

logo

				MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVEVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1028	TT	RS08215	WP 011173991.1		
NTDB id 1306	DR	RS10060	WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLDIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAAL	79
NTDB id 1384	A4U84	RS08525	WP 010787006.1	.....	0
NTDB id 1366	NTHI	RS01950	WP 011271972.1	.....	0
NTDB id 1355	HI	0298 AAC21962.1		.....	0
NTDB id 1410	SGL	RS13950	WP 010873519.1	.....	0
NTDB id 107377	AABA82	RS15020	WP 338298570.1	.....	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 1110	NGFG	RS09235	WP 003689817.1	.....	0
NTDB id 1251	GCO85	RS07725	WP 011946523.1	.....	0
NTDB id 1058	ABD1	RS01615	WP 001274986.1	0
NTDB id 1018	ACIAD	RS01685	WP 004920473.1	0
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logo

				ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVPEYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1028	TT	RS08215	WP 011173991.1		
NTDB id 1306	DR	RS10060	WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
NTDB id 1384	A4U84	RS08525	WP 010787006.1	.....	0
NTDB id 1366	NTHI	RS01950	WP 011271972.1	.....	0
NTDB id 1355	HI	0298 AAC21962.1		.....	0
NTDB id 1410	SGL	RS13950	WP 010873519.1	.....	0
NTDB id 107377	AABA82	RS15020	WP 338298570.1	.....	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 1110	NGFG	RS09235	WP 003689817.1	.....	0
NTDB id 1251	GCO85	RS07725	WP 011946523.1	.....	0
NTDB id 1058	ABD1	RS01615	WP 001274986.1	0
NTDB id 1018	ACIAD	RS01685	WP 004920473.1	0
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logo

				SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGFLESTEGIVPDPSSAA	237
NTDB id 1028	TT	RS08215	WP 011173991.1		
NTDB id 1306	DR	RS10060	WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1384	A4U84	RS08525	WP 010787006.1	.....	0
NTDB id 1366	NTHI	RS01950	WP 011271972.1	.....	0
NTDB id 1355	HI	0298 AAC21962.1		.....	0
NTDB id 1410	SGL	RS13950	WP 010873519.1	.....	0
NTDB id 107377	AABA82	RS15020	WP 338298570.1	.....	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 1110	NGFG	RS09235	WP 003689817.1	.....	0
NTDB id 1251	GCO85	RS07725	WP 011946523.1	.....	0
NTDB id 1058	ABD1	RS01615	WP 001274986.1	0
NTDB id 1018	ACIAD	RS01685	WP 004920473.1	0
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logo

NTDB id 1028	TT RS08215 WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
NTDB id 1306	DR RS10060 WP 027479822.1	GSMLRADALRLLAVPVDETEQGVTVLTSDPRKRDPIDALIGRPVQLMLTRPRDIERLIEQFYPQGRGLGEQLVQEGTLSR	317
NTDB id 1384	A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1366	NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355	HI 0298 AAC21962.1	.....	0
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	0
NTDB id 107377	AABA82 RS15020 WP 338298570.1	.....	3
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 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0

logo

NTDB id 1028	TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPLGEIIVELGLARPEDVEEAQKQRRGGGRVEDTLVQS..GKLRPEAQAQA.....VATQL	388
NTDB id 1306	DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGEVITELGFASPDEVDSAIQKQNVGGGRVEDTLVQS..GKLSPEMLARS.....LAAQL	388
NTDB id 1384	A4U84 RS08525 WP 010787006.1	.....	6
NTDB id 1366	NTHI RS01950 WP 011271972.1	.....	10
NTDB id 1355	HI 0298 AAC21962.1	.....	10
NTDB id 1410	SGL RS13950 WP 010873519.1	SSSSKKSRAVALRNYFSPFGNKIVAGGHVDAEQLRQAIVQVKKTGRSPPEELKAVTGRELSPELIRQYKKNQLFELKVLV	83
NTDB id 107377	AABA82 RS15020 WP 338298570.1	.....	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....MLTNLVAIDRQAEIISATQEQAVITQVSASGTSVPEALDEL..SIFHAQETEQ.....LSHIF	57
NTDB id 1293	VP RS12240 WP 005479695.1	.....MHSNLSTILRQKGLITFSQEESELEQVKASGISMPEALLSS..GFFTSSSLAEH.....LSSIF	57
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....MLTNLSTVLRQAGILITFSQEESELEQVKASGISMPEALLSS..GFFQSHLLEH.....LSSVF	57
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....MSVGLLRILVQNVVITVEQAEHYH.NESQAGKEVLPMLFSD..GVISPKSLAAL.....LARVF	56
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVKN..KILSAEQIALT.....AAQNF	65
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....MSALHTSPKFTGFRRLLVEEKHVSAAATMQTADAACKRAKQDTVAYDIEE..VHLSPSLLAET.....LSAEF	65
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALIEKAKKFKQDVPYLDLN..FSISPLTAEI.....LSLEF	65

logo

NTDB id 1028	TT RS08215 WP 011173991.1	GYPYVDPEEDPPDP....GAPLILPEDLCRRYGVFPHRLEG...NRIVLLMKDPRNIALALDDVRLALKRKGILNYEVAPA	460
NTDB id 1306	DR RS10060 WP 027479822.1	GYEFLDPIQNPPDP....KVALMIPEATARRVVVVPVRLQG...NSLVVANKDPRNVFALDDKILITG...KELIPA	455
NTDB id 1384	A4U84 RS08525 WP 010787006.1	.CEQQTERIFDISPSR...WQKNCEEKQLLLRYLAVPVQETE...HKLWLAVDENNTACEIFA...FMTH..KQEPV	74
NTDB id 1366	NTHI RS01950 WP 011271972.1	RVTAKNGEIFTISPDL...WERNQQQQLLLRYFALPLKEEN...NRLWLGVDLSLSNISACETIA...FITG..KPVPI	79
NTDB id 1355	HI 0298 AAC21962.1	RVTAKNGEIFTISPDL...WERNQQQQLLLRYFALPLKEEN...NRLWLGVDLSLSNISACETIA...FITG..KPVPI	79
NTDB id 1410	SGL RS13950 WP 010873519.1	GVDSVDPEVAPIATQQMAELIGRFFPLDTCRRKFLPLAQQEGDPPSVLVAVDPPDLAAQDELNRILRVKG...FELRRL	161
NTDB id 107377	AABA82 RS15020 WP 338298570.1	.....	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1	GLPETLSRYDYAN....LCQQGLGRELITRYDAIPAKQG...NLILLAVSDPTLQAEFEFR...FATG..LQVELA	124
NTDB id 1293	VP RS12240 WP 005479695.1	GLSQPELSQYAYAS....LCQQGLGRELITRHNALPLHRT...STLLAVADPTNQAEDDFR...FATG..LQVELV	124
NTDB id 1401	DSB67 RS12665 WP 010643259.1	GLSCTSLNQYAYAS....LCQTLGLRDLITRHNALPLNRTS...STLLAVADPTNQAEDDFR...FATG..LQVELV	124
NTDB id 1110	NGFG RS09235 WP 003689817.1	SYSILDLRHYPRHR....VLMGVLTEEQMVHCVVFRRG...DKVFAVSDPTQMPPIQKTV...SAAG..IAVELV	123
NTDB id 1251	GCO85 RS07725 WP 011946523.1	GVPMLDINCIDVGT....IPVNLVNEKILKRHAMVPLFSRG...TNLYLATDDPSKQASLKEIQ...FHTG..LNTHAI	132
NTDB id 1058	ABD1 RS01615 WP 001274986.1	AEPYFDLDVVDTSQ....IPKDLVDQKLLKHRILPLIQRG...QILYVATSNPSNTEAIDAIR...FNSK..LLVEPV	132
NTDB id 1018	ACIAD RS01685 WP 004920473.1	GEPLLDLGVDPAL....FLKDKIDEKLIQKYRIMPLVHRG...HVLVYVATSNPTNTEAMDIAIR...FNSK..LKVEPI	132

logo

NTDB id 1028 TT RS08215 WP 011173991.1	EMRAKRKKSALTCRRTCAAELQQEWLDCPYCMTSRFS	889
NTDB id 1306 DR RS10060 WP 027479822.1	.....	887
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	461
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	464
NTDB id 1355 HI 0298 AAC21962.1	.....	464
NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRKKSALTCRRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 107377 AABA82 RS15020 WP 338298570.1	.....	390
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1293 VP RS12240 WP 005479695.1	.....	561
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
consensus		

- non conserved
- similar
- $\geq 50\%$ conserved