

A circular phylogenetic tree illustrating the evolutionary relationships among numerous bacterial strains. The tree is organized radially, with the root at the center and branches extending towards the periphery. Each branch is labeled with a strain identifier, such as "E. coli O157:H7" or "Salmonella enterica serovar Typhimurium". The branches are shaded according to a legend in the top right corner: grey shading indicates 0 copies, and white indicates 1 copy. The tree shows several distinct clusters of related strains, with some clusters being more densely packed than others. The overall structure suggests a complex network of genetic relationships, likely reflecting the spread and evolution of specific genes across different bacterial species and serotypes.