PRK|PRK10026.1: glutaredoxin-dependent arsenate reductase (NF007456.1) (NHDMBKEO_00028)
arsenic resistance N-acetyltransferase ArsN2 (NF040501.1) (NHDMBKEO_00030)
Protein-methionine-sulfoxide reductase catalytic subunit MsrP (NHDMBKEO_00037)
NADPH-dependent FMN reductase ArsH (NHDMBKEO_00027)
Glycine cleavage system transcriptional activator (NHDMBKEO_00041)
NAD-dependent glycerol dehydrogenase (NHDMBKEO_00036)
IS110 family transposase ISBcen8 (NHDMBKEO_00035)
Arsenical-resistance protein Acr3 (NHDMBKEO_00029)
HTH-type transcriptional regulator DmlR (NHDMBKEO_00039)
Arsenate reductase (NHDMBKEO_00031)
2-hydroxymuconate tautomerase (NHDMBKEO_00040)
20 21 22 23 24 25 26 32 33 34 38
Alcohol dehydrogenase [acceptor] (NHDMBKEO_00042)
IMGPR_plasmid_2824993554_000006 19949:42396(+)
PRK|PRK10026.1: glutaredoxin-dependent arsenate reductase (NF007456.1) (CPLFKOOE_00452)
arsenic resistance N-acetyltransferase ArsN2 (NF040501.1) (CPLFKOOE_00450)
NADPH-dependent FMN reductase ArsH (CPLFKOOE_00453)
Arsenical-resistance protein Acr3 (CPLFKOOE_00451)
Arsenate reductase (CPLFKOOE_00449)
Teichuronic acid biosynthesis protein TuaB (CPLFKOOE_00456)
458 457 455 454 448 447 446 445
IMGPR_plasmid_2825118518_000008 482993:510158(-)
PRK|PRK10026.1: glutaredoxin-dependent arsenate reductase (NF007456.1) (NMHIBGAG_00409)
arsenic resistance N-acetyltransferase ArsN2 (NF040501.1) (NMHIBGAG_00411)
Arsenical-resistance protein Acr3 (NMHIBGAG_00410)
IS1182 family transposase ISMno9 (NMHIBGAG_00418)
Arsenate reductase (NMHIBGAG_00412)
HTH-type transcriptional activator RhaS (NMHIBGAG_00422)
413 415
IS1182 family transposase ISRsp20 (NMHIBGAG_00420)
414 416 417 419
3-oxoacyl-[acyl-carrier-protein] reductase FabG (NMHIBGAG_00423)
IMGPR_plasmid_2718218423_000004 422168:443217(+)
PRK|PRK10026.1: glutaredoxin-dependent arsenate reductase (NF007456.1) (KAAJLMKO_00408)
arsenic resistance N-acetyltransferase ArsN2 (NF040501.1) (KAAJLMKO_00410)
Arsenical-resistance protein Acr3 (KAAJLMKO_00409)
IS1182 family transposase ISMno9 (KAAJLMKO_00417)
Arsenate reductase (KAAJLMKO_00411)
412 414
413 415 416 418 419
IMGPR_plasmid_2721755809_000004 422168:442080(+)
PRK|PRK10026.1: glutaredoxin-dependent arsenate reductase (NF007456.1) (IJMAGJNO_00406)
arsenic resistance N-acetyltransferase ArsN2 (NF040501.1) (IJMAGJNO_00408)
Arsenical-resistance protein Acr3 (IJMAGJNO_00407)
IS1182 family transposase ISMno9 (IJMAGJNO_00415)
Arsenate reductase (IJMAGJNO_00409)
410 412
411 413 414
IS1182 family transposase ISRsp20 (IJMAGJNO_00416)
IMGPR_plasmid_2718217927_000005 421121:442164(+)
298
297 299 300 301
IMGPR_plasmid_2842395702_000013 306365:319968(+)
CKIOFDAC_00380
CKIOFDAC_00381
CKIOFDAC_00379 CKIOFDAC_00382
IMGPR_plasmid_2842341865_000014 401598:414304(+)
CEPLJHMP_00002
CEPLJHMP_00003 CEPLJHMP_00001
IMGPR_plasmid_643348569_000003 169:11610(-)
Trehalose-recycling ABC transporter (VF0842) (FDLGDLMF_00270)
Inulin fructotransferase [DFA-I-forming] (FDLGDLMF_00269)
FDLGDLMF_00265
FDLGDLMF_00266
FDLGDLMF_00262
FDLGDLMF_00267
FDLGDLMF_00263
FDLGDLMF_00268
Diacetylchitobiose uptake system permease protein DasC (FDLGDLMF_00271)
IMGPR_plasmid_2896545022_000003 266567:284989(+)
10000 nt
Virulence
AMR