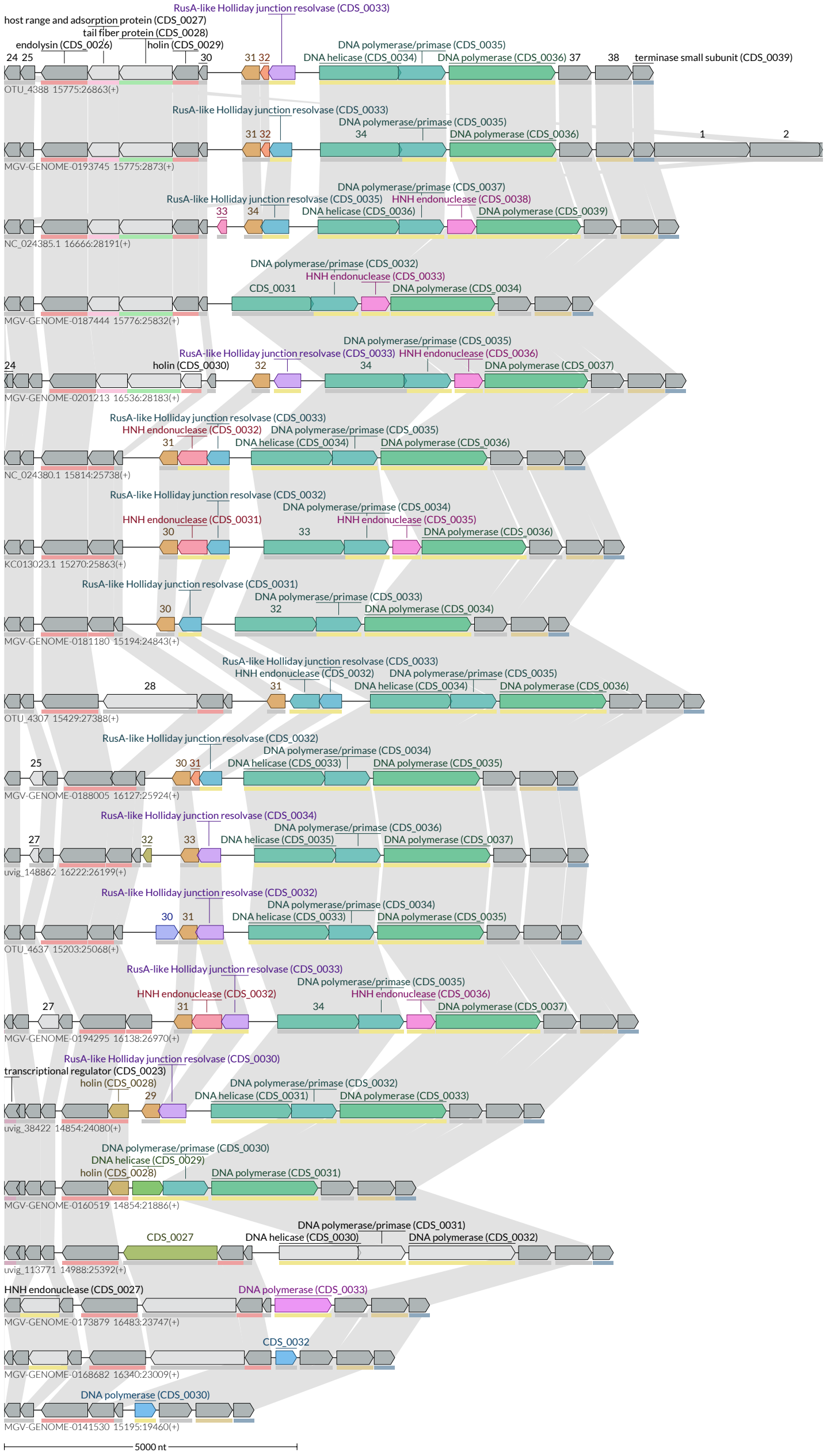
RusA-like Holliday junction resolvase (CDS_0033)
host range and adsorption protein (CDS_0027)
tail fiber protein (CDS_0028)
endolysin (CDS_0026)
holin (CDS_0029)
24 25
30
31 32
DNA polymerase/primase (CDS_0035)
DNA helicase (CDS_0034)
DNA polymerase (CDS_0036)
37
38
terminase small subunit (CDS_0039)
OTU_4388 15775:26863(+)
RusA-like Holliday junction resolvase (CDS_0033)
DNA polymerase/primase (CDS_0035)
31 32
34
DNA polymerase (CDS_0036)
1
2
MGV-GENOME-0193745 15775:2873(+)
DNA polymerase/primase (CDS_0037)
RusA-like Holliday junction resolvase (CDS_0035)
HNH endonuclease (CDS_0038)
33
34
DNA helicase (CDS_0036)
DNA polymerase (CDS_0039)
NC_024385.1 16666:28191(+)
DNA polymerase/primase (CDS_0032)
HNH endonuclease (CDS_0033)
CDS_0031
DNA polymerase (CDS_0034)
MGV-GENOME-0187444 15776:25832(+)
DNA polymerase/primase (CDS_0035)
RusA-like Holliday junction resolvase (CDS_0033)
HNH endonuclease (CDS_0036)
24
holin (CDS_0030)
32
34
DNA polymerase (CDS_0037)
MGV-GENOME-0201213 16536:28183(+)
RusA-like Holliday junction resolvase (CDS_0033)
HNH endonuclease (CDS_0032)
DNA polymerase/primase (CDS_0035)
31
DNA helicase (CDS_0034)
DNA polymerase (CDS_0036)
NC_024380.1 15814:25738(+)
RusA-like Holliday junction resolvase (CDS_0032)
DNA polymerase/primase (CDS_0034)
HNH endonuclease (CDS_0031)
HNH endonuclease (CDS_0035)
30
33
DNA polymerase (CDS_0036)
KC013023.1 15270:25863(+)
RusA-like Holliday junction resolvase (CDS_0031)
DNA polymerase/primase (CDS_0033)
30
32
DNA polymerase (CDS_0034)
MGV-GENOME-0181180 15194:24843(+)
RusA-like Holliday junction resolvase (CDS_0033)
HNH endonuclease (CDS_0032)
DNA polymerase/primase (CDS_0035)
28
31
DNA helicase (CDS_0034)
DNA polymerase (CDS_0036)
OTU_4307 15429:27388(+)
RusA-like Holliday junction resolvase (CDS_0032)
DNA polymerase/primase (CDS_0034)
25
30 31
DNA helicase (CDS_0033)
DNA polymerase (CDS_0035)
MGV-GENOME-0188005 16127:25924(+)
RusA-like Holliday junction resolvase (CDS_0034)
DNA polymerase/primase (CDS_0036)
27
32
33
DNA helicase (CDS_0035)
DNA polymerase (CDS_0037)
uvig_148862 16222:26199(+)
RusA-like Holliday junction resolvase (CDS_0032)
DNA polymerase/primase (CDS_0034)
30
31
DNA helicase (CDS_0033)
DNA polymerase (CDS_0035)
OTU_4637 15203:25068(+)
RusA-like Holliday junction resolvase (CDS_0033)
DNA polymerase/primase (CDS_0035)
HNH endonuclease (CDS_0032)
HNH endonuclease (CDS_0036)
27
31
34
DNA polymerase (CDS_0037)
MGV-GENOME-0194295 16138:26970(+)
RusA-like Holliday junction resolvase (CDS_0030)
transcriptional regulator (CDS_0023)
holin (CDS_0028)
DNA polymerase/primase (CDS_0032)
29
DNA helicase (CDS_0031)
DNA polymerase (CDS_0033)
uvig_38422 14854:24080(+)
DNA polymerase/primase (CDS_0030)
DNA helicase (CDS_0029)
holin (CDS_0028)
DNA polymerase (CDS_0031)
MGV-GENOME-0160519 14854:21886(+)
DNA polymerase/primase (CDS_0031)
CDS_0027
DNA helicase (CDS_0030)
DNA polymerase (CDS_0032)
uvig_113771 14988:25392(+)
HNH endonuclease (CDS_0027)
DNA polymerase (CDS_0033)
MGV-GENOME-0173879 16483:23747(+)
CDS_0032
MGV-GENOME-0168682 16340:23009(+)
DNA polymerase (CDS_0030)
MGV-GENOME-0141530 15195:19460(+)
5000 nt
DNA, RNA and nucleotide metabolism
head and packaging
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function