

logo

NTDB id 1272 LPP RS04360 WP 010946546.1	.....	0
NTDB id 1249 GC085 RS04230 WP 010946546.1	.....	0
NTDB id 1362 HI 1008 AAC22669.1	.....	0
NTDB id 1382 A4U84 RS07375 WP 062924234.1	.....	0
NTDB id 613 LCA RS05340 WP 231952379.1	MMWQDYWQRYRRFWVWVCLVLLGIIAGGFYWHQS.QQKQKVTQ.NEQLLATSASKTKPATKKTHQAATKKKGGFVDIKGA	78
NTDB id 595 KW2 RS08725 WP 021037687.1	..MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLSVENLSSSST.KSSVSKFNSSSSSEKNKNEIMVDLKGA	77
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 1242 Cj0011c YP 002343483.1	.....	0
NTDB id 100930 QUD54 RS07500 WP 286336133.1	.....	0
NTDB id 105 BSU 25590 NP 390437.1	MNWLNQHKKAILAASA AVFTAIM.IFLATGKNKEPV..KQAVPTET.ENTVVK.QEANNDESNETIVIDIKGA	69
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NTDB id 1272 LPP RS04360 WP 010946546.1	MKARLIAILLSFIVIPFSS.....Q.....AENE.	24
NTDB id 1249 GC085 RS04230 WP 010946546.1	MKARLIAILLSFIVIPFSS.....Q.....AENE.	24
NTDB id 1362 HI 1008 AAC22669.1	MK.....T.....L.....FTS..VVLCCALVSSSFAE..EKATXQ..TAQSV	33
NTDB id 1382 A4U84 RS07375 WP 062924234.1	MK.....K.....LSR..YTF..SLLFG.LFSATTFAE..EKVTTS..TEHTP	34
NTDB id 613 LCA RS05340 WP 231952379.1	VVYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTQDLIIY..IPKKGEVVTDQELIQAPQQIATTSERTQEQ	156
NTDB id 595 KW2 RS08725 WP 021037687.1	VAKPNVYQISS.DERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVII..VPKVGESSSSEST.....DS	139
NTDB id 1127 NGFG RS10560 WP 003703428.1	MSRGGATPY...RFLLRHIVARCGLLF..ATLKGKTMKKMF.....	37
NTDB id 1126 NGFG RS09375 WP 003703428.1	MSRGGATPY...RFLLRHIVARCGLLF..ATLKGKTMKKMF.....	37
NTDB id 1125 NGFG RS07215 WP 003703428.1	MSRGGATPY...RFLLRHIVARCGLLF..ATLKGKTMKKMF.....	37
NTDB id 1108 NGFG RS06525 WP 003703428.1	MSRGGATPY...RFLLRHIVARCGLLF..ATLKGKTMKKMF.....	37
NTDB id 1242 Cj0011c YP 002343483.1	MSRGGATPY...RFLLRHIVARCGLLF..ATLKGKTMKKMF.....MKG	3
NTDB id 100930 QUD54 RS07500 WP 286336133.1	MYKY..L.....	5
NTDB id 105 BSU 25590 NP 390437.1	VQHPGVYEMRT.GDRVSQAIEKAGGTSEQADEAQVNIAEILQDGTVVY..IPKKGEETAVQQ.....	128
consensus		

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NTDB id 1272 LPP RS04360 WP 010946546.1	...PQKTPAKQVLVKGKINLNTADVSLTGSFKGIGKRRAEAITAYRENHQGFKSLEELA EVKGIGQRFVDKNREKLKEI	101
NTDB id 1249 GC085 RS04230 WP 010946546.1	...PQKTPAKQVLVKGKINLNTADVSLTGSFKGIGKRRAEAITAYRENHQGFKSLEELA EVKGIGQRFVDKNREKLKEI	101
NTDB id 1362 HI 1008 AAC22669.1	VTTQAEAQVAPAVVSDKLNINTATASEIQKSLTGIGAKKAEAI VQYREKHGNGFXNAEQLLEVQGIGKATLEKNRDRIF.	112
NTDB id 1382 A4U84 RS07375 WP 062924234.1	VVMQQ.VAATQKVNANV VNINTATASEIQDKLVGIGAKKAQAI VEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE	113
NTDB id 613 LCA RS05340 WP 231952379.1	ASTGTSANASSTSDTAKIDLNQADSTQLQ.TLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGIGPKTFEQLQSQICVN	235
NTDB id 595 KW2 RS08725 WP 021037687.1	PTGSSVSNSQISTTSGPKVNINKADLT ELQ.KLTGIGQKKAQDIIDFRMKN GDFKSIEDLGKVS GFGDKTLEKLKDEISID	218
NTDB id 1127 NGFG RS10560 WP 003703428.1	..VLFCMLFS CAFSLA AVNINAASQQELE.ALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVG	114
NTDB id 1126 NGFG RS09375 WP 003703428.1	..VLFCMLFS CAFSLA AVNINAASQQELE.ALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVG	114
NTDB id 1125 NGFG RS07215 WP 003703428.1	..VLFCMLFS CAFSLA AVNINAASQQELE.ALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVG	114
NTDB id 1108 NGFG RS06525 WP 003703428.1	..VLFCMLFS CAFSLA AVNINTATLKELE.SLNGIGEAKAKAILEYRKE.ANFTSIDDLLKVKGIGDKLFEKIKNDITIE	79
NTDB id 1242 Cj0011c YP 002343483.1	...AVFLMSILSLMAA ININTADITTLT.HIKGIGPSKAKAIVEYRKKHGRFESVEELVQVKGIGKKSLEKIKSDIPVK	80
NTDB id 100930 QUD54 RS07500 WP 286336133.1	..GGGGSVQSDGGKGA LVNINTATLEELQ.GISGVGPSKAEAITAYREENGRFQTIEDITKVS GIGEKSF EKIKSSI TVK	205
consensus		

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	APAPKGP	AKPVL	PAVKK	
NTDB id 1272 LPP RS04360 WP 010946546.1	FVIN.....			105
NTDB id 1249 GC085 RS04230 WP 010946546.1	FVIN.....			105
NTDB id 1362 HI 1008 AAC22669.1	.....			112
NTDB id 1382 A4U84 RS07375 WP 062924234.1	.....			113
NTDB id 613 LCA RS05340 WP 231952379.1	.....			235
NTDB id 595 KW2 RS08725 WP 021037687.1	.....			218
NTDB id 1127 NGFG RS10560 WP 003703428.1	APAPKGP	AKPVL	PAVKK	131
NTDB id 1126 NGFG RS09375 WP 003703428.1	APAPKGP	AKPVL	PAVKK	131
NTDB id 1125 NGFG RS07215 WP 003703428.1	APAPKGP	AKPVL	PAVKK	131
NTDB id 1108 NGFG RS06525 WP 003703428.1	APAPKGP	AKPVL	PAVKK	131
NTDB id 1242 Cj0011c YP 002343483.1	.....			79
NTDB id 100930 QUD54 RS07500 WP 286336133.1	.....			80
NTDB id 105 BSU 25590 NP 390437.1	.....			205
consensus				

-  non conserved
-  similar
-  ≥ 50% conserved