

logo

NTDB id 225956 B7941 RS14330 WP 007408359.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELS IKNFAI I EELT ySFERGLTVLTGETGAGK S I I I D a y S L L V G G R S S E F V R Y G E T K A E L E G L F L L D S G H P V F E V C
MLAELS IKNFAI I EELT ySFERGLTVLTGETGAGK S I I I D a y S L L V G G R S S E F V R Y G E T K A E L E G L F L L D S G H P V F E V C
MLAELS IKNFAI I EELT ySFERGLTVLTGETGAGK S I I I D a y S L L V G G R S S E F V R Y G E A K A E L E G L F L L E S G H P V L G V C

80
80

logo

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consensus

R EQGID ASD^{*}MI^{*}VMRRD^{*}IST^{*}SGKSVCRVNGKLV^{*}TI^{*}AS^{*}LR^{*}EIGRL^{*}LLD^{*}IHGQHDNQL^{*}LMED^{*}EN^{*}HL^{*}QL^{*}EL^{*}LD^{*}RFAGAE^{*}VESAL^{*}Q^{*}
 A EQGIDA SDDMI^{*}VMRRDI^{*}NAG^{*}GKSVCRVNGKLV^{*}TI^{*}AS^{*}LR^{*}EIGRL^{*}LLD^{*}IHGQHDNQL^{*}LMED^{*}DK^{*}HL^{*}EL^{*}LD^{*}RFAGAE^{*}AESAL^{*}Q^{*}
 A EQGIDV^{*}SDE^{*}MI^{*}VMRRDI^{*}IST^{*}SGKSVCRVNGKLV^{*}TI^{*}AS^{*}LR^{*}EIGRL^{*}LLD^{*}IHGQHDNQL^{*}LMED^{*}EN^{*}HL^{*}QL^{*}LLD^{*}K^{*}RFAGAE^{*}VESAL^{*}K^{*}

160
160

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A Y H E G V E R Y M K L L K K Y K K L S E S E Q E M A H R L D L I Q F Q L E E I E S A K L E L N E D E L Q E E R K Q I S N F E K I Y E S L Q N A Y N A L R S E
 A Y H E G V E R Y M K L L K K Y K K L S E S E Q E M A H R L D L I Q F Q L E E I E S A K L E L N E D E L Q E E R K Q I S N F E K I Y E S L Q N A Y N A L R S E
 T Y Q E G V Q R Y Y K L L K K K Q L S E S E Q E M A H R L D L I Q F Q L E E I E S A K L E L N E D E L Q E E R Q Q I S N F E K I Y E S L Q N A Y N A L R S E
 * * *

240
240

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consensus

QGGLDVWGMSAQL^QEDISDINEPL^QKK^MSESVS^SSYLL^SEDATFQMRN^MLD^LLE^FYDPERLN^FY^FETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL^QEDISDINEPL^QKK^KSESVS^SSYLL^SEDATFQMRN^LLD^LLE^FYDPERLN^FY^FETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL^QEDISDINEPL^QKK^KSESVS^SSYLL^SEDATFQMRN^LLD^LLE^FYDPERLN^FY^FETRLNEIKQLKRKYGATV
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320
320

logo

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EDILEY^GSKIEEEIDQENRDSHL^{QS}EAL^{EA}LKKELE^{ES}VCKDVAVEAAN^YSK^QIRK^{TA}WAKKL^{AD}EE^{HR}ELKSLY^{ME}KS^QTFDTEF^kLV

EDILEY^GSKIEEEIDQENRDSHL^{QS}EAL^{EA}LKKELE^{ES}VCKDVAVEAAN^YSK^QIRK^{TA}WAKKL^{AD}EE^{HR}ELKSLY^{ME}KS^QTFDTEF^kLV

EDILEY^GSKIEEEIDQENRDSHL^{QS}EAL^{EA}LKKELE^{ES}VCKDVAVEAAN^YSK^QIRK^{TA}WAKKL^{AD}EE^{HR}ELKSLY^{ME}KS^QTFDTEF^kLV

400
400

logo

NTDB id 225956 B7941 RS14330 WP 007408359.1
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consensus

[illegible]480
480

logo

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consensus

SGRVAQAIAEKIHKVSTGSQVLCITHLPQVAAMADTHLYIAKEFKDGRITTHVTKPLSKQDKVAEIGRMIAGVEVTDLTKR
SGRVAQAIAEKIHKVSTGSQVLCITHLPQVAAMADTHLYIAKEFKDGRITTHVTKPLSKQDKVAEIGRMIAGVEVTDLTKR
SGRVAQAIAEKIHKVSTGSQVLCITHLPQVAAMADTHLYIAKEFKDGRITTHVTKPLSKQDKVAEIGRMIAGVEVTDLTKR

560
560

logo

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consensus

HAQELLKQAGQVKTTG

HAQELLKQAGQVKTTG

HAQELLKQADQVKTTG

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

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved