

logo

NTDB id 400239 GI026 RS08260 WP 002368406.1	MQRKDVTPNSDKKSLLLQKFG...TGLAGGLLGGALILGGAYSGIIPTPNGGNAATTTSTNHGDTKVSINVSYNVSSDVTTK	77
NTDB id 381 SMU RS09890 WP 002262650.1	MNNTKSHPF...LKWFIPFLVIFLTLFILGVISTL...TFN...WITGNKS.....FSNNGK...TTVSNVIYDTKSNTTK	63
NTDB id 425 SGO RS10525 WP 012131081.1	.MKNSSNFF...KKTTLQVFIIVLLVGFIGGVAGTW...GFS...YFSTPHS.....ATNNNQKTATTVTTSYKNSNSTTE	64
NTDB id 539 SM12261 RS09395 WP 000681587.1	.MKHLKTFY...KKGFQLLVVIVISFFSGALGSF...SIN...QLTQKST.....EST..SNNNSTITQTAYKNENSTTQ	63
NTDB id 256 KZH43 RS10270 WP 000681597.1	.MKHLKTFY...KKWFQLLVVIVISFFSGALGSF...SIT...QLTQKSS.....VNN..SNNNSTITQTAYKNENSTTQ	63
NTDB id 215 SPD RS10945 WP 000681597.1	.MKHLKTFY...KKWFQLLVVIVISFFSGALGSF...SIT...QLTQKSS.....VNN..SNNNSTITQTAYKNENSTTQ	63
NTDB id 181 SPR RS10425 WP 000681597.1	.MKHLKTFY...KKWFQLLVVIVISFFSGALGSF...SIT...QLTQKSS.....VNN..SNNNSTITQTAYKNENSTTQ	63
NTDB id 145 SP RS11450 WP 000681597.1	.MKHLKTFY...KKWFQLLVVIVISFFSGALGSF...SIT...QLTQKSS.....VNN..SNNNSTITQTAYKNENSTTQ	63
consensus	*****!*****	

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NTDB id 400239 GI026 RS08260 WP 002368406.1	AVNKKVDAVSVITYSANRQNSVF	157
NTDB id 381 SMU RS09890 WP 002262650.1	AVKNVKNITVSVINYQKTDNSYYNYDS.....GS.QEKNKSEDGLGVYEGSGSVIYKKDGDSAYLVTNNHVVKDAE	133
NTDB id 425 SGO RS10525 WP 012131081.1	AVDKVKDAVSVITYSESNSDAIF.....DNNNSGNENDQVASEGSGVIYRKDKDYAYLVTNTTHVINGAK	129
NTDB id 539 SM12261 RS09395 WP 000681587.1	AVNKKVDAVSVITYSANRQNSVF.....GNDDTDTDSQVISSEGSGVIYKKNDKEAYIVTNNHVVINGAS	128
NTDB id 256 KZH43 RS10270 WP 000681597.1	AVNKKVDAVSVITYSANRQNSVF.....GNDDTDTDSQRISSEGSGVIYKKNDKEAYIVTNNHVVINGAS	128
NTDB id 215 SPD RS10945 WP 000681597.1	AVNKKVDAVSVITYSANRQNSVF.....GNDDTDTDSQRISSEGSGVIYKKNDKEAYIVTNNHVVINGAS	128
NTDB id 181 SPR RS10425 WP 000681597.1	AVNKKVDAVSVITYSANRQNSVF.....GNDDTDTDSQRISSEGSGVIYKKNDKEAYIVTNNHVVINGAS	128
NTDB id 145 SP RS11450 WP 000681597.1	AVNKKVDAVSVITYSANRQNSVF.....GNDDTDTDSQRISSEGSGVIYKKNDKEAYIVTNNHVVINGAS	128
consensus	!!**!*!!!!!!*****	

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NTDB id 400239 GI026 RS08260 WP 002368406.1	KVDIRLSDGTKVPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNV	237
NTDB id 381 SMU RS09890 WP 002262650.1	GLEVVLSDGTKVKGELVGTDAYTDLAVIKISSDKVDQVAEFGNSSKITVGEPAlAIGSPLGSDYANSVTQGISSVNRNI	213
NTDB id 425 SGO RS10525 WP 012131081.1	KLEIMMANGKKVVVKLVGSDTYSDLAVIKISSKYVTTVAEFANSDKIKVGEPAlAIGSPLGSDYANSVTEGIVSSLSRTV	209
NTDB id 539 SM12261 RS09395 WP 000681587.1	KVDIRLADGNKVPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSDYANTVTQGVSSLSRNV	208
NTDB id 256 KZH43 RS10270 WP 000681597.1	KVDIRLSDGTKVPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLSRNV	208
NTDB id 215 SPD RS10945 WP 000681597.1	KVDIRLSDGTKVPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLSRNV	208
NTDB id 181 SPR RS10425 WP 000681597.1	KVDIRLSDGTKVPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLSRNV	208
NTDB id 145 SP RS11450 WP 000681597.1	KVDIRLSDGTKVPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLSRNV	208
consensus	*****!*****	

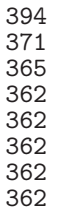
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NTDB id 400239 GI026 RS08260 WP 002368406.1	SLKSEdGQA StkAlQTDtAlNPGNSGGPLlNlqQVlG TSSK AT..N..GGTSVEGLGFAIPANDAlNl EQLEKNG	314
NTDB id 381 SMU RS09890 WP 002262650.1	TNKNESGETININAIQTDAAINPGNSGGPLINIEGQVIGINSVKIVQST...SQVSVEGMGFAIPSNdVvNIINQLEKdG	293
NTDB id 425 SGO RS10525 WP 012131081.1	TSQNEGETISTNAIQTDAAINPGNSGGALINIKQVIGINSSKIASSNSGVSdVdVGSIIINQLEKNG	287
NTDB id 539 SM12261 RS09395 WP 000681587.1	SSRSedGQTlATQAIQTDAAINPGNSGGPLVNIQGVIGITSSKIANNN..GGTSVEGMGFAIPSNdVvNIIEQLEKNG	284
NTDB id 256 KZH43 RS10270 WP 000681597.1	SLKSEdGQAISTKAiQTDtAlNPGNSGGPLINlqQVlG TSSK AT..N..GGTSVEGLGFAIPANDAlNl EQLEKNG	284
NTDB id 215 SPD RS10945 WP 000681597.1	SLKSEdGQAISTKAiQTDtAlNPGNSGGPLINlqQVlG TSSK AT..N..GGTSVEGLGFAIPANDAlNl EQLEKNG	284
NTDB id 181 SPR RS10425 WP 000681597.1	SLKSEdGQAISTKAiQTDtAlNPGNSGGPLINlqQVlG TSSK AT..N..GGTSVEGLGFAIPANDAlNl EQLEKNG	284
NTDB id 145 SP RS11450 WP 000681597.1	SLKSEdGQAISTKAiQTDtAlNPGNSGGPLINlqQVlG TSSK AT..N..GGTSVEGLGFAIPANDAlNl EQLEKNG	284
consensus	*****!*****	

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NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus

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X	non conserved
X	similar
X	$\geq 50\%$ conserved