

logo

NTDB id 30150 ABAYE RS17585 WP 001160337.1
NTDB id 1044 HON27 RS16325 WP 206677389.1
consensus

MQFPLNSSLSTIFRLGTWYGLYRLIIAVSLNIIIVLTDAQTDNSLQQPALYSYTLGLYSLLSLVQLLCFKFIATQATRQLILFF
 MQFPLNSSLSTIFRLGTWYGLYRLIIAVSLNIIIVLTDAQTDNSLQQPALYSYTLGLYSLLSLVQLLCFKFIATQATRQLILFF
 MQFPLNSSLSTIFRLGTWYGLYRLIIAVSLNIIIVLTDAQTDNSLQQPALYSYTLGLYSLLSLVQLLCFKFIATQATRQLILFF

85
85

logo

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consensus

IVDIICLSLLTFSVGEPNLQSLLEYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGS�FDYNNLNTIGNSALLAFLFFVHVG
 IVDIICLSLLTFSVGEPNLQSLLEYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGS�FDYNNLNTIGNSALLAFLFFVHVG
 IVDIICLSLLTFSVGEPNLQSLLEYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGS�FDYNNLNTIGNSALLAFLFFVHVG

170
170

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consensus

IGQIAVQRFKLLLEALTFHQSIELYQLQINRYILEQIEEGYLVLDENYDIVVSNPAACSLGIPPPQFANEKYPLAKWHTDLFEIL
 IGQIAVQRFKLLLEALTFHQSIELYQLQINRYILEQIEEGYLVLDENYDIVVSNPAACSLGIPPPQFANEKYPLAKWHTDLFEIL
 IGQIAVQRFKLLLEALTFHQSIELYQLQINRYILEQIEEGYLVLDENYDIVVSNPAACSLGIPPPQFANEKYPLVKWHADDLFEIL

255
255

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KFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLLILQDAQQINQQAQQLKLAALGQLSASIAHEIRNPLAAIVQANELLK
KFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLLILQDAQQINQQAQQLKLAALGQLSASIAHEIRNPLAAIVQANELLK
KFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLLILQDAQQINQQAQQLKLAALGQLSASIAHEIRNPLAAIVQANELLK

340
340

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DSDPEQQNTLRH^MIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVKHSIQLKISDSSLKFLFDEKQLRQVM
DSDPEQQNTLRH^IIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVKHSIQLKISDSSLKFLFDEKQLRQVM
DSDPEQQNTLRH^IIGKQTKRIDSIVQDTLGLARSERTHPIQIDVKHFIDTLLEEDLFDVKHSIQLKISDSSLKFLFDEKQLRQVM
*

425
425

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INLVRNALRHNAPDS^EYITINIHSQTNKIYIDVIDYEGVSKRDISQLFKPFFSTEINGTGLGLYLSHSFCEANHA^KLTVEQKQ

INLVRNALRHNAPDS^EYITINIHSQTNKIYIDVIDYEGVSKRDISQLFKPFFSTEINGTGLGLYLSHSFCEANHA^KLTVEQKQ

INLVRNALRHNAPDS^EYITINIHSQTNKIYIDVIDYEGVSKRDISQLFKPFFSTEINGTGLGLYLSHSFCEANHA^KLTVEQKQ

510
510

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consensus

GACFRIECPITY
GACFRIECPITY
GACFRIECPITY

 non conserved
 similar
 $\geq 50\%$ conserved