

logo

NTDB id 285074 DA379 RS09460 WP 003153174.1
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

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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

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

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consensus

QGGLDVWGMSAQL¹EDISDINEPL²L³Q⁴K⁵SES⁶VS⁷SS⁸YYLLEDATFQMRN⁹LD¹⁰LE¹¹Y¹²DPERLN¹³Y¹⁴ETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL¹EDISDINEPL²L³K⁴SES⁶VS⁷SS⁸YYLLEDATFQMRN⁹L¹⁰LD¹¹LE¹²Y¹³DPERLN¹⁴F¹⁵ETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL¹EDISDINEPL²L³K⁴K⁵SES⁶VS⁷SS⁸YYLLEDATFQMRN⁹LD¹⁰LE¹¹Y¹²DPERLN¹³Y¹⁴ETRLNEIKQLKRKYGATV
 * * * * *

320
320

logo

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consensus

EDILEY^G_ASKIEEEEIDQIENRDSHL^{QS}_{EA}LKKEL^B_DSVGKDVAVEAAN^S_KIRK^{TW}_AAKKLAD^{EE}_{DA}IHQEL^k_SLYM^E_GKSTFDTEF^{kV}

EDILEYCSKIEEEEIDQIENRDSHLEALLKKELBSVGKDVAVEAANSKIRKAWAKKLAEAIHQELQSLYMGEKSTFDTEFLV
EDILEYASKIEEEEIDQIENRDSHLQSLLKKELBSVGKDVAVEAANSQIRKTWAKKLADIHQRELKSLYMEKSTFDTEFKV

* * * *

400
400

logo

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consensus

RTDSSNS EAPVNGQPVLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSIFDEVDTGV
KTDPSAS EAPVNGQPVLTKQGIDLVKFLISTNTGEPLKPSLSKVASGGELSRVMLAKSIFSSQQDVTSIFDEVDTGV
*TASRNE EAPVNGQPVLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSIFDEVDTGV
* * * * *

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