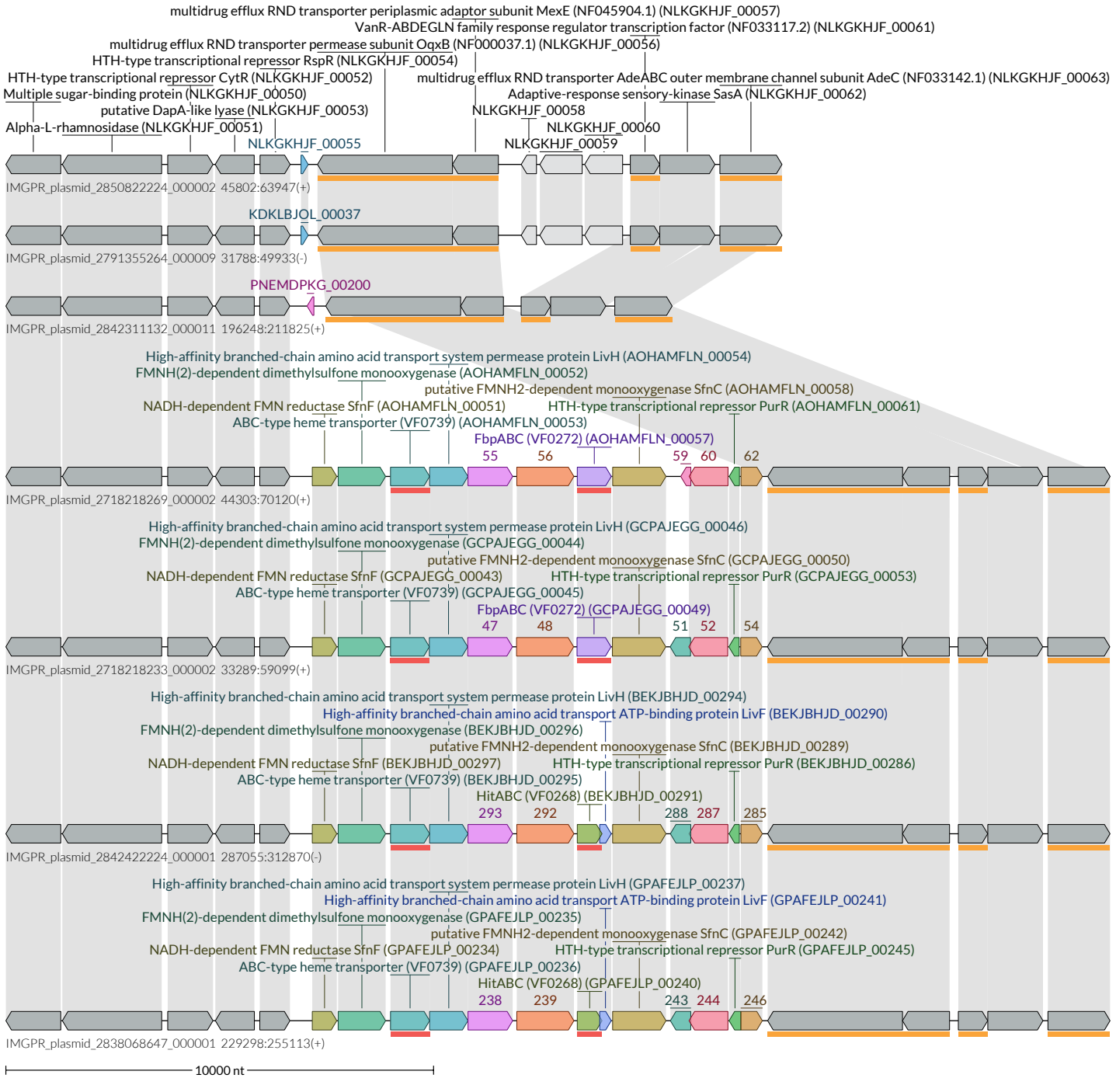
multidrug efflux RND transporter periplasmic adaptor subunit MexE (NF045904.1) (NLKGKHJF_00057)
VanR-ABDEGLN family response regulator transcription factor (NF033117.2) (NLKGKHJF_00061)
multidrug efflux RND transporter permease subunit OqxB (NF000037.1) (NLKGKHJF_00056)
HTH-type transcriptional repressor RspR (NLKGKHJF_00054)
HTH-type transcriptional repressor CytR (NLKGKHJF_00052)
multidrug efflux RND transporter AdeABC outer membrane channel subunit AdeC (NF033142.1) (NLKGKHJF_00063)
Multiple sugar-binding protein (NLKGKHJF_00050)
Adaptive-response sensory-kinase SasA (NLKGKHJF_00062)
putative DapA-like lyase (NLKGKHJF_00053)
NLKGKHJF_00058
Alpha-L-rhamnosidase (NLKGKHJF_00051)
NLKGKHJF_00060
NLKGKHJF_00055
NLKGKHJF_00059
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KDKLBJOL_00037
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PNEMDPKG_00200
IMGPR_plasmid_2842311132_000011 196248:211825(+)
High-affinity branched-chain amino acid transport system permease protein LivH (AOHAMFLN_00054)
FMNH(2)-dependent dimethylsulfone monooxygenase (AOHAMFLN_00052)
putative FMNH2-dependent monooxygenase SfnC (AOHAMFLN_00058)
NADH-dependent FMN reductase SfnF (AOHAMFLN_00051)
HTH-type transcriptional repressor PurR (AOHAMFLN_00061)
ABC-type heme transporter (VF0739) (AOHAMFLN_00053)
FbpABC (VF0272) (AOHAMFLN_00057)
55
56
59
60
62
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High-affinity branched-chain amino acid transport system permease protein LivH (GCPAJEGG_00046)
FMNH(2)-dependent dimethylsulfone monooxygenase (GCPAJEGG_00044)
putative FMNH2-dependent monooxygenase SfnC (GCPAJEGG_00050)
NADH-dependent FMN reductase SfnF (GCPAJEGG_00043)
HTH-type transcriptional repressor PurR (GCPAJEGG_00053)
ABC-type heme transporter (VF0739) (GCPAJEGG_00045)
FbpABC (VF0272) (GCPAJEGG_00049)
47
48
51
52
54
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High-affinity branched-chain amino acid transport system permease protein LivH (BEKJBHJD_00294)
High-affinity branched-chain amino acid transport ATP-binding protein LivF (BEKJBHJD_00290)
FMNH(2)-dependent dimethylsulfone monooxygenase (BEKJBHJD_00296)
putative FMNH2-dependent monooxygenase SfnC (BEKJBHJD_00289)
NADH-dependent FMN reductase SfnF (BEKJBHJD_00297)
HTH-type transcriptional repressor PurR (BEKJBHJD_00286)
ABC-type heme transporter (VF0739) (BEKJBHJD_00295)
HitABC (VF0268) (BEKJBHJD_00291)
293
292
288
287
285
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High-affinity branched-chain amino acid transport system permease protein LivH (GPAFEJLP_00237)
High-affinity branched-chain amino acid transport ATP-binding protein LivF (GPAFEJLP_00241)
FMNH(2)-dependent dimethylsulfone monooxygenase (GPAFEJLP_00235)
putative FMNH2-dependent monooxygenase SfnC (GPAFEJLP_00242)
NADH-dependent FMN reductase SfnF (GPAFEJLP_00234)
HTH-type transcriptional repressor PurR (GPAFEJLP_00245)
ABC-type heme transporter (VF0739) (GPAFEJLP_00236)
HitABC (VF0268) (GPAFEJLP_00240)
238
239
243
244
246
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10000 nt
Virulence
AMR