tail length tape measure protein (CDS_0014)
tail protein (CDS_0016)
endolysin (CDS_0025)
holin (CDS_0026)
IMGVR_UViG_3300029434_000344|3300029434|Ga0243855_1000013|32536-95522 8699:28647(+)
BSH (VF0350) (CDS_0028)
IMGVR_UViG_3300029362_000624|3300029362|Ga0243852_1000047|32829-97127 8699:29959(+)
IMGVR_UViG_3300045988_031092|3300045988|Ga0495776_150496 8832:26712(+)
holin (CDS_0028)
IMGVR_UViG_3300014797_000003|3300014797|Ga0134414_1000116 8832:32133(+)
holin (CDS_0025)
IMGVR_UViG_3300029859_000314|3300029859|Ga0245304_100027|218631-280883 8697:28266(+)
endolysin (CDS_0024)
MGV-GENOME-0370436 8832:29435(+)
IMGVR_UViG_3300045988_027064|3300045988|Ga0495776_073559 8699:29112(+)
IMGVR_UViG_3300045988_041300|3300045988|Ga0495776_073514 8699:29455(+)
IMGVR_UViG_3300045988_039585|3300045988|Ga0495776_073673 8697:29331(+)
MGV-GENOME-0348993 8697:29184(+)
IMGVR_UViG_3300045988_064520|3300045988|Ga0495776_147461 8825:29369(+)
holin (CDS_0024)
OTU_556 8688:28933(+)
SAMN11031380_a1_ct3390 8699:30698(+)
MGV-GENOME-0333418 8181:29455(+)
endolysin (CDS_0097)
holin (CDS_0098)
integrase (CDS_0100)
uvig_497018 41395:59811(+)
SAMN11031300_a1_ct268 8699:31712(+)
transposase (CDS_0031)
endolysin (CDS_0026)
holin (CDS_0027)
tail protein (CDS_0017)
MGV-GENOME-0346300 8179:29122(+)
HTH DNA binding protein (CDS_0030)
anti-repressor Ant (CDS_0033)
OTU_649 8697:31721(+)
uvig_165252 8825:31006(+)
anti-repressor Ant (CDS_0035)
MGV-GENOME-0338368 8832:33138(+)
uvig_201859 8697:29131(+)
uvig_258170 8825:29223(+)
IMGVR_UViG_3300030031_000170|3300030031|Ga0245030_100006|218386-276633 8825:27773(+)
uvig_215321 8825:32180(+)
MGV-GENOME-0331829 8699:31090(+)
OTU_703 8825:32123(+)
endolysin (CDS_0023)
uvig_206657 8825:30781(+)
uvig_193849 8699:30355(+)
BSH (VF0350) (CDS_0028)
IMGVR_UViG_3300029647_000111|3300029647|Ga0245203_100055|58742-120449 8699:32013(+)
IMGVR_UViG_3300045988_077153|3300045988|Ga0495776_037341 8699:26913(+)
BSH (VF0350) (CDS_0027)
IMGVR_UViG_3300039330_000058|3300039330|Ga0169842_00009|8527-70737 8828:31736(+)
MGV-GENOME-0371126 8310:31167(+)
Msr family ABC-F type ribosomal protection protein (NF000168.2) (CDS_0034)
uvig_96618 8825:40961(+)
uvig_223611 8825:43608(+)
acetyltransferase (CDS_0034)
anti-repressor Ant (CDS_0042)
uvig_174514 8697:40737(+)
IMGVR_UViG_3300029117_000167|3300029117|Ga0168818_100030|117936-175706 8685:27029(+)
uvig_129187 8685:28492(+)
IMGVR_UViG_3300028962_000021|3300028962|Ga0169759_10007|112005-171566 8688:28395(+)
IMGVR_UViG_3300045988_022533|3300045988|Ga0495776_044203 8832:32650(+)
CDS_0019
CDS_0017
CDS_0018
MGV-GENOME-0308960 8697:21996(+)
CDS_0016
MGV-GENOME-0262447 8825:22137(+)
CDS_0021
CDS_0022
CDS_0023
CDS_0020
CDS_0024
uvig_543568 8697:25110(+)
CDS_0009
uvig_119778 7951:22168(+)
uvig_129686 8825:30760(+)
uvig_216802 8832:29310(+)
uvig_32821 8697:25101(+)
uvig_41824 8832:32580(+)
MGV-GENOME-0333900 8697:20716(+)
MGV-GENOME-0314230 8688:20393(+)
MGV-GENOME-0317052 8699:21424(+)
MGV-GENOME-0322466 8699:21581(+)
MGV-GENOME-0353612 8825:21752(+)
MGV-GENOME-0345271 8825:22500(+)
MGV-GENOME-0322294 7957:16181(+)
10000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
other
tail
transcription regulation
unknown function
Virulence
AMR