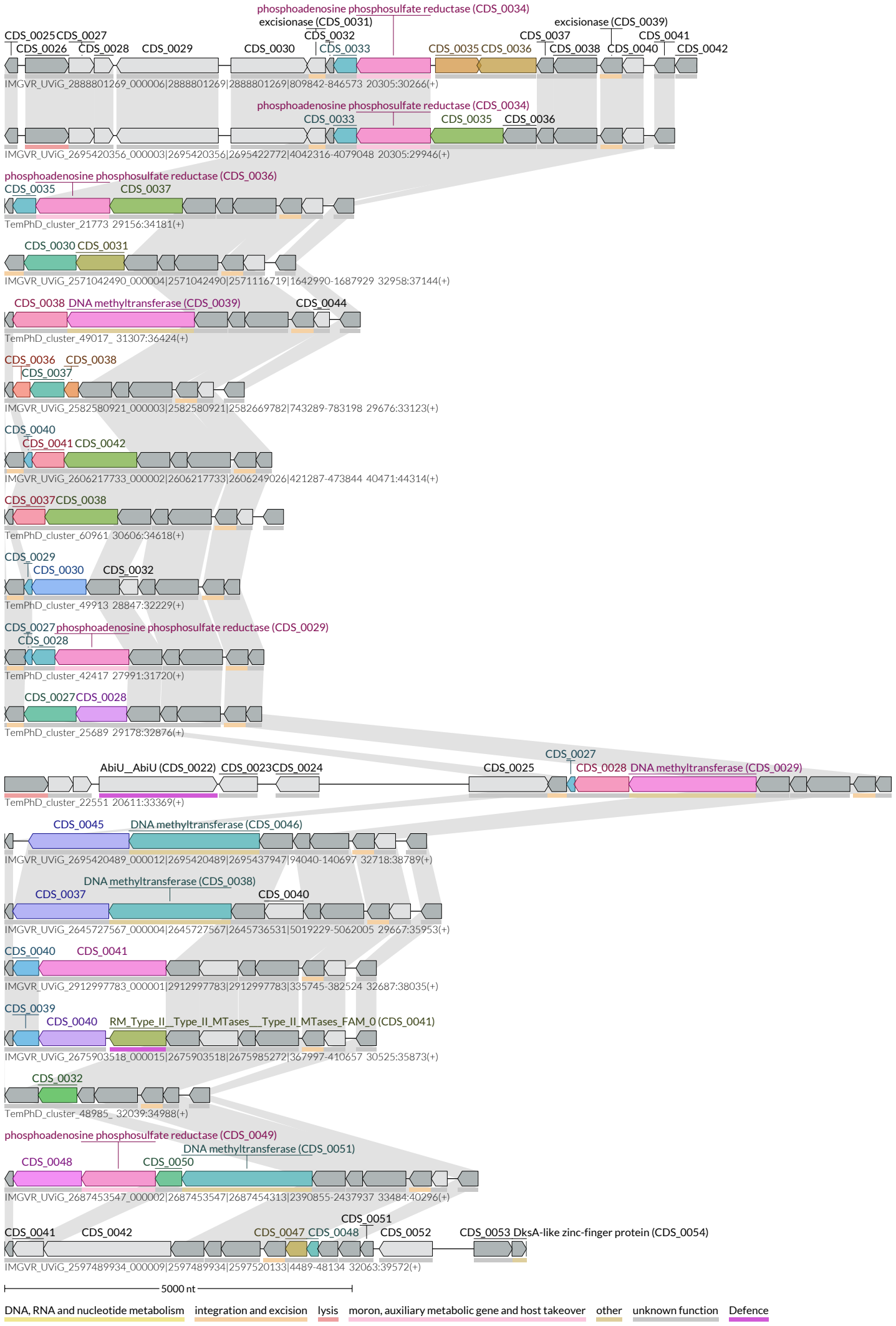
phosphoadenosine phosphosulfate reductase (CDS_0034)
excisionase (CDS_0031)
excisionase (CDS_0039)
CDS_0025 CDS_0027
CDS_0026 CDS_0028 CDS_0029
CDS_0030 CDS_0032
CDS_0033
CDS_0035 CDS_0036
CDS_0037 CDS_0038
CDS_0040 CDS_0041
CDS_0042
IMGVR_UViG_2888801269_000006|2888801269|2888801269|809842-846573 20305:30266(+)
phosphoadenosine phosphosulfate reductase (CDS_0034)
CDS_0033
CDS_0035 CDS_0036
IMGVR_UViG_2695420356_000003|2695420356|2695422772|4042316-4079048 20305:29946(+)
phosphoadenosine phosphosulfate reductase (CDS_0036)
CDS_0035
CDS_0037
TemPhD_cluster_21773 29156:34181(+)
CDS_0030 CDS_0031
IMGVR_UViG_2571042490_000004|2571042490|2571116719|1642990-1687929 32958:37144(+)
CDS_0038 DNA methyltransferase (CDS_0039)
CDS_0044
TemPhD_cluster_49017_ 31307:36424(+)
CDS_0036 CDS_0038
CDS_0037
IMGVR_UViG_2582580921_000003|2582580921|2582669782|743289-783198 29676:33123(+)
CDS_0040
CDS_0041 CDS_0042
IMGVR_UViG_2606217733_000002|2606217733|2606249026|421287-473844 40471:44314(+)
CDS_0037 CDS_0038
TemPhD_cluster_60961 30606:34618(+)
CDS_0029
CDS_0030 CDS_0032
TemPhD_cluster_49913 28847:32229(+)
CDS_0027 phosphoadenosine phosphosulfate reductase (CDS_0029)
CDS_0028
TemPhD_cluster_42417 27991:31720(+)
CDS_0027 CDS_0028
TemPhD_cluster_25689 29178:32876(+)
CDS_0027
AbiU__AbiU (CDS_0022) CDS_0023 CDS_0024
CDS_0025
CDS_0028 DNA methyltransferase (CDS_0029)
TemPhD_cluster_22551 20611:33369(+)
CDS_0045 DNA methyltransferase (CDS_0046)
IMGVR_UViG_2695420489_000012|2695420489|2695437947|94040-140697 32718:38789(+)
DNA methyltransferase (CDS_0038)
CDS_0037
CDS_0040
IMGVR_UViG_2645727567_000004|2645727567|2645736531|5019229-5062005 29667:35953(+)
CDS_0040 CDS_0041
IMGVR_UViG_2912997783_000001|2912997783|2912997783|335745-382524 32687:38035(+)
CDS_0039
CDS_0040 RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0041)
IMGVR_UViG_2675903518_000015|2675903518|2675985272|367997-410657 30525:35873(+)
CDS_0032
TemPhD_cluster_48985_ 32039:34988(+)
phosphoadenosine phosphosulfate reductase (CDS_0049)
DNA methyltransferase (CDS_0051)
CDS_0048
CDS_0050
IMGVR_UViG_2687453547_000002|2687453547|2687454313|2390855-2437937 33484:40296(+)
CDS_0051
CDS_0041 CDS_0042
CDS_0047 CDS_0048
CDS_0052
CDS_0053 DksA-like zinc-finger protein (CDS_0054)
IMGVR_UViG_2597489934_000009|2597489934|2597520133|4489-48134 32063:39572(+)
5000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence