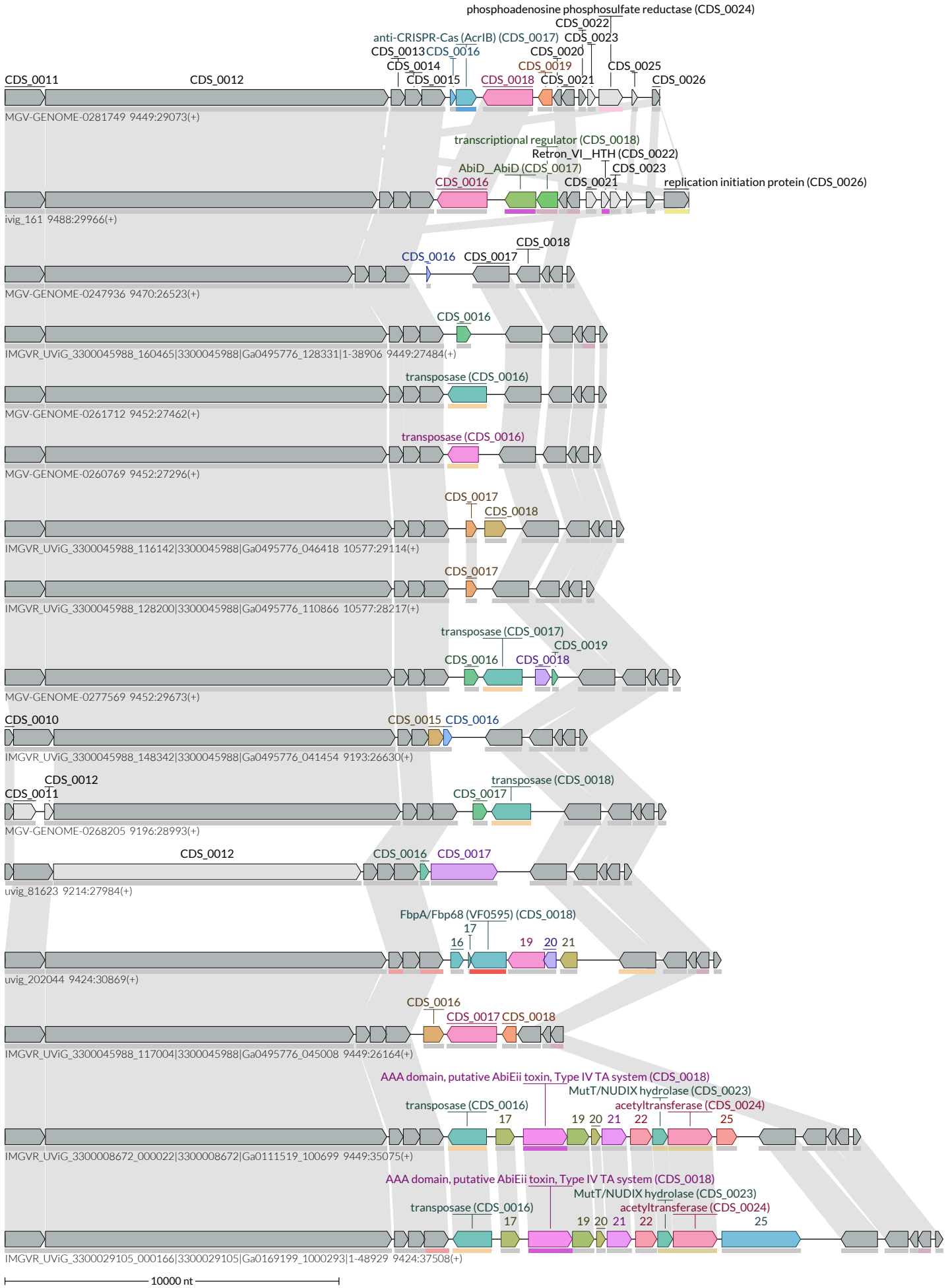
phosphoadenosine phosphosulfate reductase (CDS_0024)
CDS_0022
CDS_0023
anti-CRISPR-Cas (AcrIB) (CDS_0017)
CDS_0013
CDS_0016
CDS_0020
CDS_0014
CDS_0019
CDS_0025
CDS_0011
CDS_0012
CDS_0015
CDS_0018
CDS_0021
CDS_0026
MGV-GENOME-0281749 9449:29073(+)
transcriptional regulator (CDS_0018)
Retron_VI_HTH (CDS_0022)
AbiD_AbiD (CDS_0017)
CDS_0023
CDS_0016
CDS_0021
replication initiation protein (CDS_0026)
ivig_161 9488:29966(+)
CDS_0018
CDS_0016
CDS_0017
MGV-GENOME-0247936 9470:26523(+)
CDS_0016
IMGVR_UViG_3300045988_160465|3300045988|Ga0495776_128331|1-38906 9449:27484(+)
transposase (CDS_0016)
MGV-GENOME-0261712 9452:27462(+)
transposase (CDS_0016)
MGV-GENOME-0260769 9452:27296(+)
CDS_0017
CDS_0018
IMGVR_UViG_3300045988_116142|3300045988|Ga0495776_046418 10577:29114(+)
CDS_0017
IMGVR_UViG_3300045988_128200|3300045988|Ga0495776_110866 10577:28217(+)
transposase (CDS_0017)
CDS_0019
CDS_0016
CDS_0018
MGV-GENOME-0277569 9452:29673(+)
CDS_0010
CDS_0015
CDS_0016
IMGVR_UViG_3300045988_148342|3300045988|Ga0495776_041454 9193:26630(+)
CDS_0012
CDS_0011
transposase (CDS_0018)
CDS_0017
MGV-GENOME-0268205 9196:28993(+)
CDS_0012
CDS_0016
CDS_0017
uvig_81623 9214:27984(+)
FbpA/Fbp68 (VF0595) (CDS_0018)
17
16
19
20
21
uvig_202044 9424:30869(+)
CDS_0016
CDS_0017
CDS_0018
IMGVR_UViG_3300045988_117004|3300045988|Ga0495776_045008 9449:26164(+)
AAA domain, putative AbiEii toxin, Type IV TA system (CDS_0018)
MutT/NUDIX hydrolase (CDS_0023)
transposase (CDS_0016)
acetyltransferase (CDS_0024)
17
19
20
21
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25
IMGVR_UViG_3300008672_000022|3300008672|Ga0111519_100699 9449:35075(+)
AAA domain, putative AbiEii toxin, Type IV TA system (CDS_0018)
MutT/NUDIX hydrolase (CDS_0023)
transposase (CDS_0016)
acetyltransferase (CDS_0024)
17
19
20
21
22
25
IMGVR_UViG_3300029105_000166|3300029105|Ga0169199_1000293|1-48929 9424:37508(+)
10000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence
Virulence
Anti-defence