

logo

NTDB id 1063533 ACK2RR RS01205 WP 002294152.1	MDRKNVTPKMKKSK..NNSLWRKLGGLVGGIVGGLLTAGIFYAAMGTGNNSSTATSGNQNSAGETIVENVKVNVDS	78
NTDB id 381 SMU RS09890 WP 002262650.1	MNNTKSHPFLLKWFIPFLVIFLTLFILGVISILIFNW1..TGNK.....SFSNNGK..TTVSNVIYDTKSNTT	62
NTDB id 425 SGO RS10525 WP 012131081.1	MKNSSNFFKKTLQVFIVLLVGFIGGVAGTGWFSYF..STPH.....SATNNNQKTATTVTTSYKNSNSTT	63
NTDB id 539 SM12261 RS09395 WP 000681587.1	MKHLKTFYKKWFQLLVVIVISFFSGALGSFSINQL..TQKS.....TEST..SNNNSTITQTAYKNE	62
NTDB id 256 KZH43 RS10270 WP 000681597.1	MKHLKTFYKKWFQLLVVIVISFFSGALGSFSITQL..TQKS.....SVNN..SNNNSTITQTAYKNE	62
NTDB id 215 SPD RS10945 WP 000681597.1	MKHLKTFYKKWFQLLVVIVISFFSGALGSFSITQL..TQKS.....SVNN..SNNNSTITQTAYKNE	62
NTDB id 181 SPR RS10425 WP 000681597.1	MKHLKTFYKKWFQLLVVIVISFFSGALGSFSITQL..TQKS.....SVNN..SNNNSTITQTAYKNE	62
NTDB id 145 SP RS11450 WP 000681597.1	MKHLKTFYKKWFQLLVVIVISFFSGALGSFSITQL..TQKS.....SVNN..SNNNSTITQTAYKNE	62
consensus	*****!*****	

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NTDB id 1063533 ACK2RR RS01205 WP 002294152.1	KAVDKVQDAVSVINLQSQNQSSGFGGLFGQEESSSDSDSNLEAYSEGSGVIYKKDGNTAYVVTNNHVVDGQQGLEVL	158
NTDB id 381 SMU RS09890 WP 002262650.1	KAVKNVKNITVSVVINYQKTDNSYYNYDS...GSQEKNKSEDLGLGVYEGSGVIYKKDGDSAYLVTNHHVVKDAE	139
NTDB id 425 SGO RS10525 WP 012131081.1	EAVDKVKDAVSVVITYSESNSDAIF.....DNNNSGNENDQVASEGSGVIYRKDKDYAYLVTNTHVINGAKKVD	135
NTDB id 539 SM12261 RS09395 WP 000681587.1	QAVNKVKDAVSVVITYSANRQNSVF.....GNDDTDTDSQISSESGVIYKKNDKEAYIVTNHHVINGASKVD	134
NTDB id 256 KZH43 RS10270 WP 000681597.1	QAVNKVKDAVSVVITYSANRQNSVF.....GNDDTDTDSQRISSESGVIYKKNDKEAYIVTNHHVINGASKVD	134
NTDB id 215 SPD RS10945 WP 000681597.1	QAVNKVKDAVSVVITYSANRQNSVF.....GNDDTDTDSQRISSESGVIYKKNDKEAYIVTNHHVINGASKVD	134
NTDB id 181 SPR RS10425 WP 000681597.1	QAVNKVKDAVSVVITYSANRQNSVF.....GNDDTDTDSQRISSESGVIYKKNDKEAYIVTNHHVINGASKVD	134
NTDB id 145 SP RS11450 WP 000681597.1	QAVNKVKDAVSVVITYSANRQNSVF.....GNDDTDTDSQRISSESGVIYKKNDKEAYIVTNHHVINGASKVD	134
consensus	*!*****	

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NTDB id 1063533 ACK2RR RS01205 WP 002294152.1	KDGTQVKAELVGTDAISDLAVLKINSKDVETVASFGDSSALKVGEPAIAIGSPLGSEYANSVTSGTIS	238
NTDB id 381 SMU RS09890 WP 002262650.1	ANGKKVVGKLVGSDTYSDLAIVKISSKYVTTVAEFANSDKIKVGEPAIAIGSPLGSDYANSVTEGIVSSLS	219
NTDB id 425 SGO RS10525 WP 012131081.1	ADGNKVPGEIVGTDITYSDISVVRIPADKVKNAEFGDSSKLTVGETAIAIGSPLGSDYANTVTQGIVSSLS	215
NTDB id 539 SM12261 RS09395 WP 000681587.1	SDGTQVPGIEVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGIVSSLS	214
NTDB id 256 KZH43 RS10270 WP 000681597.1	SDGTQVPGIEVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGIVSSLS	214
NTDB id 215 SPD RS10945 WP 000681597.1	SDGTQVPGIEVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGIVSSLS	214
NTDB id 181 SPR RS10425 WP 000681597.1	SDGTQVPGIEVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGIVSSLS	214
NTDB id 145 SP RS11450 WP 000681597.1	SDGTQVPGIEVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGIVSSLS	214
consensus	*****!*****	

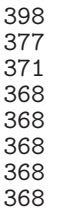
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NTDB id 1063533 ACK2RR RS01205 WP 002294152.1	NETVNINAIQTDAAINPGNSGGPLVNIQGVIGINSSKIASSTSESTSNVSVEGMGFAIPSDNVVNIINQLEK	318
NTDB id 381 SMU RS09890 WP 002262650.1	GETISTNAIQTDAAINPGNSGGALINIKGVIGINSSKIASNSNSGVAVEGMGFAIPSDNVVNIINQLENGE	299
NTDB id 425 SGO RS10525 WP 012131081.1	GQTIAIQTDAAINPGNSGGPLVNIQGVIGITSSKIANNTNN..GSTSVEGMGFAIPSDNVVNIIEQLEKNG	293
NTDB id 539 SM12261 RS09395 WP 000681587.1	GQAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAI..GGTSVEGLGFAIPANDAINIIEQLEKNG	290
NTDB id 256 KZH43 RS10270 WP 000681597.1	GQAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAI..GGTSVEGLGFAIPANDAINIIEQLEKNG	290
NTDB id 215 SPD RS10945 WP 000681597.1	GQAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAI..GGTSVEGLGFAIPANDAINIIEQLEKNG	290
NTDB id 181 SPR RS10425 WP 000681597.1	GQAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAI..GGTSVEGLGFAIPANDAINIIEQLEKNG	290
NTDB id 145 SP RS11450 WP 000681597.1	GQAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAI..GGTSVEGLGFAIPANDAINIIEQLEKNG	290
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consensus

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