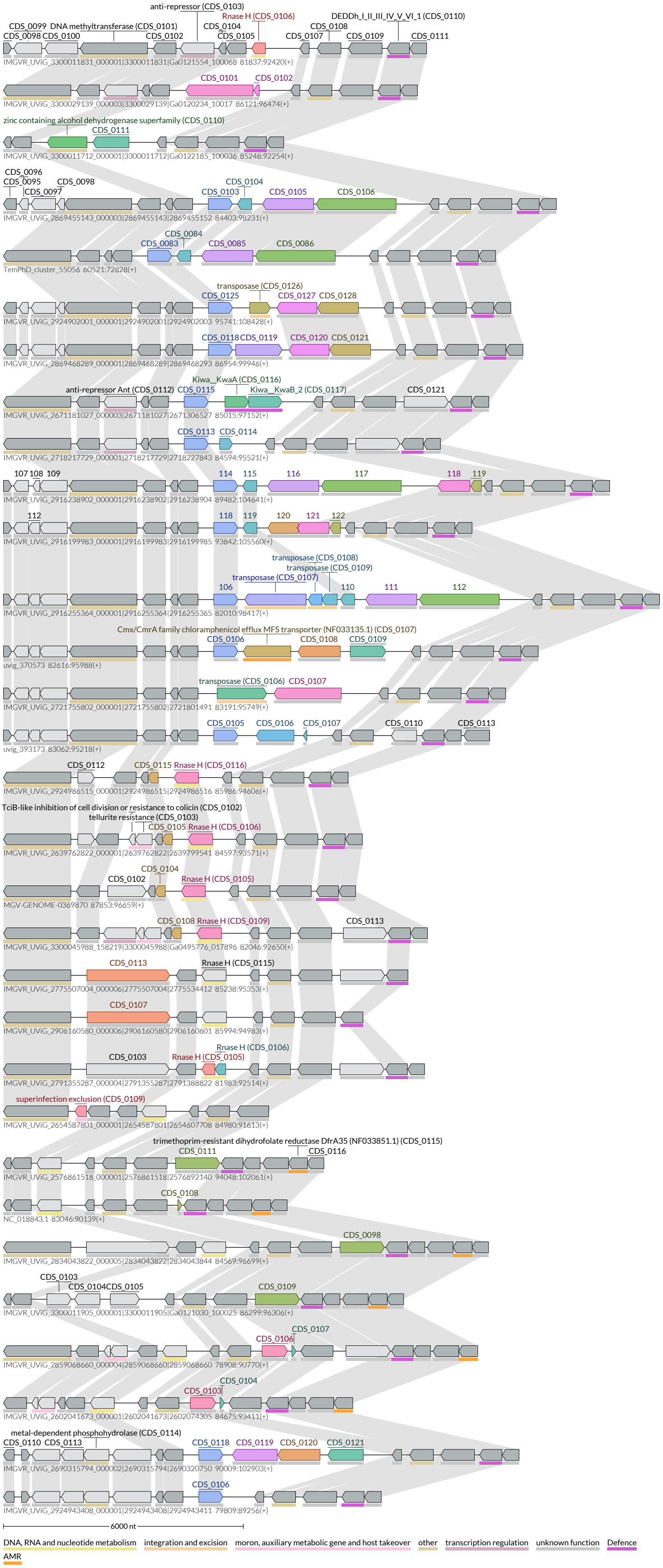
anti-repressor (CDS_0103)
Rnase H (CDS_0106)
DEDDh_I_II_III_IV_V_VI_1 (CDS_0110)
CDS_0099
DNA methyltransferase (CDS_0101)
CDS_0104
CDS_0108
CDS_0098
CDS_0100
CDS_0102
CDS_0105
CDS_0107
CDS_0109
CDS_0111
IMGVR_UViG_3300011831_000001|3300011831|Ga0121554_100068 81837:92420(+)
CDS_0101
CDS_0102
IMGVR_UViG_3300029139_000003|3300029139|Ga0120234_10017 86121:96474(+)
zinc containing alcohol dehydrogenase superfamily (CDS_0110)
CDS_0111
IMGVR_UViG_3300011712_000001|3300011712|Ga0122185_100036 85248:92254(+)
CDS_0096
CDS_0095
CDS_0098
CDS_0097
CDS_0104
CDS_0103
CDS_0105
CDS_0106
IMGVR_UViG_2869455143_000003|2869455143|2869455152 84403:98231(+)
CDS_0084
CDS_0083
CDS_0085
CDS_0086
TemPhD_cluster_55056 60521:72828(+)
transposase (CDS_0126)
CDS_0125
CDS_0127
CDS_0128
IMGVR_UViG_2924902001_000001|2924902001|2924902003 95741:108428(+)
CDS_0118
CDS_0119
CDS_0120
CDS_0121
IMGVR_UViG_2869468289_000001|2869468289|2869468293 86954:99946(+)
Kiwa__KwaA (CDS_0116)
anti-repressor Ant (CDS_0112)
CDS_0115
Kiwa__KwaB_2 (CDS_0117)
CDS_0121
IMGVR_UViG_2671181027_000003|2671181027|2671306527 85015:97152(+)
CDS_0113
CDS_0114
IMGVR_UViG_2718217729_000001|2718217729|2718227843 84594:95521(+)
107
108
109
114
115
116
117
118
119
IMGVR_UViG_2916238902_000001|2916238902|2916238904 89482:104641(+)
112
118
119
120
121
122
IMGVR_UViG_2916199983_000001|2916199983|2916199985 93842:105560(+)
transposase (CDS_0108)
transposase (CDS_0109)
transposase (CDS_0107)
106
110
111
112
IMGVR_UViG_2916255364_000001|2916255364|2916255365 82010:98417(+)
Cmx/CmrA family chloramphenicol efflux MFS transporter (NF033135.1) (CDS_0107)
CDS_0106
CDS_0108
CDS_0109
uvig_370573 82616:95988(+)
transposase (CDS_0106)
CDS_0107
IMGVR_UViG_2721755802_000001|2721755802|2721801491 83191:95749(+)
CDS_0105
CDS_0106
CDS_0107
CDS_0110
CDS_0113
uvig_393173 83062:95218(+)
CDS_0112
CDS_0115
Rnase H (CDS_0116)
IMGVR_UViG_2924986515_000001|2924986515|2924986516 85986:94606(+)
TciB-like inhibition of cell division or resistance to colicin (CDS_0102)
tellurite resistance (CDS_0103)
CDS_0105
Rnase H (CDS_0106)
IMGVR_UViG_2639762822_000001|2639762822|2639799541 84597:93571(+)
CDS_0104
CDS_0102
Rnase H (CDS_0105)
MGV-GENOME-0369870 87853:96659(+)
CDS_0108
Rnase H (CDS_0109)
CDS_0113
IMGVR_UViG_3300045988_158219|3300045988|Ga0495776_017896 82046:92650(+)
CDS_0113
Rnase H (CDS_0115)
IMGVR_UViG_2775507004_000006|2775507004|2775534412 85238:95353(+)
CDS_0107
IMGVR_UViG_2906160580_000006|2906160580|2906160601 85994:94983(+)
Rnase H (CDS_0106)
CDS_0103
Rnase H (CDS_0105)
IMGVR_UViG_2791355287_000004|2791355287|2791388822 81983:92514(+)
superinfection exclusion (CDS_0109)
IMGVR_UViG_2654587801_000001|2654587801|2654607708 84980:91613(+)
trimethoprim-resistant dihydrofolate reductase DfrA35 (NF033851.1) (CDS_0115)
CDS_0111
CDS_0116
IMGVR_UViG_2576861518_000001|2576861518|2576892140 94048:102061(+)
CDS_0108
NC_018843.1 83046:90139(+)
CDS_0098
IMGVR_UViG_2834043822_000005|2834043822|2834043844 84569:96699(+)
CDS_0103
CDS_0104
CDS_0105
CDS_0109
IMGVR_UViG_3300011905_000001|3300011905|Ga0121030_100025 86299:96306(+)
CDS_0107
CDS_0106
IMGVR_UViG_2859068660_000004|2859068660|2859068660 78908:90770(+)
CDS_0104
CDS_0103
IMGVR_UViG_2602041673_000001|2602041673|2602074305 84675:93411(+)
metal-dependent phosphohydrolase (CDS_0114)
CDS_0110
CDS_0113
CDS_0118
CDS_0119
CDS_0120
CDS_0121
IMGVR_UViG_2690315794_000002|2690315794|2690320750 90009:102903(+)
CDS_0106
IMGVR_UViG_2924943408_000001|2924943408|2924943411 79809:89256(+)
6000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence
AMR