

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 85441 BVAD3 RS12110 WP 014418378.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA
MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA
.....
.....

85
0
0
0

logo

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NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 85441 BVAD3 RS12110 WP 014418378.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

EKAKELKAIIPFALDEEAGVVRVAFLNPLDTLGLEEVEDLTGLVPEPYQTTKSAFLYALAKHYPELGLPVPPPPSGEGQDKLKLGE
 EKAKELKAIPFALDEEAGVVRVAFLNPLDTLGLEEVEDLTGLVPEPYQTTKSAFLYALAKHYPELGLPVPPPPSGEGQDKLKLGE

170
0
0
0

logo

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NTDB id 85441 BVAD3 RS12110 WP 014418378.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

LLLQKGWISREALVEEALVEQEKIGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVDPDPSAALLLLRSDALRYGAVPIGF
 LLLQKGWISREALVEEALVEQEKIGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVDPDPSAALLLLRSDALRYGAVPIGF

255
0
0
0

logo

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consensus

QNGEVEVVLSDPRHKEAVAQLLNRPARFYLLPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL
QNGEVEVVLSDPRHKEAVAQLLNRPARFYLLPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL
.....

340
0
0
0

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consensus

VELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATMLGIPICDPEEDIFDISDPGAKLCCEEDCLRLRYLYP
VELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATQLGYPYVDPEEDP...PDPGAPLLLPEDLCRRYGVFP
...MSQYITICEQQTERIFDISPSRWQKNCEEKQLLLRYLAVP

420
39
0

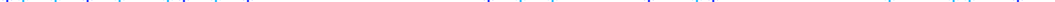
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consensus

YRLTEENRLVLLMKDPRNITALELYRIMLTRKGLNKETAI A AAEEAATKKLTNALSPQEPPFEEAAEAKFAKKQAEVEVPS
 HRLEGNRLVLLMKDPRNITALLDDVRLALKRKGLNNEYVAPAVATEAAITKLLI.....ERFYGKAELSETAKFAKKQAEVEVPS
 VQETEHKLWLADDENNITACEIFAFM.TH....KQIEPVVIASDELKYLINALSPEQQPIYEESELAFVEQE.....QE

498
109
0



NTDB id 1028 TT RS08215 WP 011173991.1	P L E L D E S A A K F V K Q V I R E A F L Q D A S D I H T 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 T 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 S I K I L A K L D I S E L R Q P Q D G Q F S	193
NTDB id 85441 BVAD3 RS12110 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.AIDVDLRLSTLPTVYGEKAVMRLKKASDIPEIHDLGAPGVFERFKEVISKPYGIFLIITGPTGSGKSFTTFSILKRIA.	666
NTDB id 1384 A4U84 RS08525 WP 010787006.1	FTTALADTLDLFRVSSLPITTYGEKLVRLRLQKNKPTSFDFLQLGFNPQQQTLLNALKQPQGLILVTGPTGSGKSITLYSALNYLN.	277
NTDB id 85441 BVAD3 RS12110 WP 014418378.1	LPLP.TETVHLRMSTLPTMNDSESLVIRLLPKQQT.I.PPLDKLSLFRGAGAAALLSFLKHS HGLLLFTGPTGSGKTTTLYSLVNYAKR	163
NTDB id 96 BSU 24730 NP 390353.1	LKLK.EGNVHLMRSTLPTINEESLVIRVMPQYNI.PSIDKLSLFPKTTGATLLSFLKHS HCLMIFTGPTGSGKTTTLYSLVQYAKR	163
consensus	*****	

NTDB id 1028 TT RS08215 WP 011173991.1	TPDKNTQTIEDPVEYEIPGINQTQVNPQAGLTFARALRAF	LRQDPDIIMVGEIRDSETAKIATEAALTGHLV	IATLHTNDA	AAQAI	751
NTDB id 1384 A4U84 RS08525 WP 010787006.1	QMDKHILTAEDPVEIEIDGLIQTQVNRSIQLDFSQLLRTF	LRQDPDIIMLGEIRD	BESAKMALRASQTGHLVLS	TLHTNDALSAV	362
NTDB id 85441 BVAD3 RS12110 WP 014418378.1	HFNRRIIVTLEDPVETRD	EDVLQVQVNEKAGV	TYSAGLKAIRHDPDM	IILGEIRDAETAETAVRAAMTGHLVLS	SLHTRDAKGAI
NTDB id 96 BSU 24730 NP 390353.1	HFNRRIIVTLEDPVETRD	EDVLQVQVNEKAGV	TYSAGLKAIRHDPDM	IILGEIRDAETAETAVRAAMTGHLVLS	SLHTRDAKGAI
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 85441 BVAD3 RS12110 WP 014418378.1	YQTLRLRLRKGIAGLYVTTD.....NYDRWVYHEAD	356
NTDB id 96 BSU 24730 NP 390353.1	YQTLRQLIRKGIAGLYLTTN.....NYDRWVYHEKD	356
consensus	*****!*****	

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