

RND-peri-MexE-NCBIFAM multidrug efflux RND transporter periplasmic adaptor subunit MexE (NF045904.1) (KMOEPELH_00302)
RND_perm_OqxB-NCBIFAM multidrug efflux RND transporter permease subunit OqxB (NF000037.1) (KMOEPELH_00303)
Regulatory protein SoxS (KMOEPELH_00301)

Outer membrane porin N (KMOEPELH_00305)

Michele_2A_hits_grouped (KMOEPELH_00300)

IMGPR_plasmid_2895116614_000001: 332,266-341,932 (+)

Outer membrane porin N (PJIFGFH_00444)

IMGPR_plasmid_3300050133_000024: 466,786-476,010 (+)

ISL3 family transposase ISSoEn4 (MAAPDDHL_00342)

Outer membrane porin N (MAAPDDHL_00343)

341 Ferrous-iron efflux pump FieF (MAAPDDHL_00340)

IMGPR_plasmid_2818991314_000002: 342,743-354,500 (-)

Outer membrane porin N (IMKFODAI_00463)

464 465 MqsRAC_mqsC (IMKFODAI_00466)

IMGPR_plasmid_2895090955_000003: 477,060-487,530 (+)

UDP-3-O-(3-hydroxymyristoyl)glucosamine N-acyltransferase (DCKLMIOL_00002)

Outer membrane porin N (DCKLMIOL_00005)

IMGPR_plasmid_2667528173_000001: 219-10,835 (-)

Proline/betaine transporter (IDHNONNK_00201)

Oligogalacturonate lyase (IDHNONNK_00202)

OmpD (VF0969) (IDHNONNK_00212)

IMGPR_plasmid_2884592472_000002: 240,565-255,313 (+)

IMGPR_plasmid_2884587386_000002: 256,204-272,334 (-)

IMGPR_plasmid_2561511173_000003: 53,732-64,659 (+)

IMGPR_plasmid_3300046810_000004: 1,871-12,799 (-)

IMGPR_plasmid_3300002772_000005: 346,527-359,621 (+)

ISL3 family transposase ISSoEn4 (CAEMNMCK_00025)

IS3 family transposase ISRag1 (CAEMNMCK_00023)

Outer membrane porin N (CAEMNMCK_00027)

DrmC_00006 DrmC (CAEMNMCK_00024)

MTase_II_00118 Type (CAEMNMCK_00011)

Lysozyme RrrD (CAEMNMCK_00020)

32 26 22 21 19 18 17 16 15 14 13 12 10 9 8 7 6 5 4 3 2 1

IMGPR_plasmid_2839371029_000001: 587-23,349 (-)

Outer membrane porin N (BCJALIBJ_00018)

17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

IMGPR_plasmid_3300048919_000184: 81-23,030 (-)

DNA damage-inducible protein I (JHBGIKPP_00045)

Outer membrane porin N (JHBGIKPP_00049)

48 46 44 43 42 41 40 39 38 37 36 35 34 33 32 31 29 27 25 23 22 20 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

IMGPR_plasmid_2927143783_000002: 1,244-49,249 (-)

10000 nt

defence (DefenseFinder)

defence (PADLOC)

virulence (VFDB)

AMR (AMRFinderPlus)

ATP-dependent Clp protease proteolytic subunit (JHBGIKPP_00019)

Prophage integrase IntA (JHBGIKPP_00008)

ATP-dependent Clp protease proteolytic subunit (JHBGIKPP_00024)

PD-T4-7_WP_061310400.1 (JHBGIKPP_00021)

Lysozyme RrrD (JHBGIKPP_00003)

13 12 11 10 9 8 7 6 5 4 3 2 1