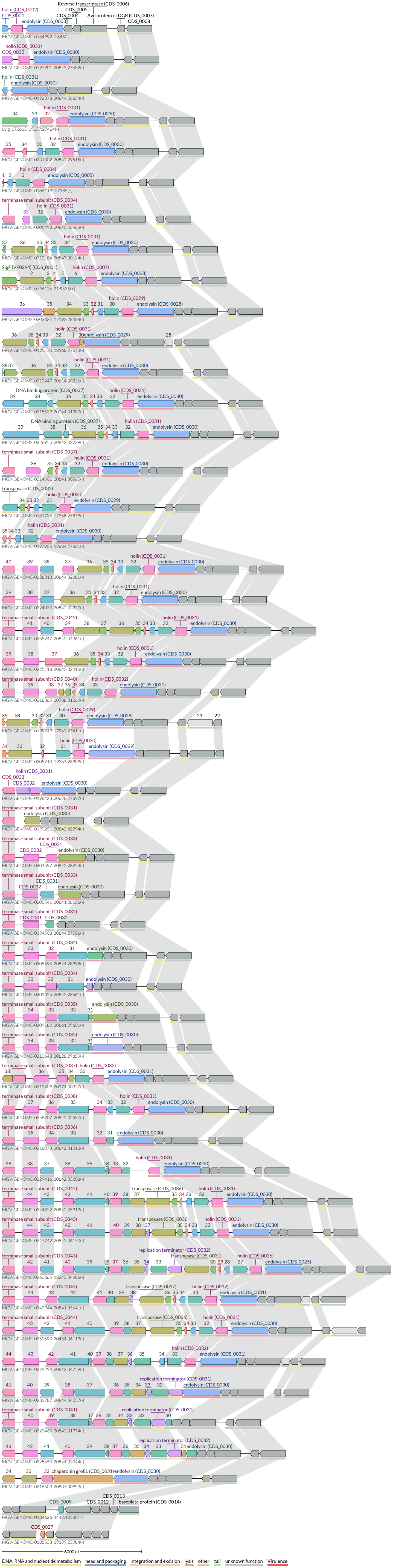
Reverse transcriptase (CDS_0006)
holin (CDS_0002)
CDS_0005
CDS_0001
CDS_0004
Avd protein of DGR (CDS_0007)
endolysin (CDS_0003)
CDS_0008
MGV-GENOME-0184992 1:6450(+)
holin (CDS_0031)
CDS_0032
endolysin (CDS_0030)
MGV-GENOME-0197901 20842:27602(-)
holin (CDS_0031)
endolysin (CDS_0030)
MGV-GENOME-0192378 20844:26634(-)
holin (CDS_0031)
34 33 32
endolysin (CDS_0030)
uvig_172615 19137:27424(-)
holin (CDS_0031)
35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0231302 20842:29515(-)
holin (CDS_0004)
1 2 3
endolysin (CDS_0005)
MGV-GENOME-0186119 1:7385(+)
terminase small subunit (CDS_0034)
holin (CDS_0031)
33 32
endolysin (CDS_0030)
MGV-GENOME-0205498 20840:28963(-)
holin (CDS_0031)
37 36 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0212184 20847:30124(-)
SigF (VF0294) (CDS_0001)
holin (CDS_0007)
2 3 4 5 6
endolysin (CDS_0008)
MGV-GENOME-0196136 21:9675(+)
holin (CDS_0029)
36 35 34 33 32 31 30
endolysin (CDS_0028)
MGV-GENOME-0203634 17193:28408(-)
holin (CDS_0031)
36 35 34 33 32 30
endolysin (CDS_0029)
25
MGV-GENOME-0195170 18168:27073(-)
holin (CDS_0031)
38 37 36 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0213247 20614:30336(-)
DNA binding protein (CDS_0037)
holin (CDS_0031)
39 38 36 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0218539 20064:31300(-)
DNA binding protein (CDS_0037)
holin (CDS_0031)
39 38 36 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0226955 20842:32739(-)
terminase small subunit (CDS_0037)
holin (CDS_0031)
36 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0214501 20841:30565(-)
transposase (CDS_0035)
holin (CDS_0030)
34 33 32 31
endolysin (CDS_0029)
MGV-GENOME-0187734 17358:25879(-)
holin (CDS_0031)
35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0197905 19884:27601(-)
holin (CDS_0031)
40 39 38 37 36 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0228313 20844:32981(-)
holin (CDS_0031)
39 38 37 36 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0224030 20842:32230(-)
terminase small subunit (CDS_0042)
holin (CDS_0031)
41 40 39 38 37 36 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0235247 20842:34361(-)
holin (CDS_0031)
39 38 37 36 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0225118 20843:32415(-)
terminase small subunit (CDS_0040)
holin (CDS_0032)
39 38 37 36 35 34 33
endolysin (CDS_0031)
MGV-GENOME-0218365 20788:31269(-)
holin (CDS_0029)
35 34 33 32 31 30
endolysin (CDS_0028)
23 22
MGV-GENOME-0199749 17963:27411(-)
holin (CDS_0030)
34 33 32 31
endolysin (CDS_0029)
MGV-GENOME-0205210 19367:28909(-)
holin (CDS_0031)
CDS_0033
CDS_0032
endolysin (CDS_0030)
MGV-GENOME-0198423 20628:27697(-)
terminase small subunit (CDS_0031)
endolysin (CDS_0030)
MGV-GENOME-0190251 20842:26294(-)
terminase small subunit (CDS_0033)
CDS_0031
CDS_0032
endolysin (CDS_0030)
MGV-GENOME-0201597 20842:28254(-)
terminase small subunit (CDS_0033)
CDS_0031
CDS_0032
endolysin (CDS_0030)
MGV-GENOME-0200541 20841:28056(-)
terminase small subunit (CDS_0032)
CDS_0031 CDS_0030
MGV-GENOME-0194508 20844:27006(-)
terminase small subunit (CDS_0034)
33 32 31
endolysin (CDS_0030)
MGV-GENOME-0205694 20844:28998(-)
terminase small subunit (CDS_0034)
33 32 31
endolysin (CDS_0030)
MGV-GENOME-0203325 20842:28561(-)
terminase small subunit (CDS_0035)
endolysin (CDS_0030)
34 33 32 31
MGV-GENOME-0209180 20861:29601(-)
terminase small subunit (CDS_0035)
endolysin (CDS_0030)
34 33 32 31
MGV-GENOME-0210643 20828:29859(-)
terminase small subunit (CDS_0037)
holin (CDS_0032)
38 36 35 34 33
endolysin (CDS_0031)
MGV-GENOME-0213209 20374:30327(-)
terminase small subunit (CDS_0038)
holin (CDS_0031)
37 36 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0258207 20842:32537(-)
terminase small subunit (CDS_0036)
35 34 33 32 31
endolysin (CDS_0030)
MGV-GENOME-0218073 20842:31213(-)
holin (CDS_0031)
39 38 37 36 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0229416 20842:33208(-)
terminase small subunit (CDS_0045)
transposase (CDS_0036)
holin (CDS_0031)
44 43 42 41 40 39 38 37 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0244822 20842:35919(-)
terminase small subunit (CDS_0045)
transposase (CDS_0036)
holin (CDS_0031)
44 43 42 41 40 39 38 37 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0247742 20842:36170(-)
replication terminator (CDS_0032)
terminase small subunit (CDS_0043)
transposase (CDS_0031)
holin (CDS_0026)
42 41 40 39 38 37 36 35 34 33 30 29 28 27
endolysin (CDS_0025)
MGV-GENOME-0260865 18243:34986(-)
terminase small subunit (CDS_0045)
transposase (CDS_0037)
holin (CDS_0032)
44 43 42 41 40 39 38 36 35 34 33
endolysin (CDS_0031)
MGV-GENOME-0242944 20841:35641(-)
terminase small subunit (CDS_0044)
transposase (CDS_0036)
holin (CDS_0031)
43 42 41 40 39 38 37 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0252690 20454:36119(-)
holin (CDS_0032)
44 43 42 41 40 39 38 37 36 35 34 33
endolysin (CDS_0031)
MGV-GENOME-0279294 20842:34759(-)
replication terminator (CDS_0031)
41 40 39 38 37 36 35 34 33 32
endolysin (CDS_0030)
MGV-GENOME-0233787 20844:34057(-)
terminase small subunit (CDS_0041)
replication terminator (CDS_0031)
40 39 38 37 36 35 34 33 32 30
MGV-GENOME-0222460 20843:31974(-)
replication terminator (CDS_0032)
43 42 41 40 39 38 37 36 35 34 33 31
endolysin (CDS_0030)
MGV-GENOME-0228650 20844:33044(-)
34 33 32
chaperonin groEL (CDS_0031)
endolysin (CDS_0030)
MGV-GENOME-0216603 20837:30953(-)
CDS_0013
CDS_0009
CDS_0012
baseplate protein (CDS_0014)
MGV-GENOME-0184626 4442:10330(+)
CDS_0027
MGV-GENOME-0185533 19199:23784(-)
6000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
other
tail
unknown function
Virulence