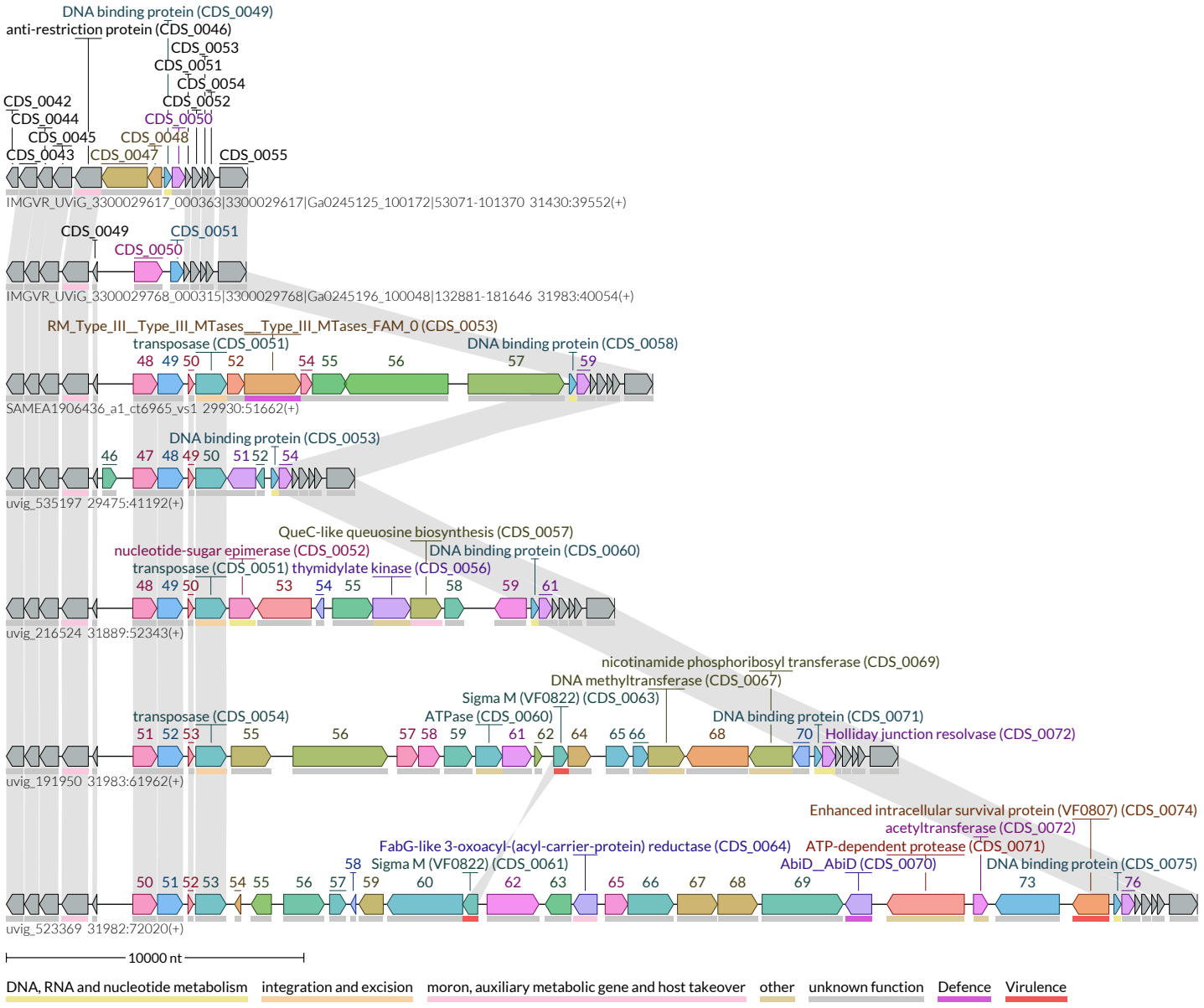
DNA binding protein (CDS_0049)
anti-restriction protein (CDS_0046)
CDS_0053
CDS_0051
CDS_0054
CDS_0052
CDS_0042
CDS_0044
CDS_0050
CDS_0045
CDS_0048
CDS_0043
CDS_0047
CDS_0055
IMGVR_UViG_3300029617_000363|3300029617|Ga0245125_100172|53071-101370 31430:39552(+)
CDS_0049
CDS_0051
CDS_0050
IMGVR_UViG_3300029768_000315|3300029768|Ga0245196_100048|132881-181646 31983:40054(+)
RM_Type_III__Type_III_MTases___Type_III_MTases_FAM_0 (CDS_0053)
transposase (CDS_0051)
DNA binding protein (CDS_0058)
48 49 50 52 54 55 56 57 59
SAMEA1906436_a1_ct6965_vs1 29930:51662(+)
DNA binding protein (CDS_0053)
46 47 48 49 50 51 52 54
uvig_535197 29475:41192(+)
QueC-like queuosine biosynthesis (CDS_0057)
nucleotide-sugar epimerase (CDS_0052)
DNA binding protein (CDS_0060)
transposase (CDS_0051)
thymidylate kinase (CDS_0056)
48 49 50 53 54 55 58 59 61
uvig_216524 31889:52343(+)
nicotinamide phosphoribosyl transferase (CDS_0069)
DNA methyltransferase (CDS_0067)
Sigma M (VF0822) (CDS_0063)
transposase (CDS_0054)
ATPase (CDS_0060)
DNA binding protein (CDS_0071)
51 52 53 55 56 57 58 59 61 62 64 65 66 68 70
Holliday junction resolvase (CDS_0072)
uvig_191950 31983:61962(+)
Enhanced intracellular survival protein (VF0807) (CDS_0074)
acetyltransferase (CDS_0072)
FabG-like 3-oxoacyl-(acyl-carrier-protein) reductase (CDS_0064)
ATP-dependent protease (CDS_0071)
58
Sigma M (VF0822) (CDS_0061)
AbiD__AbiD (CDS_0070)
DNA binding protein (CDS_0075)
50 51 52 53 54 55 56 57 59 60 62 63 65 66 67 68 69 73 76
uvig_523369 31982:72020(+)
10000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence
Virulence