

logo

NTDB id 234396 CDW54 RS06840 WP 002325236.1	MDRKNVTPKMKKNNKNN..SLWRKLGIGLVGGIVGGLLTAGIFYAAMGTGNNSSTTSGNQNSAGETIVVENVKVNVDSDIITK	78
NTDB id 381 SMU RS09890 WP 002262650.1	MNNTKSHPFLLKWFIFPLVIFLTLFILGVISTLTFN..WITGNKSF....SNNGK...TTVSNVIYDTKSNTTK	63
NTDB id 425 SGO RS10525 WP 012131081.1	MKNSSNFKKKTLQVFIIVLLVGFIGGVAGTGWGFS..YFSTPHSA....TNNNQKTATTVTTSYKNSNSTTE	64
NTDB id 539 SM12261 RS09395 WP 000681587.1	MKHLKTFYKKGFQLLVIVISFFSGALGSFSIN...QLTKKSTE....ST..SNNNSTITQTAYKKNENSTTQ	63
NTDB id 256 KZH43 RS10270 WP 000681597.1	MKHLKTFYKKWFQLLVIVISFFSGALGSFSIT..QLTQKSSV....NN..SNNNSTITQTAYKKNENSTTQ	63
NTDB id 215 SPD RS10945 WP 000681597.1	MKHLKTFYKKWFQLLVIVISFFSGALGSFSIT..QLTQKSSV....NN..SNNNSTITQTAYKKNENSTTQ	63
NTDB id 181 SPR RS10425 WP 000681597.1	MKHLKTFYKKWFQLLVIVISFFSGALGSFSIT..QLTQKSSV....NN..SNNNSTITQTAYKKNENSTTQ	63
NTDB id 145 SP RS11450 WP 000681597.1	MKHLKTFYKKWFQLLVIVISFFSGALGSFSIT..QLTQKSSV....NN..SNNNSTITQTAYKKNENSTTQ	63
consensus	*****!*****	

logo

NTDB id 234396 CDW54 RS06840 WP 002325236.1	AVNKKVDAVSVITYSANRQNSVF.....GNDTDTDSQRISSESGSVIYKKNDKEAYIVTNHVINGAASKVDIRLS	158
NTDB id 381 SMU RS09890 WP 002262650.1	AVKKNVNTIVSVININQKQKTDNSYYNYDS...GSQEKNKSEDLGLGVYGESESGSVIYKKDGDSAYLVTNNHVVKDAEKLIMMA	140
NTDB id 425 SGO RS10525 WP 012131081.1	AVDKVKDAVSVITYSESNSDAIF.....DNNNSGNENDQVASESGSVIYRKDKDYAYLVTNTHVINGAKKVDIRLA	136
NTDB id 539 SM12261 RS09395 WP 000681587.1	AVNKKVDAVSVITYSANRQNSVF.....GNDTDTDSQISSESGSVIYKKNDKEAYIVTNHVINGAASKVDIRLS	135
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NTDB id 181 SPR RS10425 WP 000681597.1	AVNKKVDAVSVITYSANRQNSVF.....GNDTDTDSQRISSESGSVIYKKNDKEAYIVTNHVINGAASKVDIRLS	135
NTDB id 145 SP RS11450 WP 000681597.1	AVNKKVDAVSVITYSANRQNSVF.....GNDTDTDSQRISSESGSVIYKKNDKEAYIVTNHVINGAASKVDIRLS	135
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NTDB id 234396 CDW54 RS06840 WP 002325236.1	DGTVKPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNVSLKSEDEG	238
NTDB id 381 SMU RS09890 WP 002262650.1	NGKKVVVGKLVGSDTYSDLAIVKISSKYVTTVAEAFANSDKIKVGEPAIAIGSPLGSDYANSVTEGIVSSLSRTVTSQNENG	220
NTDB id 425 SGO RS10525 WP 012131081.1	DGNKVPGEIVGTDITYSDISVVRIPADKVKNAEFGDSSKLTVGETAIAIGSPLGSDYANTVTQGVSSLSRNVSSRSEDEG	216
NTDB id 539 SM12261 RS09395 WP 000681587.1	DGTVKPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNVSLKSEDEG	215
NTDB id 256 KZH43 RS10270 WP 000681597.1	DGTVKPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNVSLKSEDEG	215
NTDB id 215 SPD RS10945 WP 000681597.1	DGTVKPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNVSLKSEDEG	215
NTDB id 181 SPR RS10425 WP 000681597.1	DGTVKPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNVSLKSEDEG	215
NTDB id 145 SP RS11450 WP 000681597.1	DGTVKPGEIVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNVSLKSEDEG	215
consensus	!!!!*****	

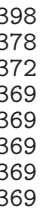
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NTDB id 234396 CDW54 RS06840 WP 002325236.1	ETVNINAIQTDAAINPGNSGGPLVNIQGVIGINSSKIASSTSESTSNVSVVEGMGFAIPSNVNIINQLEKDGKVTRPAL	318
NTDB id 381 SMU RS09890 WP 002262650.1	ETISTNAIQTDAAINPGNSGGALINIKGVIGINSSKIASNSNSNGVAVEGMGFAIPSNVNIINQLENGEVVRPAL	300
NTDB id 425 SGO RS10525 WP 012131081.1	QTIATQAIQTDAAINPGNSGGPLVNIQGVIGITSSKIANNN...GSTSVEGMGFAIPSNVNIIEQLEKNGKVIRPAL	294
NTDB id 539 SM12261 RS09395 WP 000681587.1	QAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAIAT...GGTSVEGLGFAIPANDAINIEQLEKNGKVTRPAL	291
NTDB id 256 KZH43 RS10270 WP 000681597.1	QAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAIAT...GGTSVEGLGFAIPANDAINIEQLEKNGKVTRPAL	291
NTDB id 215 SPD RS10945 WP 000681597.1	QAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAIAT...GGTSVEGLGFAIPANDAINIEQLEKNGKVTRPAL	291
NTDB id 181 SPR RS10425 WP 000681597.1	QAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAIAT...GGTSVEGLGFAIPANDAINIEQLEKNGKVTRPAL	291
NTDB id 145 SP RS11450 WP 000681597.1	QAISTKAIQTDTAINPGNSGGPLINIQQGVIGITSSKIAIAT...GGTSVEGLGFAIPANDAINIEQLEKNGKVTRPAL	291
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consensus

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