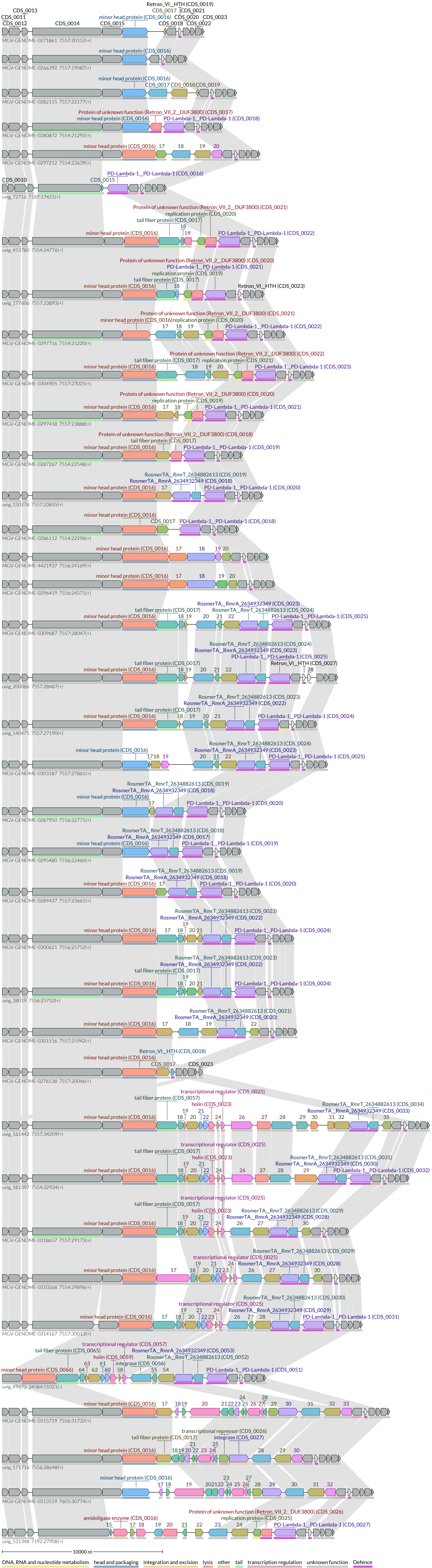
CDS_0013
CDS_0011
CDS_0012
CDS_0014
CDS_0015
minor head protein (CDS_0016)
Retron_VI__HTH (CDS_0019)
CDS_0017
CDS_0021
CDS_0020
CDS_0023
CDS_0018
CDS_0022
MGV-GENOME-0271861 7557:20152(+)
minor head protein (CDS_0016)
MGV-GENOME-0266392 7557:19087(+)
minor head protein (CDS_0016)
CDS_0017
CDS_0018
CDS_0019
MGV-GENOME-0282155 7557:22177(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0017)
minor head protein (CDS_0016)
PD-Lambda-1__PD-Lambda-1 (CDS_0018)
MGV-GENOME-0280872 7554:21292(+)
minor head protein (CDS_0016)
17
18
19
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MGV-GENOME-0297212 7554:23639(+)
PD-Lambda-1__PD-Lambda-1 (CDS_0016)
CDS_0010
CDS_0015
uvig_72716 7187:17421(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0021)
replication protein (CDS_0020)
tail fiber protein (CDS_0017)
18
minor head protein (CDS_0016)
19
PD-Lambda-1__PD-Lambda-1 (CDS_0022)
uvig_453780 7554:24776(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0020)
PD-Lambda-1__PD-Lambda-1 (CDS_0021)
replication protein (CDS_0019)
tail fiber protein (CDS_0017)
minor head protein (CDS_0016)
18
Retron_VI__HTH (CDS_0023)
uvig_177606 7557:23893(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0021)
minor head protein (CDS_0016)
replication protein (CDS_0020)
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PD-Lambda-1__PD-Lambda-1 (CDS_0022)
MGV-GENOME-0297716 7554:25220(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0022)
tail fiber protein (CDS_0017)
replication protein (CDS_0021)
minor head protein (CDS_0016)
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PD-Lambda-1__PD-Lambda-1 (CDS_0023)
MGV-GENOME-0304905 7557:27025(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0020)
replication protein (CDS_0019)
minor head protein (CDS_0016)
17
18
PD-Lambda-1__PD-Lambda-1 (CDS_0021)
MGV-GENOME-0297418 7557:23888(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0018)
tail fiber protein (CDS_0017)
minor head protein (CDS_0016)
PD-Lambda-1__PD-Lambda-1 (CDS_0019)
MGV-GENOME-0287267 7554:22548(+)
RosmerTA__RmrT_2634882613 (CDS_0019)
RosmerTA__RmrA_2634932349 (CDS_0018)
minor head protein (CDS_0016)
17
PD-Lambda-1__PD-Lambda-1 (CDS_0020)
uvig_150276 7557:23835(+)
minor head protein (CDS_0016)
CDS_0017
PD-Lambda-1__PD-Lambda-1 (CDS_0018)
MGV-GENOME-0286112 7554:22296(+)
minor head protein (CDS_0016)
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MGV-GENOME-4421937 7556:24169(+)
minor head protein (CDS_0016)
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MGV-GENOME-0296419 7556:24571(+)
RosmerTA__RmrA_2634932349 (CDS_0023)
tail fiber protein (CDS_0017)
RosmerTA__RmrT_2634882613 (CDS_0024)
minor head protein (CDS_0016)
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PD-Lambda-1__PD-Lambda-1 (CDS_0025)
MGV-GENOME-0309687 7557:28047(+)
RosmerTA__RmrT_2634882613 (CDS_0024)
RosmerTA__RmrA_2634932349 (CDS_0023)
PD-Lambda-1__PD-Lambda-1 (CDS_0025)
tail fiber protein (CDS_0017)
Retron_VI__HTH (CDS_0027)
minor head protein (CDS_0016)
18
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uvig_200086 7557:28487(+)
RosmerTA__RmrT_2634882613 (CDS_0023)
RosmerTA__RmrA_2634932349 (CDS_0022)
tail fiber protein (CDS_0017)
minor head protein (CDS_0016)
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21
PD-Lambda-1__PD-Lambda-1 (CDS_0024)
uvig_140475 7557:27190(+)
RosmerTA__RmrT_2634882613 (CDS_0024)
minor head protein (CDS_0016)
RosmerTA__RmrA_2634932349 (CDS_0023)
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PD-Lambda-1__PD-Lambda-1 (CDS_0025)
MGV-GENOME-0303187 7557:27861(+)
RosmerTA__RmrT_2634882613 (CDS_0019)
RosmerTA__RmrA_2634932349 (CDS_0018)
minor head protein (CDS_0016)
17
PD-Lambda-1__PD-Lambda-1 (CDS_0020)
MGV-GENOME-0287950 7556:22771(+)
RosmerTA__RmrT_2634882613 (CDS_0018)
RosmerTA__RmrA_2634932349 (CDS_0017)
minor head protein (CDS_0016)
PD-Lambda-1__PD-Lambda-1 (CDS_0019)
MGV-GENOME-0295480 7556:22460(+)
RosmerTA__RmrT_2634882613 (CDS_0019)
RosmerTA__RmrA_2634932349 (CDS_0018)
minor head protein (CDS_0016)
17
PD-Lambda-1__PD-Lambda-1 (CDS_0020)
MGV-GENOME-0289437 7557:23661(+)
RosmerTA__RmrT_2634882613 (CDS_0023)
RosmerTA__RmrA_2634932349 (CDS_0022)
19
minor head protein (CDS_0016)
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21
PD-Lambda-1__PD-Lambda-1 (CDS_0024)
MGV-GENOME-0300621 7556:25752(+)
RosmerTA__RmrT_2634882613 (CDS_0023)
RosmerTA__RmrA_2634932349 (CDS_0022)
tail fiber protein (CDS_0017)
19
minor head protein (CDS_0016)
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PD-Lambda-1__PD-Lambda-1 (CDS_0024)
uvig_38019 7556:25752(+)
RosmerTA__RmrT_2634882613 (CDS_0021)
RosmerTA__RmrA_2634932349 (CDS_0020)
minor head protein (CDS_0016)
17
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MGV-GENOME-0301516 7557:25942(+)
Retron_VI__HTH (CDS_0018)
minor head protein (CDS_0016)
CDS_0017
CDS_0023
MGV-GENOME-0276538 7557:20046(+)
transcriptional regulator (CDS_0025)
tail fiber protein (CDS_0017)
holin (CDS_0023)
RosmerTA__RmrT_2634882613 (CDS_0034)
RosmerTA__RmrA_2634932349 (CDS_0033)
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minor head protein (CDS_0016)
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uvig_161442 7557:34209(+)
transcriptional regulator (CDS_0025)
tail fiber protein (CDS_0017)
holin (CDS_0023)
RosmerTA__RmrT_2634882613 (CDS_0031)
RosmerTA__RmrA_2634932349 (CDS_0030)
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minor head protein (CDS_0016)
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PD-Lambda-1__PD-Lambda-1 (CDS_0032)
uvig_181397 7554:32934(+)
transcriptional regulator (CDS_0025)
tail fiber protein (CDS_0017)
holin (CDS_0023)
RosmerTA__RmrT_2634882613 (CDS_0029)
RosmerTA__RmrA_2634932349 (CDS_0028)
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minor head protein (CDS_0016)
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MGV-GENOME-0318657 7557:29173(+)
RosmerTA__RmrT_2634882613 (CDS_0029)
transcriptional regulator (CDS_0025)
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RosmerTA__RmrA_2634932349 (CDS_0028)
minor head protein (CDS_0016)
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MGV-GENOME-0310268 7554:29896(+)
RosmerTA__RmrT_2634882613 (CDS_0030)
transcriptional regulator (CDS_0025)
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RosmerTA__RmrA_2634932349 (CDS_0029)
minor head protein (CDS_0016)
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PD-Lambda-1__PD-Lambda-1 (CDS_0031)
MGV-GENOME-0314167 7557:30013(+)
transcriptional regulator (CDS_0057)
tail fiber protein (CDS_0065)
RosmerTA__RmrA_2634932349 (CDS_0053)
holin (CDS_0059)
RosmerTA__RmrT_2634882613 (CDS_0052)
63
61
integrase (CDS_0056)
minor head protein (CDS_0066)
64
62
60
58
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54
PD-Lambda-1__PD-Lambda-1 (CDS_0051)
uvig_49673 34584:51021(-)
24
28
minor head protein (CDS_0016)
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MGV-GENOME-0315719 7556:31732(+)
transcriptional repressor (CDS_0026)
tail fiber protein (CDS_0017)
integrase (CDS_0027)
21
25
minor head protein (CDS_0016)
18
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uvig_171716 7556:28648(+)
23
27
minor head protein (CDS_0016)
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MGV-GENOME-0313559 7605:30774(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0026)
amidoligase enzyme (CDS_0016)
replication protein (CDS_0025)
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PD-Lambda-1__PD-Lambda-1 (CDS_0027)
uvig_531348 7192:27908(+)
10000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
other
tail
transcription regulation
unknown function
Defence