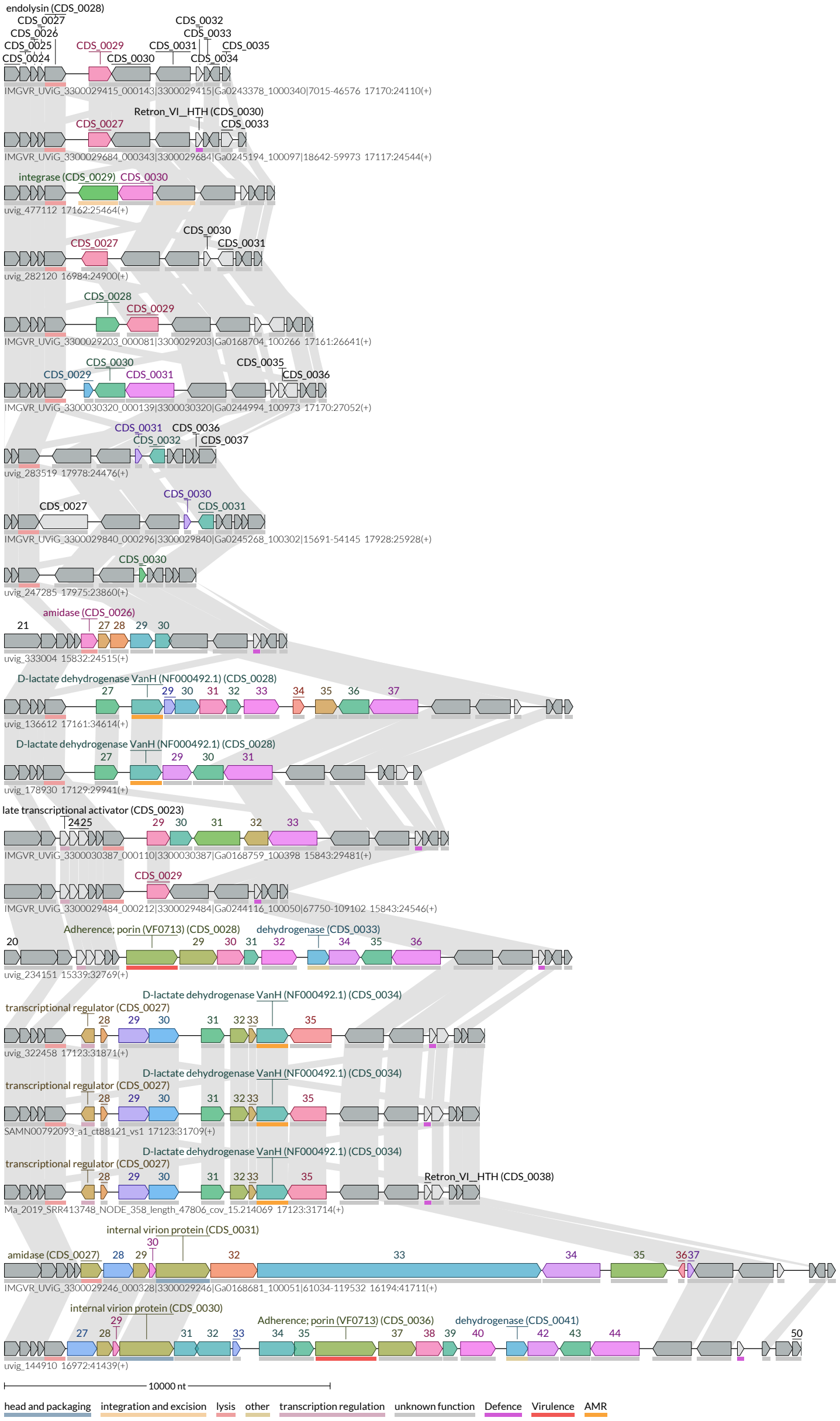
endolysin (CDS_0028)
CDS_0027
CDS_0026
CDS_0025
CDS_0024
CDS_0029
CDS_0030
CDS_0031
CDS_0032
CDS_0033
CDS_0034
CDS_0035
IMGVR_UViG_3300029415_000143|3300029415|Ga0243378_1000340|7015-46576 17170:24110(+)
Retron_VI__HTH (CDS_0030)
CDS_0027
CDS_0033
IMGVR_UViG_3300029684_000343|3300029684|Ga0245194_100097|18642-59973 17117:24544(+)
integrase (CDS_0029)
CDS_0030
uvig_477112 17162:25464(+)
CDS_0030
CDS_0027
CDS_0031
uvig_282120 16984:24900(+)
CDS_0028
CDS_0029
IMGVR_UViG_3300029203_000081|3300029203|Ga0168704_100266 17161:26641(+)
CDS_0030
CDS_0029
CDS_0031
CDS_0035
CDS_0036
IMGVR_UViG_3300030320_000139|3300030320|Ga0244994_100973 17170:27052(+)
CDS_0031
CDS_0036
CDS_0032
CDS_0037
uvig_283519 17978:24476(+)
CDS_0030
CDS_0027
CDS_0031
IMGVR_UViG_3300029840_000296|3300029840|Ga0245268_100302|15691-54145 17928:25928(+)
CDS_0030
uvig_247285 17975:23860(+)
amidase (CDS_0026)
21
27 28 29 30
uvig_333004 15832:24515(+)
D-lactate dehydrogenase VanH (NF000492.1) (CDS_0028)
27 29 30 31 32 33 34 35 36 37
uvig_136612 17161:34614(+)
D-lactate dehydrogenase VanH (NF000492.1) (CDS_0028)
27 29 30 31
uvig_178930 17129:29941(+)
late transcriptional activator (CDS_0023)
24 25 29 30 31 32 33
IMGVR_UViG_3300030387_000110|3300030387|Ga0168759_100398 15843:29481(+)
CDS_0029
IMGVR_UViG_3300029484_000212|3300029484|Ga0244116_100050|67750-109102 15843:24546(+)
Adherence; porin (VF0713) (CDS_0028)
dehydrogenase (CDS_0033)
20
29 30 31 32 34 35 36
uvig_234151 15339:32769(+)
D-lactate dehydrogenase VanH (NF000492.1) (CDS_0034)
transcriptional regulator (CDS_0027)
28 29 30 31 32 33 35
uvig_322458 17123:31871(+)
D-lactate dehydrogenase VanH (NF000492.1) (CDS_0034)
transcriptional regulator (CDS_0027)
28 29 30 31 32 33 35
SAMN00792093_a1_ct88121_vs1 17123:31709(+)
D-lactate dehydrogenase VanH (NF000492.1) (CDS_0034)
transcriptional regulator (CDS_0027)
28 29 30 31 32 33 35
Retron_VI__HTH (CDS_0038)
Ma_2019_SRR413748_NODE_358_length_47806_cov_15.214069 17123:31714(+)
internal virion protein (CDS_0031)
30
amidase (CDS_0027)
28 29 32 33 34 35 36 37
IMGVR_UViG_3300029246_000328|3300029246|Ga0168681_100051|61034-119532 16194:41711(+)
internal virion protein (CDS_0030)
29
Adherence; porin (VF0713) (CDS_0036)
dehydrogenase (CDS_0041)
27 28 31 32 33 34 35 37 38 39 40 42 43 44 50
uvig_144910 16972:41439(+)
10000 nt
head and packaging
integration and excision
lysis
other
transcription regulation
unknown function
Defence
Virulence
AMR