

L-arabinose transport system permease protein AraQ (JJFCODIF_00453)

ABC-type heme transporter (VF0739) (JJFCODIF_00444)

Ribose import permease RbsC (JJFCODIF_00445)

2-oxo-tetronate isomerase (JJFCODIF_00443)

BopD (VF0362) (JJFCODIF_00447)

JJFCODIF_00449

JJFCODIF_00448

JJFCODIF_00446

JJFCODIF_00450

JJFCODIF_00452

Melibiose/raffinose/stachyose import permease protein MelD (JJFCODIF_00454)

IMGPR_plasmid_2513237085_000010 477614:490025(+)

FAGHNEMF_00066

FAGHNEMF_00067

IMGPR_plasmid_2515154134_000015 74006:86420(-)

GKCDANM_00354

GKCDANM_00353

IMGPR_plasmid_2918430697_000004 387899:400303(-)

BKONNBJP_00025

BKONNBJP_00026

BKONNBJP_00023

Putative ABC transporter substrate-binding protein YesO (BKONNBJP_00018)

IMGPR_plasmid_2859833134_000004 17582:30476(-)

AAEMKAHL_00454

IMGPR_plasmid_2516653085_000004 476554:489448(+)

Putative ring-cleaving dioxygenase MhqO (GPECNLDM_00535)

HTH-type transcriptional regulator DmrI (GPECNLDM_00534) HTH-type transcriptional activator RhaR (GPECNLDM_00543)

HTH-type transcriptional activator RhaR (GPECNLDM_00542)

N-substituted formamide deformylase (GPECNLDM_00538)

Putative transport protein YdiK (GPECNLDM_00545)

putative hydrolase YcaC (GPECNLDM_00536)

Non-heme chloroperoxidase (GPECNLDM_00541)

putative protein (GPECNLDM_00546)

IMGPR_plasmid_2861129306_000010 567807:596096(+)

Enterobactin exporter EntS (GPECNLDM_00540)

537

539

544

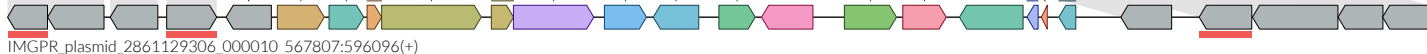
547

548

550

IMGPR_plasmid_2861129306_000010 567807:596096(+)

10000 nt



Virulence