

logo

NTDB id 422293 G3T13 RS08110 WP 061775124.1	.MKNSKKTA.....VKLIAAGIIGGAVSLGGNIAYDHFITGDTPIKTNQTSTTKVSDVSYKVSSSTTKATIAKVSDAVVS	73
NTDB id 381 SMU RS09890 WP 002262650.1	MNNTKSHPLFKWFIPLVIFLTLFILG...VISTLIFNWITGNKSFSSNNGK...TTVSNVIYDTKSNTTKAVKNVKNITVVS	75
NTDB id 425 SGO RS10525 WP 012131081.1	.MKNSSNFKKKTLQVFIIVLLVGFIGG...VAGTWGFSYFSTPHSATNNNQKTATTVTTSYKNSNSTTEAVDKVKDAVVS	76
NTDB id 539 SM12261 RS09395 WP 000681587.1	.MKHLKTFYKKWFQLLVVIVISFFSG...ALGSFSINQLTQKSTEST..SNNNSTITQTAYKNENSTTQAVNKVKDAVVS	75
NTDB id 256 KZH43 RS10270 WP 000681597.1	.MKHLKTFYKKWFQLLVVIVISFFSG...ALGSFSITQLTQKSSVNN..SNNNSTITQTAYKNENSTTQAVNKVKDAVVS	75
NTDB id 215 SPD RS10945 WP 000681597.1	.MKHLKTFYKKWFQLLVVIVISFFSG...ALGSFSITQLTQKSSVNN..SNNNSTITQTAYKNENSTTQAVNKVKDAVVS	75
NTDB id 181 SPR RS10425 WP 000681597.1	.MKHLKTFYKKWFQLLVVIVISFFSG...ALGSFSITQLTQKSSVNN..SNNNSTITQTAYKNENSTTQAVNKVKDAVVS	75
NTDB id 145 SP RS11450 WP 000681597.1	.MKHLKTFYKKWFQLLVVIVISFFSG...ALGSFSITQLTQKSSVNN..SNNNSTITQTAYKNENSTTQAVNKVKDAVVS	75
consensus	*****!*****	

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NTDB id 422293 G3T13 RS08110 WP 061775124.1	INYQKASSNSLDDLFGDSSSTNKDNAKEQPAEGSGVIYKKDGDYAYIVTNNHVVDGASSLEIMLSNGNKVKGTLVGKD	153
NTDB id 381 SMU RS09890 WP 002262650.1	INYQKTDNSYYNYDS..GSQEKNKSEDLGLVYEGSGVIYKKDGDYAYIVTNNHVVDGASSLEIMLSNGNKVKGTLVGKD	153
NTDB id 425 SGO RS10525 WP 012131081.1	ITYSESNSDAIF.....DNNNSGNENDQVASEGSGVIYRKDKDYAYLVNTNTHVINGAKKVDIRLADGNKVPGEIVGTD	149
NTDB id 539 SM12261 RS09395 WP 000681587.1	ITYSANRQNSVF.....GNDDTDTDSQISSESGSVIYKKNDKEAYIVTNNHVINGASKVDIRLSDGTKVPGEIVGAD	148
NTDB id 256 KZH43 RS10270 WP 000681597.1	ITYSANRQNSVF.....GNDDTDTDSQISSESGSVIYKKNDKEAYIVTNNHVINGASKVDIRLSDGTKVPGEIVGAD	148
NTDB id 215 SPD RS10945 WP 000681597.1	ITYSANRQNSVF.....GNDDTDTDSQISSESGSVIYKKNDKEAYIVTNNHVINGASKVDIRLSDGTKVPGEIVGAD	148
NTDB id 181 SPR RS10425 WP 000681597.1	ITYSANRQNSVF.....GNDDTDTDSQISSESGSVIYKKNDKEAYIVTNNHVINGASKVDIRLSDGTKVPGEIVGAD	148
NTDB id 145 SP RS11450 WP 000681597.1	ITYSANRQNSVF.....GNDDTDTDSQISSESGSVIYKKNDKEAYIVTNNHVINGASKVDIRLSDGTKVPGEIVGAD	148
consensus	!*!*****	

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NTDB id 422293 G3T13 RS08110 WP 061775124.1	AYSDLAIVIKIPSKVETKVAEFGDSSKLTVGEPATAIGSPLGSEYANTVTQGVSSLRNVSLKSEDGQAISTKAIQTDTA	233
NTDB id 381 SMU RS09890 WP 002262650.1	TYSDLAIVIKISSKYVTTVAEFAVSDKIKVGEPATAIGSPLGSDYANSVTEGIVSSLSRVTTSQNGETISTNAIQTDAA	233
NTDB id 425 SGO RS10525 WP 012131081.1	TYSDISVVRIPADKVKNAEFGDSSKLTVGETAIAIGSPLGSDYANTVTQGVSSLSRNVSLKSEDGQAISTKAIQTDAA	229
NTDB id 539 SM12261 RS09395 WP 000681587.1	TFSDIAVVKISSEKVTTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLSRNVSLKSEDGQAISTKAIQTDTA	228
NTDB id 256 KZH43 RS10270 WP 000681597.1	TFSDIAVVKISSEKVTTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLSRNVSLKSEDGQAISTKAIQTDTA	228
NTDB id 215 SPD RS10945 WP 000681597.1	TFSDIAVVKISSEKVTTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLSRNVSLKSEDGQAISTKAIQTDTA	228
NTDB id 181 SPR RS10425 WP 000681597.1	TFSDIAVVKISSEKVTTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLSRNVSLKSEDGQAISTKAIQTDTA	228
NTDB id 145 SP RS11450 WP 000681597.1	TFSDIAVVKISSEKVTTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLSRNVSLKSEDGQAISTKAIQTDTA	228
consensus	*****!*****	

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NTDB id 422293 G3T13 RS08110 WP 061775124.1	INPGNSGGALINVEGQVIGINSSKISATGSSSRDVSVEGMGFAIPSDNVVEITISKLEKDEIKRPALGVQMVDLTGINSR	313
NTDB id 381 SMU RS09890 WP 002262650.1	INPGNSGGALINIKGQVIGINSSKISSNNSGVAVEGMGFAIPSDNVVSIINQLEENGVEVVRPALGIQMANLSEASTS	313
NTDB id 425 SGO RS10525 WP 012131081.1	INPGNSGGPLVNIQGVIGITSSKIANNTN..GSTSVEGMGFAIPSDNVNIEQLEKNGKVIRPALGIQMVNLSLSS	307
NTDB id 539 SM12261 RS09395 WP 000681587.1	INPGNSGGPLINIQQVIGITSSKIAT..N..GGTSVEGLGFAIPANDAINIEQLEKNGKVTRPALGIQMVNLSNINTS	304
NTDB id 256 KZH43 RS10270 WP 000681597.1	INPGNSGGPLINIQQVIGITSSKIAT..N..GGTSVEGLGFAIPANDAINIEQLEKNGKVTRPALGIQMVNLSNVSTS	304
NTDB id 215 SPD RS10945 WP 000681597.1	INPGNSGGPLINIQQVIGITSSKIAT..N..GGTSVEGLGFAIPANDAINIEQLEKNGKVTRPALGIQMVNLSNVSTS	304
NTDB id 181 SPR RS10425 WP 000681597.1	INPGNSGGPLINIQQVIGITSSKIAT..N..GGTSVEGLGFAIPANDAINIEQLEKNGKVTRPALGIQMVNLSNVSTS	304
NTDB id 145 SP RS11450 WP 000681597.1	INPGNSGGPLINIQQVIGITSSKIAT..N..GGTSVEGLGFAIPANDAINIEQLEKNGKVTRPALGIQMVNLSNVSTS	304
consensus	*****!*****	

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NTDB id 145 SP RS11450 WP 000681597.1
consensus

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