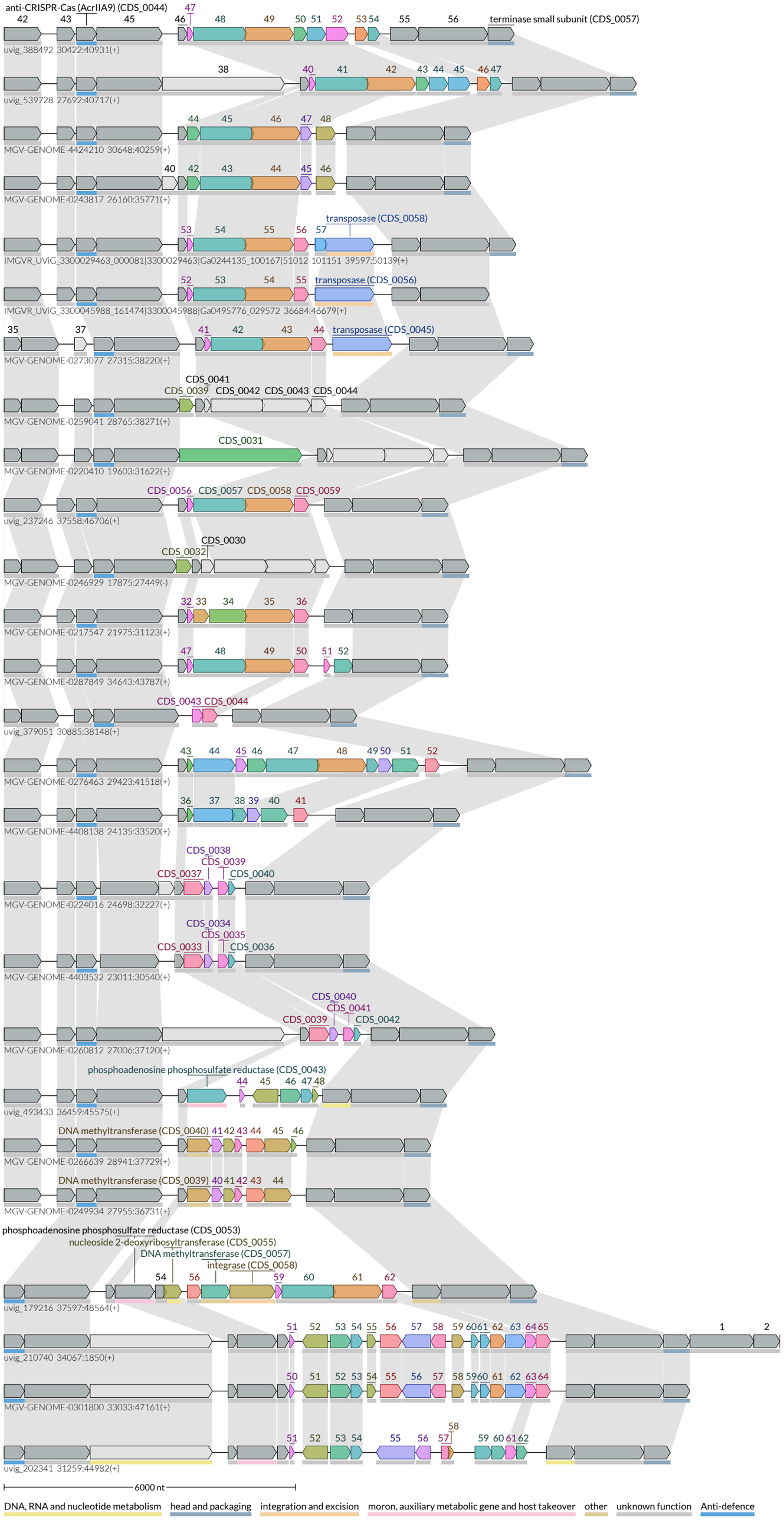
anti-CRISPR-Cas (AcrIIA9) (CDS_0044)
terminase small subunit (CDS_0057)
uvig_388492 30422:40931(+)
uvig_539728 27692:40717(+)
MGV-GENOME-4424210 30648:40259(+)
MGV-GENOME-0243817 26160:35771(+)
transposase (CDS_0058)
IMGVR_UViG_3300029463_000081|3300029463|Ga0244135_100167|51012-101151 39597:50139(+)
transposase (CDS_0056)
IMGVR_UViG_3300045988_161474|3300045988|Ga0495776_029572 36684:46679(+)
transposase (CDS_0045)
MGV-GENOME-0273077 27315:38220(+)
CDS_0041
CDS_0039 CDS_0042 CDS_0043 CDS_0044
MGV-GENOME-0259041 28765:38271(+)
CDS_0031
MGV-GENOME-0220410 19603:31622(+)
CDS_0056 CDS_0057 CDS_0058 CDS_0059
uvig_237246 37558:46706(+)
CDS_0030
CDS_0032
MGV-GENOME-0246929 17875:27449(-)
MGV-GENOME-0217547 21975:31123(+)
MGV-GENOME-0287849 34643:43787(+)
CDS_0043 CDS_0044
uvig_379051 30885:38148(+)
MGV-GENOME-0276463 29423:41518(+)
MGV-GENOME-4408138 24135:33520(+)
CDS_0038
CDS_0039
CDS_0037 CDS_0040
MGV-GENOME-0224016 24698:32227(+)
CDS_0034
CDS_0035
CDS_0033 CDS_0036
MGV-GENOME-4403532 23011:30540(+)
CDS_0040
CDS_0041
CDS_0039 CDS_0042
MGV-GENOME-0260812 27006:37120(+)
phosphoadenosine phosphosulfate reductase (CDS_0043)
uvig_493433 36459:45575(+)
DNA methyltransferase (CDS_0040)
MGV-GENOME-0266639 28941:37729(+)
DNA methyltransferase (CDS_0039)
MGV-GENOME-0249934 27955:36731(+)
phosphoadenosine phosphosulfate reductase (CDS_0053)
nucleoside 2-deoxyribosyltransferase (CDS_0055)
DNA methyltransferase (CDS_0057)
integrase (CDS_0058)
uvig_179216 37597:48564(+)
uvig_210740 34067:1850(+)
MGV-GENOME-0301800 33033:47161(+)
uvig_202341 31259:44982(+)
6000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
moron, auxiliary metabolic gene and host takeover
other
unknown function
Anti-defence