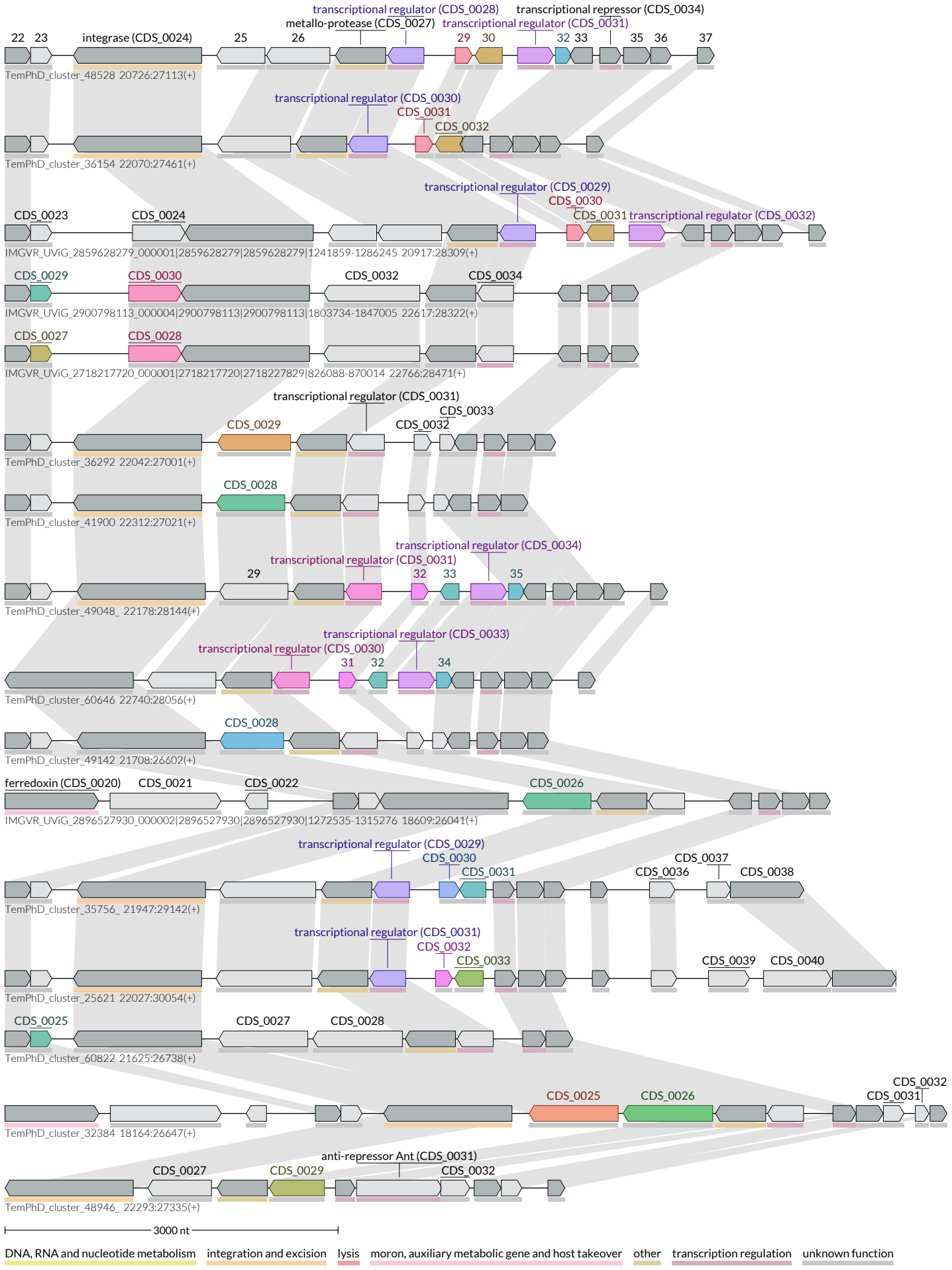
transcriptional regulator (CDS_0028)
transcriptional repressor (CDS_0034)
metallo-protease (CDS_0027)
transcriptional regulator (CDS_0031)
22 23 integrase (CDS_0024) 25 26 29 30 32 33 35 36 37
TemPhD_cluster_48528 20726:27113(+)
transcriptional regulator (CDS_0030)
CDS_0031
CDS_0032
TemPhD_cluster_36154 22070:27461(+)
transcriptional regulator (CDS_0029)
CDS_0030
CDS_0023
CDS_0024
CDS_0031 transcriptional regulator (CDS_0032)
IMGVR_UViG_2859628279_000001|2859628279|2859628279|1241859-1286245 20917:28309(+)
CDS_0029
CDS_0030
CDS_0032
CDS_0034
IMGVR_UViG_2900798113_000004|2900798113|2900798113|1803734-1847005 22617:28322(+)
CDS_0027
CDS_0028
IMGVR_UViG_2718217720_000001|2718217720|2718227829|826088-870014 22766:28471(+)
transcriptional regulator (CDS_0031)
CDS_0033
CDS_0029
CDS_0032
TemPhD_cluster_36292 22042:27001(+)
CDS_0028
TemPhD_cluster_41900 22312:27021(+)
transcriptional regulator (CDS_0034)
transcriptional regulator (CDS_0031)
29 32 33 35
TemPhD_cluster_49048_ 22178:28144(+)
transcriptional regulator (CDS_0033)
transcriptional regulator (CDS_0030)
31 32 34
TemPhD_cluster_60646 22740:28056(+)
CDS_0028
TemPhD_cluster_49142 21708:26602(+)
ferredoxin (CDS_0020)
CDS_0021
CDS_0022
CDS_0026
IMGVR_UViG_2896527930_000002|2896527930|2896527930|1272535-1315276 18609:26041(+)
transcriptional regulator (CDS_0029)
CDS_0030
CDS_0031
CDS_0037
CDS_0036
CDS_0038
TemPhD_cluster_35756_ 21947:29142(+)
transcriptional regulator (CDS_0031)
CDS_0032
CDS_0033
CDS_0039
CDS_0040
TemPhD_cluster_25621 22027:30054(+)
CDS_0025
CDS_0027
CDS_0028
TemPhD_cluster_60822 21625:26738(+)
CDS_0032
CDS_0031
CDS_0025
CDS_0026
TemPhD_cluster_32384 18164:26647(+)
anti-repressor Ant (CDS_0031)
CDS_0027
CDS_0029
CDS_0032
TemPhD_cluster_48946_ 22293:27335(+)
3000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function