

logo

NTDB id 244701 CK496 RS01160 WP 086270550.1	MDKKDVTPTKMKKNKYGFWKKLGLVGGVLGGLIT.AGIFYVAMGSSFTTSSTSASGNQNSAGETIVENVKVNVEDSITS	79
NTDB id 381 SMU RS09890 WP 002262650.1	MNNTKSHPFLLKWFIPFLVIFLTLFILGVISTLTFNWITGNKSF.....SNNGK...TTVSNVIYDTKSNTTK	63
NTDB id 425 SGO RS10525 WP 012131081.1	MKNSSNFKKKTLQVFIVLLVGFIGGVAGTGWGFSYFSTPHSA.....TNNNQKTATTVTTSYKNSNSTTE	64
NTDB id 539 SM12261 RS09395 WP 000681587.1	MKHLKTFYKKWFQLLVIVISFFSGALGSFSINQLTQKSTIE.....ST..SNNNSTITQTAYKKNENSTTQ	63
NTDB id 256 KZH43 RS10270 WP 000681597.1	MKHLKTFYKKWFQLLVIVISFFSGALGSFSITQLTQKSSV.....NN..SNNNSTITQTAYKKNENSTTQ	63
NTDB id 215 SPD RS10945 WP 000681597.1	MKHLKTFYKKWFQLLVIVISFFSGALGSFSITQLTQKSSV.....NN..SNNNSTITQTAYKKNENSTTQ	63
NTDB id 181 SPR RS10425 WP 000681597.1	MKHLKTFYKKWFQLLVIVISFFSGALGSFSITQLTQKSSV.....NN..SNNNSTITQTAYKKNENSTTQ	63
NTDB id 145 SP RS11450 WP 000681597.1	MKHLKTFYKKWFQLLVIVISFFSGALGSFSITQLTQKSSV.....NN..SNNNSTITQTAYKKNENSTTQ	63
consensus	*****!*****	

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NTDB id 244701 CK496 RS01160 WP 086270550.1	AVNKKVDAVSVITYSANRQNSVF.....GNDTDTDSQRISSESGSVIYKKNDKEAYIVTNHVINGAASKVDIRLSDG	159
NTDB id 381 SMU RS09890 WP 002262650.1	AVKNVKNTIVSVININQKQTDNSYYNYD.SGSQEKNKSEDLGLVYGESESGSVIYKKNDGDSAYLVTNNHVVKDAEKLIMMANG	142
NTDB id 425 SGO RS10525 WP 012131081.1	AVDKVKDAVSVITYSESNSDAIF.....DNNNSGNENDQVASESGSVIYRKDKDYAYLVTNTHVINGAKKVDIRLADG	138
NTDB id 539 SM12261 RS09395 WP 000681587.1	AVNKKVDAVSVITYSANRQNSVF.....GNDTDTDSQISSESGSVIYKKNDKEAYIVTNHVINGAASKVDIRLSDG	137
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NTDB id 181 SPR RS10425 WP 000681597.1	AVNKKVDAVSVITYSANRQNSVF.....GNDTDTDSQRISSESGSVIYKKNDKEAYIVTNHVINGAASKVDIRLSDG	137
NTDB id 145 SP RS11450 WP 000681597.1	AVNKKVDAVSVITYSANRQNSVF.....GNDTDTDSQRISSESGSVIYKKNDKEAYIVTNHVINGAASKVDIRLSDG	137
consensus	!!!!**********!!!!!!	

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NTDB id 244701 CK496 RS01160 WP 086270550.1	TKVPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSSLNRNVSLKSEDGQA	239
NTDB id 381 SMU RS09890 WP 002262650.1	KKVVVKLVGSDTYSDLAIVKISSKYVTTVAEFANSDKIKVGEPAIAIGSPLGSDYANSVTEGIVSSLSRTVTSQNGET	222
NTDB id 425 SGO RS10525 WP 012131081.1	NKVPGEIVGTDITYSDISVVRIPADKVKNAEFGDSSKLTVGETAIAIGSPLGSDYANTVTQGVSSLSRNVSSRSEDGQT	218
NTDB id 539 SM12261 RS09395 WP 000681587.1	TKVPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSSLNRNVSLKSEDGQA	217
NTDB id 256 KZH43 RS10270 WP 000681597.1	TKVPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSSLNRNVSLKSEDGQA	217
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NTDB id 181 SPR RS10425 WP 000681597.1	TKVPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSSLNRNVSLKSEDGQA	217
NTDB id 145 SP RS11450 WP 000681597.1	TKVPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSSLNRNVSLKSEDGQA	217
consensus	!!!!*****!!!!!!	

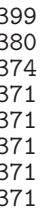
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NTDB id 244701 CK496 RS01160 WP 086270550.1	VNINAIQTDAAINPGNSGGPLVNIQGVIGINSSKIASSTESSSDVNVEGMGFAIPSNDRVNVINQLEKDGKVTTPALGI	319
NTDB id 381 SMU RS09890 WP 002262650.1	ISTNAIQTDAAINPGNSGGALINIKGVIGINSSKIASNSNSGVAVEGMGFAIPSNDRVNIINQLEKGVVVRPALGI	302
NTDB id 425 SGO RS10525 WP 012131081.1	IATQAIQTDAAINPGNSGGPLVNIQGVIGITSSKIANNN...GSTSVEGMGFAIPSNDRVNIIEQLEKNGKVIIRPALGI	296
NTDB id 539 SM12261 RS09395 WP 000681587.1	ISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAIAT...GGTSVEGLGFAIPANDAINIIIEQLEKNGKVTTPALGI	293
NTDB id 256 KZH43 RS10270 WP 000681597.1	ISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAIAT...GGTSVEGLGFAIPANDAINIIIEQLEKNGKVTTPALGI	293
NTDB id 215 SPD RS10945 WP 000681597.1	ISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAIAT...GGTSVEGLGFAIPANDAINIIIEQLEKNGKVTTPALGI	293
NTDB id 181 SPR RS10425 WP 000681597.1	ISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAIAT...GGTSVEGLGFAIPANDAINIIIEQLEKNGKVTTPALGI	293
NTDB id 145 SP RS11450 WP 000681597.1	ISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAIAT...GGTSVEGLGFAIPANDAINIIIEQLEKNGKVTTPALGI	293
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consensus

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