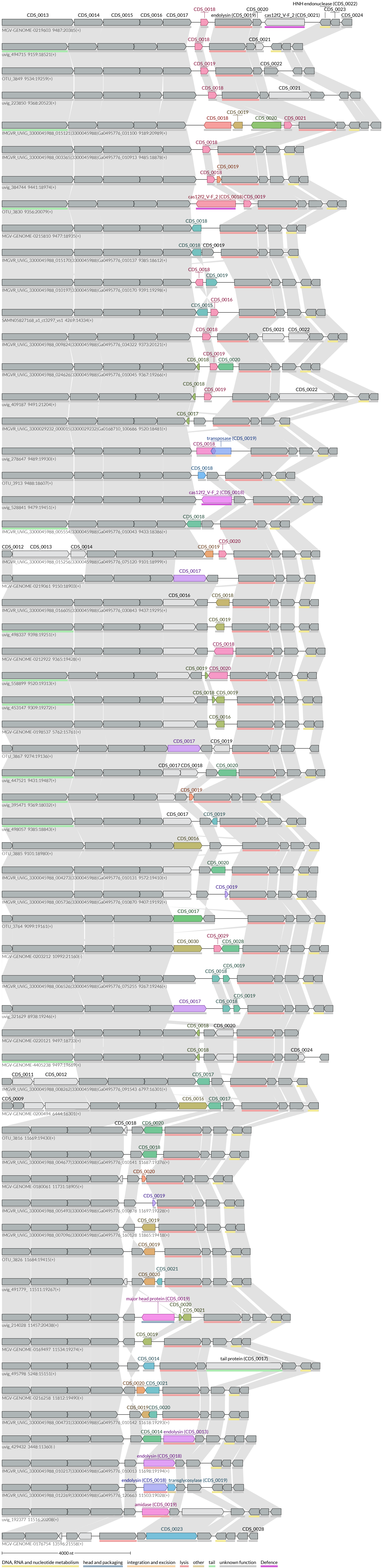
HNH endonuclease (CDS_0022)
CDS_0013
CDS_0014
CDS_0015
CDS_0016
CDS_0017
CDS_0018
endolysin (CDS_0019)
CDS_0020
cas12f2_V-F_2 (CDS_0021)
CDS_0023
CDS_0024
MGV-GENOME-0219603 9487:20385(+)
uvig_494715 9159:18521(+)
OTU_3849 9534:19259(+)
uvig_223850 9368:20523(+)
IMGVR_UViG_3300045988_015121|3300045988|Ga0495776_031100 9189:20989(+)
IMGVR_UViG_3300045988_003365|3300045988|Ga0495776_010913 9485:18878(+)
uvig_384744 9441:18974(+)
cas12f2_V-F_2 (CDS_0018)
OTU_3830 9356:20079(+)
MGV-GENOME-0215810 9477:18935(+)
IMGVR_UViG_3300045988_015170|3300045988|Ga0495776_010137 9385:18612(+)
IMGVR_UViG_3300045988_010197|3300045988|Ga0495776_010170 9391:19298(+)
SAMN05827168_a1_ct3297_vs1 4269:14334(+)
IMGVR_UViG_3300045988_009824|3300045988|Ga0495776_034322 9373:20121(+)
IMGVR_UViG_3300045988_024626|3300045988|Ga0495776_010045 9367:19266(+)
uvig_409187 9491:21204(+)
IMGVR_UViG_3300029232_000015|3300029232|Ga0168710_100686 9520:18481(+)
transposase (CDS_0019)
uvig_278647 9489:19930(+)
OTU_3913 9488:18607(+)
uvig_528841 9479:19451(+)
IMGVR_UViG_3300045988_005554|3300045988|Ga0495776_010043 9433:18386(+)
CDS_0012
IMGVR_UViG_3300045988_015256|3300045988|Ga0495776_075120 9101:18999(+)
MGV-GENOME-0219061 9150:18903(+)
IMGVR_UViG_3300045988_016605|3300045988|Ga0495776_030843 9437:19295(+)
uvig_498337 9398:19251(+)
MGV-GENOME-0212922 9365:19428(+)
uvig_558899 9520:19313(+)
uvig_453147 9309:19272(+)
MGV-GENOME-0198537 5762:15761(+)
OTU_3867 9274:19136(+)
uvig_447521 9431:19487(+)
uvig_395471 9369:18032(+)
uvig_498057 9385:18843(+)
OTU_3885 9101:18980(+)
IMGVR_UViG_3300045988_004273|3300045988|Ga0495776_010131 9572:19410(+)
IMGVR_UViG_3300045988_005736|3300045988|Ga0495776_010870 9407:19192(+)
OTU_3764 9099:19161(+)
CDS_0029
CDS_0030
CDS_0028
MGV-GENOME-0203212 10992:21160(-)
IMGVR_UViG_3300045988_006526|3300045988|Ga0495776_075255 9267:19246(+)
uvig_321629 8938:19246(+)
MGV-GENOME-0220121 9497:18733(+)
MGV-GENOME-4405238 9497:19669(+)
IMGVR_UViG_3300045988_008262|3300045988|Ga0495776_091543 6797:16301(+)
CDS_0009
MGV-GENOME-0200494 6444:16301(+)
OTU_3816 11669:19430(+)
IMGVR_UViG_3300045988_004677|3300045988|Ga0495776_010141 11687:19376(+)
MGV-GENOME-0180061 11731:18905(+)
IMGVR_UViG_3300045988_005493|3300045988|Ga0495776_010878 11697:19228(+)
IMGVR_UViG_3300045988_007096|3300045988|Ga0495776_160128 11865:19418(+)
OTU_3826 11684:19415(+)
uvig_491779_ 11511:19267(+)
major head protein (CDS_0019)
uvig_214028 11457:20438(+)
MGV-GENOME-0169497 11534:19274(+)
tail protein (CDS_0017)
uvig_495798 5248:15151(+)
MGV-GENOME-0216258 11812:19490(+)
IMGVR_UViG_3300045988_004731|3300045988|Ga0495776_010142 11618:19293(+)
endolysin (CDS_0013)
uvig_429432 3448:11360(-)
endolysin (CDS_0018)
IMGVR_UViG_3300045988_010217|3300045988|Ga0495776_010013 11698:19194(+)
transglycosylase (CDS_0019)
IMGVR_UViG_3300045988_012269|3300045988|Ga0495776_120663 11503:19028(+)
amidase (CDS_0019)
uvig_192377 11516:20208(+)
MGV-GENOME-0176754 13596:21558(+)
4000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
other
tail
unknown function
Defence