Replication initiation protein (HGBDJLCE_00107)
Multifunctional conjugation protein TraI (HGBDJLCE_00100)
Serine recombinase PinR (HGBDJLCE_00113)
Thoeris__ThsB_Global (HGBDJLCE_00110)
Coupling protein TraD (HGBDJLCE_00099)
Lipoprotein YlpA (HGBDJLCE_00098)
Pld (VF0491) (HGBDJLCE_00105)
Tn3 family transposase (HGBDJLCE_00114)
IMGPR_plasmid_3300001784_000009 86668:106820(+)
Replication initiation protein (NJJOBOEN_00103)
Thoeris__ThsB_Global (NJJOBOEN_00106)
Pld (VF0491) (NJJOBOEN_00101)
Transposon gamma-delta resolvase (NJJOBOEN_00108)
IMGPR_plasmid_3300028326_000004 82303:98773(+)
Transposon gamma-delta resolvase (MOKBEAAM_00003)
Replication initiation protein (MOKBEAAM_00007)
Tn3 family transposase ISEc63 (MOKBEAAM_00002)
Thoeris__ThsB_Global (MOKBEAAM_00005)
Pld (VF0491) (MOKBEAAM_00009)
Tn3 family transposase TnEc1 (MOKBEAAM_00001)
IMGPR_plasmid_3300028580_000001 77:18667(-)
Multifunctional conjugation protein TraI (DFGMBDEG_00094)
Tn3 family transposase Tn3 (DFGMBDEG_00102)
Replication initiation protein (DFGMBDEG_00101)
Pld (VF0491) (DFGMBDEG_00099)
IMGPR_plasmid_2731957936_000001 85891:100205(+)
multidrug efflux RND transporter periplasmic adaptor subunit MexE (NF045904.1) (ECINFLNM_00077)
PRK|PRK10026.1: glutaredoxin-dependent arsenate reductase (NF007456.1) (ECINFLNM_00093)
VanR-ABDEGLN family response regulator transcription factor (NF033117.2) (ECINFLNM_00102)
arsenite efflux transporter membrane subunit ArsB (NF033877.0) (ECINFLNM_00094)
Arsenical resistance operon trans-acting repressor ArsD (ECINFLNM_00091)
Arsenical resistance operon trans-acting repressor ArsD (ECINFLNM_00096)
Transposon gamma-delta resolvase (ECINFLNM_00061)
putative copper-binding protein PcoE (ECINFLNM_00100)
putative ABC transporter permease (ECINFLNM_00076)
Coenzyme A disulfide reductase (ECINFLNM_00065)
Tn3 family transposase ISEc63 (ECINFLNM_00085)
AdeFGH efflux pump (VF0504) (ECINFLNM_00073)
Copper resistance protein C (ECINFLNM_00104)
Tn3 family transposase ISEc63 (ECINFLNM_00062)
Nucleoid occlusion factor SlmA (ECINFLNM_00078)
IS66 family transposase ISEc78 (ECINFLNM_00099)
Replication initiation protein (ECINFLNM_00056)
Serine recombinase PinR (ECINFLNM_00072)
Arsenical pump-driving ATPase (ECINFLNM_00095)
csa3_I_II_III_IV_V_VI_2 (ECINFLNM_00066)
Arsenical pump-driving ATPase (ECINFLNM_00092)
Thoeris__ThsB_Global (ECINFLNM_00059)
FbpABC (VF0272) (ECINFLNM_00075)
Copper resistance protein D (ECINFLNM_00103)
Tn3 family transposase TnEc1 (ECINFLNM_00063)
Sigma L (VF0855) (ECINFLNM_00079)
Sensor histidine kinase CusS (ECINFLNM_00101)
HP-NAP (VF0052) (ECINFLNM_00067)
Sigma L (VF0855) (ECINFLNM_00090)
Pld (VF0491) (ECINFLNM_00054)
IMGPR_plasmid_3300028669_000001 36322:94183(+)
multidrug efflux RND transporter periplasmic adaptor subunit MexE (NF045904.1) (PKPFBHNH_00110)
PRK|PRK10026.1: glutaredoxin-dependent arsenate reductase (NF007456.1) (PKPFBHNH_00125)
arsenite efflux transporter membrane subunit ArsB (NF033877.0) (PKPFBHNH_00126)
Transposon gamma-delta resolvase (PKPFBHNH_00094)
Arsenical resistance operon trans-acting repressor ArsD (PKPFBHNH_00123)
putative ABC transporter permease (PKPFBHNH_00109)
Coenzyme A disulfide reductase (PKPFBHNH_00098)
Arsenical resistance operon trans-acting repressor ArsD (PKPFBHNH_00128)
AdeFGH efflux pump (VF0504) (PKPFBHNH_00106)
Tn3 family transposase ISEc63 (PKPFBHNH_00095)
Nucleoid occlusion factor SlmA (PKPFBHNH_00111)
Serine recombinase PinR (PKPFBHNH_00105)
csa3_I_II_III_IV_V_VI_2 (PKPFBHNH_00099)
Tn3 family transposase ISEc63 (PKPFBHNH_00118)
Replication initiation protein (PKPFBHNH_00089)
FbpABC (VF0272) (PKPFBHNH_00108)
Tn3 family transposase TnEc1 (PKPFBHNH_00096)
Sigma L (VF0855) (PKPFBHNH_00112)
Arsenical pump-driving ATPase (PKPFBHNH_00127)
HP-NAP (VF0052) (PKPFBHNH_00100)
Arsenical pump-driving ATPase (PKPFBHNH_00124)
Thoeris__ThsB_Global (PKPFBHNH_00092)
Sigma L (VF0855) (PKPFBHNH_00122)
Pld (VF0491) (PKPFBHNH_00087)
IMGPR_plasmid_3300017643_000003 68526:119614(+)
Fertility inhibition protein (JJGPBEBM_00038)
IS91 family transposase ISSbo1 (JJGPBEBM_00044)
IMGPR_plasmid_2534681626_000006 25832:40615(+)
IS3 family transposase IS2 (IAHJFGKG_00040)
Fertility inhibition protein (IAHJFGKG_00038)
IAHJFGKG_00039
IMGPR_plasmid_2531839149_000005 25776:36424(+)
Fertility inhibition protein (MHPEMFLN_00041)
MHPEMFLN_00042
MHPEMFLN_00044
MHPEMFLN_00036
MHPEMFLN_00043
IMGPR_plasmid_3300029567_000003 27824:40148(+)
CS31A capsule-like antigen (VF1147) (OKNMEDDB_00037)
Fertility inhibition protein (OKNMEDDB_00032)
REPEC fimbriae (VF1142) (OKNMEDDB_00038)
IMGPR_plasmid_2541047899_000002 24560:43117(+)
tRNA(fMet)-specific endonuclease VapC (PLNIFDID_00032)
Fertility inhibition protein (PLNIFDID_00038)
Endoribonuclease PemK (PLNIFDID_00047)
Antitoxin VapB (PLNIFDID_00033)
Antitoxin PemI (PLNIFDID_00046)
IMGPR_plasmid_2778261424_000008 25622:43626(+)
Fertility inhibition protein (MCCNPFNP_00038)
IMGPR_plasmid_2740892267_000002 25759:41818(+)
Fertility inhibition protein (JDHNCCKJ_00003)
JDHNCCKJ_00002
JDHNCCKJ_00001
IMGPR_plasmid_2778261667_000003 952:12686(-)
20000 nt
Defence
Virulence
AMR