

Additional File 1

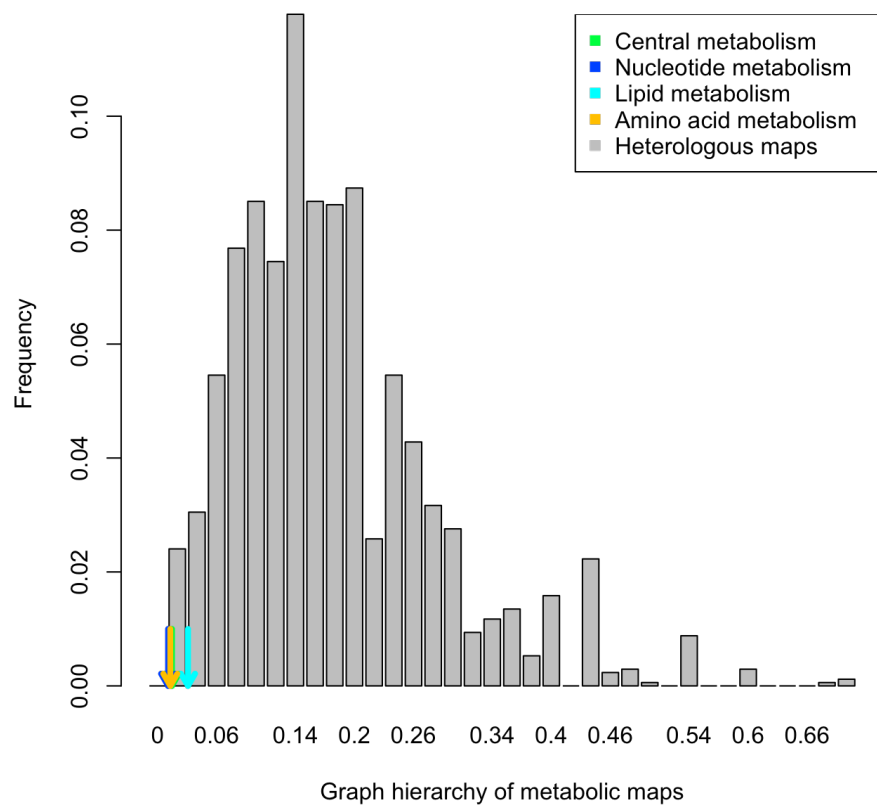


Figure S1: Distribution of graph hierarchies (Butts, C *J Stat Soft*, 24:1-50, 2008) in heterologous metabolic networks (0.169 ± 0.11) in comparison with the graph hierarchy of central (0.032), nucleotide (0.027), lipid (0.051), and amino acid (0.030) metabolic networks in *E. coli*.