

logo

NTDB id 87119 BsBEST3145 RS12935 WP 003230267.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAII EELTVSFERGLTVLTGETGAGKSI I IDAISLLVGGRSSEFVRYGEAKAELEGLFLL ESGHPVLGVC
MLAELSIKNFAII EELTVSFERGLTVLTGETGAGKSI I IDAISLLVGGRSSEFVRYGEAKAELEGLFLL ESGHPVLGVC
!!

80
80

logo

NTDB id 87119 BsBEST3145 RS12935 WP 003230267.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

AEQGDVSD EIMVRRDISTSGKSVCRVNGKLV TIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK
AEQGDVSD EIMVRRDISTSGKSVCRVNGKLV TIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK
AEQGDVSD EIMVRRDISTSGKSVCRVNGKLV TIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK
!!

160
160

logo

NTDB id 87119 BsBEST3145 RS12935 WP 003230267.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

TYQEGYQRYVKLLKKLQ LSESEQE MAHRDLIQFQLEEIESAKLELNEDEQLQEERQQISNF EKIYESLQ NAYNALRSE
TYQEGYQRYVKLLKKLQ LSESEQE MAHRDLIQFQLEEIESAKLELNEDEQLQEERQQISNF EKIYESLQ NAYNALRSE
TYQEGYQRYVKLLKKLQ LSESEQE MAHRDLIQFQLEEIESAKLELNEDEQLQEERQQISNF EKIYESLQ NAYNALRSE
!!

240
240

logo

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consensus

QGGLDWVG MASAQLEDISDINEPLKKMSESVSNSYLL EDATFQMRNMLDELEFDPERLNYI ETRLNEIKQLKRKYGATV
QGGLDWVG MASAQLEDISDINEPLKKMSESVSNSYLL EDATFQMRNMLDELEFDPERLNYI ETRLNEIKQLKRKYGATV
QGGLDWVG MASAQLEDISDINEPLKKMSESVSNSYLL EDATFQMRNMLDELEFDPERLNYI ETRLNEIKQLKRKYGATV
!!

320
320

logo

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consensus

EDILEYASKIEEEIDQIENRD SHLQSLKKELDSVGKDVAEAA NVSQIRKTWAKKLAD EIHRELKSLYMEKSTFDTEFKV
EDILEYASKIEEEIDQIENRD SHLQSLKKELDSVGKDVAEAA NVSQIRKTWAKKLAD EIHRELKSLYMEKSTFDTEFKV
EDILEYASKIEEEIDQIENRD SHLQSLKKELDSVGKDVAEAA NVSQIRKTWAKKLAD EIHRELKSLYMEKSTFDTEFKV
!!

400
400

logo

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consensus

RTASRNEEAPLVNGQP VQLTEQGIDL VKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG
RTASRNEEAPLVNGQP VQLTEQGIDL VKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG
RTASRNEEAPLVNGQP VQLTEQGIDL VKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG
!!

480
480

logo

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consensus

SGRVAQAI AEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGR TTTTRVKPLSKQEKVAEIGRM IAGVEVTDLTR
SGRVAQAI AEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGR TTTTRVKPLSKQEKVAEIGRM IAGVEVTDLTR
SGRVAQAI AEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGR TTTTRVKPLSKQEKVAEIGRM IAGVEVTDLTR
!!

560
560

logo

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consensus



576
576

 non conserved
 similar
 $\geq 50\%$ conserved