

logo

NTDB id 411684 GRT08 RS11770 WP 003153174.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTYSFERGLTVLTGETGACKSIIIDAYSLLVGGSGSEFVRYGETAKAELEGLFLLDSGHPVFEVC
MLAELSIKNFAIIEELTYSFERGLTVLTGETGACKSIIIDAYSLLVGGSGSEFVRYGETAKAELEGLFLLDSGHPVFEVC
MLAELSIKNFAIIEELTYSFERGLTVLTGETGACKSIIIDAYSLLVGGSGSEFVRYGETAKAELEGLFLLDSGHPVLGVC

80
80

logo

NTDB id 411684 GRT08 RS11770 WP 003153174.1
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 K 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 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 K F A G A E V 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 K 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 K F A G A E V E S A L K

160
160

logo

NTDB id 411684 GRT08 RS11770 WP 003153174.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

A Y H E G V Q R V Y M K L L K K Y 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 Y 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 Y Q R Y V Y 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 411684 GRT08 RS11770 WP 003153174.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

QGGLDWVGMSAQL^{ED}ISDINEPL^{QK}MS^{ESVS}SN^{SY}LL^{ED}ATFQMRN^{LD}LE^{YF}DP^{ER}LN^{YF}IETRLNEIKQLKRKYGATV
 QGGLDWVGMSAQL^{ED}ISDINEPL^{QK}MS^{ESVS}SN^{SY}LL^{ED}ATFQMRN^{LD}LE^{YF}DP^{ER}LN^{YF}IETRLNEIKQLKRKYGATV
 QGGLDWVGMSAQL^{ED}ISDINEPL^{QK}MS^{ESVS}SN^{SY}LL^{ED}ATFQMRN^{LD}LE^{YF}DP^{ER}LN^{YF}IETRLNEIKQLKRKYGATV

320
320

logo

NTDB id 411684 GRT08 RS11770 WP 003153174.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

EDILEY^GSKIEEEEIDQIENRDSHL^QSKKE^LSVGKDVAVEAANYS^QIRK^TWAKKLADA^{EE}HR^{EL}QSLY^{ME}KSTFDTEFLV

EDILEY^GSKIEEEEIDQIENRDSHL^QSKKE^LSVGKDVAVEAANYS^QIRK^TWAKKLADA^{EE}HR^{EL}QSLY^{ME}KSTFDTEFLV

EDILEY^GASKIEEEEIDQIENRDSHL^QSKKE^LSVGKDVAVEAANYS^QIRK^TWAKKLADA^{EE}HR^{EL}QSLY^{ME}KSTFDTEFLV

400
400

logo

NTDB id 411684 GRT08 RS11770 WP 003153174.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

480
480

logo

NTDB id 411684 GRT08 RS11770 WP 003153174.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHLYIAKEFKDGRITTHV^TPLSKQDKVAEIGRMIAGVEVTDLT^{KR}
 SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHLYIAKEFKDGRITTHV^TPLSKQDKVAEIGRMIAGVEVTDLT^{KR}
 SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHLYIAKEFKDGRITTHV^TPLSKQDKVAEIGRMIAGVEVTDLT^{KR}

560
560

logo

NTDB id 411684 GRT08 RS11770 WP 003153174.1

NTDB id 352 BSU 24240 NP 390304.2

consensus

HAQELLKQAGQVKTTG

HAQELLKQAGQVKTTG

HAQELLKQADQVKTTG

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

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved