Cmx/CmrA family chloramphenicol efflux MFS transporter (NF033135.1) (CDS_0034)
transcriptional repressor (CDS_0032)
excisionase (CDS_0029)
endolysin (CDS_0027)
Rha-like transcriptional regulator (CDS_0033)
integrase (CDS_0037)
uvig_461545 16571:27303(+)
excisionase (CDS_0030)
CDS_0032
CDS_0025
CDS_0031
Rha-like transcriptional regulator (CDS_0033)
uvig_393119 16627:24025(+)
excisionase (CDS_0031)
tail fiber protein (CDS_0026)
CDS_0032
IMGVR_UViG_3300008556_000027|3300008556|Ga0111059_100277 18220:23689(+)
excisionase (CDS_0030)
CDS_0031
IMGVR_UViG_3300008709_000010|3300008709|Ga0113871_100104 17910:23813(+)
CDS_0026
CDS_0031
uvig_315296 18407:22871(+)
transcriptional repressor (CDS_0033)
excisionase (CDS_0031)
CDS_0026
AbiD__AbiD (CDS_0032)
Rha-like transcriptional regulator (CDS_0034)
uvig_155809 17929:26005(+)
transcriptional repressor (CDS_0033)
excisionase (CDS_0031)
AbiD__AbiD (CDS_0032)
Rha-like transcriptional regulator (CDS_0034)
MGV-GENOME-0262044 17929:26102(+)
CDS_0032
uvig_542392 17929:22796(+)
excisionase (CDS_0032)
IMGVR_UViG_3300008515_000026|3300008515|Ga0115189_1000262 18158:23567(+)
CDS_0025
excisionase (CDS_0030)
IMGVR_UViG_3300029814_000007|3300029814|Ga0243410_100442 18220:23578(+)
excisionase (CDS_0032)
Hpt (VF0264) (CDS_0034)
uvig_295665 18206:27227(+)
transcriptional repressor (CDS_0032)
excisionase (CDS_0029)
Rha-like transcriptional regulator (CDS_0033)
uvig_296493 16600:24245(+)
Rha-like transcriptional regulator (CDS_0031)
transcriptional repressor (CDS_0030)
CDS_0029
MGV-GENOME-0237693 16600:22831(+)
transcriptional repressor (CDS_0031)
excisionase (CDS_0028)
Rha-like transcriptional regulator (CDS_0032)
uvig_60165 16571:23507(+)
transcriptional repressor (CDS_0031)
excisionase (CDS_0028)
Rha-like transcriptional regulator (CDS_0032)
TemPhD_cluster_33394 16572:23734(+)
excisionase (CDS_0029)
Rha-like transcriptional regulator (CDS_0033)
IMGVR_UViG_3300045988_043689|3300045988|Ga0495776_016126 16572:23804(+)
Rha-like transcriptional regulator (CDS_0033)
excisionase (CDS_0029)
Rha-like transcriptional regulator (CDS_0035)
OTU_2885 16572:25161(+)
Rha-like transcriptional regulator (CDS_0031)
excisionase (CDS_0032)
transcriptional repressor (CDS_0030)
Rha-like transcriptional regulator (CDS_0036)
uvig_579043 18177:25869(+)
excisionase (CDS_0031)
CDS_0033
tail fiber protein (CDS_0026)
CDS_0032
CDS_0034
SAMEA2579910_a1_ct2875_vs1 17928:25239(+)
excisionase (CDS_0029)
transcriptional regulator (CDS_0033)
TemPhD_cluster_51068 16572:23837(+)
excisionase (CDS_0029)
CDS_0031
CDS_0030
CDS_0032
uvig_244229 17991:25037(+)
Rha-like transcriptional regulator (CDS_0035)
transcriptional repressor (CDS_0034)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0043)
abortive infection resistance protein (CDS_0040)
excisionase (CDS_0031)
IMGVR_UViG_3300045988_118916|3300045988|Ga0495776_162418 17928:32204(+)
transcriptional repressor (CDS_0034)
excisionase (CDS_0031)
Rha-like transcriptional regulator (CDS_0035)
SAMN05827227_a1_ct2571 17928:29924(+)
Rha-like transcriptional regulator (CDS_0033)
excisionase (CDS_0029)
IMGVR_UViG_3300029401_000213|3300029401|Ga0242819_100095|48778-88948 16590:26863(+)
Rha-like transcriptional regulator (CDS_0033)
excisionase (CDS_0029)
Hpt (VF0264) (CDS_0036)
IMGVR_UViG_3300029398_000212|3300029398|Ga0242820_100496|10203-51131 16590:27664(+)
Rha-like transcriptional regulator (CDS_0033)
excisionase (CDS_0029)
Hpt (VF0264) (CDS_0036)
RelE-like toxin (CDS_0038)
uvig_433375 16590:35268(+)
RelE-like toxin (CDS_0036)
excisionase (CDS_0031)
Hpt (VF0264) (CDS_0034)
IMGVR_UViG_3300007753_000048|3300007753|Ga0105778_100082 18220:29336(+)
RelE-like toxin (CDS_0036)
excisionase (CDS_0031)
Hpt (VF0264) (CDS_0034)
IMGVR_UViG_3300006477_000091|3300006477|Ga0100232_100248 17541:30895(+)
transcriptional regulator (CDS_0037)
CDS_0039
CDS_0038
excisionase (CDS_0030)
Hpt (VF0264) (CDS_0033)
CDS_0031 CDS_0032
CDS_0040
IMGVR_UViG_3300008522_000197|3300008522|Ga0111045_100159 18221:30118(+)
antitoxin mazE-like (CDS_0035)
PD-T4-9__PD-T4-9_C (CDS_0032)
excisionase (CDS_0036)
PD-T4-9__PD-T4-9_A (CDS_0030)
AbiD__AbiD (CDS_0037)
IMGVR_UViG_3300006259_000029|3300006259|Ga0099458_100375 18220:31453(+)
Thoeris__ThsB_Global (CDS_0035)
excisionase (CDS_0031)
transcriptional regulator (CDS_0040)
transposase (CDS_0050)
integrase (CDS_0034)
Retron_VI__HTH (CDS_0041)
IMGVR_UViG_3300045988_154882|3300045988|Ga0495776_093200 18022:35746(+)
Thoeris__ThsB_Global (CDS_0035)
excisionase (CDS_0031)
transcriptional regulator (CDS_0040)
transposase (CDS_0050)
integrase (CDS_0034)
Retron_VI__HTH (CDS_0041)
transposase (CDS_0051)
MGV-GENOME-0290358 18022:35234(+)
excisionase (CDS_0031)
MGV-GENOME-0267793 18021:30534(+)
23S ribosomal RNA methyltransferase Erm (NF000499.1) (CDS_0033)
transposase (CDS_0032)
uvig_394210 17927:25986(+)
7000 nt
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
tail
transcription regulation
unknown function
Defence
Virulence
AMR