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NTDB id 414577 GU337 RS00925 WP 096039855.1	.MKNSKKTA.....VKLIAAGIIGGAVSLGGNIAYDHFITGDTPIKTNQTSTTKVSDVSYKVSSSTTKATIAKVSDAVVSV	73
NTDB id 381 SMU RS09890 WP 002262650.1	MNNTKSHPFLLKWFIPFLVIFLTFILG...VISTLIFNWITGNKSFSSNNGK...TTVSNVIYDTKSNTTKAVKNVKNITVVSV	75
NTDB id 425 SGO RS10525 WP 012131081.1	.MKNSSNFKKKTLQVFIVLLVGFIGG...VAGTWGFSYFSTPHSATNNNQKTATTVTTSYKNSNSTTEAVDKVKDAVVSV	76
NTDB id 539 SM12261 RS09395 WP 000681587.1	.MKHLKTFYKKWFQLLVVIVISFFSG...ALGSFSINQLTQKSTEST..SNNNSTITQTAYKNENSTTQAVNKVKDAVVSV	75
NTDB id 256 KZH43 RS10270 WP 000681597.1	.MKHLKTFYKKWFQLLVVIVISFFSG...ALGSFSITQLTQKSSVNN..SNNNSTITQTAYKNENSTTQAVNKVKDAVVSV	75
NTDB id 215 SPD RS10945 WP 000681597.1	.MKHLKTFYKKWFQLLVVIVISFFSG...ALGSFSITQLTQKSSVNN..SNNNSTITQTAYKNENSTTQAVNKVKDAVVSV	75
NTDB id 181 SPR RS10425 WP 000681597.1	.MKHLKTFYKKWFQLLVVIVISFFSG...ALGSFSITQLTQKSSVNN..SNNNSTITQTAYKNENSTTQAVNKVKDAVVSV	75
NTDB id 145 SP RS11450 WP 000681597.1	.MKHLKTFYKKWFQLLVVIVISFFSG...ALGSFSITQLTQKSSVNN..SNNNSTITQTAYKNENSTTQAVNKVKDAVVSV	75
consensus	*****!*****	

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NTDB id 414577 GU337 RS00925 WP 096039855.1	INYQKASSNSLDDLFGDSSSTNKDNAKEQPAEGSGVIYKKDGDYAYIVTNNHVVDGASSLEIMLSNGNKVKGTLVGKD	153
NTDB id 381 SMU RS09890 WP 002262650.1	INYQKTDNSYYNYDS..GSQEKNKSEDLGLVYEGSGVIYKKDGD SAYLVTNNHVVKDAEKLIMMANGKKVVGKLVGSD	153
NTDB id 425 SGO RS10525 WP 012131081.1	ITYSESNSDAIF.....DNNNSGNENDQVASEGSGVIYRKDKDYAYLVTNTHVINGAKKVDIRLADGNKVPGEIVGTD	149
NTDB id 539 SM12261 RS09395 WP 000681587.1	ITYSANRQNSVF.....GNDDTDTDSQQISSESGSVIYKKNDKEAYIVTNNHVINGASKVDIRLSDGTKVPGEIVGAD	148
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NTDB id 215 SPD RS10945 WP 000681597.1	ITYSANRQNSVF.....GNDDTDTDSQRISSESGSVIYKKNDKEAYIVTNNHVINGASKVDIRLSDGTKVPGEIVGAD	148
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NTDB id 145 SP RS11450 WP 000681597.1	ITYSANRQNSVF.....GNDDTDTDSQRISSESGSVIYKKNDKEAYIVTNNHVINGASKVDIRLSDGTKVPGEIVGAD	148
consensus	!*!*****	

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NTDB id 414577 GU337 RS00925 WP 096039855.1	AYSIDLAVIKIPSKVEVTKVAEFGDSSKLTVGEPAlAIGSPLGSEYANtVtQGIVSSlNRNvslksEDGQAISTKAiQTDtA	233
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NTDB id 215 SPD RS10945 WP 000681597.1	TFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGIVSSLSRNvSLKSEdGQAISTKAiQTDtA	228
NTDB id 181 SPR RS10425 WP 000681597.1	TFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGIVSSLSRNvSLKSEdGQAISTKAiQTDtA	228
NTDB id 145 SP RS11450 WP 000681597.1	TFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGIVSSLSRNvSLKSEdGQAISTKAiQTDtA	228
consensus	*****!*****	

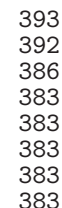
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NTDB id 381 SMU RS09890 WP 002262650.1	INPGNSGGALINIKGQVIGINSSKISSNNSGVAVEGMGFAIPSNdVSIINQLEENGevVRPALGIQMANLSEASTS	313
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NTDB id 539 SM12261 RS09395 WP 000681587.1	INPGNSGGPLINIQQGVIGITSSKIAT..N..GGTSVEGLGFAIPANDAINIEQLEKNGKVTRPALGIQMVNLsNINTS	304
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NTDB id 145 SP RS11450 WP 000681597.1	INPGNSGGPLINIQQGVIGITSSKIAT..N..GGTSVEGLGFAIPANDAINIEQLEKNGKVTRPALGIQMVNLsNVSTS	304
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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