

logo

NTDB id 274814 C5I45 RS07910 WP 025852862.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELS IKNFAI I EELT ySFERGLTVLTGETGAGK S I I I D A ySLLVGGRSSEFVRYGE T KAELEGLFLL DSGHPV F E VC
MLAELS IKNFAI I EELT ySFERGLTVLTGETGAGK S I I I D A V SLLVGGRSSEFVRYGE T KAELEGLFLL DSGHPV F E VC
MLAELS IKNFAI I EELT ySFERGLTVLTGETGAGK S I I I D A I SLLVGGRSSEFVRYGE A KAELEGLFLL E SGHPV L G VC

80
80

logo

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consensus

R EQGID ASDMIVMRRD STS GKSVCRVNGKLVITIA S LREIGRLLLDIHGQHDNQLLMED ENHLELLDKFAGAEVESAL Q
 A EQGID ASDMIVMRRD NAGI GKSVCRVNGKLVITIA A LREIGRLLLDIHGQHDNQLLMED KHLLELLDKFAGAEVESAL Q
 A EQGID VSDMIVMRRD STS GKSVCRVNGKLVITIA S LREIGRLLLDIHGQHDNQLLMED ENHLELLDKFAGAEVESAL K

160
160

logo

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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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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 EAPVNGQPVLTEQG DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTGV
KIDPSASEAPVNGQPVLTEQK GIDLVKFLISTNTGEPLKP LSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTGV
RTASRNE EAPVNGQPVLTEQ GIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTGV
* * * * *

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