

logo

NTDB id 229511 CA920 RS09555 WP 106202087.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus

MLKSI GIKYQLRITTLIPAFVLVALLFAFFYNGLFGKDLKQHMSRLGEAYIRQLLPAAQYAMLRNDYRTLQGLINASTINP
MLKSI GIKYQLRITTLIPAFVLVALLFAFFYNGLFGKDLKQHMSRLGEAYIRQLLPAAQYAMLRNDYRTLQGLINASTINP
!!

80
80

logo

NTDB id 229511 CA920 RS09555 WP 106202087.1
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consensus

EVKALAFYNADGRLLIAYRGGKHSIHKPFNPPDYTGDIYESKQINPFTINFIAPITIPKFNLYSSTEFKELSTPKIFQADD
EVKALAFYNADGRLLIAYRGGKHSIHKPFNPPDYTGDIYESKQINPFTINFIAPITIPKFNLYSSTEFKELSTPKIFQADD
EVKALAFYNADGRLLIAYRGGKHSIHKPFNPPDYTGDIYESKQINPFTINFIAPITIPKFNLYSSTEFKELSTPKIFQADD
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160
160

logo

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consensus

ILGWLSIDIDTQSLLIKRYQMLIVTIFITLFGLLMGLTIHYFLSKRIYMPIARLRSSMKQILSNEFETEIRVSSPGELGI
ILGWLSIDIDTQSLLIKRYQMLIVTIFITLFGLLMGLTIHYFLSKRIYMPIARLRSSMKQILSNEFETEIRVSSPGELGI
ILGWLSIDIDTQSLLIKRYQMLIVTIFITLFGLLMGLTIHYFLSKRIYMPIARLRSSMKQILSNEFETEIRVSSPGELGI
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240
240

logo

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consensus

IEKGAHLQRQYLNTVRDLNHHIEIATADLQQSLELLEEKNIELSLEKKKTEEKSRQKSEFIANMSHEIRTPMNGVIGFT
IEKGAHLQRQYLNTVRDLNHHIEIATADLQQSLELLEEKNIELSLEKKKTEEKSRQKSEFIANMSHEIRTPMNGVIGFT
IEKGAHLQRQYLNTVRDLNHHIEIATADLQQSLELLEEKNIELSLEKKKTEEKSRQKSEFIANMSHEIRTPMNGVIGFT
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320
320

logo

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consensus

NVLESKLDPLQLDYVKTIKSSAQDLSIINNDLDFSKIDAGKLNLDCIPLDIRGCIDEVLSLASPNAHKKGIDLIPITD
NVLESKLDPLQLDYVKTIKSSAQDLSIINNDLDFSKIDAGKLNLDCIPLDIRGCIDEVLSLASPNAHKKGIDLIPITD
NVLESKLDPLQLDYVKTIKSSAQDLSIINNDLDFSKIDAGKLNLDCIPLDIRGCIDEVLSLASPNAHKKGIDLIPITD
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400
400

logo

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consensus

INVPKMWLGDPLRIKQIISNLVTNAVKFTDHGYVLRITKIEQETDKDYTLFAIADTGGIGISPEDQTKLFTAFNQADTSI
INVPKMWLGDPLRIKQIISNLVTNAVKFTDHGYVLRITKIEQETDKDYTLFAIADTGGIGISPEDQTKLFTAFNQADTSI
INVPKMWLGDPLRIKQIISNLVTNAVKFTDHGYVLRITKIEQETDKDYTLFAIADTGGIGISPEDQTKLFTAFNQADTSI
!!

480
480

logo

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consensus

TRRYGSSGLGLVICCKLCEEMHGRISLTSEINKGSTFSARIKVEKLVAYEIEKNQTHRFAHLKII CFDDNPLHLEAIGNG
TRRYGSSGLGLVICCKLCEEMHGRISLTSEINKGSTFSARIKVEKLVAYEIEKNQTHRFAHLKII CFDDNPLHLEAIGNG
TRRYGSSGLGLVICCKLCEEMHGRISLTSEINKGSTFSARIKVEKLVAYEIEKNQTHRFAHLKII CFDDNPLHLEAIGNG
!!

560
560

logo

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consensus

LGFWGI EAIRVDSFNKLSRILTKHKDCKIAFINVNQGCERQAAELIAKHKQIPFVLI SKWPINDFAALGARGFLYKPI SI
LGFWGIEAIRVDSFNKLSRILTKHKDCKIAFINVNQGCERQAAELIAKHKQIPFVLI SKWPINDFAALGARGFLYKPI SI
!!

640
640

logo

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consensus

QKLQDLIESIANENQTEKNTNQELDTLREQLRFLHPEILIAEDNPVNKMLLTSLLNNNANITTVDDGEMAVTACEDKKFD
QKLQDLIESIANENQTEKNTNQELDTLREQLRFLHPEILIAEDNPVNKMLLTSLLNNNANITTVDDGEMAVTACEDKKFD
QKLQDLIESIANENQTEKNTNQELDTLREQLRFLHPEILIAEDNPVNKMLLTSLLNNNANITTVDDGEMAVTACEDKKFD
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720
720

logo

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consensus

MILLDLHMPKLNGL EAAKMIRQKSLMNKHSPIVLITASSSDLSSIDMKKSGVDFCFQKPIDEKQLLIQILRIVDKTKHAA
MILLDLHMPKLNGL EAAKMIRQKSLMNKHSPIVLITASSSDLSSIDMKKSGVDFCFQKPIDEKQLLIQILRIVDKTKHAA
MILLDLHMPKLNGL EAAKMIRQKSLMNKHSPIVLITASSSDLSSIDMKKSGVDFCFQKPIDEKQLLIQILRIVDKTKHAA
!!

800
800

logo

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consensus

IDWQLCVQKVSQGNQALAEFLAKFIEELYKNREEFIELMHQKNVKGLADLAHKLHGACCF CGVPILQKRVAQLEKLARRT
IDWQLCVQKVSQGNQALAEFLAKFIEELYKNREEFIELMHQKNVKGLADLAHKLHGACCF CGVPILQKRVAQLEKLARRT
IDWQLCVQKVSQGNQALAEFLAKFIEELYKNREEFIELMHQKNVKGLADLAHKLHGACCF CGVPILQKRVAQLEKLARRT
!!

880
880

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consensus

ANADNLTEAFTDLIQSIDAVISEYENQYSQ
ANADNLTEAFTDLIQSIDAVISEYENQYSQ
ANADNLTEAFTDLIQSIDAVISEYENQYSQ
!!

910
910

⊠ non conserved
⊠ similar
⊠ ≥ 50% conserved