putative D,D-dipeptide transport system permease protein DdpB (DIJELBHA_00436)
Oligopeptide transport ATP-binding protein OppD (DIJELBHA_00434)
Putative peptide transport permease protein (DIJELBHA_00435)
dCTP deaminase, dUMP-forming (DIJELBHA_00431)
Alpha-galactosidase (DIJELBHA_00416)
Pseudomonine (VF0936) (DIJELBHA_00433)
IMGPR_plasmid_2510065019_000004 456978:476928(+)
IS3 family transposase ISRle4 (JHKKEMNO_00271)
DNA primase TraC (JHKKEMNO_00278)
IMGPR_plasmid_2516653047_000004 278741:303544(+)
tetracycline resistance ribosomal protection protein (NF012153.1) (NHDMBKEO_00215)
Glutathione transport system permease protein GsiC (NHDMBKEO_00210)
putative ABC transporter ATP-binding protein YejF (NHDMBKEO_00212)
Tail-specific protease (NHDMBKEO_00216)
NHDMBKEO_00217
NHDMBKEO_00214
NHDMBKEO_00211
NHDMBKEO_00218
IMGPR_plasmid_2824993554_000006 232501:250293(+)
ATP-dependent zinc metalloprotease FtsH (CEPLJHMP_00287)
CEPLJHMP_00286
CEPLJHMP_00283
IMGPR_plasmid_643348569_000003 301634:324132(-)
CPLFKOOE_00270
CPLFKOOE_00273
CPLFKOOE_00272
CPLFKOOE_00269
IMGPR_plasmid_2825118518_000008 276646:296277(-)
IS3 family transposase ISAtu5 (CKIOFDAC_00099)
IS3 family transposase ISAtu5 (CKIOFDAC_00098)
CKIOFDAC_00100
CKIOFDAC_00097
CKIOFDAC_00103
IMGPR_plasmid_2842341865_000014 101064:121132(+)
IOKDHFDC_00001
IMGPR_plasmid_2765235942_000014 8:6555(+)
Periplasmic alpha-galactoside-binding protein (IALMIGBF_00137)
IMGPR_plasmid_2791355266_000023 128180:148138(-)
DGCBDPAE_00443
DGCBDPAE_00446
DGCBDPAE_00441
Dsr_I__Dsr1 (DGCBDPAE_00447)
DGCBDPAE_00442
IMGPR_plasmid_2515075009_000005 487559:506081(+)
ACJEKNHC_00333
ACJEKNHC_00332
ACJEKNHC_00334
ACJEKNHC_00331
IMGPR_plasmid_2513237084_000007 351059:370772(-)
Response regulator PleD (ILJHOOOK_00432)
DNA primase TraC (ILJHOOOK_00429)
ILJHOOOK_00428
ILJHOOOK_00430
IMGPR_plasmid_2791355258_000007 451296:468902(-)
Glutathione import ATP-binding protein GsiA (LDKMAPHI_00119)
IMGPR_plasmid_2517287029_000004 120824:141561(+)
LKEJHGML_00383
LKEJHGML_00387
LKEJHGML_00382
LKEJHGML_00386
LKEJHGML_00388
IMGPR_plasmid_2936367885_000006 405328:426062(+)
Serine/threonine-protein kinase toxin HipA (GOBJHPON_00082)
ATP-dependent RecD-like DNA helicase (GOBJHPON_00085)
DNA primase TraC (GOBJHPON_00078)
IMGPR_plasmid_2896569440_000003 88400:104773(+)
JILHJAMH_00377
JILHJAMH_00380
JILHJAMH_00378
JILHJAMH_00376
JILHJAMH_00381
JILHJAMH_00375
JILHJAMH_00379
IMGPR_plasmid_2896557008_000004 398190:415131(+)
IMGPR_plasmid_2918430697_000003 142527:162051(+)
IMGPR_plasmid_2585427526_000008 27028:45624(+)
3-oxoacyl-[acyl-carrier-protein] reductase FabG (HNDKMFCJ_00175)
IMGPR_plasmid_2850814604_000003 190904:211147(+)
Thioquinolobactin (VF0937) (GNPAOFIE_00388)
DNA primase TraC (GNPAOFIE_00387)
IMGPR_plasmid_2844454524_000004 407044:431250(-)
Thioquinolobactin (VF0937) (JNBDAKKM_00328)
DNA primase TraC (JNBDAKKM_00329)
IMGPR_plasmid_2516653085_000003 358408:382614(+)
Glutathione import ATP-binding protein GsiA (CNAJIOPI_00245)
Flavin-dependent thymidylate synthase (CNAJIOPI_00241)
IMGPR_plasmid_2630968330_000006 251607:271208(-)
Insertion element IS6110 uncharacterized 12.0 kDa protein (FDLGDLMF_00458)
Putative HTH-type transcriptional regulator YwnA (FDLGDLMF_00453)
HTH-type transcriptional regulator NimR (FDLGDLMF_00455)
HTH-type transcriptional regulator DmlR (FDLGDLMF_00448)
IS3 family transposase ISRle4 (FDLGDLMF_00460)
IS3 family transposase ISRle4 (FDLGDLMF_00459)
D-cysteine desulfhydrase (FDLGDLMF_00456)
IMGPR_plasmid_2896545022_000003 480541:509513(+)
HTH-type transcriptional regulator NimR (PBAGENFK_00364)
D-cysteine desulfhydrase (PBAGENFK_00363)
Putative HTH-type transcriptional regulator YwnA (PBAGENFK_00366)
IMGPR_plasmid_2510065076_000003 385518:412089(-)
IS3 family transposase ISKpn11 (EGLAHEBD_00501)
IS3 family transposase ISRm1 (EGLAHEBD_00496)
DNA primase TraC (EGLAHEBD_00499)
IS6 family transposase ISRsp9 (EGLAHEBD_00485)
IMGPR_plasmid_2509276033_000002 524597:552636(-)
O-mycaminosyltylonolide 6-deoxyallosyltransferase (FHAOPJFM_00102)
Low affinity potassium transport system protein kup (FHAOPJFM_00100)
Non-homologous end joining protein Ku (FHAOPJFM_00098)
Non-homologous end joining protein Ku (FHAOPJFM_00097)
H(+)/Cl(-) exchange transporter ClcA (FHAOPJFM_00105)
IS3 family transposase ISRle4 (FHAOPJFM_00088)
IS3 family transposase ISRle4 (FHAOPJFM_00089)
Gabija__GajB_2 (FHAOPJFM_00075)
Gabija__GajB_2 (FHAOPJFM_00070)
Na(+)/H(+) antiporter NhaA (FHAOPJFM_00104)
Septu__PtuB (FHAOPJFM_00073)
Protease PrtS (FHAOPJFM_00082)
Gabija__GajA (FHAOPJFM_00069)
DNA primase TraC (FHAOPJFM_00068)
IMGPR_plasmid_2844462476_000003 68860:119919(-)
20000 nt
Defence
Virulence
AMR