

logo

NTDB id 247037 CLI98 RS01475 WP 007408359.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELS IKNFAI I EELT ySFERGLTVLTGETGAGKS I I I D yS ILLVGGRSSEFVRYGE T KAELEGLFLL DSGHPV F E VC
MLAELS IKNFAI I EELT ySFERGLTVLTGETGAGKS I I I D yS ILLVGGRSSEFVRYGE T KAELEGLFLL DSGHPV F E VC
MLAELS IKNFAI I EELT ySFERGLTVLTGETGAGKS I I I D yS ILLVGGRSSEFVRYGE A KAELEGLFLL E SGHPV L G VC

80
80

logo

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consensus

R EQGID ASDMIVMRRD STS GKSVCRVNGKLVITIA SLREIGRLLLDIHGQHDNQLLMEDENHLQLLDRFAGAEVESALQ
 A EQGID ASDMIVMRRD NAGI GKSVCRVNGKLVITIA ALREIGRLLLDIHGQHDNQLLMEDDKHLELLDRFAGAEAESALQ
 A EQGID VSDMIVMRRD STS GKSVCRVNGKLVITIAS LREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK

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

QGGLDVWGMSAQL¹EDISDINEPL²Q³K⁴SESVS⁵SSYYLLEDATFQMRN⁶LD⁷LE⁸Y⁹DPERLN¹⁰Y¹¹ETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL¹EDISDINEPL²Q³K⁴SESVS⁵SSYYLLEDATFQMRN⁶LD⁷LE⁸Y⁹DPERLN¹⁰Y¹¹ETRLNEIKQLKRKYGATV
 QGGLDVWGMSAQL¹EDISDINEPL²Q³K⁴SESVS⁵SSYYLLEDATFQMRN⁶LD⁷LE⁸Y⁹DPERLN¹⁰Y¹¹ETRLNEIKQLKRKYGATV
 * * * * *

320
320

logo

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consensus

EDILEY^G_ASKIEEEEIDQIENRDSHL^{QS}_{EA}LKKEL^S_DSVGKDVAVEAAN^S_KIRK^{TW}_AAKKLAD^{EE}_{DA}IHQELKSLYM^E_EKSTFDTEF^{kV}

EDILEYCSKIEEEEIDQIENRDSHLEALLKKELBSVGKDVAVEAANSKIRKAWAKKLAEAIHQELKSLYMGKSTFDTEFLV
EDILEYASKIEEEEIDQIENRDSHLQSLLKKELBSVGKDVAVEAANSQIRKTWAKKLADIHRELKSLYMEKSTFDTEFKV

* * * *

400
400

logo

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consensus

RTDSSNS EAPLVNGQPVLTEQG DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSIIFDEVDTGV
KTDPSAS EAPLVNGQPVLTKQGIDLVKFLISTNTGEPLKP LSKVASGGELSRVMLAMKSIFSSQQDVTSIIFDEVDTGV
* * * * *

480
480

logo

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consensus

560
560

logo

NTDB id 247037 CLI98 RS01475 WP 007408359.1

NTDB id 352 BSU 24240 NP 390304.2

consensus

HAQELLKQAGQVKTTG

HAQELLKQAGQVKTTG

HAQELLKQADQVKTTG

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

576

576

- X

non conserved
- X

similar
- X

 $\geq 50\%$ conserved