

logo

NTDB id 328541 EG219 RS10915 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 S G H P V L G V C

80
80

logo

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consensus

R EQGID ASDMI V MRRD I STS GKSVC RVNGKLV TIA A LREIG RLLLD IHGQH DNQL L MED E K H L Q 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 Q 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

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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 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 Q Q I S N F E K I Y E S L Q N A Y N A L R S E
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240
240

logo

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consensus

QGGLDVWGMSAQL¹EDISDINEPL²L³Q⁴K⁵SES⁶VS⁷SS⁸YYLLEDATFQMRN⁹LD¹⁰LE¹¹Y¹²DPERLN¹³Y¹⁴ETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL¹EDISDINEPL²L³K⁴SES⁶VS⁷SS⁸YYLLEDATFQMRN⁹L¹⁰LD¹¹LE¹²Y¹³DPERLN¹⁴F¹⁵ETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL¹EDISDINEPL²L³K⁴K⁵SES⁶VS⁷SS⁸YYLLEDATFQMRN⁹LD¹⁰LE¹¹Y¹²DPERLN¹³Y¹⁴ETRLNEIKQLKRKYGATV
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320
320

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400
400

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consensus

RTDSSNS EAPVNGQPVLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTGV
KTDPSAS EAPVNGQPVLTKQGIDLVKFLISTNTGEPLKPSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTGV
*TASRNE EAPVNGQPVLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTGV
* * * * *

480
480

logo

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consensus

560
560

logo

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NTDB id 352 BSU 24240 NP 390304.2

consensus

HAQELLKQAGQVKTTG

HAQELLKQAGQVKTTG

HAQELLKQADQVKTTG

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

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved