

logo

NTDB id 265816 C2H97 RS21430 WP 120028357.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVLGVC
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

80
80

logo

NTDB id 265816 C2H97 RS21430 WP 120028357.1
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
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160
160

logo

NTDB id 265816 C2H97 RS21430 WP 120028357.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

TYQEGYQRYMKLLKKL KQLSESEQEMAHRLDL IQFQLEEIESAKLELNEDKQLQEERQ EISNF EKIYESLQ NAYNALRSE
TYQEGYQRYMKLLKKL KQLSESEQEMAHRLDL IQFQLEEIESAKLELNEDKQLQEERQ EISNF EKIYESLQ NAYNALRSE
TYQEGYQRYMKLLKKL KQLSESEQEMAHRLDL IQFQLEEIESAKLELNEDKQLQEERQ EISNF EKIYESLQ NAYNALRSE
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240
240

logo

NTDB id 265816 C2H97 RS21430 WP 120028357.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

QGGLDWVGMASQALEDISDINEPLK K MSESVSNSYLL EDATFQMRNMLDELEFDPERLNYI ETRLNEIKQLKRKYGATV
QGGLDWVGMASQALEDISDINEPLK K MSESVSNSYLL EDATFQMRNMLDELEFDPERLNYI ETRLNEIKQLKRKYGATV
QGGLDWVGMASQALEDISDINEPLK K MSESVSNSYLL EDATFQMRNMLDELEFDPERLNYI ETRLNEIKQLKRKYGATV
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320
320

logo

NTDB id 265816 C2H97 RS21430 WP 120028357.1
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consensus

EDI LEYASKI EEE IDQI ENRDSHLQSLKKELD SVGKDVAVEAANVSQIRKTWAKKLADE IHRELKSLYMEKSTFDTEFKV
EDI LEYASKI EEE IDQI ENRDSHLQSLKKELD SVGKDVAVEAANVSQIRKTWAKKLADE IHRELKSLYMEKSTFDTEFKV
EDI LEYASKI EEE IDQI ENRDSHLQSLKKELD SVGKDVAVEAANVSQIRKTWAKKLADE IHRELKSLYMEKSTFDTEFKV
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400
400

logo

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consensus

RTASRNEEAPLVNGQH VQLTEQGIDL VKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG V
RTASRNEEAPLVNGQH VQLTEQGIDL VKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG V
RTASRNEEAPLVNGQH VQLTEQGIDL VKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSI FSSQQDVTSIIFDEVD TG V
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480
480

logo

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consensus

SGRVAQAI AEK I HKVSI GSVQLC I THLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR
SGRVAQAI AEK I HKVSI GSVQLC I THLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR
SGRVAQAI AEK I HKVSI GSVQLC I THLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR
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560
560

logo

NTDB id 265816 C2H97 RS21430 WP 120028357.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

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

576
576

non conserved
 similar
 $\geq 50\%$ conserved