

logo

NTDB id 352106 E3058 RS06730 WP 002325236.1	MDRKNVTPKMKKNNKNN..SLWRKLGIGLVGGIVGGLLTAGIFYAAMGTGNNSSTTSGNQNSAGETIVVENVKVNVDSIDITK	78
NTDB id 381 SMU RS09890 WP 002262650.1	MNNTKSHPLFKWFIPLVIFLTLFILGVISTLTFN..WITGNKSF....SNNGK...TTVSNVIYDTKSNTTK	63
NTDB id 425 SGO RS10525 WP 012131081.1	MKNSSNFKKKTLQVFIIVLLVGFIGGVAGTGWGFS..YFSTPHSA....TNNNQKTATTVTTSYKNSNSTTE	64
NTDB id 539 SM12261 RS09395 WP 000681587.1	MKHLKTFYKKWFQLLVVIVISFFSGALGSFSIN...QLTKKSTIE....ST..SNNNSTITQTAYKKNENSTTQ	63
NTDB id 256 KZH43 RS10270 WP 000681597.1	MKHLKTFYKKWFQLLVVIVISFFSGALGSFSIT..QLTQKSSV....NN.SNNNSTITQTAYKKNENSTTQ	63
NTDB id 215 SPD RS10945 WP 000681597.1	MKHLKTFYKKWFQLLVVIVISFFSGALGSFSIT..QLTQKSSV....NN.SNNNSTITQTAYKKNENSTTQ	63
NTDB id 181 SPR RS10425 WP 000681597.1	MKHLKTFYKKWFQLLVVIVISFFSGALGSFSIT..QLTQKSSV....NN.SNNNSTITQTAYKKNENSTTQ	63
NTDB id 145 SP RS11450 WP 000681597.1	MKHLKTFYKKWFQLLVVIVISFFSGALGSFSIT..QLTQKSSV....NN.SNNNSTITQTAYKKNENSTTQ	63
consensus	*****!*****	

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NTDB id 352106 E3058 RS06730 WP 002325236.1	AVNKKVDAVSVITYSANRQNSVF.....GNDTDTDSQRISSESGSVIYKKNDKEAYIVTNNHVINGAASKVDIRLS	158
NTDB id 381 SMU RS09890 WP 002262650.1	AVKNNKNTIVSVININQKQTSYNYDS...GSQEKNKSEDLGLVYGESESGSVIYKKDGDSAYLVTNNHVVKDAEKLIMMA	140
NTDB id 425 SGO RS10525 WP 012131081.1	AVDKVKDAVSVITYSESNSDAIF.....DNNNSGNENDQVASESGSVIYRKDKDYAYLVTNTHVINGAKKVDIRLA	136
NTDB id 539 SM12261 RS09395 WP 000681587.1	AVNKKVDAVSVITYSANRQNSVF.....GNDTDTDSQISSESGSVIYKKNDKEAYIVTNNHVINGAASKVDIRLS	135
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NTDB id 181 SPR RS10425 WP 000681597.1	AVNKKVDAVSVITYSANRQNSVF.....GNDTDTDSQRISSESGSVIYKKNDKEAYIVTNNHVINGAASKVDIRLS	135
NTDB id 145 SP RS11450 WP 000681597.1	AVNKKVDAVSVITYSANRQNSVF.....GNDTDTDSQRISSESGSVIYKKNDKEAYIVTNNHVINGAASKVDIRLS	135
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NTDB id 352106 E3058 RS06730 WP 002325236.1	DGTVKPGIEVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNVSLKSEDEG	238
NTDB id 381 SMU RS09890 WP 002262650.1	NGKKVVVGKLVGSDTYSDLAIVKISSKYVTTVAEAFANSDKIKVGEPAIAIGSPLGSDYANSVTEGIVSSLSRTVTSQNENG	220
NTDB id 425 SGO RS10525 WP 012131081.1	DGNKVPGEIVGTDITYSDISVVRIPADKVKNAEFGDSSKLTVGETAIAIGSPLGSDYANTVTQGVSSLSRNVSSRSDEG	216
NTDB id 539 SM12261 RS09395 WP 000681587.1	DGTVKPGIEVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNVSLKSEDEG	215
NTDB id 256 KZH43 RS10270 WP 000681597.1	DGTVKPGIEVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNVSLKSEDEG	215
NTDB id 215 SPD RS10945 WP 000681597.1	DGTVKPGIEVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNVSLKSEDEG	215
NTDB id 181 SPR RS10425 WP 000681597.1	DGTVKPGIEVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNVSLKSEDEG	215
NTDB id 145 SP RS11450 WP 000681597.1	DGTVKPGIEVGADTFSDIAVVKISSEKVTVAEFGDSSKLTVGETAIAIGSPLGSEYANTVTQGVSSLRNVSLKSEDEG	215
consensus	!!!!*****	

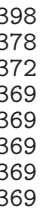
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NTDB id 381 SMU RS09890 WP 002262650.1	ETISTNAIQTDAAINPGNSGGALINIKGVIGINSSKIASNNNSNSGVAVEGMGAIPSNNDVNIINQLENGEVVRPAL	300
NTDB id 425 SGO RS10525 WP 012131081.1	QTIATQAIQTDAAINPGNSGGPLVNIQGVIGITSSKIANNN...GSTSVEGMGAIPSNNDVNIIEQLEKNGKVIRPAL	294
NTDB 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