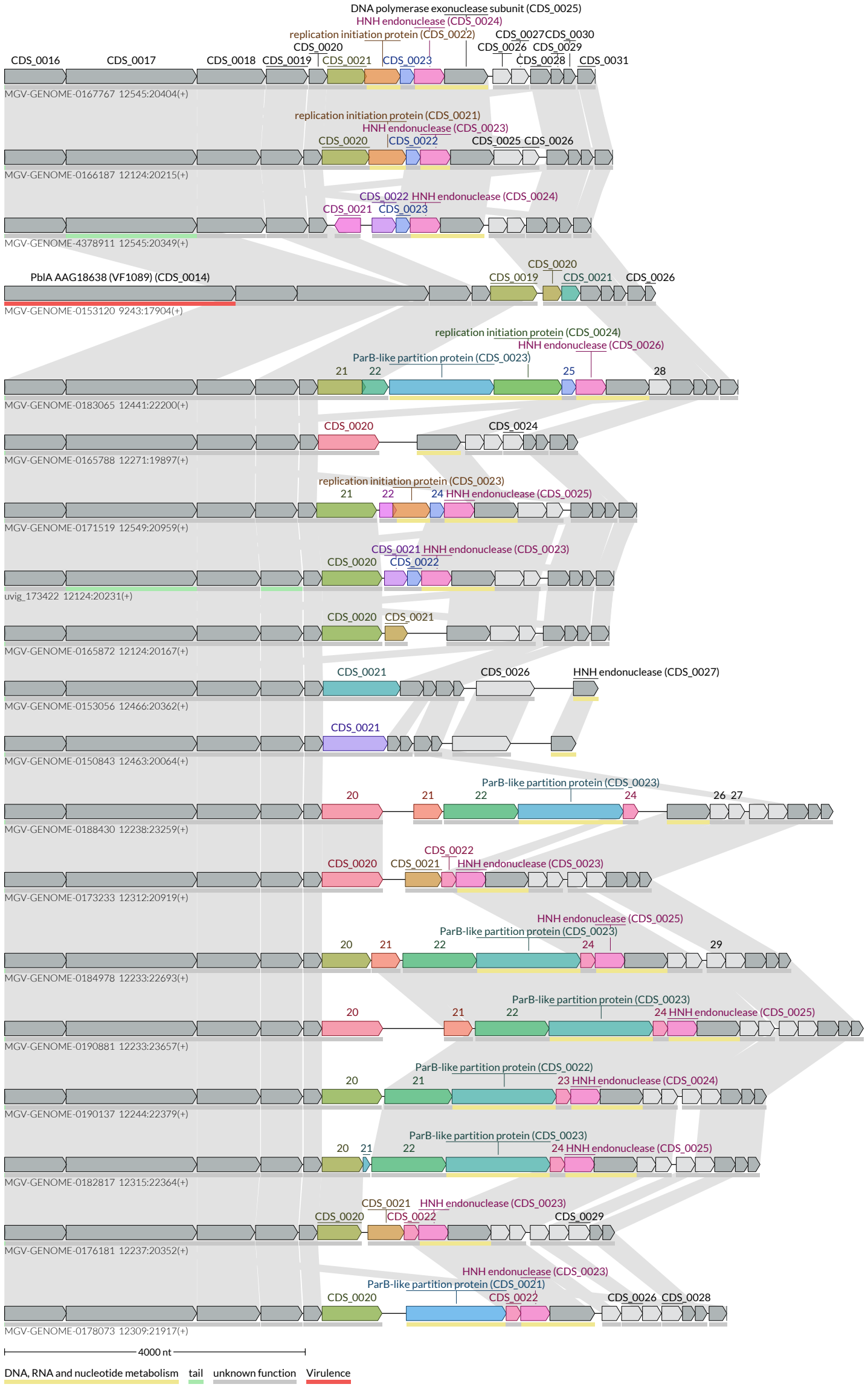
DNA polymerase exonuclease subunit (CDS_0025)
HNH endonuclease (CDS_0024)
replication initiation protein (CDS_0022)
CDS_0027 CDS_0030
CDS_0020
CDS_0026 CDS_0029
CDS_0016 CDS_0017 CDS_0018 CDS_0019 CDS_0021 CDS_0023 CDS_0028 CDS_0031
MGV-GENOME-0167767 12545:20404(+)
replication initiation protein (CDS_0021)
HNH endonuclease (CDS_0023)
CDS_0020 CDS_0022 CDS_0025 CDS_0026
MGV-GENOME-0166187 12124:20215(+)
CDS_0022 HNH endonuclease (CDS_0024)
CDS_0021 CDS_0023
MGV-GENOME-4378911 12545:20349(+)
CDS_0020
PblA AAG18638 (VF1089) (CDS_0014)
CDS_0019 CDS_0021 CDS_0026
MGV-GENOME-0153120 9243:17904(+)
replication initiation protein (CDS_0024)
HNH endonuclease (CDS_0026)
ParB-like partition protein (CDS_0023)
21 22 25 28
MGV-GENOME-0183065 12441:22200(+)
CDS_0020 CDS_0024
MGV-GENOME-0165788 12271:19897(+)
replication initiation protein (CDS_0023)
21 22 24 HNH endonuclease (CDS_0025)
MGV-GENOME-0171519 12549:20959(+)
CDS_0021 HNH endonuclease (CDS_0023)
CDS_0020 CDS_0022
uvig_173422 12124:20231(+)
CDS_0020 CDS_0021
MGV-GENOME-0165872 12124:20167(+)
CDS_0021 CDS_0026 HNH endonuclease (CDS_0027)
MGV-GENOME-0153056 12466:20362(+)
CDS_0021
MGV-GENOME-0150843 12463:20064(+)
ParB-like partition protein (CDS_0023)
20 21 22 24 26 27
MGV-GENOME-0188430 12238:23259(+)
CDS_0022
CDS_0020 CDS_0021 HNH endonuclease (CDS_0023)
MGV-GENOME-0173233 12312:20919(+)
HNH endonuclease (CDS_0025)
ParB-like partition protein (CDS_0023)
20 21 22 24 29
MGV-GENOME-0184978 12233:22693(+)
ParB-like partition protein (CDS_0023)
20 21 22 24 HNH endonuclease (CDS_0025)
MGV-GENOME-0190881 12233:23657(+)
ParB-like partition protein (CDS_0022)
20 21 23 HNH endonuclease (CDS_0024)
MGV-GENOME-0190137 12244:22379(+)
ParB-like partition protein (CDS_0023)
20 21 22 24 HNH endonuclease (CDS_0025)
MGV-GENOME-0182817 12315:22364(+)
CDS_0021 HNH endonuclease (CDS_0023)
CDS_0020 CDS_0022 CDS_0029
MGV-GENOME-0176181 12237:20352(+)
HNH endonuclease (CDS_0023)
ParB-like partition protein (CDS_0021)
CDS_0020 CDS_0022 CDS_0026 CDS_0028
MGV-GENOME-0178073 12309:21917(+)
4000 nt
DNA, RNA and nucleotide metabolism
tail
unknown function
Virulence