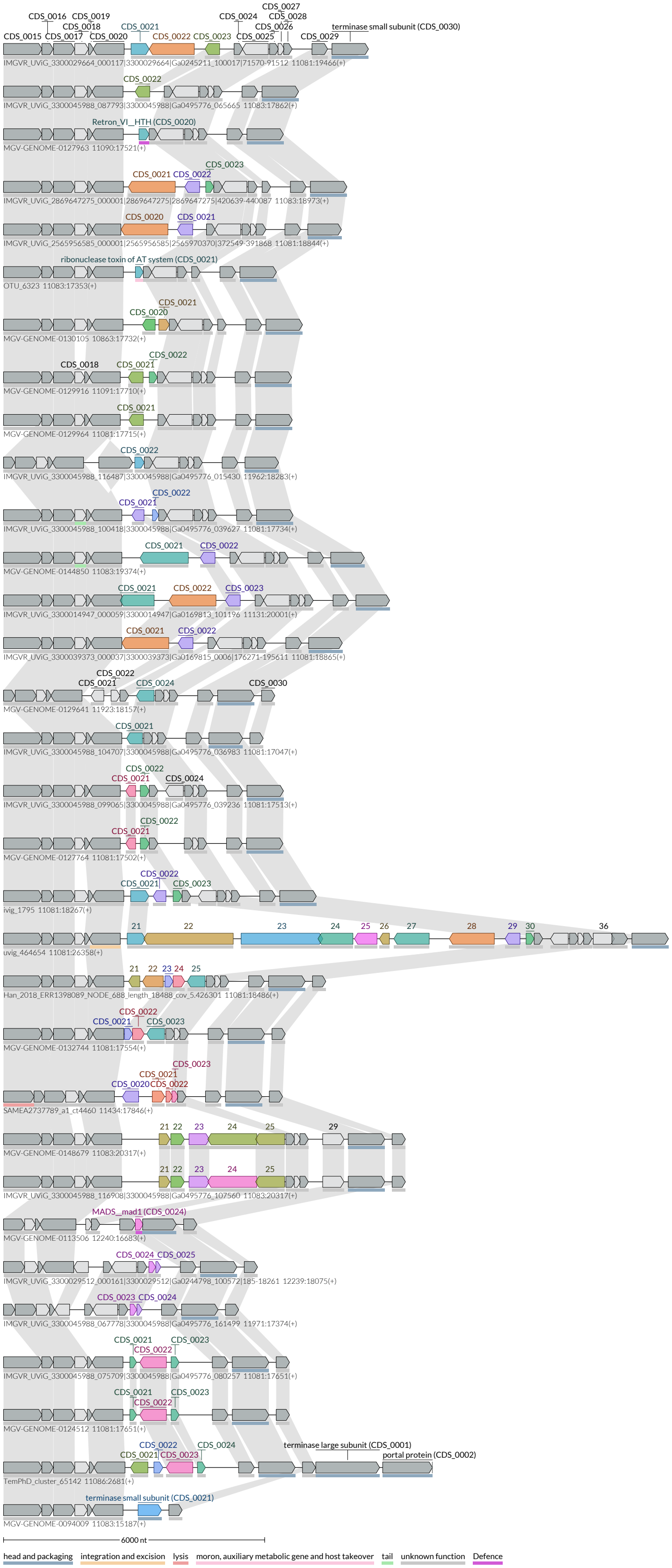
CDS_0016
CDS_0019
CDS_0018
CDS_0015
CDS_0017
CDS_0020
CDS_0021
CDS_0022
CDS_0023
CDS_0024
CDS_0027
CDS_0028
CDS_0026
CDS_0025
terminase small subunit (CDS_0030)
CDS_0029
IMGVR_UViG_3300029664_000117|3300029664|Ga0245211_100017|71570-91512 11081:19466(+)
CDS_0022
IMGVR_UViG_3300045988_087793|3300045988|Ga0495776_065665 11083:17862(+)
Retron_VI__HTH (CDS_0020)
MGV-GENOME-0127963 11090:17521(+)
CDS_0023
CDS_0021
CDS_0022
IMGVR_UViG_2869647275_000001|2869647275|2869647275|420639-440087 11083:18973(+)
CDS_0020
CDS_0021
IMGVR_UViG_2565956585_000001|2565956585|2565970370|372549-391868 11081:18844(+)
ribonuclease toxin of AT system (CDS_0021)
OTU_6323 11083:17353(+)
CDS_0021
CDS_0020
MGV-GENOME-0130105 10863:17732(+)
CDS_0022
CDS_0018
CDS_0021
MGV-GENOME-0129916 11091:17710(+)
CDS_0021
MGV-GENOME-0129964 11081:17715(+)
CDS_0022
IMGVR_UViG_3300045988_116487|3300045988|Ga0495776_015430 11962:18283(+)
CDS_0022
CDS_0021
IMGVR_UViG_3300045988_100418|3300045988|Ga0495776_039627 11081:17734(+)
CDS_0021
CDS_0022
MGV-GENOME-0144850 11083:19374(+)
CDS_0021
CDS_0022
CDS_0023
IMGVR_UViG_3300014947_000059|3300014947|Ga0169813_101196 11131:20001(+)
CDS_0021
CDS_0022
IMGVR_UViG_3300039373_000037|3300039373|Ga0169815_0006|176271-195611 11081:18865(+)
CDS_0022
CDS_0021
CDS_0024
CDS_0030
MGV-GENOME-0129641 11923:18157(+)
CDS_0021
IMGVR_UViG_3300045988_104707|3300045988|Ga0495776_036983 11081:17047(+)
CDS_0022
CDS_0021
CDS_0024
IMGVR_UViG_3300045988_099065|3300045988|Ga0495776_039236 11081:17513(+)
CDS_0022
CDS_0021
MGV-GENOME-0127764 11081:17502(+)
CDS_0022
CDS_0021
CDS_0023
ivig_1795 11081:18267(+)
21
22
23
24
25
26
27
28
29
30
36
uvig_464654 11081:26358(+)
21
22
23
24
25
Han_2018_ERR1398089_NODE_688_length_18488_cov_5.426301 11081:18486(+)
CDS_0022
CDS_0021
CDS_0023
MGV-GENOME-0132744 11081:17554(+)
CDS_0023
CDS_0021
CDS_0020
CDS_0022
SAMEA2737789_a1_ct4460 11434:17846(+)
21
22
23
24
25
29
MGV-GENOME-0148679 11083:20317(+)
21
22
23
24
25
IMGVR_UViG_3300045988_116908|3300045988|Ga0495776_107560 11083:20317(+)
MADS__mad1 (CDS_0024)
MGV-GENOME-0113506 12240:16683(+)
CDS_0024
CDS_0025
IMGVR_UViG_3300029512_000161|3300029512|Ga0244798_100572|185-18261 12239:18075(+)
CDS_0023
CDS_0024
IMGVR_UViG_3300045988_067778|3300045988|Ga0495776_161499 11971:17374(+)
CDS_0021
CDS_0023
CDS_0022
IMGVR_UViG_3300045988_075709|3300045988|Ga0495776_080257 11081:17651(+)
CDS_0021
CDS_0023
CDS_0022
MGV-GENOME-0124512 11081:17651(+)
CDS_0022
CDS_0024
terminase large subunit (CDS_0001)
CDS_0021
CDS_0023
portal protein (CDS_0002)
TemPhD_cluster_65142 11086:2681(+)
terminase small subunit (CDS_0021)
MGV-GENOME-0094009 11083:15187(+)
6000 nt
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
tail
unknown function
Defence