

logo

NTDB id 1306 DR RS10060 WP 027479822.1	MALSIIGDRRLGAILLDQGYLGDN DLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	80
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 410832 GQS55 RS01915 WP 159817432.1	.....	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 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 410832 GQS55 RS01915 WP 159817432.1	.....	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	GRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSM	240
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 410832 GQS55 RS01915 WP 159817432.1	.....	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 DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGEQLVQEGT LSRDQL	320
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 410832 GQS55 RS01915 WP 159817432.1	.....	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	REALQVQAREGKVKPLGEVITELGFASPDENVSAIQKQNVGGGRIEDTLVQSGKLSPEMLARSLAAQLGYEFLDPIQNPP	400
NTDB id 1110 NGFG RS09235 WP 003689817.1	MSVGLLRILVQNQVVITVEQAHEHYNE.SQAGKEVLPMLFSDGVISPKSLAALARVFSYSILDLRHYP	68
NTDB id 1168 A1552VC RS11070 WP 000957200.1	MLTNLVAILRQAEELISATQEQAVVTQVSAAGTSVPEALLLSIFHAQELTEQLSHIFGLPETDLRSYDY	69
NTDB id 1293 VP RS12240 WP 005479695.1	MHSNLSITLRQKGLLTFSQEESLIEQVKASGISMPEALLSSGFFTSSELAELSSIFGLSQPELSQY	69
NTDB id 1401 DSB67 RS12665 WP 010643259.1	MLTNLSTVLRQAGILTFQSQEESSLIEQVKASGISMPEALLSSGFFQSHELTEHLSSVFGSLCTSLNQY	69
NTDB id 1251 GC085 RS07725 WP 011946523.1	...MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAQAQNFVGPMLDINCIDV	77
NTDB id 410832 GQS55 RS01915 WP 159817432.1	MKGNHQSSVLSALSTEDLIPLTNVDNITSDFTGKNKPFIRYLVEDKKVDGKKIAAILSYKFGYPYIQLSNFDT	74
NTDB id 1058 ABD1 RS01615 WP 001274986.1	...MSALHTSPKFTGFFRRLVEEKHVSAAATMQTALDAAKRAKQDVTAVYLIEEVHLSPLSLAETISAEFAEYPFDLDVYDT	77
NTDB id 1018 ACIAD RS01685 WP 004920473.1	...MSAFTTPPKFSGFIRRLVEEYGVNAQNMQQALEKAKKFKQDIVPYLIDNFSISPLTIAEILSLEFGEPLDLGVFDP	77
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NTDB id 1306 DR RS10060 WP 027479822.1	DPKVALMIPFATARRIVVVPVRLQGNSLIVVAMKDPRNVFALDDKLITGKEILPAVMAEKDIIIRLIERYFGEKGF	480
NTDB id 1110 NGFG RS09235 WP 003689817.1	HRVLMGVLTEEQMVVEFHCVPVFRRGDKVFFAVSDPTQMPQIQKTVSAAGIAVELVIVEDDQLAGLLDWVGRS	148
NTDB id 1168 A1552VC RS11070 WP 000957200.1	ANLCQQQLGLRELITRYDALPIAKQGNLILLAVSDPTLLQAEERFRFATGLQVELALADHRAALQAIIRRLYGR	149
NTDB id 1293 VP RS12240 WP 005479695.1	ASLCQQQLGLRELITRHNALPLHRTPTSTLLAVADPTNQQAEDDFRFATGLQVELVLADFRELSTAIRRLYGR	149
NTDB id 1401 DSB67 RS12665 WP 010643259.1	ASLCQTLGLRDLITRHNALPLNRTSSTLILAVADPTNLQAEEDFRFATGLQVELVLADFRELSTAIRRLYGR	149
NTDB id 1251 GC085 RS07725 WP 011946523.1	GTIPVNLVNEKLIKRRHAMVPLFSRGNTLYLATDDPSKQASLKEITQFHTGLNTHAIVVETDKLSALIDNLLTAKES	156
NTDB id 410832 GQS55 RS01915 WP 159817432.1	TLVPEGVRNEKLIAKHNALPLFLRGKVLVAMSDPTNIDALEEIQFNTGYSTELILTDELGLQACIEKVLEDESG	152
NTDB id 1058 ABD1 RS01615 WP 001274986.1	SQIPKDLVDQKLILKHRILPLIQRGQILYVATSNPSNIEAIDAIRFNSKLLVEPVIVEHHKLEKVLGQHFAEES	156
NTDB id 1018 ACIAD RS01685 WP 004920473.1	ALFLDKDIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDAIRFNSKLVKEPVIVEHDKLERLLSEHFEETH	156
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NTDB id 1306 DR RS10060 WP 027479822.1	ELAE....RNKTQSSQEA DLSVADES AIVQVVD SII REAALQD ASDIHIETTEDAVKVR YRIDGALREQNSFP	549
NTDB id 1110 NGFG RS09235 WP 003689817.1	GEGQ.....EEFESHTLYIDNEEAEDGVPVPRFIHKTLS DALRSGASDIHF EFYEHNARIRFRVDGQLREV VQPP	217
NTDB id 1168 A1552VC RS11070 WP 000957200.1	GKEISQDELANLVKVSD..ELQSIEDLSQDDSPVSRFINQVLLDAVRK GASDIHFEPYENQYRIRLRCDGILVETQ	227
NTDB id 1293 VP RS12240 WP 005479695.1	LKEINQEELASLVDVGAD..EIDNIEDLSQDDSPVSRVINQILLDAVRK GASDIHFEPYKMYRVRRLRCDGILVETQ	227
NTDB id 1401 DSB67 RS12665 WP 010643259.1	LKEINQDELAGLVDIGED..EIE NIEDLSQDDSPVSRVINQILLDAVRK GASDIHFEPYENMYRVRRLRCDGILVETQ	227
NTDB id 1251 GC085 RS07725 WP 011946523.1	EYVEDSGDLEGLEISADDEDQDIDTATSVTDDAPIVKFVNKILLDAIRQGASDIHFEPYER EYRIRYRQDGILHEVATPP	236
NTDB id 410832 GQS55 RS01915 WP 159817432.1	ITDIDSNELSGID..TQEEQTEDDKVNTGEDDAPIVV FINKILLDAIKKGASDLHFEPYEKSFRI RFRIDGILTEIARPP	230
NTDB id 1058 ABD1 RS01615 WP 001274986.1	DEEFDDL..VNLD..G.PTAQED EEA PQGDEAPIVKYINKLLIDAIRMGASDLHFEPYEKSYRVR YRVDGVLRLQIANPP	231
NTDB id 1018 ACIAD RS01685 WP 004920473.1	TEELDDL..VEVD..P.HTTDDDEDKCLKDEAPIVKYINKLLIDAIRMSASDLHFEPYEKSYRVR YRVDGVLRLIATPP	231
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NTDB id 1306 DR RS10060 WP 027479822.1	KGA AQQIMARLKITMGHLDIAERRVPQDGRVRF..KKSIDLDLRLSTLPTVYGEKAVMRLLQKASNIPELEQLGFSEYNY	627
NTDB id 1110 NGFG RS09235 WP 003689817.1	IAVRGQLASRIKVM SRLDISEKRIPQDGRMLTFQKGGKPVDFRVSTLPTLFGEKVVMRILNSDAASLNIDQLGFEPFQK	297
NTDB id 1168 A1552VC RS11070 WP 000957200.1	SHLSRRLAARIKILSKLDIAERRLPQDGRIKLR LSR.DTAIDMRVSTLPTLWGEKIVLRLLDSSAANLDIDKLGYNPQQK	306
NTDB id 1293 VP RS12240 WP 005479695.1	NHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQ.DTAIDMRVSTLPTLTFGEKIVLRLLDSSASALDIDKLGYSQK	306
NTDB id 1401 DSB67 RS12665 WP 010643259.1	SHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQ.DTAIDMRVSTLPTLTFGEKIVLRLLDSSAALDINKLGYSQK	306
NTDB id 1251 GC085 RS07725 WP 011946523.1	ASLSSRITARIKVM SNLDISERRIPQDGGFKMKTISK.SRAIDFRVSTCPTSAGEKVVMRVLDSGA AKLGIEALGFNPVQR	315
NTDB id 410832 GQS55 RS01915 WP 159817432.1	VSLSSRMSARIKVM AKLDIAERRVPQDGRIKLSLSK.KKSIDFRVSTLPTMWGEKIVMRILDSSSAMLGIDMLGYEPAQK	309
NTDB id 1058 ABD1 RS01615 WP 001274986.1	LQLANRLASRLKVM SQMDISEKRV PQDGRIKLKL SK.SKAIDFRVNSLPTLTFGEKIVLRILDPSSAMLGIDALGYEEDQK	310
NTDB id 1018 ACIAD RS01685 WP 004920473.1	LQLATRLASRLKVM SQMDISEKRV PQDGRIKLKL MSK.SKIDFRVNSLPTLTFGEKIVLRILDPASAMLGIDALGYEPEQK	310
consensus	*****	

 non conserved
 similar
 $\geq 50\%$ conserved