

A circular phylogenetic tree diagram illustrating the evolutionary relationships between 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 tightly grouped than others. The overall structure suggests a complex web of genetic relationships among the sampled bacteria.