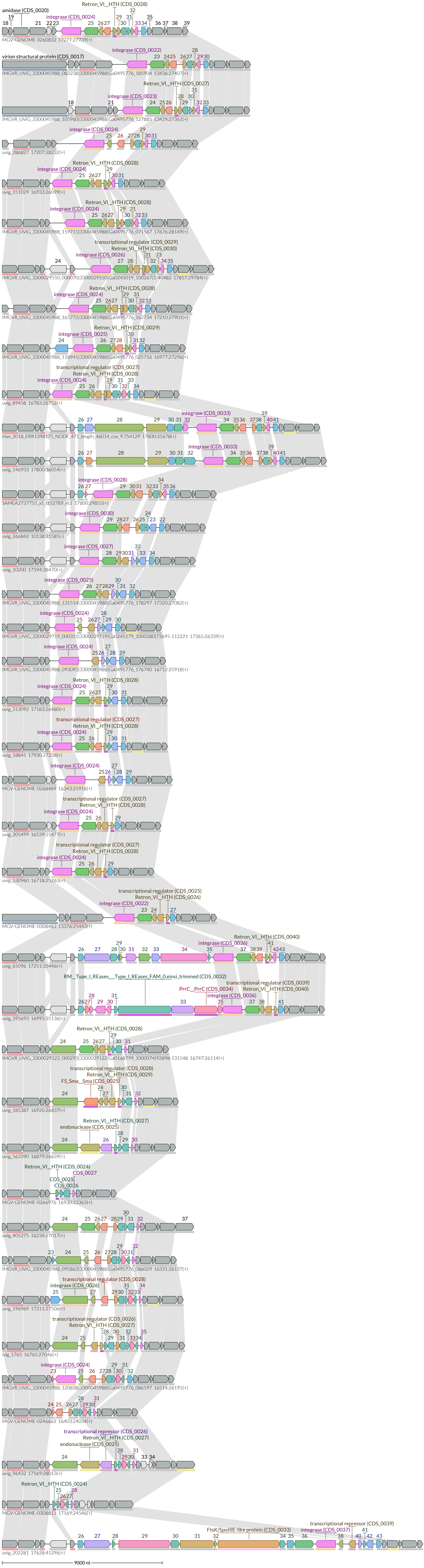
amidase (CDS_0020)
Retron_VI__HTH (CDS_0028)
integrase (CDS_0024)
MGV-GENOME-0260832 17277:27739(+)
virion structural protein (CDS_0017)
integrase (CDS_0022)
IMGVR_UViG_3300045988_082238|3300045988|Ga0495776_185904 13436:27407(+)
Retron_VI__HTH (CDS_0027)
integrase (CDS_0023)
IMGVR_UViG_3300045988_105960|3300045988|Ga0495776_127885 13429:27361(+)
integrase (CDS_0024)
uvig_286827 17207:28232(+)
Retron_VI__HTH (CDS_0028)
integrase (CDS_0024)
uvig_151029 16933:26099(+)
Retron_VI__HTH (CDS_0028)
integrase (CDS_0024)
IMGVR_UViG_3300045988_159711|3300045988|Ga0495776_071567 17676:28149(+)
transcriptional regulator (CDS_0029)
Retron_VI__HTH (CDS_0030)
integrase (CDS_0026)
IMGVR_UViG_3300029550_000070|3300029550|Ga0245019_100267|1-40482 17857:29784(+)
Retron_VI__HTH (CDS_0028)
integrase (CDS_0024)
IMGVR_UViG_3300045988_165772|3300045988|Ga0495776_162734 17210:27901(+)
Retron_VI__HTH (CDS_0029)
integrase (CDS_0025)
IMGVR_UViG_3300045988_118941|3300045988|Ga0495776_025716 16977:27296(+)
transcriptional regulator (CDS_0027)
Retron_VI__HTH (CDS_0028)
integrase (CDS_0024)
uvig_89458 16783:26752(+)
integrase (CDS_0033)
Han_2018_ERR1398175_NODE_471_length_46014_cov_9.754129 17800:35678(+)
integrase (CDS_0033)
uvig_146933 17800:36054(+)
integrase (CDS_0028)
SAMEA2737755_a1_ct52789_vs1 17800:29855(+)
integrase (CDS_0030)
uvig_266842 10138:21585(-)
integrase (CDS_0027)
uvig_10200 17594:28470(+)
integrase (CDS_0025)
IMGVR_UViG_3300045988_131514|3300045988|Ga0495776_178297 17320:27082(+)
integrase (CDS_0024)
IMGVR_UViG_3300029719_000351|3300029719|Ga0245179_1000280|73695-112221 17365:26339(+)
integrase (CDS_0024)
IMGVR_UViG_3300045988_093093|3300045988|Ga0495776_176740 16712:25918(+)
Retron_VI__HTH (CDS_0028)
integrase (CDS_0024)
uvig_313092 17183:26480(+)
transcriptional regulator (CDS_0027)
Retron_VI__HTH (CDS_0028)
integrase (CDS_0024)
uvig_18841 17930:27238(+)
integrase (CDS_0024)
MGV-GENOME-0268489 16343:25918(+)
transcriptional regulator (CDS_0027)
Retron_VI__HTH (CDS_0028)
integrase (CDS_0024)
uvig_205499 16539:25477(+)
transcriptional regulator (CDS_0027)
Retron_VI__HTH (CDS_0028)
integrase (CDS_0024)
uvig_530960 16718:25263(+)
transcriptional regulator (CDS_0025)
Retron_VI__HTH (CDS_0026)
integrase (CDS_0022)
MGV-GENOME-0308483 13376:25443(+)
Retron_VI__HTH (CDS_0040)
integrase (CDS_0036)
uvig_65096 17251:35446(+)
RM__Type_I_REases__Type_I_REases_FAM_0.einsi_trimmed (CDS_0032)
transcriptional regulator (CDS_0039)
PrrC__PrrC (CDS_0034)
Retron_VI__HTH (CDS_0040)
integrase (CDS_0036)
uvig_395693 16995:35136(+)
Retron_VI__HTH (CDS_0028)
IMGVR_UViG_3300029122_000293|3300029122|Ga0168799_1000074|92898-131548 16747:26114(+)
transcriptional regulator (CDS_0028)
Retron_VI__HTH (CDS_0029)
FS_Sma__Sma (CDS_0025)
uvig_185387 16920:26837(+)
Retron_VI__HTH (CDS_0027)
endonuclease (CDS_0025)
uvig_563390 16879:26639(+)
Retron_VI__HTH (CDS_0024)
CDS_0027
CDS_0025
CDS_0026
MGV-GENOME-0266976 16930:23363(+)
uvig_405275 16234:27017(+)
IMGVR_UViG_3300045988_095863|3300045988|Ga0495776_086029 16331:26137(+)
transcriptional regulator (CDS_0028)
integrase (CDS_0026)
uvig_196969 17311:27506(+)
transcriptional regulator (CDS_0026)
Retron_VI__HTH (CDS_0027)
ivig_1765 16765:27046(+)
integrase (CDS_0024)
IMGVR_UViG_3300045988_120838|3300045988|Ga0495776_086197 16514:26195(+)
MGV-GENOME-0246662 16403:24034(+)
transcriptional repressor (CDS_0026)
Retron_VI__HTH (CDS_0027)
endonuclease (CDS_0025)
uvig_96432 17169:28013(+)
Retron_VI__HTH (CDS_0024)
MGV-GENOME-0308613 17169:24546(+)
transcriptional repressor (CDS_0039)
FtsK/SpoIIIE-like protein (CDS_0033)
integrase (CDS_0037)
uvig_202281 17628:41296(+)
9000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
transcription regulation
unknown function
Defence