

Hca operon transcriptional activator HcaPDC (LIBELPDC_00007)

IS5 family transposase ISStma16 (LIBELPDC_00004)

IS21 family transposase ISPa36 (LIBELPDC_00001)

Copper resistance protein C (LIBELPDC_00010)

Copper resistance protein D (LIBELPDC_00009)

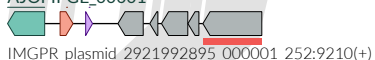
Copper exporter (VF0849) (LIBELPDC_00011)



IS5 family transposase ISStma16 (AJOFIPGE_00002)

AJOFIPGE_00003

AJOFIPGE_00001



HTH-type transcriptional regulator HdfR (FGHEFGLP_00162)

FGHEFGLP_00157



multidrug efflux RND transporter AdeABC outer membrane channel subunit AdeC (NF033142.1) (JONBDAEG_00021)

oxytetracycline resistance efflux MFS transporter OtrB (NF000095.1) (JONBDAEG_00023)

Organic hydroperoxide resistance transcriptional regulator (JONBDAEG_00009)

PCP degradation transcriptional activation protein (JONBDAEG_00024)

Phospho-2-dehydro-3-deoxyheptonate aldolase (JONBDAEG_00015)

HTH-type transcriptional regulator DmlR (JONBDAEG_00010)

Peptide methionine sulfoxide reductase MsrB (JONBDAEG_00031)

HTH-type transcriptional regulator HdfR (JONBDAEG_00012)

Glutamate-pyruvate aminotransferase AlaA (JONBDAEG_00030)

HTH-type transcriptional regulator DmlR (JONBDAEG_00020)

Polyamine aminopropyltransferase (JONBDAEG_00016)

Hydroperoxy fatty acid reductase gpx1 (JONBDAEG_00032)

4,5-DOPA dioxygenase extradiol (JONBDAEG_00019)

ATP-dependent RNA helicase DeaD (JONBDAEG_00018)

Free methionine-R-sulfoxide reductase (JONBDAEG_00036)

putative L,D-transpeptidase YbiS (JONBDAEG_00004)

Thiopurine S-methyltransferase (JONBDAEG_00026)

IS5 family transposase ISStma16 (JONBDAEG_00047)

MGA_1142/OsmC (VF0885) (JONBDAEG_00008)

Sensor histidine kinase RcsC (JONBDAEG_00034)

IS21 family transposase ISPa36 (JONBDAEG_00044)

Elongation factor P (JONBDAEG_00007)

FbpABC (VF0272) (JONBDAEG_00001)

FarAB (VF0450) (JONBDAEG_00022)

Stringent starvation protein A (JONBDAEG_00037)

Esterase TesA (JONBDAEG_00002)

Protease HtpX (JONBDAEG_00028)

IMGPR_plasmid_2706794599_000001 1101:51204(+)



20000 nt

Virulence AMR