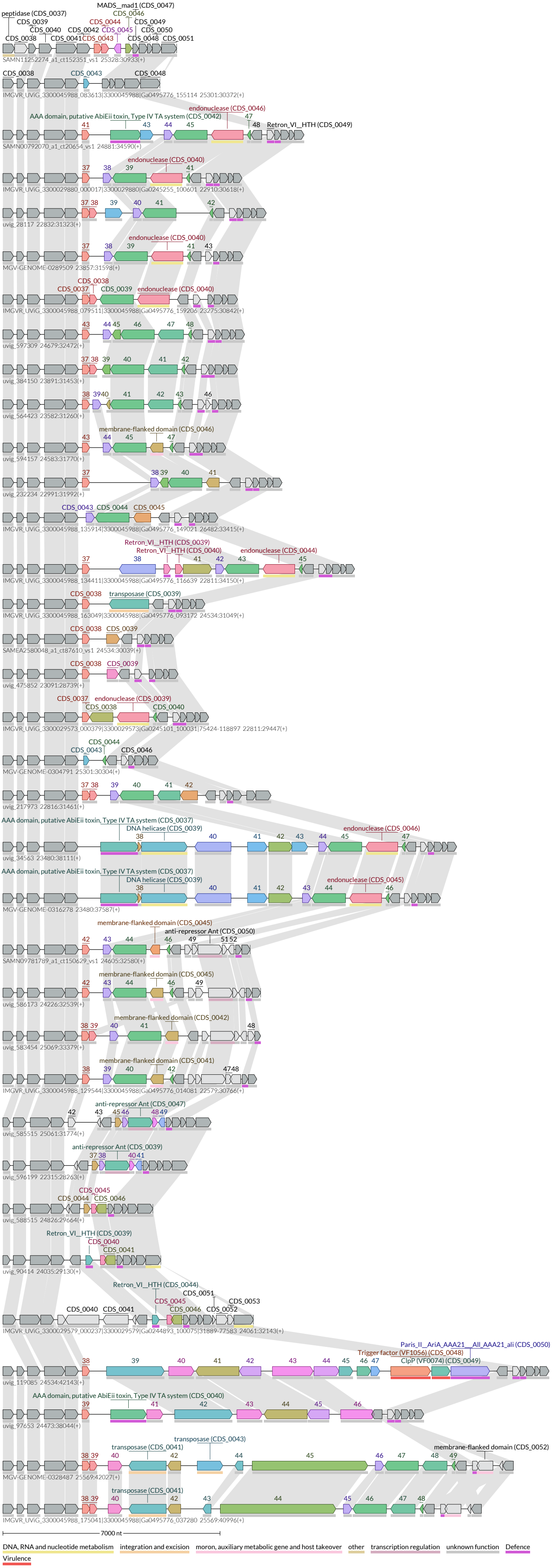
MADS_mad1 (CDS_0047)
peptidase (CDS_0037)
CDS_0046
CDS_0039
CDS_0044
CDS_0049
CDS_0040
CDS_0042
CDS_0045
CDS_0050
CDS_0038
CDS_0041
CDS_0043
CDS_0048
CDS_0051
SAMN11252274_a1_ct152351_vs1 25328:30933(+)
CDS_0038
CDS_0043
CDS_0048
IMGVR_UViG_3300045988_083613|3300045988|Ga0495776_155114 25301:30372(+)
endonuclease (CDS_0046)
AAA domain, putative AbiEii toxin, Type IV TA system (CDS_0042)
Retron_VI_HTH (CDS_0049)
SAMN00792070_a1_ct20654_vs1 24881:34590(+)
endonuclease (CDS_0040)
IMGVR_UViG_3300029880_000017|3300029880|Ga0245255_100601 22910:30618(+)
uvig_28117 22832:31323(+)
endonuclease (CDS_0040)
MGV-GENOME-0289509 23857:31598(+)
CDS_0038
CDS_0037
CDS_0039
endonuclease (CDS_0040)
IMGVR_UViG_3300045988_079511|3300045988|Ga0495776_159206 23275:30842(+)
uvig_597309 24679:32472(+)
uvig_384150 23891:31453(+)
uvig_564423 23582:31260(+)
membrane-flanked domain (CDS_0046)
uvig_594157 24583:31770(+)
uvig_232234 22991:31992(+)
CDS_0043
CDS_0044
CDS_0045
IMGVR_UViG_3300045988_135914|3300045988|Ga0495776_149021 26482:33415(+)
Retron_VI_HTH (CDS_0039)
Retron_VI_HTH (CDS_0040)
endonuclease (CDS_0044)
IMGVR_UViG_3300045988_134411|3300045988|Ga0495776_116639 22811:34150(+)
CDS_0038
transposase (CDS_0039)
IMGVR_UViG_3300045988_163049|3300045988|Ga0495776_093172 24534:31049(+)
CDS_0038
CDS_0039
SAMEA2580048_a1_ct87610_vs1 24534:30039(+)
CDS_0038
CDS_0039
uvig_475852 23091:28739(+)
CDS_0037
endonuclease (CDS_0039)
CDS_0038
CDS_0040
IMGVR_UViG_3300029573_000379|3300029573|Ga0245101_100031|75424-118897 22811:29447(+)
CDS_0044
CDS_0043
CDS_0046
MGV-GENOME-0304791 25301:30304(+)
uvig_217973 22816:31461(+)
AAA domain, putative AbiEii toxin, Type IV TA system (CDS_0037)
DNA helicase (CDS_0039)
endonuclease (CDS_0046)
uvig_34563 23480:38111(+)
AAA domain, putative AbiEii toxin, Type IV TA system (CDS_0037)
DNA helicase (CDS_0039)
endonuclease (CDS_0045)
MGV-GENOME-0316278 23480:37587(+)
membrane-flanked domain (CDS_0045)
anti-repressor Ant (CDS_0050)
SAMN09781789_a1_ct150629_vs1 24605:32580(+)
membrane-flanked domain (CDS_0045)
uvig_586173 24226:32539(+)
membrane-flanked domain (CDS_0042)
uvig_583454 25069:33379(+)
membrane-flanked domain (CDS_0041)
IMGVR_UViG_3300045988_129544|3300045988|Ga0495776_014081 22579:30766(+)
anti-repressor Ant (CDS_0047)
uvig_585515 25061:31774(+)
anti-repressor Ant (CDS_0039)
uvig_596199 22315:28263(+)
CDS_0045
CDS_0044
CDS_0046
uvig_588515 24826:29664(+)
Retron_VI_HTH (CDS_0039)
CDS_0040
CDS_0041
uvig_90414 24035:29130(+)
Retron_VI_HTH (CDS_0044)
CDS_0051
CDS_0045
CDS_0053
CDS_0040
CDS_0041
CDS_0046
CDS_0052
IMGVR_UViG_3300029579_000237|3300029579|Ga0244893_100075|31889-77583 24061:32143(+)
Paris_II_AriA_AAA21__All_AAA21_ali (CDS_0050)
Trigger factor (VF1056) (CDS_0048)
ClpP (VF0074) (CDS_0049)
uvig_119085 24534:42143(+)
AAA domain, putative AbiEii toxin, Type IV TA system (CDS_0040)
uvig_97653 24473:38044(+)
transposase (CDS_0043)
transposase (CDS_0041)
membrane-flanked domain (CDS_0052)
MGV-GENOME-0328487 25569:42027(+)
transposase (CDS_0041)
IMGVR_UViG_3300045988_175041|3300045988|Ga0495776_037280 25569:40996(+)
7000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence
Virulence