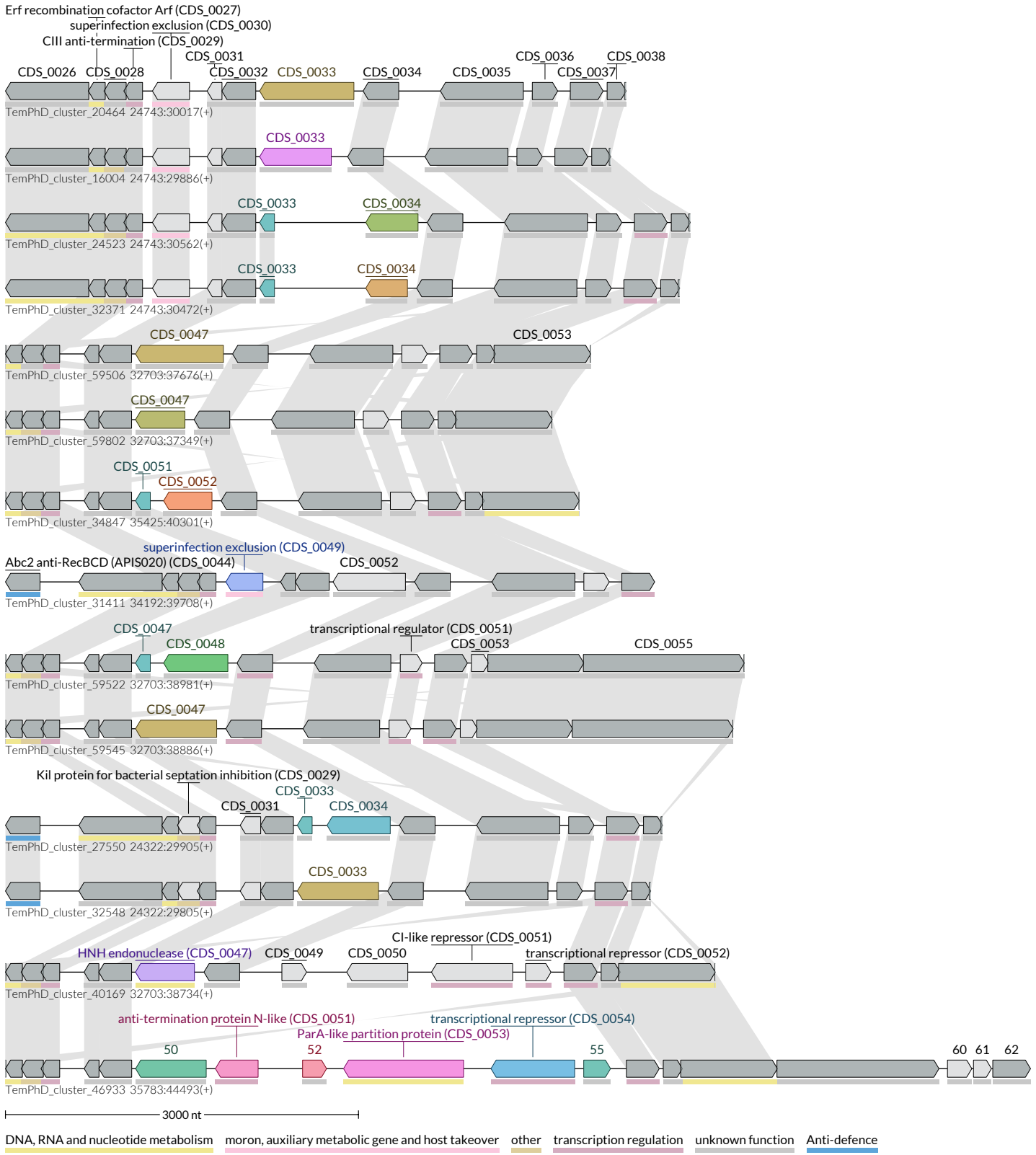
Erf recombination cofactor Arf (CDS_0027)
superinfection exclusion (CDS_0030)
CIII anti-termination (CDS_0029)
CDS_0026
CDS_0028
CDS_0031
CDS_0032
CDS_0033
CDS_0034
CDS_0035
CDS_0036
CDS_0037
CDS_0038
TemPhD_cluster_20464 24743:30017(+)
CDS_0033
TemPhD_cluster_16004 24743:29886(+)
CDS_0033
CDS_0034
TemPhD_cluster_24523 24743:30562(+)
CDS_0033
CDS_0034
TemPhD_cluster_32371 24743:30472(+)
CDS_0047
CDS_0053
TemPhD_cluster_59506 32703:37676(+)
CDS_0047
TemPhD_cluster_59802 32703:37349(+)
CDS_0051
CDS_0052
TemPhD_cluster_34847 35425:40301(+)
superinfection exclusion (CDS_0049)
Abc2 anti-RecBCD (APIS020) (CDS_0044)
CDS_0052
TemPhD_cluster_31411 34192:39708(+)
CDS_0047
CDS_0048
transcriptional regulator (CDS_0051)
CDS_0053
CDS_0055
TemPhD_cluster_59522 32703:38981(+)
CDS_0047
TemPhD_cluster_59545 32703:38886(+)
Kil protein for bacterial septation inhibition (CDS_0029)
CDS_0033
CDS_0031
CDS_0034
TemPhD_cluster_27550 24322:29905(+)
CDS_0033
TemPhD_cluster_32548 24322:29805(+)
CI-like repressor (CDS_0051)
HNH endonuclease (CDS_0047)
CDS_0049
CDS_0050
transcriptional repressor (CDS_0052)
TemPhD_cluster_40169 32703:38734(+)
anti-termination protein N-like (CDS_0051)
transcriptional repressor (CDS_0054)
ParA-like partition protein (CDS_0053)
50
52
55
60
61
62
TemPhD_cluster_46933 35783:44493(+)
3000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Anti-defence