Undecaprenyl phosphate N,N'-diacetylbacillosamine 1-phosphate transferase (JAELNLAK_01176)
2,3,4,5-tetrahydropyridine-2,6-dicarboxylate N-acetyltransferase (JAELNLAK_01174)
2,3,4,5-tetrahydropyridine-2,6-dicarboxylate N-acetyltransferase (JAELNLAK_01171)
dTDP-3-amino-3,4,6-trideoxy-alpha-D-glucose transaminase (JAELNLAK_01172)
HasA-type hemophore-mediated heme uptake system (VF0940) (JAELNLAK_01204)
Glucose-1-phosphate thymidylyltransferase (JAELNLAK_01164)
D-inositol-3-phosphate glycosyltransferase (JAELNLAK_01200)
dTDP-4-dehydrorhamnose 3,5-epimerase (JAELNLAK_01165)
IS256 family transposase ISRm5 (JAELNLAK_01188)
UDP-galactopyranose mutase (JAELNLAK_01186)
dTDP-4-dehydrorhamnose reductase (JAELNLAK_01167)
Lysine synthesis (VF0815) (JAELNLAK_01197)
Myo-inositol 2-dehydrogenase (JAELNLAK_01173)
Acyl carrier protein (JAELNLAK_01196)
GDP-perosamine synthase (JAELNLAK_01169)
Mycobactin (VF0299) (JAELNLAK_01198)
O-antigen (VF0392) (JAELNLAK_01166)
RtxA (VF0482) (JAELNLAK_01203)
Pyochelin (VF0095) (JAELNLAK_01206)
Lipid III flippase (JAELNLAK_01168)
LPS (VF0085) (JAELNLAK_01170)

Scale bar: 20000 nt

Virulence