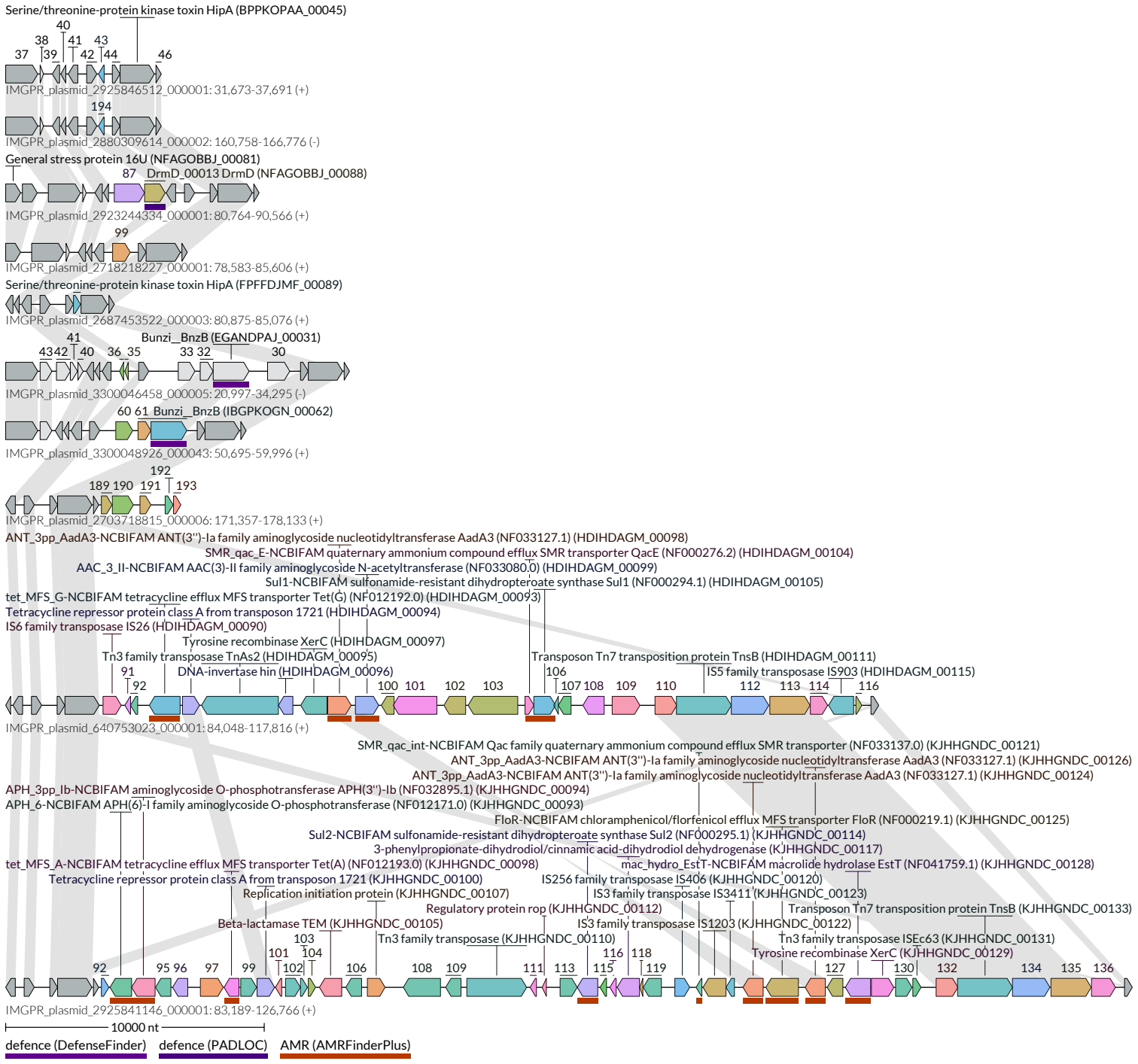
Serine/threonine-protein kinase toxin HipA (BPPKOPAA_00045)
40
38
41
43
37
39
42
44
46
IMGPR_plasmid_2925846512_000001: 31,673-37,691 (+)
194
IMGPR_plasmid_2880309614_000002: 160,758-166,776 (-)
General stress protein 16U (NFAGOBBJ_00081)
87
DrmD_00013 DrmD (NFAGOBBJ_00088)
IMGPR_plasmid_2923244334_000001: 80,764-90,566 (+)
99
IMGPR_plasmid_2718218227_000001: 78,583-85,606 (+)
Serine/threonine-protein kinase toxin HipA (FPFFDJMF_00089)
IMGPR_plasmid_2687453522_000003: 80,875-85,076 (+)
41
Bunzi_BnzB (EGANDPAJ_00031)
43
42
40
36
35
33
32
30
IMGPR_plasmid_3300046458_000005: 20,997-34,295 (-)
60
61
Bunzi_BnzB (IBGPKOGN_00062)
IMGPR_plasmid_3300048926_000043: 50,695-59,996 (+)
192
189
190
191
193
IMGPR_plasmid_2703718815_000006: 171,357-178,133 (+)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (HDIHDAGM_00098)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (HDIHDAGM_00104)
AAC_3_II-NCBIFAM AAC(3)-II family aminoglycoside N-acetyltransferase (NF033080.0) (HDIHDAGM_00099)
Sul1-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul1 (NF000294.1) (HDIHDAGM_00105)
tet_MFS_G-NCBIFAM tetracycline efflux MFS transporter Tet(G) (NF012192.0) (HDIHDAGM_00093)
Tetracycline repressor protein class A from transposon 1721 (HDIHDAGM_00094)
IS6 family transposase IS26 (HDIHDAGM_00090)
Tyrosine recombinase XerC (HDIHDAGM_00097)
Tn3 family transposase TnAs2 (HDIHDAGM_00095)
Transposon Tn7 transposition protein TnsB (HDIHDAGM_00111)
91
DNA-invertase hin (HDIHDAGM_00096)
106
IS5 family transposase IS903 (HDIHDAGM_00115)
92
100
101
102
103
107
108
109
110
112
113
114
116
IMGPR_plasmid_640753023_000001: 84,048-117,816 (+)
SMR_qac_int-NCBIFAM Qac family quaternary ammonium compound efflux SMR transporter (NF033137.0) (KJHHGNDC_00121)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (KJHHGNDC_00126)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (KJHHGNDC_00124)
APH_3pp_Ib-NCBIFAM aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (KJHHGNDC_00094)
APH_6-NCBIFAM APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (KJHHGNDC_00093)
FloR-NCBIFAM chloramphenicol/florfenicol efflux MFS transporter FloR (NF000219.1) (KJHHGNDC_00125)
Sul2-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (KJHHGNDC_00114)
3-phenylpropionate-dihydrodiol/cinnamic acid-dihydrodiol dehydrogenase (KJHHGNDC_00117)
tet_MFS_A-NCBIFAM tetracycline efflux MFS transporter Tet(A) (NF012193.0) (KJHHGNDC_00098)
mac_hydro_EstT-NCBIFAM macrolide hydrolase EstT (NF041759.1) (KJHHGNDC_00128)
Tetracycline repressor protein class A from transposon 1721 (KJHHGNDC_00100)
IS256 family transposase IS406 (KJHHGNDC_00120)
Replication initiation protein (KJHHGNDC_00107)
IS3 family transposase IS3411 (KJHHGNDC_00123)
Regulatory protein rop (KJHHGNDC_00112)
Transposon Tn7 transposition protein TnsB (KJHHGNDC_00133)
Beta-lactamase TEM (KJHHGNDC_00105)
IS3 family transposase IS1203 (KJHHGNDC_00122)
103
Tn3 family transposase (KJHHGNDC_00110)
Tn3 family transposase ISEc63 (KJHHGNDC_00131)
101
104
116
118
Tyrosine recombinase XerC (KJHHGNDC_00129)
92
95
96
97
99
102
106
108
109
111
113
115
119
127
130
132
134
135
136
IMGPR_plasmid_2925841146_000001: 83,189-126,766 (+)
10000 nt
defence (DefenseFinder)
defence (PADLOC)
AMR (AMRFinderPlus)