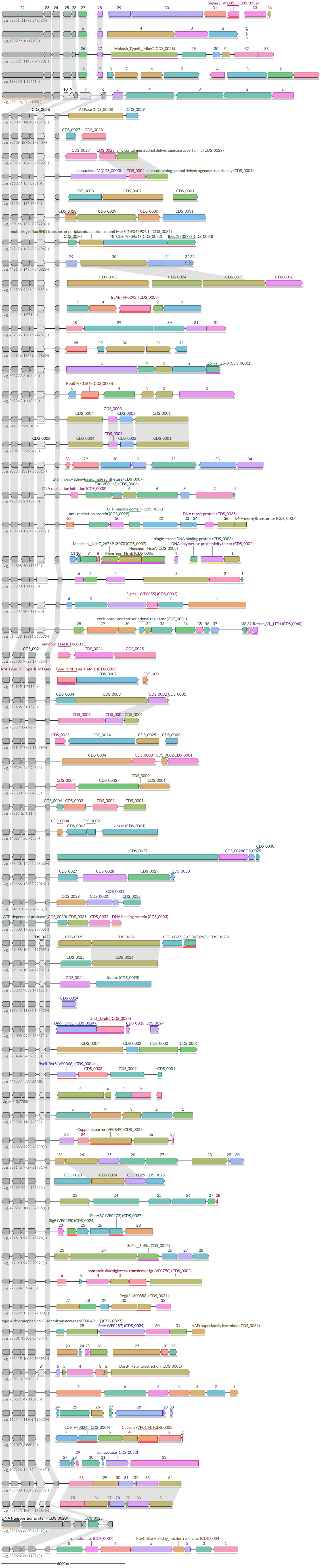
uvig_39251 11778:24852(+)
Sigma L (VF0855) (CDS_0032)
uvig_199299 1:11970(-)
uvig_505221 11457:24723(+)
Mokosh_TypeII__MkoC (CDS_0028)
uvig_198630 1:15461(-)
uvig_459116_ 3:14205(-)
uvig_139031 14843:21512(+)
CDS_0026
ATPase (CDS_0028)
CDS_0029
uvig_30739 12760:17840(+)
CDS_0027
CDS_0028
uvig_433781 13488:20122(+)
zinc containing alcohol dehydrogenase superfamily (CDS_0029)
uvig_266329 159:8251(-)
exonuclease V (CDS_0003)
CDS_0002
zinc containing alcohol dehydrogenase superfamily (CDS_0001)
uvig_316031 187:9737(-)
CDS_0003
CDS_0001
uvig_460146 13769:23728(+)
CDS_0030
CDS_0031
multidrug efflux RND transporter periplasmic adaptor subunit MexE (NF045904.1) (CDS_0031)
uvig_267178 14748:24196(+)
MtrCDE (VF0451) (CDS_0032)
Ibes (VF0237) (CDS_0033)
uvig_448145 14757:24098(+)
uvig_541930 9436:24085(+)
CDS_0023
CDS_0024
CDS_0025
IraAB (VF0293) (CDS_0003)
uvig_344114 1:9712(-)
uvig_432585 13811:24731(+)
uvig_506816 13769:22786(+)
uvig_503777 3:10648(-)
Zorya__ZorB (CDS_0001)
RpoS (VF0166) (CDS_0005)
uvig_362367 1:11347(-)
uvig_5465 229:9310(-)
uvig_21061 229:9347(-)
CDS_0006
uvig_20235 13317:26051(+)
2-aminooxy adenylosuccinate synthetase (CDS_0007)
Fur (VF0113) (CDS_0006)
DNA replication initiation (CDS_0008)
uvig_425185 2:11379(-)
GTP-binding domain (CDS_0031)
anti-restriction protein (CDS_0029)
DNA repair protein (CDS_0035)
DNA methyltransferase (CDS_0037)
uvig_180733 13811:25727(+)
single strand DNA binding protein (CDS_0003)
Menshen__NsnC_2676918070 (CDS_0007)
DNA polymerase processivity factor (CDS_0002)
Menshen__NsnA (CDS_0005)
Menshen__NsnB (CDS_0006)
uvig_432898 50:11671(-)
uvig_539893 1:11775(-)
Sigma L (VF0855) (CDS_0003)
uvig_398907 209:12102(-)
excisionase and transcriptional regulator (CDS_0031)
Retron_VI__HTH (CDS_0040)
uvig_517233 13811:26267(+)
endonuclease (CDS_0023)
uvig_382705 9928:17436(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0003)
uvig_474929 1:7115(-)
uvig_291486 2:8134(-)
uvig_78359 1:6696(-)
uvig_571947 9928:18479(+)
uvig_280394 263:9851(-)
uvig_225580 286:8495(-)
uvig_76867 2:7011(-)
kinase (CDS_0001)
uvig_140694 50:7635(-)
uvig_378438 14256:26836(+)
uvig_198486 13602:22028(+)
uvig_86418 13967:20715(+)
ATP-dependent protease (CDS_0030)
DNA binding protein (CDS_0033)
uvig_357503 17502:23336(+)
SigE (VF0295) (CDS_0028)
uvig_269498 10344:19789(+)
uvig_519116 10344:17937(+)
uvig_359392 9832:17112(+)
uvig_198643 11888:15533(+)
Dnd__DndC (CDS_0025)
Dnd__DndD (CDS_0024)
uvig_274005 9928:17587(+)
uvig_378484 345:9865(-)
BvrR-BvrS (VF0368) (CDS_0004)
uvig_441587_ 257:8043(-)
ivig_307 3:7783(-)
uvig_135932 118:9430(-)
Copper exporter (VF0849) (CDS_0025)
uvig_214363 9927:18290(+)
uvig_229148 9927:21731(+)
uvig_61189 9944:17882(+)
uvig_479231 10063:20568(+)
FbpABC (VF0272) (CDS_0027)
uvig_124610 9928:17276(+)
SoFic__SoFic (CDS_0025)
uvig_512140 9927:20021(+)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (CDS_0002)
uvig_228834 3:9745(-)
RegX3 (VF0858) (CDS_0031)
uvig_363722 13799:22028(+)
type A chloramphenicol O-acetyltransferase (NF000491.1) (CDS_0027)
RelA (VF0287) (CDS_0029)
HAD-superfamily hydrolase (CDS_0032)
uvig_28501 13602:23487(+)
uvig_561119 10063:18595(+)
DarB-like antirestriction (CDS_0001)
uvig_430518 2:9156(-)
uvig_250521 42:11548(-)
uvig_112544 11309:19663(+)
LOS (VF0326) (CDS_0006)
Capsule (VF0144) (CDS_0003)
uvig_309079 3:8809(-)
transposase (CDS_0032)
uvig_107226 14467:24044(+)
uvig_433433 13811:22577(+)
uvig_428523 10344:18684(+)
DNA transposition protein (CDS_0020)
uvig_325268 8820:14212(+)
transaldolase (CDS_0007)
RuvC-like Holliday junction resolvase (CDS_0004)
uvig_289652 68:11571(-)
6000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence
Virulence
AMR