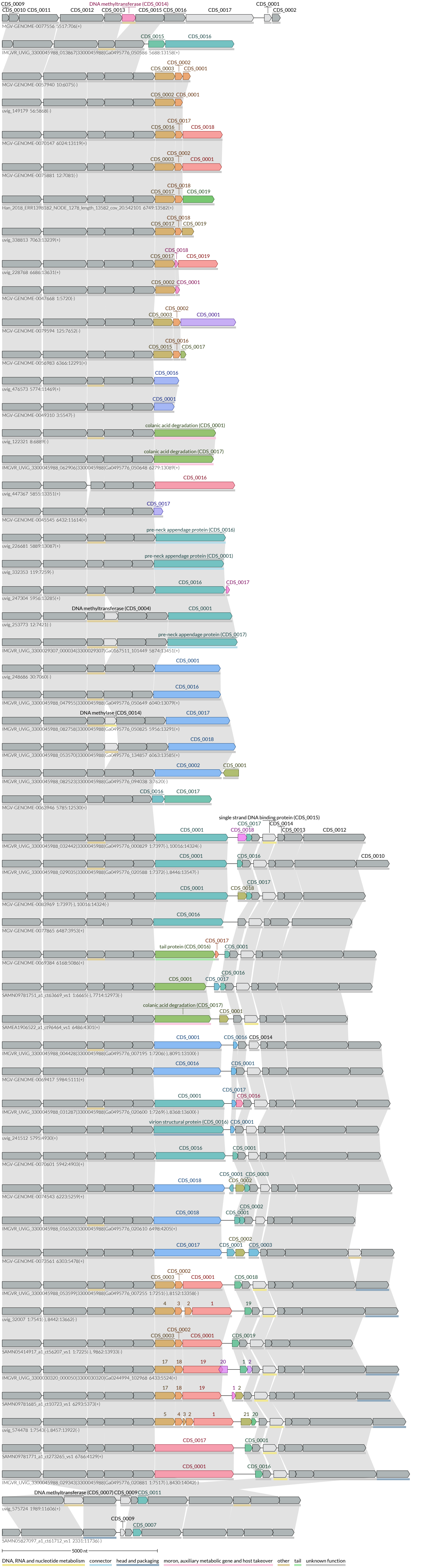
CDS_0009
CDS_0010 CDS_0011
CDS_0012
DNA methyltransferase (CDS_0014)
CDS_0013
CDS_0015 CDS_0016
CDS_0017
CDS_0001
CDS_0002
MGV-GENOME-0077556 5517:706(+)
CDS_0015
CDS_0016
IMGVR_UViG_3300045988_013867|3300045988|Ga0495776_050586 5688:13158(+)
CDS_0002
CDS_0003
CDS_0001
MGV-GENOME-0057940 10:6075(-)
CDS_0002 CDS_0001
uvig_149179 56:5868(-)
CDS_0017
CDS_0016
CDS_0018
MGV-GENOME-0070147 6024:13119(+)
CDS_0002
CDS_0003
CDS_0001
MGV-GENOME-0075881 12:7081(-)
CDS_0018
CDS_0017
CDS_0019
Han_2018_ERR1398182_NODE_1278_length_13582_cov_20.542101 6749:13582(+)
CDS_0018
CDS_0017
CDS_0019
uvig_338813 7063:13239(+)
CDS_0018
CDS_0017
CDS_0019
uvig_228768 6686:13631(+)
CDS_0002 CDS_0001
MGV-GENOME-0047668 1:5720(-)
CDS_0002
CDS_0003
CDS_0001
MGV-GENOME-0079594 125:7652(-)
CDS_0016
CDS_0015
CDS_0017
MGV-GENOME-0056983 6366:12291(+)
CDS_0016
uvig_476573 5774:11469(+)
CDS_0001
MGV-GENOME-0049310 3:5547(-)
colanic acid degradation (CDS_0001)
uvig_122321 8:6889(-)
colanic acid degradation (CDS_0017)
IMGVR_UViG_3300045988_062906|3300045988|Ga0495776_050648 6279:13089(+)
CDS_0016
uvig_447367 5855:13351(+)
CDS_0017
MGV-GENOME-0045545 6432:11614(+)
pre-neck appendage protein (CDS_0016)
uvig_226681 5889:13087(+)
pre-neck appendage protein (CDS_0001)
uvig_332353 119:7259(-)
CDS_0016
CDS_0017
uvig_247304 5956:13285(+)
DNA methyltransferase (CDS_0004)
CDS_0001
uvig_253773 12:7421(-)
pre-neck appendage protein (CDS_0017)
IMGVR_UViG_3300029307_000034|3300029307|Ga0167511_101449 5874:13451(+)
CDS_0001
uvig_248686 30:7060(-)
CDS_0016
IMGVR_UViG_3300045988_047955|3300045988|Ga0495776_050649 6040:13079(+)
DNA methylase (CDS_0014)
CDS_0017
IMGVR_UViG_3300045988_082758|3300045988|Ga0495776_050825 5956:13291(+)
CDS_0018
IMGVR_UViG_3300045988_053570|3300045988|Ga0495776_134857 6063:13585(+)
CDS_0002
CDS_0001
IMGVR_UViG_3300045988_082523|3300045988|Ga0495776_094038 3:7620(-)
CDS_0016
CDS_0017
MGV-GENOME-0063946 5785:12530(+)
single strand DNA binding protein (CDS_0015)
CDS_0017
CDS_0014
CDS_0001
CDS_0018
CDS_0013
CDS_0012
IMGVR_UViG_3300045988_032442|3300045988|Ga0495776_000829 1:7397(-), 10016:14324(-)
CDS_0001
CDS_0016
CDS_0010
IMGVR_UViG_3300045988_029035|3300045988|Ga0495776_020588 1:7372(-), 8446:13547(-)
CDS_0017
CDS_0001
CDS_0018
MGV-GENOME-0083969 1:7397(-), 10016:14324(-)
CDS_0016
MGV-GENOME-0077865 6487:3953(+)
CDS_0017
tail protein (CDS_0016)
CDS_0001
MGV-GENOME-0069384 6168:5086(+)
CDS_0016
CDS_0001
CDS_0017
SAMN09781751_a1_ct63669_vs1 1:6665(-), 7714:12973(-)
colanic acid degradation (CDS_0017)
CDS_0001
SAMEA1906522_a1_ct96464_vs1 6486:4301(+)
CDS_0001
CDS_0016 CDS_0014
IMGVR_UViG_3300045988_004428|3300045988|Ga0495776_007195 1:7206(-), 8091:13100(-)
CDS_0016
CDS_0001
MGV-GENOME-0069417 5984:5111(+)
CDS_0017
CDS_0001
CDS_0016
IMGVR_UViG_3300045988_031287|3300045988|Ga0495776_020600 1:7269(-), 8368:13600(-)
virion structural protein (CDS_0016)
CDS_0001
uvig_241512 5795:4930(+)
CDS_0016
CDS_0001
MGV-GENOME-0070601 5942:4903(+)
CDS_0001 CDS_0003
CDS_0018
CDS_0002
MGV-GENOME-0074543 6223:5259(+)
CDS_0002
CDS_0018
CDS_0001
IMGVR_UViG_3300045988_016520|3300045988|Ga0495776_020610 6498:4205(+)
CDS_0002
CDS_0017
CDS_0001
CDS_0003
MGV-GENOME-0073561 6303:5478(+)
CDS_0002
CDS_0003
CDS_0001
CDS_0018
IMGVR_UViG_3300045988_053599|3300045988|Ga0495776_007255 1:7251(-), 8152:13358(-)
4 3 2 1 19
uvig_32007 1:7541(-), 8442:13662(-)
CDS_0002
CDS_0003
CDS_0001
CDS_0019
SAMN05414917_a1_ct56207_vs1 1:7225(-), 9862:13933(-)
17 18 19 20 1 2
IMGVR_UViG_3300030320_000050|3300030320|Ga0244994_102968 6433:5524(+)
17 18 19 1 2
SAMN09781685_a1_ct10723_vs1 6293:5373(+)
5 4 3 2 1 21 20
uvig_574478 1:7543(-), 8457:13922(-)
CDS_0017
CDS_0001
SAMN09781771_a1_ct273265_vs1 6766:4129(+)
CDS_0001
CDS_0016
IMGVR_UViG_3300045988_029343|3300045988|Ga0495776_020881 1:7517(-), 8430:14042(-)
DNA methyltransferase (CDS_0007)
CDS_0009
CDS_0011
uvig_575724 1989:11606(+)
CDS_0009
CDS_0007
SAMN05827097_a1_ct61712_vs1 2331:11736(-)
5000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function