

logo

NTDB id 1079826 ACKPNW RS01260 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	*****!*****	

logo

NTDB id 1079826 ACKPNW RS01260 WP 002294152.1	KAVDKVQDAVSVINLQSQNQSSGFGGLFGQEESSSDSDSNLEAYSEGSGVIYKKDGN	158
NTDB id 381 SMU RS09890 WP 002262650.1	KAVKNVKNTTVSVINYNQKTDNSYYNYDS...GSQEKNKSEDLGLVYEGSGVIYKKDGDSAYLVTNNHVV	139
NTDB id 425 SGO RS10525 WP 012131081.1	EAVDKVKDAVSVITYSESNSDAIF.....DNNNSGNENDQVASEGSGVIYRKDKDYAYLVTNTHVINGAKKVD	135
NTDB id 539 SM12261 RS09395 WP 000681587.1	QAVNKVKDAVSVITYSANRQNSVF.....GNDDTDTDSQISSESGVIYKKNDKEAYIVTNNHVIN	134
NTDB id 256 KZH43 RS10270 WP 000681597.1	QAVNKVKDAVSVITYSANRQNSVF.....GNDDTDTDSQRISSESGVIYKKNDKEAYIVTNNHVIN	134
NTDB id 215 SPD RS10945 WP 000681597.1	QAVNKVKDAVSVITYSANRQNSVF.....GNDDTDTDSQRISSESGVIYKKNDKEAYIVTNNHVIN	134
NTDB id 181 SPR RS10425 WP 000681597.1	QAVNKVKDAVSVITYSANRQNSVF.....GNDDTDTDSQRISSESGVIYKKNDKEAYIVTNNHVIN	134
NTDB id 145 SP RS11450 WP 000681597.1	QAVNKVKDAVSVITYSANRQNSVF.....GNDDTDTDSQRISSESGVIYKKNDKEAYIVTNNHVIN	134
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logo

NTDB id 1079826 ACKPNW RS01260 WP 002294152.1	KDGTQVKAELVGTDAVSDLAVALKINSKDVETVASFGDSSALKVGEPAIAIGSPLGSEYANSVTSGT	238
NTDB id 381 SMU RS09890 WP 002262650.1	ANGKKVVGKLVGSDTYSDLAVALKISSKYVTTVAEFANSDKIKVGEPAIAIGSPLGSDYANSVTEGIVSSLS	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 1079826 ACKPNW RS01260 WP 002294152.1	NETVNINAIQTDAAINPGNSGGPLVNIQGVIGINSSKIASSTSESTSNVSVEGMGFAIPSDNVVNIINQLEK	318
NTDB id 381 SMU RS09890 WP 002262650.1	GETISTNAIQTDAAINPGNSGGALINIKGVIGINSSKIASNNSNSGVAVEGMGFAIPSDNVVNIINQLENGE	299
NTDB id 425 SGO RS10525 WP 012131081.1	GQTIAIQTDAAINPGNSGGPLVNIQGVIGITSSKIANNTNN..GSTSVEGMGFAIPSDNVVNIIEQLEKNGK	293
NTDB id 539 SM12261 RS09395 WP 000681587.1	GQAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAAT..N..GGTSVEGLGFAIPANDAINIIEQLEKNGK	290
NTDB id 256 KZH43 RS10270 WP 000681597.1	GQAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAAT..N..GGTSVEGLGFAIPANDAINIIEQLEKNGK	290
NTDB id 215 SPD RS10945 WP 000681597.1	GQAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAAT..N..GGTSVEGLGFAIPANDAINIIEQLEKNGK	290
NTDB id 181 SPR RS10425 WP 000681597.1	GQAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAAT..N..GGTSVEGLGFAIPANDAINIIEQLEKNGK	290
NTDB id 145 SP RS11450 WP 000681597.1	GQAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAAT..N..GGTSVEGLGFAIPANDAINIIEQLEKNGK	290
consensus	*****!***!!*****	

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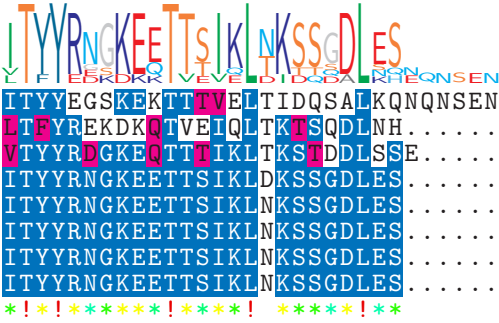
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consensus



398
377
371
368
368
368
368
368

logo

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NTDB id 145 SP RS11450 WP 000681597.1
consensus



429
402
397
393
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393

non conserved
 similar
 ≥50% conserved