

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 329633 BVMH RS12570 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

MSVLTI¹GDKRLGAALLDAGLLTDEELQRALERHREVGGS²⁰LAEVLVDMGLLSERRIAQT³⁰IEDRFGIPLVELHRVEIPPKVKALLPA⁴⁰
MSVLTI¹GDKRLGAALLDAGLLTDEELQRALERHREVGGS²⁰LAEVLVDMGLLSERRIAQT³⁰IEDRFGIPLVELHRVEIPPKVKALLPA⁴⁰
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logo

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NTDB id 329633 BVMH RS12570 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

EKAKELKAIPFALDEEAGVVRVAFLNPLD¹TL²SLEEV³EDLTGLV⁴EPYQ⁵TTK⁶SAFLYALAKHY⁷PELGLPVP⁸PPPSGEGQ⁹KDLKLGE
 EKAKELKAIPFALDEEAGVVRVAFLNPLD¹TL²SLEEV³EDLTGLV⁴VEPYQ⁵TTK⁶SAFLYALAKHY⁷PELGLPVP⁸PPPSGEGQ⁹KDLKLGE

170
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consensus

LLLQKGWISREALVEEALVEQKGTGDLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLLLRSDALRYGAVPIGF
 LLLQKGWISREALVEEALVEQKGTGDLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLLLRSDALRYGAVPIGF

255
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consensus

QNGEEVWLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL
QNGEEVWLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL
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340
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VELGLARPEDVEEALQKQRRGGGRLEDTLVQSCKLRPEALAQAVATMLGPTCDPEEDPIFDISPDRWQNLLPKQLRLRYLYXP
VELGLARPEDVEEALQKQRRGGGRLEDTLVQSCKLRPEALAQAVATMLGYPYVDPEEDP...PDPGAPLLLLPLCEDLCRRYGVFP
MSQYTICQQTERIFDISPSRWQKNCEEKQLLLRYLAVP

* * *

420
39
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consensus

[illegible]

498
109
0
0

NTDB id 1028 TT RS08215 WP 011173991.1	P L E L D E S A A Q K F V K Q V I R E A F L Q D A S D I H I E P R Q N D V Q V R L R I D G A L R P Y S T L P K G A L N A V I S V V K I M G G L N I A E K R L P Q D G R V R	583
NTDB id 1384 A4U84 RS08525 WP 010787006.1	Q L N L . N D P I I Q L L D N L F K F C L A Q N A S D I H I E P R K Q K L I I R L R I D G V L H L Y K S L S I Q L A S R L I S R I K L L A K L D I S E I R Q P Q D G Q F S	193
NTDB id 329633 BVMH RS12570 WP 003153083.1	 M K N I E T Y S R N I I N E A Y T A R A S D I H I V P R E K D A F I H F R I G H A L V K K R V L K K E E C V R L I S H F K F L S A M D I G E R R K P Q N G S L S	80
NTDB id 96 BSU 24730 NP 390353.1	 M D S I E K V S K N L I E A Y L T K A S D I H I V P R E R D A I I H F R V D H A L L K K R D M K K E E C V R L I S H F K F L S A M D I G E R R K P Q N G S L T	80
consensus	* * * * *	

NTDB id 1028 TT RS08215 WP 011173991.1	YREG.AIDVDLRLSTLPTVYGEKAVMRLKKASDIPEIEDLGFAPGVFERFKEVISKPYGIFLI TGPTGSGKSFTTFSTLKRIA.	666
NTDB id 1384 A4U84 RS08525 WP 010787006.1	FTTALADTLDLFRVSSLPTIYGEKLVLRILQKNKPTSFDFLQLGFNPQQQTTLNALKQPQGLILVTGPTGSGKSITLYSALNYLN.	277
NTDB id 329633 BVMH RS12570 WP 003153083.1	LPLP.TETVHLRMSTLPTMNDSESLVIRLLPKRQI.PPLDKLSLFRGAGALLSFLKSHGLLFLTGTPTGSGKTTTLYSLVNYAKR	163
NTDB id 96 BSU 24730 NP 390353.1	LKLK.EGNVHLRMSTLPTINEESLVIRVMPQYNI.PSIDKLSLFPKGTATLLSFLKSHGMLIFTGTPTGSGKTTTLYSLVQYAKK	163
consensus	*****	

NTDB id 1028 TT RS08215 WP 011173991.1	TPDKNTQTIEDPVEYEIPGINQTQVNPQAGLTFARALRAF	LRQDPDIIMVGEIRDSEAKIATEAALTGHLVLT	LHTNDAAQAI	751		
NTDB id 1384 A4U84 RS08525 WP 010787006.1	QMDKHILTAEDPVEIEIDGLIQTQVNRSIQLDFSQLLRTF	LRQDPDIIMLGEIRDSESAKMALRASQTGHLVLST	LHTNDALSAV	362		
NTDB id 329633 BVMH RS12570 WP 003153083.1	HFNRRIIVTLEDPVETRD	EDVLQVQVNEKAGVTYSAGLKA	ILRHDPDMIILGEIRDAETA	IAVRAAMTGHVLVLS	SSLHTRDAKGAI	248
NTDB id 96 BSU 24730 NP 390353.1	HFNRRIIVTLEDPVETRD	EDVLQVQVNEKAGVTYSAGLKA	ILRHDPDMIILGEIRDAETA	IAVRAAMTGHVLVLS	SSLHTRDAKGAI	248
consensus	***	*****	*****	*****	*****	

NTDB id 1028 TT RS08215 WP 011173991.1	TRLDEMGEVEPFNISAAALIGVLSQRLVRRVCEHKCKVEVKPDPE...TLRRLGLSEAEIQGARLYKGMGCERC	GGTGYKGRYA	IHE	832	
NTDB id 1384 A4U84 RS08525 WP 010787006.1	ERLLQLGIGQEYEQNSLLLVIAQRLVRKLCCKKCRGVGCDECYQGYRG...RIGVYQC.....	LSRTAK.....	KFDKQTAYLD	432	
NTDB id 329633 BVMH RS12570 WP 003153083.1	YRLLEFGVNMTEIEQTVIAIAAQLRLVDLTCPFCKEENC	SVYCRM	MYRQTTRAGTYEL.....	LYGKNLTQCFQ...EAKGEHANFQ	325
NTDB id 96 BSU 24730 NP 390353.1	YRLLEFGVNMTEIEQTVIAIAAQLRLVDLACPFCE	ENGCS	SVYCRQSRNTRASVYEL.....	LYGKNLTQCFQ...EAKGNHANYQ	325
consensus	*****	*****	*****	*****	

NTDB id 1028 TT RS08215 WP 011173991.1	LLVVDDEIRHAI VAGKSAT EIKEIARRKGMKTLREDGLYKALQGITTLEVLARTIE	889
NTDB id 1384 A4U84 RS08525 WP 010787006.1	FSSLRESAKQKIEQQLTNET.....EVDRVLGYE..	461
NTDB id 329633 BVMH RS12570 WP 003153083.1	YQTLRLIRKGIALGYVTTD.....NYDRWVYHEAD	356
NTDB id 96 BSU 24730 NP 390353.1	YQTLRQIRKGIALGYLTTN.....NYDRWVYHEKD	356
consensus	*****!*****	

- X non conserved
- X similar
- X > 50% conserved