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NTDB id 153 SP RS04730 WP 000387344.1	MEATIEKIKEYKIIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLITVDVKG	80
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 1272 LPP RS04360 WP 010946546.1		0
NTDB id 1249 GC085 RS04230 WP 010946546.1		0
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 203943 K10K4 RS04680 WP 031777211.1		0
NTDB id 1294 VP RS04495 WP 021449594.1		0
NTDB id 1362 HI 1008 AAC22669.1		0
NTDB id 1382 A4U84 RS07375 WP 062924234.1		0
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NTDB id 153 SP RS04730 WP 000387344.1	AVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSLSNLAAQKVSDEALVYVPTK.GEEAVSQQT.....GSGTASSTSK	151
NTDB id 1127 NGFG RS10560 WP 003703428.1	A..TP..YRFL...IRHIVARCGLLFATLKGKTMKKMF.VLFCMLFSCAFSL.....	50
NTDB id 1126 NGFG RS09375 WP 003703428.1	A..TP..YRFL...IRHIVARCGLLFATLKGKTMKKMF.VLFCMLFSCAFSL.....	50
NTDB id 1125 NGFG RS07215 WP 003703428.1	A..TP..YRFL...IRHIVARCGLLFATLKGKTMKKMF.VLFCMLFSCAFSL.....	50
NTDB id 1108 NGFG RS06525 WP 003703428.1	A..TP..YRFL...IRHIVARCGLLFATLKGKTMKKMF.VLFCMLFSCAFSL.....	50
NTDB id 1272 LPP RS04360 WP 010946546.1	MKAR.....LI.AILLSFIVIPFSSQAENEPQK.....TPAKQVLV	35
NTDB id 1249 GC085 RS04230 WP 010946546.1	MKAR.....LI.AILLSFIVIPFSSQAENEPQK.....TPAKQVLV	35
NTDB id 1159 ABDM36 RS04765 WP 001166105.1	MQIKTKI.VTLF.LSLCLPTLPLLANAETAPAA.....QVEEGI	38
NTDB id 1150 A1552VC RS08580 WP 001166105.1	MQIKTKI.VTLF.LSLCLPTLPLLANAETAPAA.....QVEEGI	38
NTDB id 1395 DSB67 RS04445 WP 010649155.1	MKWM.LTLCLLILAPMSWAE.TKTKA.....DKYEGI	30
NTDB id 203943 K10K4 RS04680 WP 031777211.1	MKWI.LTLCFLVFAPFSMAA..DSAT.....DKYEGI	29
NTDB id 1294 VP RS04495 WP 021449594.1	MKWI.LTLCFLVFAPLSLAA..DTKA.....DKYEGI	29
NTDB id 1362 HI 1008 AAC22669.1	MKTL...FTS.VVLCGALVVSSFAEEKATXQTAQSVVTTQAEAQVAPAVV	47
NTDB id 1382 A4U84 RS07375 WP 062924234.1	MKKLS.RYTF.SLLFG.LFSATTFAEKVTTSTEHTPVVMQ.VAATQKVN	47
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NTDB id 153 SP RS04730 WP 000387344.1	EKKVNLNKASLEEL.KQVKGGLGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIIEKLKDYVTVD.....	216
NTDB id 1127 NGFG RS10560 WP 003703428.1	.AAVNINAASQQEL.EALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKGIGPAVLAKLKDQASVGAPAPKGPAPVLP	128
NTDB id 1126 NGFG RS09375 WP 003703428.1	.AAVNINAASQQEL.EALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKGIGPAVLAKLKDQASVGAPAPKGPAPVLP	128
NTDB id 1125 NGFG RS07215 WP 003703428.1	.AAVNINAASQQEL.EALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKGIGPAVLAKLKDQASVGAPAPKGPAPVLP	128
NTDB id 1108 NGFG RS06525 WP 003703428.1	.AAVNINAASQQEL.EALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKGIGPAVLAKLKDQASVGAPAPKGPAPVLP	128
NTDB id 1272 LPP RS04360 WP 010946546.1	KGKINLNTADVYSLTGSFKGIGKKRAEAI.TAYRENHQQGFKSLEELAENVKGIGQRFVDKNREKLKEIFVIN.....	105
NTDB id 1249 GC085 RS04230 WP 010946546.1	KGKINLNTADVYSLTGSFKGIGKKRAEAI.TAYRENHQQGFKSLEELAENVKGIGQRFVDKNREKLKEIFVIN.....	105
NTDB id 1159 ABDM36 RS04765 WP 001166105.1	VITVNINTASAEELATLLKGIGLKKQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.....	103
NTDB id 1150 A1552VC RS08580 WP 001166105.1	VITVNINTASAEELATLLKGIGLKKQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.....	103
NTDB id 1395 DSB67 RS04445 WP 010649155.1	EITVNINSATAQEIATLLIGIGEKKQAQDIVEYRNEHGPFKTAADLTNKGIGEATVRKNEDRILL.....	95
NTDB id 203943 K10K4 RS04680 WP 031777211.1	EITVNINTATAEEIATMLKGIGEKKQAQ.SIVDYREEHGPFKTAADLKS VKGIGEATVKKNEDRILL.....	94
NTDB id 1294 VP RS04495 WP 021449594.1	EITVNINTASAEIATMLKGIGEKKQAQ.SIVDYRTEHGPFKTAADLTNKGIGEATIKKNEDRILL.....	94
NTDB id 1362 HI 1008 AAC22669.1	SDKLNINTATASEIQKSLTGIGAKKAEAI.VQYREKHGNFXNAEQLELVQGIGKATLEKNRDRIF.....	112
NTDB id 1382 A4U84 RS07375 WP 062924234.1	ANVNVNINTATASEIQDKLVGIGAKKQAIVEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE.....	113
consensus	*****	

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NTDB id 153 SP RS04730 WP 000387344.1	...	216
NTDB id 1127 NGFG RS10560 WP 003703428.1	VKK	131
NTDB id 1126 NGFG RS09375 WP 003703428.1	VKK	131
NTDB id 1125 NGFG RS07215 WP 003703428.1	VKK	131
NTDB id 1108 NGFG RS06525 WP 003703428.1	VKK	131
NTDB id 1272 LPP RS04360 WP 010946546.1	...	105
NTDB id 1249 GCO85 RS04230 WP 010946546.1	...	105
NTDB id 1159 ABDM36 RS04765 WP 001166105.1	...	103
NTDB id 1150 A1552VC RS08580 WP 001166105.1	...	103
NTDB id 1395 DSB67 RS04445 WP 010649155.1	...	95
NTDB id 203943 K10K4 RS04680 WP 031777211.1	...	94
NTDB id 1294 VP RS04495 WP 021449594.1	...	94
NTDB id 1362 HI 1008 AAC22669.1	...	112
NTDB id 1382 A4U84 RS07375 WP 062924234.1	...	113
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved