Putative reactive intermediate deaminase TdcF (CDPAFDKL_00183)
PfiAT__PfiA (CDPAFDKL_00182)
PfiAT__PfiT (CDPAFDKL_00181)
CDPAFDKL_00176
CDPAFDKL_00180
CDPAFDKL_00177
CDPAFDKL_00186
CDPAFDKL_00178
CDPAFDKL_00185
CDPAFDKL_00175
CDPAFDKL_00179
CDPAFDKL_00184
HTH-type transcriptional regulator YofA (CDPAFDKL_00187)
IMGPR_plasmid_2935378324_000003 174578:182135(+)
PfiAT__PfiT (BIJLONAF_00064)
BIJLONAF_00065
PfiAT__PfiA (BIJLONAF_00063)
IMGPR_plasmid_2648501645_000004 64607:72163(-)
PfiAT__PfiA (KOGDCLBB_00077)
PfiAT__PfiT (KOGDCLBB_00078)
KOGDCLBB_00076
IMGPR_plasmid_2821051985_000003 78937:86494(-)
L-aspartate/glutamate-specific racemase (IGHBDDLM_00398)
PfiAT__PfiA (IGHBDDLM_00391)
PfiAT__PfiT (IGHBDDLM_00392)
IGHBDDLM_00393
IMGPR_plasmid_3300042934_000023 399537:407864(-)
PfiAT__PfiA (CHEGHNKK_00078)
PfiAT__PfiT (CHEGHNKK_00079)
CHEGHNKK_00080
CHEGHNKK_00081
IMGPR_plasmid_2619619082_000003 82462:90789(-)
PfiAT__PfiT (ADNHOMFA_00512)
507
509
511
506
508
Gao_Tmn__TmnA (ADNHOMFA_00510)
PfiAT__PfiA (ADNHOMFA_00513)
IMGPR_plasmid_2871755987_000002 499042:512516(+)
MOBJFJHB_00448
MOBJFJHB_00447
IMGPR_plasmid_2690315785_000001 467478:475076(-)
CFCALMGK_00058
CFCALMGK_00060
CFCALMGK_00059
IMGPR_plasmid_2617270728_000002 46669:54267(+)
NLKIJGFC_00369
NLKIJGFC_00371
NLKIJGFC_00370
IMGPR_plasmid_2547132158_000002 365475:373062(+)
FHMNCJAA_00085
FHMNCJAA_00084
FHMNCJAA_00087
FHMNCJAA_00086
IMGPR_plasmid_2597490175_000003 68053:76410(+)
HPAKPAJK_00254
HPAKPAJK_00252
HPAKPAJK_00257
HPAKPAJK_00253
HPAKPAJK_00256
HPAKPAJK_00255
HPAKPAJK_00251
IMGPR_plasmid_2767802446_000006 251759:259943(-)
DDAJIGAL_00264
DDAJIGAL_00265
IMGPR_plasmid_2876605999_000001 275366:283518(-)
JOLEHMEE_00114
JOLEHMEE_00115
IMGPR_plasmid_2767802444_000003 116772:124922(-)
OHLGILNH_00042
OHLGILNH_00043
IMGPR_plasmid_2847807205_000003 43551:51695(-)
KDPEGJFG_00175
KDPEGJFG_00174
IMGPR_plasmid_2617271107_000002 166857:174992(+)
DKMNKLHO_00274
DKMNKLHO_00279
DKMNKLHO_00277
DKMNKLHO_00278
IMGPR_plasmid_2675903586_000004 248518:256708(+)
PEJNJMHG_00430
PEJNJMHG_00431
PEJNJMHG_00429
PEJNJMHG_00436
IMGPR_plasmid_2716884865_000003 440526:448694(+)
putative FMNH2-dependent monooxygenase SfnC (JOHHFIJL_00295)
Anaerobic nitric oxide reductase transcription regulator NorR (JOHHFIJL_00301)
Inner membrane metabolite transport protein YgcS (JOHHFIJL_00297)
Methanesulfonate monooxygenase (JOHHFIJL_00300)
Putative aliphatic sulfonates-binding protein (JOHHFIJL_00302)
Dimethyl-sulfide monooxygenase (JOHHFIJL_00298)
Pld (VF0491) (JOHHFIJL_00306)
305
304
303
299
296
IMGPR_plasmid_2690315639_000002 296289:314420(-)
7000 nt
Defence
Virulence