

logo

NTDB id 369749 FIM06 RS11755 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNF¹AIIEELT²YSFERGLTVLTGETGAGKSI³IIDA⁴V⁵SLLVGG⁶RGSS⁷EFVRYGE⁸T⁹KAELEGLFLL¹⁰D¹¹SGHPV¹²F¹³VC¹⁴
MLAELS¹IKNF²AIIEELT³YSFERGLTVLTGETGAGKSI⁴IIDA⁵V⁶SLLVGG⁷RGSS⁸EFVRYGE⁹T¹⁰KAELEGLFLL¹¹D¹²SGHPV¹³F¹⁴VC¹⁵
MLAELS¹IKNF²AIIEELT³YSFERGLTVLTGETGAGKSI⁴IIDA⁵V⁶SLLVGG⁷RGSS⁸EFVRYGE⁹A¹⁰KAELEGLFLL¹¹D¹²SGHPV¹³L¹⁴VC¹⁵

80
80

logo

NTDB id 369749 FIM06 RS11755 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
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

logo

NTDB id 369749 FIM06 RS11755 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

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
 * * *

240
240

logo

NTDB id 369749 FIM06 RS11755 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

QGGLDVWGMSAQL¹EDISDINEPL²L³Q⁴K⁵SES⁶VS⁷SS⁸YYLLEDATFQMRN⁹LD¹⁰LE¹¹Y¹²DPERLN¹³Y¹⁴ETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL¹EDISDINEPL²L³K⁴SES⁶VS⁷SS⁸YYLLEDATFQMRN⁹L¹⁰LD¹¹LE¹²Y¹³DPERLN¹⁴F¹⁵ETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL¹EDISDINEPL²L³K⁴K⁵SES⁶VS⁷SS⁸YYLLEDATFQMRN⁹LD¹⁰LE¹¹Y¹²DPERLN¹³Y¹⁴ETRLNEIKQLKRKYGATV
 * * * * *

320
320

logo

NTDB id 369749 FIM06 RS11755 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

400
400

logo

NTDB id 369749 FIM06 RS11755 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

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

* * * * *

480
480

logo

NTDB id 369749 FIM06 RS11755 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

560
560

logo

NTDB id 369749 FIM06 RS11755 WP 032874060.1

NTDB id 352 BSU 24240 NP 390304.2

consensus

HAQELLKQAGQVKTTG

HAQELLKQAGQVKTTG

HAQELLKQADQVKTTG

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

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved