

logo

NTDB id 964068 NSQ12 RS12445 WP 029317928.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
!!

80
80

logo

NTDB id 964068 NSQ12 RS12445 WP 029317928.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

AEQGIDVSDEMIMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFFAGAEEVESALK
AEQGIDVSDEMIMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFFAGAEEVESALK
AEQGIDVSDEMIMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFFAGAEEVESALK
!!

160
160

logo

NTDB id 964068 NSQ12 RS12445 WP 029317928.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

TYQEGYQRYMKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEDIYESLQNAYNALRSE
TYQEGYQRYMKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEDIYESLQNAYNALRSE
TYQEGYQRYMKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEDIYESLQNAYNALRSE
!!

240
240

logo

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consensus

QGGLDWVGMSAQALEDISDINEPLKMSSESVNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
QGGLDWVGMSAQALEDISDINEPLKMSSESVNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
QGGLDWVGMSAQALEDISDINEPLKMSSESVNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
!!

320
320

logo

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consensus

EDILEYASKIEEEIDQIENRDSHLQSLKKELDVSGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
EDILEYASKIEEEIDQIENRDSHLQSLKKELDVSGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
EDILEYASKIEEEIDQIENRDSHLQSLKKELDVSGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
!!

400
400

logo

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consensus

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

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 964068 NSQ12 RS12445 WP 029317928.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

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

576
576

non conserved
 similar
 ≥ 50% conserved