

logo

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NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
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NTDB id 1168	A1552VC RS11070 WP 000957200.1		0
NTDB id 1293	VP RS12240 WP 005479695.1		0
NTDB id 1401	DSB67 RS12665 WP 010643259.1		0
NTDB id 1251	GCO85 RS07725 WP 011946523.1		0
NTDB id 668482	MRP56 RS02085 WP 073351950.1		0
NTDB id 1058	ABD1 RS01615 WP 001274986.1		0
NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
consensus			

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NTDB id 1251	GCO85 RS07725 WP 011946523.1		0
NTDB id 668482	MRP56 RS02085 WP 073351950.1		0
NTDB id 1058	ABD1 RS01615 WP 001274986.1		0
NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
consensus			

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NTDB id 1028	TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1110	NGFG RS09235 WP 003689817.1		0
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NTDB id 1401	DSB67 RS12665 WP 010643259.1		0
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NTDB id 668482	MRP56 RS02085 WP 073351950.1		0
NTDB id 1058	ABD1 RS01615 WP 001274986.1		0
NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
consensus			

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NTDB id 1410	SGL RS13950 WP 010873519.1	MTS	3
NTDB id 1306	DR RS10060 WP 027479822.1	GSMLRADALRLLAVPVDETEQGVTVLTSDPRKRDPIDALIGRPVQLMLTRPRDIERLIEQFYPQGRGLGEQLVQEGTLSR	317
NTDB id 1028	TT RS08215 WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
NTDB id 1110	NGFG RS09235 WP 003689817.1		0
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NTDB id 1293	VP RS12240 WP 005479695.1		0
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NTDB id 1251	GCO85 RS07725 WP 011946523.1		0
NTDB id 668482	MRP56 RS02085 WP 073351950.1		0
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NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
consensus			0

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NTDB id 1028	TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPLGELVELGLARPEDVEEALQKQRRGGGRLEDTLV..QSGKLRPEALAAQ.....VATQL	388
NTDB id 1110	NGFG RS09235 WP 003689817.1	MSVGLLRILVQNQVVTVEQAEHYYNESQ.AGKEVLPMLF..SDGVISPKSALAAL.....IARVF	56
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NTDB id 1018	ACIAD RS01685 WP 004920473.1	MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDTPVPLYI..DNFSTISPLTTAEI.....ISLEF	65
consensus			65

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NTDB id 1410	SGL RS13950 WP 010873519.1	GVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAQQDELNRILRVKGF..ELRRL	161
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NTDB id 1028	TT RS08215 WP 011173991.1	GYPYVDPEEDPPD....PGAPLLLPEDLCRRYGVPFHRLEG...NRLVLMLMKDPRNILALDDVRLALKRKGLNYEVAPA	460
NTDB id 1110	NGFG RS09235 WP 003689817.1	SYSILDLRHYPRH....RVLMSGVLTEEQMVFEHCVVPVFRRG...DKVFFAVSDPTQMPQIQKTVSAAG.....IAVELV	123
NTDB id 1168	A1552VC RS11070 WP 000957200.1	GLPETDLSDYDYA....NLCQQLGLRELITRYDALPIAKQG...NLLLLAVSDPTLLQAEFFFRFATG.....LQVELA	124
NTDB id 1293	VP RS12240 WP 005479695.1	GLSQPELSQYEYA....SLCQQLGLRELITRHNAIPLHRT...STLLAVADPTNQQAEDDFRFATG.....LQVELV	124
NTDB id 1401	DSB67 RS12665 WP 010643259.1	GLSCTSLNQYEYA....SLCQTLGLRDLITRHNAIPLNRTS...STLILAVADPTNLQAEDDFRFATG.....LQVELV	124
NTDB id 1251	GCO85 RS07725 WP 011946523.1	GVPMIDINCIDVG....TIPVNLVNEKLIKRRHAMVPLFSRG...TNLYLATDDPSKQASLKEIQFHTG.....LNTHAI	132
NTDB id 668482	MRP56 RS02085 WP 073351950.1	GVPLLDLAAFDLA....EIPQKYLNLQKLIKKHHVLPITYTQG...HTLYIAMSPTNVSALEDGFGFSFG.....LHTEAL	128
NTDB id 1058	ABD1 RS01615 WP 001274986.1	AEPYFDLDVYDTS....QIPKDLVDQKLILKHRILPLIQRG...QILYVATSNPSNIEAIDAIRFNASK.....LKVEPV	132
NTDB id 1018	ACIAD RS01685 WP 004920473.1	GEPLLDLGVFDPA....LFLKDKLIDEKLIQKYRIMPLVHRG...HVLVYVATSNPTNIEAMDAIRFNASK.....LKVEPI	132
consensus			132

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NTDB id 1410 SGL RS13950 WP 010873519.1	VVTQDDFNQLLEQYIAIREEWAAQEKRDQERAI	DKLNDLTDIVGSIDMNI	GEDKEDVDNALDSNDAN	QAPVINLVN	KIL	241	
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NTDB id 1028 TT RS08215 WP 011173991.1	VATEAAITKLIERYFYGKAELSEIAKE..FA.....	KKQAE	EEV..PSPLEL	DESAAQKFV	KQVI	515	
NTDB id 1110 NGFG RS09235 WP 003689817.1	IVEDDQLAGLLDWVGSRSTSLQELGEGQEEEEE.....	SHTLYID	NEEA	EDGPVPRFI	HKTL	180	
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LADHRAAQAAIRRLYGRSIIQGAANQGKEISQDEL.....	AN..LVKVS	DELQSI	EDLSQ	DDSPVSRFINQVL	190	
NTDB id 1293 VP RS12240 WP 005479695.1	LADFRELSTAIRRLYGRSLSHEKSGLKEINQEEL.....	AS..LV	DVGAD	EIDNIE	EDLSQ	DESPVSRFINQIL	190
NTDB id 1401 DSB67 RS12665 WP 010643259.1	LADFRELTAAIRRLYGRSLGQEKSGLKEINQDEL.....	AG..LV	DIGED	EIENIE	EDLSQ	DESPVSRFINQIL	190
NTDB id 1251 GC085 RS07725 WP 011946523.1	VVETDKLSALIDNLLTAKESQGLS.EYVEDSGDL.....	EGLEIS	ADDED	QDIDTATS	VTDDAPIV	KFVNKIL	199
NTDB id 668482 MRP56 RS02085 WP 073351950.1	LVEENKLTTAIGKLMESDQD.ALG.MEDIDESEI.....	SELEVS	DEGS.RLDES	VNTAD	DDAPIVKYINKIM	193	
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NTDB id 1018 ACIAD RS01685 WP 004920473.1	IVEHDKLERLLSEHFVEETHFNFD.TEELD.....	LDVEV	DPHTT.DDDDED	DKLK	DEAPIVKYINKLL	194	
consensus	*** * ** **** ** *	**	**	*	*****		

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NTDB id 1110 NGFG RS09235 WP 003689817.1	SDALRSGASDIHFEFYEHNARIRFRVDGQLREVVQ.	PPIAVRGQLASRIKVM SRLDISEKRIPQDGRMQLT	FQKGGKVPD	259
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LDAVRKGASDIHFEPYENQYRIRLRCDGILVETQQ.	PASHLSRRLAARIKILSKLDIAERRLPQDGRIKLR	LSR.DTAID	268
NTDB id 1293 VP RS12240 WP 005479695.1	LDAVRKGASDIHFEPYEMRYRRLRCDGILVETQQ.	PPNHLRRLSARIKILSKLDIAERRLPQDGRIKLR	LNQ.DTAID	268
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NTDB id 1251 GC085 RS07725 WP 011946523.1	LDAIRQGASDIHFEPYEREYRIRYRQDGILHEVAT.	PPASLSSRITARIKVM SNLDISERRIPQDGGFK	MMKISK.SRAID	277
NTDB id 668482 MRP56 RS02085 WP 073351950.1	MDAIRKGASDLHFEPYETKYRIRFRIDGILHEVAT.	PPVNLANRFSARLKVMARLDIAERRLPQDGRIKLR	KLKLSR.NKSMD	271
NTDB id 1058 ABD1 RS01615 WP 001274986.1	IDAIRMGASDLHFEPYEKSYRVRYRVDGVLRLQIAN.	PPLQLANRLASRLKVM SQMDISEKRVPPQDGRIKLR	KLKLSK.SKATID	272
NTDB id 1018 ACIAD RS01685 WP 004920473.1	IDAIRMSASDLHFEPYEKSYRVRYRVDGVLRLIAT.	PPLQLATRLASRLKVM SQMDISEKRVPPQDGRIKLR	KLKMSK.SKATID	272
consensus	*** **!*!*!*!* ** *			

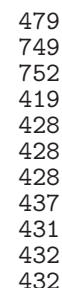
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NTDB id 1251 GC085 RS07725 WP 011946523.1	FRVSTCPTSAGEKVVMRVLDSGAAKLIGIEALGFNPVQRTNFLKAIQRPQGMILVTGPTGSGKTVISLTALNILNTIEVNI	357
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NTDB id 1058 ABD1 RS01615 WP 001274986.1	FRVNSLPTLFGEKIVLRLIDPSSAMLGIDALGYEEDQKALFMEALDKPQGMILLITGPTGSGKTVSISLTGLNILNTESSNI	352
NTDB id 1018 ACIAD RS01685 WP 004920473.1	FRVNSLPTLFGEKIVLRLIDPSSAMLGIDALGYEPEQKALFMEALDKPQGMILLITGPTGSGKTVSISLTGLNILNTEHANI	352
consensus	*!*****!*****!***** * ** !** * ** ***** *!*****!*****!***** *!*	

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consensus

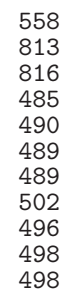
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consensus

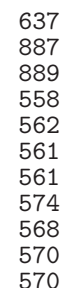
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consensus

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NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
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NTDB id 668482 MRP56 RS02085 WP 073351950.1		568
NTDB id 1058 ABD1 RS01615 WP 001274986.1		570
NTDB id 1018 ACIAD RS01685 WP 004920473.1		570
consensus		

- X non conserved
- X similar
- X ≥ 50% conserved