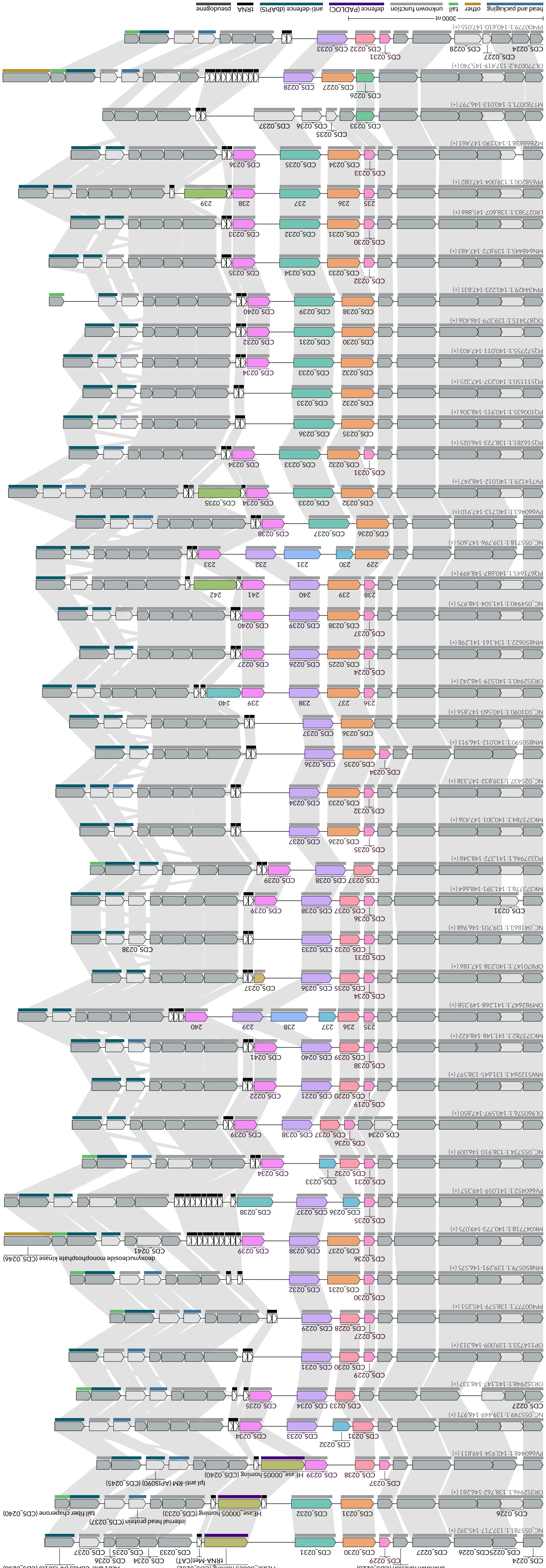
head and packaging
other
tail
unknown function
defence (PADLOC)
anti-defence (dbAPIS)
tRNA
pseudogene
3000 nt
NC_025437.1: 139,832-147,338 (+)
CDS_0234
CDS_0235
CDS_0236
MN850590.1: 140,012-146,911 (+)
CDS_0236
CDS_0237
NC_031090.1: 140,560-147,856 (+)
236
237
238
239
240
OR352940.1: 140,529-148,242 (+)
CDS_0224
CDS_0225
CDS_0226
CDS_0227
MN850622.1: 134,161-141,298 (+)
CDS_0237
CDS_0238
CDS_0239
CDS_0240
NC_054940.1: 141,504-148,975 (+)
238
239
240
241
242
PQ671645.1: 140,687-148,499 (+)
229
230
231
232
233
NC_055718.1: 139,796-147,605 (+)
CDS_0236
CDS_0237
CDS_0238
PV660463.1: 140,713-147,910 (+)
CDS_0232
CDS_0233
CDS_0234
CDS_0235
PV714129.1: 140,012-148,247 (+)
CDS_0231
CDS_0232
CDS_0233
CDS_0234
PQ516281.1: 138,723-146,025 (+)
CDS_0235
CDS_0236
PQ100635.1: 140,915-148,306 (+)
CDS_0232
CDS_0233
PQ511150.1: 140,237-147,325 (+)
CDS_0232
CDS_0233
CDS_0234
PQ572755.1: 140,011-147,403 (+)
CDS_0230
CDS_0231
CDS_0232
OQ873415.1: 139,379-146,436 (+)
CDS_0238
CDS_0239
CDS_0240
PP443429.1: 140,223-147,831 (+)
CDS_0232
CDS_0233
CDS_0234
CDS_0235
MN648445.1: 139,872-147,483 (+)
CDS_0230
CDS_0231
CDS_0232
CDS_0233
LR027383.1: 138,607-145,886 (+)
235
236
237
238
239
PP658200.1: 139,004-147,082 (+)
CDS_0233
CDS_0234
CDS_0235
CDS_0236
MZ868638.1: 140,190-147,461 (+)
CDS_0233
CDS_0235
CDS_0236
CDS_0237
MT782071.1: 140,013-146,797 (+)
CDS_0226
CDS_0227
CDS_0228
OL770074.2: 137,419-145,740 (+)
CDS_0224
CDS_0227
CDS_0228
CDS_0231
CDS_0232
CDS_0233
PP400779.1: 140,610-147,055 (+)
CDS_0232
CDS_0233
CDS_0234
MK373784.1: 140,301-147,436 (+)
CDS_0235
CDS_0236
CDS_0237
PQ327946.1: 141,372-148,348 (+)
CDS_0237
CDS_0238
CDS_0239
MK373778.1: 141,391-148,664 (+)
CDS_0231
CDS_0236
CDS_0237
CDS_0238
CDS_0239
NC_041863.1: 139,701-146,968 (+)
CDS_0231
CDS_0232
CDS_0233
CDS_0238
OP870147.1: 140,238-147,186 (+)
CDS_0234
CDS_0235
CDS_0236
CDS_0237
OM982647.1: 141,268-149,358 (+)
235
236
237
238
239
240
MK373782.1: 141,148-148,422 (+)
CDS_0238
CDS_0239
CDS_0240
CDS_0241
MW512264.1: 131,645-138,597 (+)
CDS_0219
CDS_0220
CDS_0221
CDS_0222
OL960576.1: 140,597-147,850 (+)
CDS_0234
CDS_0236
CDS_0237
CDS_0238
CDS_0239
NC_055734.1: 138,910-146,009 (+)
CDS_0231
CDS_0232
CDS_0233
CDS_0234
PV660452.1: 141,059-149,357 (+)
CDS_0235
CDS_0236
CDS_0237
CDS_0238
MK047718.1: 140,773-149,075 (+)
CDS_0236
CDS_0237
CDS_0238
CDS_0239
CDS_0241
deoxynucleoside monophosphate kinase (CDS_0246)
MN850579.1: 139,291-146,575 (+)
CDS_0230
CDS_0231
CDS_0232
PP400777.1: 138,579-145,251 (+)
CDS_0227
CDS_0228
CDS_0229
OP114733.1: 139,009-146,313 (+)
CDS_0229
CDS_0230
CDS_0231
OR352948.1: 141,147-148,337 (+)
CDS_0227
CDS_0233
CDS_0234
CDS_0235
NC_055749.1: 139,449-146,971 (+)
CDS_0231
CDS_0232
CDS_0233
CDS_0234
PV660448.1: 142,934-149,811 (+)
CDS_0237
CDS_0238
CDS_0239
HEase_00005 homing (CDS_0240)
IpI anti-RM (APIS090) (CDS_0245)
OR352946.1: 138,762-146,281 (+)
CDS_0226
CDS_0231
CDS_0232
HEase_00005 homing (CDS_0233)
internal head protein (CDS_0237)
tail fiber chaperone (CDS_0240)
NC_055781.1: 137,717-145,392 (+)
CDS_0224
CDS_0225
CDS_0226
CDS_0227
unknown function (CDS_0228)
CDS_0229
CDS_0230
CDS_0231
HEase_00005 homing (CDS_0232)
tRNA-Met(CAT)
CDS_0233
CDS_0234
CDS_0235
CDS_0236
CDS_0237
Acb1 anti-CBASS (APIS016) (CDS_0238)