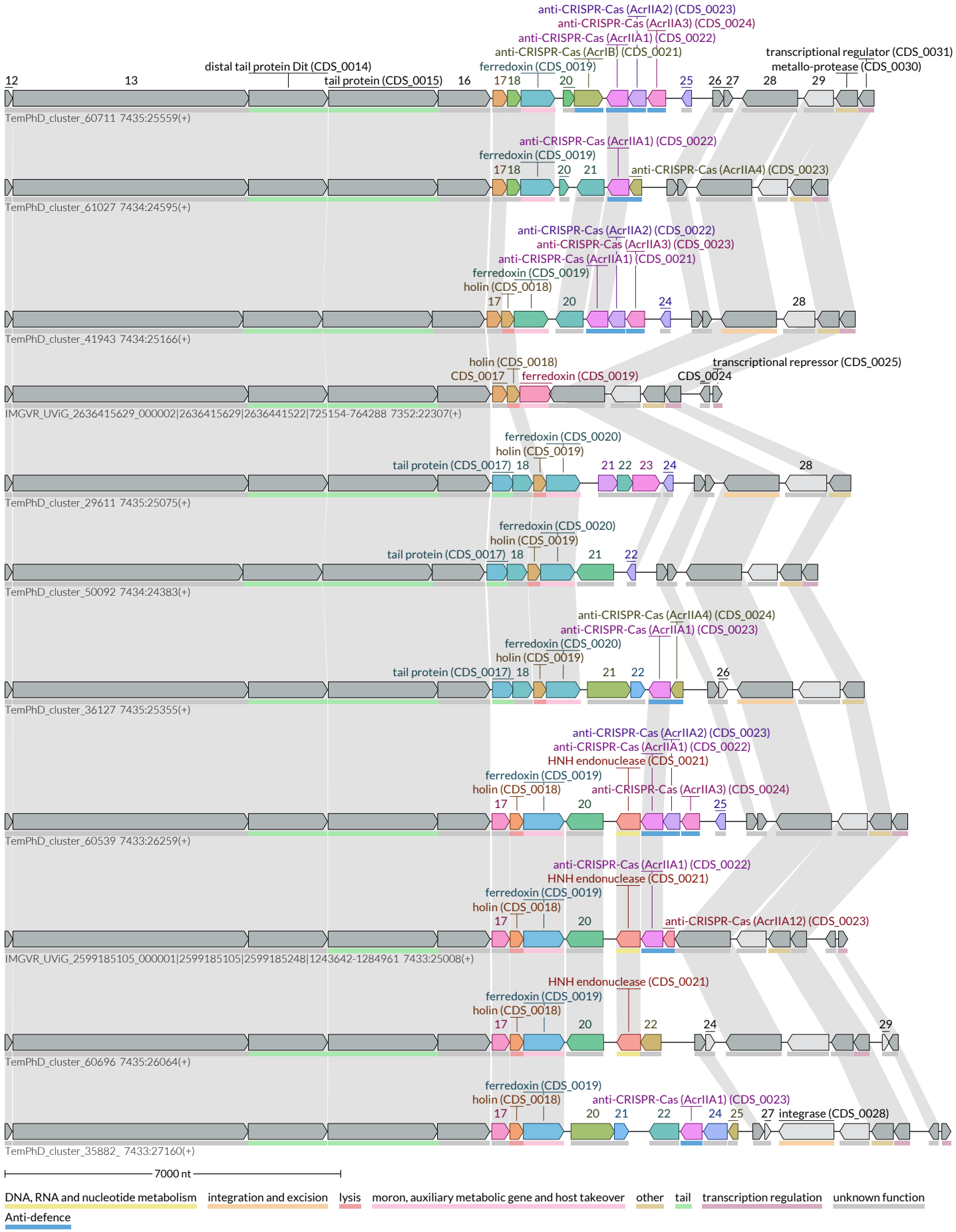
anti-CRISPR-Cas (AcrIIA2) (CDS_0023)
anti-CRISPR-Cas (AcrIIA3) (CDS_0024)
anti-CRISPR-Cas (AcrIIA1) (CDS_0022)
anti-CRISPR-Cas (AcrIB) (CDS_0021)
ferredoxin (CDS_0019)
distal tail protein Dit (CDS_0014)
tail protein (CDS_0015)
transcriptional regulator (CDS_0031)
metallo-protease (CDS_0030)
12 13 16 17 18 20 25 26 27 28 29
TemPhD_cluster_60711 7435:25559(+)
anti-CRISPR-Cas (AcrIIA1) (CDS_0022)
ferredoxin (CDS_0019)
anti-CRISPR-Cas (AcrIIA4) (CDS_0023)
17 18 20 21
TemPhD_cluster_61027 7434:24595(+)
anti-CRISPR-Cas (AcrIIA2) (CDS_0022)
anti-CRISPR-Cas (AcrIIA3) (CDS_0023)
anti-CRISPR-Cas (AcrIIA1) (CDS_0021)
ferredoxin (CDS_0019)
holin (CDS_0018)
17 20 24 28
TemPhD_cluster_41943 7434:25166(+)
holin (CDS_0018)
CDS_0017
ferredoxin (CDS_0019)
transcriptional repressor (CDS_0025)
CDS_0024
IMGVR_UViG_2636415629_000002|2636415629|2636441522|725154-764288 7352:22307(+)
ferredoxin (CDS_0020)
holin (CDS_0019)
tail protein (CDS_0017) 18 21 22 23 24 28
TemPhD_cluster_29611 7435:25075(+)
ferredoxin (CDS_0020)
holin (CDS_0019)
tail protein (CDS_0017) 18 21 22
TemPhD_cluster_50092 7434:24383(+)
anti-CRISPR-Cas (AcrIIA4) (CDS_0024)
anti-CRISPR-Cas (AcrIIA1) (CDS_0023)
ferredoxin (CDS_0020)
holin (CDS_0019)
tail protein (CDS_0017) 18 21 22 26
TemPhD_cluster_36127 7435:25355(+)
anti-CRISPR-Cas (AcrIIA2) (CDS_0023)
anti-CRISPR-Cas (AcrIIA1) (CDS_0022)
HNH endonuclease (CDS_0021)
ferredoxin (CDS_0019)
holin (CDS_0018)
anti-CRISPR-Cas (AcrIIA3) (CDS_0024)
17 20 25
TemPhD_cluster_60539 7433:26259(+)
anti-CRISPR-Cas (AcrIIA1) (CDS_0022)
HNH endonuclease (CDS_0021)
ferredoxin (CDS_0019)
holin (CDS_0018)
anti-CRISPR-Cas (AcrIIA12) (CDS_0023)
17 20
IMGVR_UViG_2599185105_000001|2599185105|2599185248|1243642-1284961 7433:25008(+)
HNH endonuclease (CDS_0021)
ferredoxin (CDS_0019)
holin (CDS_0018)
17 20 22 24 29
TemPhD_cluster_60696 7435:26064(+)
ferredoxin (CDS_0019)
holin (CDS_0018)
anti-CRISPR-Cas (AcrIIA1) (CDS_0023)
17 20 21 22 24 25 27 integrase (CDS_0028)
TemPhD_cluster_35882_ 7433:27160(+)
7000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Anti-defence