

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 131085 NG74 RS11645 WP 014418378.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA
MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA
.....

85
0
0
0

logo

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NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 131085 NG74 RS11645 WP 014418378.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

EKAKELKAIIPFALDEEAGVVRVAFLNPLDTLGLEEVEDLTGLVPEPYQTTKSAFLYALAKHYPELGLPVPPPPSGEGQDKLKLGE
 EKAKELKAIPFALDEEAGVVRVAFLNPLDTLGLEEVEDLTGLVPEPYQTTKSAFLYALAKHYPELGLPVPPPPSGEGQDKLKLGE

170
0
0
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NTDB id 131085 NG74 RS11645 WP 014418378.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

LLLQKGWISREALVEEALVEQEKIGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVDPDPSAALLLLRSDALRYGAVPIGF
 LLLQKGWISREALVEEALVEQEKIGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVDPDPSAALLLLRSDALRYGAVPIGF

255
0
0
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consensus

QNGEVEVVLSDPRHKEAVAQLLNRPARFYLLPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL
QNGEVEVVLSDPRHKEAVAQLLNRPARFYLLPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL
.....

340
0
0
0

logo

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consensus

VELGLARPEDVEEALQKQRGGGRLEDTLVQSGKLRPEALAQAVATMLGPTCDPEEDIFDISPSRWQNLLPKQLRLRYLYYP
VELGLARPEDVEEALQKQRGGGRLEDTLVQSGKLRPEALAQAVATMLGYPPYVDPEEDP...PDPGAPLLLLPEDLCRRYGVF
.....MSQYTICEQQTERIFDISPSRWQKNCEEKQLLLRYLAVP
.....
.....

* * * * *

420
39
0
0

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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 I 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 131085 NG74 RS11645 WP 014418378.1	 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 R 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.AIDVDLRLSTLPTVYGEKAVMRLLKKASDIPEIEDLGFAPGVFERFKEVISKPYGIFLI TGPTGSGKSFTTFSTLKRIA.	666
NTDB id 1384 A4U84 RS08525 WP 010787006.1	FTTALADTLDLFRVSSLPTIYGEKLVLRLLQKNKPTSFDFLQLGFNPQQQTTLNALKQPQGLILVTGPTGSGKSITLYSALNYLN.	277
NTDB id 131085 NG74 RS11645 WP 014418378.1	LPLP.TETVHLRMSTLPTMNDSESLVIRLLPKQQTLPPLDKLSLFRGAGAAALLSFLKSHGLLFLTGTPTGSGKTTTLYSLVNYAKR	163
NTDB id 96 BSU 24730 NP 390353.1	LKLK.EGNVHLMRSTLPTINEESLVIRVMPQYNI.PSIDKLSLFPKGTATLLSFLKSHGMLIFTGTPTGSGKTTTLYSLVQYAKK	163
consensus	*****	

NTDB id 1028 TT RS08215 WP 011173991.1	TPDKNTQTIEDPVEYEIPGINQTQVNPQAGLTFARALRAF	LRQDPDIIMVGEIRDSETAKIATEAALTGHLV	IATLHTNDAAQAI	751
NTDB id 1384 A4U84 RS08525 WP 010787006.1	QMDKHILTAEDPVEIEIDGLIQTQVNRSIQLDFSQLLRTF	LRQDPDIIMLGEIRDSESAKMAALRASQTGHLVLST	LHTNDALSAV	362
NTDB id 131085 NG74 RS11645 WP 014418378.1	HFNRRIIVTLEDPVETRDEEDVLQVQVNEKAGVITYSAGLKAII	LRHDPDMIILGEIRDAETAETI	IAVRAAMTGHVLVSSLHTRDAKGAI	248
NTDB id 96 BSU 24730 NP 390353.1	HFNRRIIVTLEDPVETRDEEDVLQVQVNEKAGVITYSAGLKAII	LRHDPDMIILGEIRDAETAETI	IAVRAAMTGHVLVSSLHTRDAKGAI	248
consensus	***	***	***	

[illegible]

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 131085 NG74 RS11645 WP 014418378.1	YQTLRRIRKGIALGYVTTD.....NYDRWVYHEAD	356
NTDB id 96 BSU 24730 NP 390353.1	YQTLRQIRKGIALGYLTN.....NYDRWVYHEKD	356
consensus	*****!*****	

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