DNA polymerase (CDS_0005)
terminase large subunit (CDS_0001)
portal protein (CDS_0002)
CDS_0009
CDS_0008
CDS_0004
CDS_0006
CDS_0010
CDS_0003
CDS_0007
CDS_0011
IMGVR_UViG_2636415625_000001|2636415625|2636440514|4040737-4079215 1:8748(+)
CapRel__CapRel (CDS_0004)
CDS_0005
IMGVR_UViG_2597489952_000001|2597489952|2597520725|4299929-4336071 1:9190(+)
CDS_0004
IMGVR_UViG_2872385714_000001|2872385714|2872385714|1908459-1944788 1:7250(+)
RosmerTA__RmrA_2634932349 (CDS_0005)
CDS_0004
CDS_0006 CDS_0007
IMGVR_UViG_2828053520_000001|2828053520|2828053521|74460-112652 1:10116(+)
RosmerTA__RmrA_2623274509 (CDS_0005)
CDS_0004
CDS_0006 Dpd__QueC (CDS_0007)
IMGVR_UViG_637000344_000003|637000344|637000154|3524133-3561140 1:10782(+)
CDS_0006
CDS_0004
CDS_0005
CDS_0007
IMGVR_UViG_2617271115_000002|2617271115|2617339422|1147911-1185884 1:11422(+)
CDS_0005
CDS_0004CDS_0006
CDS_0007
IMGVR_UViG_2828155758_000002|2828155758|2828155760|511901-551037 1:9501(+)
CDS_0004 CDS_0005
CDS_0006
IMGVR_UViG_2922946751_000001|2922946751|2922946751|518532-553546 1:10985(+)
4 5 6 7 8
IMGVR_UViG_2816332309_000001|2816332309|2816342440|1219818-1258880 1:10912(+)
CDS_0006
CDS_0004
CDS_0005
CDS_0007
IMGVR_UViG_2828151550_000001|2828151550|2828151550|110873-149239 1:10481(+)
RloC__RloC (CDS_0004)
CDS_0006
CDS_0008
CDS_0005
CDS_0007
CDS_0009
IMGVR_UViG_2791355359_000001|2791355359|2791392160|70732-110414 1:13079(+)
DNA polymerase (CDS_0005)
CDS_0004
CDS_0006
IMGVR_UViG_2828024513_000002|2828024513|2828024517|106461-145285 1:10540(+)
CDS_0004
CDS_0005
IMGVR_UViG_2630968350_000002|2630968350|2630983863|84581-121004 1:8627(+)
PD-Lambda-5__PD-Lambda-5_B (CDS_0004)
PD-Lambda-5__PD-Lambda-5_A (CDS_0005)
CDS_0006
CDS_0007
IMGVR_UViG_2639762894_000002|2639762894|2639807496|3883337-3926315 1:9474(+)
FS_HsdR_like__DUF6731 (CDS_0008)
DNA polymerase (CDS_0006)
IMGVR_UViG_2639763137_000001|2639763137|2639846210|1245498-1282823 1:11306(+)
ShosTA__ShosA (CDS_0007)
Dpd__QueC (CDS_0008)
IMGVR_UViG_2713896944_000004|2713896944|2713930419|129047-166834 1:12639(+)
IMGVR_UViG_2663763094_000003|2663763094|2663816183|5045067-5087387 1:13895(+)
IMGVR_UViG_2561511166_000003|2561511166|2561541565|5045327-5087848 1:14069(+)
IMGVR_UViG_2663763325_000002|2663763325|2663848288|773-42043 1:14838(+)
IMGVR_UViG_2663762811_000002|2663762811|2663779313|773-42044 1:14839(+)
transposase (CDS_0014)
IMGVR_UViG_2860503067_000003|2860503067|2860503067|3786782-3834146 1:19424(+)
PD-Lambda-5__PD-Lambda-5_B (CDS_0004)
PD-Lambda-5__PD-Lambda-5_A (CDS_0005)
CDS_0006
IMGVR_UViG_2757320517_000003|2757320517|2757339216|3943862-3984388 1:9881(+)
CDS_0004 CDS_0005
IMGVR_UViG_2922930354_000001|2922930354|2922930354|1217553-1255000 1:8352(+)
arsenite efflux transporter membrane subunit ArsB (NF033877.0) (CDS_0004)
IMGVR_UViG_2713896944_000005|2713896944|2713930421|91328-125854 1:7523(+)
CapRel__CapRel (CDS_0008)
IMGVR_UViG_2816332304_000006|2816332304|2816342433|4272986-4309230 1:11072(+)
CDS_0005
CDS_0006
CDS_0004
CDS_0007
IMGVR_UViG_2579779029_000003|2579779029|2579844141|618880-654257 1:8672(+)
RosmerTA__RmrA_2623274509 (CDS_0005)
IMGVR_UViG_2579779029_000004|2579779029|2579844147|21283-57766 1:9795(+)
IMGVR_UViG_2828692919_000001|2828692919|2828692919|108870-150502 1:13346(+)
IMGVR_UViG_2828181785_000001|2828181785|2828181785|1263672-1300492 1:11282(+)
IMGVR_UViG_2718217799_000003|2718217799|2718227974|1738387-1775072 1:10820(+)
IMGVR_UViG_2687453614_000003|2687453614|2687454442|1232858-1267634 1:10275(+)
Dpd__QueC (CDS_0012)
IMGVR_UViG_2896754029_000001|2896754029|2896754029|1722432-1762415 1:14239(+)
IMGVR_UViG_2690315898_000002|2690315898|2690321790|2968853-3007251 1:10257(+)
IMGVR_UViG_2690315710_000002|2690315710|2690319149|3009476-3044804 1:8891(+)
Dpd__QueC (CDS_0009)
IMGVR_UViG_2690315710_000003|2690315710|2690319149|3515714-3551253 1:9862(+)
Dpd__QueC (CDS_0008)
IMGVR_UViG_2690315839_000002|2690315839|2690321200|3424549-3459706 1:9478(+)
IMGVR_UViG_2639763137_000003|2639763137|2639846210|4542475-4583154 1:12010(+)
DNA primase (CDS_0013)
RosmerTA__RmrA_2623274509 (CDS_0005)
DNA primase (CDS_0014)
IMGVR_UViG_2599185106_000004|2599185106|2599185249|4498394-4542533 2987:16425(+)
CDS_0006
CDS_0005
CDS_0009
CDS_0007
CDS_0013
CDS_0004
CDS_0008
CDS_0015
IMGVR_UViG_2924529610_000013|2924529610|2924529647|77547-111722 1:10346(+)
CDS_0004 CDS_0006
IMGVR_UViG_2874242503_000002|2874242503|2874242576|29315-62075 1:8723(+)
CDS_0006
CDS_0003 CDS_0004
IMGVR_UViG_2842391507_000003|2842391507|2842391514|57999-92540 1:9196(+)
Retron_I_B__ATPase_TOPRIM_COG3593 (CDS_0006)
CDS_0007 toxin (CDS_0009)
CDS_0004
CDS_0008
IMGVR_UViG_3300011651_000031|3300011651|Ga0120825_100104|9695-48932 1:12274(+)
BmaA (VF1339) (CDS_0004)
RcsAB (VF0571) (CDS_0003)
CDS_0006 CDS_0007
IMGVR_UViG_2874216176_000003|2874216176|2874216217|352011-388689 1:11489(+)
CDS_0007
CDS_0004
CDS_0006
CDS_0008 CDS_0009 CDS_0013
IMGVR_UViG_642555161_000003|642555161|642555194|299949-337124 1:12010(+)
toxin (CDS_0007)
CDS_0006 Druantia_II__DruM (CDS_0011)
CDS_0005
SspBCDE__SspD (CDS_0012)
IMGVR_UViG_2906030019_000015|2906030019|2906030079|4054-41405 1:11781(+)
CDS_0006
CDS_0008
CDS_0007
CDS_0009 CDS_0013 CDS_0014
IMGVR_UViG_3300011202_000019|3300011202|Ga0122742_100079|3-39097 1:12039(+)
CDS_0049
CDS_0006 CDS_0007
CDS_0011
TemphD_cluster_62051 35419:10099(+)
CDS_0006
CDS_0004 CDS_0007 CDS_0011
TemphD_cluster_37610_ 34023:8848(+)
CDS_0006
IMGVR_UViG_2869352066_000004|2869352066|2869352147|57741-92588 1:8695(+)
CapRel__CapRel (CDS_0003)
IMGVR_UViG_3300011836_000022|3300011836|Ga0122182_100009|27541-61754 1:8164(+)
ParA-like partition protein (CDS_0004)
GAPS1__GAPS1 (CDS_0007)
CDS_0006
CDS_0008
IMGVR_UViG_2874238104_000005|2874238104|2874238216|4492-41045 1:10648(+)
GAPS1__GAPS1 (CDS_0006)
CDS_0004CDS_0005
IMGVR_UViG_2690315925_000003|2690315925|2690322362|1285458-1322034 1:10340(+)
CDS_0004
CDS_0005 CDS_0006
IMGVR_UViG_2617271183_000007|2617271183|2617350770|3-37471 1:11232(+)
CDS_0013
CDS_0005
CDS_0008
CDS_0014
CDS_0007 CDS_0009
CDS_0016
IMGVR_UViG_3300011594_000026|3300011594|Ga0121728_100020|54426-89049 1:10630(+)
CDS_0007 CDS_0008
IMGVR_UViG_3300011704_000019|3300011704|Ga0120962_100023|195749-229690 1:9948(+)
CDS_0005
CDS_0004
IMGVR_UViG_3300011455_000001|3300011455|Ga0121059_10005|139136-172803 1:8940(+)
CDS_0005toxin (CDS_0006)
CDS_0012
IMGVR_UViG_2924561020_000004|2924561020|2924561038|353558-387572 1:10496(+)
Rha-like transcriptional regulator (CDS_0004)
CDS_0006 CDS_0007
CDS_0011
IMGVR_UViG_3300014063_000017|3300014063|Ga0122014_10020|10764-45748 1:11419(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0004)
CDS_0003
CDS_0005
CDS_0009
IMGVR_UViG_2547132160_000003|2547132160|2547170529|50623-88237 1:11353(+)
UmuD-like protein (CDS_0015)
ShosTA__ShosT (CDS_0013)
ShosTA__ShosA (CDS_0012)
minor tail protein (CDS_0006)
DNA polymerase (CDS_0014)
central tail fiber J (CDS_0008)
IMGVR_UViG_3300024308_000033|3300024308|Ga0247725_1000253 1:25867(+)
10000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
Virulence
AMR