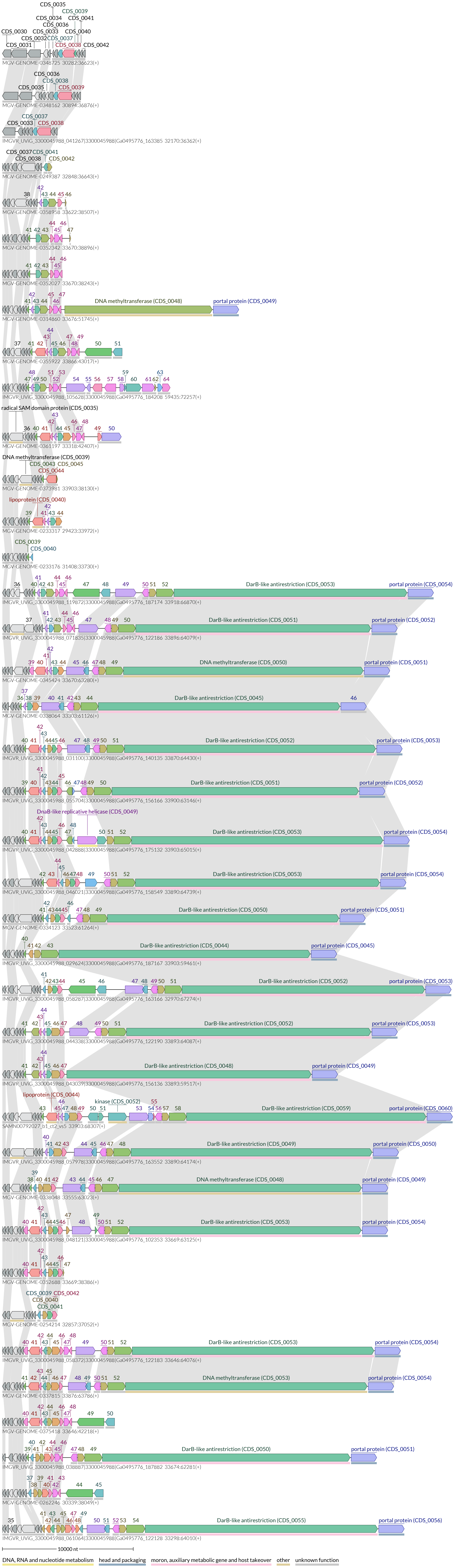

CDS_0035
CDS_0039
CDS_0034 CDS_0041
CDS_0036
CDS_0030 CDS_0033 CDS_0040
CDS_0032 CDS_0037
CDS_0031 CDS_0038 CDS_0042
MGV-GENOME-0348725 30282:36623(+)
CDS_0036
CDS_0038
CDS_0035 CDS_0039
MGV-GENOME-0348162 30894:36876(+)
CDS_0037
CDS_0033 CDS_0038
IMGVR_UViG_3300045988_041267|3300045988|Ga0495776_163385 32170:36362(+)
CDS_0037 CDS_0041
CDS_0038 CDS_0042
MGV-GENOME-0249387 32848:36643(+)
42
38 43 44 45 46
MGV-GENOME-0358958 33622:38507(+)
44 46
41 42 43 45 47
MGV-GENOME-0352342 33670:38896(+)
44 46
41 42 43 45
MGV-GENOME-0352027 33670:38243(+)
42 45 47
41 43 44 46 DNA methyltransferase (CDS_0048) portal protein (CDS_0049)
MGV-GENOME-0314860 33676:51745(+)
44
43 47 49
37 41 42 45 46 48 50 51
MGV-GENOME-0355922 33866:43017(+)
48 51 53 59 63
47 49 50 52 54 55 56 57 58 60 61 62 64
IMGVR_UViG_3300045988_105628|3300045988|Ga0495776_184208 59435:72257(+)
radical SAM domain protein (CDS_0035)
43
42 46 48
36 40 41 44 45 47 49 50
MGV-GENOME-0361197 33318:42407(+)
DNA methyltransferase (CDS_0039)
CDS_0043 CDS_0045
CDS_0044
MGV-GENOME-0373981 33903:38130(+)
lipoprotein (CDS_0040)
42
39 41 43 44
MGV-GENOME-0233317 29423:33972(+)
CDS_0039
CDS_0040
MGV-GENOME-0233176 31408:33730(+)
41 44 46
36 40 42 43 45 47 48 49 50 51 52 DarB-like antirestriction (CDS_0053) portal protein (CDS_0054)
IMGVR_UViG_3300045988_119872|3300045988|Ga0495776_187174 33918:66870(+)
41 44 46
37 42 43 45 47 48 49 50 DarB-like antirestriction (CDS_0051) portal protein (CDS_0052)
IMGVR_UViG_3300045988_071835|3300045988|Ga0495776_122186 33896:64079(+)
42
41
39 40 43 44 45 46 47 48 49 DNA methyltransferase (CDS_0050) portal protein (CDS_0051)
MGV-GENOME-0345424 33670:63280(+)
37
36 38 39 40 41 42 43 44 DarB-like antirestriction (CDS_0045) 46
MGV-GENOME-0338064 33303:61126(+)
42
43
40 41 4445 46 47 48 49 50 51 DarB-like antirestriction (CDS_0052) portal protein (CDS_0053)
IMGVR_UViG_3300045988_031100|3300045988|Ga0495776_140135 33870:64430(+)
41
42 45
39 40 4344 46 47 48 49 50 DarB-like antirestriction (CDS_0051) portal protein (CDS_0052)
IMGVR_UViG_3300045988_055704|3300045988|Ga0495776_156166 33900:63146(+)
DnaB-like replicative helicase (CDS_0049)
42
43 46 48
40 41 4445 47 50 51 52 DarB-like antirestriction (CDS_0053) portal protein (CDS_0054)
IMGVR_UViG_3300045988_042888|3300045988|Ga0495776_175132 33903:65015(+)
44
45
42 43 464748 49 50 51 52 DarB-like antirestriction (CDS_0053) portal protein (CDS_0054)
IMGVR_UViG_3300045988_046021|3300045988|Ga0495776_158549 33890:64739(+)
42 46
41 434445 47 48 49 DarB-like antirestriction (CDS_0050) portal protein (CDS_0051)
MGV-GENOME-0334123 33523:61264(+)
40
41 42 43 DarB-like antirestriction (CDS_0044) portal protein (CDS_0045)
IMGVR_UViG_3300045988_029624|3300045988|Ga0495776_187167 33903:59461(+)
41
424344 45 46 47 48 49 50 51 DarB-like antirestriction (CDS_0052) portal protein (CDS_0053)
IMGVR_UViG_3300045988_058287|3300045988|Ga0495776_163166 32970:67274(+)
44
43
41 42 45 46 47 48 49 50 51 DarB-like antirestriction (CDS_0052) portal protein (CDS_0053)
IMGVR_UViG_3300045988_044338|3300045988|Ga0495776_122190 33893:64087(+)
44
43
41 42 45 46 47 DarB-like antirestriction (CDS_0048) portal protein (CDS_0049)
IMGVR_UViG_3300045988_043039|3300045988|Ga0495776_156136 33893:59517(+)
lipoprotein (CDS_0044)
46 kinase (CDS_0052) 55
43 45 47 48 49 50 51 53 54 56 57 58 DarB-like antirestriction (CDS_0059) portal protein (CDS_0060)
SAMN00792027_b1_ct2_vs5 33903:68307(+)
40
41 42 43 44 45 46 47 48 DarB-like antirestriction (CDS_0049) portal protein (CDS_0050)
IMGVR_UViG_3300045988_057978|3300045988|Ga0495776_163552 33890:64174(+)
39
38 40 41 42 43 44 45 46 47 DNA methyltransferase (CDS_0048) portal protein (CDS_0049)
MGV-GENOME-0338048 33555:63023(+)
42
43 47 49
40 41 444546 48 50 51 52 DarB-like antirestriction (CDS_0053) portal protein (CDS_0054)
IMGVR_UViG_3300045988_048121|3300045988|Ga0495776_102353 33669:63125(+)
42
43 46
40 41 4445 47
MGV-GENOME-0352688 33669:38386(+)
CDS_0039 CDS_0042
CDS_0040
CDS_0041
MGV-GENOME-0254214 32857:37052(+)
42 44 46 48
40 41 43 45 47 49 50 51 52 DarB-like antirestriction (CDS_0053) portal protein (CDS_0054)
IMGVR_UViG_3300045988_058372|3300045988|Ga0495776_122183 33646:64076(+)
43 45
41 42 44 46 47 48 49 50 51 52 DNA methyltransferase (CDS_0053) portal protein (CDS_0054)
MGV-GENOME-0337815 33876:63786(+)
42 44 46 48
40 41 43 45 47 49 50
MGV-GENOME-0375418 33646:42218(+)
40 42 44 46
39 41 43 45 47 48 49 DarB-like antirestriction (CDS_0050) portal protein (CDS_0051)
IMGVR_UViG_3300045988_038887|3300045988|Ga0495776_187882 33674:62281(+)
37 39 41 43
38 40 42 44 45
MGV-GENOME-0262246 30339:38049(+)
41 43 45 47 49
35 42 44 46 48 50 51 52 53 54 DarB-like antirestriction (CDS_0055) portal protein (CDS_0056)
IMGVR_UViG_3300045988_061064|3300045988|Ga0495776_122128 33298:64010(+)
10000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
other
unknown function