDAQQINQQAQQLKLAALGQLSAS  
!!

320  
320

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IAHEIRNPLAAIVQANELLKSDSPEQQNTRLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLLEEDLFDVK  
IAHEIRNPLAAIVQANELLKSDSPEQQNTRLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLLEEDLFDVK  
IAHEIRNPLAAIVQANELLKSDSPEQQNTRLRHMIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLLEEDLFDVK  
!!

400  
400

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HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYIT<sup>N</sup>NIHSQTNKIYIDVIDYGEVSKRDISQLFKPFFST  
HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYIT<sup>N</sup>NIHSQTNKIYIDVIDYGEVSKRDISQLFKPFFST  
HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDSPYIT<sup>N</sup>NIHSQTNKIYIDVIDYGEVSKRDISQLFKPFFST  
!!

480  
480

logo

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consensus

EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPPIY  
EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPPIY  
EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPPIY  
!!

522  
522

 non conserved  
 similar  
  $\geq 50\%$  conserved