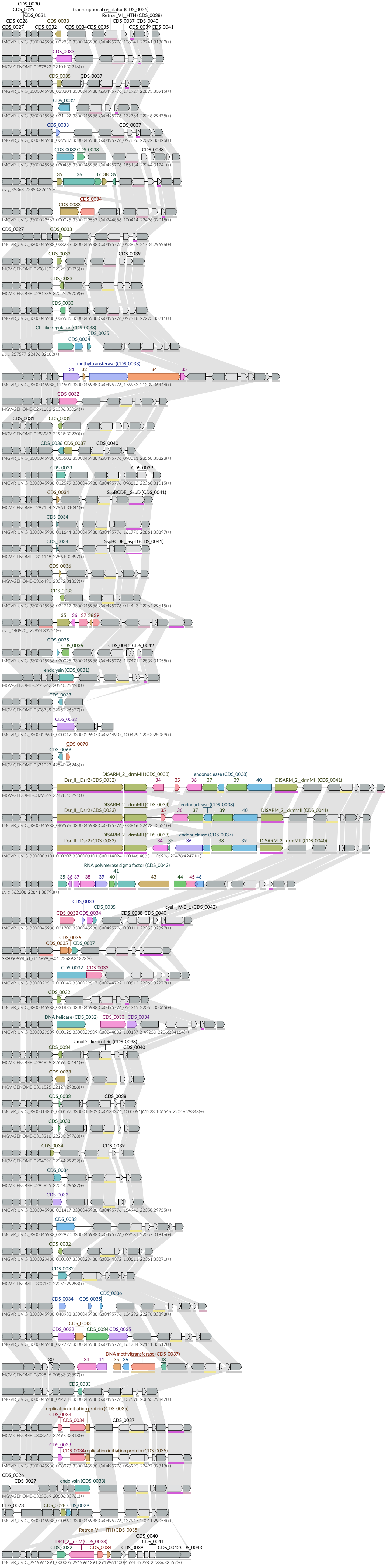
CDS_0030
CDS_0029
CDS_0031
transcriptional regulator (CDS_0036)
Retron_VI__HTH (CDS_0038)
CDS_0028
CDS_0033
CDS_0037
CDS_0040
CDS_0027
CDS_0032
CDS_0034
CDS_0035
CDS_0039
CDS_0041
IMGVR_UViG_3300045988_022850|3300045988|Ga0495776_136041 22741:31309(+)
CDS_0033
MGV-GENOME-0297892 22101:30916(+)
CDS_0035
CDS_0037
IMGVR_UViG_3300045988_023304|3300045988|Ga0495776_171927 22893:30915(+)
CDS_0032
IMGVR_UViG_3300045988_031192|3300045988|Ga0495776_132764 22048:29478(+)
CDS_0033
CDS_0037
IMGVR_UViG_3300045988_029587|3300045988|Ga0495776_097826 22072:30826(+)
CDS_0032
CDS_0033
CDS_0038
IMGVR_UViG_3300045988_020485|3300045988|Ga0495776_185134 22044:31741(+)
35
36
37
38
39
uvig_39368 22893:32649(+)
CDS_0034
CDS_0033
IMGVR_UViG_3300029567_000025|3300029567|Ga0244886_100414 22498:32018(+)
CDS_0027
CDS_0033
IMGVR_UViG_3300045988_038283|3300045988|Ga0495776_053879 21734:29696(+)
CDS_0033
CDS_0039
MGV-GENOME-0298150 22325:30075(+)
CDS_0033
MGV-GENOME-0291339 22059:29709(+)
CDS_0033
IMGVR_UViG_3300045988_036586|3300045988|Ga0495776_097918 22273:30211(+)
CII-like regulator (CDS_0033)
CDS_0035
CDS_0034
uvig_257577 22496:32182(+)
methyltransferase (CDS_0033)
31
32
34
35
IMGVR_UViG_3300045988_114501|3300045988|Ga0495776_176953 21339:36444(+)
CDS_0032
MGV-GENOME-0291882 21036:30024(+)
CDS_0031
CDS_0035
MGV-GENOME-0293983 21918:30230(+)
CDS_0036
CDS_0037
CDS_0040
IMGVR_UViG_3300045988_015508|3300045988|Ga0495776_098311 23568:30823(+)
CDS_0033
CDS_0039
IMGVR_UViG_3300045988_012579|3300045988|Ga0495776_098812 22360:31015(+)
CDS_0034
SspBCDE__SspD (CDS_0041)
MGV-GENOME-0297154 22861:31041(+)
CDS_0034
IMGVR_UViG_3300045988_011644|3300045988|Ga0495776_161770 22861:30897(+)
CDS_0034
SspBCDE__SspD (CDS_0041)
MGV-GENOME-0311148 22861:30897(+)
CDS_0036
MGV-GENOME-0306490 23372:31339(+)
CDS_0033
IMGVR_UViG_3300045988_024717|3300045988|Ga0495776_014443 22064:29615(+)
35
36
37
38
39
uvig_440920_ 22894:33254(+)
CDS_0035
CDS_0036
CDS_0041
CDS_0042
IMGVR_UViG_3300045988_020095|3300045988|Ga0495776_117471 22839:31058(+)
endolysin (CDS_0031)
MGV-GENOME-0295262 20940:29498(+)
CDS_0033
MGV-GENOME-0308739 22252:26627(+)
CDS_0032
IMGVR_UViG_3300029607_000012|3300029607|Ga0244907_100499 22043:28089(+)
CDS_0070
CDS_0069
MGV-GENOME-0321093 42540:46246(+)
DISARM_2__drmMII (CDS_0033)
endonuclease (CDS_0038)
Dsr_II__Dsr2 (CDS_0032)
34
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DISARM_2__drmMII (CDS_0041)
MGV-GENOME-0329869 22478:43291(+)
DISARM_2__drmMII (CDS_0034)
endonuclease (CDS_0038)
Dsr_II__Dsr2 (CDS_0033)
35
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DISARM_2__drmMII (CDS_0041)
IMGVR_UViG_3300045988_089596|3300045988|Ga0495776_073816 22478:42521(+)
DISARM_2__drmMII (CDS_0033)
endonuclease (CDS_0037)
Dsr_II__Dsr2 (CDS_0032)
34
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39
DISARM_2__drmMII (CDS_0040)
IMGVR_UViG_3300008101_000207|3300008101|Ga0114024_100148|48831-106996 22478:42471(+)
RNA polymerase sigma factor (CDS_0042)
41
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36
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43
44
45
46
uvig_562308 22841:38793(+)
CDS_0033
CDS_0035
cysH_IV-B_1 (CDS_0042)
CDS_0032
CDS_0034
CDS_0038
CDS_0040
IMGVR_UViG_3300045988_021702|3300045988|Ga0495776_030111 22053:32397(+)
CDS_0036
CDS_0035
CDS_0037
SRS050998_a1_ct16999_vs01 22639:31823(+)
CDS_0032
CDS_0033
IMGVR_UViG_3300029517_000049|3300029517|Ga0244792_100512 22065:32277(+)
CDS_0032
IMGVR_UViG_3300045988_031835|3300045988|Ga0495776_054315 22065:30065(+)
DNA helicase (CDS_0032)
CDS_0033
CDS_0034
IMGVR_UViG_3300029509_000126|3300029509|Ga0244802_100137|2-49250 22065:34164(+)
UmuD-like protein (CDS_0038)
CDS_0034
CDS_0040
MGV-GENOME-0294829 22696:30141(+)
CDS_0033
MGV-GENOME-0301525 22127:29888(+)
CDS_0033
CDS_0038
IMGVR_UViG_3300014802_000197|3300014802|Ga0134374_1000091|61223-106546 22046:29343(+)
CDS_0033
MGV-GENOME-0313216 22280:29768(+)
CDS_0034
CDS_0039
MGV-GENOME-0294096 22044:29232(+)
CDS_0034
MGV-GENOME-0295825 22044:29637(+)
CDS_0032
IMGVR_UViG_3300045988_021417|3300045988|Ga0495776_154942 22050:29755(+)
CDS_0033
IMGVR_UViG_3300045988_022970|3300045988|Ga0495776_029581 22057:31916(+)
CDS_0032
IMGVR_UViG_3300029488_000007|3300029488|Ga0244072_100611 22061:30271(+)
CDS_0032
MGV-GENOME-0303150 22052:29288(+)
CDS_0036
CDS_0034
CDS_0035
IMGVR_UViG_3300045988_048933|3300045988|Ga0495776_134292 22278:33398(+)
CDS_0033
CDS_0032
CDS_0034
CDS_0035
IMGVR_UViG_3300045988_027727|3300045988|Ga0495776_161734 22111:33517(+)
DNA methyltransferase (CDS_0037)
30
33
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MGV-GENOME-0309846 20863:33897(+)
CDS_0033
IMGVR_UViG_3300045988_014233|3300045988|Ga0495776_137598 20863:29347(+)
replication initiation protein (CDS_0035)
CDS_0033
CDS_0034
CDS_0037
MGV-GENOME-0303767 22497:32818(+)
CDS_0033
CDS_0034
replication initiation protein (CDS_0035)
IMGVR_UViG_3300045988_008978|3300045988|Ga0495776_096993 22497:32818(+)
CDS_0026
CDS_0027
endolysin (CDS_0033)
MGV-GENOME-0325369 20506:30761(+)
CDS_0023
CDS_0028
CDS_0029
IMGVR_UViG_3300045988_010860|3300045988|Ga0495776_137917 20011:29054(+)
Retron_VI__HTH (CDS_0035)
CDS_0040
CDS_0041
DRT_2__drt2 (CDS_0033)
CDS_0032
CDS_0034
CDS_0039
CDS_0042
CDS_0043
IMGVR_UViG_2919961391_000005|2919961391|2919961400|4594-49298 22286:32557(+)
8000 nt
DNA, RNA and nucleotide metabolism
lysis
other
transcription regulation
unknown function
Defence