endolysin (CDS_0022)
DNA methyltransferase (CDS_0033)
PD-Lambda-5__PD-Lambda-5_B (CDS_0031)
MGV-GENOME-0236976 17903:27400(+)
PD-Lambda-5__PD-Lambda-5_B (CDS_0030)
DNA methyltransferase (CDS_0032)
MGV-GENOME-0235181 17786:27040(+)
CDS_0027
CDS_0022
CDS_0025 CDS_0026
DNA methyltransferase (CDS_0028)
MGV-GENOME-0212848 13826:23137(+)
DNA methyltransferase (CDS_0032)
uvig_265130 16695:25455(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0035)
PD-Lambda-5__PD-Lambda-5_B (CDS_0032)
DNA methyltransferase (CDS_0034)
uvig_154248 17806:27250(+)
PD-Lambda-5__PD-Lambda-5_B (CDS_0030)
DNA methyltransferase (CDS_0032)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0033)
uvig_265707 17864:26703(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0032)
PD-Lambda-5__PD-Lambda-5_B (CDS_0029)
DNA methyltransferase (CDS_0031)
MGV-GENOME-0229386 17548:25605(+)
PD-Lambda-5__PD-Lambda-5_B (CDS_0028)
DNA methyltransferase (CDS_0030)
CDS_0029 RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0031)
IMGVR_UViG_3300045988_112601|3300045988|Ga0495776_145223 17664:26201(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0035)
DNA methyltransferase (CDS_0034)
MGV-GENOME-0238811 17815:27670(+)
DNA methyltransferase (CDS_0034)
DNA methyltransferase (CDS_0033)
DNA methyltransferase (CDS_0035)
SAMN05826696_a1_ct4452 17905:27471(+)
DNA methyltransferase (CDS_0034)
DNA methyltransferase (CDS_0033)
MGV-GENOME-0235238 17906:27000(+)
DNA methyltransferase (CDS_0034)
DNA methyltransferase (CDS_0035)
MGV-GENOME-0235676 17898:27153(+)
DNA methyltransferase (CDS_0032)
DNA methyltransferase (CDS_0031)
IMGVR_UViG_2788500146_000002|2788500146|2788541925|2462950-2497038 17787:26723(+)
DNA methyltransferase (CDS_0031)
DNA methyltransferase (CDS_0030) CDS_0032
IMGVR_UViG_3300045988_078874|3300045988|Ga0495776_145438 17969:26175(+)
DNA methyltransferase (CDS_0032)
DNA methyltransferase (CDS_0031)
CDS_0030 CDS_0033
MGV-GENOME-0230366 17739:26088(+)
DNA methyltransferase (CDS_0031)
CDS_0029
CDS_0030 CDS_0032
IMGVR_UViG_3300029315_000283|3300029315|Ga0242753_100408|103-33321 17601:25788(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0035)
IMGVR_UViG_3300029316_000018|3300029316|Ga0242768_100915 17840:27101(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0030)
DNA methyltransferase (CDS_0029)
CDS_0028 CDS_0031
uvig_445096_ 12805:21157(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0032)
CDS_0031
CDS_0030 CDS_0033
MGV-GENOME-0204937 17962:26311(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0032)
ABC transporter (CDS_0029)
IMGVR_UViG_3300029776_000316|3300029776|Ga0243759_100561|3-36265 17602:29212(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0031)
ABC transporter (CDS_0029) CDS_0030 CDS_0032
IMGVR_UViG_3300029335_000350|3300029335|Ga0243762_100820|1-36150 17602:29099(+)
SspBCDE__SspD (CDS_0032)
DNA methyltransferase (CDS_0034)
CDS_0031 CDS_0033
MGV-GENOME-0235339 17864:27202(+)
DNA methyltransferase (CDS_0033)
DNA methyltransferase (CDS_0032)
CDS_0040
CDS_0031 CDS_0034 CDS_0039
OTU_3498 17999:26755(+)
Druantia_II__DruM (CDS_0032)
CDS_0033
CDS_0031 CDS_0034
uvig_248204 18105:27358(+)
DNA methyltransferase (CDS_0034)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0035)
IMGVR_UViG_3300045988_101694|3300045988|Ga0495776_059767 20240:27578(+)
Druantia_II__DruM (CDS_0029)
CDS_0030
CDS_0031
MGV-GENOME-0232897 17830:26492(+)
Druantia_II__DruM (CDS_0028)
CDS_0029
CDS_0030
MGV-GENOME-0238804 17581:26288(+)
CDS_0026
CDS_0019 CDS_0027 CDS_0028
IMGVR_UViG_3300010266_000349|3300010266|Ga0129314_1000102|17354-49011 17376:24134(+)
phosphoadenosine phosphosulfate reductase (CDS_0029)
CDS_0028 DNA methyltransferase (CDS_0030)
CDS_0025 CDS_0026 CDS_0031
IMGVR_UViG_3300045988_050843|3300045988|Ga0495776_100537 17845:26974(+)
DNA methyltransferase (CDS_0026)
CDS_0025
MGV-GENOME-0209640 17162:22315(+)
DNA methyltransferase (CDS_0031)
CDS_0028
CDS_0026 CDS_0030 CDS_0032
IMGVR_UViG_3300029358_000013|3300029358|Ga0243818_1000876 17603:25826(+)
DNA methyltransferase (CDS_0029)
CDS_0027 CDS_0028 CDS_0030
IMGVR_UViG_3300029786_000329|3300029786|Ga0243817_1000752|130-35048 17604:27862(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0031)
DNA binding protein (CDS_0028)
IMGVR_UViG_7000000239_000116|7000000239|SRS013951_WUGC_scaffold_8022 17477:25559(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0031)
DNA methyltransferase (CDS_0030)
MGV-GENOME-0229405 17497:25777(+)
uvig_541358 17722:33557(+)
transcriptional regulator (CDS_0033)
DNA methyltransferase (CDS_0037)
FbpABC (VF0272) (CDS_0032) CDS_0035
CDS_0030 CDS_0031 CDS_0036 CDS_0038
uvig_428358 20276:30838(+)
DNA methyltransferase (CDS_0031)
CDS_0030 DNA methyltransferase (CDS_0032)
MGV-GENOME-0229245 17719:25742(+)
CDS_0029 CDS_0031 CDS_0034
IMGVR_UViG_3300029769_000056|3300029769|Ga0243863_100919 19254:27140(+)
CDS_0031
Shkoporov_2019_SRR9161587_NODE_48_length_31078_cov_11.576895 17771:25361(+)
CDS_0028
IMGVR_UViG_3300045988_063587|3300045988|Ga0495776_159681 17503:23999(+)
CDS_0027
MGV-GENOME-0229983 17623:23653(+)
CDS_0028 CDS_0029 CDS_0031
uvig_197631 19255:28155(+)
CDS_0029
IMGVR_UViG_3300029339_000026|3300029339|Ga0242823_1001151 17745:25517(+)
CDS_0028 CDS_0029 CDS_0031
IMGVR_UViG_3300045988_076697|3300045988|Ga0495776_162817 19374:28479(+)
CDS_0029
CDS_0027 DNA methyltransferase (CDS_0030)
uvig_197808 19419:27680(+)
DNA methyltransferase (CDS_0029)
CDS_0028
IMGVR_UViG_3300045988_082799|3300045988|Ga0495776_104158 19146:26528(+)
CDS_0028
MGV-GENOME-0224456 19263:25412(+)
DNA methyltransferase (CDS_0030)
CDS_0029
MGV-GENOME-0234711 19146:26414(+)
CDS_0029 CDS_0035
IMGVR_UViG_3300045988_075424|3300045988|Ga0495776_168300 17866:26234(+)
CDS_0030 phosphoheptose isomerase (CDS_0035)
IMGVR_UViG_3300045988_065699|3300045988|Ga0495776_159557 19419:26843(+)
CDS_0029
MGV-GENOME-0231049 19266:25253(+)
CDS_0031 CDS_0035
IMGVR_UViG_3300029682_000226|3300029682|Ga0242767_100393|144-31738 19254:25435(+)
CDS_0027 CDS_0030
IMGVR_UViG_3300029425_000209|3300029425|Ga0243935_100019|225316-256237 17626:24765(+)
DNA methyltransferase (CDS_0034)
uvig_274956 20059:27713(+)
DNA methyltransferase (CDS_0033)
IMGVR_UViG_3300029408_000009|3300029408|Ga0242748_1000272 17762:27089(+)
DNA methyltransferase (CDS_0036)
uvig_429919 20122:28994(+)
DNA methyltransferase (CDS_0031)
radical SAM domain protein (CDS_0028) DNA methyltransferase (CDS_0033)
IMGVR_UViG_3300006151_000056|3300006151|Ga0081143_1000232 18265:28039(+)
DNA methyltransferase (CDS_0031)
radical SAM domain protein (CDS_0028) DNA methyltransferase (CDS_0032)
IMGVR_UViG_3300006153_000068|3300006153|Ga0081174_1000293 18025:27803(+)
endolysin (CDS_0029) phosphoadenosine phosphosulfate reductase (CDS_0032)
CDS_0026 CDS_0027 CDS_0028 CDS_0031
IMGVR_UViG_3300010260_000169|3300010260|Ga0129315_1000004|65937-102422 17582:28384(+)
6000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence
Virulence