

multidrug efflux RND transporter periplasmic adaptor subunit MexE (NF045904.1) (PJFIGFH_00441)
multidrug efflux RND transporter periplasmic adaptor subunit OqxB (NF000037.1) (PJFIGFH_00442)
2-dehydro-3-deoxy-D-glucuronate 5-dehydrogenase (PJFIGFH_00439)

Outer membrane porin N (PJFIGFH_00444)
Regulatory protein SoxS (PJFIGFH_00440)
PJFIGFH_00445
PJFIGFH_00443 PJFIGFH_00446

IMGPR_plasmid_3300050133_000024 466786:476010(+)

Outer membrane porin N (KMOEPELH_00305)
KMOEPELH_00306

IMGPR_plasmid_2895116614_000001 332266:341932(+)

ISL3 family transposase ISSoEn4 (MAAPDDHL_00342)
Ferrous-iron efflux pump FieF (MAAPDDHL_00340)

Outer membrane porin N (MAAPDDHL_00343)
MAAPDDHL_00341

IMGPR_plasmid_2818991314_000002 342743:354500(-)

Outer membrane porin N (IMKFODAI_00463)
MqsRAC_mqsC (IMKFODAI_00466)

IMKFODAI_00464
IMKFODAI_00465
IMGPR_plasmid_2895090955_000003 477060:487530(+)

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

Outer membrane porin N (DCKLMIOL_00005)
bleomycin family antibiotic N-acyltransferase TImB (NF000485.1) (DCKLMIOL_00001)

IMGPR_plasmid_2667528173_000001 219:10835(-)

OmpD (VF0969) (CEEEIPNK_00057)
CEEEIPNK_00058
CEEEIPNK_00059

CEEEIPNK_00052
CEEEIPNK_00060
IMGPR_plasmid_2561511173_000003 57807:67943(+)

DNA damage-inducible protein I (FLCLOCFC_00502)

Outer membrane porin N (FLCLOCFC_00499)
Protein UmuC (FLCLOCFC_00508)
Protein UmuD (FLCLOCFC_00509)

501 504
500 503 505 507
IMGPR_plasmid_2791354833_000003 528300:543031(+)

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 81:23030(-)

ISL3 family transposase ISSoEn4 (CAEMNMCK_00025)
IS3 family transposase IS1222 (CAEMNMCK_00024)
IS3 family transposase ISRag1 (CAEMNMCK_00023)
Outer membrane porin N (CAEMNMCK_00027)
Retron_VI_HTH (CAEMNMCK_00006)
Lysozyme RrrD (CAEMNMCK_00020)

26 22 18 15 12 4 2
21 19 17 16 14 13 11 10 9 8 7 5 3 1

IMGPR_plasmid_2839371029_000001 587:23349(-)

DNA damage-inducible protein I (JHBGIKPP_00045)

Outer membrane porin N (JHBGIKPP_00049)
ATP-dependent Clp protease proteolytic subunit (JHBGIKPP_00019)
Prophage integrase IntA (JHBGIKPP_00008)
Lysozyme RrrD (JHBGIKPP_00003)
ATP-dependent Clp protease proteolytic subunit (JHBGIKPP_00024)
PD-T4-7_PD-T4-7 (JHBGIKPP_00021)

4846 37 34 30 28 26 12
47 44 43 42 41 40 39 38 36 35 33 32 31 29 27 25 23 22 20 18 17 16 15 14 13 11 10 9 7 6 5 4 2 1

IMGPR_plasmid_2927143783_000002 1244:49249(-)

10000 nt

Defence Virulence AMR