Ribosomal large subunit pseudouridine synthase D (KAHFHLEP_00002)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (KAHFHLEP_00003)
Pyruvate, phosphate dikinase (KAHFHLEP_00004)
KAHFHLEP_00006
KAHFHLEP_00007
KAHFHLEP_00008
KAHFHLEP_00001
KAHFHLEP_00005
KAHFHLEP_00009
IMGPR_plasmid_3300029204_000056 1754:12884(+)
Ribosomal large subunit pseudouridine synthase D (PODBDAOL_00003)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (PODBDAOL_00004)
1 2
Pyruvate, phosphate dikinase (PODBDAOL_00005)
IMGPR_plasmid_3300014703_000031 325:13164(+)
Ribosomal large subunit pseudouridine synthase D (PGFBLGFI_00071)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (PGFBLGFI_00070)
73 72
Pyruvate, phosphate dikinase (PGFBLGFI_00069)
IMGPR_plasmid_3300029542_000065 54318:66125(-)
Ribosomal large subunit pseudouridine synthase D (HFGPJDCN_00002)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (HFGPJDCN_00003)
Pyruvate, phosphate dikinase (HFGPJDCN_00004)
HFGPJDCN_00001
IMGPR_plasmid_3300029734_000048 445:11631(+)
Ribosomal large subunit pseudouridine synthase D (OIMHHPKE_00071)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (OIMHHPKE_00070)
Pyruvate, phosphate dikinase (OIMHHPKE_00069)
OIMHHPKE_00072
IMGPR_plasmid_2904838850_000009 54289:65559(-)
Cmx/CmrA family chloramphenicol efflux MFS transporter (NF033135.1) (BLAIJGMH_00075)
Ribosomal large subunit pseudouridine synthase D (BLAIJGMH_00072)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (BLAIJGMH_00071)
Pyruvate, phosphate dikinase (BLAIJGMH_00069)
74 73
70
IMGPR_plasmid_3300039341_000014 54226:66598(-)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (AJADDOPE_00072)
AJADDOPE_00074
AJADDOPE_00073
Pyruvate, phosphate dikinase (AJADDOPE_00071)
IMGPR_plasmid_3300029230_000074 57226:70863(-)
Pyruvate, phosphate dikinase (KONNNDCH_00069)
IMGPR_plasmid_3300014949_000036 53913:61074(-)
Pyruvate, phosphate dikinase (BCMLAAKN_00001)
IMGPR_plasmid_3300029057_000029 54:6006(+)
mecA-type methicillin resistance repressor MecI (NF000243.1) (OHLCOPCM_00004)
Ribosomal large subunit pseudouridine synthase D (OHLCOPCM_00011)
Methionine aminopeptidase (OHLCOPCM_00007)
Na(+)/H(+) antiporter NhaA (OHLCOPCM_00003)
Elongation factor 4 (OHLCOPCM_00001)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (OHLCOPCM_00012)
2 5 6 8 9 10
Pyruvate, phosphate dikinase (OHLCOPCM_00013)
IMGPR_plasmid_3300029723_000051 127:23041(+)
Ribosomal large subunit pseudouridine synthase D (OKGGAIHE_00009)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (OKGGAIHE_00010)
D-ribitol-5-phosphate phosphatase (OKGGAIHE_00002)
DEDDh_I_II_III_IV_V_VI_1 (OKGGAIHE_00008)
Dipeptidyl-peptidase 5 (OKGGAIHE_00001)
OKGGAIHE_00007
OKGGAIHE_00006
Pyruvate, phosphate dikinase (OKGGAIHE_00011)
IMGPR_plasmid_3300030381_000099 5:13943(+)
Ribosomal large subunit pseudouridine synthase D (FAPMJGNC_00084)
Virulence-associated proteins (VF0679) (FAPMJGNC_00091)
Protein ViaA (FAPMJGNC_00089)
Protein ViaA (FAPMJGNC_00087)
ATPase RavA (FAPMJGNC_00090)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (FAPMJGNC_00083)
95 94 93 92
ATPase RavA (FAPMJGNC_00088)86
85 Pyruvate, phosphate dikinase (FAPMJGNC_00082)
77
IMGPR_plasmid_3300007360_000043 70471:93278(-)
Ribosomal large subunit pseudouridine synthase D (HBJMEACN_00009)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (HBJMEACN_00010)
Sugar phosphatase YidA (HBJMEACN_00008)
Sensor protein KdpD (HBJMEACN_00004)
Sensor protein SrrB (HBJMEACN_00005)
Protein SapB (HBJMEACN_00006)
1 2 3 7
Pyruvate, phosphate dikinase (HBJMEACN_00011)
IMGPR_plasmid_3300029412_000108 122:19330(+)
Ribosomal large subunit pseudouridine synthase D (BMLKKBMN_00007)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (BMLKKBMN_00008)
Sugar phosphatase YidA (BMLKKBMN_00006)
Sensor protein KdpD (BMLKKBMN_00002)
Sensor protein SrrB (BMLKKBMN_00003)
Protein SapB (BMLKKBMN_00004)
1 5
Pyruvate, phosphate dikinase (BMLKKBMN_00009)
IMGPR_plasmid_3300029472_000074 285:17436(+)
2-methoxy-6-polyprenyl-1,4-benzoquinol methylase, mitochondrial (BKPLAFGA_00007)
CfxA family broad-spectrum class A beta-lactamase (NF033100.1) (BKPLAFGA_00005)
type A chloramphenicol O-acetyltransferase (NF000491.1) (BKPLAFGA_00001)
Ribosomal large subunit pseudouridine synthase D (BKPLAFGA_00015)
23S rRNA (uracil-C(5))-methyltransferase RlmCD (BKPLAFGA_00016)
putative N-acetyltransferase YvbK (BKPLAFGA_00006)
Sugar phosphatase YidA (BKPLAFGA_00014)
Sensor protein KdpD (BKPLAFGA_00010)
Sensor protein SrrB (BKPLAFGA_00011)
Trehalase (BKPLAFGA_00004)
Protein SapB (BKPLAFGA_00012)
2 3 8 9 13
Pyruvate, phosphate dikinase (BKPLAFGA_00017)
IMGPR_plasmid_3300029419_000090 315:28300(+)
Pyruvate, phosphate dikinase (MDOMHFEA_00063)
IMGPR_plasmid_3300029820_000104 52741:58967(-)
LBFAJJKK_00092
IMGPR_plasmid_3300029292_000076 79885:85390(-)
4-hydroxyphenylacetate decarboxylase activating enzyme (JFILCJHE_00074)
Prolyl-tRNA editing protein ProX (JFILCJHE_00071)
Trans-4-hydroxy-L-proline dehydratase (JFILCJHE_00075)
TonB-dependent receptor P3 (JFILCJHE_00077)
Xaa-Pro aminopeptidase (JFILCJHE_00072)
79 78 76
Sensor histidine kinase RcsC (JFILCJHE_00073)
70 69
Pyruvate, phosphate dikinase (JFILCJHE_00068)
IMGPR_plasmid_3300008299_000102 61614:91686(-)
Hydroxymethylpyrimidine/phosphomethylpyrimidine kinase (GNNPCGLK_00081)
HTH-type transcriptional activator RhaR (GNNPCGLK_00085)
HTH-type transcriptional activator RhaR (GNNPCGLK_00086)
Thiamine-phosphate synthase (GNNPCGLK_00082)
Phosphomethylpyrimidine synthase (GNNPCGLK_00084)
Hydrogenase maturation factor HypA (GNNPCGLK_00072)
Cystathionine beta-lyase PatB (GNNPCGLK_00091)
Urease accessory protein UreG (GNNPCGLK_00071)
88
Thiamine-phosphate synthase (GNNPCGLK_00083)
77
Peptidyl-lysine N-acetyltransferase Pat (GNNPCGLK_00070)
90 89 87
80 79 78 76 75 74 73
Pyruvate, phosphate dikinase (GNNPCGLK_00069)
IMGPR_plasmid_3300007305_000060 53996:84050(-)
TonB-dependent receptor P3 (BPJAMNGP_00011)
IS30 family transposase IS4351 (BPJAMNGP_00002)
IS21 family transposase ISBf1 (BPJAMNGP_00009)
Alkaline phosphatase 3 (BPJAMNGP_00003)
SusD-like protein (BPJAMNGP_00012)
1 4 5 6 7 8 10 13 14 15 16 17 18
IMGPR_plasmid_3300029132_000076 455:29238(+)
10000 nt
Defence
Virulence
AMR