

Type IV secretion system protein PtiF (DNCGJMKD_00026)

24 25 27 28 29
IMGPR_plasmid_2833872996_000012: 20,473-27,099 (+)

1
IMGPR_plasmid_2833890106_000012: 86-6,712 (-)

1
IMGPR_plasmid_3300045412_000029: 52-5,737 (-)

PDC-S41_WP_213669567.1 (GIKLPNCI_00029)

30
IMGPR_plasmid_3300032278_000195: 20,432-27,928 (+)

43 44
IMGPR_plasmid_3300025287_000061: 33,905-40,705 (+)

2 1
IMGPR_plasmid_3300028486_000061: 52-6,387 (-)

rif_monoox-NCBIFAM rifampin monooxygenase (NF033145.1) (POCJMADK_00033)

Anaerobic ribonucleoside-triphosphate reductase (POCJMADK_00035)

7-carboxy-7-deazaguanine synthase (POCJMADK_00034)

IMGPR_plasmid_3300020478_000004: 23,723-31,785 (+)

Chloroacetanilide N-alkylformylase, ferredoxin reductase component (JOKLMDOK_00028)

29 Peroxiredoxin (JOKLMDOK_00030)

IMGPR_plasmid_2855413562_000025: 20,418-27,619 (+)

Chloroacetanilide N-alkylformylase, ferredoxin reductase component (GOLGJLLF_00004)

3 2 Endolytic murein transglycosylase (GOLGJLLF_00001)

IMGPR_plasmid_3300006654_000087: 31-8,059 (-)

D-arabitol-phosphate dehydrogenase (DOBAJCAK_00005)

6 4 3 2 Michele_1A_hits_grouped (DOBAJCAK_00001)

IMGPR_plasmid_3300044451_000113: 34-11,340 (-)

Alanine dehydrogenase (HIMCKEHO_00044)

Putative lipid kinase BmrU (HIMCKEHO_00048)

40 41 42 43 45 46 tRNA-Ser(gga) Nitrobenzene nitroreductase (HIMCKEHO_00049)

IMGPR_plasmid_2833489747_000014: 31,534-45,528 (+)

D-arabitol-phosphate dehydrogenase (LCCBFDMO_00006)

Dihydroantipasin 7-dehydrogenase (LCCBFDMO_00016)

DNA ligase C (LCCBFDMO_00014)

Exodeoxyribonuclease III (LCCBFDMO_00012)

Zinc transporter ZupT (LCCBFDMO_00007)

Protein YciE (LCCBFDMO_00008)

6-phosphogluconolactonase (LCCBFDMO_00001)

Michele_1A_hits_grouped (LCCBFDMO_00004)

17 15 13 11 10 9 5 3 2
IMGPR_plasmid_2675903438_000011: 505-21,966 (-)

8000 nt

defence (DefenseFinder) defence (PADLOC) AMR (AMRFinderPlus) tRNA