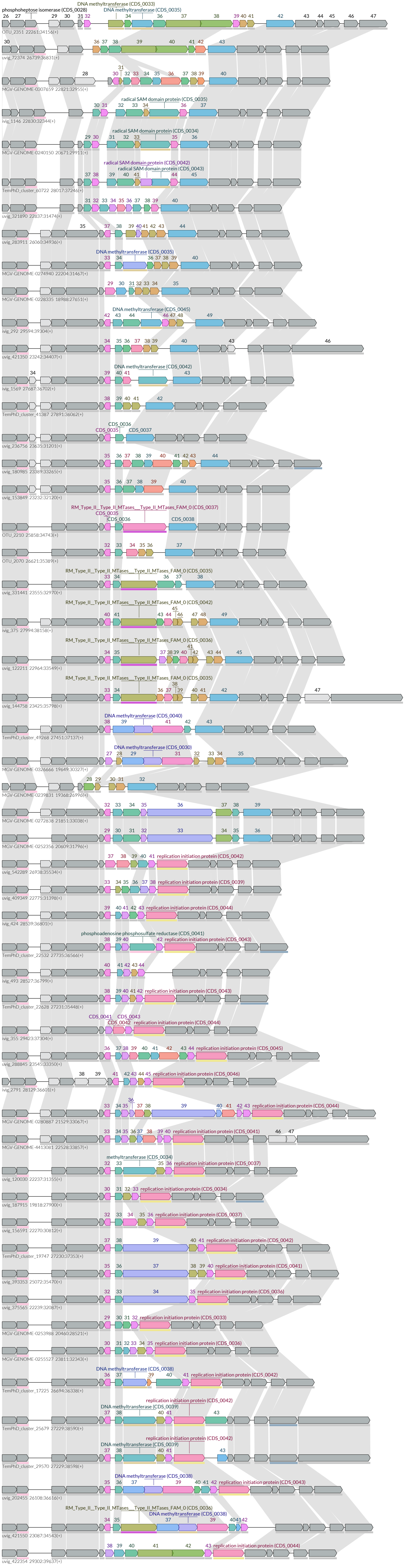
phosphoheptose isomerase (CDS_0028)
DNA methyltransferase (CDS_0033)
DNA methyltransferase (CDS_0035)
OTU_2351 22261:34156(+)
uvig_72374 26739:36831(+)
MGV-GENOME-0307659 22821:32955(+)
radical SAM domain protein (CDS_0035)
ivig_1146 22830:32344(+)
radical SAM domain protein (CDS_0034)
MGV-GENOME-0240150 20671:29911(+)
radical SAM domain protein (CDS_0042)
radical SAM domain protein (CDS_0043)
TemPhD_cluster_60722 28017:37246(+)
uvig_321890 22837:31474(+)
uvig_283911 26060:34936(+)
DNA methyltransferase (CDS_0035)
MGV-GENOME-0274940 22204:31467(+)
MGV-GENOME-0228335 18988:27651(+)
DNA methyltransferase (CDS_0045)
ivig_292 29594:39304(+)
uvig_421350 23242:34407(+)
DNA methyltransferase (CDS_0042)
ivig_1569 27687:36702(+)
TemPhD_cluster_41387 27891:36062(+)
CDS_0036
CDS_0035
CDS_0037
uvig_236756 23635:31201(+)
uvig_180985 23389:33265(+)
uvig_153849 23232:32120(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0037)
CDS_0035
CDS_0036
CDS_0038
OTU_2210 25858:34743(+)
OTU_2070 26621:35389(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0035)
uvig_331441 23555:32970(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0042)
ivig_375 27994:38158(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0036)
uvig_122211 22964:33549(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0035)
uvig_144758 23425:35798(+)
DNA methyltransferase (CDS_0040)
TemPhD_cluster_49268 27451:37137(+)
DNA methyltransferase (CDS_0030)
MGV-GENOME-0326666 19649:30327(+)
MGV-GENOME-0239831 19368:26996(+)
MGV-GENOME-0272838 21851:33038(+)
MGV-GENOME-0252356 20609:31796(+)
uvig_542289 26938:35534(+)
replication initiation protein (CDS_0042)
uvig_409349 22775:31398(+)
replication initiation protein (CDS_0039)
ivig_424 28539:36801(+)
replication initiation protein (CDS_0044)
phosphoadenosine phosphosulfate reductase (CDS_0041)
TemPhD_cluster_22532 27735:36566(+)
replication initiation protein (CDS_0043)
ivig_493 28527:36799(+)
TemPhD_cluster_22628 27231:35448(+)
CDS_0041
CDS_0043
CDS_0042
ivig_355 29423:37304(+)
uvig_288845 23545:33350(+)
ivig_2791 28129:36601(+)
MGV-GENOME-0280887 21529:33067(+)
MGV-GENOME-4413081 22528:33857(+)
methyltransferase (CDS_0034)
uvig_120030 22237:31355(+)
uvig_187915 19818:27900(+)
uvig_156591 22270:30812(+)
TemPhD_cluster_19747 27230:37353(+)
uvig_393353 25072:35470(+)
uvig_375565 22239:32087(+)
MGV-GENOME-0253988 20460:28521(+)
MGV-GENOME-0255527 23811:32343(+)
DNA methyltransferase (CDS_0038)
TemPhD_cluster_17225 26694:36338(+)
DNA methyltransferase (CDS_0039)
TemPhD_cluster_25679 27229:38590(+)
TemPhD_cluster_29570 27229:38598(+)
uvig_202455 26108:36616(+)
uvig_421550 23087:34543(+)
uvig_422354 29302:39637(+)
4000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence