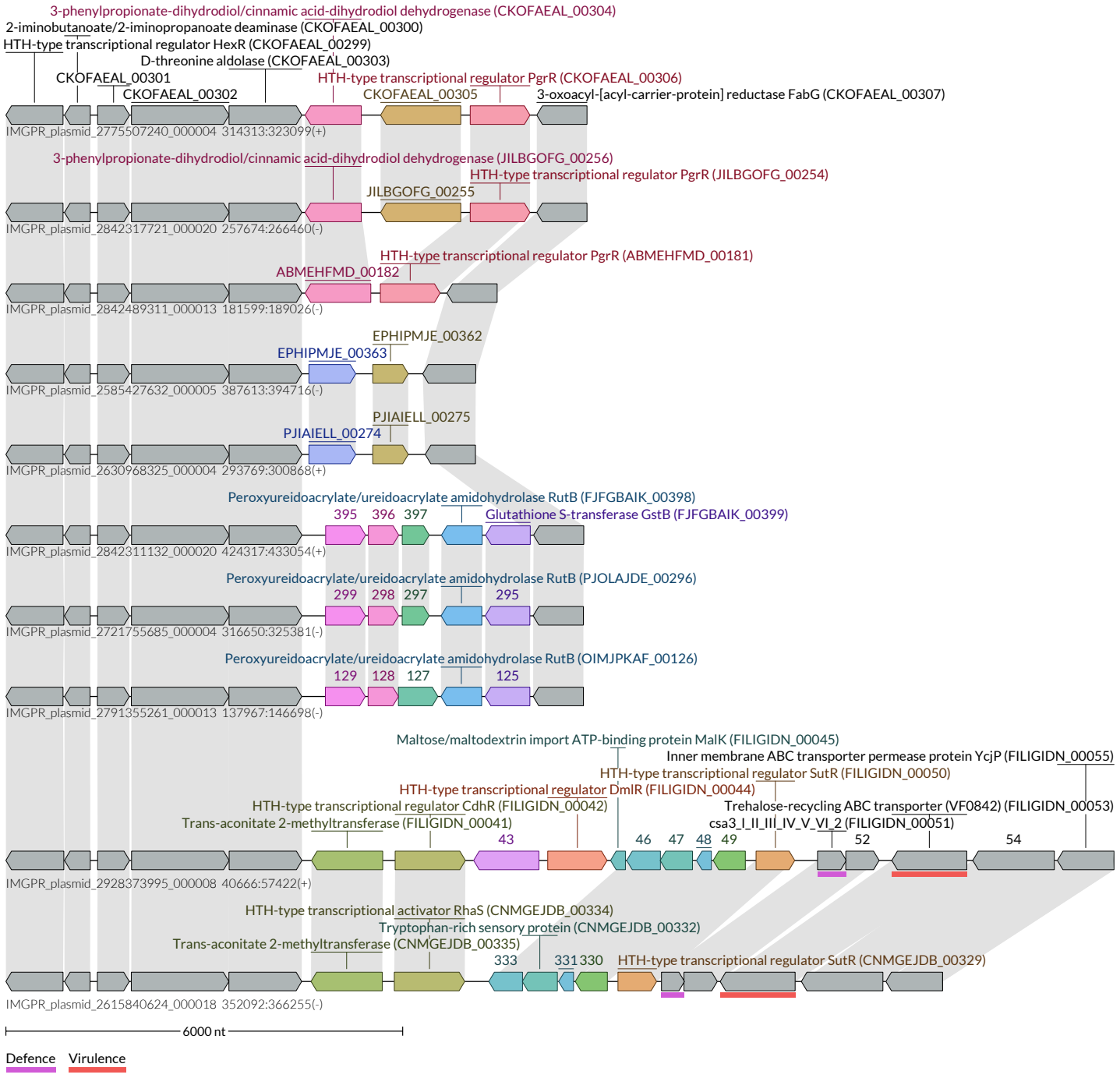
3-phenylpropionate-dihydrodiol/cinnamic acid-dihydrodiol dehydrogenase (CKOFAEAL_00304)
2-iminobutanoate/2-iminopropanoate deaminase (CKOFAEAL_00300)
HTH-type transcriptional regulator HexR (CKOFAEAL_00299)
D-threonine aldolase (CKOFAEAL_00303)
CKOFAEAL_00301
CKOFAEAL_00302
HTH-type transcriptional regulator PgrR (CKOFAEAL_00306)
CKOFAEAL_00305
3-oxoacyl-[acyl-carrier-protein] reductase FabG (CKOFAEAL_00307)
IMGPR_plasmid_2775507240_000004 314313:323099(+)
3-phenylpropionate-dihydrodiol/cinnamic acid-dihydrodiol dehydrogenase (JILBGOFG_00256)
HTH-type transcriptional regulator PgrR (JILBGOFG_00254)
JILBGOFG_00255
IMGPR_plasmid_2842317721_000020 257674:266460(-)
HTH-type transcriptional regulator PgrR (ABMEHFMD_00181)
ABMEHFMD_00182
IMGPR_plasmid_2842489311_000013 181599:189026(-)
EPHIPMJE_00362
EPHIPMJE_00363
IMGPR_plasmid_2585427632_000005 387613:394716(-)
PJIAIELL_00275
PJIAIELL_00274
IMGPR_plasmid_2630968325_000004 293769:300868(+)
Peroxyureidoacrylate/ureidoacrylate amidohydrolase RutB (FJFGBAIK_00398)
395
396
397
Glutathione S-transferase GstB (FJFGBAIK_00399)
IMGPR_plasmid_2842311132_000020 424317:433054(+)
Peroxyureidoacrylate/ureidoacrylate amidohydrolase RutB (PJOLAJDE_00296)
299
298
297
295
IMGPR_plasmid_2721755685_000004 316650:325381(-)
Peroxyureidoacrylate/ureidoacrylate amidohydrolase RutB (OIMJPKAF_00126)
129
128
127
125
IMGPR_plasmid_2791355261_000013 137967:146698(-)
Maltose/maltodextrin import ATP-binding protein MalK (FILIGIDN_00045)
Inner membrane ABC transporter permease protein YcjP (FILIGIDN_00055)
HTH-type transcriptional regulator SutR (FILIGIDN_00050)
HTH-type transcriptional regulator DmlR (FILIGIDN_00044)
HTH-type transcriptional regulator CdhR (FILIGIDN_00042)
Trehalose-recycling ABC transporter (VF0842) (FILIGIDN_00053)
Trans-aconitate 2-methyltransferase (FILIGIDN_00041)
csa3_I_II_III_IV_V_VI_2 (FILIGIDN_00051)
43
46
47
48
49
52
54
IMGPR_plasmid_2928373995_000008 40666:57422(+)
HTH-type transcriptional activator RhaS (CNMGEJDB_00334)
Tryptophan-rich sensory protein (CNMGEJDB_00332)
Trans-aconitate 2-methyltransferase (CNMGEJDB_00335)
333
331
330
HTH-type transcriptional regulator SutR (CNMGEJDB_00329)
IMGPR_plasmid_2615840624_000018 352092:366255(-)
6000 nt
Defence
Virulence