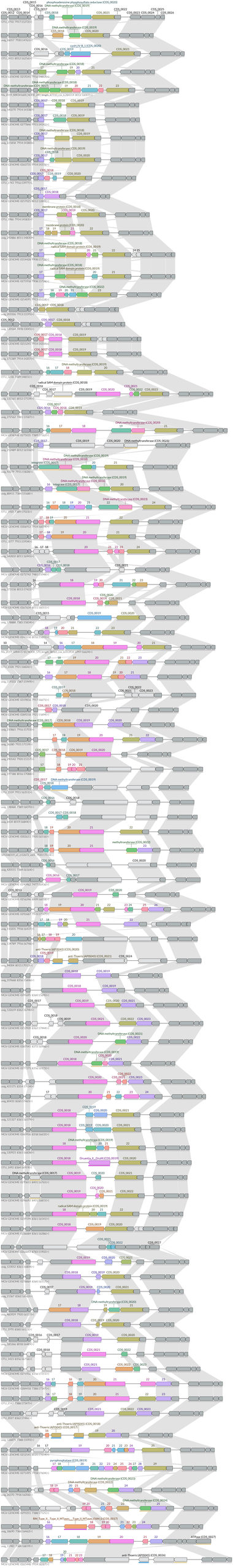
phosphoadenosine phosphosulfate reductase (CDS_0020)
DNA methyltransferase (CDS_0019)
CDS_0014
CDS_0017
CDS_0018
CDS_0021
CDS_0022
CDS_0025
CDS_0023
CDS_0024
CDS_0026
OTU_4750 7957 (15.22%)
DNA methyltransferase (CDS_0019)
CDS_0018
CDS_0020
seq_1_6017 7920 (14.62%)
cysH_N_B_1 (CDS_0020)
CDS_0016
CDS_0019
CDS_0021
OTU_415 8012 (16.56%)
DNA methyltransferase (CDS_0018)
DNA methyltransferase (CDS_0019)
MOV_GENOME_0259[0] 7956 (14.61%)
DNA methyltransferase (CDS_0018)
DNA methyltransferase (CDS_0019)
Ma_B_0_SRR3616600_NZ00_[99] length_6723 (ov_6_SRR324 8012 (16.67%)
CDS_0017
CDS_0018
CDS_0019
seq_1_6070 7914 (14.58%)
DNA methyltransferase (CDS_0018)
CDS_0017
CDS_0018
CDS_0019
MOV_GENOME_0267[0] 7914 (14.67%)
DNA methyltransferase (CDS_0018)
CDS_0017
CDS_0019
seq_1_5858 7914 (14.56%)
DNA methyltransferase (CDS_0019)
CDS_0018
MOV_GENOME_0263[0] 7914 (14.67%)
CDS_0018
CDS_0017
CDS_0019
CDS_0020
OTU_1763 7916 (13.97%)
CDS_0018
CDS_0017
MOV_GENOME_0257[0] 8012 (16.00%)
CDS_0018
CDS_0017
CDS_0019
CDS_0020
membrane protein (CDS_0018)
CDS_0017
CDS_0019
CDS_0020
OTU_486 7914 (14.61%)
membrane protein (CDS_0020)
seq_1_9386 8011 (14.36%)
DNA methyltransferase (CDS_0018)
radical SAM domain protein (CDS_0019)
MOV_GENOME_0254[0] 7918 (13.78%)
DNA methyltransferase (CDS_0018)
radical SAM domain protein (CDS_0019)
MOV_GENOME_0271[0] 7916 (13.78%)
DNA methyltransferase (CDS_0022)
MOV_GENOME_0250[0] 7914 (13.81%)
CDS_0017
CDS_0018
CDS_0012
CDS_0017
CDS_0018
seq_1_8504 7478 (13.04%)
CDS_0017
CDS_0018
CDS_0019
MOV_GENOME_0255[0] 7914 (14.02%)
CDS_0017
CDS_0018
CDS_0019
seq_1_7269 7914 (14.05%)
DNA methyltransferase (CDS_0019)
CDS_0018
OTU_428 7569 (14.01%)
radical SAM domain protein (CDS_0018)
CDS_0014
CDS_0017
CDS_0019
CDS_0020
CDS_0022
CDS_0023
seq_1_5143 8012 (15.39%)
CDS_0017
CDS_0014
CDS_0018
CDS_0019
seq_1_7252 7914 (13.67%)
DNA methyltransferase (CDS_0020)
MOV_GENOME_0247[0] 7889 (13.62%)
CDS_0017
CDS_0019
CDS_0020
DNA methyltransferase (CDS_0021)
seq_1_1969 8012 (16.06%)
DNA methyltransferase (CDS_0019)
DNA methyltransferase (CDS_0018)
integrase (CDS_0017)
seq_1_10_75 7915 (13.82%)
DNA methyltransferase (CDS_0019)
integrase (CDS_0017)
DNA methyltransferase (CDS_0018)
seq_1_6841 7584 (13.66%)
DNA methyltransferase (CDS_0023)
OTU_6507 7489 (13.52%)
DNA methyltransferase (CDS_0018)
MOV_GENOME_0260[0] 7914 (14.07%)
DNA methyltransferase (CDS_0018)
OTU_4777 7915 (13.95%)
CDS_0017
seq_1_10_50 8011 (14.99%)
CDS_0017
CDS_0018
CDS_0018
CDS_0021
MOV_GENOME_0270[0] 7913 (14.02%)
CDS_0018
CDS_0020
seq_1_7158 8013 (13.72%)
CDS_0018
CDS_0020
CDS_0021
MOV_GENOME_0261[0] 7911 (13.51%)
CDS_0015
CDS_0019
CDS_0020
seq_1_15898 7285 (13.06%)
MOV_GENOME_0241[0] 8016 (13.58%)
10
CDS_0017
CDS_0018
CDS_0019
Ma_B_0_SRR3616600_NZ00_[99] length_6723 (ov_6_SRR324 8012 (16.67%)
CDS_0018
CDS_0019
CDS_0020
OTU_1526 7920 (14.06%)
CDS_0017
CDS_0018
CDS_0019
CDS_0020
seq_1_9133 7387 (13.94%)
CDS_0017
CDS_0018
CDS_0022
CDS_0023
MOV_GENOME_0239[0] 7915 (14.07%)
CDS_0017
CDS_0018
CDS_0019
CDS_0020
seq_1_8863 7916 (15.02%)
CDS_0018
CDS_0020
seq_1_5630 7921 (13.73%)
CDS_0017
CDS_0018
CDS_0019
CDS_0020
seq_1_9542 7920 (13.55%)
CDS_0018
CDS_0019
CDS_0020
seq_1_9738 8016 (13.08%)
CDS_0017
DNA methyltransferase (CDS_0019)
CDS_0018
OTU_6559 7915 (13.55%)
CDS_0016
CDS_0018
seq_1_9848 7389 (13.05%)
CDS_0017
CDS_0018
MOV_GENOME_0242[0] 7920 (13.58%)
CDS_0018
methyltransferase (CDS_0022)
SRR6483014_c1_c12627_[40] 7920 (13.42%)
CDS_0020
seq_1_8205[1] 7584 (13.56%)
CDS_0016
CDS_0017
MOV_GENOME_0246[0] 7917 (13.56%)
CDS_0013
CDS_0019
CDS_0020
MOV_GENOME_0244[0] 4389 (13.58%)
CDS_0018
CDS_0019
CDS_0020
MOV_GENOME_0258[0] 7920 (13.74%)
CDS_0018
CDS_0019
CDS_0020
seq_1_10205 7918 (14.43%)
CDS_0018
CDS_0019
CDS_0020
seq_1_6789 7916 (14.78%)
anti-Thoeris (AP0045) (CDS_0020)
CDS_0017
CDS_0018
anti-Thoeris (AP0045) (CDS_0021)
CDS_0024
seq_1_9404 8013 (13.93%)
CDS_0019
CDS_0019
seq_1_9968 8356 (13.56%)
CDS_0018
CDS_0019
MOV_GENOME_0245[0] 8360 (13.96%)
CDS_0017
CDS_0019
CDS_0020
CDS_0021
seq_1_5269 8360 (13.97%)
CDS_0018
CDS_0019
CDS_0021
CDS_0022
CDS_0023
MOV_GENOME_0238[0] 8357 (13.96%)
DNA methyltransferase (CDS_0021)
CDS_0018
CDS_0020
CDS_0022
MOV_GENOME_0268[0] 8357 (13.96%)
DNA methyltransferase (CDS_0019)
CDS_0020
CDS_0018
CDS_0021
MOV_GENOME_0273[0] 8356 (13.95%)
CDS_0020
CDS_0021
CDS_0023
seq_1_5175 8361 (13.96%)
CDS_0018
CDS_0019
CDS_0020
CDS_0021
seq_1_5137 8361 (13.97%)
CDS_0018
CDS_0019
CDS_0020
CDS_0021
MOV_GENOME_0269[0] 8358 (13.96%)
DNA methyltransferase (CDS_0019)
CDS_0018
CDS_0020
seq_1_5303 8361 (13.98%)
CDS_0018
Dnaseta_II_DrsMI (CDS_0019)
CDS_0020
OTU_5493 8360 (13.97%)
DNA methyltransferase (CDS_0017)
CDS_0019
CDS_0020
CDS_0021
MOV_GENOME_0[1] 8361 (13.96%)
CDS_0020
CDS_0021
CDS_0022
MOV_GENOME_0[2] 8361 (13.96%)
radical SAM domain protein (CDS_0019)
CDS_0018
CDS_0020
MOV_GENOME_0[3] 8361 (13.96%)
CDS_0018
CDS_0019
CDS_0020
MOV_GENOME_0[4] 8361 (13.96%)
CDS_0023
CDS_0022
CDS_0027
MOV_GENOME_0[5] 8347 (13.95%)
CDS_0019
CDS_0020
CDS_0021
seq_1_12352 8361 (13.96%)
CDS_0018
CDS_0019
CDS_0020
CDS_0021
MOV_GENOME_0[6] 8360 (13.96%)
CDS_0018
CDS_0019
CDS_0020
CDS_0021
seq_1_7267 8362 (13.96%)
CDS_0017
DNA methyltransferase (CDS_0020)
seq_1_8639[1] 7920 (13.55%)
CDS_0018
CDS_0019
CDS_0020
OTU_1970 8360 (13.97%)
CDS_0016
CDS_0017
CDS_0019
CDS_0020
seq_1_8366 8358 (13.97%)
CDS_0018
CDS_0021
CDS_0022
OTU_1423 8356 (13.96%)
CDS_0021
CDS_0023
CDS_0025
MOV_GENOME_0[7] 8356 (13.95%)
CDS_0016
CDS_0017
CDS_0018
CDS_0019
CDS_0020
CDS_0021
CDS_0022
CDS_0023
OTU_2141 7388 (13.94%)
CDS_0019
CDS_0021
CDS_0022
CDS_0023
OTU_2027 8362 (13.96%)
anti-Thoeris (AP0045) (CDS_0018)
anti-Thoeris (AP0045) (CDS_0017)
seq_1_16875 7388 (13.90%)
pyrophosphatase (CDS_0019)
MOV_GENOME_0[8] 7389 (13.90%)
DNA methyltransferase (CDS_0023)
seq_26270 7918 (16.06%)
DNA methyltransferase (CDS_0024)
CDS_0025
seq_1_8849 7388 (13.91%)
RM_Type_II_Type_II_MT_family__Type_II_M7.Sau_FAM_D (CDS_0027)
seq_1_18690 7388 (14.86%)
ATPase (CDS_0027)
seq_1_9863 7 (0.14%)
anti-Thoeris (AP0045) (CDS_0024)
0
2000
4000
Excision and excision
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence
Anti-defence