

logo

NTDB id 120591 BL01 RS17090 WP 001160333.1
NTDB id 1044 HON27 RS16325 WP 206677389.1
consensus

MQFPLNSSLSHTIFRLGTYWGLYRLIIAVSLNIIILVLTDAQTDNSLQQPALYSYTLGYSLLSLVQLLCFKFIATQATRQLILFF

MQFPLNSSLSHTIFRLGTYWGLYRLIIAVSLNIIILVLTDAQTDNSLQQPALYSYTLGYSLLSLVQLLCFKFIATQATRQLILFF

!!

85

85

logo

NTDB id 120591 BL01 RS17090 WP 001160333.1
NTDB id 1044 HON27 RS16325 WP 206677389.1
consensus

IVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGS�FDYNNLNTIGNSALLAFLFFVWHG

IVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGS�FDYNNLNTIGNSALLAFLFFVWHG

!!

170

170

logo

NTDB id 120591 BL01 RS17090 WP 001160333.1
NTDB id 1044 HON27 RS16325 WP 206677389.1
consensus

IGQIAVQRFKLLLEALTFHQSIELYQLQNNRYILEQIEEGYLVLDENYDIVVSNPAACSLGIPPQFANEKYPLAKWHADLFEIL

IGQIAVQRFKLLLEALTFHQSIELYQLQNNRYILEQIEEGYLVLDENYDIVVSNPAACSLGIPPQFANEKYPLVKKWHADLFEIL

!!

255

255

logo

NTDB id 120591 BL01 RS17090 WP 001160333.1
NTDB id 1044 HON27 RS16325 WP 206677389.1
consensus

KFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLLTLLILQDAQQINQQAQQLKLAALGQLSASIAHEIRNPLAAIVQANELLK

KFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLLTLLILQDAQQINQQAQQLKLAALGQLSASIAHEIRNPLAAIVQANELLK

!!

340

340

logo

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consensus

DSDPEQQNTLRHMIKGQTKRIDSIVQDTLGLARSERTHPIDVKHFIDTLLLEEDLFDVKHSIQLKISDSSLKFLFDEKQLRQVM

DSDPEQQNTLRHMIKGQTKRIDSIVQDTLGLARSERTHPIDVKHFIDTLLLEEDLFDVKHSIQLKISDSSLKFLFDEKQLRQVM

!!

425

425

logo

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consensus

INLVRNALRHNAPDSPYITINHSQTNKIYIDVIDYGEVSKRDISQLFKPFFSTEINGTGLGLYLSHSFCEANHAKLTYVEQKQ

INLVRNALRHNAPDSPYITINHSQTNKIYIDVIDYGEVSKRDISQLFKPFFSTEINGTGLGLYLSHSFCEANHAKLTYVEQKQ

!!

510

510

logo

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consensus

GACFRIECPPIY

GACFRIECPPIY

!!!!!!!!!!!!!!!!!!!!

522

522

 non conserved
 similar
 $\geq 50\%$ conserved