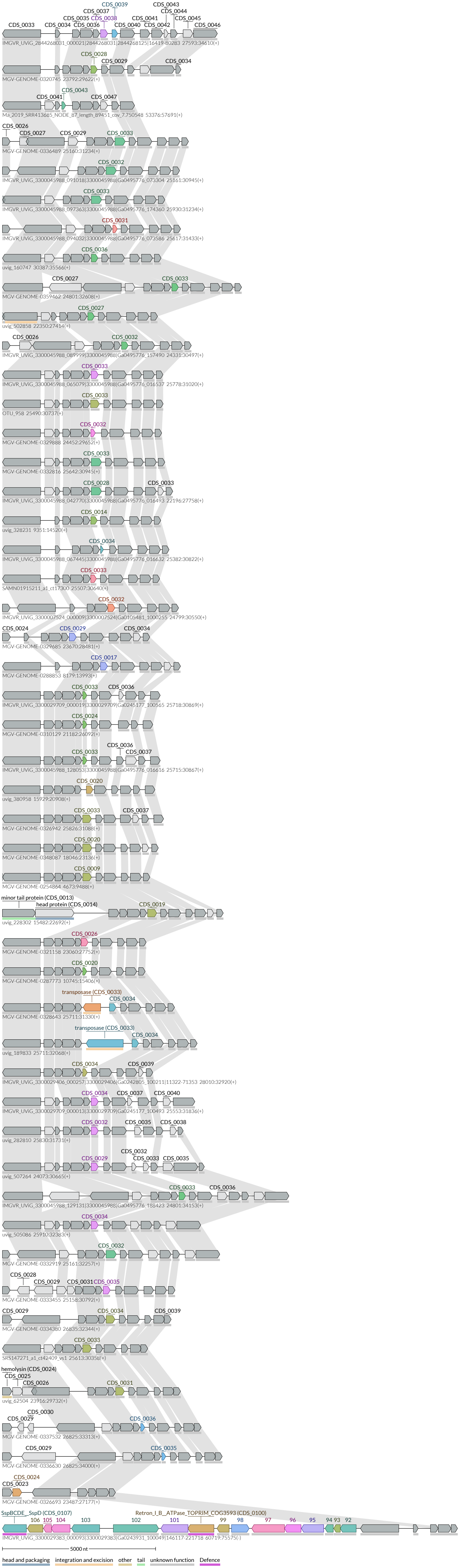
CDS_0039
CDS_0043
CDS_0037
CDS_0044
CDS_0035
CDS_0038
CDS_0041
CDS_0045
CDS_0033
CDS_0034
CDS_0036
CDS_0040
CDS_0042
CDS_0046
IMGVR_UViG_2844268031_000021|2844268031|2844268125|16419-80283 27593:34610(+)
CDS_0028
CDS_0029
CDS_0034
MGV-GENOME-0320745 23792:29622(+)
CDS_0043
CDS_0041
CDS_0047
Ma_2019_SRR413685_NODE_87_length_89451_cov_7.750548 53376:57691(+)
CDS_0026
CDS_0027
CDS_0029
CDS_0033
MGV-GENOME-0336489 25160:31234(+)
CDS_0032
IMGVR_UViG_3300045988_091018|3300045988|Ga0495776_073304 25161:30945(+)
CDS_0033
IMGVR_UViG_3300045988_097363|3300045988|Ga0495776_174360 25930:31234(+)
CDS_0031
IMGVR_UViG_3300045988_094032|3300045988|Ga0495776_073586 25617:31433(+)
CDS_0036
uvig_160747 30387:35566(+)
CDS_0027
CDS_0033
MGV-GENOME-0359462 24801:32608(+)
CDS_0027
uvig_502858 22350:27414(+)
CDS_0026
CDS_0032
IMGVR_UViG_3300045988_089999|3300045988|Ga0495776_157490 24331:30497(+)
CDS_0033
IMGVR_UViG_3300045988_065079|3300045988|Ga0495776_016537 25778:31020(+)
CDS_0033
OTU_958 25490:30737(+)
CDS_0032
MGV-GENOME-0329888 24452:29652(+)
CDS_0033
MGV-GENOME-0332816 25642:30945(+)
CDS_0028
CDS_0033
IMGVR_UViG_3300045988_042770|3300045988|Ga0495776_016493 22196:27758(+)
CDS_0014
uvig_328231 9351:14520(+)
CDS_0034
IMGVR_UViG_3300045988_067445|3300045988|Ga0495776_016632 25382:30822(+)
CDS_0033
SAMN01915211_a1_ct17300 25507:30640(+)
CDS_0032
IMGVR_UViG_3300007524_000009|3300007524|Ga0105481_1000255 24799:30550(+)
CDS_0024
CDS_0029
CDS_0034
MGV-GENOME-0329685 23670:28481(+)
CDS_0017
MGV-GENOME-0288853 8179:13993(+)
CDS_0033
CDS_0036
IMGVR_UViG_3300029709_000019|3300029709|Ga0245177_100565 25718:30869(+)
CDS_0024
MGV-GENOME-0310129 21182:26092(+)
CDS_0036
CDS_0033
CDS_0037
IMGVR_UViG_3300045988_128053|3300045988|Ga0495776_016616 25715:30867(+)
CDS_0020
uvig_380958 15929:20908(+)
CDS_0033
CDS_0037
MGV-GENOME-0326942 25826:31088(+)
CDS_0020
MGV-GENOME-0348087 18046:23136(+)
CDS_0009
MGV-GENOME-0254864 4673:9488(+)
minor tail protein (CDS_0013)
head protein (CDS_0014)
CDS_0019
uvig_228302 15482:22692(+)
CDS_0026
MGV-GENOME-0321158 23060:27752(+)
CDS_0020
MGV-GENOME-0287773 10745:15406(+)
transposase (CDS_0033)
CDS_0034
MGV-GENOME-0328643 25711:31330(+)
transposase (CDS_0033)
CDS_0034
uvig_189833 25711:32068(+)
CDS_0034
CDS_0039
IMGVR_UViG_3300029406_000257|3300029406|Ga0242805_100211|11322-71353 28010:32920(+)
CDS_0034
CDS_0037
CDS_0040
IMGVR_UViG_3300029709_000013|3300029709|Ga0245177_100493 25553:31836(+)
CDS_0032
CDS_0035
CDS_0038
uvig_282810 25830:31731(+)
CDS_0032
CDS_0029
CDS_0033
CDS_0035
uvig_507264 24073:30665(+)
CDS_0033
CDS_0036
IMGVR_UViG_3300045988_129131|3300045988|Ga0495776_188423 24801:34153(+)
CDS_0034
uvig_505086 25910:32383(+)
CDS_0032
MGV-GENOME-0332919 25161:32257(+)
CDS_0028
CDS_0029
CDS_0031
CDS_0035
MGV-GENOME-0333455 25158:30792(+)
CDS_0029
CDS_0034
CDS_0039
MGV-GENOME-0334380 26835:32344(+)
CDS_0033
SRS147271_a1_ct42409_vs1 25613:30358(+)
hemolysin (CDS_0024)
CDS_0025
CDS_0026
CDS_0031
uvig_62504 23916:29732(+)
CDS_0030
CDS_0029
CDS_0036
MGV-GENOME-0337532 26825:33313(+)
CDS_0029
CDS_0035
MGV-GENOME-0336630 26825:34000(+)
CDS_0024
CDS_0023
MGV-GENOME-0326693 23487:27177(+)
SspBCDE_SspD (CDS_0107)
Retron_I_B_ATPase_TOPRIM_COG3593 (CDS_0100)
106
105
104
103
102
101
99
98
97
96
95
94
93
92
IMGVR_UViG_3300029383_000093|3300029383|Ga0243931_100049|146117-221718 60719:75575(-)
5000 nt
head and packaging
integration and excision
other
tail
unknown function
Defence