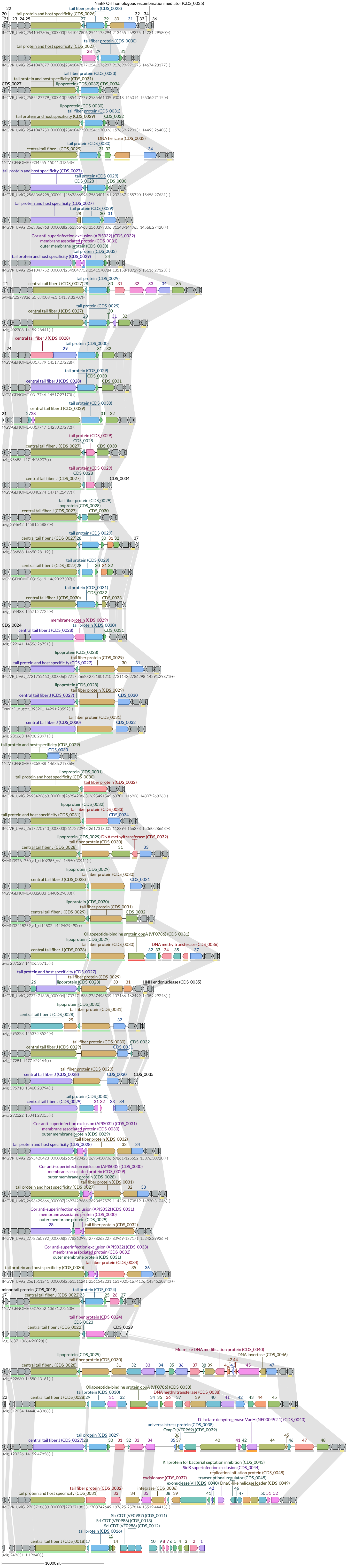
NinB/ Orf homologous recombination mediator (CDS_0035)
tail fiber protein (CDS_0028)
tail protein and host specificity (CDS_0026)
IMGVR_UViG_2541047806_000003|2541047806|2541173294|213455-269375 14731:29580(+)
tail fiber protein (CDS_0030)
tail protein and host specificity (CDS_0027)
IMGVR_UViG_2541047877_000006|2541047877|2541176297|917699-971275 14674:28177(+)
tail fiber protein (CDS_0033)
tail protein and host specificity (CDS_0031)
CDS_0027
lipoprotein (CDS_0032) CDS_0034
IMGVR_UViG_2585427779_000013|2585427779|2585461039|93018-146014 15636:27115(+)
lipoprotein (CDS_0030)
tail fiber protein (CDS_0031)
tail protein and host specificity (CDS_0029)
CDS_0032
IMGVR_UViG_2541047750_000003|2541047750|2541170826|167659-220131 14495:26405(+)
DNA helicase (CDS_0033)
tail protein (CDS_0030)
central tail fiber J (CDS_0029)
MGV-GENOME-0334555 15041:31864(+)
tail protein and host specificity (CDS_0027)
tail protein (CDS_0029)
CDS_0028
CDS_0030
IMGVR_UViG_2563366998_000011|2563366998|2563401161|202467-255720 15458:27631(+)
tail protein and host specificity (CDS_0027)
tail protein (CDS_0029)
IMGVR_UViG_2563366968_000008|2563366968|2563399806|91348-144965 14568:27420(+)
Cor anti-superinfection exclusion (APIS032) (CDS_0032)
membrane associated protein (CDS_0031)
outer membrane protein (CDS_0030)
tail protein (CDS_0033)
tail protein and host specificity (CDS_0029)
IMGVR_UViG_2541047752_000007|2541047752|2541170984|135158-187296 15116:27123(+)
tail protein (CDS_0029)
central tail fiber J (CDS_0027)
SAMEA2579936_a1_ct4003_vs1 14159:33707(+)
tail protein (CDS_0029)
central tail fiber J (CDS_0027)
uvig_402208 14159:28441(+)
central tail fiber J (CDS_0028)
tail protein (CDS_0030)
MGV-GENOME-0317579 14517:27228(+)
tail protein (CDS_0029)
CDS_0030
central tail fiber J (CDS_0028)
CDS_0031
MGV-GENOME-0317746 14517:27173(+)
tail protein (CDS_0030)
central tail fiber J (CDS_0029)
MGV-GENOME-0317747 14230:27292(+)
tail protein (CDS_0029)
CDS_0028
central tail fiber J (CDS_0027)
CDS_0030
uvig_95683 14714:26907(+)
tail protein (CDS_0029)
CDS_0028
central tail fiber J (CDS_0027)
CDS_0034
MGV-GENOME-0340274 14714:25497(+)
tail fiber protein (CDS_0029)
lipoprotein (CDS_0028)
central tail fiber J (CDS_0027)
CDS_0030
uvig_294642 14581:25887(+)
tail protein (CDS_0029)
central tail fiber J (CDS_0027)
uvig_336868 14690:28119(+)
tail protein (CDS_0029)
central tail fiber J (CDS_0027)
MGV-GENOME-0315619 14690:27507(+)
tail protein (CDS_0031)
CDS_0032
central tail fiber J (CDS_0030)
CDS_0033
uvig_594438 15571:27725(+)
membrane protein (CDS_0029)
CDS_0024
tail protein (CDS_0030)
central tail fiber J (CDS_0028)
CDS_0031
uvig_522141 14556:26751(+)
lipoprotein (CDS_0028)
tail fiber protein (CDS_0029)
tail protein and host specificity (CDS_0027)
IMGVR_UViG_2721755660_000006|2721755660|2721801210|2731142-2786298 14291:29871(+)
lipoprotein (CDS_0028)
tail fiber protein (CDS_0029)
central tail fiber J (CDS_0027)
CDS_0030
TemPhD_cluster_39520_ 14291:28552(+)
tail fiber protein (CDS_0031)
central tail fiber J (CDS_0030)
CDS_0032
uvig_231663 14928:28971(+)
tail protein and host specificity (CDS_0029)
CDS_0030
MGV-GENOME-0306088 14636:21986(+)
lipoprotein (CDS_0031)
tail protein and host specificity (CDS_0030)
tail fiber protein (CDS_0032)
IMGVR_UViG_2695420863_000018|2695420863|2695491545|63701-116908 14807:26826(+)
lipoprotein (CDS_0032)
tail fiber protein (CDS_0033)
tail protein and host specificity (CDS_0031)
CDS_0034
IMGVR_UViG_2617270943_000003|2617270943|2617318005|112394-166273 15360:28663(+)
lipoprotein (CDS_0029) DNA methyltransferase (CDS_0032)
tail fiber protein (CDS_0030)
central tail fiber J (CDS_0028)
SAMN09781750_a1_ct102385_vs1 14550:30911(+)
lipoprotein (CDS_0029)
tail fiber protein (CDS_0030)
central tail fiber J (CDS_0028)
CDS_0031
MGV-GENOME-0332083 14406:29830(+)
lipoprotein (CDS_0030)
tail fiber protein (CDS_0031)
central tail fiber J (CDS_0029)
CDS_0032
SAMN03418259_a1_ct14802 14494:29490(+)
Oligopeptide-binding protein oppA (VF0786) (CDS_0031)
lipoprotein (CDS_0029)
tail fiber protein (CDS_0030)
DNA methyltransferase (CDS_0036)
central tail fiber J (CDS_0028)
uvig_237529 14406:35715(+)
tail protein and host specificity (CDS_0027)
tail fiber protein (CDS_0029)
lipoprotein (CDS_0028)
HNH endonuclease (CDS_0035)
IMGVR_UViG_2737471838_000004|2737471838|2737498509|107166-162499 14389:29246(+)
lipoprotein (CDS_0030)
tail fiber protein (CDS_0031)
central tail fiber J (CDS_0028)
uvig_595323 14537:28524(+)
tail fiber protein (CDS_0030)
CDS_0032
central tail fiber J (CDS_0029)
CDS_0031
uvig_27281 14771:29164(+)
tail fiber protein (CDS_0029)
central tail fiber J (CDS_0028)
CDS_0030
CDS_0035
uvig_595718 15460:28794(+)
tail protein (CDS_0030)
central tail fiber J (CDS_0029)
uvig_292322 15041:29055(+)
Cor anti-superinfection exclusion (APIS032) (CDS_0031)
membrane associated protein (CDS_0030)
outer membrane protein (CDS_0029)
tail fiber protein (CDS_0032)
tail protein and host specificity (CDS_0028)
IMGVR_UViG_2695420423_000006|2695420423|2695430706|69861-125552 15376:30920(+)
Cor anti-superinfection exclusion (APIS032) (CDS_0030)
membrane associated protein (CDS_0029)
outer membrane protein (CDS_0028)
tail fiber protein (CDS_0031)
tail protein and host specificity (CDS_0027)
IMGVR_UViG_2693429666_000007|2693429666|2693457579|114236-170819 14930:31046(+)
Cor anti-superinfection exclusion (APIS032) (CDS_0031)
membrane associated protein (CDS_0030)
outer membrane protein (CDS_0029)
tail fiber protein (CDS_0032)
IMGVR_UViG_2778260992_000008|2778260992|2778268227|80969-137171 15242:29936(+)
Cor anti-superinfection exclusion (APIS032) (CDS_0033)
membrane associated protein (CDS_0032)
outer membrane protein (CDS_0031)
tail fiber protein (CDS_0034)
tail protein and host specificity (CDS_0030)
IMGVR_UViG_2561511241_000005|2561511241|2561542231|1617020-1674106 14345:30840(+)
minor tail protein (CDS_0018)
tail protein (CDS_0024)
central tail fiber J (CDS_0022)
MGV-GENOME-0319352 13671:27263(+)
tail fiber protein (CDS_0024)
CDS_0023
central tail fiber J (CDS_0022)
CDS_0029
ivig_2637 13664:26028(+)
Mom-like DNA modification protein (CDS_0040)
DNA invertase (CDS_0046)
lipoprotein (CDS_0029)
tail fiber protein (CDS_0030)
central tail fiber J (CDS_0028)
uvig_592630 14550:43161(+)
Oligopeptide-binding protein oppA (VF0786) (CDS_0033)
tail protein (CDS_0030)
DNA methyltransferase (CDS_0038)
central tail fiber J (CDS_0028)
uvig_312034 14448:43388(+)
D-lactate dehydrogenase VanH (NF000492.1) (CDS_0043)
universal stress protein (CDS_0038)
OmpD (VF0969) (CDS_0039)
tail protein (CDS_0029)
central tail fiber J (CDS_0027)
uvig_120226 14159:47858(+)
Kil protein for bacterial septation inhibition (CDS_0043)
SieB superinfection exclusion (CDS_0044)
replication initiation protein (CDS_0048)
excisionase (CDS_0037)
transcriptional regulator (CDS_0045)
exonuclease VII (CDS_0040)
DnaC-like helicase loader (CDS_0049)
tail fiber protein (CDS_0032)
integrase (CDS_0036)
tail protein and host specificity (CDS_0031)
IMGVR_UViG_2703718833_000007|2703718833|2703742649|187625-257814 15519:44415(+)
Sb-CDT (VF0987) (CDS_0011)
Sd-CDT (VF0986) (CDS_0013)
Sd-CDT (VF0986) (CDS_0012)
tail protein (CDS_0016)
central tail fiber J (CDS_0018)
uvig_249631 1:19840(-)
10000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Virulence
Anti-defence
AMR