

logo

NTDB id 283228 C7M28 RS03040 WP 003230267.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
!!

80
80

logo

NTDB id 283228 C7M28 RS03040 WP 003230267.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

AEQGI DVSD EIMVRRD I STSGKSVCRVNGKLV T IASLREI GRLLLD IHGQHDNQLL MEDENHLQLL D K F A G A E V E S A L K
AEQGIDVSD EIMVRRDISTSGKSVCRVNGKLV T IASLREI GRLLLD IHGQHDNQLL MEDENHLQLL D K F A G A E V E S A L K
AEQGIDVSD EIMVRRDISTSGKSVCRVNGKLV T IASLREI GRLLLD IHGQHDNQLL MEDENHLQLL D K F A G A E V E S A L K
!!

160
160

logo

NTDB id 283228 C7M28 RS03040 WP 003230267.1
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consensus

TYQEGYQRYVKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
TYQEGYQRYVKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
TYQEGYQRYVKLLKLLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE
!!

240
240

logo

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consensus

QGGLDWVGMASQALEDISDINEPLKKMSESVNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
QGGLDWVGMASQALEDISDINEPLKKMSESVNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
QGGLDWVGMASQALEDISDINEPLKKMSESVNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV
!!

320
320

logo

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consensus

EDI LEYASKI EEE IDQI ENRDSHLQSLKKELD SVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
EDILEYASKI EEE IDQI ENRDSHLQSLKKELD SVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
EDILEYASKI EEE IDQI ENRDSHLQSLKKELD SVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV
!!

400
400

logo

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consensus

RTASRNEEAPLVNGQPVQLTEQGI DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG V
RTASRNEEAPLVNGQPVQLTEQGI DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG V
RTASRNEEAPLVNGQPVQLTEQGI DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG V
!!

480
480

logo

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consensus

SGRVAQAI AEK I HKVSI GSVQLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR
SGRVAQAI AEK I HKVSI GSVQLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR
SGRVAQAI AEK I HKVSI GSVQLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR
!!

560
560

logo

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consensus



576
576

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