

logo

NTDB id 366382 FGE23 RS16790 WP 146277155.1
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 ASDMIVMRRD STS GKSVCRVNGKLVITIA S LREIGRLLLDIHGQHDNQLLMED ENHLELLDKFAGAEVESAL Q
 A EQGID ASDMIVMRRD NAGI GKSVCRVNGKLVITIA A LREIGRLLLDIHGQHDNQLLMED KHLLELLDKFAGAEVESAL Q
 A EQGID VSDMIVMRRD STS GKSVCRVNGKLVITIA S LREIGRLLLDIHGQHDNQLLMED ENHLELLDKFAGAEVESAL K

160
160

logo

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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 L 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
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240
240

logo

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320
320

logo

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consensus

EDILEY^GSKIEEEIDQENRDSHL^{QS}LKKE^{ES}VGKDVAVEAAN^{YS}QIRK^{TA}WAKKL^{AD}EE^HREL^QSLY^{ME}KSTFDTEF^kV

EDILEY^GSKIEEEIDQENRDSHL^{QS}LKKE^{ES}VGKDVAVEAAN^{YS}QIRK^{TA}WAKKL^{AD}EE^HREL^QSLY^{ME}KSTFDTEF^kV

EDILEY^{*}SKIEEEIDQENRDSHL^{QS}LKKE^{*}VGKDVAVEAAN^{YS}QIRK^{*}TWAKKL^{AD}EE^{*}REL^QSLY^{ME}KSTFDTEF^kV

400
400

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RTDSSNS EAPVNGQPVLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTGV
KTDPSAS EAPVNGQPVLTKQGIDLVKFLISTNTGEPLKPSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTGV
*TASRNE EAPVNGQPVLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTGV
* * * * *

480
480

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SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHLYIAKEFKDGRTTT RVKPLSKQDKVAEIGRM IAGVEVT ELTKR

 SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHLYIAKEFKDGRTTT HVTPLSKQDKVAEIGRM IAGVEVT ELTKR

 SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHLYIAKEFKDGRTTT RVKPLSKQDKVAEIGRM IAGVEVT DLTKR

560
560

logo

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consensus

HAQELLKQAGQVKTTG

HAQELLKQAGQVKTTG

HAQELLKQADQVKTTG

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

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved