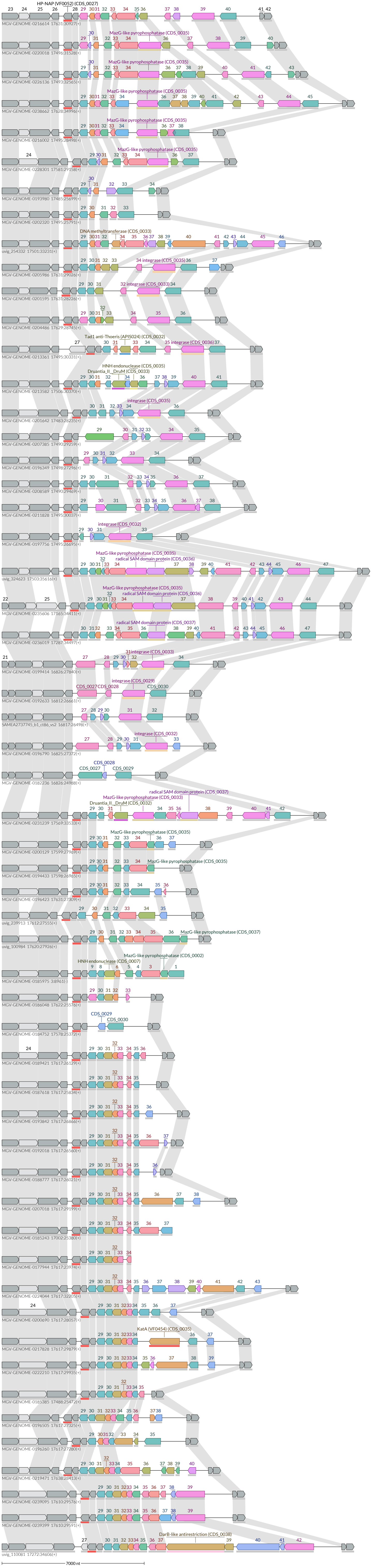
HP-NAP (VF0052) (CDS_0027)
MGV-GENOME-0216614 17631:30927(+)
MazG-like pyrophosphatase (CDS_0035)
MGV-GENOME-0220018 17496:31528(+)
MazG-like pyrophosphatase (CDS_0035)
MGV-GENOME-0226136 17493:32565(+)
MazG-like pyrophosphatase (CDS_0035)
MGV-GENOME-0238662 17628:34996(+)
MazG-like pyrophosphatase (CDS_0035)
MGV-GENOME-0216002 17495:28498(+)
MazG-like pyrophosphatase (CDS_0035)
MGV-GENOME-0228301 17581:29158(+)
MGV-GENOME-0193980 17485:25699(+)
MGV-GENOME-0202320 17495:25791(+)
DNA methyltransferase (CDS_0033)
uvig_254332 17501:33231(+)
34 integrase (CDS_0035)
MGV-GENOME-0205986 17631:29026(+)
32 integrase (CDS_0033)
MGV-GENOME-0201595 17631:28226(+)
MGV-GENOME-0204486 17629:28745(+)
Tad1 anti-Thoeris (APIS024) (CDS_0032)
35 integrase (CDS_0036)
MGV-GENOME-0213361 17495:30331(+)
HNH endonuclease (CDS_0035)
Druantia_II__DruM (CDS_0033)
MGV-GENOME-0213582 17506:30370(+)
integrase (CDS_0035)
MGV-GENOME-0201642 17483:28235(+)
MGV-GENOME-0207385 17490:29259(+)
MGV-GENOME-0196349 17498:27296(+)
MGV-GENOME-0208589 17490:29469(+)
MGV-GENOME-0211828 17495:30037(+)
integrase (CDS_0032)
MGV-GENOME-0197756 17495:26695(+)
MazG-like pyrophosphatase (CDS_0035)
radical SAM domain protein (CDS_0036)
uvig_324623 17503:35616(+)
MazG-like pyrophosphatase (CDS_0035)
radical SAM domain protein (CDS_0036)
MGV-GENOME-0235606 17165:34411(+)
radical SAM domain protein (CDS_0037)
MGV-GENOME-0236019 17287:34497(+)
31integrase (CDS_0033)
MGV-GENOME-0199414 16826:27840(+)
integrase (CDS_0029)
CDS_0027 CDS_0028
CDS_0030
MGV-GENOME-0192633 16812:26661(+)
SAMEA2737745_b1_ct86_vs2 16817:26498(+)
integrase (CDS_0032)
MGV-GENOME-0196790 16825:27372(+)
CDS_0028
CDS_0027
CDS_0029
MGV-GENOME-0182236 16826:24988(+)
radical SAM domain protein (CDS_0037)
MazG-like pyrophosphatase (CDS_0033)
Druantia_II__DruM (CDS_0032)
MGV-GENOME-0231239 17569:33533(+)
MazG-like pyrophosphatase (CDS_0035)
MGV-GENOME-0200129 17599:27969(+)
MGV-GENOME-0194433 17598:26965(+)
MGV-GENOME-0196423 17631:27309(+)
uvig_239913 17612:27555(+)
uvig_100984 17620:27926(+)
MazG-like pyrophosphatase (CDS_0002)
HNH endonuclease (CDS_0007)
MGV-GENOME-0185975 3:8961(-)
MGV-GENOME-0186048 17622:25576(+)
CDS_0029
CDS_0030
MGV-GENOME-0184752 17578:25372(+)
MGV-GENOME-0189421 17617:26129(+)
MGV-GENOME-0187618 17617:25834(+)
MGV-GENOME-0193842 17617:26866(+)
MGV-GENOME-0192018 17617:26560(+)
MGV-GENOME-0188777 17617:26021(+)
MGV-GENOME-0207018 17617:29199(+)
MGV-GENOME-0185243 17002:25380(+)
MGV-GENOME-0177944 17617:23974(+)
MGV-GENOME-0224044 17617:32205(+)
MGV-GENOME-0200690 17617:28057(+)
KatA (VF0454) (CDS_0035)
MGV-GENOME-0217828 17617:29879(+)
MGV-GENOME-0222210 17617:29935(+)
MGV-GENOME-0185385 17488:25472(+)
MGV-GENOME-0196505 17617:27325(+)
MGV-GENOME-0196260 17617:27280(+)
MGV-GENOME-0219471 17638:28413(+)
MGV-GENOME-0239095 17610:29576(+)
MGV-GENOME-0239399 17610:29591(+)
DarB-like antirestriction (CDS_0038)
uvig_110081 17272:34606(+)
7000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence
Virulence
Anti-defence