Putative transposon Tn552 DNA-invertase bin3 (EBOGMBPK_00011)
IS1 family transposase IS1D (EBOGMBPK_00007)
Inner membrane permease YgbN (EBOGMBPK_00002)
Virulence regulon transcriptional activator VirB (EBOGMBPK_00013)
IS5 family transposase IS5 (EBOGMBPK_00001)
IS6 family transposase IS26 (EBOGMBPK_00009)
SOS response-associated protein YedK (EBOGMBPK_00017)
Tyrosine recombinase XerC (EBOGMBPK_00003)
ISL3 family transposase ISKox3 (EBOGMBPK_00016)
Antitoxin CcdA (EBOGMBPK_00006)
Plasmid partition protein A (EBOGMBPK_00012)
DNA adenine methyltransferase YhdJ (EBOGMBPK_00018)
Toxin CcdB (EBOGMBPK_00005)
IS5 family transposase IS903 (EBOGMBPK_00010)
Protein UmuD (EBOGMBPK_00015)
Protein UmuC (EBOGMBPK_00014)
4
8
19 20
IMGPR_plasmid_2690316068_000002 66:18820(+)
Putative transposon Tn552 DNA-invertase bin3 (JOKJPFMF_00065)
IS1 family transposase IS1X2 (JOKJPFMF_00071)
IS1 family transposase IS1A (JOKJPFMF_00070)
Virulence regulon transcriptional activator VirB (JOKJPFMF_00063)
IS630 family transposase ISEc33 (JOKJPFMF_00068)
IS5 family transposase IS903 (JOKJPFMF_00066)
Capsule (VF0079) (JOKJPFMF_00072)
Plasmid partition protein A (JOKJPFMF_00064)
73
69
67
Protein UmuC (JOKJPFMF_00062)
IMGPR_plasmid_2703718687_000002 47070:65524(-)
Putative transposon Tn552 DNA-invertase bin3 (NOEMMGLN_00070)
Virulence regulon transcriptional activator VirB (NOEMMGLN_00068)
ISNCY family transposase ISRor2 (NOEMMGLN_00072)
Plasmid partition protein A (NOEMMGLN_00069)
74 73
71
Protein UmuC (NOEMMGLN_00067)
IMGPR_plasmid_2814123056_000002 52083:61897(-)
Putative transposon Tn552 DNA-invertase bin3 (GEEPAEAO_00005)
Virulence regulon transcriptional activator VirB (GEEPAEAO_00007)
ISNCY family transposase ISRor2 (GEEPAEAO_00003)
Plasmid partition protein A (GEEPAEAO_00006)
1 2
4
Protein UmuC (GEEPAEAO_00008)
IMGPR_plasmid_2711768187_000004 74:9960(+)
Putative transposon Tn552 DNA-invertase bin3 (CCFHDAFG_00005)
Virulence regulon transcriptional activator VirB (CCFHDAFG_00007)
ISNCY family transposase ISRor2 (CCFHDAFG_00003)
Plasmid partition protein A (CCFHDAFG_00006)
1 2
4
Protein UmuC (CCFHDAFG_00008)
IMGPR_plasmid_2703718679_000004 296:11434(+)
Putative transposon Tn552 DNA-invertase bin3 (NMPPIIPJ_00004)
Virulence regulon transcriptional activator VirB (NMPPIIPJ_00006)
ISNCY family transposase ISRor2 (NMPPIIPJ_00002)
Plasmid partition protein A (NMPPIIPJ_00005)
1
3
Protein UmuC (NMPPIIPJ_00007)
IMGPR_plasmid_2663763142_000004 304:9798(+)
56 55 54 53 52
Protein UmuC (KPADOOGG_00051)
IMGPR_plasmid_2519899624_000004 34312:43043(-)
Protein UmuC (HOCKBLOC_00002)
HOCKBLOC_00001
IMGPR_plasmid_3300029133_000006 314:4794(+)
Tn3 family transposase ISYps3 (FPNPEFEF_00069)
Nucleoid occlusion protein (FPNPEFEF_00065)
71 70 68 67 66 64 63
Protein UmuC (FPNPEFEF_00062)
IMGPR_plasmid_2563366799_000001 48130:59748(-)
Tn3 family transposase ISYps3 (HFONAPGO_00003)
Nucleoid occlusion protein (HFONAPGO_00007)
1 2 4 5 6 8 9
Protein UmuC (HFONAPGO_00010)
IMGPR_plasmid_2791355271_000005 257:11875(+)
Tn3 family transposase ISYps3 (KDDPANEP_00067)
IS5 family transposase ISKpn26 (KDDPANEP_00070)
Nucleoid occlusion protein (KDDPANEP_00063)
69 68 66 65 64 62 61
Protein UmuC (KDDPANEP_00060)
IMGPR_plasmid_3300011877_000002 47382:60128(-)
Tn3 family transposase ISYps3 (LOGMPCMH_00063)
Fertility inhibition protein (LOGMPCMH_00073)
IS5 family transposase ISKpn26 (LOGMPCMH_00066)
Pld (VF0491) (LOGMPCMH_00071)
IS6 family transposase IS26 (LOGMPCMH_00067)
Tn3 family transposase (LOGMPCMH_00068)
Nucleoid occlusion protein (LOGMPCMH_00059)
72 70 69 65 64 62 61 60 58 57
Protein UmuC (LOGMPCMH_00056)
IMGPR_plasmid_2876339068_000001 40978:62061(-)
8000 nt
Virulence