

logo

NTDB id 231472 S101441 RS12980 WP 014480229.1  
NTDB id 352 BSU 24240 NP 390304.2  
consensus

MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAISLLVGGGRGSSEFVRYGEAKAELEGLFLLLESHPVLGVC  
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAISLLVGGGRGSSEFVRYGEAKAELEGLFLLLESHPVLGVC  
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAISLLVGGGRGSSEFVRYGEAKAELEGLFLLLESHPVLGVC  
!!

80  
80

logo

NTDB id 231472 S101441 RS12980 WP 014480229.1  
NTDB id 352 BSU 24240 NP 390304.2  
consensus

AEQGI DVSD EMI V MRRDI STSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLELLDKFAGAEVESALK  
AEQGIDVSD EMI V MRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLELLDKFAGAEVESALK  
AEQGIDVSD EMI V MRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLELLDKFAGAEVESALK  
!!

160  
160

logo

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consensus

TYQEGYQRYM KLLK LKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQAYNALRSE  
TYQEGYQRYM KLLK LKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQAYNALRSE  
TYQEGYQRYM KLLK LKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQAYNALRSE  
!!

240  
240

logo

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consensus

QGGLDWVGMASAQLEDISDINEPLK KMSSESVSNSYLL EDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  
QGGLDWVGMASAQLEDISDINEPLK KMSSESVSNSYLL EDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  
QGGLDWVGMASAQLEDISDINEPLK KMSSESVSNSYLL EDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  
!!

320  
320

logo

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consensus

EDILEYASKIEEEEIDQIENRDSHLQSLKKELDVSGKDVAVEAANVSQIRKTWAKKLAD EIHRELKSLYMEKSTFDTEFKV  
EDILEYASKIEEEEIDQIENRDSHLQSLKKELDVSGKDVAVEAANVSQIRKTWAKKLAD EIHRELKSLYMEKSTFDTEFKV  
EDILEYASKIEEEEIDQIENRDSHLQSLKKELDVSGKDVAVEAANVSQIRKTWAKKLAD EIHRELKSLYMEKSTFDTEFKV  
!!

400  
400

logo

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consensus

RTASRNEEAPLVNGQP VQLTEQGI DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVDTGV  
RTASRNEEAPLVNGQP VQLTEQGI DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVDTGV  
RTASRNEEAPLVNGQP VQLTEQGI DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVDTGV  
!!

480  
480

logo

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consensus

SGRVAQAIAEKIHKVSI GSVL CITHLPQVAAMADTHLYIAKELKDGRITTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR  
SGRVAQAIAEKIHKVSI GSVL CITHLPQVAAMADTHLYIAKELKDGRITTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR  
SGRVAQAIAEKIHKVSI GSVL CITHLPQVAAMADTHLYIAKELKDGRITTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR  
!!

560  
560

logo

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consensus

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

576  
576

non conserved  
 similar  
  $\geq 50\%$  conserved