

logo

NTDB id 411146 GRT15 RS11575 WP 024085591.1
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 I SFERGLTVLTGETGAGK S I I I D A V 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 V SFERGLTVLTGETGAGK S I I I D A I 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 S G H P V L G V C

80
80

logo

NTDB id 411146 GRT15 RS11575 WP 024085591.1
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 EN H L Q L LDKFAGAEVESAL Q
 A EQGID ASDMI V MRRD I STS GKSVC RVNGKLV TIA A LREIG RLLLD IHGQH DNQL L MED EN H L Q L LDKFAGAEVESAL Q
 A EQGID V SDEMI V MRRD I STS GKSVC RVNGKLV TIA S LREIG RLLLD IHGQH DNQL L MED EN H L Q L LDKFAGAEVESAL K

160
160

logo

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consensus

TVQEGVQRYVYKLLKKYKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDQLQEERKQISNFEKIYESLQNAVNALRSE
 AYHEGYERYMELLKKYKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDQLQEERKQISNFEKIYESLQNAVNALRSE
 TYQEGVQRYVYKLLKKYKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDQLQEERKQISNFEKIYESLQNAVNALRSE
 * * *

240
240

logo

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consensus

QGGLDVWGMSAQL^QEDISDINEPL^QKK^MSESVS^SSYLL^SEDATFQMRN^MLD^LLE^FYDPERLN^FY^FETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL^QEDISDINEPL^QKK^KSESVS^SSYLL^SEDATFQMRN^LLD^LLE^FYDPERLN^FY^FETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL^QEDISDINEPL^QKK^KSESVS^SSYLL^SEDATFQMRN^LLD^LLE^FYDPERLN^FY^FETRLNEIKQLKRKYGATV
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320
320

logo

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consensus

400
400

logo

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consensus

R T D S S N S E A P V N G Q P V Q L T 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 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

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480
480

logo

NTDB id 411146 GRT15 RS11575 WP 024085591.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

560
560

logo

NTDB id 411146 GRT15 RS11575 WP 024085591.1

NTDB id 352 BSU 24240 NP 390304.2

consensus

HAQELLKQAGQVKTTG

HAQELLKQAGQVKTTG

HAQELLKQADQVKTTG

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

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved