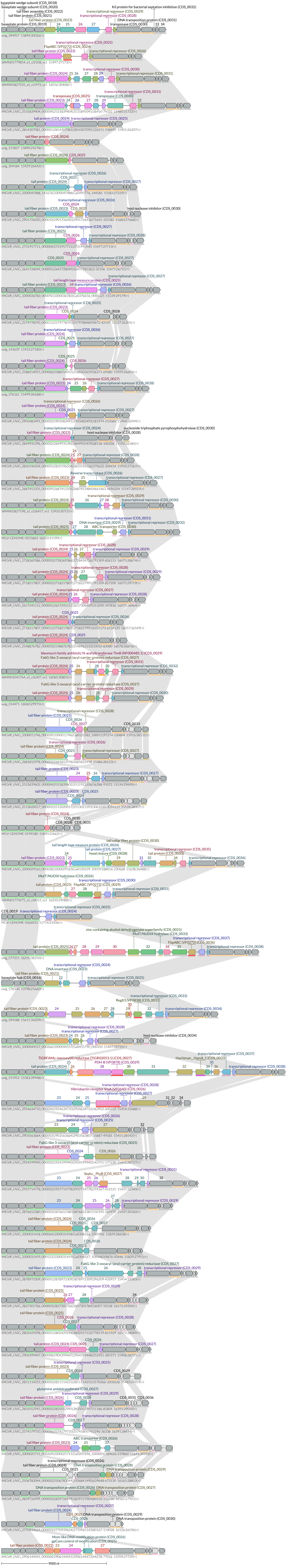
baseplate wedge subunit (CDS_0018)
baseplate wedge subunit (CDS_0020)
tail fiber assembly (CDS_0022)
tail fiber protein (CDS_0021)
tail fiber protein (CDS_0023)
baseplate protein (CDS_0019)
transcriptional repressor (CDS_0029)
transcriptional repressor (CDS_0028)
Kil protein for bacterial septation inhibition (CDS_0032)
DNA transposition protein (CDS_0031)
transposase (CDS_0030)
uvig_394957 15894:30026(+)
transcriptional repressor (CDS_0025)
FbpABC (VF0272) (CDS_0024)
tail fiber protein (CDS_0023)
transcriptional repressor (CDS_0026)
SAMN01779854_a1_ct2108_vs1 15497:27573(+)
transcriptional repressor (CDS_0030)
tail fiber protein (CDS_0024)
transcriptional repressor (CDS_0031)
SAMN05827235_a1_ct1972_vs1 16016:30408(+)
transcriptional repressor (CDS_0031)
transposase (CDS_0025)
transposase (CDS_0030)
tail fiber protein (CDS_0023)
IMGVR_UViG_2531839404_000004|2531839404|2531895045|36450-74322 15480:31722(+)
tail protein (CDS_0024)
transcriptional repressor (CDS_0025)
IMGVR_UViG_2854307081_000001|2854307081|2854307092|126211-158495 15901:26307(+)
tail fiber protein (CDS_0024)
uvig_315827 15890:24278(+)
tail fiber protein (CDS_0024)
CDS_0025
uvig_304184 15929:26442(+)
transcriptional repressor (CDS_0026)
CDS_0025
tail protein (CDS_0024)
transcriptional repressor (CDS_0027)
IMGVR_UViG_3300045988_141676|3300045988|Ga0495776_144585 15583:27229(+)
transcriptional repressor (CDS_0026)
CDS_0024
tail fiber protein (CDS_0023)
CDS_0025
host nuclease inhibitor (CDS_0030)
IMGVR_UViG_2901726420_000010|2901726420|2901726436|71641-105582 15683:27668(+)
transcriptional repressor (CDS_0027)
tail fiber protein (CDS_0025)
CDS_0026
transcriptional repressor (CDS_0028)
IMGVR_UViG_2731957711_000004|2731957711|2731990540 15477:27713(+)
CDS_0026
CDS_0025
transcriptional repressor (CDS_0027)
IMGVR_UViG_2645728049_000005|2645728049|2645778536|3-32106 15477:26715(+)
transcriptional repressor (CDS_0027)
tail length tape measure protein (CDS_0025)
tail fiber protein (CDS_0023)
transcriptional repressor (CDS_0026)
IMGVR_UViG_3300036783_000092|3300036783|Ga0376656_0000325 15539:29179(+)
transcriptional repressor (CDS_0025)
tail fiber protein (CDS_0023)
CDS_0024
CDS_0028
IMGVR_UViG_2579778593_000011|2579778593|2579788484|9672-42147 15537:26305(+)
transcriptional repressor (CDS_0026)
tail fiber protein (CDS_0024)
CDS_0025
transcriptional repressor (CDS_0027)
uvig_143639 15923:27180(+)
CDS_0025
tail fiber protein (CDS_0024)
CDS_0026
IMGVR_UViG_2588254055_000006|2588254055|2588302659|36371-69280 15929:26603(+)
transcriptional repressor (CDS_0027)
tail fiber protein (CDS_0023)
transcriptional repressor (CDS_0028)
uvig_376161 15499:28188(+)
transcriptional repressor (CDS_0026)
tail fiber protein (CDS_0024)
CDS_0025
transcriptional repressor (CDS_0027)
IMGVR_UViG_2905083491_000002|2905083491|2905083493|181974-215060 15944:26949(+)
transcriptional repressor (CDS_0024)
nucleoside triphosphate pyrophosphohydrolase (CDS_0030)
tail fiber protein (CDS_0023)
host nuclease inhibitor (CDS_0028)
IMGVR_UViG_2849935396_000002|2849935396|2849935439|68158-100328 15592:26580(+)
tail fiber protein (CDS_0024)
transcriptional repressor (CDS_0028)
IMGVR_UViG_2850196504_000005|2850196504|2850196536|270632-304434 15950:27367(+)
Reverse transcriptase (CDS_0026)
tail fiber protein (CDS_0023)
transcriptional repressor (CDS_0027)
IMGVR_UViG_2687453105_000009|2687453105|2687453484|4661463-4696204 15547:28923(+)
transcriptional repressor (CDS_0029)
tail protein (CDS_0024)
transcriptional repressor (CDS_0030)
SAMN05827198_a1_ct26457_vs1 15950:30731(+)
transcriptional repressor (CDS_0031)
DNA invertase (CDS_0029)
transcriptional repressor (CDS_0032)
tail protein (CDS_0025)
ABC transporter (CDS_0030)
MGV-GENOME-0255863 16250:31590(+)
transcriptional repressor (CDS_0028)
tail protein (CDS_0024)
transcriptional repressor (CDS_0029)
IMGVR_UViG_2728369386_000003|2728369386|2728434736|791309-826155 16075:28674(+)
transcriptional repressor (CDS_0028)
tail protein (CDS_0024)
transcriptional repressor (CDS_0029)
IMGVR_UViG_2718217807_000003|2718217807|2718227991|791309-827200 16075:29719(+)
transcriptional repressor (CDS_0027)
tail protein (CDS_0024)
transcriptional repressor (CDS_0028)
IMGVR_UViG_2657245512_000005|2657245512|2657308409|313200-347836 16075:28464(+)
CDS_0025
tail protein (CDS_0024)
transcriptional repressor (CDS_0026)
IMGVR_UViG_2718217807_000011|2718217807|2718227991|6101573-6134120 16057:26549(+)
tail protein (CDS_0024)
CDS_0025
IMGVR_UViG_2548876782_000003|2548876782|2548962233|50032-83080 16078:26876(+)
bleomycin family antibiotic N-acetyltransferase TlmB (NF000485.1) (CDS_0029)
FabG-like 3-oxoacyl-(acyl-carrier-protein) reductase (CDS_0027)
transcriptional repressor (CDS_0031)
tail protein (CDS_0024)
transcriptional repressor (CDS_0032)
SAMN01041764_a1_ct6307_vs1 16060:30801(+)
FabG-like 3-oxoacyl-(acyl-carrier-protein) reductase (CDS_0027)
transcriptional repressor (CDS_0029)
tail protein (CDS_0024)
transcriptional repressor (CDS_0030)
uvig_314475 16060:29975(+)
transcriptional repressor (CDS_0028)
tail fiber protein (CDS_0025)
CDS_0026
CDS_0027
CDS_0033
IMGVR_UViG_3300011746_000009|3300011746|Ga0122282_100011|97274-130804 15916:28531(+)
transcriptional repressor (CDS_0026)
tail fiber protein (CDS_0024)
CDS_0025
transcriptional repressor (CDS_0027)
IMGVR_UViG_2681812978_000003|2681812978|2681833919 15486:28123(+)
tail fiber protein (CDS_0023)
transcriptional repressor (CDS_0027)
IMGVR_UViG_2531839602_000004|2531839602|2531922206|56288-91072 15534:29690(+)
tail fiber protein (CDS_0023)
CDS_0025
CDS_0024
IMGVR_UViG_2513020017_000003|2513020017|2513021393|3061010-3094111 15534:28007(+)
tail fiber protein (CDS_0024)
CDS_0030
CDS_0028
CDS_0031
MGV-GENOME-0194580 15890:22662(+)
tail collar fiber protein (CDS_0030)
tail length tape measure protein (CDS_0026)
tail protein (CDS_0027)
transcriptional repressor (CDS_0035)
head closure (CDS_0028)
tail protein (CDS_0033)
tail fiber protein (CDS_0023)
transcriptional repressor (CDS_0036)
IMGVR_UViG_3300029163_000028|3300029163|Ga0120239_10019|188016-230668 15638:36488(+)
MutT/NUDIX hydrolase (CDS_0026)
transcriptional repressor (CDS_0030)
tail protein (CDS_0025)
FbpABC (VF0272) (CDS_0029)
transcriptional repressor (CDS_0031)
SAMN01774275_a1_ct4052_vs1 16250:29088(+)
transcriptional repressor (CDS_0025)
CDS_0019
transcriptional repressor (CDS_0024)
MGV-GENOME-0266031 15714:23506(+)
zinc containing alcohol dehydrogenase superfamily (CDS_0031)
MutT/NUDIX hydrolase (CDS_0033)
transcriptional repressor (CDS_0037)
FbpABC (VF0272) (CDS_0036)
tail protein (CDS_0025)
transcriptional repressor (CDS_0038)
uvig_577355 16250:38350(+)
transcriptional repressor (CDS_0024)
DNA invertase (CDS_0023)
tail fiber protein (CDS_0021)
baseplate hub (CDS_0016)
transcriptional repressor (CDS_0025)
uvig_578100 13798:25660(+)
transcriptional repressor (CDS_0033)
RegX3 (VF0858) (CDS_0031)
tail fiber protein (CDS_0023)
transcriptional repressor (CDS_0034)
uvig_394188 15611:34209(+)
transcriptional repressor (CDS_0028)
transcriptional repressor (CDS_0027)
tail fiber protein (CDS_0023)
host nuclease inhibitor (CDS_0034)
IMGVR_UViG_3300044557_000266|3300044557|Ga0455790_000350 15447:28735(+)
transcriptional repressor (CDS_0037)
TIGRFAMs: mercury(II) reductase (TIGR02053.1) (CDS_0027)
Hachiman_HamA_1 (CDS_0033)
PDH-B (VF0878) (CDS_0029)
tail protein (CDS_0024)
transcriptional repressor (CDS_0038)
uvig_315952 15583:39948(+)
transcriptional repressor (CDS_0028)
Vibriobactin receptor ViuA (VF0640) (CDS_0026)
transcriptional repressor (CDS_0027)
IMGVR_UViG_2924634710_000004|2924634710|2924634712|563952-600552 15454:31688(+)
transcriptional repressor (CDS_0026)
transcriptional repressor (CDS_0025)
IMGVR_UViG_2903563664_000003|2903563664|2903563807|15887-49181 15451:28542(+)
FabG-like 3-oxoacyl-(acyl-carrier-protein) reductase (CDS_0025)
tail fiber protein (CDS_0023)
CDS_0024
CDS_0026
IMGVR_UViG_2924599940_000002|2924599940|2924599940|543755-577230 15451:28727(+)
transcriptional repressor (CDS_0031)
Septu_PtuB (CDS_0027)
IMGVR_UViG_2937714778_000002|2937714778|2937714778|374167-412125 15437:32340(+)
transcriptional repressor (CDS_0029)
IMGVR_UViG_2876652380_000003|2876652380|2876652381|550192-585970 15437:30160(+)
tail fiber protein (CDS_0024)
CDS_0026
CDS_0025
CDS_0027
IMGVR_UViG_3300031418_000064|3300031418|Ga0308166_1000926 15829:28658(+)
tail fiber protein (CDS_0024)
CDS_0026
CDS_0025
IMGVR_UViG_3300031419_000523|3300031419|Ga0308167_1000483|9876-43446 15829:27955(+)
FabG-like 3-oxoacyl-(acyl-carrier-protein) reductase (CDS_0027)
tail fiber protein (CDS_0023)
transcriptional repressor (CDS_0029)
IMGVR_UViG_2878972309_000001|2878972309|2878972309|396209-433957 15454:32283(+)
transcriptional repressor (CDS_0029)
tail fiber protein (CDS_0025)
IMGVR_UViG_2837305766_000003|2837305766|2837305784|16007-50528 16572:29200(+)
tail fiber protein (CDS_0025)
CDS_0026
transcriptional repressor (CDS_0028)
CDS_0027
IMGVR_UViG_2802429298_000001|2802429298|2802457132|778519-811929 16572:28089(+)
CDS_0026
tail protein (CDS_0024)
CDS_0025
transcriptional repressor (CDS_0027)
IMGVR_UViG_2904399447_000008|2904399447|2904399448|252921-287271 15908:28773(+)
transcriptional repressor (CDS_0025)
tail fiber protein (CDS_0023)
CDS_0024
CDS_0029
IMGVR_UViG_2851114255_000003|2851114255|2851114255|3170266-3202636 15483:27459(+)
glutamine amidotransferase (CDS_0027)
transcriptional repressor (CDS_0029)
tail fiber protein (CDS_0026)
CDS_0028
CDS_0035
CDS_0036
IMGVR_UViG_2835052945_000002|2835052945|2835052947|51186-85804 16391:29050(+)
tail fiber protein (CDS_0026)
transcriptional repressor (CDS_0028)
CDS_0027
IMGVR_UViG_2574179710_000006|2574179710|2574180074|2296-36338 16391:28474(+)
ABC transporter (CDS_0026)
tail fiber protein (CDS_0023)
IMGVR_UViG_3300025711_000269|3300025711|Ga0207696_1000001|184626-219860 15641:30332(+)
transcriptional repressor (CDS_0026)
tail fiber protein (CDS_0024)
DNA transposition protein (CDS_0028)
CDS_0025
DNA transposition protein (CDS_0029)
IMGVR_UViG_2506783044_000002|2506783044|2506841490|639648-673130 16565:28803(+)
DNA transposition protein (CDS_0026)
DNA transposition protein (CDS_0027)
IMGVR_UViG_2839726999_000003|2839726999|2839727004|80150-112750 16565:27921(+)
transcriptional repressor (CDS_0027)
tail fiber protein (CDS_0024)
CDS_0025
DNA transposition protein (CDS_0029)
CDS_0026
DNA transposition protein (CDS_0030)
IMGVR_UViG_2770939624_000003|2770939624|2770965143|80167-114028 16126:26596(+)
Mom-like DNA modification protein (CDS_0026)
gpCom control of modification (CDS_0025)
tail fiber protein (CDS_0022)
IMGVR_UViG_2906144441_000004|2906144441|2906144473|44278-77016 13709:27739(+)
9000 nt
DNA, RNA and nucleotide metabolism
connector
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
Virulence
AMR