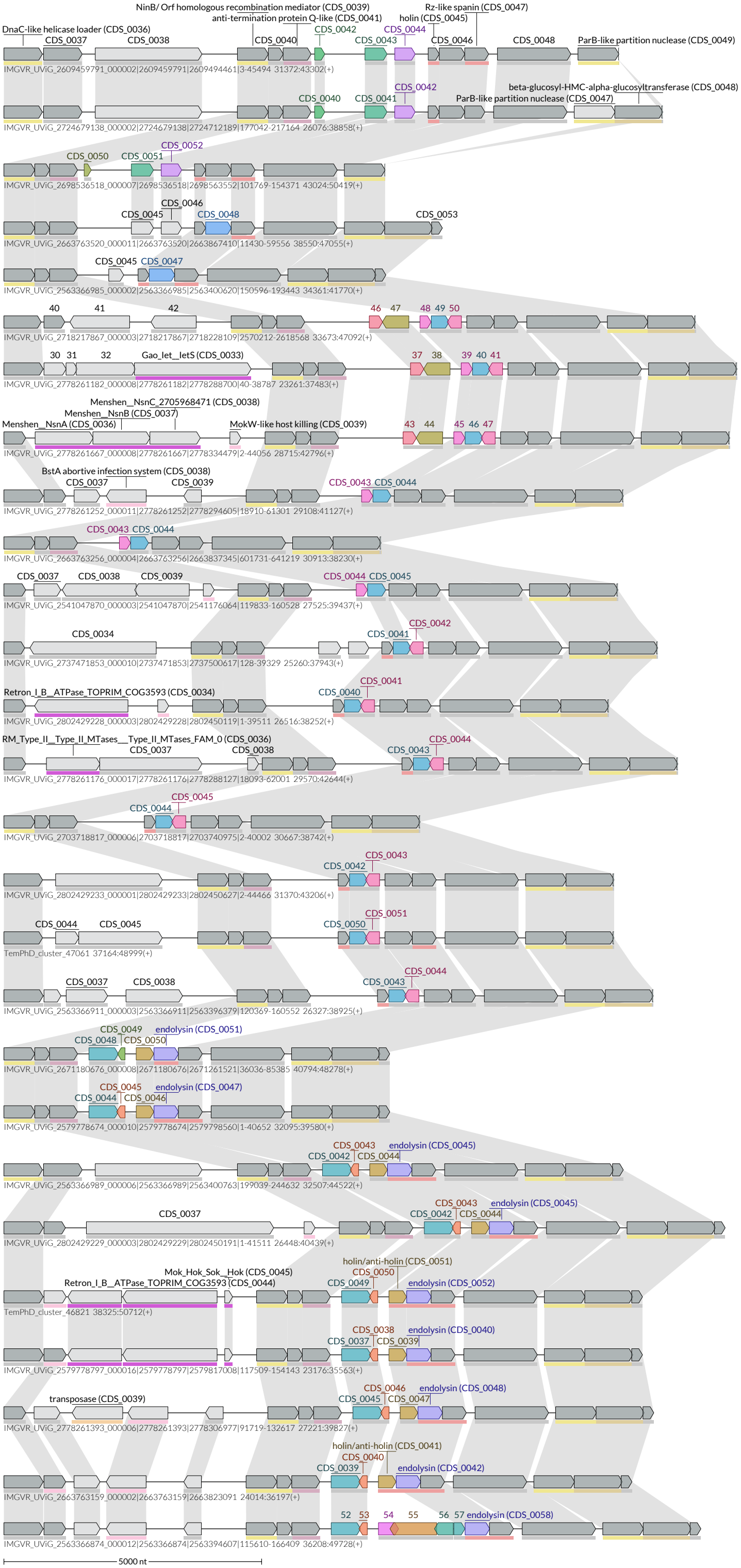
NinB/ Orf homologous recombination mediator (CDS_0039)
anti-termination protein Q-like (CDS_0041)
Rz-like spanin (CDS_0047)
holin (CDS_0045)
DnaC-like helicase loader (CDS_0036)
CDS_0037
CDS_0038
CDS_0040
CDS_0042
CDS_0043
CDS_0044
CDS_0046
CDS_0048
ParB-like partition nuclease (CDS_0049)
IMGVR_UViG_2609459791_000002|2609459791|2609494461|3-45494 31372:43302(+)
CDS_0042
beta-glucosyl-HMC-alpha-glucosyltransferase (CDS_0048)
CDS_0040
CDS_0041
ParB-like partition nuclease (CDS_0047)
IMGVR_UViG_2724679138_000002|2724679138|2724712189|177042-217164 26076:38858(+)
CDS_0052
CDS_0050
CDS_0051
IMGVR_UViG_2698536518_000007|2698536518|2698563552|101769-154371 43024:50419(+)
CDS_0046
CDS_0045
CDS_0048
CDS_0053
IMGVR_UViG_2663763520_000011|2663763520|2663867410|11430-59556 38550:47055(+)
CDS_0045
CDS_0047
IMGVR_UViG_2563366985_000002|2563366985|2563400620|150596-193443 34361:41770(+)
40
41
42
46
47
48
49
50
IMGVR_UViG_2718217867_000003|2718217867|2718228109|2570212-2618568 33673:47092(+)
30
31
32
Gao_Iet__IetS (CDS_0033)
37
38
39
40
41
IMGVR_UViG_2778261182_000008|2778261182|2778288700|40-38787 23261:37483(+)
Menshen__NsnC_2705968471 (CDS_0038)
Menshen__NsnB (CDS_0037)
Menshen__NsnA (CDS_0036)
MokW-like host killing (CDS_0039)
43
44
45
46
47
IMGVR_UViG_2778261667_000008|2778261667|2778334479|2-44056 28715:42796(+)
BstA abortive infection system (CDS_0038)
CDS_0037
CDS_0039
CDS_0043
CDS_0044
IMGVR_UViG_2778261252_000011|2778261252|2778294605|18910-61301 29108:41127(+)
CDS_0043
CDS_0044
IMGVR_UViG_2663763256_000004|2663763256|2663837345|601731-641219 30913:38230(+)
CDS_0037
CDS_0038
CDS_0039
CDS_0044
CDS_0045
IMGVR_UViG_2541047870_000003|2541047870|2541176064|119833-160528 27525:39437(+)
CDS_0034
CDS_0042
CDS_0041
IMGVR_UViG_2737471853_000010|2737471853|2737500617|128-39329 25260:37943(+)
CDS_0041
Retron_I_B__ATPase_TOPRIM_COG3593 (CDS_0034)
CDS_0040
IMGVR_UViG_2802429228_000003|2802429228|2802450119|1-39511 26516:38252(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0036)
CDS_0044
CDS_0037
CDS_0038
CDS_0043
IMGVR_UViG_2778261176_000017|2778261176|2778288127|18093-62001 29570:42644(+)
CDS_0045
CDS_0044
IMGVR_UViG_2703718817_000006|2703718817|2703740975|2-40002 30667:38742(+)
CDS_0043
CDS_0042
IMGVR_UViG_2802429233_000001|2802429233|2802450627|2-44466 31370:43206(+)
CDS_0051
CDS_0044
CDS_0045
CDS_0050
TemPhD_cluster_47061 37164:48999(+)
CDS_0044
CDS_0037
CDS_0038
CDS_0043
IMGVR_UViG_2563366911_000003|2563366911|2563396379|120369-160552 26327:38925(+)
CDS_0049
endolysin (CDS_0051)
CDS_0048
CDS_0050
IMGVR_UViG_2671180676_000008|2671180676|2671261521|36036-85385 40794:48278(+)
CDS_0045
endolysin (CDS_0047)
CDS_0044
CDS_0046
IMGVR_UViG_2579778674_000010|2579778674|2579798560|1-40652 32095:39580(+)
CDS_0043
endolysin (CDS_0045)
CDS_0042
CDS_0044
IMGVR_UViG_2563366989_000006|2563366989|2563400763|199039-244632 32507:44522(+)
CDS_0043
endolysin (CDS_0045)
CDS_0037
CDS_0042
CDS_0044
IMGVR_UViG_2802429229_000003|2802429229|2802450191|1-41511 26448:40439(+)
holin/anti-holin (CDS_0051)
Mok_Hok_Sok__Hok (CDS_0045)
CDS_0050
Retron_I_B__ATPase_TOPRIM_COG3593 (CDS_0044)
CDS_0049
endolysin (CDS_0052)
TemPhD_cluster_46821 38325:50712(+)
CDS_0038
endolysin (CDS_0040)
CDS_0037
CDS_0039
IMGVR_UViG_2579778797_000016|2579778797|2579817008|117509-154143 23176:35563(+)
CDS_0046
endolysin (CDS_0048)
transposase (CDS_0039)
CDS_0045
CDS_0047
IMGVR_UViG_2778261393_000006|2778261393|2778306977|91719-132617 27221:39827(+)
holin/anti-holin (CDS_0041)
CDS_0040
CDS_0039
endolysin (CDS_0042)
IMGVR_UViG_2663763159_000002|2663763159|2663823091 24014:36197(+)
52
53
54
55
56
57
endolysin (CDS_0058)
IMGVR_UViG_2563366874_000012|2563366874|2563394607|115610-166409 36208:49728(+)
5000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence