Putative aliphatic sulfonates transport permease protein SsuC (DCJBMICF_00213)
Putative aliphatic sulfonates-binding protein (DCJBMICF_00214)
L-threo-3-hydroxyaspartate ammonia-lyase (DCJBMICF_00206)
NADPH-dependent curcumin reductase (DCJBMICF_00218)
HTH-type transcriptional repressor NagR (DCJBMICF_00216)
Catechol O-methyltransferase (DCJBMICF_00211)
csa3_I_II_III_IV_V_VI_2 (DCJBMICF_00207)
Formimidoylglutamase (DCJBMICF_00210)
Flagella (VF0394) (DCJBMICF_00203)
HitABC (VF0268) (DCJBMICF_00215)
Bifunctional transcriptional activator/DNA repair enzyme Ada (DCJBMICF_00239)
putative D,D-dipeptide transport ATP-binding protein DdpD (DCJBMICF_00234)
Oligopeptide transport ATP-binding protein OppF (DCJBMICF_00233)
Glutathione transport system permease protein GsiD (DCJBMICF_00235)
Dipeptide transport system permease protein DppB (DCJBMICF_00236)
putative N-acetyltransferase YsnE (DCJBMICF_00225)
Glutathione S-transferase GST-4.5 (DCJBMICF_00224)
IS30 family transposase ISCfr4 (DCJBMICF_00231)
Oligopeptide-binding protein AppA (DCJBMICF_00237)
putative protein (DCJBMICF_00238)
202 204 205 208 209 212 217 219 220 221 222 223 226 227 228 229 230 232 240 241 242
IMGPR_plasmid_2576861666_000003 204226:244285(+)
putative D,D-dipeptide transport ATP-binding protein DdpD (PJMFKAKD_00015)
Oligopeptide transport ATP-binding protein OppF (PJMFKAKD_00016)
putative N-acetyltransferase YsnE (PJMFKAKD_00023)
IS30 family transposase ISCfr4 (PJMFKAKD_00018)
C-factor (PJMFKAKD_00027)
Glutathione transport system permease protein GsiD (PJMFKAKD_00014)
26 25 24 22 21 20 19 17
IMGPR_plasmid_2905939430_000002 5644:31436(-)
putative D,D-dipeptide transport ATP-binding protein DdpD (CPGGLMBL_00286)
Oligopeptide transport ATP-binding protein OppF (CPGGLMBL_00285)
Formimidoylglutamase (CPGGLMBL_00284)
C-factor (CPGGLMBL_00282)
Glutathione transport system permease protein GsiD (CPGGLMBL_00287)
283
IMGPR_plasmid_3300031132_000037 286879:307068(+)
putative D,D-dipeptide transport ATP-binding protein DdpD (DKMNKLHO_00359)
Glutathione transport system permease protein GsiD (DKMNKLHO_00358)
Oligopeptide transport ATP-binding protein OppF (DKMNKLHO_00360)
Formimidoylglutamase (DKMNKLHO_00361)
C-factor (DKMNKLHO_00363)
362 355
IMGPR_plasmid_2675903586_000004 329668:347688(-)
putative D,D-dipeptide transport ATP-binding protein DdpD (MOBJFJHB_00369)
Oligopeptide transport ATP-binding protein OppF (MOBJFJHB_00368)
Oxidoreductase UcpA (MOBJFJHB_00364)
365 367 366
Glutathione transport system permease protein GsiD (MOBJFJHB_00370)
IMGPR_plasmid_2690315785_000001 373322:391344(+)
putative D,D-dipeptide transport ATP-binding protein DdpD (OHLGILNH_00574)
Glutathione transport system permease protein GsiD (OHLGILNH_00575)
Oligopeptide transport ATP-binding protein OppF (OHLGILNH_00573)
IS30 family transposase ISCfr4 (OHLGILNH_00571)
Leucine efflux protein (OHLGILNH_00568)
567 569 566 570 572 578
IMGPR_plasmid_2847807205_000003 558611:580116(+)
putative D,D-dipeptide transport ATP-binding protein DdpD (DMGGCLNA_00253)
Oligopeptide transport ATP-binding protein OppF (DMGGCLNA_00254)
IS30 family transposase ISCfr4 (DMGGCLNA_00256)
Leucine efflux protein (DMGGCLNA_00259)
260 258 261 257 255
Glutathione transport system permease protein GsiD (DMGGCLNA_00252)
IMGPR_plasmid_2847787641_000002 226661:248166(-)
putative D,D-dipeptide transport ATP-binding protein DdpD (KDPEGJFG_00259)
Oligopeptide transport ATP-binding protein OppF (KDPEGJFG_00260)
IS30 family transposase ISCfr4 (KDPEGJFG_00262)
Leucine efflux protein (KDPEGJFG_00265)
266 264 267 263 261
Glutathione transport system permease protein GsiD (KDPEGJFG_00258)
IMGPR_plasmid_2617271107_000002 251451:272956(-)
putative D,D-dipeptide transport ATP-binding protein DdpD (MJEPEFFI_00180)
Oligopeptide transport ATP-binding protein OppF (MJEPEFFI_00179)
HTH-type transcriptional regulator PgrR (MJEPEFFI_00172)
5-keto-D-gluconate 5-reductase (MJEPEFFI_00171)
IS30 family transposase ISCfr4 (MJEPEFFI_00177)
Leucine efflux protein (MJEPEFFI_00174)
167 166 168 173 175 176 178
Glutathione transport system permease protein GsiD (MJEPEFFI_00181)
IMGPR_plasmid_2876561215_000002 154976:178647(+)
dTDP-3-amino-3,6-dideoxy-alpha-D-galactopyranose 3-N-acetyltransferase (MFNLDMDP_00082)
putative D,D-dipeptide transport ATP-binding protein DdpD (MFNLDMDP_00068)
Oligopeptide transport ATP-binding protein OppF (MFNLDMDP_00069)
putative N-acetyltransferase YsnE (MFNLDMDP_00077)
IS30 family transposase ISCfr4 (MFNLDMDP_00072)
Glucose 1-dehydrogenase (MFNLDMDP_00083)
Formimidoylglutamase (MFNLDMDP_00079)
91 85 84 81 80 78 76 75 74 73 71 70
Glutathione transport system permease protein GsiD (MFNLDMDP_00067)
IMGPR_plasmid_2645727681_000001 60339:87931(-)
VanR-ABDEGLN family response regulator transcription factor (NF033117.2) (ECNACBHI_00426)
dTDP-3-amino-3,6-dideoxy-alpha-D-galactopyranose 3-N-acetyltransferase (ECNACBHI_00423)
putative D,D-dipeptide transport ATP-binding protein DdpD (ECNACBHI_00418)
Oligopeptide transport ATP-binding protein OppF (ECNACBHI_00419)
Leucine efflux protein (ECNACBHI_00429)
Formimidoylglutamase (ECNACBHI_00420)
MprAB (VF0298) (ECNACBHI_00425)
427 428 424 422 421
Glutathione transport system permease protein GsiD (ECNACBHI_00417)
IMGPR_plasmid_2924489260_000002 436626:460269(-)
putative D,D-dipeptide transport ATP-binding protein DdpD (IGHBDDLM_00312)
Glutathione transport system permease protein GsiD (IGHBDDLM_00313)
Oligopeptide transport ATP-binding protein OppF (IGHBDDLM_00311)
Fluoroacetate dehalogenase (IGHBDDLM_00301)
Uzume_UzuA (IGHBDDLM_00307)
297 299 303 310
294 295 298 300 302 304 305 306 308 309 316
IMGPR_plasmid_3300042934_000023 299127:327896(+)
putative D,D-dipeptide transport ATP-binding protein DdpD (DLNMEJCL_00503)
Oligopeptide transport ATP-binding protein OppF (DLNMEJCL_00502)
Fluoroacetate dehalogenase (DLNMEJCL_00498)
putative protein YycE (DLNMEJCL_00499)
494 496 495 497 500 501
Glutathione transport system permease protein GsiD (DLNMEJCL_00504)
IMGPR_plasmid_2926248961_000002 510568:534767(+)
10000 nt
Defence
Virulence
AMR