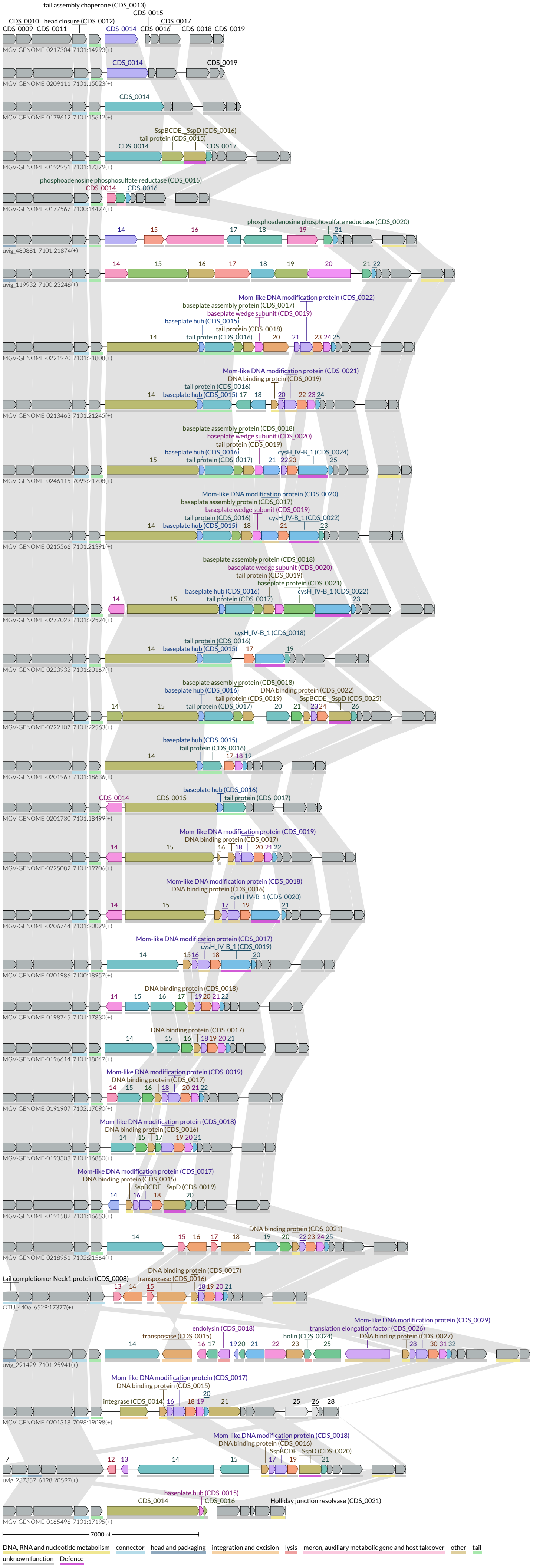
tail assembly chaperone (CDS_0013)
CDS_0015
CDS_0010
head closure (CDS_0012)
CDS_0017
CDS_0009
CDS_0011
CDS_0014
CDS_0016
CDS_0018
CDS_0019
MGV-GENOME-0217304 7101:14993(+)
CDS_0014
CDS_0019
MGV-GENOME-0209111 7101:15023(+)
CDS_0014
MGV-GENOME-0179612 7101:15612(+)
SspBCDE_SspD (CDS_0016)
tail protein (CDS_0015)
CDS_0014
CDS_0017
MGV-GENOME-0192951 7101:17379(+)
phosphoadenosine phosphosulfate reductase (CDS_0015)
CDS_0014
CDS_0016
MGV-GENOME-0177567 7100:14477(+)
phosphoadenosine phosphosulfate reductase (CDS_0020)
14 15 16 17 18 19 21
uvig_480881 7101:21874(+)
14 15 16 17 18 19 20 21 22
uvig_119932 7100:23248(+)
Mom-like DNA modification protein (CDS_0022)
baseplate assembly protein (CDS_0017)
baseplate wedge subunit (CDS_0019)
baseplate hub (CDS_0015)
tail protein (CDS_0018)
14 tail protein (CDS_0016) 20 21 23 24 25
MGV-GENOME-0221970 7101:21808(+)
Mom-like DNA modification protein (CDS_0021)
DNA binding protein (CDS_0019)
tail protein (CDS_0016)
14 baseplate hub (CDS_0015) 17 18 20 22 23 24
MGV-GENOME-0213463 7101:21245(+)
baseplate assembly protein (CDS_0018)
baseplate wedge subunit (CDS_0020)
tail protein (CDS_0019)
baseplate hub (CDS_0016)
cysH_IV-B_1 (CDS_0024)
15 tail protein (CDS_0017) 21 22 23 25
MGV-GENOME-0246115 7099:21708(+)
Mom-like DNA modification protein (CDS_0020)
baseplate assembly protein (CDS_0017)
baseplate wedge subunit (CDS_0019)
tail protein (CDS_0016)
cysH_IV-B_1 (CDS_0022)
14 baseplate hub (CDS_0015) 18 21 23
MGV-GENOME-0215566 7101:21391(+)
baseplate assembly protein (CDS_0018)
baseplate wedge subunit (CDS_0020)
tail protein (CDS_0019)
baseplate protein (CDS_0021)
baseplate hub (CDS_0016)
cysH_IV-B_1 (CDS_0022)
14 15 tail protein (CDS_0017) 23
MGV-GENOME-0277029 7101:22524(+)
cysH_IV-B_1 (CDS_0018)
tail protein (CDS_0016)
14 baseplate hub (CDS_0015) 17 19
MGV-GENOME-0223932 7101:20167(+)
baseplate assembly protein (CDS_0018)
baseplate hub (CDS_0016)
DNA binding protein (CDS_0022)
tail protein (CDS_0019)
SspBCDE_SspD (CDS_0025)
14 15 tail protein (CDS_0017) 20 21 23 24 26
MGV-GENOME-0222107 7101:22563(+)
baseplate hub (CDS_0015)
tail protein (CDS_0016)
14 17 18 19
MGV-GENOME-0201963 7101:18636(+)
baseplate hub (CDS_0016)
CDS_0014
CDS_0015
tail protein (CDS_0017)
MGV-GENOME-0201730 7101:18499(+)
Mom-like DNA modification protein (CDS_0019)
DNA binding protein (CDS_0017)
14 15 16 18 20 21 22
MGV-GENOME-0225082 7101:19706(+)
Mom-like DNA modification protein (CDS_0018)
DNA binding protein (CDS_0016)
cysH_IV-B_1 (CDS_0020)
14 15 17 19 21
MGV-GENOME-0206744 7101:20029(+)
Mom-like DNA modification protein (CDS_0017)
cysH_IV-B_1 (CDS_0019)
14 15 16 18 20
MGV-GENOME-0201986 7100:18957(+)
DNA binding protein (CDS_0018)
14 15 16 17 19 20 21 22
MGV-GENOME-0198745 7101:17830(+)
DNA binding protein (CDS_0017)
14 15 16 18 19 20 21
MGV-GENOME-0196614 7101:18047(+)
Mom-like DNA modification protein (CDS_0019)
DNA binding protein (CDS_0017)
14 15 16 18 20 21 22
MGV-GENOME-0191907 7102:17090(+)
Mom-like DNA modification protein (CDS_0018)
DNA binding protein (CDS_0016)
14 15 17 19 20 21
MGV-GENOME-0193303 7101:16850(+)
Mom-like DNA modification protein (CDS_0017)
DNA binding protein (CDS_0015)
SspBCDE_SspD (CDS_0019)
14 16 18 20
MGV-GENOME-0191582 7101:16653(+)
DNA binding protein (CDS_0021)
14 15 16 17 18 19 20 22 23 24 25
MGV-GENOME-0218951 7102:21564(+)
DNA binding protein (CDS_0017)
tail completion or Neck1 protein (CDS_0008)
transposase (CDS_0016)
13 14 15 18 19 20 21
OTU_4406 6529:17377(+)
Mom-like DNA modification protein (CDS_0029)
endolysin (CDS_0018)
translation elongation factor (CDS_0026)
transposase (CDS_0015)
holin (CDS_0024)
DNA binding protein (CDS_0027)
14 16 17 19 20 21 22 23 25 28 30 31 32
uvig_291429 7101:25941(+)
Mom-like DNA modification protein (CDS_0017)
DNA binding protein (CDS_0015)
integrase (CDS_0014) 16 18 19 20 21 25 26 28
MGV-GENOME-0201318 7098:19098(+)
Mom-like DNA modification protein (CDS_0018)
DNA binding protein (CDS_0016)
SspBCDE_SspD (CDS_0020)
7 12 13 14 15 17 19 21
uvig_237357 6198:20597(+)
baseplate hub (CDS_0015)
CDS_0014
CDS_0016
Holliday junction resolvase (CDS_0021)
MGV-GENOME-0185496 7101:17195(+)
7000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function
Defence