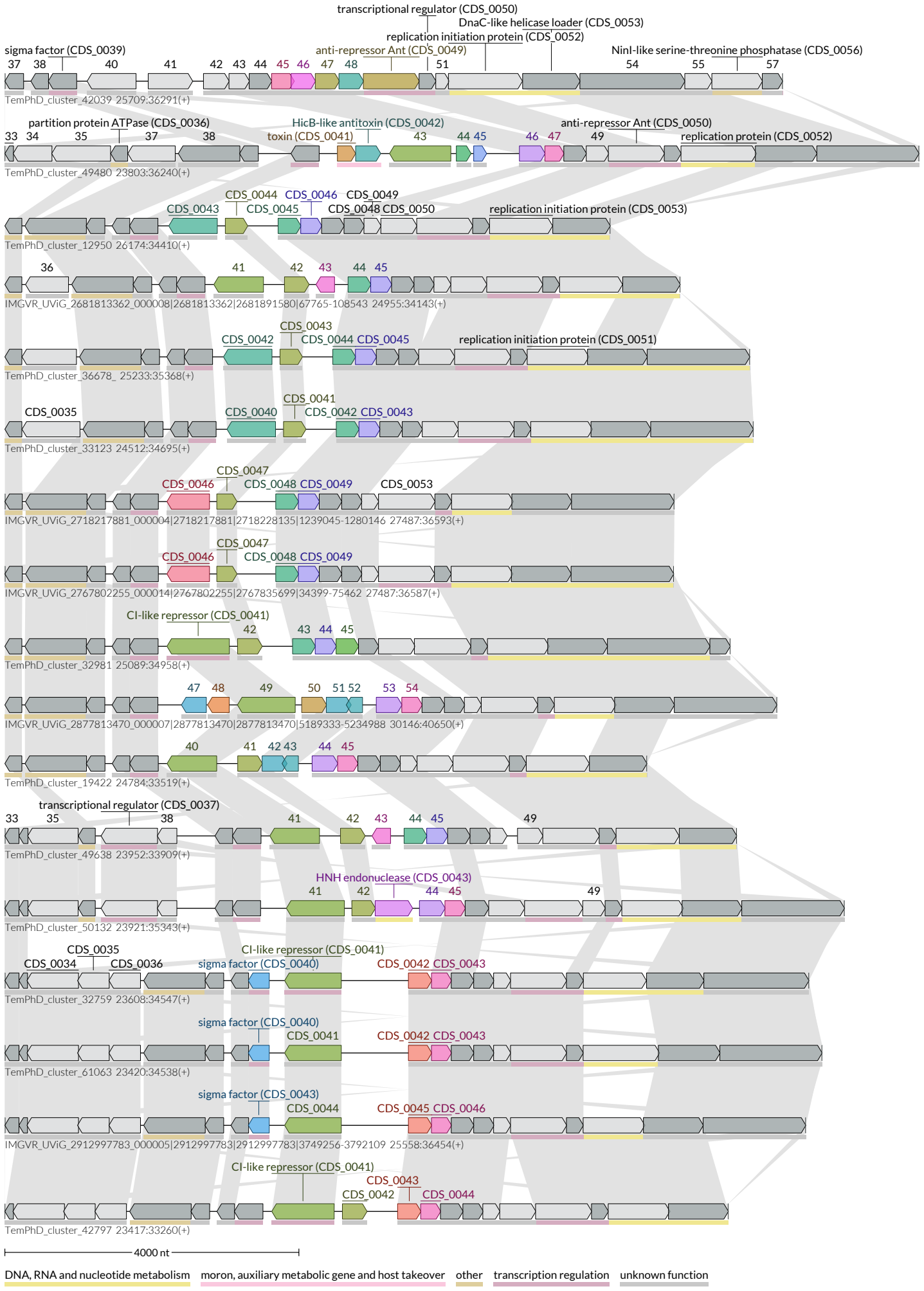
transcriptional regulator (CDS_0050)
DnaC-like helicase loader (CDS_0053)
replication initiation protein (CDS_0052)
sigma factor (CDS_0039)
anti-repressor Ant (CDS_0049)
NinI-like serine-threonine phosphatase (CDS_0056)
37 38 40 41 42 43 44 45 46 47 48 51 54 55 57
TemPhD_cluster_42039 25709:36291(+)
partition protein ATPase (CDS_0036)
HicB-like antitoxin (CDS_0042)
toxin (CDS_0041)
anti-repressor Ant (CDS_0050)
replication protein (CDS_0052)
33 34 35 37 38 43 44 45 46 47 49
TemPhD_cluster_49480 23803:36240(+)
CDS_0044 CDS_0046 CDS_0049
CDS_0043 CDS_0045 CDS_0048 CDS_0050
replication initiation protein (CDS_0053)
TemPhD_cluster_12950 26174:34410(+)
36 41 42 43 44 45
IMGVR_UViG_2681813362_000008|2681813362|2681891580|67765-108543 24955:34143(+)
CDS_0043
CDS_0042 CDS_0044 CDS_0045
replication initiation protein (CDS_0051)
TemPhD_cluster_36678_ 25233:35368(+)
CDS_0041
CDS_0035 CDS_0040 CDS_0042 CDS_0043
TemPhD_cluster_33123 24512:34695(+)
CDS_0047
CDS_0046 CDS_0048 CDS_0049 CDS_0053
IMGVR_UViG_2718217881_000004|2718217881|2718228135|1239045-1280146 27487:36593(+)
CDS_0047
CDS_0046 CDS_0048 CDS_0049
IMGVR_UViG_2767802255_000014|2767802255|2767835699|34399-75462 27487:36587(+)
CI-like repressor (CDS_0041)
42 43 44 45
TemPhD_cluster_32981 25089:34958(+)
47 48 49 50 51 52 53 54
IMGVR_UViG_2877813470_000007|2877813470|2877813470|5189333-5234988 30146:40650(+)
40 41 42 43 44 45
TemPhD_cluster_19422 24784:33519(+)
transcriptional regulator (CDS_0037)
33 35 38 41 42 43 44 45 49
TemPhD_cluster_49638 23952:33909(+)
HNH endonuclease (CDS_0043)
41 42 44 45 49
TemPhD_cluster_50132 23921:35343(+)
CDS_0035
CDS_0034 CDS_0036
CI-like repressor (CDS_0041)
sigma factor (CDS_0040)
CDS_0042 CDS_0043
TemPhD_cluster_32759 23608:34547(+)
sigma factor (CDS_0040)
CDS_0041
CDS_0042 CDS_0043
TemPhD_cluster_61063 23420:34538(+)
sigma factor (CDS_0043)
CDS_0044
CDS_0045 CDS_0046
IMGVR_UViG_2912997783_000005|2912997783|2912997783|3749256-3792109 25558:36454(+)
CI-like repressor (CDS_0041)
CDS_0043
CDS_0042 CDS_0044
TemPhD_cluster_42797 23417:33260(+)
4000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function