



**Figure S1.** Functional annotation of proteins in the plasmids of the five plasmid-containing *L. interrogans* strains. D: cell cycle control, cell division, chromosome partitioning; E: amino acid transport and metabolism; F: nucleotide transport and metabolism; I: lipid transport and metabolism; K: transcription; L: replication, recombination and repair; M: cell wall, membrane, envelope biogenesis, P: inorganic ion transport and metabolism; Q: secondary metabolites biosynthesis, transport and catabolism; R: general function prediction only; S: function unknown; T: signal transduction mechanism; V: defense mechanism. U = unitig.