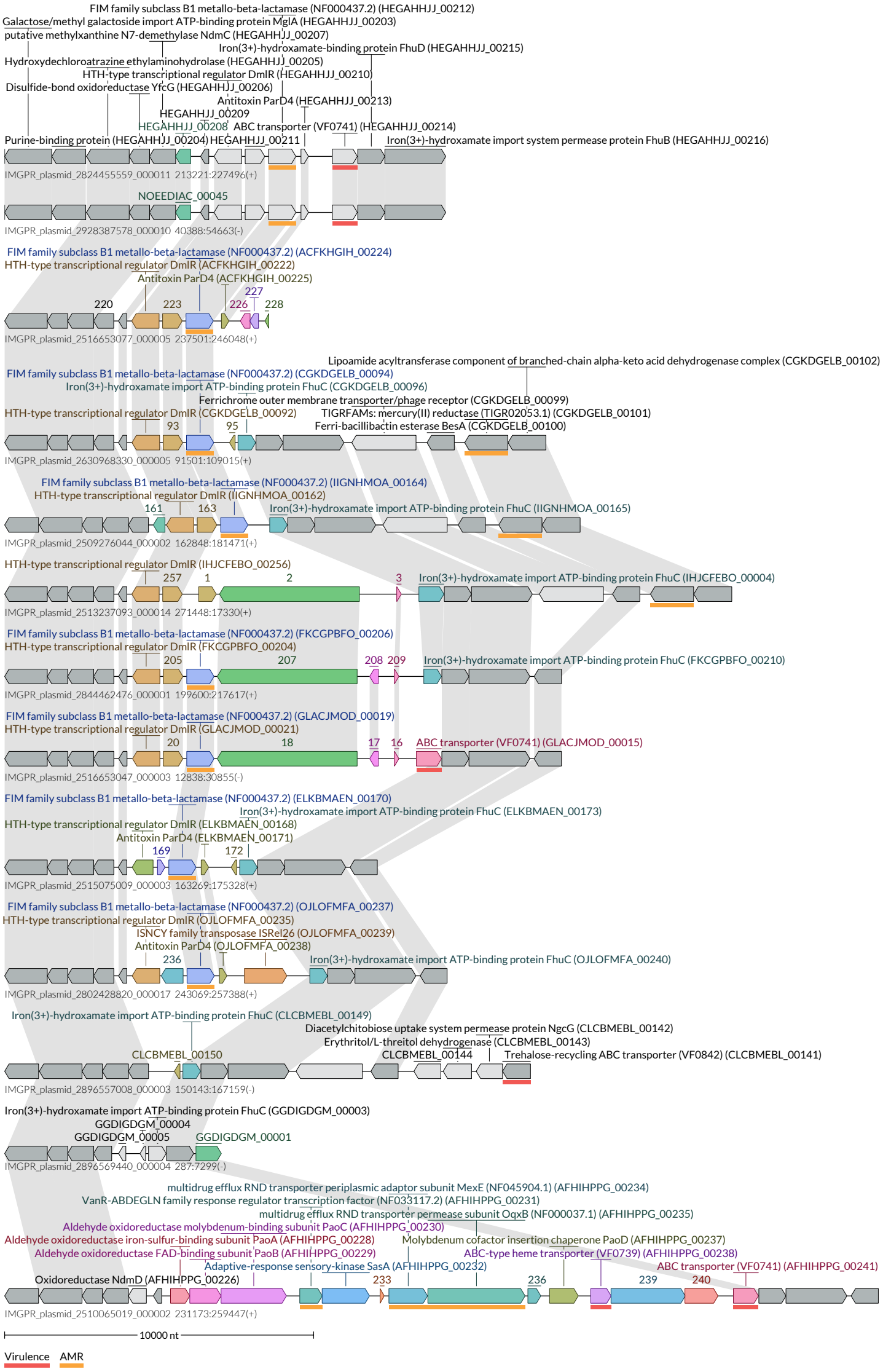
FIM family subclass B1 metallo-beta-lactamase (NF000437.2) (HEGAHHJJ_00212)
Galactose/methyl galactoside import ATP-binding protein MglA (HEGAHHJJ_00203)
putative methylxanthine N7-demethylase NdmC (HEGAHHJJ_00207)
Iron(3+)-hydroxamate-binding protein FhuD (HEGAHHJJ_00215)
Hydroxydechloroatrazine ethylaminohydrolase (HEGAHHJJ_00205)
HTH-type transcriptional regulator DmlR (HEGAHHJJ_00210)
Disulfide-bond oxidoreductase YfcG (HEGAHHJJ_00206)
Antitoxin ParD4 (HEGAHHJJ_00213)
HEGAHHJJ_00209
HEGAHHJJ_00208
ABC transporter (VF0741) (HEGAHHJJ_00214)
Purine-binding protein (HEGAHHJJ_00204)
HEGAHHJJ_00211
Iron(3+)-hydroxamate import system permease protein FhuB (HEGAHHJJ_00216)
IMGPR_plasmid_2824455559_000011 213221:227496(+)
NOEEDIAC_00045
IMGPR_plasmid_2928387578_000010 40388:54663(-)
FIM family subclass B1 metallo-beta-lactamase (NF000437.2) (ACFKHGIH_00224)
HTH-type transcriptional regulator DmlR (ACFKHGIH_00222)
Antitoxin ParD4 (ACFKHGIH_00225)
220
223
226
227
228
IMGPR_plasmid_2516653077_000005 237501:246048(+)
Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex (CGKDGELB_00102)
FIM family subclass B1 metallo-beta-lactamase (NF000437.2) (CGKDGELB_00094)
Iron(3+)-hydroxamate import ATP-binding protein FhuC (CGKDGELB_00096)
Ferrichrome outer membrane transporter/phage receptor (CGKDGELB_00099)
HTH-type transcriptional regulator DmlR (CGKDGELB_00092)
TIGRFAMs: mercury(II) reductase (TIGR02053.1) (CGKDGELB_00101)
Ferri-bacillibactin esterase BesA (CGKDGELB_00100)
93
95
IMGPR_plasmid_2630968330_000005 91501:109015(+)
FIM family subclass B1 metallo-beta-lactamase (NF000437.2) (IIGNHMOA_00164)
HTH-type transcriptional regulator DmlR (IIGNHMOA_00162)
161
163
Iron(3+)-hydroxamate import ATP-binding protein FhuC (IIGNHMOA_00165)
IMGPR_plasmid_2509276044_000002 162848:181471(+)
HTH-type transcriptional regulator DmlR (IHJCFEBO_00256)
257
1
2
3
Iron(3+)-hydroxamate import ATP-binding protein FhuC (IHJCFEBO_00004)
IMGPR_plasmid_2513237093_000014 271448:17330(+)
FIM family subclass B1 metallo-beta-lactamase (NF000437.2) (FKCGPBFO_00206)
HTH-type transcriptional regulator DmlR (FKCGPBFO_00204)
205
207
208
209
Iron(3+)-hydroxamate import ATP-binding protein FhuC (FKCGPBFO_00210)
IMGPR_plasmid_2844462476_000001 199600:217617(+)
FIM family subclass B1 metallo-beta-lactamase (NF000437.2) (GLACJMOD_00019)
HTH-type transcriptional regulator DmlR (GLACJMOD_00021)
20
18
17
16
ABC transporter (VF0741) (GLACJMOD_00015)
IMGPR_plasmid_2516653047_000003 12838:30855(-)
FIM family subclass B1 metallo-beta-lactamase (NF000437.2) (ELKBMAEN_00170)
Iron(3+)-hydroxamate import ATP-binding protein FhuC (ELKBMAEN_00173)
HTH-type transcriptional regulator DmlR (ELKBMAEN_00168)
Antitoxin ParD4 (ELKBMAEN_00171)
169
172
IMGPR_plasmid_2515075009_000003 163269:175328(+)
FIM family subclass B1 metallo-beta-lactamase (NF000437.2) (OJLOFMFA_00237)
HTH-type transcriptional regulator DmlR (OJLOFMFA_00235)
ISNCY family transposase ISRel26 (OJLOFMFA_00239)
Antitoxin ParD4 (OJLOFMFA_00238)
236
Iron(3+)-hydroxamate import ATP-binding protein FhuC (OJLOFMFA_00240)
IMGPR_plasmid_2802428820_000017 243069:257388(+)
Iron(3+)-hydroxamate import ATP-binding protein FhuC (CLCBMEBL_00149)
Diacetylchitobiose uptake system permease protein NgcG (CLCBMEBL_00142)
Erythritol/L-threitol dehydrogenase (CLCBMEBL_00143)
CLCBMEBL_00150
CLCBMEBL_00144
Trehalose-recycling ABC transporter (VF0842) (CLCBMEBL_00141)
IMGPR_plasmid_2896557008_000003 150143:167159(-)
Iron(3+)-hydroxamate import ATP-binding protein FhuC (GGDIGDGM_00003)
GGDIGDGM_00004
GGDIGDGM_00005
GGDIGDGM_00001
IMGPR_plasmid_2896569440_000004 287:7299(-)
multidrug efflux RND transporter periplasmic adaptor subunit MexE (NF045904.1) (AFHIHPPG_00234)
VanR-ABDEGLN family response regulator transcription factor (NF033117.2) (AFHIHPPG_00231)
multidrug efflux RND transporter permease subunit OqxB (NF000037.1) (AFHIHPPG_00235)
Aldehyde oxidoreductase molybdenum-binding subunit PaoC (AFHIHPPG_00230)
Aldehyde oxidoreductase iron-sulfur-binding subunit PaoA (AFHIHPPG_00228)
Molybdenum cofactor insertion chaperone PaoD (AFHIHPPG_00237)
Aldehyde oxidoreductase FAD-binding subunit PaoB (AFHIHPPG_00229)
ABC-type heme transporter (VF0739) (AFHIHPPG_00238)
Adaptive-response sensory-kinase SasA (AFHIHPPG_00232)
ABC transporter (VF0741) (AFHIHPPG_00241)
Oxidoreductase NdmD (AFHIHPPG_00226)
233
236
239
240
IMGPR_plasmid_2510065019_000002 231173:259447(+)
10000 nt
Virulence
AMR