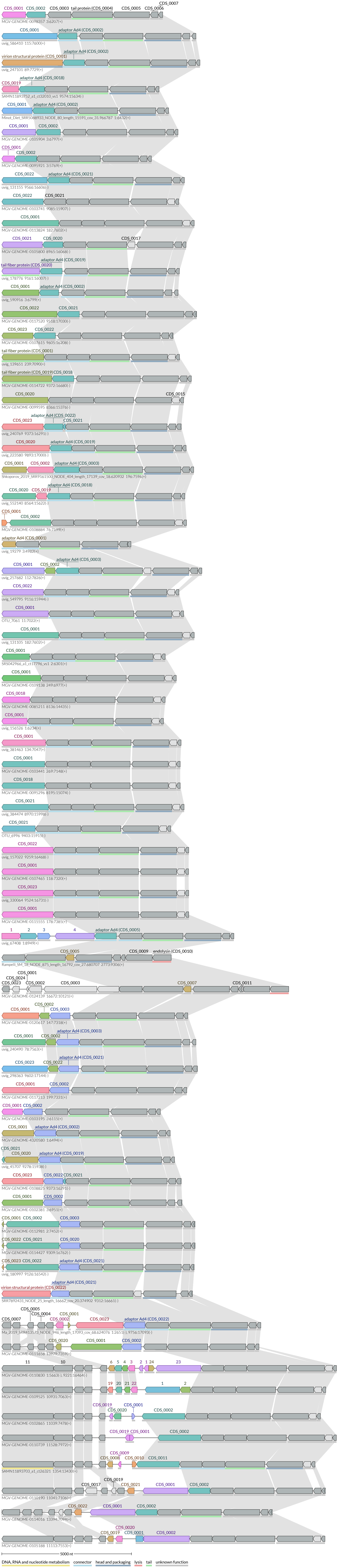
CDS_0001 CDS_0002 CDS_0003 tail protein (CDS_0004) CDS_0005 CDS_0006 CDS_0007
MGV-GENOME-0098357 3:6207(+)
CDS_0001 adaptor Ad4 (CDS_0002)
uvig_586410 115:7600(+)
adaptor Ad4 (CDS_0002)
virion structural protein (CDS_0001)
uvig_247101 89:7729(+)
adaptor Ad4 (CDS_0018)
CDS_0019
SAMN11893752_a1_ct32010_vs1 9574:15634(-)
CDS_0001 adaptor Ad4 (CDS_0002)
Minot_Diet_SRR5088933_NODE_80_length_15591_cov_31.966787 1:6432(+)
CDS_0001 CDS_0002
MGV-GENOME-0105904 3:6797(+)
CDS_0001
CDS_0002
MGV-GENOME-0095921 3:5769(+)
CDS_0022 adaptor Ad4 (CDS_0021)
uvig_131155 9566:16606(-)
CDS_0022 CDS_0021
MGV-GENOME-0103741 9085:15907(-)
CDS_0001
MGV-GENOME-0113824 182:7602(+)
CDS_0021 CDS_0020 CDS_0017
MGV-GENOME-0105800 8965:16068(-)
adaptor Ad4 (CDS_0019)
tail fiber protein (CDS_0020)
uvig_178776 9161:16007(-)
CDS_0001 adaptor Ad4 (CDS_0002)
uvig_590916 3:6799(+)
CDS_0022 CDS_0021
MGV-GENOME-0117520 9518:17030(-)
CDS_0023 CDS_0022
MGV-GENOME-0107615 9605:16208(-)
tail fiber protein (CDS_0001)
uvig_139651 239:7090(+)
tail fiber protein (CDS_0019) CDS_0018
MGV-GENOME-0114722 9372:16680(-)
CDS_0020 CDS_0015
MGV-GENOME-0099595 8366:15376(-)
adaptor Ad4 (CDS_0022)
CDS_0023 CDS_0021
uvig_240769 9373:16291(-)
CDS_0020 adaptor Ad4 (CDS_0019)
uvig_223580 9893:17000(-)
CDS_0001 CDS_0002 adaptor Ad4 (CDS_0003)
Shkoporov_2019_SRR9161500_NODE_404_length_17139_cov_18.620932 196:7596(+)
adaptor Ad4 (CDS_0018)
CDS_0020 CDS_0019
uvig_552140 8564:15622(-)
CDS_0001
CDS_0002
MGV-GENOME-0108884 76:7199(+)
adaptor Ad4 (CDS_0001)
uvig_19279 3:4982(+)
adaptor Ad4 (CDS_0003)
CDS_0001 CDS_0002
uvig_257682 112:7826(+)
CDS_0022
uvig_549795 9116:15944(-)
CDS_0001
OTU_7061 11:7022(+)
CDS_0001
uvig_131105 182:7602(+)
CDS_0001
SRS042966_a1_ct17796_vs1 2:6301(+)
CDS_0001
MGV-GENOME-0109138 249:6977(+)
CDS_0018
MGV-GENOME-0085211 8136:14435(-)
CDS_0001
uvig_156526 1:6234(+)
CDS_0001
uvig_381463 134:7047(+)
CDS_0001
MGV-GENOME-0103441 269:7148(+)
CDS_0018
MGV-GENOME-0095296 8195:15074(-)
CDS_0021
uvig_384474 8970:15998(-)
CDS_0021
OTU_6996 9403:15915(-)
CDS_0022
uvig_157022 9259:16468(-)
CDS_0001
MGV-GENOME-0107465 118:7320(+)
CDS_0023
uvig_330064 9524:16731(-)
CDS_0001
MGV-GENOME-0115555 178:7385(+)
1 2 3 4 adaptor Ad4 (CDS_0005)
uvig_67408 1:8949(+)
CDS_0005 CDS_0009 endolysin (CDS_0010)
Rampelli_SM_18_NODE_875_length_16792_cov_27.680707 2773:9306(+)
CDS_0001
CDS_0024
CDS_0023 CDS_0002 CDS_0003 CDS_0007 CDS_0011
MGV-GENOME-0124139 16672:10121(+)
CDS_0002
CDS_0001 CDS_0003
MGV-GENOME-0120617 147:7318(+)
adaptor Ad4 (CDS_0003)
CDS_0001 CDS_0002
uvig_240490 78:7563(+)
adaptor Ad4 (CDS_0021)
CDS_0023 CDS_0022
uvig_298363 9602:17144(-)
CDS_0001 CDS_0002
MGV-GENOME-0117213 199:7331(+)
CDS_0001 CDS_0002
MGV-GENOME-0103195 3:6115(+)
CDS_0001 adaptor Ad4 (CDS_0002)
MGV-GENOME-4320580 1:6494(+)
CDS_0021
CDS_0020 adaptor Ad4 (CDS_0019)
uvig_45707 9278:15938(-)
CDS_0023 CDS_0022 CDS_0021
MGV-GENOME-0108825 9373:16291(-)
CDS_0001 CDS_0002
MGV-GENOME-0102381 3:6951(+)
CDS_0001 CDS_0002 CDS_0003
MGV-GENOME-0112981 2:7452(+)
CDS_0022 CDS_0021 CDS_0020
MGV-GENOME-0114427 9309:16762(-)
CDS_0023 CDS_0022 adaptor Ad4 (CDS_0021)
uvig_180997 9126:16542(-)
adaptor Ad4 (CDS_0021)
virion structural protein (CDS_0022)
SRR7892431_NODE_25_length_16662_cov_20.374902 9312:16661(-)
CDS_0005
CDS_0004 CDS_0001
CDS_0007 CDS_0002 CDS_0023 adaptor Ad4 (CDS_0022)
Ma_2019_SRR413573_NODE_946_length_17093_cov_68.624076 1:2651(-), 9756:17093(-)
CDS_0020 CDS_0001 CDS_0002
MGV-GENOME-0111658 13979:7359(+)
11 10 6 5 4 3 2 1 24 23
MGV-GENOME-0110830 1:5663(-), 9221:16464(-)
19 20 21 22 1 2
MGV-GENOME-0109525 10931:7063(+)
CDS_0019 CDS_0001
CDS_0020 CDS_0002
MGV-GENOME-0102865 11039:7478(+)
CDS_0019 CDS_0001 CDS_0002
MGV-GENOME-0110739 11528:7972(+)
CDS_0009
CDS_0008 CDS_0010 CDS_0011
SAMN11893703_a1_ct26321 1354:13430(+)
CDS_0019
CDS_0017 CDS_0021 CDS_0001 CDS_0002
MGV-GENOME-0110190 11041:7106(+)
CDS_0022 CDS_0001 CDS_0002
MGV-GENOME-0114016 13394:7094(+)
CDS_0020
CDS_0019 CDS_0001 CDS_0002
MGV-GENOME-0105188 11113:7553(+)
5000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
lysis
tail
unknown function