primase (CDS_0052)
integrase (CDS_0062)
transcriptional regulator (CDS_0066)
IMGVR_UViG_3300045988_098006|3300045988|Ga0495776_073657 35026:45932(+)
IMGVR_UViG_3300045988_086765|3300045988|Ga0495776_152775 35131:44966(+)
IMGVR_UViG_3300029590_000400|3300029590|Ga0245099_1000595|151-58498 33332:43127(+)
IMGVR_UViG_3300029385_000374|3300029385|Ga0243985_1000301|1-59014 34758:43768(+)
IMGVR_UViG_3300045988_076404|3300045988|Ga0495776_150005 34666:44990(+)
IMGVR_UViG_3300045988_187011|3300045988|Ga0495776_014931|3227-61201 31474:42728(+)
MGV-GENOME-0333541 34752:45538(+)
MGV-GENOME-0332595 34756:44613(+)
MGV-GENOME-0359445 34777:44514(+)
IMGVR_UViG_3300029761_000299|3300029761|Ga0243857_100111|19788-79997 35110:44973(+)
IMGVR_UViG_3300029439_000299|3300029439|Ga0243904_1000119|27910-88833 35111:45684(+)
IMGVR_UViG_3300029878_000244|3300029878|Ga0245327_100022|22998-83786 35111:45573(+)
IMGVR_UViG_3300007742_000457|3300007742|Ga0105758_1000001|62897-123581 34391:45439(+)
uvig_511635 34666:54206(+)
uvig_450518 35111:58830(+)
MGV-GENOME-0344584 31474:55185(+)
IMGVR_UViG_3300007210_000009|3300007210|Ga0103359_100286 35035:46392(+)
IMGVR_UViG_3300045988_082880|3300045988|Ga0495776_163901 35035:45455(+)
IMGVR_UViG_3300045988_092510|3300045988|Ga0495776_157605 36586:45075(+)
MGV-GENOME-0336714 35004:45687(+)
IMGVR_UViG_3300045988_095612|3300045988|Ga0495776_157549 34933:44978(+)
MGV-GENOME-0332284 35053:45091(+)
MGV-GENOME-0332973 35034:45246(+)
MGV-GENOME-0332214 35034:45042(+)
IMGVR_UViG_3300008571_000347|3300008571|Ga0111077_100018|153011-214088 35034:45848(+)
uvig_97880 35020:45535(+)
IMGVR_UViG_3300045988_083799|3300045988|Ga0495776_177078 35009:43301(+)
uvig_202747 35033:44737(+)
tetracycline resistance ribosomal protection protein (NF012153.1) (CDS_0067)
ABC-F type ribosomal protection protein OptrA (NF000514.1) (CDS_0066)
uvig_55223 34945:54908(+)
uvig_335374 34720:47584(+)
IMGVR_UViG_3300008482_000235|3300008482|Ga0115187_100007|41156-102237 34721:45874(+)
IMGVR_UViG_3300014549_000003|3300014549|Ga0134379_100195 34767:45241(+)
IMGVR_UViG_3300045988_095118|3300045988|Ga0495776_150631 34768:44665(+)
IMGVR_UViG_3300045988_087638|3300045988|Ga0495776_150414 34335:42516(+)
MGV-GENOME-0330879 34765:44314(+)
MGV-GENOME-0329232 34667:43426(+)
dATP triphosphohydrolase (CDS_0063)
SAMN05414985_a1_ct188756_vs1 35085:53394(+)
integrase (CDS_0062)
IMGVR_UViG_3300014824_000009|3300014824|Ga0134492_1000474 34765:44792(+)
MGV-GENOME-0332750 35085:43663(+)
IMGVR_UViG_3300029725_000051|3300029725|Ga0245208_100447 33839:42144(+)
CDS_0055 DNA methyltransferase (CDS_0056)
uvig_453888 34189:42360(+)
Polysaccharide capsule (VF0659) (CDS_0068)
Polysaccharide capsule (VF0659) (CDS_0065)
clamp loader of DNA polymerase (CDS_0076)
uvig_51061 36411:73298(+)
clamp loader of DNA polymerase (CDS_0064)
uvig_568127 34221:60669(+)
clamp loader of DNA polymerase (CDS_0071)
Capsule (VF0560) (CDS_0065)
uvig_67541 34891:71096(+)
Pycsar__AG_cyclase (CDS_0079)
Pycsar__AG_cyclase (CDS_0081)
CBASS__2TM_5 (CDS_0080)
Capsule (VF0560) (CDS_0069)
uvig_202491 34542:73653(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0071)
tetracycline resistance ribosomal protection protein (NF012153.1) (CDS_0066)
phospho-2-dehydro-3-deoxyheptonate aldolase (CDS_0065)
vancomycin resistance response regulator transcription factor VanR-B (NF000402.1) (CDS_0089)
integrase (CDS_0076)
uvig_458844_ 34758:85443(+)
anaerobic ribonucleotide reductase small subunit (CDS_0062)
anaerobic ribonucleoside reductase large subunit (CDS_0063)
Trigger factor (VF1056) (CDS_0064)
FbpABC (VF0272) (CDS_0066)
dUTPase (CDS_0061)
endolysin (CDS_0068)
toxin-antitoxin system HicB-like (CDS_0080)
uvig_7360 35131:74736(+)
20000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence
Virulence
AMR