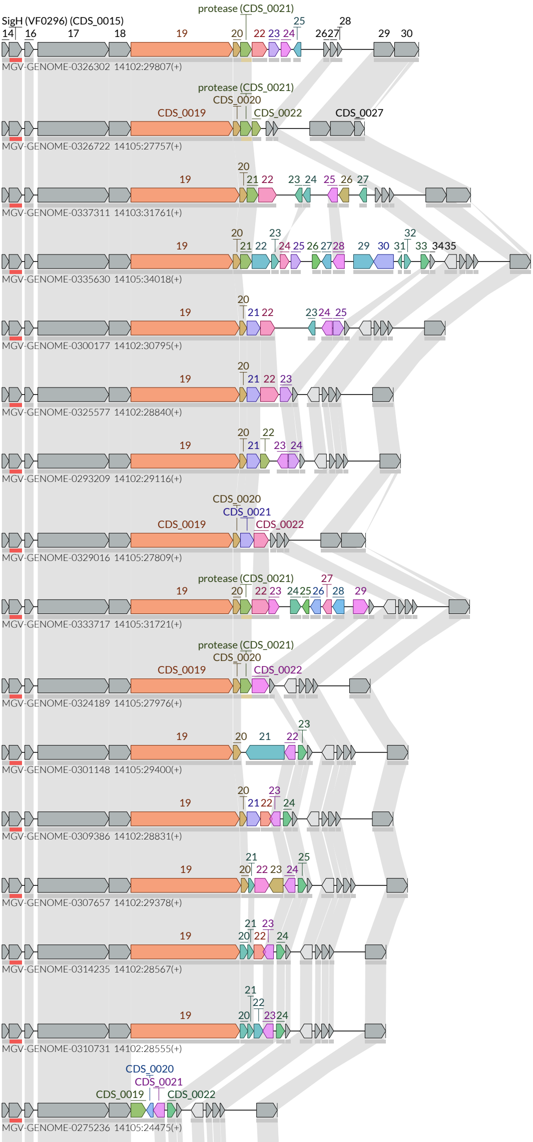
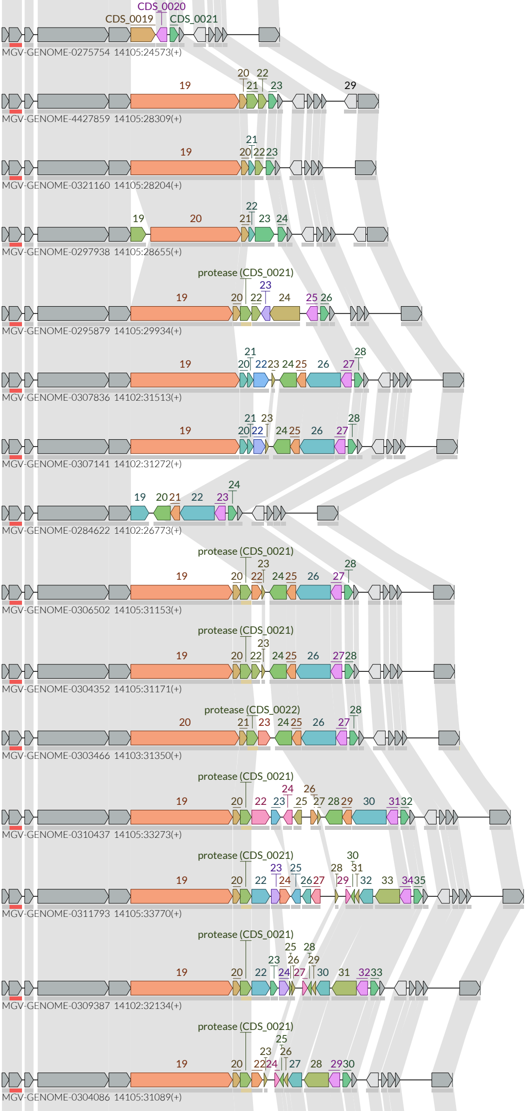
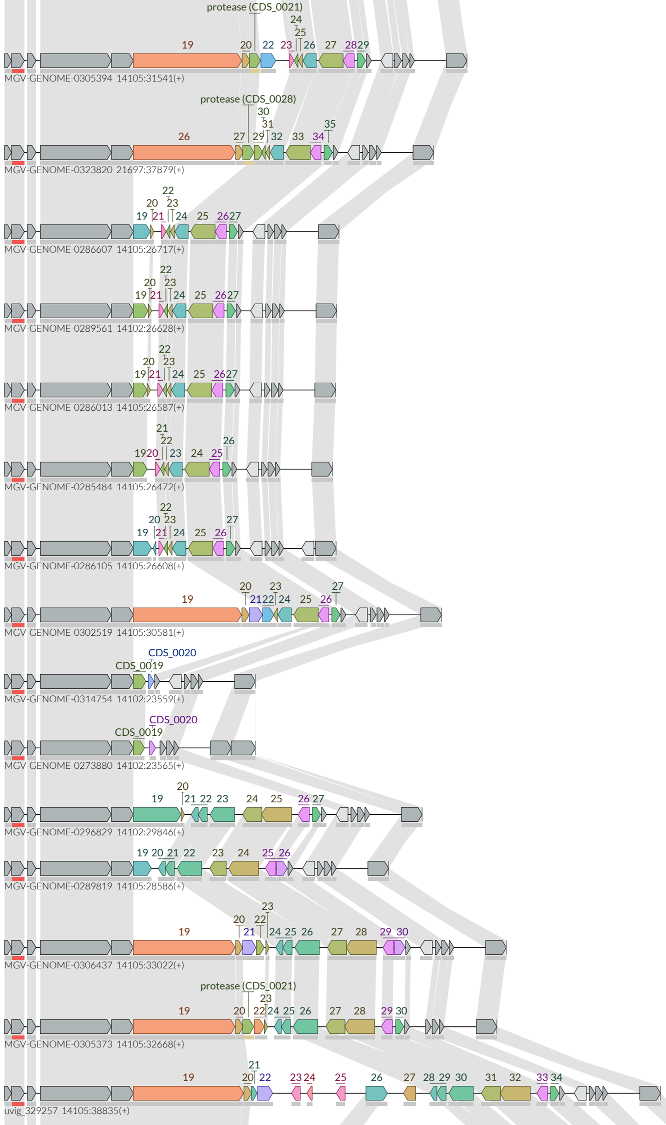
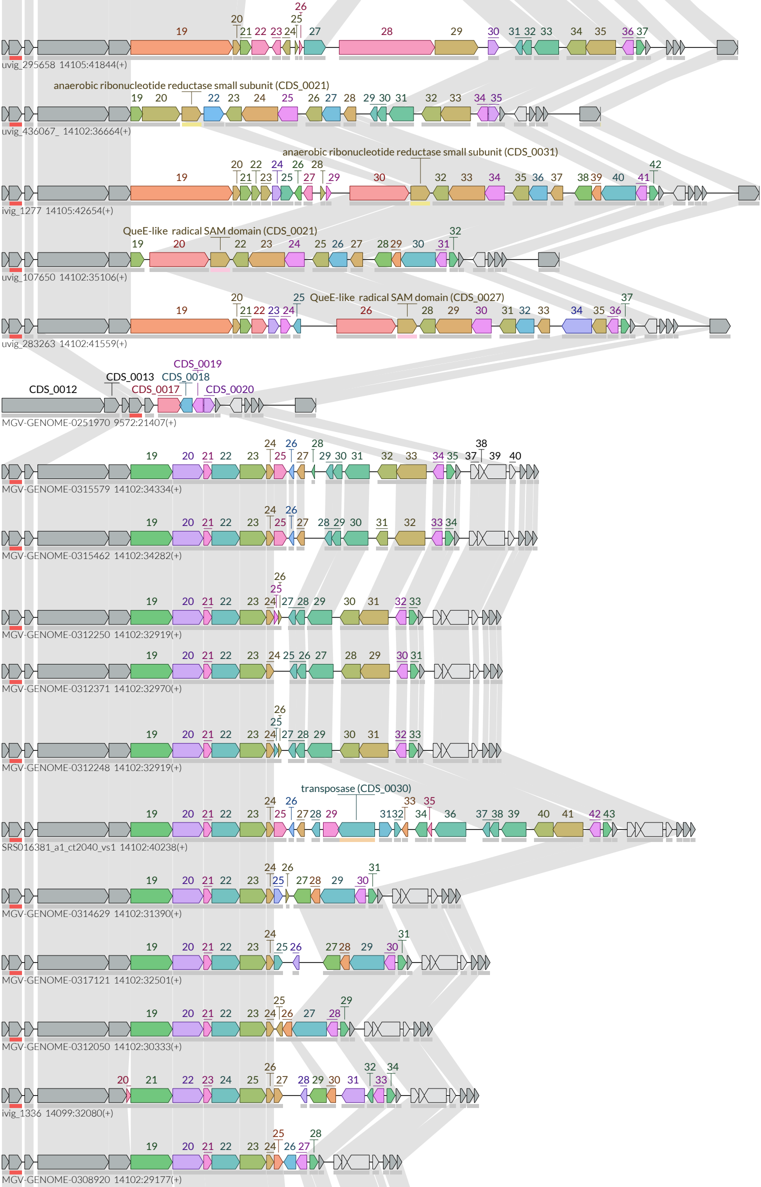
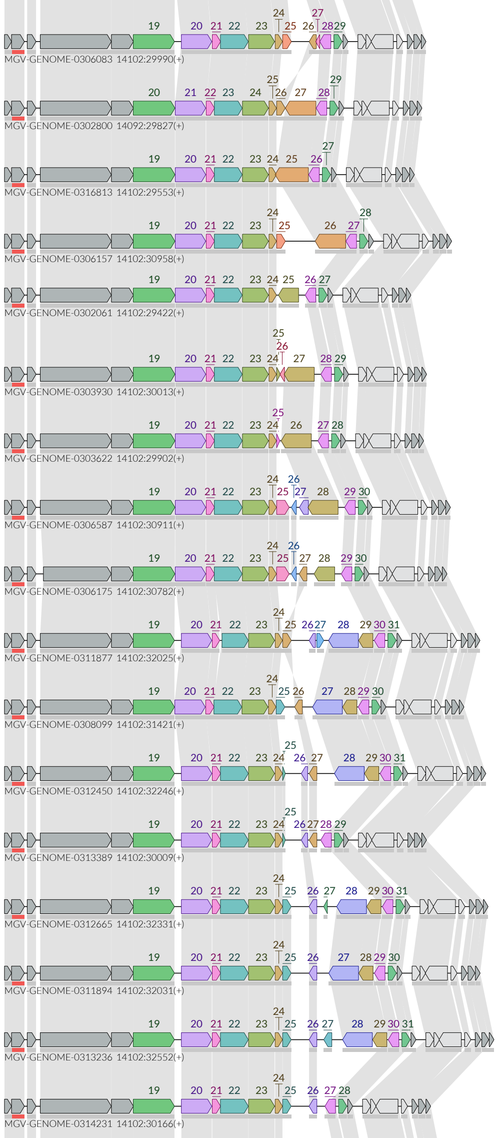
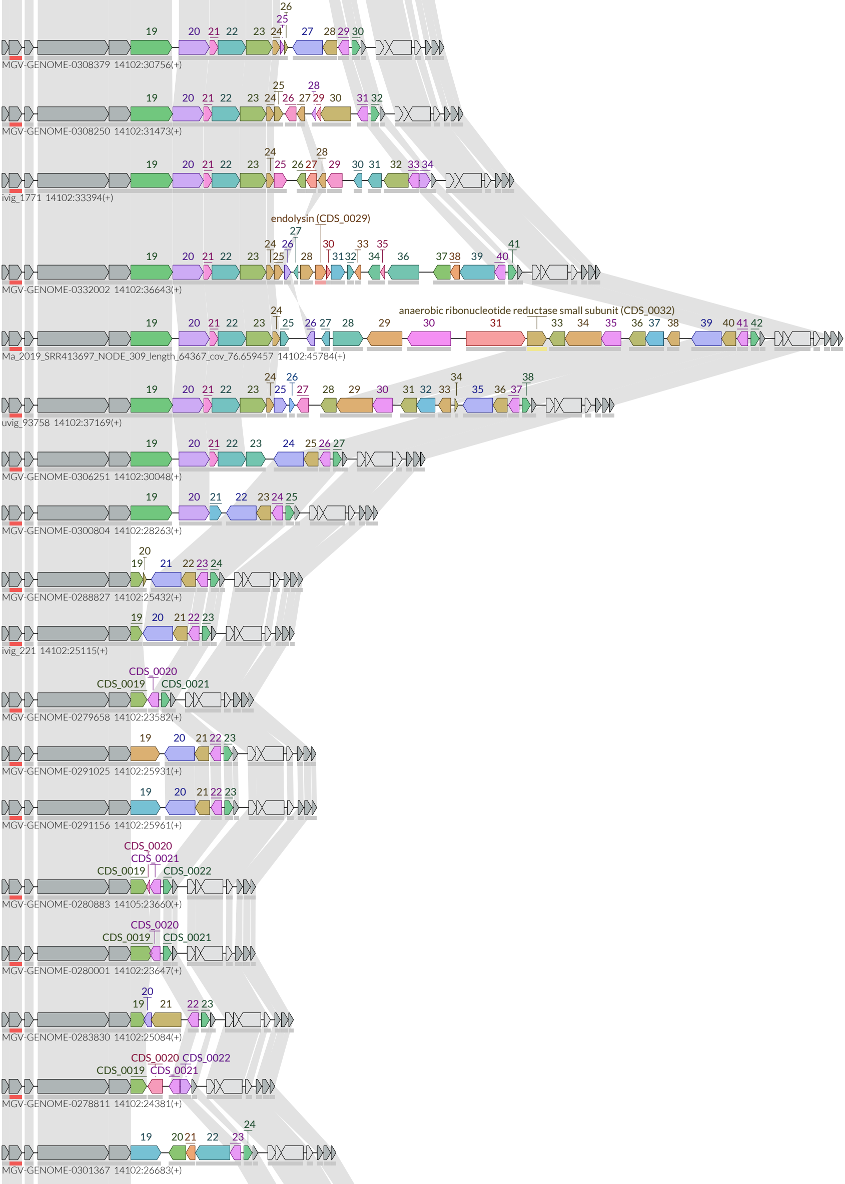

protease (CDS_0021)
SigH (VF0296) (CDS_0015)
MGV-GENOME-0326302 14102:29807(+)
protease (CDS_0021)
CDS_0020
CDS_0019
CDS_0022
CDS_0027
MGV-GENOME-0326722 14105:27757(+)
MGV-GENOME-0337311 14103:31761(+)
MGV-GENOME-0335630 14105:34018(+)
MGV-GENOME-0300177 14102:30795(+)
MGV-GENOME-0325577 14102:28840(+)
MGV-GENOME-0293209 14102:29116(+)
CDS_0020
CDS_0021
CDS_0019
CDS_0022
MGV-GENOME-0329016 14105:27809(+)
protease (CDS_0021)
MGV-GENOME-0333717 14105:31721(+)
protease (CDS_0021)
CDS_0020
CDS_0019
CDS_0022
MGV-GENOME-0324189 14105:27976(+)
MGV-GENOME-0301148 14105:29400(+)
MGV-GENOME-0309386 14102:28831(+)
MGV-GENOME-0307657 14102:29378(+)
MGV-GENOME-0314235 14102:28567(+)
MGV-GENOME-0310731 14102:28555(+)
CDS_0020
CDS_0021
CDS_0019
CDS_0022
MGV-GENOME-0275236 14105:24475(+)

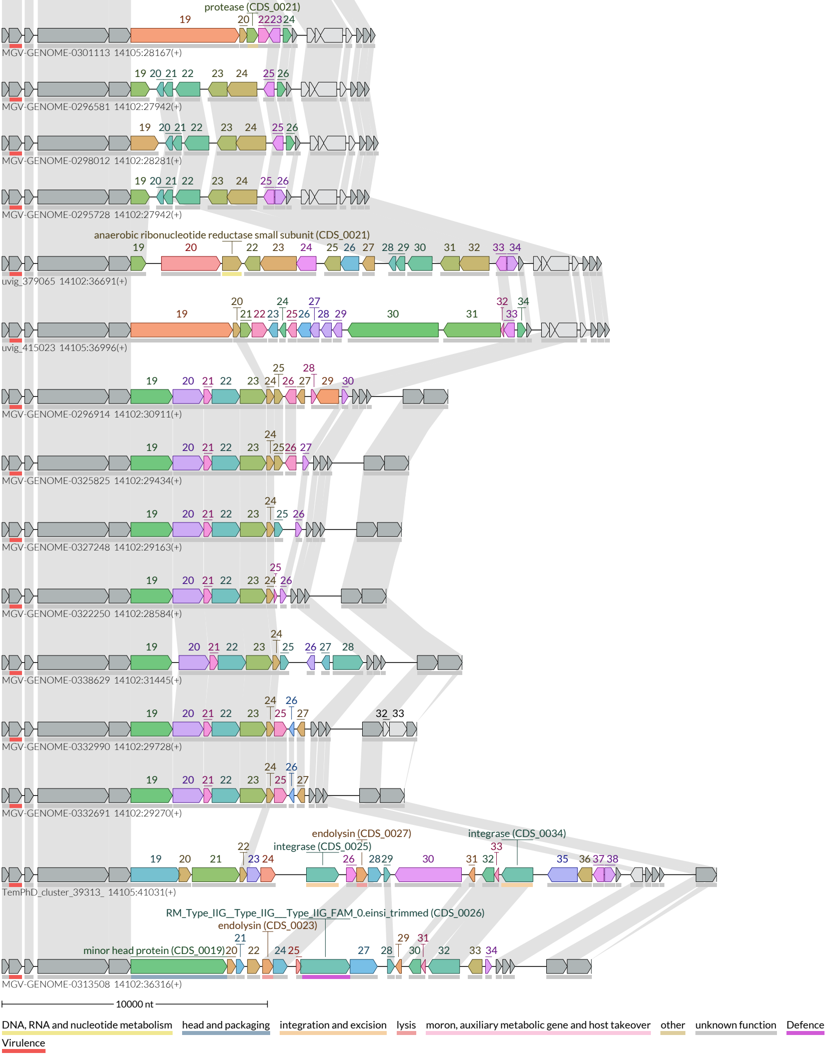

CDS_0020
CDS_0019
CDS_0021
MGV-GENOME-0275754 14105:24573(+)
MGV-GENOME-4427859 14105:28309(+)
MGV-GENOME-0321160 14105:28204(+)
MGV-GENOME-0297938 14105:28655(+)
protease (CDS_0021)
MGV-GENOME-0295879 14105:29934(+)
MGV-GENOME-0307836 14102:31513(+)
MGV-GENOME-0307141 14102:31272(+)
MGV-GENOME-0284622 14102:26773(+)
protease (CDS_0021)
MGV-GENOME-0306502 14105:31153(+)
protease (CDS_0021)
MGV-GENOME-0304352 14105:31171(+)
protease (CDS_0022)
MGV-GENOME-0303466 14103:31350(+)
protease (CDS_0021)
MGV-GENOME-0310437 14105:33273(+)
protease (CDS_0021)
MGV-GENOME-0311793 14105:33770(+)
protease (CDS_0021)
MGV-GENOME-0309387 14102:32134(+)
protease (CDS_0021)
MGV-GENOME-0304086 14105:31089(+)


protease (CDS_0021)
MGV-GENOME-0305394 14105:31541(+)
protease (CDS_0028)
MGV-GENOME-0323820 21697:37879(+)
MGV-GENOME-0286607 14105:26717(+)
MGV-GENOME-0289561 14102:26628(+)
MGV-GENOME-0286013 14105:26587(+)
MGV-GENOME-0285484 14105:26472(+)
MGV-GENOME-0286105 14105:26608(+)
MGV-GENOME-0302519 14105:30581(+)
CDS_0020
CDS_0019
MGV-GENOME-0314754 14102:23559(+)
CDS_0020
CDS_0019
MGV-GENOME-0273880 14102:23565(+)
MGV-GENOME-0296829 14102:29846(+)
MGV-GENOME-0289819 14105:28586(+)
MGV-GENOME-0306437 14105:33022(+)
protease (CDS_0021)
MGV-GENOME-0305373 14105:32668(+)
uvig_329257 14105:38835(+)


19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
uvig_295658 14105:41844(+)
anaerobic ribonucleotide reductase small subunit (CDS_0021)
19 20 22 23 24 25 26 27 28 29 30 31 32 33 34 35
uvig_436067_ 14102:36664(+)
anaerobic ribonucleotide reductase small subunit (CDS_0031)
19 20 21 22 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38 39 40 41 42
ivig_1277 14105:42654(+)
QueE-like radical SAM domain (CDS_0021)
19 20 22 23 24 25 26 27 28 29 30 31
uvig_107650 14102:35106(+)
QueE-like radical SAM domain (CDS_0027)
19 20 21 22 23 24 25 26 28 29 30 31 32 33 34 35 36 37
uvig_283263 14102:41559(+)
CDS_0012
CDS_0013
CDS_0017
CDS_0018
CDS_0019
CDS_0020
MGV-GENOME-0251970 9572:21407(+)
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 37 38 39 40
MGV-GENOME-0315579 14102:34334(+)
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34
MGV-GENOME-0315462 14102:34282(+)
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33
MGV-GENOME-0312250 14102:32919(+)
19 20 21 22 23 24 25 26 27 28 29 30 31
MGV-GENOME-0312371 14102:32970(+)
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33
MGV-GENOME-0312248 14102:32919(+)
transposase (CDS_0030)
19 20 21 22 23 24 25 26 27 28 29 31 32 33 34 35 36 37 38 39 40 41 42 43
SRS016381_a1_ct2040_vs1 14102:40238(+)
19 20 21 22 23 24 25 26 27 28 29 30 31
MGV-GENOME-0314629 14102:31390(+)
19 20 21 22 23 24 25 26 27 28 29 30 31
MGV-GENOME-0317121 14102:32501(+)
19 20 21 22 23 24 25 26 27 28 29
MGV-GENOME-0312050 14102:30333(+)
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34
ivig_1336 14099:32080(+)
19 20 21 22 23 24 25 26 27 28
MGV-GENOME-0308920 14102:29177(+)


19 20 21 22 23 24 25 26 27 28 29
MGV-GENOME-0306083 14102:29990(+)
20 21 22 23 24 25 26 27 28 29
MGV-GENOME-0302800 14092:29827(+)
19 20 21 22 23 24 25 26 27
MGV-GENOME-0316813 14102:29553(+)
19 20 21 22 23 24 25 26 27 28
MGV-GENOME-0306157 14102:30958(+)
19 20 21 22 23 24 25 26 27
MGV-GENOME-0302061 14102:29422(+)
19 20 21 22 23 24 25 26 27 28 29
MGV-GENOME-0303930 14102:30013(+)
19 20 21 22 23 24 25 26 27 28
MGV-GENOME-0303622 14102:29902(+)
19 20 21 22 23 24 25 26 27 28 29 30
MGV-GENOME-0306587 14102:30911(+)
19 20 21 22 23 24 25 26 27 28 29 30
MGV-GENOME-0306175 14102:30782(+)
19 20 21 22 23 24 25 26 27 28 29 30 31
MGV-GENOME-0311877 14102:32025(+)
19 20 21 22 23 24 25 26 27 28 29 30
MGV-GENOME-0308099 14102:31421(+)
19 20 21 22 23 24 25 26 27 28 29 30 31
MGV-GENOME-0312450 14102:32246(+)
19 20 21 22 23 24 25 26 27 28 29
MGV-GENOME-0313389 14102:30009(+)
19 20 21 22 23 24 25 26 27 28 29 30 31
MGV-GENOME-0312665 14102:32331(+)
19 20 21 22 23 24 25 26 27 28 29 30
MGV-GENOME-0311894 14102:32031(+)
19 20 21 22 23 24 25 26 27 28 29 30 31
MGV-GENOME-0313236 14102:32552(+)
19 20 21 22 23 24 25 26 27 28
MGV-GENOME-0314231 14102:30166(+)


MGV-GENOME-0308379 14102:30756(+)
MGV-GENOME-0308250 14102:31473(+)
ivig_1771 14102:33394(+)
endolysin (CDS_0029)
MGV-GENOME-0332002 14102:36643(+)
anaerobic ribonucleotide reductase small subunit (CDS_0032)
Ma_2019_SRR413697_NODE_309_length_64367_cov_76.659457 14102:45784(+)
uvig_93758 14102:37169(+)
MGV-GENOME-0306251 14102:30048(+)
MGV-GENOME-0300804 14102:28263(+)
MGV-GENOME-0288827 14102:25432(+)
ivig_221 14102:25115(+)
CDS_0019
CDS_0020
CDS_0021
MGV-GENOME-0279658 14102:23582(+)
MGV-GENOME-0291025 14102:25931(+)
MGV-GENOME-0291156 14102:25961(+)
CDS_0019
CDS_0020
CDS_0021
CDS_0022
MGV-GENOME-0280883 14105:23660(+)
CDS_0019
CDS_0020
CDS_0021
MGV-GENOME-0280001 14102:23647(+)
MGV-GENOME-0283830 14102:25084(+)
CDS_0019
CDS_0020
CDS_0021
CDS_0022
MGV-GENOME-0278811 14102:24381(+)
MGV-GENOME-0301367 14102:26683(+)


protease (CDS_0021)
19 20 22 23 24
MGV-GENOME-0301113 14105:28167(+)
19 20 21 22 23 24 25 26
MGV-GENOME-0296581 14102:27942(+)
19 20 21 22 23 24 25 26
MGV-GENOME-0298012 14102:28281(+)
19 20 21 22 23 24 25 26
MGV-GENOME-0295728 14102:27942(+)
anaerobic ribonucleotide reductase small subunit (CDS_0021)
19 20 22 23 24 25 26 27 28 29 30 31 32 33 34
uvig_379065 14102:36691(+)
20 24 27 32 34
19 21 22 23 25 26 28 29 30 31 33
uvig_415023 14105:36996(+)
25 28
19 20 21 22 23 24 26 27 29 30
MGV-GENOME-0296914 14102:30911(+)
24
19 20 21 22 23 25 26 27
MGV-GENOME-0325825 14102:29434(+)
24
19 20 21 22 23 25 26
MGV-GENOME-0327248 14102:29163(+)
25
19 20 21 22 23 24 26
MGV-GENOME-0322250 14102:28584(+)
24
19 20 21 22 23 25 26 27 28
MGV-GENOME-0338629 14102:31445(+)
24 26
19 20 21 22 23 25 27 32 33
MGV-GENOME-0332990 14102:29728(+)
24 26
19 20 21 22 23 25 27
MGV-GENOME-0332691 14102:29270(+)
endolysin (CDS_0027)
integrase (CDS_0034)
33
22
integrase (CDS_0025)
19 20 21 23 24 26 28 29 30 31 32 35 36 37 38
TemPhD_cluster_39313_ 14105:41031(+)
RM_Type_IIG__Type_IIG__Type_IIG_FAM_0.einsi_trimmed (CDS_0026)
endolysin (CDS_0023)
21
minor head protein (CDS_0019) 20 22 24 25 27 28 29 30 31 32 33 34
MGV-GENOME-0313508 14102:36316(+)
10000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence
Virulence