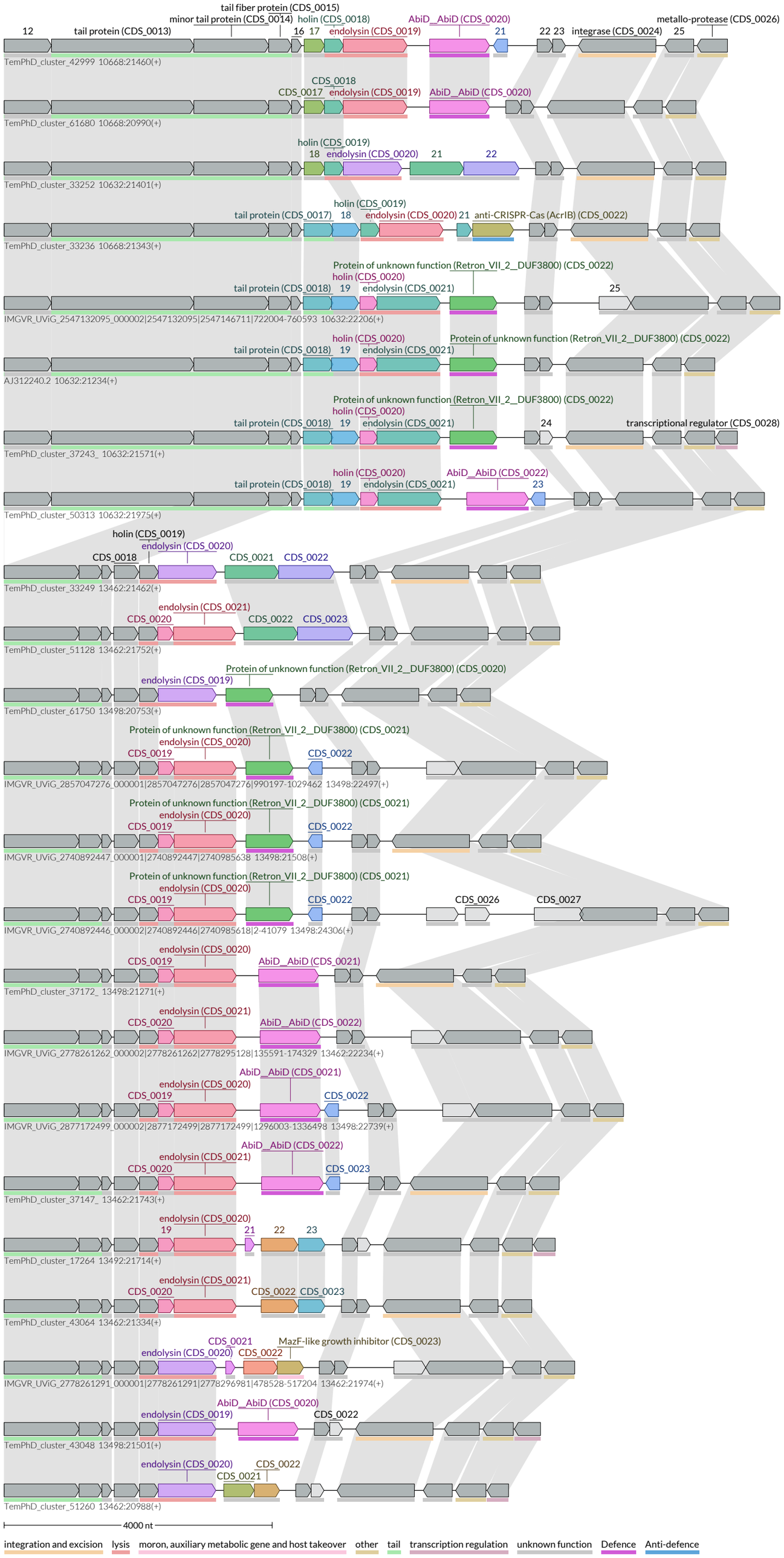
tail fiber protein (CDS_0015)
minor tail protein (CDS_0014)
holin (CDS_0018)
AbiD__AbiD (CDS_0020)
metallo-protease (CDS_0026)
12
tail protein (CDS_0013)
16 17
endolysin (CDS_0019)
21
22 23
integrase (CDS_0024)
25
TemPhD_cluster_42999 10668:21460(+)
CDS_0018
CDS_0017
endolysin (CDS_0019)
AbiD__AbiD (CDS_0020)
TemPhD_cluster_61680 10668:20990(+)
holin (CDS_0019)
18
endolysin (CDS_0020)
21
22
TemPhD_cluster_33252 10632:21401(+)
holin (CDS_0019)
tail protein (CDS_0017)
18
endolysin (CDS_0020)
21
anti-CRISPR-Cas (AcrIB) (CDS_0022)
TemPhD_cluster_33236 10668:21343(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0022)
holin (CDS_0020)
tail protein (CDS_0018)
19
endolysin (CDS_0021)
25
IMGVR_UViG_2547132095_000002|2547132095|2547146711|722004-760593 10632:22206(+)
holin (CDS_0020)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0022)
tail protein (CDS_0018)
19
endolysin (CDS_0021)
AJ312240.2 10632:21234(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0022)
holin (CDS_0020)
tail protein (CDS_0018)
19
endolysin (CDS_0021)
24
transcriptional regulator (CDS_0028)
TemPhD_cluster_37243_ 10632:21571(+)
holin (CDS_0020)
AbiD__AbiD (CDS_0022)
tail protein (CDS_0018)
19
endolysin (CDS_0021)
23
TemPhD_cluster_50313 10632:21975(+)
holin (CDS_0019)
endolysin (CDS_0020)
CDS_0018
CDS_0021
CDS_0022
TemPhD_cluster_33249 13462:21462(+)
endolysin (CDS_0021)
CDS_0020
CDS_0022
CDS_0023
TemPhD_cluster_51128 13462:21752(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0020)
endolysin (CDS_0019)
TemPhD_cluster_61750 13498:20753(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0021)
endolysin (CDS_0020)
CDS_0019
CDS_0022
IMGVR_UViG_2857047276_000001|2857047276|2857047276|990197-1029462 13498:22497(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0021)
endolysin (CDS_0020)
CDS_0019
CDS_0022
IMGVR_UViG_2740892447_000001|2740892447|2740985638 13498:21508(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0021)
endolysin (CDS_0020)
CDS_0019
CDS_0022
CDS_0026
CDS_0027
IMGVR_UViG_2740892446_000002|2740892446|2740985618|2-41079 13498:24306(+)
endolysin (CDS_0020)
CDS_0019
AbiD__AbiD (CDS_0021)
TemPhD_cluster_37172_ 13498:21271(+)
endolysin (CDS_0021)
CDS_0020
AbiD__AbiD (CDS_0022)
IMGVR_UViG_2778261262_000002|2778261262|2778295128|135591-174329 13462:22234(+)
AbiD__AbiD (CDS_0021)
endolysin (CDS_0020)
CDS_0019
CDS_0022
IMGVR_UViG_2877172499_000002|2877172499|2877172499|1296003-1336498 13498:22739(+)
AbiD__AbiD (CDS_0022)
endolysin (CDS_0021)
CDS_0020
CDS_0023
TemPhD_cluster_37147_ 13462:21743(+)
endolysin (CDS_0020)
19
21
22
23
TemPhD_cluster_17264 13492:21714(+)
endolysin (CDS_0021)
CDS_0020
CDS_0022
CDS_0023
TemPhD_cluster_43064 13462:21334(+)
CDS_0021
MazF-like growth inhibitor (CDS_0023)
endolysin (CDS_0020)
CDS_0022
IMGVR_UViG_2778261291_000001|2778261291|2778296981|478528-517204 13462:21974(+)
AbiD__AbiD (CDS_0020)
endolysin (CDS_0019)
CDS_0022
TemPhD_cluster_43048 13498:21501(+)
endolysin (CDS_0020)
CDS_0022
CDS_0021
TemPhD_cluster_51260 13462:20988(+)
4000 nt
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
Anti-defence