

logo

NTDB id 964404 NSQ53 RS13320 WP 003230267.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
!!

80
80

logo

NTDB id 964404 NSQ53 RS13320 WP 003230267.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

AEQGI DVSD EIMVRRD I STSGKSVCRVNGKLV TIASLREI GRLLLD IHGQHDNQLL MEDENHLQLL DKFAGAEVESALK
AEQGIDVSD EIMVRRD I STSGKSVCRVNGKLV TIASLREI GRLLLD IHGQHDNQLL MEDENHLQLL DKFAGAEVESALK
AEQGIDVSD EIMVRRD I STSGKSVCRVNGKLV TIASLREI GRLLLD IHGQHDNQLL MEDENHLQLL DKFAGAEVESALK
!!

160
160

logo

NTDB id 964404 NSQ53 RS13320 WP 003230267.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

TYQEGYQRYVKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
TYQEGYQRYVKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
TYQEGYQRYVKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
!!

240
240

logo

NTDB id 964404 NSQ53 RS13320 WP 003230267.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

QGGLDWVGMASQALEDISDINEPLKKMSESVNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
QGGLDWVGMASQALEDISDINEPLKKMSESVNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
QGGLDWVGMASQALEDISDINEPLKKMSESVNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
!!

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 964404 NSQ53 RS13320 WP 003230267.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

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

576
576

non conserved
 similar
 $\geq 50\%$ conserved