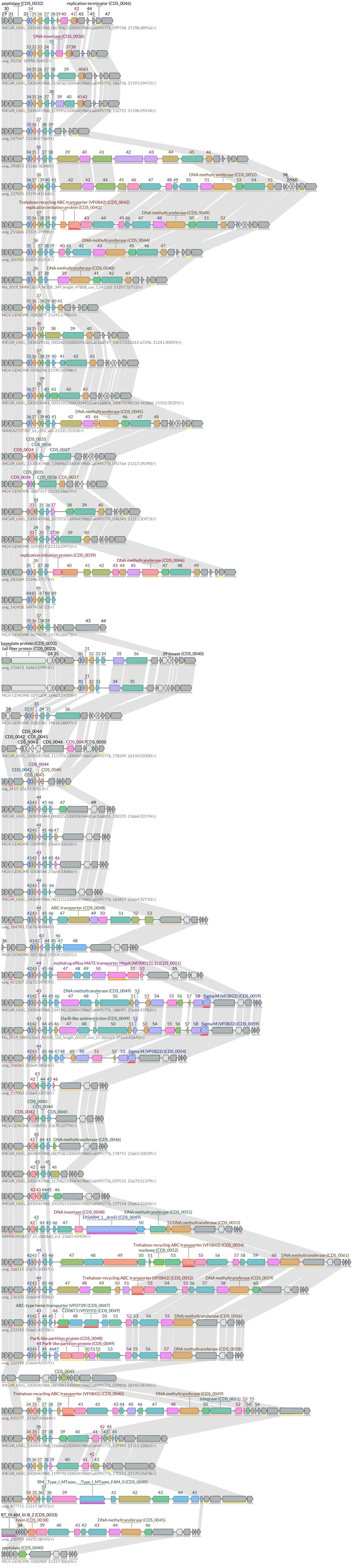
peptidase (CDS_0032)
replication terminator (CDS_0046)
IMGVR_UViG_3300045988_082906|3300045988|Ga0495776_099728 21198:28956(+)
DNA invertase (CDS_0036)
uvig_92256 18998:26401(+)
IMGVR_UViG_3300045988_115858|3300045988|Ga0495776_186726 21191:29472(+)
IMGVR_UViG_3300045988_119995|3300045988|Ga0495776_132723 21198:29414(+)
uvig_547547 21238:27360(+)
uvig_390813 21168:38348(+)
DNA methyltransferase (CDS_0052)
uvig_137025 21191:43142(+)
Trehalose-recycling ABC transporter (VF0842) (CDS_0042)
replication initiation protein (CDS_0041)
DNA methyltransferase (CDS_0049)
uvig_255826 21335:39998(+)
DNA methyltransferase (CDS_0044)
uvig_320782 21207:35213(+)
DNA methyltransferase (CDS_0040)
Ma_2019_SRR413619_NODE_349_length_47808_cov_5.242205 21207:32752(+)
MGV-GENOME-0283877 21241:27981(+)
IMGVR_UViG_3300029136_000242|3300029136|Ga0168747_100173|22263-67296 21241:30093(+)
MGV-GENOME-0296248 21190:30748(+)
IMGVR_UViG_3300030441_000219|3300030441|Ga0168806_100070|98550-143886 21335:30391(+)
DNA methyltransferase (CDS_0045)
SAMEA2737787_b1_ct10_vs3 21335:35354(+)
CDS_0035
CDS_0036
CDS_0034
CDS_0037
IMGVR_UViG_3300045988_134896|3300045988|Ga0495776_092764 21317:29290(+)
CDS_0035
CDS_0034
CDS_0036
CDS_0037
MGV-GENOME-0287351 21222:28601(+)
IMGVR_UViG_3300045988_107373|3300045988|Ga0495776_098345 21313:30973(+)
MGV-GENOME-0293519 21313:29972(+)
replication initiation protein (CDS_0039)
DNA methyltransferase (CDS_0046)
uvig_283264 21246:37571(+)
uvig_142438 54974:58722(+)
MGV-GENOME-0274270 21190:28473(+)
baseplate protein (CDS_0022)
tail fiber protein (CDS_0023)
39 kinase (CDS_0040)
uvig_572613 16463:29993(+)
MGV-GENOME-0291204 16463:29710(+)
MGV-GENOME-0282585 19618:28007(+)
CDS_0044
CDS_0042
CDS_0045
CDS_0043
CDS_0046
CDS_0047
CDS_0050
IMGVR_UViG_3300045988_115593|3300045988|Ga0495776_178349 26150:33300(+)
CDS_0044
CDS_0042
CDS_0045
CDS_0043
ivig_2415 25672:30513(+)
IMGVR_UViG_3300030444_000025|3300030444|Ga0168855_100370 25664:33574(+)
MGV-GENOME-0309905 25664:33232(+)
MGV-GENOME-0308548 25664:33086(+)
IMGVR_UViG_3300045988_083515|3300045988|Ga0495776_165817 25664:32710(+)
ABC transporter (CDS_0048)
uvig_184745 25678:40044(+)
MGV-GENOME-0313662 25504:35021(+)
multidrug efflux MATE transporter MepA (NF000131.1) (CDS_0051)
uvig_411307 25672:39707(+)
DNA methyltransferase (CDS_0049)
Sigma M (VF0822) (CDS_0059)
IMGVR_UViG_3300045988_134594|3300045988|Ga0495776_188091 25664:43782(+)
DarB-like antirestriction (CDS_0049)
Sigma M (VF0822) (CDS_0059)
Ma_2019_SRR413561_NODE_126_length_60320_cov_21.383423 25664:43645(+)
Sigma M (VF0822) (CDS_0054)
uvig_336065 25664:38561(+)
uvig_157003 25664:33076(+)
CDS_0043
CDS_0044
CDS_0042
CDS_0045
MGV-GENOME-0308935 25670:32774(+)
DNA methyltransferase (CDS_0046)
IMGVR_UViG_3300045988_082958|3300045988|Ga0495776_178715 25665:33039(+)
IMGVR_UViG_3300045988_117082|3300045988|Ga0495776_029531 25670:31379(+)
IMGVR_UViG_3300045988_103392|3300045988|Ga0495776_137514 25663:33206(+)
DNA invertase (CDS_0048)
DNA methyltransferase (CDS_0051)
DISARM_1__drmD (CDS_0049)
DNA methyltransferase (CDS_0053)
SAMN03418257_a1_ct82662_vs1 25665:42439(+)
Trehalose-recycling ABC transporter (VF0842) (CDS_0054)
nuclease (CDS_0052)
DNA methyltransferase (CDS_0061)
uvig_168115 25675:50007(+)
Trehalose-recycling ABC transporter (VF0842) (CDS_0052)
DNA methyltransferase (CDS_0059)
uvig_136105 25664:47038(+)
ABC-type heme transporter (VF0739) (CDS_0047)
CD0873 (VF0593) (CDS_0049)
DNA methyltransferase (CDS_0056)
uvig_233193 25665:42578(+)
ParA-like partition protein (CDS_0048)
ParB-like partition protein (CDS_0049)
DNA methyltransferase (CDS_0058)
uvig_132198 25664:42507(+)
CDS_0045
IMGVR_UViG_3300045988_080086|3300045988|Ga0495776_029856 26142:34145(+)
Trehalose-recycling ABC transporter (VF0842) (CDS_0040)
DNA methyltransferase (CDS_0049)
integrase (CDS_0051)
uvig_435577_ 21167:42664(+)
IMGVR_UViG_3300045988_126888|3300045988|Ga0495776_137991 21311:32862(+)
IMGVR_UViG_3300045988_119979|3300045988|Ga0495776_170213 21170:31878(+)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0040)
uvig_477715 21217:38725(+)
RT_III-AM_III-B_2 (CDS_0033)
holin (CDS_0038)
DNA methyltransferase (CDS_0045)
uvig_236935 24292:38145(+)
peptidase (CDS_0040)
MGV-GENOME-0300989 25337:30610(+)
9000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function
Defence
Virulence
AMR