

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1	MSVLTITGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1		0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTITGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA	85
NTDB id 38839 RBAU RS12415 WP 007408320.1		0
NTDB id 96 BSU 24730 NP 390353.1		0
consensus		

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NTDB id 1384 A4U84 RS08525 WP 010787006.1	EKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSGEGQKDLKLGE	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1		0
NTDB id 1028 TT RS08215 WP 011173991.1	EKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSGEGQKDLKLGE	170
NTDB id 38839 RBAU RS12415 WP 007408320.1		0
NTDB id 96 BSU 24730 NP 390353.1		0
consensus		

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NTDB id 1384 A4U84 RS08525 WP 010787006.1	LLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLLLRSDALRYGAVPIGIF	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1		0
NTDB id 1028 TT RS08215 WP 011173991.1	LLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLLLRSDALRYGAVPIGIF	255
NTDB id 38839 RBAU RS12415 WP 007408320.1		0
NTDB id 96 BSU 24730 NP 390353.1		0
consensus		

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NTDB id 1384 A4U84 RS08525 WP 010787006.1	QNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1		0
NTDB id 1028 TT RS08215 WP 011173991.1	QNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL	340
NTDB id 38839 RBAU RS12415 WP 007408320.1		0
NTDB id 96 BSU 24730 NP 390353.1		0
consensus		

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NTDB id 1384 A4U84 RS08525 WP 010787006.1	VELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATLQSGYCDRTSYFDISPSWQKNCLEKALLRYLAVP	39
NTDB id 1468 ASU2 RS05090 WP 014991734.1	MSQYTICEQQTERIFDISPSRWQKNCEEKQLLLRYLAVP	38
NTDB id 1028 TT RS08215 WP 011173991.1	VELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATLQSGYCDRTSYFDISPSWQKNCDEKHILLRYLAIP	420
NTDB id 38839 RBAU RS12415 WP 007408320.1		0
NTDB id 96 BSU 24730 NP 390353.1		0
consensus	* * * ** *	

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NTDB id 1384 A4U84 RS08525 WP 010787006.1	YQETENTLWLA DD ENLITACEIFAFMTHKGLNVEVAIALAAEAAITKLLNALSP EQ QSYEEELSYSS	109
NTDB id 1468 ASU2 RS05090 WP 014991734.1	VQETEHK W L A Y DD ENNTACEIFAFM.THK.....QTEPVVIASDEKYLLNALSP EQ QPIYEESELAFVEQ.....E.QE	109
NTDB id 1028 TT RS08215 WP 011173991.1	IQENDDTLWLA DD MNNSACEIFAFI.AHK....TTEPVLISSDEKYLLNQLSP EQ QSLYEETELNYQSP.....DNLD	498
NTDB id 38839 RBAU RS12415 WP 007408320.1	HRLEGNRLVLLMKDPRNLAL DD VRRLALKRGLNVEVAPAVATEAAITKLI.....ERFYGKAELSEIAKEFAKKQAE EE VP	0
NTDB id 96 BSU 24730 NP 390353.1		0
consensus	* * * * * * * * * * * * * * * *	

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NTDB id 1384 A4U84 RS08525 WP 010787006.1	QLNLNDPTIQ LD NDLNF FK CLAQNASDIHIEPRKQKLIIRLRIDGVLHL Y KSLSIQLASRLISRIKLLAKLDISELRQPQDGQFS	193
NTDB id 1468 ASU2 RS05090 WP 014991734.1	LLNQNDPTIQ LD NDLNF FK CLQNASDIHIEPQKEKQIRLRIDGVLHIYKSLSFSLANRIIRLKLAKLDISETRLPQDGQFN	193
NTDB id 1028 TT RS08215 WP 011173991.1	PIELDESAAQK FK QV Q IREAFLQDASDIHIEPRQNDVQIRLRIDGALRPYSTLPK GA LNAVISVKIMGGLNIAEKRLPQDGRVR	583
NTDB id 38839 RBAU RS12415 WP 007408320.1	MNTETYSRNINEAYTARASDIHIVPREKDAFTFRIGHALVKKRVLKKEECVRLISHFKFLSAMDIGERRKPPQNGSLS	80
NTDB id 96 BSU 24730 NP 390353.1	MDSIEK V SKNLIEEAYLTKASDIHIVPRERDAITHFRVDHALKKRDMKKEECVRLISHFKFLSAMDIGERRKPPQNGSLT	80
consensus	* * * * * * * * * * * * * * * *	

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NTDB id 1384 A4U84 RS08525 WP 010787006.1	FTTALADTLDFRVSSLP TI YGEKLVRLQKNKPTSF FL QLGFNPQQQTTLNALKQPQGLILVTGPTGSGKSITLYSALN Y IN.	277
NTDB id 1468 ASU2 RS05090 WP 014991734.1	FKTVTADTLDFRVSSLP TS GEKTVRLQKNKPTHDFLELGFSP EQ KQLLIT AL HQPQGLILVTGPTGSGKSITLYSALN Y IN.	277
NTDB id 1028 TT RS08215 WP 011173991.1	YREGAIDVDLRLSTLPTVYGEKAVMRLEKKASDIP E IEDLGFAPGVFERFKEVISKPYC IF LITGPTGSGKSFTTFSILKRIA.	666
NTDB id 38839 RBAU RS12415 WP 007408320.1	LPLP.TETVHLRMSTLPTNDESLVIRL LP K.RQIPPLDKLSLFRGAGAALLSFLKHSHGLLFTGPTGSGKTTTLYSLVNYAKR	163
NTDB id 96 BSU 24730 NP 390353.1	L KL K.EGNVHLRMSTLPTNEESLVIRVMPQ.YNIPSIDKL S LF PK TGATLISFLKHSHGMLLFTGPTGSGKTTTLYSLVQYAKK	163
consensus	* * * * * * * * * * * * * * * *	

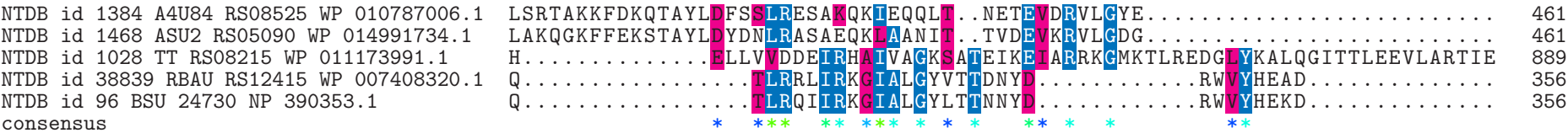
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NTDB id 1384 A4U84 RS08525 WP 010787006.1	QMDKHITTAEDPVEIEIDGLIQTQVNR SI QLDFSQ LL RTFLRQDPDIIMLGEIRD EE SAKMA LR ASQTGHLVLSTLHTNDALSAV	362
NTDB id 1468 ASU2 RS05090 WP 014991734.1	NSE R HILTAEDPTIEIEGILIQTQVNR AI QLDFSQ LL RTFLRQDPDIIMLGEIRD Q ESA E IALRAAQTGHLVLSTLHTNDAPS AI	362
NTDB id 1028 TT RS08215 WP 011173991.1	TPDKNTQTIEDPVEY EP GINQTQVNPQAGLTFARALRAFLRQDPDIIMVGEIRDSETAKIATEAALTGHLVL IA TLHTNDAAQAI	751
NTDB id 38839 RBAU RS12415 WP 007408320.1	HFNRRLIVTIEDPVE TR DEDVLQVQVNEKAGVTYSAGL KA ILRHDPDMITLGEIRDAETA E IAVRAAMTGHLVLSLHTRDAK GA I	248
NTDB id 96 BSU 24730 NP 390353.1	HFNRRLIVTIEDPVE TRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMITLGEIRDAETAEIAVRAAMTGHLVLTSLHTRDAKGAI	248
consensus	* * * * * * * * * * * * * * * *	

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NTDB id 1384 A4U84 RS08525 WP 010787006.1	ERLLQIGTIGEYETIQNSLLVIAQRLVRKLCKK CR GVGC.....DECYQGYRGRIGVYQC	416
NTDB id 1468 ASU2 RS05090 WP 014991734.1	ERLLQIGTIGEYETIQNSLLVIAQRLVRKRCPCGKGK.....DNCYHGYKGRGTGIYQL	416
NTDB id 1028 TT RS08215 WP 011173991.1	TRLDEM CV EPENISAALIGVLSQRLVRVCEHCKVEVKPDPET...LRRLG SE AEIQGARLYKGMGCERC GG T..GYKGRV AI	830
NTDB id 38839 RBAU RS12415 WP 007408320.1	YRLLEFCVNMTEIEQT V IAIAAQLVDLTCPFC KE ENC SV YCRM YR QTRRAGIYE.....LLYGKNLT QC FQEA K GEHAN FQ	326
NTDB id 96 BSU 24730 NP 390353.1	YRLLEFGI N MNEIEQT V IAIAAQLVDLACPFCENG CS SVYCRQSRNTRRASVYE.....LLYGKNLQ QC IQEA K GNHAN Y QY	326
consensus	!! * * * * * * * * * * * * * * * *	

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- ☐ non conserved
- ☐ similar
- ☐ ≥ 50% conserved