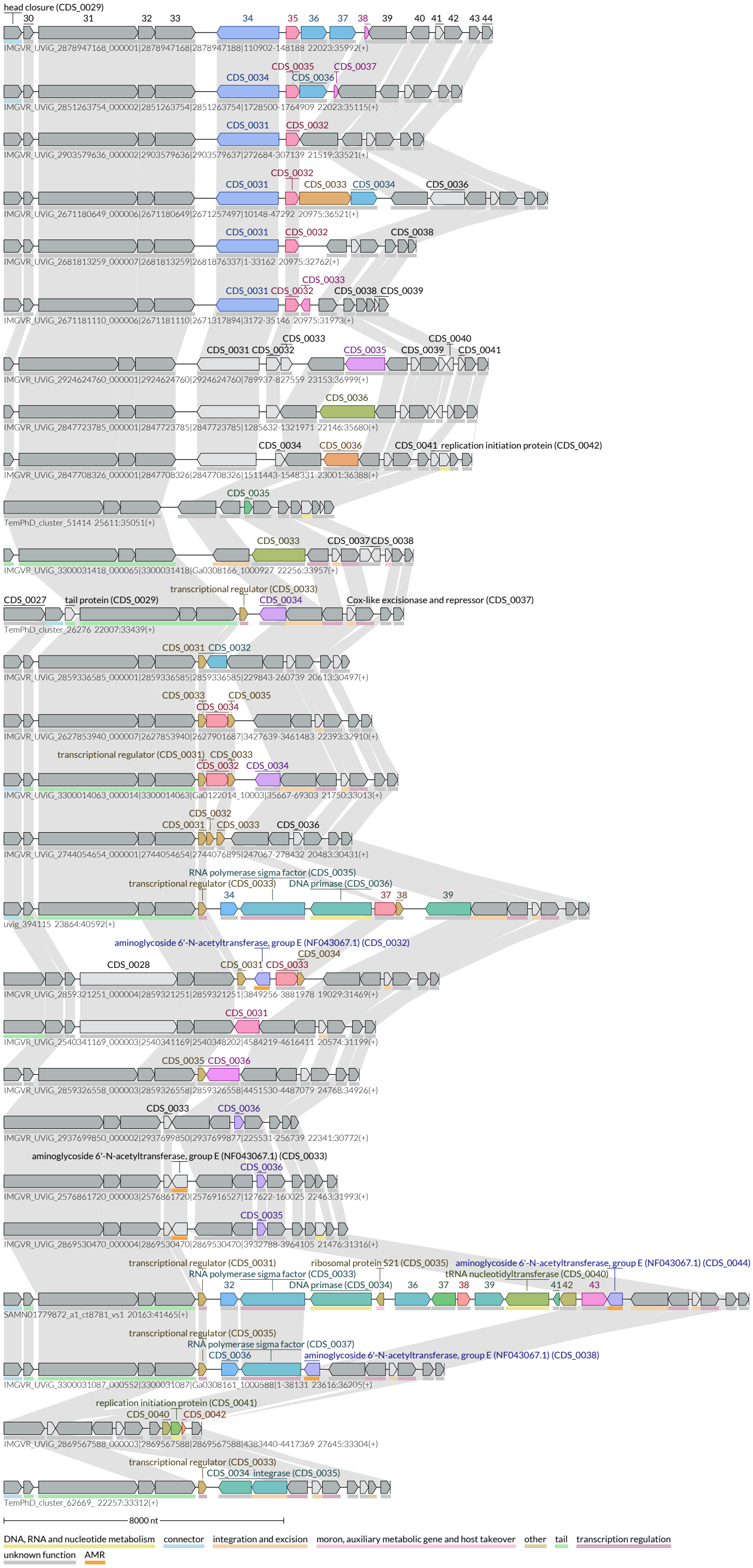
head closure (CDS_0029)
30
31
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44
IMGVR_UViG_2878947168_000001|2878947168|2878947188|110902-148188 22023:35992(+)
CDS_0035
CDS_0037
CDS_0034
CDS_0036
IMGVR_UViG_2851263754_000002|2851263754|2851263754|1728500-1764909 22023:35115(+)
CDS_0031
CDS_0032
IMGVR_UViG_2903579636_000002|2903579636|2903579637|272684-307139 21519:33521(+)
CDS_0032
CDS_0031
CDS_0033
CDS_0034
CDS_0036
IMGVR_UViG_2671180649_000006|2671180649|2671257497|10148-47292 20975:36521(+)
CDS_0031
CDS_0032
CDS_0038
IMGVR_UViG_2681813259_000007|2681813259|2681876337|1-33162 20975:32762(+)
CDS_0033
CDS_0031
CDS_0032
CDS_0038
CDS_0039
IMGVR_UViG_2671181110_000006|2671181110|2671317894|3172-35146 20975:31973(+)
CDS_0033
CDS_0040
CDS_0031
CDS_0032
CDS_0035
CDS_0039
CDS_0041
IMGVR_UViG_2924624760_000001|2924624760|2924624760|789937-827559 23153:36999(+)
CDS_0036
IMGVR_UViG_2847723785_000001|2847723785|2847723785|1285632-1321971 22146:35680(+)
CDS_0034
CDS_0036
CDS_0041
replication initiation protein (CDS_0042)
IMGVR_UViG_2847708326_000001|2847708326|2847708326|1511443-1548331 23001:36388(+)
CDS_0035
TemPhD_cluster_51414 25611:35051(+)
CDS_0033
CDS_0037
CDS_0038
IMGVR_UViG_3300031418_000065|3300031418|Ga0308166_1000927 22256:33957(+)
transcriptional regulator (CDS_0033)
CDS_0027
tail protein (CDS_0029)
CDS_0034
Cox-like excisionase and repressor (CDS_0037)
TemPhD_cluster_26276 22007:33439(+)
CDS_0031
CDS_0032
IMGVR_UViG_2859336585_000001|2859336585|2859336585|229843-260739 20613:30497(+)
CDS_0033
CDS_0035
CDS_0034
IMGVR_UViG_2627853940_000007|2627853940|2627901687|3427639-3461483 22393:32910(+)
transcriptional regulator (CDS_0031)
CDS_0033
CDS_0032
CDS_0034
IMGVR_UViG_3300014063_000014|3300014063|Ga0122014_10003|35667-69303 21750:33013(+)
CDS_0032
CDS_0031
CDS_0033
CDS_0036
IMGVR_UViG_2744054654_000001|2744054654|2744076895|247067-278432 20483:30431(+)
RNA polymerase sigma factor (CDS_0035)
transcriptional regulator (CDS_0033)
DNA primase (CDS_0036)
34
37
38
39
uvig_394115 23864:40592(+)
aminoglycoside 6'-N-acetyltransferase, group E (NF043067.1) (CDS_0032)
CDS_0034
CDS_0028
CDS_0031
CDS_0033
IMGVR_UViG_2859321251_000004|2859321251|2859321251|3849256-3881978 19029:31469(+)
CDS_0031
IMGVR_UViG_2540341169_000003|2540341169|2540348202|4584219-4616411 20574:31199(+)
CDS_0035
CDS_0036
IMGVR_UViG_2859326558_000003|2859326558|2859326558|4451530-4487079 24768:34926(+)
CDS_0033
CDS_0036
IMGVR_UViG_2937699850_000002|2937699850|2937699877|225531-256739 22341:30772(+)
aminoglycoside 6'-N-acetyltransferase, group E (NF043067.1) (CDS_0033)
CDS_0036
IMGVR_UViG_2576861720_000003|2576861720|2576916527|127622-160025 22463:31993(+)
CDS_0035
IMGVR_UViG_2869530470_000004|2869530470|2869530470|3932788-3964105 21476:31316(+)
transcriptional regulator (CDS_0031)
ribosomal protein S21 (CDS_0035)
aminoglycoside 6'-N-acetyltransferase, group E (NF043067.1) (CDS_0044)
RNA polymerase sigma factor (CDS_0033)
tRNA nucleotidyltransferase (CDS_0040)
DNA primase (CDS_0034)
32
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SAMN01779872_a1_ct8781_vs1 20163:41465(+)
transcriptional regulator (CDS_0035)
RNA polymerase sigma factor (CDS_0037)
CDS_0036
aminoglycoside 6'-N-acetyltransferase, group E (NF043067.1) (CDS_0038)
IMGVR_UViG_3300031087_000552|3300031087|Ga0308161_1000588|1-38131 23616:36205(+)
replication initiation protein (CDS_0041)
CDS_0040
CDS_0042
IMGVR_UViG_2869567588_000003|2869567588|2869567588|4383440-4417369 27645:33304(+)
transcriptional regulator (CDS_0033)
CDS_0034
integrase (CDS_0035)
TemPhD_cluster_62669_ 22257:33312(+)
8000 nt
DNA, RNA and nucleotide metabolism
connector
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
AMR