

logo

NTDB id 1003708 ABGT19 RS12415 WP 014480229.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAISLLVGGGRSSEFVRYGEAKAELEGLFLLLESHPVLGVC
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAISLLVGGGRSSEFVRYGEAKAELEGLFLLLESHPVLGVC
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAISLLVGGGRSSEFVRYGEAKAELEGLFLLLESHPVLGVC
!!

80
80

logo

NTDB id 1003708 ABGT19 RS12415 WP 014480229.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

AEQGI DVSD EMI V MRRDI STSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLELLDKFAGAEVESALK
AEQGI DVSD EMI V MRRDI STSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLELLDKFAGAEVESALK
AEQGI DVSD EMI V MRRDI STSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLELLDKFAGAEVESALK
!!

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

QGGLDIVGMSAQL EDI SDINEPLK KMSSES VSN SYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
QGGLDIVGMSAQL EDI SDINEPLK KMSSES VSN SYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
QGGLDIVGMSAQL EDI SDINEPLK KMSSES VSN SYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
!!

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 CITHLPQVAAMADTHLYIAKELKDGRITTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR
SGRVAQAIAEKIHKVSI GSVL CITHLPQVAAMADTHLYIAKELKDGRITTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR
SGRVAQAIAEKIHKVSI GSVL CITHLPQVAAMADTHLYIAKELKDGRITTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR
!!

560
560

logo

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consensus



576
576

- non conserved
- similar
- $\geq 50\%$ conserved