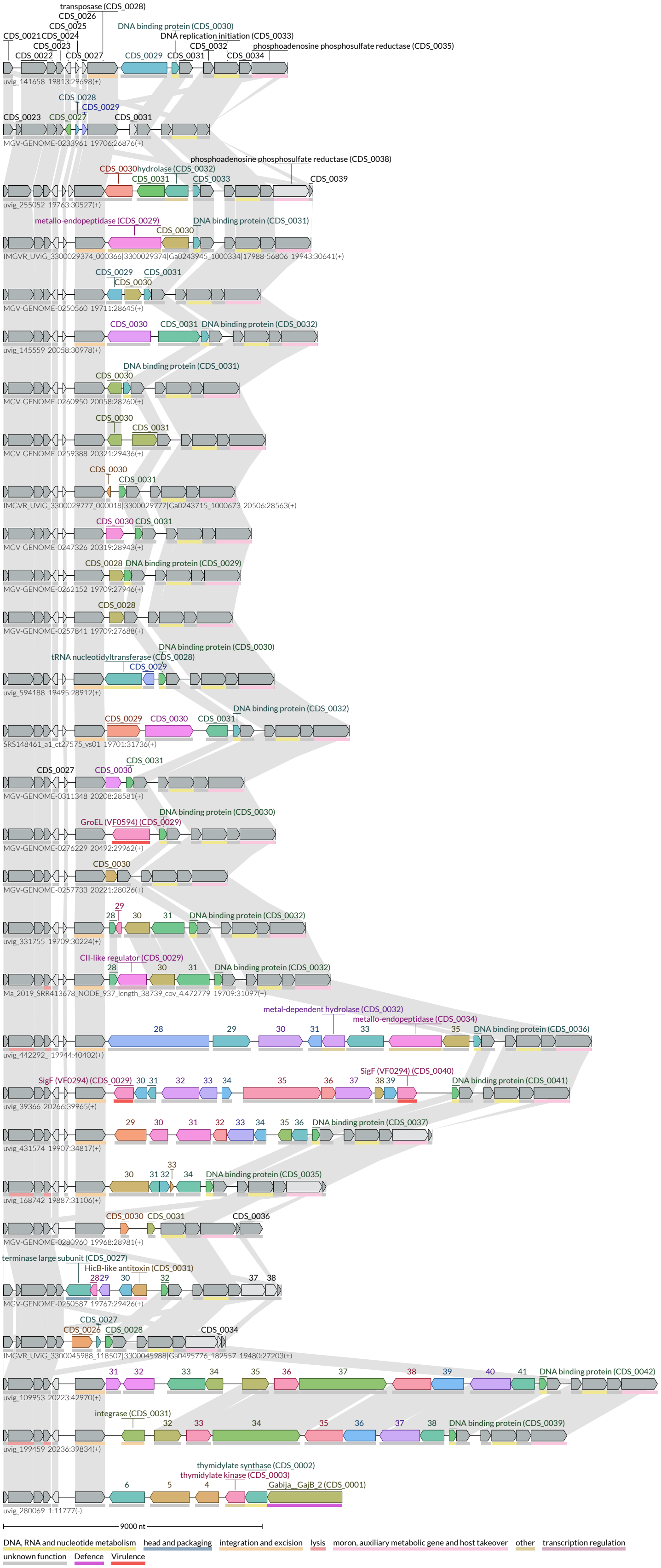
transposase (CDS_0028)
CDS_0026
CDS_0025
CDS_0021
CDS_0024
CDS_0023
CDS_0022
CDS_0027
DNA binding protein (CDS_0030)
DNA replication initiation (CDS_0033)
CDS_0032
phosphoadenosine phosphosulfate reductase (CDS_0035)
CDS_0029
CDS_0031
CDS_0034
uvig_141658 19813:29698(+)
CDS_0028
CDS_0029
CDS_0023
CDS_0027
CDS_0031
MGV-GENOME-0233961 19706:26876(+)
phosphoadenosine phosphosulfate reductase (CDS_0038)
CDS_0030
hydrolase (CDS_0032)
CDS_0031
CDS_0033
CDS_0039
uvig_255052 19763:30527(+)
metallo-endopeptidase (CDS_0029)
DNA binding protein (CDS_0031)
CDS_0030
IMGVR_UViG_3300029374_000366|3300029374|Ga0243945_1000334|17988-56806 19943:30641(+)
CDS_0029
CDS_0031
CDS_0030
MGV-GENOME-0250560 19711:28645(+)
CDS_0030
CDS_0031
DNA binding protein (CDS_0032)
uvig_145559 20058:30978(+)
DNA binding protein (CDS_0031)
CDS_0030
MGV-GENOME-0260950 20058:28260(+)
CDS_0030
CDS_0031
MGV-GENOME-0259388 20321:29436(+)
CDS_0030
CDS_0031
IMGVR_UViG_3300029777_000018|3300029777|Ga0243715_1000673 20506:28563(+)
CDS_0030
CDS_0031
MGV-GENOME-0247326 20319:28943(+)
CDS_0028
DNA binding protein (CDS_0029)
MGV-GENOME-0262152 19709:27946(+)
CDS_0028
MGV-GENOME-0257841 19709:27688(+)
DNA binding protein (CDS_0030)
tRNA nucleotidyltransferase (CDS_0028)
CDS_0029
uvig_594188 19495:28912(+)
DNA binding protein (CDS_0032)
CDS_0029
CDS_0030
CDS_0031
SRS148461_a1_ct27575_vs01 19701:31736(+)
CDS_0031
CDS_0027
CDS_0030
MGV-GENOME-0311348 20208:28581(+)
DNA binding protein (CDS_0030)
GroEL (VF0594) (CDS_0029)
MGV-GENOME-0276229 20492:29962(+)
CDS_0030
MGV-GENOME-0257733 20221:28026(+)
29
28
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31
DNA binding protein (CDS_0032)
uvig_331755 19709:30224(+)
CII-like regulator (CDS_0029)
28
30
31
DNA binding protein (CDS_0032)
Ma_2019_SRR413678_NODE_937_length_38739_cov_4.472779 19709:31097(+)
metal-dependent hydrolase (CDS_0032)
metallo-endopeptidase (CDS_0034)
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DNA binding protein (CDS_0036)
uvig_442292_ 19944:40402(+)
SigF (VF0294) (CDS_0040)
SigF (VF0294) (CDS_0029)
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39
DNA binding protein (CDS_0041)
uvig_39366 20266:39965(+)
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32
33
34
35
36
DNA binding protein (CDS_0037)
uvig_431574 19907:34817(+)
33
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34
DNA binding protein (CDS_0035)
uvig_168742 19887:31106(+)
CDS_0030
CDS_0031
CDS_0036
MGV-GENOME-0280960 19968:28981(+)
terminase large subunit (CDS_0027)
HicB-like antitoxin (CDS_0031)
28
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MGV-GENOME-0250587 19767:29426(+)
CDS_0027
CDS_0026
CDS_0028
CDS_0034
IMGVR_UViG_3300045988_118507|3300045988|Ga0495776_182557 19480:27203(+)
31
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41
DNA binding protein (CDS_0042)
uvig_109953 20223:42970(+)
integrase (CDS_0031)
32
33
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38
DNA binding protein (CDS_0039)
uvig_199459 20236:39834(+)
thymidylate synthase (CDS_0002)
thymidylate kinase (CDS_0003)
6
5
4
Gabija_GajB_2 (CDS_0001)
uvig_280069 1:11777(-)
9000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence
Virulence