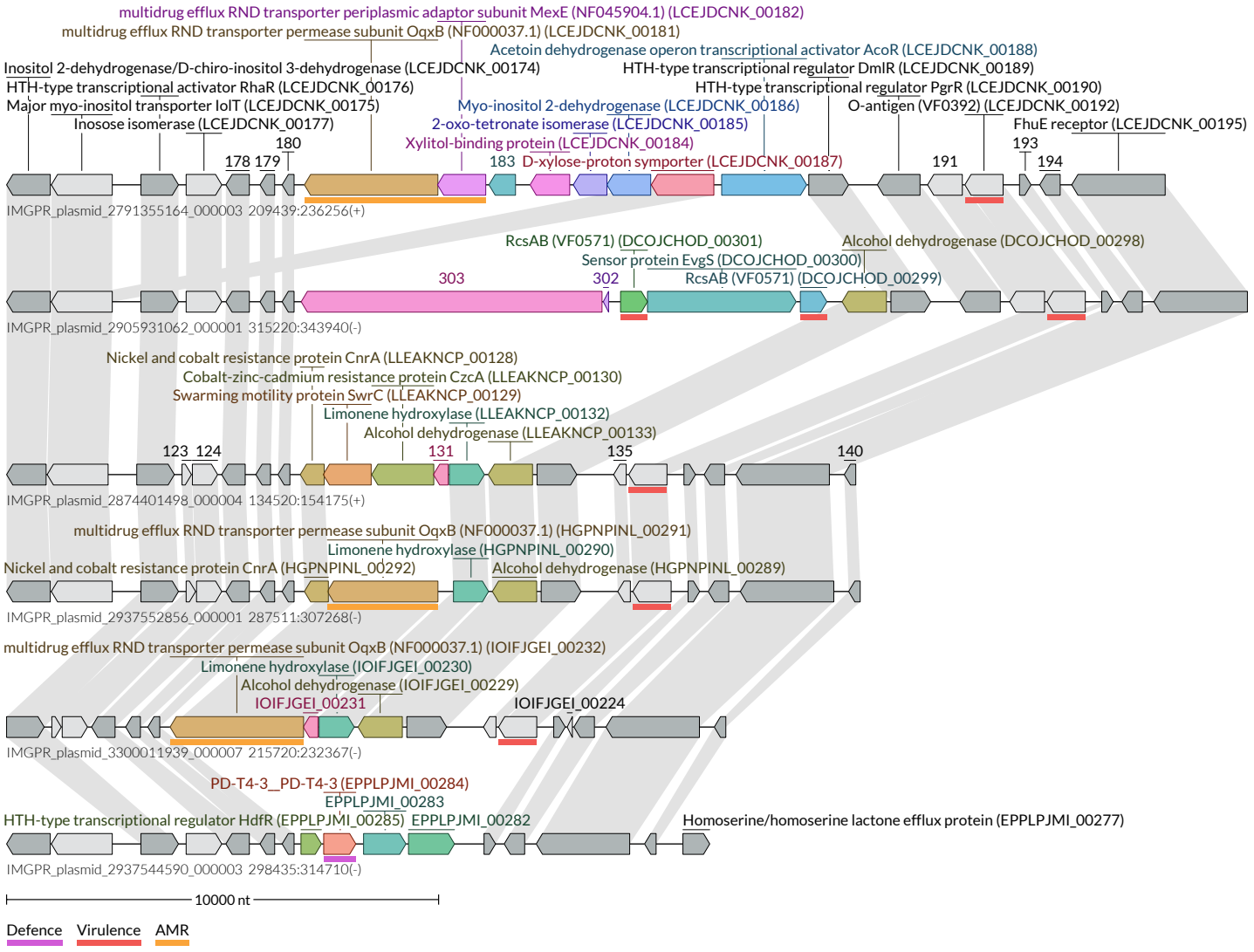
multidrug efflux RND transporter periplasmic adaptor subunit MexE (NF045904.1) (LCEJDCNK_00182)
multidrug efflux RND transporter permease subunit OqxB (NF000037.1) (LCEJDCNK_00181)
Acetoin dehydrogenase operon transcriptional activator AcoR (LCEJDCNK_00188)
Inositol 2-dehydrogenase/D-chiro-inositol 3-dehydrogenase (LCEJDCNK_00174)
HTH-type transcriptional regulator DmlR (LCEJDCNK_00189)
HTH-type transcriptional activator RhaR (LCEJDCNK_00176)
HTH-type transcriptional regulator PgrR (LCEJDCNK_00190)
Major myo-inositol transporter IolT (LCEJDCNK_00175)
Myo-inositol 2-dehydrogenase (LCEJDCNK_00186)
O-antigen (VF0392) (LCEJDCNK_00192)
Inosose isomerase (LCEJDCNK_00177)
2-oxo-tetronate isomerase (LCEJDCNK_00185)
FhuE receptor (LCEJDCNK_00195)
180
Xylitol-binding protein (LCEJDCNK_00184)
193
178 179
183 D-xylose-proton symporter (LCEJDCNK_00187)
191
194
IMGPR_plasmid_2791355164_000003 209439:236256(+)
RcsAB (VF0571) (DCOJCHOD_00301)
Alcohol dehydrogenase (DCOJCHOD_00298)
Sensor protein EvgS (DCOJCHOD_00300)
303
302
RcsAB (VF0571) (DCOJCHOD_00299)
IMGPR_plasmid_2905931062_000001 315220:343940(-)
Nickel and cobalt resistance protein CnrA (LLEAKNCP_00128)
Cobalt-zinc-cadmium resistance protein CzcA (LLEAKNCP_00130)
Swarming motility protein SwrC (LLEAKNCP_00129)
Limonene hydroxylase (LLEAKNCP_00132)
Alcohol dehydrogenase (LLEAKNCP_00133)
123 124
131
135
140
IMGPR_plasmid_2874401498_000004 134520:154175(+)
multidrug efflux RND transporter permease subunit OqxB (NF000037.1) (HGPNPINL_00291)
Limonene hydroxylase (HGPNPINL_00290)
Nickel and cobalt resistance protein CnrA (HGPNPINL_00292)
Alcohol dehydrogenase (HGPNPINL_00289)
IMGPR_plasmid_2937552856_000001 287511:307268(-)
multidrug efflux RND transporter permease subunit OqxB (NF000037.1) (IOIFJGEI_00232)
Limonene hydroxylase (IOIFJGEI_00230)
Alcohol dehydrogenase (IOIFJGEI_00229)
IOIFJGEI_00231
IOIFJGEI_00224
IMGPR_plasmid_3300011939_000007 215720:232367(-)
PD-T4-3__PD-T4-3 (EPPLPJMI_00284)
EPPLPJMI_00283
HTH-type transcriptional regulator HdfR (EPPLPJMI_00285)
EPPLPJMI_00282
Homoserine/homoserine lactone efflux protein (EPPLPJMI_00277)
IMGPR_plasmid_2937544590_000003 298435:314710(-)
10000 nt
Defence
Virulence
AMR