N-acetylgalactosamine-N,N'-diacetylbacillosaminyl-diphospho-undecaprenol 4-alpha-N-acetylgalactosaminyltransferase (MLIKOLPB_00008)
CmlA/FloR family chloramphenicol efflux MFS transporter (NF033134.0) (MLIKOLPB_00015)
IS30 family transposase ISRssp4 (MLIKOLPB_00014)
IS30 family transposase ISRssp4 (MLIKOLPB_00013)
Homogentisate 1,2-dioxygenase (MLIKOLPB_00009)
Copper exporter (VF0849) (MLIKOLPB_00003)
Flavin-dependent monooxygenase (MLIKOLPB_00011)
1 2 4 5 6 7 10 12 16
IMGPR_plasmid_3300014713_000062 38:16745(+)
N-acetylgalactosamine-N,N'-diacetylbacillosaminyl-diphospho-undecaprenol 4-alpha-N-acetylgalactosaminyltransferase (MLAIPLPC_00007)
CmlA/FloR family chloramphenicol efflux MFS transporter (NF033134.0) (MLAIPLPC_00012)
Copper exporter (VF0849) (MLAIPLPC_00002)
Multidrug resistance protein MdtL (MLAIPLPC_00013)
1 3 4 5 6
IMGPR_plasmid_3300009412_000126 13:13289(+)
N-acetylgalactosamine-N,N'-diacetylbacillosaminyl-diphospho-undecaprenol 4-alpha-N-acetylgalactosaminyltransferase (BANFCDMI_00049)
Sialic acid TRAP transporter permease protein SiaT (BANFCDMI_00063)
Cbb3-type cytochrome c oxidase subunit CcoP (BANFCDMI_00057)
Alpha-ketoglutaric semialdehyde dehydrogenase 2 (BANFCDMI_00066)
Cytochrome c oxidase subunit 1 , bacteroid (BANFCDMI_00060)
2-dehydro-3-deoxygluconokinase (BANFCDMI_00061)
Glucose 1-dehydrogenase 1 (BANFCDMI_00067)
Mannonate dehydratase (BANFCDMI_00062)
Solute-binding protein (BANFCDMI_00065)
Copper exporter (VF0849) (BANFCDMI_00054)
68 64 59 58 56 55 53 52 51 50
IMGPR_plasmid_3300025282_000025 44444:71441(-)
N-acetylgalactosamine-N,N'-diacetylbacillosaminyl-diphospho-undecaprenol 4-alpha-N-acetylgalactosaminyltransferase (NPFPIKFA_00018)
Alpha-ketoglutaric semialdehyde dehydrogenase 2 (NPFPIKFA_00001)
Sialic acid TRAP transporter permease protein SiaT (NPFPIKFA_00004)
Cbb3-type cytochrome c oxidase subunit CcoP (NPFPIKFA_00010)
Cytochrome c oxidase subunit 1 , bacteroid (NPFPIKFA_00007)
2-dehydro-3-deoxygluconokinase (NPFPIKFA_00006)
Mannonate dehydratase (NPFPIKFA_00005)
Solute-binding protein (NPFPIKFA_00002)
Copper exporter (VF0849) (NPFPIKFA_00013)
3 8 9 11 12 14 15 16 17
IMGPR_plasmid_3300025277_000088 10:24654(+)
N-acetylgalactosamine-N,N'-diacetylbacillosaminyl-diphospho-undecaprenol 4-alpha-N-acetylgalactosaminyltransferase (ILLCCJDE_00049)
Sialic acid TRAP transporter permease protein SiaT (ILLCCJDE_00064)
Cbb3-type cytochrome c oxidase subunit CcoP (ILLCCJDE_00057)
Cytochrome c oxidase subunit 1 , bacteroid (ILLCCJDE_00060)
Cytochrome c oxidase subunit 1 , bacteroid (ILLCCJDE_00061)
2-dehydro-3-deoxygluconokinase (ILLCCJDE_00062)
Mannonate dehydratase (ILLCCJDE_00063)
Copper exporter (VF0849) (ILLCCJDE_00054)
65 59 58 56 55 53 52 51 50
IMGPR_plasmid_3300008219_000104 44438:67041(-)
N-acetylgalactosamine-N,N'-diacetylbacillosaminyl-diphospho-undecaprenol 4-alpha-N-acetylgalactosaminyltransferase (NHDLAFLN_00012)
Cbb3-type cytochrome c oxidase subunit CcoP (NHDLAFLN_00004)
Cytochrome c oxidase subunit 1 , bacteroid (NHDLAFLN_00001)
Copper exporter (VF0849) (NHDLAFLN_00007)
2 3 5 6 8 9 10 11
IMGPR_plasmid_3300006927_000019 136:17982(+)
10000 nt
Virulence
AMR