holin (CDS_0031)
endolysin (CDS_0032)
transcriptional regulator (CDS_0040)
integrase (CDS_0037)
IMGVR_UViG_3300029079_000060|3300029079|Ga0169227_100004|91669-140165 24042:35043(+)
RT_III-AM_III-B_2 (CDS_0029)
MGV-GENOME-0303203 22849:34143(+)
IMGVR_UViG_2854418831_000001|2854418831|2854418836|9382-63738 34813:41951(+)
endolysin (CDS_0032)
uvig_288779 23198:46631(+)
uvig_246105 23198:47342(+)
uvig_130428 24212:39178(+)
MGV-GENOME-0315944 24212:36978(+)
IMGVR_UViG_3300045988_065782|3300045988|Ga0495776_028560 24376:36685(+)
ivig_120 23198:36485(+)
IMGVR_UViG_3300029571_000373|3300029571|Ga0244922_100517|5158-56135 23198:38276(+)
MGV-GENOME-0310112 24381:36833(+)
MGV-GENOME-0333119 23198:36629(+)
MGV-GENOME-0307104 23251:36502(+)
IMGVR_UViG_3300045988_077113|3300045988|Ga0495776_008762 23196:36424(+)
MGV-GENOME-0305187 23196:36125(+)
MGV-GENOME-0310132 23198:36835(+)
IMGVR_UViG_3300045988_070365|3300045988|Ga0495776_158995 23195:37136(+)
uvig_238431 23065:36878(+)
IMGVR_UViG_3300029405_000208|3300029405|Ga0243959_100040|153429-202337 23199:36200(+)
IMGVR_UViG_3300029370_000003|3300029370|Ga0243957_100503 23196:36438(+)
MGV-GENOME-0318837 23193:37502(+)
IMGVR_UViG_3300029504_000124|3300029504|Ga0244829_100211|3827-55549 24380:38570(+)
MGV-GENOME-0308908 23195:35380(+)
IMGVR_UViG_3300045988_068078|3300045988|Ga0495776_028721 23195:35380(+)
uvig_454409 22900:35307(+)
MGV-GENOME-0309993 24380:36273(+)
arsinothricin resistance N-acetyltransferase ArsN1 family A (NF040503.1) (CDS_0040)
uvig_147610 23030:38678(+)
IMGVR_UViG_3300045988_079001|3300045988|Ga0495776_158691 23030:35858(+)
uvig_467022 23195:35962(+)
Han_2018_ERR1398082_NODE_70_length_49672_cov_15.863918 24288:35586(+)
MGV-GENOME-0309220 24378:35505(+)
IMGVR_UViG_2839222454_000003|2839222454|2839222509|60345-109918 24378:36404(+)
ivig_138 24378:36413(+)
MGV-GENOME-0309943 24378:36242(+)
MGV-GENOME-0309833 23029:35762(+)
IMGVR_UViG_3300045988_072705|3300045988|Ga0495776_047400 23195:35771(+)
clamp loader of DNA polymerase (CDS_0041)
SAMEA1906527_b1_ct40_vs2 23066:41288(+)
integrase (CDS_0038)
Avd protein of DGR (CDS_0028)
IMGVR_UViG_3300007184_000284|3300007184|Ga0103258_100283|5020-53105 22487:34950(+)
transcriptional repressor (CDS_0039)
MGV-GENOME-0290484 24379:32556(+)
IMGVR_UViG_3300045988_081607|3300045988|Ga0495776_047012 24378:36512(+)
uvig_195105 27413:36833(+)
IMGVR_UViG_3300045988_078561|3300045988|Ga0495776_047310 27232:37442(+)
Mom-like DNA modification protein (CDS_0048)
MGV-GENOME-0311412 24417:37125(+)
IMGVR_UViG_3300045988_073935|3300045988|Ga0495776_069057 23237:36267(+)
MGV-GENOME-0312051 27411:37529(+)
MGV-GENOME-0309288 27359:37453(+)
IMGVR_UViG_3300045988_071079|3300045988|Ga0495776_047557 27530:36677(+)
IMGVR_UViG_3300045988_077872|3300045988|Ga0495776_147170 27361:36783(+)
uvig_500731 27282:36505(+)
uvig_1850 27286:36736(+)
IMGVR_UViG_3300000330_000001|3300000330|EM175_1000022 27414:37332(+)
MGV-GENOME-0310063 27362:36808(+)
IMGVR_UViG_3300045988_084116|3300045988|Ga0495776_147241 27363:37383(+)
MGV-GENOME-0309796 27362:37184(+)
IMGVR_UViG_3300029369_000212|3300029369|Ga0243960_100102|28978-77853 27362:36929(+)
MGV-GENOME-0310576 23931:35734(+)
IMGVR_UViG_3300045988_060839|3300045988|Ga0495776_068756 23931:35734(+)
MGV-GENOME-0311725 24045:35115(+)
MGV-GENOME-0310462 24045:35694(+)
IMGVR_UViG_3300045988_061952|3300045988|Ga0495776_010707 24134:36012(+)
IMGVR_UViG_3300029211_000198|3300029211|Ga0168693_100005|269629-319304 24045:35511(+)
endolysin (CDS_0040)
SAMEA2737768_a1_ct32766 24045:35532(+)
IMGVR_UViG_3300029686_000217|3300029686|Ga0245204_100165|55150-107611 24048:37777(+)
IMGVR_UViG_3300029460_000180|3300029460|Ga0244138_100030|183823-234464 24045:35966(+)
MGV-GENOME-0307289 24044:35491(+)
MGV-GENOME-0305084 22851:34760(+)
endolysin (CDS_0040)
IMGVR_UViG_3300029712_000341|3300029712|Ga0245206_100146|35144-84401 24069:35773(+)
IMGVR_UViG_3300029432_000393|3300029432|Ga0243805_100429|30130-80514 24045:35700(+)
ivig_2006 24045:35941(+)
IMGVR_UViG_3300029784_000275|3300029784|Ga0243806_1000047|168495-218901 24046:35724(+)
MGV-GENOME-0307710 24043:35627(+)
uvig_453622 24046:35635(+)
IMGVR_UViG_2854381245_000006|2854381245|2854381322|34128-84876 24045:36588(+)
IMGVR_UViG_3300045988_078579|3300045988|Ga0495776_134164 24043:35421(+)
IMGVR_UViG_3300045988_066567|3300045988|Ga0495776_047262 24047:35636(+)
MGV-GENOME-0309664 24047:35636(+)
IMGVR_UViG_3300045988_053384|3300045988|Ga0495776_160295 22851:34968(+)
MGV-GENOME-0304973 22722:34497(+)
MGV-GENOME-0289710 24044:31600(+)
endolysin (CDS_0041)
uvig_378534 27327:35764(+)
IMGVR_UViG_3300045988_063444|3300045988|Ga0495776_047235 27204:35394(+)
IMGVR_UViG_3300045988_059657|3300045988|Ga0495776_165428 27394:35854(+)
IMGVR_UViG_3300014541_000131|3300014541|Ga0134391_100157|5052-55612 27258:36423(+)
P(1)-type Mn2+ transporting ATPase (VF0848) (CDS_0041)
endolysin (CDS_0043)
IMGVR_UViG_3300014558_000065|3300014558|Ga0134417_100182 27129:38066(+)
IMGVR_UViG_3300029768_000314|3300029768|Ga0245196_100008|130458-182787 27263:38168(+)
IMGVR_UViG_3300045988_075994|3300045988|Ga0495776_028447 27272:36147(+)
MGV-GENOME-0314797 27394:36127(+)
uvig_2556 27286:36456(+)
transcriptional regulator (CDS_0045)
uvig_52290 27112:36086(+)
transcriptional regulator (CDS_0043)
uvig_562179 26864:35576(+)
IMGVR_UViG_3300045988_065361|3300045988|Ga0495776_068884 27257:35748(+)
uvig_132963 27280:35655(+)
ABC-F type ribosomal protection protein OptrA (NF000514.1) (CDS_0038)
ivig_3944 24047:37311(+)
MGV-GENOME-0311429 27265:35511(+)
9000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
other
transcription regulation
unknown function
Defence
Virulence
AMR