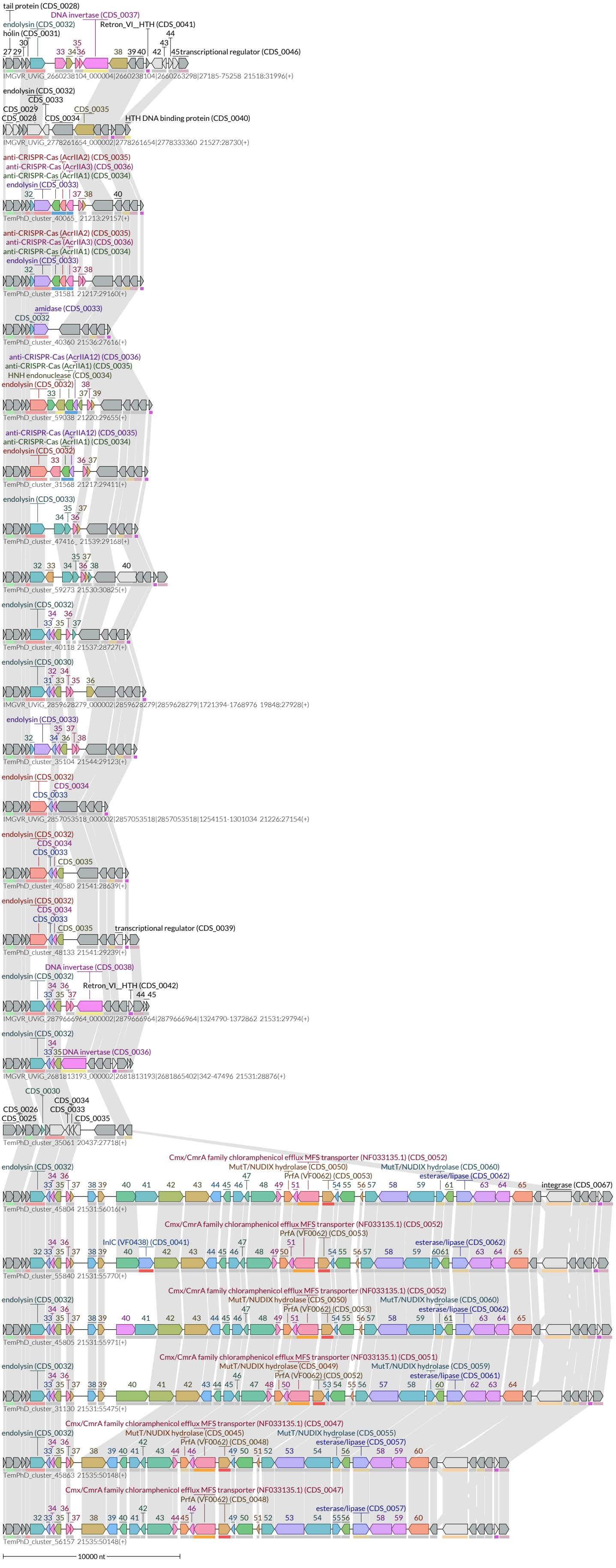
tail protein (CDS_0028)
DNA invertase (CDS_0037)
endolysin (CDS_0032)
Retron_VI__HTH (CDS_0041)
holin (CDS_0031)
transcriptional regulator (CDS_0046)
IMGVR_UViG_2660238104_000004|2660238104|2660263298|27185-75258 21518:31996(+)
endolysin (CDS_0032)
CDS_0033
CDS_0029
CDS_0035
CDS_0028
CDS_0034
HTH DNA binding protein (CDS_0040)
IMGVR_UViG_2778261654_000002|2778261654|2778333360 21527:28730(+)
anti-CRISPR-Cas (AcrIIA2) (CDS_0035)
anti-CRISPR-Cas (AcrIIA3) (CDS_0036)
anti-CRISPR-Cas (AcrIIA1) (CDS_0034)
endolysin (CDS_0033)
TemPhD_cluster_40065_ 21213:29157(+)
anti-CRISPR-Cas (AcrIIA2) (CDS_0035)
anti-CRISPR-Cas (AcrIIA3) (CDS_0036)
anti-CRISPR-Cas (AcrIIA1) (CDS_0034)
endolysin (CDS_0033)
TemPhD_cluster_31581 21217:29160(+)
amidase (CDS_0033)
CDS_0032
TemPhD_cluster_40360 21536:27616(+)
anti-CRISPR-Cas (AcrIIA12) (CDS_0036)
anti-CRISPR-Cas (AcrIIA1) (CDS_0035)
HNH endonuclease (CDS_0034)
endolysin (CDS_0032)
TemPhD_cluster_59038 21220:29655(+)
anti-CRISPR-Cas (AcrIIA12) (CDS_0035)
anti-CRISPR-Cas (AcrIIA1) (CDS_0034)
endolysin (CDS_0032)
TemPhD_cluster_31568 21217:29411(+)
endolysin (CDS_0033)
TemPhD_cluster_47416_ 21539:29168(+)
TemPhD_cluster_59273 21530:30825(+)
endolysin (CDS_0032)
TemPhD_cluster_40118 21537:28727(+)
endolysin (CDS_0030)
IMGVR_UViG_2859628279_000002|2859628279|2859628279|1721394-1768976 19848:27928(+)
endolysin (CDS_0033)
TemPhD_cluster_35104 21544:29123(+)
endolysin (CDS_0032)
CDS_0034
CDS_0033
IMGVR_UViG_2857053518_000002|2857053518|2857053518|1254151-1301034 21226:27154(+)
endolysin (CDS_0032)
CDS_0034
CDS_0033
CDS_0035
TemPhD_cluster_40580 21541:28639(+)
endolysin (CDS_0032)
CDS_0034
CDS_0033
CDS_0035
transcriptional regulator (CDS_0039)
TemPhD_cluster_48133 21541:29239(+)
DNA invertase (CDS_0038)
endolysin (CDS_0032)
Retron_VI__HTH (CDS_0042)
IMGVR_UViG_2879666964_000002|2879666964|2879666964|1324790-1372862 21531:29794(+)
endolysin (CDS_0032)
DNA invertase (CDS_0036)
IMGVR_UViG_2681813193_000002|2681813193|2681865402|342-47496 21531:28876(+)
CDS_0030
CDS_0034
CDS_0026
CDS_0033
CDS_0025
CDS_0035
TemPhD_cluster_35061 20437:27718(+)
Cmx/CmrA family chloramphenicol efflux MFS transporter (NF033135.1) (CDS_0052)
endolysin (CDS_0032)
MutT/NUDIX hydrolase (CDS_0050)
MutT/NUDIX hydrolase (CDS_0060)
PrfA (VF0062) (CDS_0053)
esterase/lipase (CDS_0062)
integrase (CDS_0067)
TemPhD_cluster_45804 21531:56016(+)
Cmx/CmrA family chloramphenicol efflux MFS transporter (NF033135.1) (CDS_0052)
PrfA (VF0062) (CDS_0053)
InlC (VF0438) (CDS_0041)
esterase/lipase (CDS_0062)
TemPhD_cluster_55840 21531:55770(+)
Cmx/CmrA family chloramphenicol efflux MFS transporter (NF033135.1) (CDS_0052)
endolysin (CDS_0032)
MutT/NUDIX hydrolase (CDS_0050)
MutT/NUDIX hydrolase (CDS_0060)
PrfA (VF0062) (CDS_0053)
esterase/lipase (CDS_0062)
TemPhD_cluster_45805 21531:55971(+)
Cmx/CmrA family chloramphenicol efflux MFS transporter (NF033135.1) (CDS_0051)
endolysin (CDS_0032)
MutT/NUDIX hydrolase (CDS_0049)
MutT/NUDIX hydrolase (CDS_0059)
PrfA (VF0062) (CDS_0052)
esterase/lipase (CDS_0061)
TemPhD_cluster_31130 21531:55475(+)
Cmx/CmrA family chloramphenicol efflux MFS transporter (NF033135.1) (CDS_0047)
endolysin (CDS_0032)
MutT/NUDIX hydrolase (CDS_0045)
MutT/NUDIX hydrolase (CDS_0055)
PrfA (VF0062) (CDS_0048)
esterase/lipase (CDS_0057)
TemPhD_cluster_45863 21535:50148(+)
Cmx/CmrA family chloramphenicol efflux MFS transporter (NF033135.1) (CDS_0047)
PrfA (VF0062) (CDS_0048)
esterase/lipase (CDS_0057)
TemPhD_cluster_56157 21535:50148(+)
10000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
other
tail
transcription regulation
unknown function
Defence
Virulence
Anti-defence
AMR