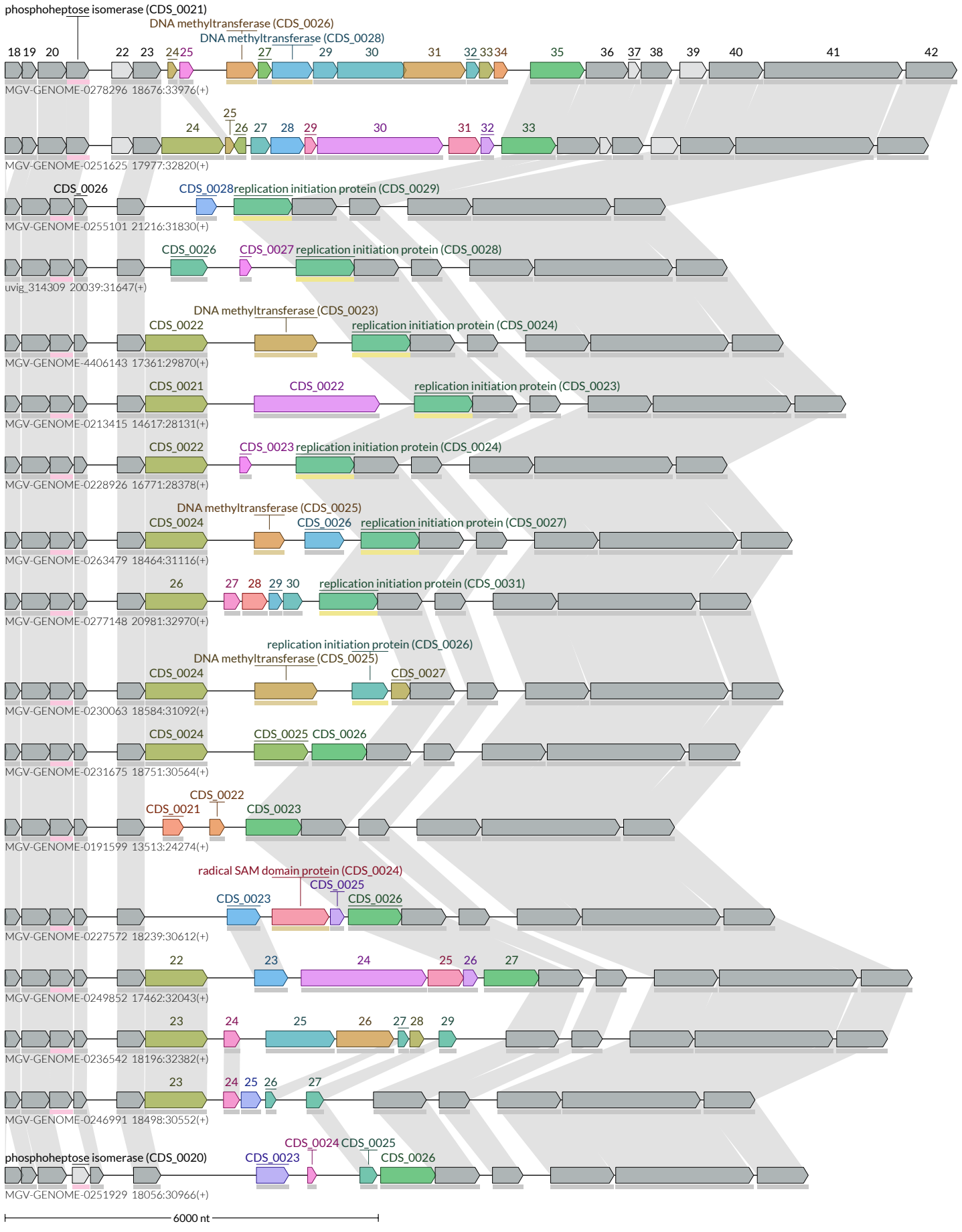
phosphoheptose isomerase (CDS_0021)
DNA methyltransferase (CDS_0026)
DNA methyltransferase (CDS_0028)
18 19 20 22 23 24 25 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42
MGV-GENOME-0278296 18676:33976(+)
25
24 26 27 28 29 30 31 32 33
MGV-GENOME-0251625 17977:32820(+)
CDS_0026
CDS_0028 replication initiation protein (CDS_0029)
MGV-GENOME-0255101 21216:31830(+)
CDS_0026
CDS_0027 replication initiation protein (CDS_0028)
uvig_314309 20039:31647(+)
DNA methyltransferase (CDS_0023)
CDS_0022
replication initiation protein (CDS_0024)
MGV-GENOME-4406143 17361:29870(+)
CDS_0021
CDS_0022
replication initiation protein (CDS_0023)
MGV-GENOME-0213415 14617:28131(+)
CDS_0022
CDS_0023 replication initiation protein (CDS_0024)
MGV-GENOME-0228926 16771:28378(+)
DNA methyltransferase (CDS_0025)
CDS_0024
CDS_0026 replication initiation protein (CDS_0027)
MGV-GENOME-0263479 18464:31116(+)
26
27 28 29 30
replication initiation protein (CDS_0031)
MGV-GENOME-0277148 20981:32970(+)
replication initiation protein (CDS_0026)
DNA methyltransferase (CDS_0025)
CDS_0024
CDS_0027
MGV-GENOME-0230063 18584:31092(+)
CDS_0024
CDS_0025 CDS_0026
MGV-GENOME-0231675 18751:30564(+)
CDS_0022
CDS_0021
CDS_0023
MGV-GENOME-0191599 13513:24274(+)
radical SAM domain protein (CDS_0024)
CDS_0025
CDS_0023
CDS_0026
MGV-GENOME-0227572 18239:30612(+)
22
23 24 25 26 27
MGV-GENOME-0249852 17462:32043(+)
23
24 25 26 27 28 29
MGV-GENOME-0236542 18196:32382(+)
23
24 25 26 27
MGV-GENOME-0246991 18498:30552(+)
CDS_0024 CDS_0025
phosphoheptose isomerase (CDS_0020)
CDS_0023
CDS_0026
MGV-GENOME-0251929 18056:30966(+)
6000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
unknown function