

logo

NTDB id 177654 A4A60 RS12965 WP 014480229.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
!!

80
80

logo

NTDB id 177654 A4A60 RS12965 WP 014480229.1
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 EIMVRRD I STSGKSVCRVNGKLV T IASLREI GRLLLD IHGQHDNQLL MEDENHLQLL D K F A G A E V E S A L K
AEQGIDVSD EIMVRRD I STSGKSVCRVNGKLV 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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NTDB id 352 BSU 24240 NP 390304.2
consensus

TYQEGYQRYMKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
TYQEGYQRYMKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
TYQEGYQRYMKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
!!

240
240

logo

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consensus

QGGLDWVGMASQALEDISDINEPLKKMSESVNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
QGGLDWVGMASQALEDISDINEPLKKMSESVNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
QGGLDWVGMASQALEDISDINEPLKKMSESVNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
!!

320
320

logo

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consensus

EDI LEYASKI EEE IDQI ENRDSHLQSLKKELD SVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
EDI LEYASKI EEE IDQI ENRDSHLQSLKKELD SVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
EDI LEYASKI EEE IDQI ENRDSHLQSLKKELD SVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
!!

400
400

logo

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consensus

RTASRNEEAPLVNGQPVLTEQGI DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG V
RTASRNEEAPLVNGQPVLTEQGI DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG V
RTASRNEEAPLVNGQPVLTEQGI DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG V
!!

480
480

logo

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consensus

SGRVAQAI AEK I HKV 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 HKV 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 HKV 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