Plasmid segregation protein ParM (EFBADOFA_00006)
Tyrosine recombinase XerC (EFBADOFA_00009)
Protein UmuD (EFBADOFA_00003)
Protein UmuC (EFBADOFA_00004)
Protein of unknown function (Retron_VII_2__DUF3800) (EFBADOFA_00016)
IMGPR_plasmid_2718217913_000002 1939:17963(+)
Tyrosine recombinase XerC (FLMJIGIF_00038)
Protein of unknown function (Retron_VII_2__DUF3800) (FLMJIGIF_00030)
IMGPR_plasmid_2531839265_000002 19760:35753(-)
Tyrosine recombinase XerC (CMMKAGDH_00014)
Replication initiation protein (CMMKAGDH_00025)
IMGPR_plasmid_2778261536_000002 4546:21416(+)
Protein of unknown function (Retron_VII_2__DUF3800) (IJDDDPFH_00032)
Tyrosine recombinase XerC (IJDDDPFH_00036)
IMGPR_plasmid_2537561643_000001 27994:40725(-)
Tyrosine recombinase XerC (JNGCLBMA_00009)
JNGCLBMA_00007
JNGCLBMA_00008
JNGCLBMA_00006
JNGCLBMA_00002
IMGPR_plasmid_2909182174_000001 1:13838(-)
Protein of unknown function (Retron_VII_2__DUF3800) (HCJNNPHO_00016)
Tyrosine recombinase XerC (HCJNNPHO_00013)
Transcription antitermination protein RfaH (HCJNNPHO_00024)
IMGPR_plasmid_2541047829_000002 3973:21286(+)
Tyrosine recombinase XerC (PFLABADO_00013)
DNA-invertase hin (PFLABADO_00024)
Tn3 family transposase TnAs1 (PFLABADO_00023)
Aerotaxis receptor (PFLABADO_00025)
IMGPR_plasmid_2778261422_000001 4329:26100(+)
Tyrosine recombinase XerC (EAJIPIPA_00005)
EAJIPIPA_00105
EAJIPIPA_00107
EAJIPIPA_00007
EAJIPIPA_00006
EAJIPIPA_00008
IMGPR_plasmid_2939086508_000001 92796:6337(+)
Tyrosine recombinase XerC (OPPFGION_00006)
OPPFGION_00004
OPPFGION_00005
OPPFGION_00003
IMGPR_plasmid_2706794675_000001 488:8480(-)
Tyrosine recombinase XerC (NLJGLOBG_00014)
Colicin-Ia (NLJGLOBG_00006)
Colicin Ib (VF1184) (NLJGLOBG_00005)
Protein UmuC (NLJGLOBG_00019)
IMGPR_plasmid_2561511241_000001 2555:16668(-)
Tyrosine recombinase XerC (DKMGIIFB_00015)
DKMGIIFB_00012
DKMGIIFB_00013
DKMGIIFB_00014
IMGPR_plasmid_2563366899_000003 9753:17097(-)
Tyrosine recombinase XerC (DCHFKLLJ_00005)
RmpA (VF0570) (DCHFKLLJ_00001)
IMGPR_plasmid_2630968808_000001 210:7871(-)
Tyrosine recombinase XerC (KFHLPEFF_00065)
KFHLPEFF_00067
KFHLPEFF_00066
IMGPR_plasmid_2558860435_000001 53229:63129(+)
HTH-type transcriptional regulator AppY (PADKFHDJ_00059)
Tyrosine recombinase XerC (PADKFHDJ_00053)
OmpD (VF0969) (PADKFHDJ_00058)
PADKFHDJ_00056
PADKFHDJ_00055
PADKFHDJ_00054
PADKFHDJ_00060
IMGPR_plasmid_2721755644_000001 38190:50755(+)
Tyrosine recombinase XerC (FPEFJHFO_00018)
FPEFJHFO_00015
FPEFJHFO_00016
FPEFJHFO_00017
IMGPR_plasmid_2939147180_000001 8470:21128(-)
Tyrosine recombinase XerC (HEDMBDFP_00082)
HEDMBDFP_00085
HEDMBDFP_00084
HEDMBDFP_00083
IMGPR_plasmid_2737471820_000001 70684:83342(+)
Tyrosine recombinase XerC (OBJDNJPC_00055)
OBJDNJPC_00052
OBJDNJPC_00053
OBJDNJPC_00054
IMGPR_plasmid_2851966386_000001 42413:57778(-)
Tyrosine recombinase XerC (KHKOBIGE_00062)
KHKOBIGE_00064
KHKOBIGE_00063
IMGPR_plasmid_2711768109_000004 48386:63761(+)
Antitoxin CcdA (LEIANPLG_00030)
Toxin CcdB (LEIANPLG_00031)
Tyrosine recombinase XerC (LEIANPLG_00032)
LEIANPLG_00029
IMGPR_plasmid_2563366920_000001 18684:32054(-)
Tyrosine recombinase XerC (DFPEHEEL_00029)
IMGPR_plasmid_2627853771_000001 11001:27768(-)
Tyrosine recombinase XerC (HMILELAO_00064)
IMGPR_plasmid_2711768195_000001 54981:71748(+)
Tyrosine recombinase XerC (CAAAJKDI_00021)
IMGPR_plasmid_640048454_000001 5163:21929(-)
Tyrosine recombinase XerC (HOEMOJJD_00065)
IMGPR_plasmid_2744054670_000001 53292:70059(+)
Tyrosine recombinase XerC (MAODFNGD_00064)
IMGPR_plasmid_2558860434_000001 53857:70619(+)
Tyrosine recombinase XerC (FIPFOOPM_00035)
IMGPR_plasmid_2737471836_000003 18998:35767(-)
Tyrosine recombinase XerC (GOLBKNKI_00072)
IMGPR_plasmid_2737471835_000003 60637:77406(+)
Tyrosine recombinase XerC (LNOGKFNH_00093)
IS3 family transposase IS2 (LNOGKFNH_00080)
IMGPR_plasmid_2568526548_000001 72189:89743(-)
Protein of unknown function (Retron_VII_2__DUF3800) (KHHALPFK_00075)
Tyrosine recombinase XerC (KHHALPFK_00066)
IMGPR_plasmid_2645727529_000001 55494:75078(+)
Protein of unknown function (Retron_VII_2__DUF3800) (LGGBNDBK_00041)
Tyrosine recombinase XerC (LGGBNDBK_00049)
IMGPR_plasmid_2636415833_000001 32009:51593(-)
Tyrosine recombinase XerC (EECPKDDL_00066)
Antitoxin CcdA (EECPKDDL_00068)
Toxin CcdB (EECPKDDL_00067)
IMGPR_plasmid_2667527807_000001 56206:67272(+)
Tyrosine recombinase XerC (NEDAPGHG_00075)
Antitoxin CcdA (NEDAPGHG_00073)
Toxin CcdB (NEDAPGHG_00074)
IMGPR_plasmid_2579778938_000001 58950:70016(-)
Tyrosine recombinase XerC (COIFJEML_00028)
Antitoxin CcdA (COIFJEML_00026)
Toxin CcdB (COIFJEML_00027)
IMGPR_plasmid_2923272612_000001 14529:25595(-)
Tyrosine recombinase XerC (IAGCEOMH_00028)
Antitoxin CcdA (IAGCEOMH_00026)
Toxin CcdB (IAGCEOMH_00027)
IMGPR_plasmid_642914202_000001 14938:26004(-)
Antitoxin CcdA (GAPBFKMJ_00089)
Toxin CcdB (GAPBFKMJ_00088)
Tyrosine recombinase XerC (GAPBFKMJ_00087)
IMGPR_plasmid_2675903264_000001 75722:87033(+)
Tyrosine recombinase XerC (FEOOPONB_00025)
IMGPR_plasmid_2684623047_000002 12610:23512(-)
Antitoxin CcdA (CGJIDBIF_00003)
Toxin CcdB (CGJIDBIF_00004)
Tyrosine recombinase XerC (CGJIDBIF_00005)
tRNA(fMet)-specific endonuclease VapC (CGJIDBIF_00001)
IMGPR_plasmid_2537561832_000001 181:7497(-)
EKKBEDNK_00004
BKC/GPC family carbapenem-hydrolyzing class A beta-lactamase (NF033626.2) (EKKBEDNK_00001)
EKKBEDNK_00010
EKKBEDNK_00002
EKKBEDNK_00009
EKKBEDNK_00003
IMGPR_plasmid_2718218453_000001 143:9395(-)
IS3 family transposase ISEhe3 (CHBLIJBH_00086)
CHBLIJBH_00084
CHBLIJBH_00085
IMGPR_plasmid_2537561778_000003 67610:73489(+)
8000 nt
Defence
Virulence
AMR