UmuD-like protein (CDS_0037)
endolysin (CDS_0032)
DNA polymerase (CDS_0036)
26 27 28 29 30 31 33 34 35 38 39 40 41 42 43
IMGVR_UViG_3300029588_000359|3300029588|Ga0245111_1000040|75676-131225 18877:35725(+)
CDS_0031
CDS_0030
CDS_0032
DarB-like antirestriction (CDS_0035)
CDS_0038
uvig_464391 18693:36222(+)
CDS_0033
CDS_0029
CDS_0030
CDS_0032
CDS_0034
uvig_295142 19875:35603(+)
29 30 31 32 33 34
uvig_813 18775:36354(+)
endolysin (CDS_0030)
27 31 32 33 34 35 36
uvig_460253 20863:36753(+)
CDS_0035
CDS_0033 CDS_0034
CDS_0036
uvig_376615 23585:35648(+)
BstA abortive infection system (CDS_0032)
33
endolysin (CDS_0030) 31 34 35 36
SAMN11031286_a1_ct271 22159:37603(+)
31 32 33 34 35
ivig_1853 23364:36546(+)
32
29 30 31 33 34 35 36 41
uvig_263787 21653:36996(+)
ShosTA_ShosT (CDS_0020)
CDS_0023
ShosTA_ShosA (CDS_0019)
CDS_0024
CDS_0021
CDS_0018
MGV-GENOME-0241068 6785:19536(-)
ShosTA_ShosT (CDS_0036)
ShosTA_ShosA (CDS_0037)
34 35 38
uvig_207710 23238:36290(+)
ShosTA_ShosT (CDS_0029)
28 30 31 32
MGV-GENOME-0248259 18266:31017(+)
ShosTA_ShosT (CDS_0020)
ShosTA_ShosA (CDS_0019)
22 21 18
MGV-GENOME-0253148 7170:20539(-)
ShosTA_ShosT (CDS_0034)
ShosTA_ShosA (CDS_0035)
32 33 36
ivig_81 22783:36152(+)
CDS_0024
CDS_0023 CDS_0022
MGV-GENOME-0252382 8302:19784(-)
CDS_0029 CDS_0030
MGV-GENOME-0265256 17356:28838(+)
CDS_0033
CDS_0034 CDS_0035
IMGVR_UViG_3300008361_000176|3300008361|Ga0115082_100012|151106-205629 22518:34426(+)
CDS_0007 CDS_0006
MGV-GENOME-0206849 235:11824(-)
CDS_0035 CDS_0036 CDS_0037
MGV-GENOME-0307895 23037:35052(+)
CDS_0012
CDS_0013 CDS_0011
MGV-GENOME-0214424 3008:15316(-)
CDS_0035
CDS_0036 CDS_0037
uvig_186628 22625:35360(+)
SoFic_SoFic (CDS_0006) CDS_0004
MGV-GENOME-0256719 2962:12570(-)
CDS_0032
amidase (CDS_0031) CDS_0033 CDS_0034
terminase large subunit (CDS_0036)
CDS_0040 CDS_0041
IMGVR_UViG_3300029136_000116|3300029136|Ga0168747_100353 24324:38173(+)
CDS_0028
CDS_0034 CDS_0035
CDS_0037
IMGVR_UViG_3300045988_117480|3300045988|Ga0495776_026507 24125:36522(+)
DNA binding protein (CDS_0037)
CDS_0039
CDS_0034 CDS_0036 CDS_0038 CDS_0040
uvig_162376 24363:38076(+)
7000 nt
DNA, RNA and nucleotide metabolism
head and packaging
lysis
moron, auxiliary metabolic gene and host takeover
tail
unknown function
Defence