

logo

NTDB id 204270 BMU11 RS05435 WP 213033995.1
NTDB id 1044 HON27 RS16325 WP 206677389.1
consensus

MQFPLNSSLSTIFRLGTYGLYRLIIAVSLNIIILVLTDAQIDNSLQQPTLYSYTLLGYSLLSLYQLLQCFKFIATQATRQ
MQFPLNSSLSTIFRLGTYGLYRLIIAVSLNIIILVLTDAQIDNSLQQPTLYSYTLLGYSLLSLYQLLQCFKFIATQATRQ
MQFPLNSSLSTIFRLGTYGLYRLIIAVSLNIIILVLTDAQIDNSLQQPALYSYTLGYSLLSLVQLLQCFKFIATQATRQ
!!

80
80

logo

NTDB id 204270 BMU11 RS05435 WP 213033995.1
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consensus

LILFFIVDIICLSLLTFSVGEPNLQSLLYVIAIFTSVILLARMSLLITLLAVIAVIYQRFVGSIFDYNMLNTIGNSAL
LILFFIVDIICLSLLTFSVGEPNLQSLLYVIAIFTSVILLARMSLLITLLAVIAVIYQRFVGSIFDYNMLNTIGNSAL
LILFFIVDIICLSLLTFSVGEPNLQSLLYVIAIFTSVILLARMSLLITLLAVIAVIYQRFVGSIFDYNMLNTIGNSAL
!!

160
160

logo

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consensus

LAFLEFFVHGIQIAVQRFKLLEALTFHQSIELYQLQINRYILEQIEEGYLVLDENYDIVLSNPAACSLGIPPPQFASE
LAFLEFFVHGIQIAVQRFKLLEALTFHQSIELYQLQINRYILEQIEEGYLVLDENYDIVLSNPAACSLGIPPPQFASE
LAFLEFFVHGIQIAVQRFKLLEALTFHQSIELYQLQINRYILEQIEEGYLVLDENYDIVLSNPAACSLGIPPPQFANE
!!

240
240

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KYPLAKWHADLFEILKFGDNLKEGDRFIFESRLSAYSINIKVQHLLVPQQALTLTLLILQDAQQINQQAQQLKLAALGQLSAS
KYPLAKWHADLFEILKFGDNLKEGDRFIFESRLSAYSINIKVQHLLVPQQALTLTLLILQDAQQINQQAQQLKLAALGQLSAS
KYPLVAKWHADLFEILKFGDNLKEGDRFIFESRLSAYSINIKVQHLLVPQQALTLTLLILQDAQQINQQAQQLKLAALGQLSAS
!!

320
320

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IAHEIRNPLAAIVQANELLKDSDPEQQNTRMIGKQTKRIDNSIVQDTLGLARSERTYPIQIDVYNHFKLTLLEEDLFDVK
IAHEIRNPLAAIVQANELLKDSDPEQQNTRMIGKQTKRIDNSIVQDTLGLARSERTYPIQIDVYNHFKLTLLEEDLFDVK
IAHEIRNPLAAIVQANELLKDSDPEQQNTRMIGKQTKRIDNSIVQDTLGLARSERTYPIQIDVYNHFKLTLLEEDLFDVK
!!

400
400

logo

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consensus

HTIQLKSSDLSLKLFLFEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYEGEVSKRDISQLFKPFFST
HTIQLKSSDLSLKLFLFEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYEGEVSKRDISQLFKPFFST
HSIQLKISSDLSLKLFLFEKQLRQVMINLVRNALRHNAPDSPYITINIHSQTNKIYIDVIDYEGEVSKRDISQLFKPFFST
!!

480
480

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consensus

EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPPIY
EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPPIY
EINGTGLGLYLSHSFCEANHAKLTYVEQKQGACFRIECPPIY
!!

522
522

 non conserved
 similar
 $\geq 50\%$ conserved