

logo

NTDB id 969261 MHB62 RS11960 WP 029317928.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESHPVLGVC
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESHPVLGVC
!!

80
80

logo

NTDB id 969261 MHB62 RS11960 WP 029317928.1
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

NTDB id 969261 MHB62 RS11960 WP 029317928.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

TYQEGYQRYM KLLKLLKQLSESEQEMAHRLDL IQFQLEEIESAKLELNEDEQLQEERQQISNF EKIYESLQ NAYNALRSE
TYQEGYQRYM KLLKLLKQLSESEQEMAHRLDL IQFQLEEIESAKLELNEDEQLQEERQQISNF EKIYESLQ NAYNALRSE
TYQEGYQRYM KLLKLLKQLSESEQEMAHRLDL IQFQLEEIESAKLELNEDEQLQEERQQISNF EKIYESLQ NAYNALRSE
!!

240
240

logo

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consensus

QGGLDWVGMASQALEDISDINEPLKKMSESVNSYLL EDATFQMRNMLDELEFDPERLNYI ETRLNEIKQLKRKYGATV
QGGLDWVGMASQALEDISDINEPLKKMSESVNSYLL EDATFQMRNMLDELEFDPERLNYI ETRLNEIKQLKRKYGATV
QGGLDWVGMASQALEDISDINEPLKKMSESVNSYLL EDATFQMRNMLDELEFDPERLNYI ETRLNEIKQLKRKYGATV
!!

320
320

logo

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consensus

EDI LEYASKI EEEIDQIENRDSHLQSLKKELD SVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
EDI LEYASKI EEEIDQIENRDSHLQSLKKELD SVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
EDI LEYASKI EEEIDQIENRDSHLQSLKKELD SVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
!!

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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NTDB id 352 BSU 24240 NP 390304.2
consensus

SGRVAQAI AEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR
SGRVAQAI AEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR
SGRVAQAI AEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR
!!

560
560

logo

NTDB id 969261 MHB62 RS11960 WP 029317928.1

NTDB id 352 BSU 24240 NP 390304.2

consensus

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

576

576

non conserved
 similar
 $\geq 50\%$ conserved