

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
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 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 392633 GA693 RS13880 WP 075167609.1	.....	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	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
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 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 392633 GA693 RS13880 WP 075167609.1	.....	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	EGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAALLL	0
NTDB id 1028 TT RS08215 WP 011173991.1	EGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAALLL	240
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 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 392633 GA693 RS13880 WP 075167609.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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consensus

[illegible]

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[illegible]

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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

Species	Sequence	Conservation Score
SVDPEVAPI	ATQQMAELIGRFFPLDTCRRFKFLPLAQEGDPSPSLVLA	164
YVDPEEDPPD	PGAPLLLPEDLCRRYGYFPHRL....GNRLVLMLKDPNRNILA	463
ETDLRSYDYA	NLCCQLGLRELITRVDALPIAKQ....GNLLLLAVSDPTLLQAEFFRFATG....LQVELALAD	127
QPELSQY EYA	SLCQQLGLRELITRHNALPLHRT....PSTLLAVADPTNQQAEDDFRFATG....LQVELVLAD	127
CTSLNQYEYA	SLCQTGLRLDITRHNALPLNRT....SSTLLAVADPTNLQAEDDFRFATG....LQVELVLAD	127
ILDRLHYPRH	RVLMGVLTTEQGMVEFHCVPFVRR....GDKVFFAVSDPTQMPQIQKTVSAG....LAVELVIVE	126
MLDINCIDVG	TIPVNLVNEKLIKRRHAMVPLFSR....GTNLYLATDDPSKQASLKEIQFHTG....LNTHAIVIVE	135
IFDLAVYDSR	LIVREGLDLFTKYRILPIFR....HNQLYTATSNPTNIEAIDAIRFNSK....LNIEVVIVE	135
YFDLDVYDTS	QIPKDLVDQKLILKHRILPLIQR....GQILYVATSNPSNIEAIDAIRFNSK....LLVEPVIVE	135
LLDLGVFDPA	LFLKDKIDLELIQKYRIMPLVHR....GHVLYVATSNPTNIEAMDIAIRFNSK....LKVEPTIVE	135

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NTDB id 1410 SGL RS13950 WP 010873519.1	QDDFNQLLEQYYAIREEWFAAQEKRDQERALDKLNDLTDIVGSIDMNLG	EDKEDVDNALDSNDANQAPVINLVNKILAKA	244
NTDB id 1028 TT RS08215 WP 011173991.1	EAAITTKLIERFYGKAELSEIAKE....F.....	AKKQAEIEVPSPLELDESAAQKFVKQVIREA	518
NTDB id 1168 A1552VC RS11070 WP 000957200.1	HRALQAAIRRLYGRSISQGAANQGKE..I.SQDELANL	VKVSDDDELQSTIEDLSQDDSPVSRFINQVLLDA	193
NTDB id 1293 VP RS12240 WP 005479695.1	FRELSTAIRRLYGRSLSEKSGLKE..I.NQEELASL	VDVGADEIDNIEDLSQDES PVSRYINQILLDA	193
NTDB id 1401 DSB67 RS12665 WP 010643259.1	FRELTAAIRRLYGRSLGQEKSGLKE..I.NQDELAGL	VDIGEDEIENIEDLSQDES PVSRYINQILLDA	193
NTDB id 1110 NGFG RS09235 WP 003689817.1	DDQLAGLLDWVGSSTSL..LQE.....	QEEEESTLYIDNEEAEDGPVPRFIHKTLSDA	183
NTDB id 1251 GC085 RS07725 WP 011946523.1	TDKLSALIDNLLTAKESQGLSEYVEDSG.DLEGLEIS	AD.DEDQDIDTATSVTDDAPIVKFVNKILLDA	202
NTDB id 392633 GA693 RS13880 WP 075167609.1	HDKLERLIEQNFIEDSTDFDFDE...DF.DL...EVG	DNAPETQE.DDDEPQGDEAPIVKYINKLLVDA	195
NTDB id 1058 ABD1 RS01615 WP 001274986.1	HHKLEKVLGGHFAEESDFDFNDE...EF.DL...DVN	LDGPTAQEDEEEAPQGDEAPIVKYINKLLIDA	197
NTDB id 1018 ACIAD RS01685 WP 004920473.1	HDKLERLLSEHFVEETHFNFDTE...EL.DL...DVE	VDPHTTDDDDDDKLKDEAPIVKYINKLLIDA	197
consensus	* * * * *	* * * * * !	

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NTDB id 1410 SGL RS13950 WP 010873519.1	LQEGTSDIHVEPQEETLRIRFRKDGVLNQAFDPLPRK	ITPAVVARFKIMADMDIAERRSPQDGKIRRIYQ..GRKVD	322
NTDB id 1028 TT RS08215 WP 011173991.1	FLQDASDIHIEPRQNDVQVRLRIDGALRPYSTL	PKGALNAVISVVKIMGGLNIAEKRLPQDGRVRYR..EGAID	595
NTDB id 1168 A1552VC RS11070 WP 000957200.1	VRKGSADHIFEPYENQYRIRLRCDGILVETQQP	ASHLSRRLAARIKILSKLDIAERRLPQDGRIKLRLSR	271
NTDB id 1293 VP RS12240 WP 005479695.1	VRKGSADHIFEPYEKMYRVRLRCDGILVETQQP	PNHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQ	271
NTDB id 1401 DSB67 RS12665 WP 010643259.1	VRKGSADHIFEPYENMYRVRLRCDGILVETQQP	PSHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQ	271
NTDB id 1110 NGFG RS09235 WP 003689817.1	LRSGASDIHFEFYEHNARIRFRVDGQLREVVQP	PIAVRGQLASRIKVM SRLDISEKRIPQDGRMQLTFQKGGK	262
NTDB id 1251 GC085 RS07725 WP 011946523.1	IRQGASDIHFEPYEREYRIRYRQDGLHEVATP	PASLSRITARIKVM SNLDISERRIPQDGGFKMKISK	280
NTDB id 392633 GA693 RS13880 WP 075167609.1	IRMGASDLHFEPYEKSYRVRYRIDGVLRLQIANP	PLQLATRLASRLKVM SQMDISEKRIPQDGRIKLKLSK	273
NTDB id 1058 ABD1 RS01615 WP 001274986.1	IRMGASDLHFEPYEKSYRVRYRVDGVLRLQIANP	PLQLANRLASRLKVM SQMDISEKRVPQDGRIKLKLSK	275
NTDB id 1018 ACIAD RS01685 WP 004920473.1	IRMSASDLHFEPYEKSYRVRYRVDGVLRLIATP	PLQLATRLASRLKVM SQMDISEKRVPQDGRIKLKMSK	275
consensus	* * * * *	* * * * *	

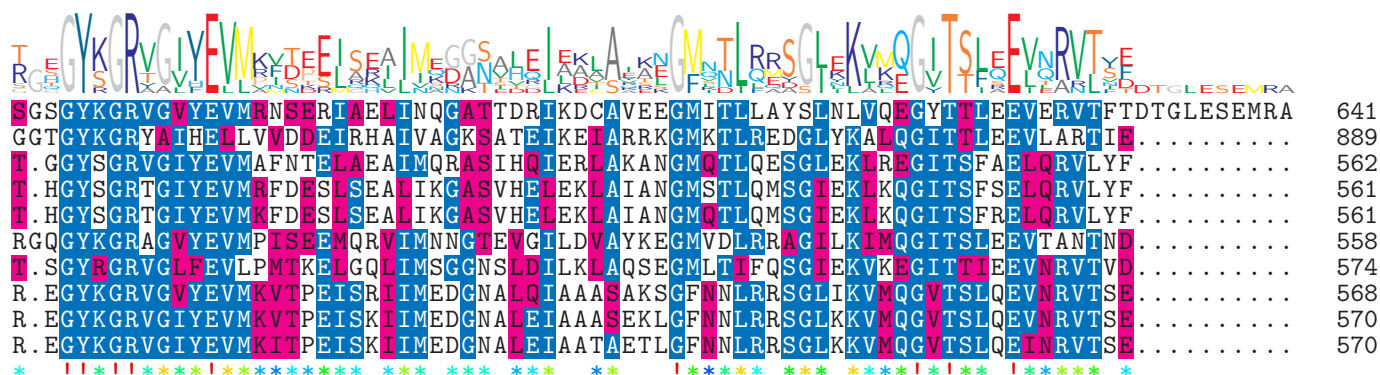
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NTDB id 1410 SGL RS13950 WP 010873519.1	NLTLPTRYGEKVCLRILDNSATQLGLDFLITNPETLQTVRELAARPYGL	MLVTGPTGSGKSTTLYSVLAERNSP	402
NTDB id 1028 TT RS08215 WP 011173991.1	STLPTVYGEKAVMRLLKKASDIPEIEDLGFAPGVFERFKEVISK	YPYGIFLITGPTGSGKSFTTFSILKRIATPDKNTQTI	675
NTDB id 1168 A1552VC RS11070 WP 000957200.1	STLPTLWGEKIVLRLLDSSAANL	IDKLGYNPQQKQLYLNALKRPQGMILMTGPTGSGKTVSLYTGLRILNTSQINISTA	351
NTDB id 1293 VP RS12240 WP 005479695.1	STLPTLWGEKIVLRLLDSSASL	IDKLGYSSEQKQLYLEALRRPQGMILMTGPTGSGKTVSLYTGLNILNKPEINISTA	351
NTDB id 1401 DSB67 RS12665 WP 010643259.1	STLPTLWGEKIVLRLLDSSAAL	DINKLGYSDSQKQLYLDALRRPQGMILMTGPTGSGKTVSLYTGLSILNKPEINISTA	351
NTDB id 1110 NGFG RS09235 WP 003689817.1	STLPTLWGEKVVMRILNSDAASLN	IDQLGFEPFQKKLLLEATHRPYGMVLVTGPTGSGKTVSLYTCLNILNTESVNIATA	342
NTDB id 1251 GC085 RS07725 WP 011946523.1	STCPTSAGEKVMRVLDSGAAGL	GIEALGFNPVQRTNFKAIQRPQGMILVTGPTGSGKTVSLYTALNILNTIEVNISTA	360
NTDB id 392633 GA693 RS13880 WP 075167609.1	NSLPTLWGEKIVLRLDPSAAML	GIDALGYEPEQKELFMEALDKPQGMILLITGPTGSGKTVSLYTGLNILNREDTNISTA	353
NTDB id 1058 ABD1 RS01615 WP 001274986.1	NSLPTLWGEKIVLRLDPSAAML	GIDALGYEEDQKALFMEALDKPQGMILLITGPTGSGKTVSLYTGLNILNTESSNISTA	355
NTDB id 1018 ACIAD RS01685 WP 004920473.1	NSLPTLWGEKIVLRLDPSAAML	GIDALGYEPEQKALFMEALNKPQGMILLITGPTGSGKTVSLYTGLNILNTEHANISTA	355
consensus	* * * * *	* * * * *	

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NTDB id 1028 TT RS08215 WP 011173991.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



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NTDB id 1410 SGL RS13950 WP 010873519.1	KRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1293 VP RS12240 WP 005479695.1	.....	561
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 392633 GA693 RS13880 WP 075167609.1	.....	568
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved