

logo

NTDB id 289500 DDE72 RS05180 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTYSFERGLTVLTGETGAGKSIIDA¹VSLLVGGGRSGSEFVRYGETKAEELEGLFLLDSGHPVFDVC
MLAELSIKNFAIIEELT²VSFERGLTVLTGETGAGKSIIDA³ISLLVGGGRSGSEFVRYGETAKAELEGLFLL⁴ESGHPVLGVC

80
80

logo

NTDB id 289500 DDE72 RS05180 WP 032874060.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

60
60

logo

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consensus

A Y H E G V Q R V Y K L L K K Y K R 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 Y E R Y M K L L K K Y K R 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 Y Q R Y V 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 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

QGGLDVWGMASQALEDISDINEPLQKMSSESVSSSYLLEDATFQMRNMLD₅LEYDPERLN_FETRLNEIKQLKRKYGATV
 QGGLDVWGMASQALEDISDINEPLQKMSSESVSSSYLLEDATFQMRNMLD₅LEYDPERLN_FETRLNEIKQLKRKYGATV
 QGGLDVWGMASQALEDISDINEPLQKMSSESVSSSYLLEDATFQMRNMLD₅LEYDPERLN_FETRLNEIKQLKRKYGATV

320

logo

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consensus

EDILEY^GSKIEEEIDQENRDSHL^QSEAL^EKKEL^ESVGKDVAVEEAA^NLS^QIRK^ATWAKKL^EAE^EIHQELKSLY^MGE^KSTFDTEFL^V
 EDILEY^GSKIEEEIDQENRDSHL^QSEAL^EKKEL^ESVGKDVAVEEAA^NLS^QIRK^ATWAKKL^EAE^EIHQELKSLY^MGE^KSTFDTEFL^V
 EDILEY^GASKIEEEIDQENRDSHL^QSEAL^EKKEL^ESVGKDVAVEEAA^NVS^QIRK^ATWAKKL^EAE^EIHR^EELKSLY^MGE^KSTFDTEFL^V

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£00

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RTDSSNS EAPLVNGQPVLTEQG DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTG
KTDPSAS EAPLVNGQPVLTEQK GIDLVKFLISTNTGEPLKPSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTG
RTASRNE EAPLVNGQPVLTEQ GIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTG
* * * * *

480
480

logo

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consensus

SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHL YIAKE F KDGR TTT RV K PLSKQ EKVAE IGRMIAGVEVTD LTKR

SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHL YIAKE F KDGR TTT HV T PLSKQ DKVAE IGRMIAGVEVTD LTKR

SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHL YIAKE L KDGR TTT RV K PLSKQ EKVAE IGRMIAGVEVTD LTKR

560
560

logo

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consensus

HAQELLKQAGQVKTTG

HAQELLKQAGQVKTTG

HAQELLKQADQVKTTG

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

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved