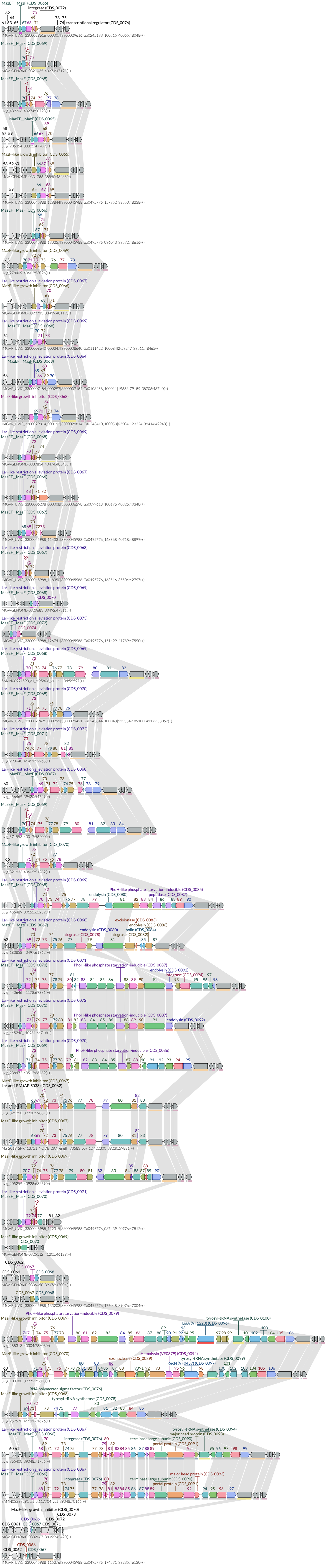
MazEF__MazF (CDS_0066)
integrase (CDS_0072)
transcriptional regulator (CDS_0076)
IMGVR_UViG_3300029616_000007|3300029616|Ga0245133_100515 40065:48048(+)
MazEF__MazF (CDS_0069)
MGV-GENOME-0321035 40274:47198(+)
MazEF__MazF (CDS_0069)
uvig_439206 40274:50793(+)
MazEF__MazF (CDS_0065)
uvig_205354 38325:47709(+)
MazF-like growth inhibitor (CDS_0065)
MGV-GENOME-0331786 38550:48238(+)
IMGVR_UViG_3300045988_129844|3300045988|Ga0495776_157352 38550:48238(+)
MazEF__MazF (CDS_0066)
IMGVR_UViG_3300045988_130257|3300045988|Ga0495776_036043 39572:48616(+)
MazF-like growth inhibitor (CDS_0069)
uvig_278409 40662:53096(+)
Lar-like restriction alleviation protein (CDS_0067)
MazF-like growth inhibitor (CDS_0066)
MGV-GENOME-0329713 38419:48119(+)
Lar-like restriction alleviation protein (CDS_0069)
MazEF__MazF (CDS_0068)
IMGVR_UViG_3300008640_000347|3300008640|Ga0111422_100084|2-59247 39511:48465(+)
Lar-like restriction alleviation protein (CDS_0064)
MazEF__MazF (CDS_0063)
IMGVR_UViG_3300007184_000297|3300007184|Ga0103258_100011|19663-79189 38706:48740(+)
MazF-like growth inhibitor (CDS_0068)
IMGVR_UViG_3300029814_000192|3300029814|Ga0243410_100058|62504-123224 39414:49943(+)
Lar-like restriction alleviation protein (CDS_0069)
MazEF__MazF (CDS_0068)
MGV-GENOME-0337834 40474:48545(+)
Lar-like restriction alleviation protein (CDS_0067)
MazEF__MazF (CDS_0066)
IMGVR_UViG_3300006298_000008|3300006298|Ga0099618_100176 40326:49348(+)
MazEF__MazF (CDS_0067)
IMGVR_UViG_3300045988_114331|3300045988|Ga0495776_163868 40718:48899(+)
Lar-like restriction alleviation protein (CDS_0068)
MazEF__MazF (CDS_0067)
IMGVR_UViG_3300045988_118350|3300045988|Ga0495776_163516 35504:42797(+)
Lar-like restriction alleviation protein (CDS_0069)
MazEF__MazF (CDS_0068)
CDS_0070
MGV-GENOME-0329683 39492:47311(+)
Lar-like restriction alleviation protein (CDS_0073)
MazEF__MazF (CDS_0072)
CDS_0074
IMGVR_UViG_3300045988_126741|3300045988|Ga0495776_151499 41789:47590(+)
Lar-like restriction alleviation protein (CDS_0069)
MazEF__MazF (CDS_0068)
SAMN00991590_a1_ct95806_vs1 41134:59597(+)
Lar-like restriction alleviation protein (CDS_0070)
MazEF__MazF (CDS_0069)
IMGVR_UViG_3300029421_000291|3300029421|Ga0243844_100043|125334-189100 41179:53067(+)
Lar-like restriction alleviation protein (CDS_0072)
MazEF__MazF (CDS_0071)
uvig_293648 41411:52965(+)
Lar-like restriction alleviation protein (CDS_0068)
MazEF__MazF (CDS_0067)
uvig_456469 39420:54749(+)
MazEF__MazF (CDS_0069)
uvig_571553 40017:58200(+)
MazF-like growth inhibitor (CDS_0070)
uvig_321933 40605:51282(+)
Lar-like restriction alleviation protein (CDS_0069)
MazEF__MazF (CDS_0068)
PhoH-like phosphate starvation-inducible (CDS_0085)
endolysin (CDS_0080)
peptidase (CDS_0087)
uvig_455489 39155:65252(+)
Lar-like restriction alleviation protein (CDS_0068)
MazEF__MazF (CDS_0067)
excisionase (CDS_0083)
endolysin (CDS_0086)
holin (CDS_0084)
endolysin (CDS_0080)
integrase (CDS_0078)
integrase (CDS_0082)
uvig_183858 40497:61962(+)
Lar-like restriction alleviation protein (CDS_0071)
MazEF__MazF (CDS_0070)
PhoH-like phosphate starvation-inducible (CDS_0087)
endolysin (CDS_0092)
integrase (CDS_0094)
uvig_440646 41178:69831(+)
Lar-like restriction alleviation protein (CDS_0072)
MazEF__MazF (CDS_0071)
PhoH-like phosphate starvation-inducible (CDS_0087)
endolysin (CDS_0092)
uvig_445240_ 40981:64716(+)
Lar-like restriction alleviation protein (CDS_0070)
MazEF__MazF (CDS_0069)
PhoH-like phosphate starvation-inducible (CDS_0086)
uvig_238472 40512:66489(+)
MazF-like growth inhibitor (CDS_0067)
Lar anti-RM (APIS033) (CDS_0062)
uvig_321210 39230:59881(+)
MazF-like growth inhibitor (CDS_0067)
Ma_2019_SRR413751_NODE_297_length_70583_cov_12.422300 39230:59881(+)
MazF-like growth inhibitor (CDS_0069)
uvig_205259 40928:63269(+)
Lar-like restriction alleviation protein (CDS_0071)
MazEF__MazF (CDS_0070)
IMGVR_UViG_3300045988_112315|3300045988|Ga0495776_037439 40776:47812(+)
MazF-like growth inhibitor (CDS_0069)
CDS_0070
MGV-GENOME-0325112 41205:46129(+)
CDS_0062
CDS_0067
CDS_0061
CDS_0068
MGV-GENOME-0336050 39076:47004(+)
CDS_0067 CDS_0068
IMGVR_UViG_3300045988_133203|3300045988|Ga0495776_177048 39076:47004(+)
PhoH-like phosphate starvation-inducible (CDS_0079)
MazF-like growth inhibitor (CDS_0069)
tyrosyl-tRNA synthetase (CDS_0100)
LigA (VF1220) (CDS_0096)
uvig_288313 40304:78308(+)
MazF-like growth inhibitor (CDS_0070)
Hemolysin (VF0879) (CDS_0094)
exonuclease (CDS_0089)
tyrosyl-tRNA synthetase (CDS_0099)
RecN (VF0457) (CDS_0097)
uvig_108080 39772:75608(+)
RNA polymerase sigma factor (CDS_0076)
MazF-like growth inhibitor (CDS_0068)
tyrosyl-tRNA synthetase (CDS_0078)
uvig_257570 41131:61676(+)
Lar-like restriction alleviation protein (CDS_0067)
MazEF__MazF (CDS_0066)
tyrosyl-tRNA synthetase (CDS_0094)
major head protein (CDS_0093)
integrase (CDS_0076)
terminase large subunit (CDS_0090)
portal protein (CDS_0091)
uvig_365400 39048:71756(+)
Lar-like restriction alleviation protein (CDS_0067)
MazEF__MazF (CDS_0066)
major head protein (CDS_0093)
integrase (CDS_0076)
terminase large subunit (CDS_0090)
portal protein (CDS_0091)
SAMN03283291_a1_ct117704_vs1 39048:70166(+)
MazF-like growth inhibitor (CDS_0070)
CDS_0073
CDS_0066
CDS_0072
CDS_0061
CDS_0067
CDS_0071
MGV-GENOME-0332667 38095:45420(+)
CDS_0066
CDS_0062
CDS_0067
IMGVR_UViG_3300045988_115376|3300045988|Ga0495776_174571 39235:46130(+)
10000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence
Virulence
Anti-defence