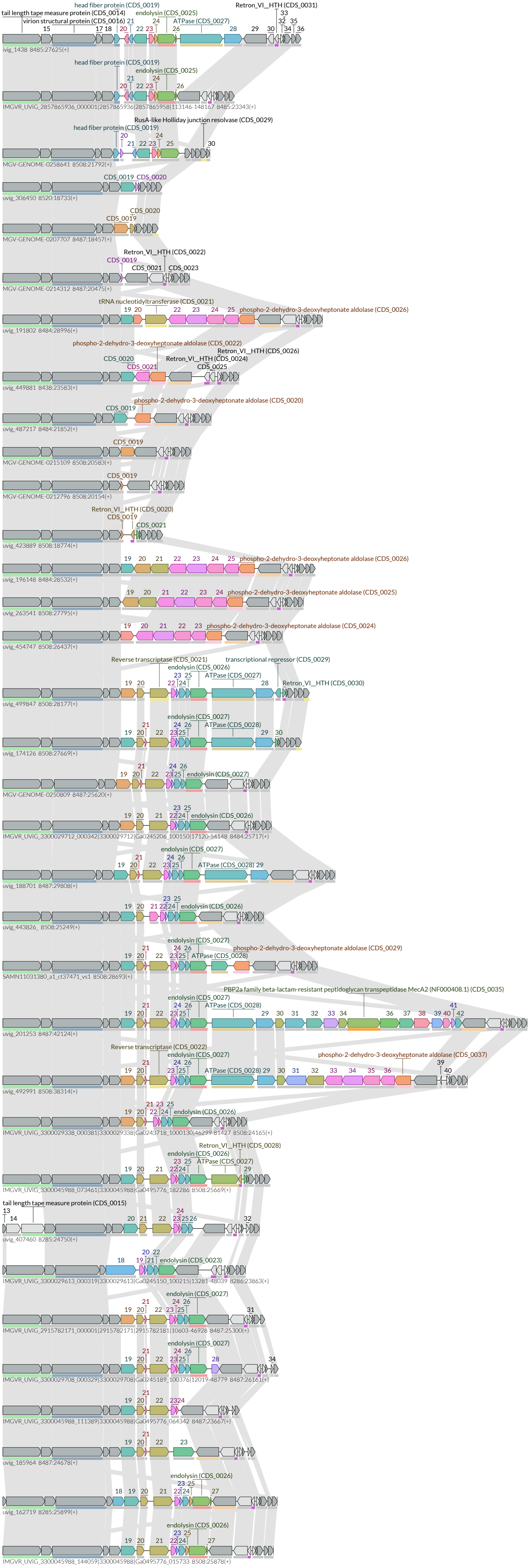
head fiber protein (CDS_0019)
Retron_VI__HTH (CDS_0031)
tail length tape measure protein (CDS_0014)
endolysin (CDS_0025)
virion structural protein (CDS_0016)
ATPase (CDS_0027)
ivig_1438 8485:27625(+)
IMGVR_UViG_2857865936_000001|2857865936|2857865958|113146-148167 8485:23343(+)
RusA-like Holliday junction resolvase (CDS_0029)
MGV-GENOME-0258641 8508:21792(+)
CDS_0019 CDS_0020
uvig_306450 8520:18733(+)
MGV-GENOME-0207707 8487:18457(+)
Retron_VI__HTH (CDS_0022)
CDS_0021 CDS_0023
MGV-GENOME-0214312 8487:20475(+)
tRNA nucleotidyltransferase (CDS_0021)
phospho-2-dehydro-3-deoxyheptonate aldolase (CDS_0026)
uvig_191802 8484:28996(+)
phospho-2-dehydro-3-deoxyheptonate aldolase (CDS_0022)
Retron_VI__HTH (CDS_0026)
Retron_VI__HTH (CDS_0024)
CDS_0025
uvig_449881 8438:23583(+)
phospho-2-dehydro-3-deoxyheptonate aldolase (CDS_0020)
uvig_487217 8484:21852(+)
MGV-GENOME-0215109 8508:20583(+)
MGV-GENOME-0212796 8508:20154(+)
Retron_VI__HTH (CDS_0020)
uvig_423889 8508:18774(+)
uvig_196148 8484:28532(+)
phospho-2-dehydro-3-deoxyheptonate aldolase (CDS_0025)
uvig_263541 8508:27795(+)
phospho-2-dehydro-3-deoxyheptonate aldolase (CDS_0024)
uvig_454747 8508:26437(+)
Reverse transcriptase (CDS_0021)
transcriptional repressor (CDS_0029)
endolysin (CDS_0026)
Retron_VI__HTH (CDS_0030)
uvig_499847 8508:28177(+)
endolysin (CDS_0027)
ATPase (CDS_0028)
uvig_174126 8508:27669(+)
MGV-GENOME-0250809 8487:25620(+)
IMGVR_UViG_3300029712_000342|3300029712|Ga0245206_100150|17120-54148 8484:25717(+)
uvig_188701 8487:29808(+)
uvig_443826_ 8508:25249(+)
phospho-2-dehydro-3-deoxyheptonate aldolase (CDS_0029)
SAMN11031380_a1_ct37471_vs1 8508:28693(+)
PBP2a family beta-lactam-resistant peptidoglycan transpeptidase MecA2 (NF000408.1) (CDS_0035)
uvig_201253 8487:42124(+)
Reverse transcriptase (CDS_0022)
phospho-2-dehydro-3-deoxyheptonate aldolase (CDS_0037)
uvig_492991 8508:38314(+)
IMGVR_UViG_3300029338_000381|3300029338|Ga0243718_1000130|46299-81427 8508:24165(+)
Retron_VI__HTH (CDS_0028)
IMGVR_UViG_3300045988_073461|3300045988|Ga0495776_182286 8508:25669(+)
tail length tape measure protein (CDS_0015)
uvig_407460 8285:24750(+)
IMGVR_UViG_3300029613_000319|3300029613|Ga0245150_100215|13281-48039 8286:23863(+)
IMGVR_UViG_2915782171_000001|2915782171|2915782181|10603-46928 8487:25300(+)
IMGVR_UViG_3300029708_000329|3300029708|Ga0245189_100376|12019-48779 8487:26161(+)
IMGVR_UViG_3300045988_111389|3300045988|Ga0495776_064342 8487:23667(+)
uvig_185964 8487:24678(+)
uvig_162719 8285:25899(+)
IMGVR_UViG_3300045988_144059|3300045988|Ga0495776_015733 8508:25878(+)
10000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
AMR