

logo

NTDB id 256249 CVD07 RS11715 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 I SFERGLTVLTGETGAGK S I I I D A V 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 V SFERGLTVLTGETGAGK S I I I D A I 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 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^{*}D^{*}KHLE^{*}LLD^{*}RFAGAE^{*}AESAL^{*}Q^{*}
 A EQGIDV^{*}SDE^{*}MI^{*}VMRRDI^{*}IST^{*}GKSVCRVNGKLV^{*}TI^{*}AS^{*}LR^{*}EIGRL^{*}LLD^{*}IHGQHDNQL^{*}LMED^{*}EN^{*}HL^{*}QL^{*}LLD^{*}K^{*}RFAGAE^{*}VESAL^{*}K^{*}

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A Y H E G V E R Y V 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 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 V 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 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 V 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 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
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consensus

QGGLDVWGMSAQL¹EDISDINEPL²L³Q⁴K⁵SES⁶VS⁷SS⁸YYLLEDATFQMRN⁹LD¹⁰LE¹¹Y¹²DPERLN¹³Y¹⁴ETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL¹EDISDINEPL²L³K⁴SES⁶VS⁷SS⁸YYLLEDATFQMRN⁹LD¹⁰LE¹¹Y¹²DPERLN¹³Y¹⁴ETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL¹EDISDINEPL²L³K⁴SES⁶VS⁷SS⁸YYLLEDATFQMRN⁹LD¹⁰LE¹¹Y¹²DPERLN¹³Y¹⁴ETRLNEIKQLKRKYGATV
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EDILEY^GSKIEEEIDQENRDSHL^{QS}EAL^{EA}LKKE^{ES}VGKDVAVEAAN^{YS}Q^QIRK^{TA}WAKKL^{AD}EE^{EE}HR^{HQ}ELKS^{LY}ME^{ME}KSTFDTEF^kLV

EDILEY^GSKIEEEIDQENRDSHL^{QS}EAL^{EA}LKKE^{ES}VGKDVAVEAAN^{YS}Q^QIRK^{TA}WAKKL^{AD}EE^{EE}HR^{HQ}ELKS^{LY}ME^{ME}KSTFDTEF^kLV

EDILEY^GASKIEEEIDQENRDSHL^{QS}LKKE^{ES}VGKDVAVEAAN^{YS}Q^QIRK^{TA}WAKKL^{AD}EE^{EE}HR^{HQ}ELKS^{LY}ME^{ME}KSTFDTEF^kLV

400
400

logo

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R T D S S N S E A P V N G Q P V Q L T K Q G I D L V K F L I S T N T G E P L K S L S K V A S G G E L S R V M L A M K S I F S S Q Q D V T S I I F D E V D T G V
K T D P S A S E A P V N G Q P V Q L T K Q G I D L V K F L I S T N T G E P L K P L S K V A S G G E L S R V M L A M K S I F S S Q Q D V T S I I F D E V D T G V
R T A S R N E E A P V N G Q P V Q L T E Q G I D L V K F L I S T N T G E P L K S L S K V A S G G E L S R V M L A M K S I F S S Q Q D V T S I I F D E V D T G V

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consensus

560
560

logo

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consensus

HAQELLKQAGQVKTTG

HAQELLKQAGQVKTTG

HAQELLKQADQVKTTG

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

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved