

logo

NTDB id 204996 BLL65 RS07615 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTYSFERGLTVLTGETGACKSIIIDAYSLLVGGSGSEFVRYGETAKAELEGLFLLDSGHPVFDVC
MLAELSIKNFAIIEELTYSFERGLTVLTGETGACKSIIIDAYSLLVGGSGSEFVRYGETAKAELEGLFLLDSGHPVFDVC
MLAELSIKNFAIIEELTYSFERGLTVLTGETGACKSIIIDAYSLLVGGSGSEFVRYGETAKAELEGLFLLDSGHPVLGVC

80
80

logo

NTDB id 204996 BLL65 RS07615 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

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

160
160

logo

NTDB id 204996 BLL65 RS07615 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

A Y H E G V R V M K L L K K V 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 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 Y E R Y M K L L K K V 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 H E G Y Q R Y V M 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 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 204996 BLL65 RS07615 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

QGGLDWVGMSAQL^{ED}ISDINEPL^{QK}MS^{ES}VS^{SS}SYLL^{ED}ATFQMRN^{LD}LE^{YF}DPERL^{NY}ETRLNEIKQLKRKYGATV

320
320

logo

NTDB id 204996 BLL65 RS07615 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

EDILEY^GSKIIEEEDQIENRDSHLE^QSKKELE^SVGKDVAVEAANYS^QKIRK^TWAKKLA^{EE}HR^QELKSLY^{MG}EKSTFDTEF^kV

EDILEY^ACSKIEEEDQIENRDSHLE^ALKKELE^SVGKDVAVEAANYS^KIRK^AWAKKLA^EIR^QELKSLY^{MG}EKSTFDTEFLV

EDILEY^ASKIEEEDQIENRDSHLE^SLKKELE^SVGKDVAVEAANYS^KIRK^TWAKKLA^EIR^QRELKSLYMEKSTFDTEFKV

400
400

logo

NTDB id 204996 BLL65 RS07615 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

R T D S S N S E A P Y V N G Q P V Q L T Q K 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 V N G Q P V Q L T Q K 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 L 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 I 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 204996 BLL65 RS07615 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHLYIAKEFKDGRITTHVTPLSKQDKVAEIGRMIA GVEVTDLTKR
SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHLYIAKEFKDGRITTHVTPLSKQDKVAEIGRMIA GVEVTDLTKR
SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHLYIAKEFKDGRITTHVTPLSKQDKVAEIGRMIA GVEVTDLTKR

560
560

logo

NTDB id 204996 BLL65 RS07615 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