

logo

NTDB id 283467 C7M30 RS19385 WP 038829742.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESHPVLGVC
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESHPVLGVC
!!

80
80

logo

NTDB id 283467 C7M30 RS19385 WP 038829742.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

AEQGI DVSD EIMVRRD I STSGKSVCRVNGKLV T IASLREI GRLLLD IHGQHDNQLL MEDENHLQLL D K F A G A E V E S A L K
AEQGIDVSD EIMVRRDISTSGKSVCRVNGKLV T IASLREI GRLLLD IHGQHDNQLL MEDENHLQLL D K F A G A E V E S A L K
AEQGIDVSD EIMVRRDISTSGKSVCRVNGKLV T IASLREI GRLLLD IHGQHDNQLL MEDENHLQLL D K F A G A E V E S A L K
!!

160
160

logo

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consensus

TYQEGYQRYMKLLKKL KQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
TYQEGYQRYMKLLKKL KQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
TYQEGYQRYMKLLKKL KQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
!!

240
240

logo

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consensus

QGGLDWVGMSAQL E D I S D I N E P L K K M S E S V S N S Y L L E D A T F Q M R N M L D E L E F D P E R L N Y I E T R L N E I K Q L K R K Y G A T V
QGGLDWVGMSAQL E D I S D I N E P L K K M S E S V S N S Y L L E D A T F Q M R N M L D E L E F D P E R L N Y I E T R L N E I K Q L K R K Y G A T V
QGGLDWVGMSAQL E D I S D I N E P L K K M S E S V S N S Y L L E D A T F Q M R N M L D E L E F D P E R L N Y I E T R L N E I K Q L K R K Y G A T V
!!

320
320

logo

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consensus

EDILEYASKIEEEIDQIENRDSHLQSLKKELDVSGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
EDILEYASKIEEEIDQIENRDSHLQSLKKELDVSGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
EDILEYASKIEEEIDQIENRDSHLQSLKKELDVSGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
!!

400
400

logo

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consensus

RTASRNEEAPLVNGQP VQLTEQGI DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG V
RTASRNEEAPLVNGQP VQLTEQGI DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG V
RTASRNEEAPLVNGQP VQLTEQGI DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG V
!!

480
480

logo

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consensus

SGRVAQAI AEK I H K V S I G S Q V L C I T H L P Q V A A M A D T H L Y I A K E L K D G R T T T R V K P L S K Q E K V A E I G R M I A G V E V T D L T K R
SGRVAQAI AEK I H K V S I G S Q V L C I T H L P Q V A A M A D T H L Y I A K E L K D G R T T T R V K P L S K Q E K V A E I G R M I A G V E V T D L T K R
SGRVAQAI AEK I H K V S I G S Q V L C I T H L P Q V A A M A D T H L Y I A K E L K D G R T T T R V K P L S K Q E K V A E I G R M I A G V E V T D L T K R
!!

560
560

logo

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consensus

HAKELLKQADQVKTG
HAKELLKQADQVKTG
HAKELLKQADQVKTG
!!!!!!!!!!!!!!!!

576
576

non conserved
 similar
 $\geq 50\%$ conserved