

Multiple sequence alignment of M. tuberculosis and other Mycobacterium species. Columns are labeled with residue numbers (e.g., 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1100, 1200). Rows list species and their GenBank accession numbers. The alignment shows conserved regions across the different strains.

Multiple sequence alignment of M. tuberculosis and other Mycobacterium species. Columns are labeled with residue numbers (e.g., 131M, 141E, 150A, 160N, 170F, 175N, 185E, 195I, 205M, 215L, 225T, 235L, 242A). Rows list species and their GenBank accession numbers. The alignment shows conserved regions across the different strains.

Multiple sequence alignment of M. tuberculosis and other Mycobacterium species. Columns are labeled with residue numbers (e.g., 246I, 256R, 266, 273V, 280P, 290P, 300L, 309V, 319P, 329G, 339L, 349L, 358A, 368V). Rows list species and their GenBank accession numbers. The alignment shows conserved regions across the different strains.

Multiple sequence alignment of M. tuberculosis and other Mycobacterium species. Columns are labeled with residue numbers (e.g., 378G, 383, 387G, 390, 390, 390, 394L, 404A, 414M, 422G, 431, 439E, 449G, 459S). Rows list species and their GenBank accession numbers. The alignment shows conserved regions across the different strains.