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NTDB id 1191 AAC28468.1 484..945()	MLKKVQKGFLLIELMIVVAIIGILAAIAIPAYQDYTARAQATEGFKATAGLQTDI	GAWRADRGSPNAAALVAGNVIFD	79
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAMQKGFLLIELMIVVAIIGILAAIAIPAYQDYTVRSKVSEALIAASSPKSAL	SEAFQTDGITGMTAAAKAFNKTA	78
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKRVMQKGFLLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALV	SENAANAQSDLSV.....	74
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNAQKGFLLIELMIVVAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTV	SENILNAGALVAGTPSTAGS....	73
NTDB id 1258 GC085 RS09745 WP 014844212.1	MRQKGFLLIELMIVVAIIGILAAIAIPAYQDYTVRARVTEGLTLADSAKLAVSE	TAITNNALPATQAATGYV....	72
NTDB id 1274 LPP RS09530 WP 011214168.1	MRQKGFLLIELMIVVAIIGILAAIAIPAYQDYTVRARVTEGLTLADSAKLAVSE	TAITNNALPATQAATGYV....	72
consensus	!!!!!!!!!!!!!!*!*!!!!!!!!!!*!*!*!*!*!*!*!*!*!*!*!*!*!*!*!*!	**	

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NTDB id 1191 AAC28468.1 484..945()	SANGLD.....GKYFAPGGVTV.TPDTGAINAFDAGA.....NACKTMTTPTPTVI.....	AASGQISTWTCAPCA	139
NTDB id 1188 NELON RS01755 WP 003772458.1	AGGGAGGAAAAAGTQHASKYVKS..KVTEASPWDITVAISATEANGIPTGLDGNTRIFPLV	NK.AVP.AATSTGATDWACASAA	159
NTDB id 1424 RS RS02795 WP 011000517.1	GSSVF...TPTKNVANLTAGTGTVPGQITVYTT.A.....	AGGTLALVPTAAGTALPVSSAPSGPIMWTCYAQN	142
NTDB id 1002 ACIAD RS15100 WP 004923779.1	...SCVGVQEISASNATTNVAT..ATCGASSAGQIVTMDTTK.....	AKGANITLTP.....TYASGAVTWKCTTT.	135
NTDB id 1258 GC085 RS09745 WP 014844212.1	SPAATPNVQS...AIG..ANGVITITYTA.A.....	AGGTIIMTPT.....LQANGDVTWCTG.	123
NTDB id 1274 LPP RS09530 WP 011214168.1	SPAATPNVAS...AIG..ANGVITITYTA.A.....	AGGTIVMTPT.....LQANGDVTWCTGC.	123
consensus	** **** * *	*!***** *	**!* **!* *

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NTDB id 1191 AAC28468.1 484..945()	ANG.....	ETRLPTSCQ	153
NTDB id 1188 NELON RS01755 WP 003772458.1	KETADKRFGTGSVAVGTLP	PAKYAPSECK.	188
NTDB id 1424 RS RS02795 WP 011000517.1	KAQAASSVAPS...GTMSL	AAKYAPAECR.	168
NTDB id 1002 ACIAD RS15100 WP 004923779.1	S.DK	KYVPSECRG	147
NTDB id 1258 GC085 RS09745 WP 014844212.1	TLL	AKYRPASCRP	136
NTDB id 1274 LPP RS09530 WP 011214168.1	TLL	AKYRPASCRP	136
consensus	** **** ! *		

- non conserved
- similar
- ≥ 50% conserved