

logo

		MEALLEKIKKEYKLIYICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVVAISK...DLVSEKEVSKKEEKSEPL	
NTDB id 1159	ABDM36 RS04765 WP 001166105.1	.....	0
NTDB id 1150	A1552VC RS08580 WP 001166105.1	.....	0
NTDB id 1395	DSB67 RS04445 WP 010649155.1	.....	0
NTDB id 1362	HI 1008 AAC22669.1	.....	0
NTDB id 1382	A4U84 RS07375 WP 062924234.1	.....	0
NTDB id 595	KW2 RS08725 WP 021037687.1	.....MEKILDKLKEYWKIM.LLVVCALIAGGIFYIFTNSPKPAETLSVEN...LSSS...STKSSVSKFNSSSSEK	65
NTDB id 521	SMSK321 RS04960 WP 000443804.1	.....MESIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPHTPVKETNLQAEV.VAISK...DSSTEKDVKKEEKEEPV	69
NTDB id 493	SM12261 RS04300 WP 000387351.1	.....MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETNLQAEV.VAVSK...DSVSEKEVKKEEKEEPV	69
NTDB id 153	SP RS04730 WP 000387344.1	.....MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETNLQAEV.AAVSK...DSSTEKEVKKEEKEEPV	69
NTDB id 263	KZH43 RS04195 WP 000387330.1	.....MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETNLQAEV.AAVSK...DLVSEKEVNKEEKEEPV	69
NTDB id 222	SPD RS04535 WP 000387330.1	.....MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETNLQAEV.AAVSK...DLVSEKEVNKEEKEEPV	69
NTDB id 188	SPR RS04295 WP 000387330.1	.....MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETNLQAEV.AAVSK...DLVSEKEVNKEEKEEPV	69
NTDB id 1069	ABD1 RS03060 WP 043960841.1	.....	0
NTDB id 1041	HON27 RS14740 WP 005124713.1	.....	0
NTDB id 36	MW RS08230 WP 001793467.1	MVLLYQFLLRYKDFLTQWKLYIISAVVLMVVLIGFIFWRQDDYTSRNFENKDNALKQSTSENSLSKVEDVQVKDGDNSK	80
NTDB id 20	SA RS08005 WP 001802022.1	MVLLYQFLLRYKDFLTQWKLYIISAVVLMVVLIGFIFWRQDDYTSRNFENKDTALKQSTSENSLSKLEDVQVKDGDNSK	80
NTDB id 105	BSU 25590 NP 390437.1	.....MNWLNQHKKAIILAASAAVFTAIMIFLATG...KNKE...PVKQAVPTE...TENTVVVKQEAANDE	57
NTDB id 1014	ACIAD RS13855 WP 004924483.1	.....	0
NTDB id 1127	NGFG RS10560 WP 003703428.1	.....MSRGG	5
NTDB id 1126	NGFG RS09375 WP 003703428.1	.....MSRGG	5
NTDB id 1125	NGFG RS07215 WP 003703428.1	.....MSRGG	5
NTDB id 1108	NGFG RS06525 WP 003703428.1	.....MSRGG	5
NTDB id 152338	AEI26 RS08750 WP 044778569.1	.....	0
NTDB id 1242	Cj0011c YP 002343483.1	.....	0
consensus			

logo

		EQDLITVDYKGAVKSPGKPGYDITYSRVNDKLYLFCMLL...SKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEAY	
NTDB id 1159	ABDM36 RS04765 WP 001166105.1	.....MQIKT.KIVTIFLSLCLPTLPLLANAEEETAPAAQ.....	33
NTDB id 1150	A1552VC RS08580 WP 001166105.1	.....MQIKT.KIVTIFLSLCLPTLPLLANAEEETAPAAQ.....	33
NTDB id 1395	DSB67 RS04445 WP 010649155.1	.....MKWMLTLCLLILAPMSWAE.TKTKAD.....	25
NTDB id 1362	HI 1008 AAC22669.1	.....MKT.L.FTSVVLGALVSSSFAEEKATXQTAQSVV.....TTQA.....	38
NTDB id 1382	A4U84 RS07375 WP 062924234.1	.....MKK.LSRYTFSLLFG.LFSATTFAEKVTTSSTEHTPV.....VMQQ.....	39
NTDB id 595	KW2 RS08725 WP 021037687.1	NKNEIMVDLKGAVAKPNVYQISSDERLVDLI.....RQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESS	133
NTDB id 521	SMSK321 RS04960 WP 000443804.1	EQDLITVDVKGAVKSPGIYDLSVGSRVNDV.....QKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESA	137
NTDB id 493	SM12261 RS04300 WP 000387351.1	EQDLITVDVKGAVKSPGIYDLPVGSRVNDV.....QKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESA	137
NTDB id 153	SP RS04730 WP 000387344.1	EQDLITVDVKGAVKSPGIYDLPVGSRVNDV.....QKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESA	137
NTDB id 263	KZH43 RS04195 WP 000387330.1	EQDLITVDVKGAVKSPGIYDLPVGSRVNDV.....QKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESA	137
NTDB id 222	SPD RS04535 WP 000387330.1	EQDLITVDVKGAVKSPGIYDLPVGSRVNDV.....QKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESA	137
NTDB id 188	SPR RS04295 WP 000387330.1	EQDLITVDVKGAVKSPGIYDLPVGSRVNDV.....QKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESA	137
NTDB id 1069	ABD1 RS03060 WP 043960841.1	.....MQYSMRFWKN...K.YFVLLIMLCLGVISPSVCAQSFQDNFQEWKVKQQM..YDQK.....	49
NTDB id 1041	HON27 RS14740 WP 005124713.1	.....MQYSMRFWKN...K.YFLLIMLCLGVISPSVCAQSFQDNFQEWKVKQQM..YDQK.....	49
NTDB id 36	MW RS08230 WP 001793467.1	NKGPVYVDVKGAVKHPNVYKMTSKDRVVD.LL.....DKAQLLEDADVSRINLSEKLTQKMFIPHKGQKNV	147
NTDB id 20	SA RS08005 WP 001802022.1	NKGPVYVDVKGAVKHPNVYKMTSKDRVVD.LL.....DKAQLLEDADVSRINLSEKLTQKMFIPHKGQKNV	147
NTDB id 105	BSU 25590 NP 390437.1	SNETIVIDIKGAVQHPGVYEM.RTGDRVS.....QAI...EKAGGTSEQADEAQVNLAELIQDGTVVYIPKKGEETA	125
NTDB id 1014	ACIAD RS13855 WP 004924483.1	.....MSIRHFFT...FFWAT.....LLTLFSMQI...VFAQGFDDQYDQW.....KTQQKAHDTR	45
NTDB id 1127	NGFG RS10560 WP 003703428.1	ATPYRFLLRHIVARCGLLFATLKGKTMKKMFVLFCLMF.....	44
NTDB id 1126	NGFG RS09375 WP 003703428.1	ATPYRFLLRHIVARCGLLFATLKGKTMKKMFVLFCLMF.....	44
NTDB id 1125	NGFG RS07215 WP 003703428.1	ATPYRFLLRHIVARCGLLFATLKGKTMKKMFVLFCLMF.....	44
NTDB id 1108	NGFG RS06525 WP 003703428.1	ATPYRFLLRHIVARCGLLFATLKGKTMKKMFVLFCLMF.....	44
NTDB id 152338	AEI26 RS08750 WP 044778569.1	.....MKKLLFLF..FA.....	10
NTDB id 1242	Cj0011c YP 002343483.1	.....MKKLLFLF..FA.....	10
consensus		* * * * * * * *	

 non conserved
 similar
 $\geq 50\%$ conserved