

logo

NTDB id 388099 F5K02 RS12930 WP 015417799.1
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 388099 F5K02 RS12930 WP 015417799.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

R EQGID ASDMI V MRRD I STS GKSVC RVNGKLV TIA A LREIG RLLLD IHGQH DNQL L MED E K H L E L L D R F A G A E V E S A L Q
 A EQGID ASDMI V MRRD I STS GKSVC RVNGKLV TIA A LREIG RLLLD IHGQH DNQL L MED E K H L E L L D R F A G A E V E S A L Q
 A EQGID 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 388099 F5K02 RS12930 WP 015417799.1
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 388099 F5K02 RS12930 WP 015417799.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

QGGLDVWGMSAQL^QEDISDINEPL^QK^MSESVS^SSYLL^SEDATFQMRN^ML^DLE^FY^FDPERLN^FY^FETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL^QEDISDINEPL^QK^MSESVS^SSYLL^SEDATFQMRN^ML^DLE^FY^FDPERLN^FY^FETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL^QEDISDINEPL^QK^MSESVS^SSYLL^SEDATFQMRN^ML^DLE^FY^FDPERLN^FY^FETRLNEIKQLKRKYGATV
 * * * * *

320
320

logo

NTDB id 388099 F5K02 RS12930 WP 015417799.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

400
400

logo

NTDB id 388099 F5K02 RS12930 WP 015417799.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

R T D S S N S E A P V L 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 V D 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 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 388099 F5K02 RS12930 WP 015417799.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

SGRVAQAIAEKIHKVSTGSQVLCITHLPQVAAMADTHLYIAKEFKDGRITTHVTKPLSKQDKVAEIGRMIAGVEVTDLTR

 SGRVAQAIAEKIHKVSTGSQVLCITHLPQVAAMADTHLYIAKEFKDGRITTHVTKPLSKQDKVAEIGRMIAGVEVTDLTR

 SGRVAQAIAEKIHKVSTGSQVLCITHLPQVAAMADTHLYIAKELKDGRITTHVTKPLSKQDKVAEIGRMIAGVEVTDLTR

560
560

logo

NTDB id 388099 F5K02 RS12930 WP 015417799.1

NTDB id 352 BSU 24240 NP 390304.2

consensus

HAQELLKQAGQVKTTG

HAQELLKQAGQVKTTG

HAQELLKQADQVKTTG

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

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved