

logo

NTDB id 282537 C7M19 RS03220 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

NTDB id 282537 C7M19 RS03220 WP 007408359.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

R EQGID ASDMIVMRRD STSGKSVCRVNGKLVTTIA SLREIGRLLLDIHGQHDNQLLMEDENHLQLLDRFAGAEVESALQ
 A EQGID ASDMIVMRRD STSGKSVCRVNGKLVTTIA SLREIGRLLLDIHGQHDNQLLMEDENHLQLLDRFAGAEVESALQ
 R EQGID ASDMIVMRRD STSGKSVCRVNGKLVTTIA SLREIGRLLLDIHGQHDNQLLMEDENHLQLLDRFAGAEVESALQ
 A EQGID ASDMIVMRRD STSGKSVCRVNGKLVTTIA SLREIGRLLLDIHGQHDNQLLMEDENHLQLLDRFAGAEVESALQ

160
160

logo

NTDB id 282537 C7M19 RS03220 WP 007408359.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

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

logo

NTDB id 282537 C7M19 RS03220 WP 007408359.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

QGGLDVWGMSAQL¹EDISDINEPL²L³Q⁴K⁵SESVS⁶SS⁷SYLL⁸EDATFQMRN⁹L¹⁰LD¹¹L¹²E¹³Y¹⁴DPERLN¹⁵Y¹⁶ETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL¹EDISDINEPL²L³K⁴SESVS⁶SS⁷SYLL⁸EDATFQMRN⁹L¹⁰LD¹¹L¹²E¹³Y¹⁴DPERLN¹⁵Y¹⁶ETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL¹EDISDINEPL²L³K⁴SESVS⁶SS⁷SYLL⁸EDATFQMRN⁹L¹⁰LD¹¹L¹²E¹³Y¹⁴DPERLN¹⁵Y¹⁶ETRLNEIKQLKRKYGATV
 * * * * *

320
320

logo

NTDB id 282537 C7M19 RS03220 WP 007408359.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

EDILEY^GSKIEEEIDQENRDSHL^{QS}EA^{EA}LKKEL^BSVGKDVAVEAAN^YSK^QIRK^{TA}WAKKL^{DA}EE^{HR}ELKSLY^{ME}KTSTFDEF^kV

EDILEY^GSKIEEEIDQENRDSHL^{QS}EA^{EA}LKKEL^BSVGKDVAVEAAN^YSK^QIRK^{TA}WAKKL^{DA}EE^{HR}ELKSLY^{ME}KTSTFDEF^kV

EDILEY^{*}ASKIEEEIDQENRDSHL^{QS}EA^{*}LKKEL^{*}SVGKDVAVEAAN^{*}SK^{*}IRK^{*}TWAKKL^{*}EE^{*}ELKSLY^{*}ME^{*}KTSTFDEF^kV

400
400

logo

NTDB id 282537 C7M19 RS03220 WP 007408359.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

[illegible]480
480

logo

NTDB id 282537 C7M19 RS03220 WP 007408359.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

560
560

logo

NTDB id 282537 C7M19 RS03220 WP 007408359.1

NTDB id 352 BSU 24240 NP 390304.2

consensus

HAQELLKQAGQVKTTG

HAQELLKQAGQVKTTG

HAQELLKQADQVKTTG

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

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved