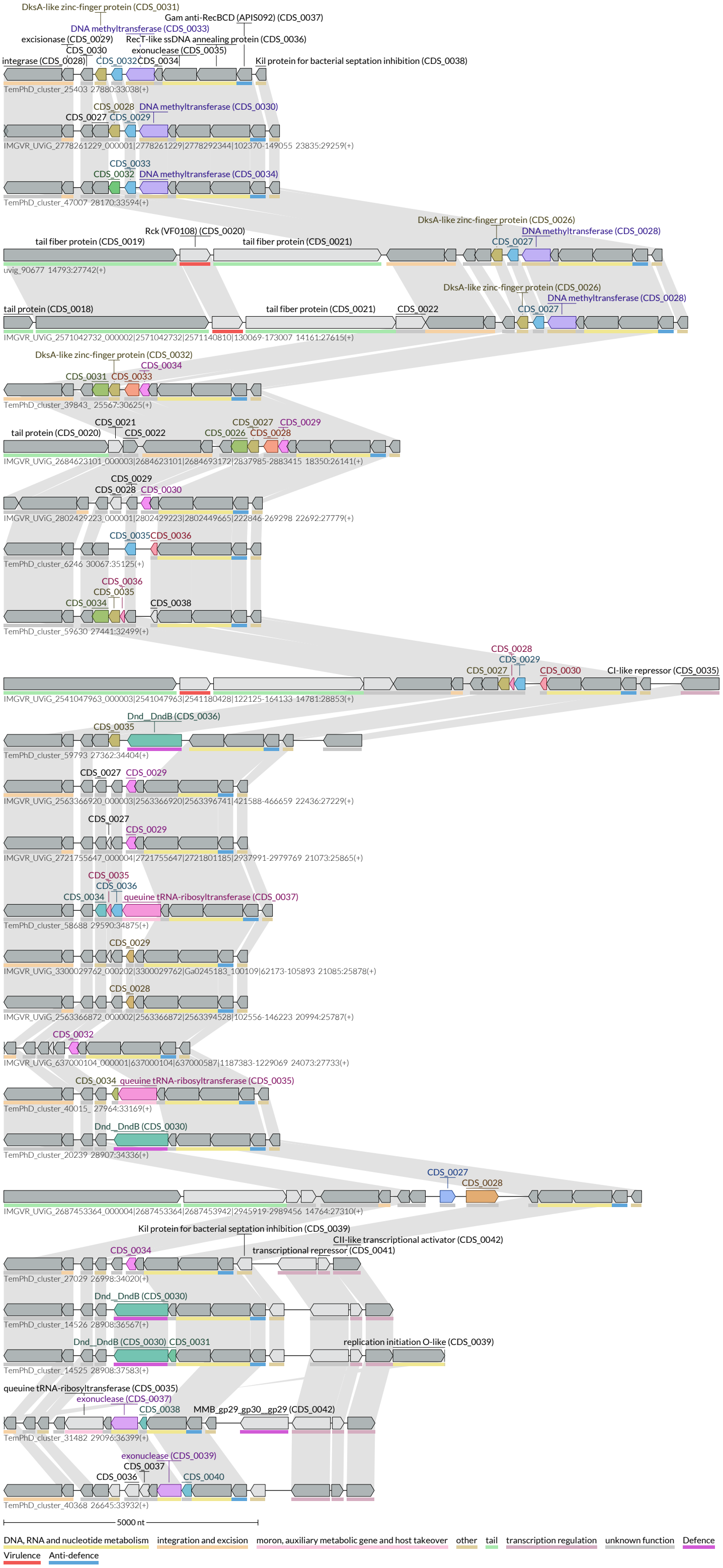
DksA-like zinc-finger protein (CDS_0031)
Gam anti-RecBCD (APIS092) (CDS_0037)
DNA methyltransferase (CDS_0033)
excisionase (CDS_0029)
RecT-like ssDNA annealing protein (CDS_0036)
CDS_0030
exonuclease (CDS_0035)
integrase (CDS_0028)
CDS_0032
CDS_0034
Kil protein for bacterial septation inhibition (CDS_0038)
TemPhD_cluster_25403 27880:33038(+)
CDS_0028
DNA methyltransferase (CDS_0030)
CDS_0027
CDS_0029
IMGVR_UViG_2778261229_000001|2778261229|2778292344|102370-149055 23835:29259(+)
CDS_0033
CDS_0032
DNA methyltransferase (CDS_0034)
TemPhD_cluster_47007 28170:33594(+)
DksA-like zinc-finger protein (CDS_0026)
Rck (VF0108) (CDS_0020)
DNA methyltransferase (CDS_0028)
tail fiber protein (CDS_0019)
tail fiber protein (CDS_0021)
CDS_0027
uvig_90677 14793:27742(+)
DksA-like zinc-finger protein (CDS_0026)
DNA methyltransferase (CDS_0028)
tail protein (CDS_0018)
tail fiber protein (CDS_0021)
CDS_0022
CDS_0027
IMGVR_UViG_2571042732_000002|2571042732|2571140810|130069-173007 14161:27615(+)
DksA-like zinc-finger protein (CDS_0032)
CDS_0034
CDS_0031
CDS_0033
TemPhD_cluster_39843_ 25567:30625(+)
CDS_0021
CDS_0027
CDS_0029
tail protein (CDS_0020)
CDS_0022
CDS_0026
CDS_0028
IMGVR_UViG_2684623101_000003|2684623101|2684693172|2837985-2883415 18350:26141(+)
CDS_0029
CDS_0028
CDS_0030
IMGVR_UViG_2802429223_000001|2802429223|2802449665|222846-269298 22692:27779(+)
CDS_0035
CDS_0036
TemPhD_cluster_6246 30067:35125(+)
CDS_0036
CDS_0035
CDS_0034
CDS_0038
TemPhD_cluster_59630 27441:32499(+)
CDS_0028
CDS_0029
CDS_0027
CDS_0030
CI-like repressor (CDS_0035)
IMGVR_UViG_2541047963_000003|2541047963|2541180428|122125-164133 14781:28853(+)
Dnd__DndB (CDS_0036)
CDS_0035
TemPhD_cluster_59793 27362:34404(+)
CDS_0027
CDS_0029
IMGVR_UViG_2563366920_000003|2563366920|2563396741|421588-466659 22436:27229(+)
CDS_0027
CDS_0029
IMGVR_UViG_2721755647_000004|2721755647|2721801185|2937991-2979769 21073:25865(+)
CDS_0035
CDS_0036
CDS_0034
queuine tRNA-ribosyltransferase (CDS_0037)
TemPhD_cluster_58688 29590:34875(+)
CDS_0029
IMGVR_UViG_3300029762_000202|3300029762|Ga0245183_100109|62173-105893 21085:25878(+)
CDS_0028
IMGVR_UViG_2563366872_000002|2563366872|2563394528|102556-146223 20994:25787(+)
CDS_0032
IMGVR_UViG_637000104_000001|637000104|637000587|1187383-1229069 24073:27733(+)
CDS_0034
queuine tRNA-ribosyltransferase (CDS_0035)
TemPhD_cluster_40015_ 27964:33169(+)
Dnd__DndB (CDS_0030)
TemPhD_cluster_20239 28907:34336(+)
CDS_0027
CDS_0028
IMGVR_UViG_2687453364_000004|2687453364|2687453942|2945919-2989456 14764:27310(+)
Kil protein for bacterial septation inhibition (CDS_0039)
CII-like transcriptional activator (CDS_0042)
CDS_0034
transcriptional repressor (CDS_0041)
TemPhD_cluster_27029 26998:34020(+)
Dnd__DndB (CDS_0030)
TemPhD_cluster_14526 28908:36567(+)
Dnd__DndB (CDS_0030)
CDS_0031
replication initiation O-like (CDS_0039)
TemPhD_cluster_14525 28908:37583(+)
queuine tRNA-ribosyltransferase (CDS_0035)
exonuclease (CDS_0037)
CDS_0038
MMB_gp29_gp30__gp29 (CDS_0042)
TemPhD_cluster_31482 29096:36399(+)
exonuclease (CDS_0039)
CDS_0037
CDS_0036
CDS_0040
TemPhD_cluster_40368 26645:33932(+)
5000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
Virulence
Anti-defence