

logo

NTDB id 1127 NGFG RS10560 WP 003703428.1	.....	0
NTDB id 1126 NGFG RS09375 WP 003703428.1	.....	0
NTDB id 1125 NGFG RS07215 WP 003703428.1	.....	0
NTDB id 1108 NGFG RS06525 WP 003703428.1	.....	0
NTDB id 153 SP RS04730 WP 000387344.1	MEAIIEKIKEYKIIIVICTGLGLLVGGFFLLKPPAPQTPVKETNLQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLITVDVKG	80
NTDB id 1272 LPP RS04360 WP 010946546.1	MKAR.....LI...AIL..LSFIV.....	14
NTDB id 1249 GC085 RS04230 WP 010946546.1	MKAR.....LI...AIL..LSFIV.....	14
NTDB id 1440 BW25113 RS02290 WP 000680312.1	MKHG.....IKALLITLSLACAGMS.....	20
NTDB id 1159 ABDM36 RS04765 WP 001166105.1	MQIK.....TKI.VTLFSLCLPTL.....	19
NTDB id 1150 A1552VC RS08580 WP 001166105.1	MQIK.....TKI.VTLFSLCLPTL.....	19
NTDB id 1395 DSB67 RS04445 WP 010649155.1	.....MKWMLTLCLLTL.....	12
NTDB id 60037 00778 RS11935 WP 031780151.1	.....MKWILTLCFLVF.....	12
NTDB id 1294 VP RS04495 WP 021449594.1	.....MKWILTLCFLVF.....	12
NTDB id 1362 HI 1008 AAC22669.1	MKTL.....FTSVVLCGALV.....	15
NTDB id 1459 ASU2 RS10590 WP 015674357.1	MKTP.....SK...LGLSLLIG.ML.....	16
NTDB id 1382 A4U84 RS07375 WP 062924234.1	MKKL.....SR...YTFSLFG.LF.....	16
consensus	*.....*.....*	

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NTDB id 1127 NGFG RS10560 WP 003703428.1MSRGGATPY...RFLLRHIVARCGLLFATLKGKTMKKMF.VLFCMLFSCAFSLAAVNIN	56
NTDB id 1126 NGFG RS09375 WP 003703428.1	.....MSRGGATPY...RFLLRHIVARCGLLFATLKGKTMKKMF.VLFCMLFSCAFSLAAVNIN	56
NTDB id 1125 NGFG RS07215 WP 003703428.1	.....MSRGGATPY...RFLLRHIVARCGLLFATLKGKTMKKMF.VLFCMLFSCAFSLAAVNIN	56
NTDB id 1108 NGFG RS06525 WP 003703428.1	.....MSRGGATPY...RFLLRHIVARCGLLFATLKGKTMKKMF.VLFCMLFSCAFSLAAVNIN	56
NTDB id 153 SP RS04730 WP 000387344.1	AVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQ..TGSGTASSTSKEKKVNIN	158
NTDB id 1272 LPP RS04360 WP 010946546.1	.....IPFSSQAENEPQ.....KTPAKQVLVKGKINLN	42
NTDB id 1249 GC085 RS04230 WP 010946546.1	.....IPFSSQAENEPQ.....KTPAKQVLVKGKINLN	42
NTDB id 1440 BW25113 RS02290 WP 000680312.1	.....H.SALAA...ASV.....AKP..TAVETKA.EAPAAQSKAAVPKASDEEGTRVSIN	65
NTDB id 1159 ABDM36 RS04765 WP 001166105.1	.....PLLANAEEETAP.....AAQVEEGIVITVNIN	45
NTDB id 1150 A1552VC RS08580 WP 001166105.1	.....PLLANAEEETAP.....AAQVEEGIVITVNIN	45
NTDB id 1395 DSB67 RS04445 WP 010649155.1	.....APMSWAE.TKT.....KADKYEGIEITVNIN	37
NTDB id 60037 00778 RS11935 WP 031780151.1	.....APFSMAA.DS.....ATDKYEGIEITVNIN	36
NTDB id 1294 VP RS04495 WP 021449594.1	.....APLSLAA..DT.....KADKYEGIEITVNIN	36
NTDB id 1362 HI 1008 AAC22669.1	.....VSSSFAEEKATXQT.....AQS..V.VTT.....QA...EAQVAPAVVSDKLNIN	54
NTDB id 1459 ASU2 RS10590 WP 015674357.1	.....STGVLAAEKTGPSV.....TEP..TPVVQNA.QATSPE...HSHAEMTNNANLVNIN	62
NTDB id 1382 A4U84 RS07375 WP 062924234.1SATTFAEEKVTTST.....EH..TPVVMQQ.....VAATQKVNANVNIN	54
consensus	*.....*.....***!	

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NTDB id 1127 NGFG RS10560 WP 003703428.1	AASQQELE. ALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKGIGPAVLA	AKLKDQASVGAPAPKGP	PAKPVLP	PAVKK	131	
NTDB id 1126 NGFG RS09375 WP 003703428.1	AASQQELE. ALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKGIGPAVLA	AKLKDQASVGAPAPKGP	PAKPVLP	PAVKK	131	
NTDB id 1125 NGFG RS07215 WP 003703428.1	AASQQELE. ALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKGIGPAVLA	AKLKDQASVGAPAPKGP	PAKPVLP	PAVKK	131	
NTDB id 1108 NGFG RS06525 WP 003703428.1	AASQQELE. ALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKGIGPAVLA	AKLKDQASVGAPAPKGP	PAKPVLP	PAVKK	131	
NTDB id 153 SP RS04730 WP 000387344.1	KASLEELK. QVKG	LGKRAQDI	IDHREANGKFKSVDEL	LKKVSGIGGKTI	EKLKDYVTVD.....	216
NTDB id 1272 LPP RS04360 WP 010946546.1	TADVSLTGSFKGIGKKRAEAI	IAYRENHGGFKSLEELA	EVKIGQRFVDKNREKL	KEIFVIN.....	105	
NTDB id 1249 GC085 RS04230 WP 010946546.1	TADVSLTGSFKGIGKKRAEAI	IAYRENHGGFKSLEELA	EVKIGQRFVDKNREKL	KEIFVIN.....	105	
NTDB id 1440 BW25113 RS02290 WP 000680312.1	NASAEELARAMNGVGLKKAQAIVSYREEYGF	FKTVEDLKQVPGMGNSL	VERNLAVLTL	.....	123
NTDB id 1159 ABDM36 RS04765 WP 001166105.1	TASAEELATLLKGIGLKKAQAIVDYREANGP	FTHIDDLTNVKGIGEAT	VRNNAARILL	.....	103
NTDB id 1150 A1552VC RS08580 WP 001166105.1	TASAEELATLLKGIGLKKAQAIVDYREANGP	FTHIDDLTNVKGIGEAT	VRNNAARILL	.....	103
NTDB id 1395 DSB67 RS04445 WP 010649155.1	SATAQEIATLLIGIGEKKAQDIVYRNEHGP	FKTAADLT	KVKGIGEATVR	KNEDRILL.....	95	
NTDB id 60037 00778 RS11935 WP 031780151.1	TASAEIATMLKGIGEKKAQSIVDYREEHGP	FKTAADL	TSVKGIGEATV	KKNEDRILL.....	94	
NTDB id 1294 VP RS04495 WP 021449594.1	TASAEIATMLKGIGEKKAQSIVDYRTEHGP	FKTAADL	TNVKGIGEATI	KNEDRILL.....	94	
NTDB id 1362 HI 1008 AAC22669.1	TATASEIQKSLTGIGAKKAQAIVQYREKHGN	FXNAEQLLEVQ	GIGKATLEKNR	DRIF.....	112	
NTDB id 1459 ASU2 RS10590 WP 015674357.1	IATAAEIQDKLVGIGAKKAQAIVEYR	TKNGAFSSLEQL	TDVSGIGKATL	DKNRDRIL	LQ.....	121
NTDB id 1382 A4U84 RS07375 WP 062924234.1	TATASEIQDKLVGIGAKKAQAIVEYREK	NGKFLNVEQL	TEVSGIGKATL	EKNRDCIV	IE.....	113
consensus	*!*** **	* !*!	**!***!***!* **	!*****!	!*!*! *** ***** *	

- non conserved
- similar
- ≥ 50% conserved