

Phylogenetic trees inferred by using molecular markers from either the GIG-EM 3-marker system, or the 4-marker system. Classic *E. coli* phylogroups are shown in the legend. The results show that using 3 markers does not adversely affect the tree topology. Classifications of phylogroups were performed using the whole genome phylogeny.

GIG-EM-3

GIG-EM-4

