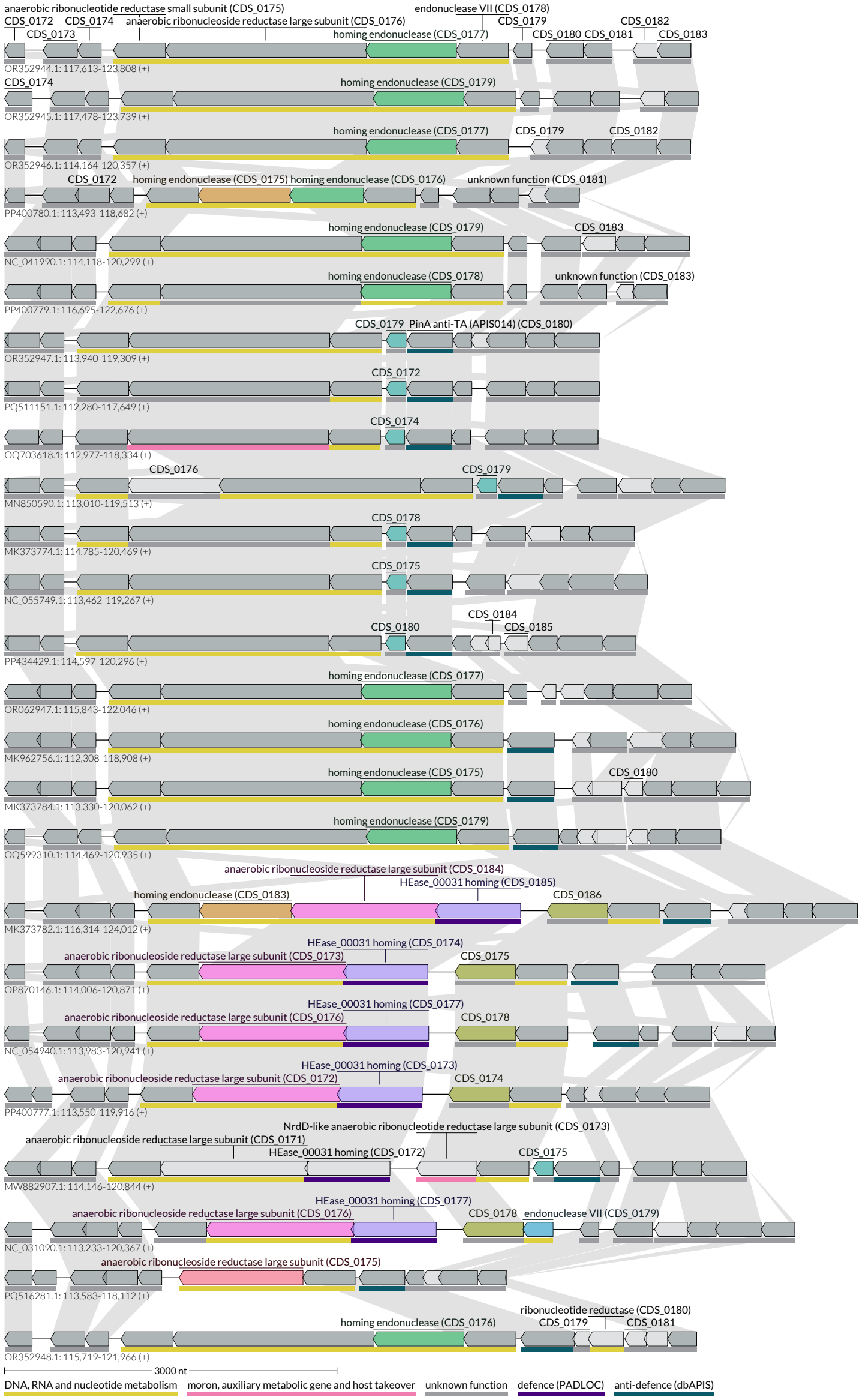
anaerobic ribonucleotide reductase small subunit (CDS_0175)
endonuclease VII (CDS_0178)
CDS_0172
CDS_0174
anaerobic ribonucleoside reductase large subunit (CDS_0176)
CDS_0179
CDS_0182
CDS_0173
homing endonuclease (CDS_0177)
CDS_0180
CDS_0181
CDS_0183
OR352944.1: 117,613-123,808 (+)
CDS_0174
homing endonuclease (CDS_0179)
OR352945.1: 117,478-123,739 (+)
homing endonuclease (CDS_0177)
CDS_0179
CDS_0182
OR352946.1: 114,164-120,357 (+)
CDS_0172
homing endonuclease (CDS_0175)
homing endonuclease (CDS_0176)
unknown function (CDS_0181)
PP400780.1: 113,493-118,682 (+)
homing endonuclease (CDS_0179)
CDS_0183
NC_041990.1: 114,118-120,299 (+)
homing endonuclease (CDS_0178)
unknown function (CDS_0183)
PP400779.1: 116,695-122,676 (+)
CDS_0179
PinA anti-TA (APIS014) (CDS_0180)
OR352947.1: 113,940-119,309 (+)
CDS_0172
PQ511151.1: 112,280-117,649 (+)
CDS_0174
OQ703618.1: 112,977-118,334 (+)
CDS_0176
CDS_0179
MN850590.1: 113,010-119,513 (+)
CDS_0178
MK373774.1: 114,785-120,469 (+)
CDS_0175
NC_055749.1: 113,462-119,267 (+)
CDS_0184
CDS_0180
CDS_0185
PP434429.1: 114,597-120,296 (+)
homing endonuclease (CDS_0177)
OR062947.1: 115,843-122,046 (+)
homing endonuclease (CDS_0176)
MK962756.1: 112,308-118,908 (+)
homing endonuclease (CDS_0175)
CDS_0180
MK373784.1: 113,330-120,062 (+)
homing endonuclease (CDS_0179)
OQ599310.1: 114,469-120,935 (+)
anaerobic ribonucleoside reductase large subunit (CDS_0184)
HEase_00031 homing (CDS_0185)
homing endonuclease (CDS_0183)
CDS_0186
MK373782.1: 116,314-124,012 (+)
HEase_00031 homing (CDS_0174)
anaerobic ribonucleoside reductase large subunit (CDS_0173)
CDS_0175
OP870146.1: 114,006-120,871 (+)
HEase_00031 homing (CDS_0177)
anaerobic ribonucleoside reductase large subunit (CDS_0176)
CDS_0178
NC_054940.1: 113,983-120,941 (+)
HEase_00031 homing (CDS_0173)
anaerobic ribonucleoside reductase large subunit (CDS_0172)
CDS_0174
PP400777.1: 113,550-119,916 (+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0173)
anaerobic ribonucleoside reductase large subunit (CDS_0171)
HEase_00031 homing (CDS_0172)
CDS_0175
MW882907.1: 114,146-120,844 (+)
HEase_00031 homing (CDS_0177)
anaerobic ribonucleoside reductase large subunit (CDS_0176)
CDS_0178
endonuclease VII (CDS_0179)
NC_031090.1: 113,233-120,367 (+)
anaerobic ribonucleoside reductase large subunit (CDS_0175)
PQ516281.1: 113,583-118,112 (+)
ribonucleotide reductase (CDS_0180)
homing endonuclease (CDS_0176)
CDS_0179
CDS_0181
OR352948.1: 115,719-121,966 (+)
3000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
unknown function
defence (PADLOC)
anti-defence (dbAPIS)