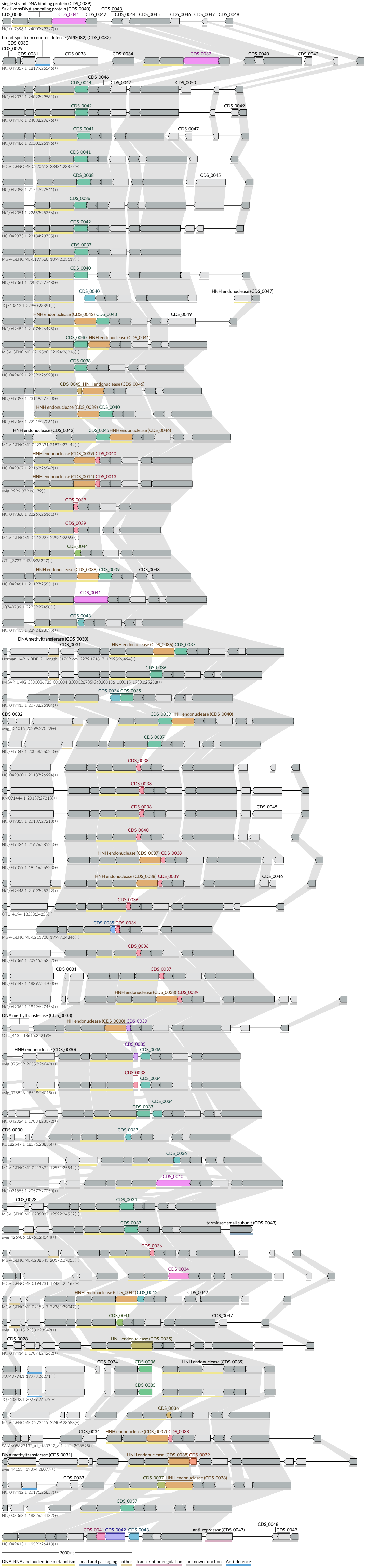
single strand DNA binding protein (CDS_0039)
Sak-like ssDNA annealing protein (CDS_0040)
CDS_0038
CDS_0041
CDS_0042
CDS_0043
CDS_0044
CDS_0045
CDS_0046
CDS_0047
CDS_0048
NC_017696.1 24000:29327(+)
broad-spectrum counter-defense (APIS082) (CDS_0032)
CDS_0030
CDS_0029
CDS_0031
CDS_0033
CDS_0034
CDS_0037
CDS_0040
CDS_0042
NC_049357.1 18199:26546(+)
CDS_0046
CDS_0044
CDS_0047
CDS_0050
NC_049374.1 24022:29581(+)
CDS_0042
CDS_0049
NC_049476.1 24038:29676(+)
CDS_0041
CDS_0047
NC_049486.1 20502:26196(+)
CDS_0041
MGV-GENOME-0220613 23431:28877(+)
CDS_0038
CDS_0045
NC_049358.1 21747:27541(+)
CDS_0036
NC_049351.1 22653:28356(+)
CDS_0042
NC_049373.1 23184:28755(+)
CDS_0037
MGV-GENOME-0197568 18992:23119(+)
CDS_0040
NC_049361.1 22031:27748(+)
CDS_0040
HNH endonuclease (CDS_0047)
JQ740812.1 22950:28891(+)
HNH endonuclease (CDS_0042) CDS_0043
CDS_0049
NC_049484.1 21074:26495(+)
CDS_0040 HNH endonuclease (CDS_0041)
MGV-GENOME-0219580 22194:26916(+)
CDS_0038
NC_049409.1 22399:26593(+)
CDS_0045 HNH endonuclease (CDS_0046)
NC_049397.1 23149:27750(+)
HNH endonuclease (CDS_0039) CDS_0040
NC_049365.1 22219:27061(+)
HNH endonuclease (CDS_0042)
CDS_0045 HNH endonuclease (CDS_0046)
MGV-GENOME-0223331 21874:27142(+)
HNH endonuclease (CDS_0039) CDS_0040
NC_049367.1 22162:26549(+)
HNH endonuclease (CDS_0014) CDS_0013
uvig_9999 3791:8179(-)
CDS_0039
NC_049368.1 22269:26161(+)
CDS_0039
MGV-GENOME-0212927 22931:26590(+)
CDS_0044
OTU_3727 24335:28227(+)
HNH endonuclease (CDS_0038) CDS_0039
CDS_0043
NC_049481.1 21197:25551(+)
CDS_0041
JQ740789.1 22739:27458(+)
CDS_0043
NC_049403.1 23924:28095(+)
DNA methyltransferase (CDS_0030)
CDS_0031
HNH endonuclease (CDS_0036) CDS_0037
Norman_149_NODE_21_length_31769_cov_2279.171817 19995:26494(+)
CDS_0036
IMGVR_UViG_3300026735_000004|3300026735|Ga0208186_100015 19301:25288(+)
CDS_0034 CDS_0035
NC_049415.1 20788:26104(+)
CDS_0032
CDS_0039 HNH endonuclease (CDS_0040)
uvig_421016 20299:27022(+)
CDS_0037
NC_049347.1 20058:26024(+)
CDS_0038
NC_049360.1 20137:26994(+)
CDS_0038
KM091444.1 20137:27213(+)
CDS_0038
CDS_0045
NC_049353.1 20137:27213(+)
CDS_0040
NC_049434.1 21676:28524(+)
HNH endonuclease (CDS_0037) CDS_0038
NC_049359.1 19516:26923(+)
HNH endonuclease (CDS_0038) CDS_0039
CDS_0046
NC_049446.1 21093:28322(+)
CDS_0036
OTU_4194 18350:24855(+)
CDS_0035 CDS_0036
MGV-GENOME-0211928 19997:24846(+)
CDS_0036
NC_049366.1 20915:26252(+)
CDS_0031
CDS_0037
NC_049447.1 18897:24700(+)
HNH endonuclease (CDS_0038) CDS_0039
NC_049364.1 19496:27456(+)
DNA methyltransferase (CDS_0033)
HNH endonuclease (CDS_0038) CDS_0039
OTU_4135 18615:25219(+)
CDS_0035
HNH endonuclease (CDS_0030)
CDS_0036
uvig_375859 20553:26049(+)
CDS_0033
CDS_0034
uvig_375828 18519:24015(+)
CDS_0034
CDS_0033
NC_042024.1 17084:23072(+)
CDS_0030
CDS_0037
KC182547.1 18575:23835(+)
CDS_0036
MGV-GENOME-0217672 19551:25542(+)
CDS_0040
NC_021855.1 20577:27050(+)
CDS_0028
CDS_0034
MGV-GENOME-0205087 19592:24532(+)
CDS_0037
terminase small subunit (CDS_0043)
uvig_426986 18760:24544(+)
CDS_0036
MGV-GENOME-0208543 20172:27055(+)
CDS_0034
MGV-GENOME-0194731 17484:25167(+)
HNH endonuclease (CDS_0041) CDS_0042
CDS_0047
MGV-GENOME-0215317 22381:29047(+)
CDS_0041
CDS_0047
uvig_118115 22381:28542(+)
CDS_0028
HNH endonuclease (CDS_0035)
NC_049414.1 17074:24262(+)
CDS_0034
CDS_0036
HNH endonuclease (CDS_0039)
JQ740794.1 19973:26271(+)
CDS_0035
JQ740802.1 20279:26579(+)
CDS_0036
MGV-GENOME-0223419 22409:28583(+)
CDS_0034
HNH endonuclease (CDS_0037) CDS_0038
SAMN05827132_a1_ct30747_vs1 21242:28595(+)
DNA methyltransferase (CDS_0031)
HNH endonuclease (CDS_0038) CDS_0039
uvig_44153_ 19894:28077(+)
CDS_0033
CDS_0037 HNH endonuclease (CDS_0038)
NC_049412.1 20191:26857(+)
CDS_0037
NC_008363.1 18826:24132(+)
CDS_0048
CDS_0041 CDS_0042 CDS_0043
anti-repressor (CDS_0047)
CDS_0049
NC_049413.1 19590:26418(+)
3000 nt
DNA, RNA and nucleotide metabolism
head and packaging
other
transcription regulation
unknown function
Anti-defence