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NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQMKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQ.AINECKTPSLTSTD..	71
NTDB id 1038 HON27 RS01510 WP 000993725.1	MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYEN.AVNEGAVPTKLS.D..	68
NTDB id 1365 NTHI RS01955 WP 011271973.1	..MKLTQTQTLKKGFTLIELMIVIAIILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTN.....	71
NTDB id 1354 HI 0299 AAC21963.1	..MKLTTLQTLKKGFTLIELMIVIAIILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTS.....	71
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEATLLAEGQKSAVTEYYLNHGIWPKDNTSA..	71
NTDB id 1191 AAC28468.1 484..945()	MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFNAAALVAG	74
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAQMKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSSEAFQTDGITGMTAAAKAF	73
NTDB id 404782 GNX71 RS32845 WP 206176253.1	.MNVRKIARRAQAGFTLIELMIVVAIIGILAAVALPAYQDYTVRARVSEAMVAASAAKATIGENIASAAGVIDAN.....	74
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKRQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV.....	74
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTTVSENILNAGALVAGTPST..	70
NTDB id 1258 GC085 RS09745 WP 014844212.1	MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAAT..	69
NTDB id 1274 LPP RS09530 WP 011214168.1	MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAAT..	69
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NTDB id 1197 PSJM300 03940 AFN76866.1	EGYIGITDST...SYCD..VDLDTAADGHIECTAKGG...NAGKFDGKTTITLN.....RTA	119
NTDB id 1038 HON27 RS01510 WP 000993725.1	VGFTAATSSVCATYSID..AFTETDGAGKITCTLKGN.....PKIATKIVELT.....RST	117
NTDB id 1365 NTHI RS01955 WP 011271973.1	CTGGKNGIAA.DITTAKGYVKS SVTT....SNGAITVKG DGT.....LANMEYI....LQATGNAAT	123
NTDB id 1354 HI 0299 AAC21963.1	CTGGKNGIAA.DIKTAKGYVASVIT....QSGGITVKGNGT.....LANMEYI....LQAKGNAAA	123
NTDB id 1109 OK783 RS10670 WP 157147416.1	GVAS.ASTIKGKYVQKVEV....AKGVVTAQMAST...GVNKEIQDKKLSLW.....AKRQDG	121
NTDB id 1191 AAC28468.1 484..945()	NVI....FDSANGL.....DGKYFAPGGVT.VTPDGTAINIAFDAG.....ANAGKTMITPTVI.....AASGQ	129
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAGGGAGGAAAAGTQHASKYVKS VKV..TEASPWDITVAISATEANGIPTGLDGNITIRLFPLVNKA.VP.AATSTG	149
NTDB id 404782 GNX71 RS32845 WP 206176253.1	SCNGVTN..STVATENVKS LVC....ASGVLLTLTGT.T.....KAGDASVVLTPPL.....VNADK	122
NTDB id 1424 RS RS02795 WP 011000517.1	GSSVF...TPTKNVANLTIAGTGTVPQGIIIVTYTT.....AAGGGTIALVPTAAGTALPVSSAPSG	132
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AGSSCVGVQEISASNATTNVAT..ATCGASSAGQIIVTMDTT.....KAKGAGNITLTP.....TYASG	126
NTDB id 1258 GC085 RS09745 WP 014844212.1	GYV.....SPAATPNVQS...IAIG..ANGVITITYTA.....AAGGGTIIMTPT.....LQANG	114
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV.....SPAATPNVQS...IAIG..ANGVITITYTA.....AAGGGTIIVMTPT.....LQANG	114
consensus	* * * * *	

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NTDB id 1038 HON27 RS01510 WP 000993725.1	DGAWTCVSD.....VPTEFLPKGCTAGTPTEGAITSL	149
NTDB id 1365 NTHI RS01955 WP 011271973.1	GVTWTTTCKGT.....DASLFPA NF CGSVTQ.....	149
NTDB id 1354 HI 0299 AAC21963.1	GVTWTTTCKGT.....DASLFPA NF CGSVTK.....	149
NTDB id 1109 OK783 RS10670 WP 157147416.1	SVKWFCGQPVTRTGDNDT..VADANNAIDTKHLPSTCRDESSAT.....	164
NTDB id 1191 AAC28468.1 484..945()	ISTWTCAPGAANGI.....ETRRLPTSCQ*.....	153
NTDB id 1188 NELON RS01755 WP 003772458.1	ALDWACASAAKETADKRFGTSGVAVGTLPAKYAPSECK.....	188
NTDB id 404782 GNX71 RS32845 WP 206176253.1	VVTWGC VGT.....PAKYVPAQCRAAVTP.....	146
NTDB id 1424 RS RS02795 WP 011000517.1	PIMWTCYAQNKAQAASSVAP...SGTMSLA AKYAPAE CR.....	168
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AVTWKCTTT.....S.DKKYVPSECRG.....	147
NTDB id 1258 GC085 RS09745 WP 014844212.1	DVTWCTGG.....TL LAKYRPASCRP.....	136
NTDB id 1274 LPP RS09530 WP 011214168.1	DVTWCTGG.....TL LAKYRPASCRP.....	136
consensus	***!*** * * * * *	

 non conserved
 similar
 $\geq 50\%$ conserved