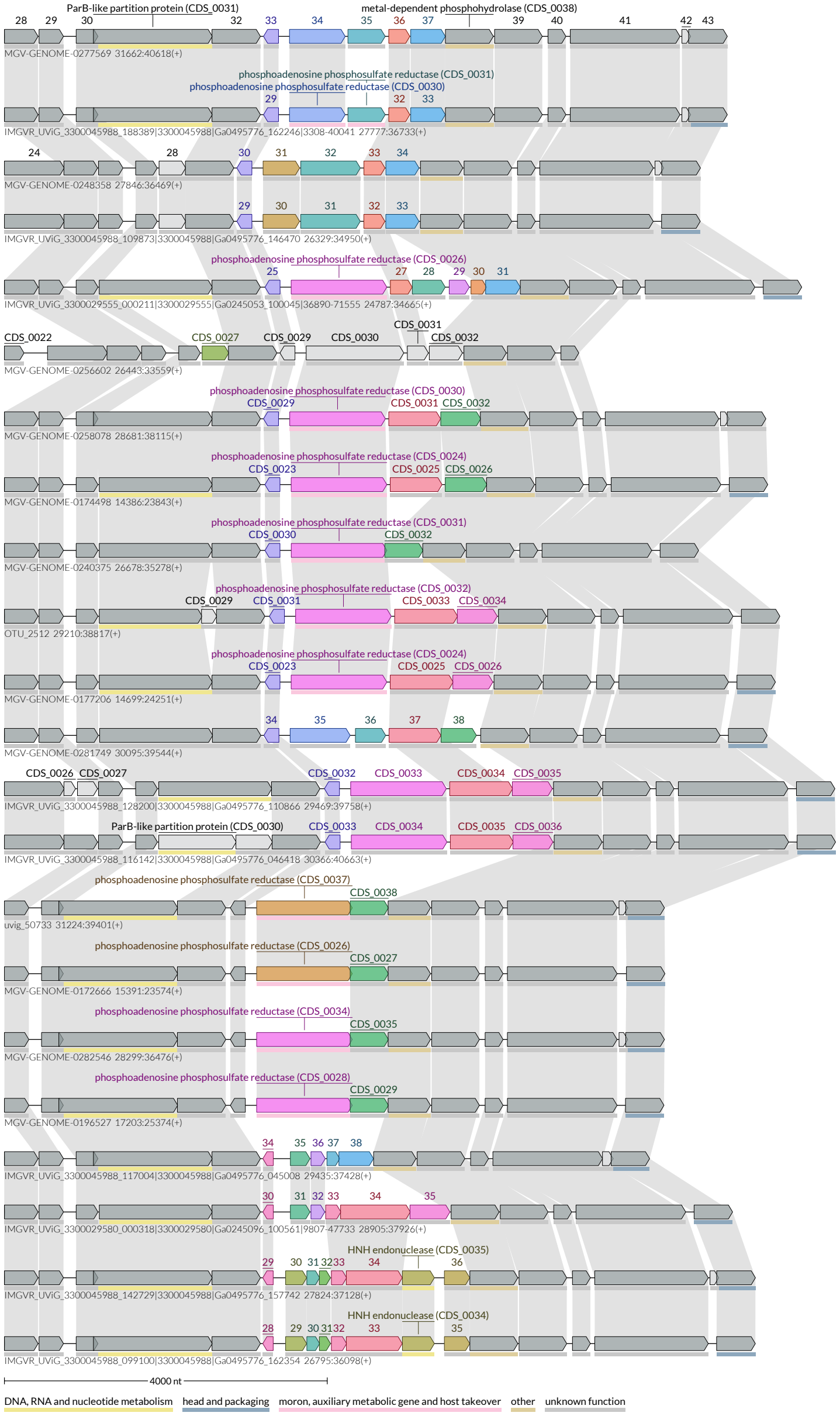
ParB-like partition protein (CDS_0031)
metal-dependent phosphohydrolase (CDS_0038)
28 29 30 32 33 34 35 36 37 39 40 41 42 43
MGV-GENOME-0277569 31662:40618(+)
phosphoadenosine phosphosulfate reductase (CDS_0031)
phosphoadenosine phosphosulfate reductase (CDS_0030)
29 32 33
IMGVR_UViG_3300045988_188389|3300045988|Ga0495776_162246|3308-40041 27777:36733(+)
24 28 30 31 32 33 34
MGV-GENOME-0248358 27846:36469(+)
29 30 31 32 33
IMGVR_UViG_3300045988_109873|3300045988|Ga0495776_146470 26329:34950(+)
phosphoadenosine phosphosulfate reductase (CDS_0026)
25 27 28 29 30 31
IMGVR_UViG_3300029555_000211|3300029555|Ga0245053_100045|36890-71555 24787:34665(+)
CDS_0031
CDS_0022 CDS_0027 CDS_0029 CDS_0030 CDS_0032
MGV-GENOME-0256602 26443:33559(+)
phosphoadenosine phosphosulfate reductase (CDS_0030)
CDS_0029 CDS_0031 CDS_0032
MGV-GENOME-0258078 28681:38115(+)
phosphoadenosine phosphosulfate reductase (CDS_0024)
CDS_0023 CDS_0025 CDS_0026
MGV-GENOME-0174498 14386:23843(+)
phosphoadenosine phosphosulfate reductase (CDS_0031)
CDS_0030 CDS_0032
MGV-GENOME-0240375 26678:35278(+)
phosphoadenosine phosphosulfate reductase (CDS_0032)
CDS_0029 CDS_0031 CDS_0033 CDS_0034
OTU_2512 29210:38817(+)
phosphoadenosine phosphosulfate reductase (CDS_0024)
CDS_0023 CDS_0025 CDS_0026
MGV-GENOME-0177206 14699:24251(+)
34 35 36 37 38
MGV-GENOME-0281749 30095:39544(+)
CDS_0026 CDS_0027 CDS_0032 CDS_0033 CDS_0034 CDS_0035
IMGVR_UViG_3300045988_128200|3300045988|Ga0495776_110866 29469:39758(+)
ParB-like partition protein (CDS_0030) CDS_0033 CDS_0034 CDS_0035 CDS_0036
IMGVR_UViG_3300045988_116142|3300045988|Ga0495776_046418 30366:40663(+)
phosphoadenosine phosphosulfate reductase (CDS_0037)
CDS_0038
uvig_50733 31224:39401(+)
phosphoadenosine phosphosulfate reductase (CDS_0026)
CDS_0027
MGV-GENOME-0172666 15391:23574(+)
phosphoadenosine phosphosulfate reductase (CDS_0034)
CDS_0035
MGV-GENOME-0282546 28299:36476(+)
phosphoadenosine phosphosulfate reductase (CDS_0028)
CDS_0029
MGV-GENOME-0196527 17203:25374(+)
34 35 36 37 38
IMGVR_UViG_3300045988_117004|3300045988|Ga0495776_045008 29435:37428(+)
30 31 32 33 34 35
IMGVR_UViG_3300029580_000318|3300029580|Ga0245096_100561|9807-47733 28905:37926(+)
HNH endonuclease (CDS_0035)
29 30 31 32 33 34 36
IMGVR_UViG_3300045988_142729|3300045988|Ga0495776_157742 27824:37128(+)
HNH endonuclease (CDS_0034)
28 29 30 31 32 33 35
IMGVR_UViG_3300045988_099100|3300045988|Ga0495776_162354 26795:36098(+)
4000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
other
unknown function