

logo

NTDB id 1306 DR RS10060 WP 027479822.1	MSXLRIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1410 SGL RS13950 WP 010873519.1	.....	0
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 38423 FBAL RS01915 WP 013343883.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
consensus	.....	0

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NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA	157
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAVFLNPLDTLTSLLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1410 SGL RS13950 WP 010873519.1	.....	0
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 38423 FBAL RS01915 WP 013343883.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
consensus	.....	0

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NTDB id 1306 DR RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEEQEGTTFLPNPSGFFHPGEEVL	237
NTDB id 1028 TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKQWISREALEEALVEQEKTDGDLGRILV.RKGLPEEALYRALAEQKGLFLESTEGIVPDPSAA	237
NTDB id 1410 SGL RS13950 WP 010873519.1	.....	0
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 38423 FBAL RS01915 WP 013343883.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
consensus	.....	0

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NTDB id 1306 DR RS10060 WP 027479822.1	GSMLRADALRLLAVPVDETEQGVTVLTSDPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLLGEQLVQEGTLSR	317
NTDB id 1028 TT RS08215 WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNRLLGEVLVQEGKLSR	317
NTDB id 1410 SGL RS13950 WP 010873519.1	.....	3
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 38423 FBAL RS01915 WP 013343883.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
consensus	.....	0

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NTDB id 1306 DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGEVITELGFASPDEVDSALQKQNVGGGRLEDTLVQSG..KLSPEMLAR.....SLAAQL	388
NTDB id 1028 TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSG..KLRPEALAQ.....AVATQL	388
NTDB id 1410 SGL RS13950 WP 010873519.1	SSSSKKSRAVALRNYFSPFGNKLIVAGGHVDAEQLRQALIVQVKKTGRSLPEELKAVTGRELSPELRLRQYKKNQLFELKVLV	83
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	20
NTDB id 1355 HI 0298 AAC21962.1	.....	20
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	56
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	57
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	57
NTDB id 1293 VP RS12240 WP 005479695.1	.....	57
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	65
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	65
NTDB id 38423 FBAL RS01915 WP 013343883.1	.....	15
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	65
consensus	.....	

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NTDB id 1306 DR RS10060 WP 027479822.1	GYEFLDPIQNPPDP.....KVALMPEATARRVVVVPVRLQ...GNSLVVAMKDPRNVFALDDLKLITG...KETLPA	455
NTDB id 1028 TT RS08215 WP 011173991.1	GYPYVDPEEDPPDP.....GAPLLLPEDLCRRYGVFPHRLE...GNRLVLLMKDPRNILALDDVRLALKRKGLNYEVAPA	460
NTDB id 1410 SGL RS13950 WP 010873519.1	GVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQEGDPPSVLVAMVDPDNLAAQDELNRILRVKG..FELRRL	161
NTDB id 1366 NTHI RS01950 WP 011271972.1	T.....ISPDLD...WERNQQQSSLLRLRYFALPLKEE...NNRLWLGVDLSLNSLACETIA...FITG..KPVEPI	79
NTDB id 1355 HI 0298 AAC21962.1	T.....ISPDLD...WERNQQQSSLLRLRYFALPLKEE...NNRLWLGVDLSLNSLACETIA...FITG..KPVEPI	79
NTDB id 1110 NGFG RS09235 WP 003689817.1	SYSILDLRHYPRHR...VLMGLVTEEQMVEFHCVVFR...GDKVFFAVSDPTQMPQIQKT...SAAG..IAVELV	123
NTDB id 1168 A1552VC RS11070 WP 000957200.1	GLPETDLRYDYAN...LCQQLGLRELITRYDALPIAKQ...GNLILLAVSDPTLLQAEFFR...FATG..LQVELA	124
NTDB id 1401 DSB67 RS12665 WP 010643259.1	GLSCTSLNQYAYAS...LCQTLGLRDLITRHNALPLNRT...SSTLILAVADPTNLQAEDDFR...FATG..LQVELV	124
NTDB id 1293 VP RS12240 WP 005479695.1	GLSQPELSQYAYAS...LCQQLGLRELITRHNALPLHRT...PSTLLLAVADPTNQAEDDFR...FATG..LQVELV	124
NTDB id 1058 ABD1 RS01615 WP 001274986.1	AEPYFDLDVYDTSQ...IPKDLVDQKLLIKHRILPLIQR...GQILYVATSNPSNIEAIDAIR...FNSK..LLVEPV	132
NTDB id 1018 ACIAD RS01685 WP 004920473.1	GEPLLDLVGFDPAL...FLKDKIDEKLIQKYRIMPLVHR...GHNLYVATSNPTNIEAMDIAIR...FNSK..LKVEPI	132
NTDB id 38423 FBAL RS01915 WP 013343883.1	GIPQMDVSYLVDTF...IEDSFLNTEKLEKHNAPLTVR...DNRLLIATADPDNFEALDFK...FNLG..YHAPEI	82
NTDB id 1251 GC085 RS07725 WP 011946523.1	GVPMLDINCIDVGT...IPVNLVNEKLIKRRHAMVPLFSR...GTNLLYLATDPSKQASLKEITQ...FHTG..LNTHAI	132
consensus	.....	





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NTDB id 1306 DR RS10060 WP 027479822.1	EMRAKRKSALTCRTCAAELQQEWLDCPYCMTSRFS	887
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	464
NTDB id 1355 HI 0298 AAC21962.1	.....	464
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 1293 VP RS12240 WP 005479695.1	.....	561
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
NTDB id 38423 FBAL RS01915 WP 013343883.1	.....	520
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
consensus		

 non conserved  
 similar  
 ≥ 50% conserved