

logo

NTDB id 227056 B9L64 RS04405 WP 003230267.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELS|KNFAI|EELTVSFERGLTVLTGETGAGKSI|IDAISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

80
80

logo

NTDB id 227056 B9L64 RS04405 WP 003230267.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

AEQGI|DVSDEM|WRRD|STSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDEHLQLLDKFFAGAEVESALK
AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDEHLQLLDKFFAGAEVESALK
AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDEHLQLLDKFFAGAEVESALK
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160
160

logo

NTDB id 227056 B9L64 RS04405 WP 003230267.1
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consensus

TYQEGYQRYVKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
TYQEGYQRYVKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
TYQEGYQRYVKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
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240
240

logo

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consensus

QGGLD|WVGMASAQLED|SDINEPLKKMSESVNSYLL|EDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
QGGLDWVGMASAQLEDISDINEPLKKMSESVNSYLL|EDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
QGGLDWVGMASAQLEDISDINEPLKKMSESVNSYLL|EDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
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320
320

logo

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consensus

EDI|LEYASKI|EEE|DQI|ENRDSHLQSLKKE|DSVKGDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
EDILEYASKIIEEEDQIENRDSHLQSLKKE|DSVKGDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
EDILEYASKIIEEEDQIENRDSHLQSLKKE|DSVKGDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
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400
400

logo

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consensus

RTASRNEEAPLVNGQPVLTEQGI|DLVKFL|STNTGEPLKSLSKVASGGELSRVMLA|KSI|FSSQQDVTSI|FDEVD|TGV
RTASRNEEAPLVNGQPVLTEQGI|DLVKFL|STNTGEPLKSLSKVASGGELSRVMLA|KSI|FSSQQDVTSI|FDEVD|TGV
RTASRNEEAPLVNGQPVLTEQGI|DLVKFL|STNTGEPLKSLSKVASGGELSRVMLA|KSI|FSSQQDVTSI|FDEVD|TGV
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480
480

logo

NTDB id 227056 B9L64 RS04405 WP 003230267.1
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consensus

SGRVAQAI|AEK|HKVS|IGSQVLC|IHL|PQVAAMADTHLY|IAKELKDGRTTTRVKPLSKQEKVAE|IGRMIAGVEVTDLTKR
SGRVAQAI|AEK|HKVS|IGSQVLC|IHL|PQVAAMADTHLY|IAKELKDGRTTTRVKPLSKQEKVAE|IGRMIAGVEVTDLTKR
SGRVAQAI|AEK|HKVS|IGSQVLC|IHL|PQVAAMADTHLY|IAKELKDGRTTTRVKPLSKQEKVAE|IGRMIAGVEVTDLTKR
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560
560

logo

NTDB id 227056 B9L64 RS04405 WP 003230267.1

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consensus

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

576

576

non conserved
 similar
 $\geq 50\%$ conserved