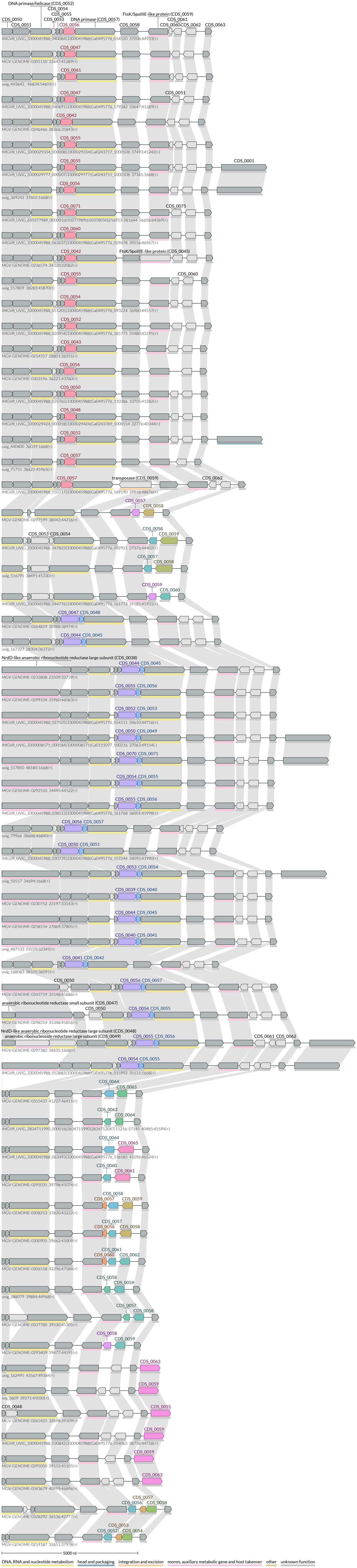
DNA primase/helicase (CDS_0052)
CDS_0054
CDS_0055
CDS_0050
CDS_0053
DNA primase (CDS_0057)
FtsK/SpoIIIE-like protein (CDS_0059)
CDS_0061
CDS_0051
CDS_0056
CDS_0058
CDS_0060
CDS_0062
CDS_0063
IMGVR_UViG_3300045988_040084|3300045988|Ga0495776_054520 37208:44933(+)
CDS_0047
MGV-GENOME-0305110 33647:41289(+)
CDS_0061
uvig_443642_ 46834:54601(+)
CDS_0047
CDS_0051
IMGVR_UViG_3300045988_040691|3300045988|Ga0495776_179382 33647:41289(+)
CDS_0042
MGV-GENOME-0246466 28366:35843(+)
CDS_0055
IMGVR_UViG_3300029334_000008|3300029334|Ga0243717_1000508 37493:45242(+)
CDS_0055
CDS_0001
IMGVR_UViG_3300029777_000007|3300029777|Ga0243715_1000508 37181:1668(+)
CDS_0056
uvig_369242 37602:1668(+)
CDS_0071
CDS_0075
IMGVR_UViG_650377989_000001|650377989|650378050|216953-281644 56658:64369(+)
CDS_0060
IMGVR_UViG_3300045988_063637|3300045988|Ga0495776_029678 39256:46967(+)
CDS_0042
FtsK/SpoIIIE-like protein (CDS_0045)
MGV-GENOME-0236574 24320:32082(+)
CDS_0055
CDS_0060
uvig_557809 38283:45870(+)
CDS_0054
IMGVR_UViG_3300045988_051205|3300045988|Ga0495776_093224 36980:44557(+)
CDS_0052
IMGVR_UViG_3300045988_020954|3300045988|Ga0495776_185775 35480:43195(+)
CDS_0043
MGV-GENOME-0254357 28801:36351(+)
CDS_0056
MGV-GENOME-0303196 36221:43760(+)
CDS_0050
IMGVR_UViG_3300045988_035765|3300045988|Ga0495776_110386 33705:41282(+)
CDS_0048
IMGVR_UViG_3300029424_000018|3300029424|Ga0243789_1000554 32776:40344(+)
CDS_0052
uvig_440400 36039:1668(+)
CDS_0057
uvig_75755 38622:45963(+)
CDS_0057
transposase (CDS_0059)
CDS_0062
IMGVR_UViG_3300045988_050717|3300045988|Ga0495776_169190 39918:48876(+)
CDS_0057
CDS_0058
MGV-GENOME-0297599 38043:44216(+)
CDS_0058
CDS_0053 CDS_0054
CDS_0059
IMGVR_UViG_3300045988_047823|3300045988|Ga0495776_092921 37376:44402(+)
CDS_0057
CDS_0058
uvig_516795 38491:45330(+)
CDS_0059
CDS_0060
IMGVR_UViG_3300045988_044776|3300045988|Ga0495776_161772 39185:45931(+)
CDS_0047 CDS_0048
MGV-GENOME-0264819 30988:38974(+)
CDS_0044 CDS_0045
uvig_167327 28304:36372(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0038)
CDS_0044 CDS_0045
MGV-GENOME-0233808 23509:33739(+)
CDS_0055 CDS_0056
MGV-GENOME-0299104 35960:46063(+)
CDS_0052 CDS_0053
IMGVR_UViG_3300045988_027505|3300045988|Ga0495776_054111 34610:44716(+)
CDS_0050 CDS_0049
IMGVR_UViG_3300008571_000184|3300008571|Ga0111077_100216 37063:49154(-)
CDS_0070 CDS_0071
uvig_517850 48180:1668(+)
CDS_0054 CDS_0055
MGV-GENOME-0292510 34495:44522(+)
CDS_0055 CDS_0056
IMGVR_UViG_3300045988_038512|3300045988|Ga0495776_161768 36001:45998(+)
CDS_0056 CDS_0057
uvig_79966 38688:46840(+)
CDS_0050 CDS_0051
IMGVR_UViG_3300045988_030739|3300045988|Ga0495776_157244 34095:41990(+)
CDS_0053 CDS_0054
uvig_50557 34694:1668(+)
CDS_0039 CDS_0040
MGV-GENOME-0230752 23197:33143(+)
CDS_0044 CDS_0045
MGV-GENOME-0258154 27869:37805(+)
CDS_0040 CDS_0041
uvig_487533 22229:32345(+)
CDS_0041 CDS_0042
uvig_168083 28105:36091(+)
CDS_0050
CDS_0056 CDS_0057
MGV-GENOME-0343759 35548:45686(+)
anaerobic ribonucleotide reductase small subunit (CDS_0047)
CDS_0050
CDS_0054 CDS_0055
MGV-GENOME-0298314 35348:45856(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0048)
anaerobic ribonucleoside reductase large subunit (CDS_0049)
CDS_0055 CDS_0056
CDS_0061 CDS_0062
MGV-GENOME-0297382 34635:1668(+)
CDS_0054 CDS_0055
IMGVR_UViG_3300045988_053882|3300045988|Ga0495776_015992 35131:1668(+)
CDS_0064
CDS_0065
MGV-GENOME-0355437 41227:46411(+)
CDS_0063
CDS_0064
IMGVR_UViG_2834711990_000018|2834711990|2834712047|11216-57145 40485:45594(+)
CDS_0064
CDS_0065
IMGVR_UViG_3300045988_063493|3300045988|Ga0495776_136185 41096:46524(+)
CDS_0060
CDS_0061
MGV-GENOME-0295035 39798:45074(+)
CDS_0058
CDS_0057
CDS_0059
MGV-GENOME-0308253 37820:43222(+)
CDS_0057
CDS_0056
CDS_0058
MGV-GENOME-0300905 39662:45009(+)
CDS_0061
CDS_0060
CDS_0062
MGV-GENOME-0306518 42296:47584(+)
CDS_0058
CDS_0059
uvig_288079 39884:44968(+)
CDS_0057
CDS_0058
MGV-GENOME-0337780 39530:45305(+)
CDS_0058
CDS_0059
MGV-GENOME-0293409 39477:44591(+)
CDS_0063
uvig_162495 43567:49384(+)
CDS_0059
ivig_3609 39271:45030(+)
CDS_0048
CDS_0055
MGV-GENOME-0265425 32898:39109(+)
CDS_0059
IMGVR_UViG_3300045988_030842|3300045988|Ga0495776_054065 38758:44718(+)
CDS_0059
MGV-GENOME-0295050 39512:45105(+)
CDS_0063
MGV-GENOME-0343679 40999:46896(+)
CDS_0057
CDS_0056
CDS_0058
MGV-GENOME-0328292 36536:42777(+)
CDS_0053
CDS_0052
CDS_0054
MGV-GENOME-0259187 32651:37978(+)
5000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
moron, auxiliary metabolic gene and host takeover
other
unknown function