

logo

NTDB id 1306 DR RS10060 WP 027479822.1	MALSIIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	80
NTDB id 1168 A1552VC RS11070 WP 000957200.1	MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1076811 ACJFUJ RS07825 WP 011408072.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	SIRPQTALNLQAFPPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGASDA	160
NTDB id 1168 A1552VC RS11070 WP 000957200.1	SIRPQTALNLQAFPPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGASDA	0
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NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1076811 ACJFUJ RS07825 WP 011408072.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	GRTGGKLGGERLITHGYITDAQLQVALDAQQQTGEALGATLISQRAITEDQLYEVLAEEQEGTTFLPNPSGFHPGEEVLGSM	240
NTDB id 1168 A1552VC RS11070 WP 000957200.1	GRTGGKLGGERLITHGYITDAQLQVALDAQQQTGEALGATLISQRAITEDQLYEVLAEEQEGTTFLPNPSGFHPGEEVLGSM	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1076811 ACJFUJ RS07825 WP 011408072.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	LRADALRLLAVPVDETEQGVTVLTS DPRKRPDI DALIGRPVQLMLTRPRDIERLIEQFY PQRGRLGEQLVQEGTLSRDQL	320
NTDB id 1168 A1552VC RS11070 WP 000957200.1	MLTNLVAILRQAELISATQ.	19
NTDB id 1293 VP RS12240 WP 005479695.1	MHSNLSITLRQKGLTFSQ.	19
NTDB id 1401 DSB67 RS12665 WP 010643259.1	MLTNLSTVLRQAGILTFSQ.	19
NTDB id 1110 NGFG RS09235 WP 003689817.1	MSVGLLRILVQNQVVTVEQ.	19
NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQGITQLLVLEKLLDKTK.	27
NTDB id 1076811 ACJFUJ RS07825 WP 011408072.1	MNSVSTTNLVGITGIARRLVQDGALEETA.	29
NTDB id 1058 ABD1 RS01615 WP 001274986.1	MS..ALHTSPKFTGFFRRLVEEKHVSAAAT.	27
NTDB id 1018 ACIAD RS01685 WP 004920473.1	MS..AFTTPPKFTSGFIRRLVEEGYVNAQN.	27
consensus	*** *!***** **	

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QKQLYLEATRPQGMILVTGPTGSGKTVSLYTLGILNLTESVNIATAEDPVEINLPGINQVQVNPVKGLTFAAALRSFLR	
NYARYTEIERPNGIFLVTGPTGSGKSFICFSTLKRILAKPEKNTITIEDPIEYVPGIVQSQVMNSTGMTFARALRAFLLR	705
QKQLYLNALKRPPQGMILMTGPTGSGKTVSLYTLGILRLNTSQINISTAEDPVEINLPGINQVQVQPKIGFGFAEALRSFLR	384
QKQLYLEALRRPQGMILMTGPTGSGKTVSLYTLGILNLTESVNIATAEDPVEINLPGINQVQVQPKIGFGFAEALRSFLR	384
QKQLYLDALRRPQGMILMTGPTGSGKTVSLYTLGILNLTESVNIATAEDPVEINLPGINQVQVQPKIGFGFAEALRSFLR	384
QKKLLLEATHRPYGMVLVTGPTGSGKTVSLYTLGILNLTESVNIATAEDPAEINLPGINQVNVMDKQGLTFAAALKSFLR	375
QRTNFLKAIQRPQGMILVTGPTGSGKTVTLTYALNLTIEVNIATAEDPVEIKVPGINQVNIINPKACLTFSGALRSFLR	393
QKKLFLEAIHKPPYGMVLVTGPTGSGKTVSLYTLGILNLTESVNIATAEDPVEIRLPCVNVQVQQNPKRGMTFAAALRSFLR	397
QKALFMEALDKPPQGMILITGPTGSGKTVSLYTLGILNLTESVNIATAEDPVEINLPGINQVNVNPKVGLTFAAALKSFLR	388
QKALFMEALNKPPQGMILITGPTGSGKTVSLYTLGILNLTESVNIATAEDPVEINLPGINQVNVNPKVGLTFAAALRSFLR	388
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QDPDIIMVGEIRDLETAETIAKAAQTGHLVLSLTHTNAAETLRLRMGVAFNIASSVLLIAQRLARRLCCKQKRP	785
QDPDIIMVGEIRDLETAETIAKAAQTGHLVLSLTHTNAAETLRLRMGVAFNIASSVLLIAQRLARRLCCKQKIAV	464
QDPDIIMVGEIRDLETAETIAKAAQTGHLVLSLTHTNAAETLRLRMGVAFNIASSVLLIAQRLARRLCCKQKCPY	464
QDPDIIMVGEIRDLETAETIAKAAQTGHLVLSLTHTNAAETLRLRMGVAFNIASSVLLIAQRLARRLCCKQKCPY	464
QDPDIIMVGEIRDLETAETIAKAAQTGHLVLSLTHTNAAETLRLRMGVAFNIASSVLLIAQRLARRLCCKQKQAVR	473
QDPDIIMVGEIRDLETAETIAKAAQTGHLVLSLTHTNAAETLRLRMGVAFNIASSVLLIAQRLARRLCCKQKRN	476
QDPDIIMVGEIRDLETAETIAKAAQTGHLVLSLTHTNAAETLRLRMGVAFNIASSVLLIAQRLARRLCCKQKRP	467
QDPDIIMVGEIRDLETAETIAKAAQTGHLVLSLTHTNAAETLRLRMGVAFNIASSVLLIAQRLARRLCCKQKRP	467

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[illegible]

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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus
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[illegible]

 non conserved
 similar
 $\geq 50\%$ conserved