Intracellular Concentrations of RNA Polymerase Holoenzymes in Growing Escherichia coli Cells

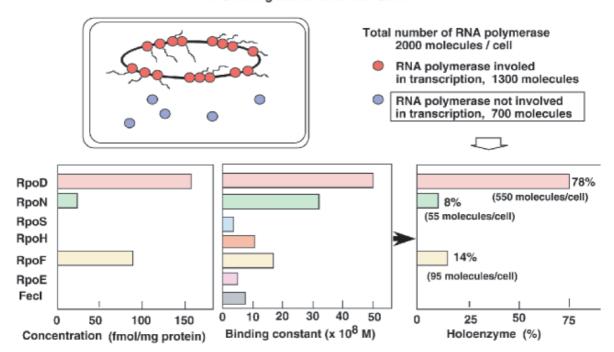


Figure 2 Intracellular concentration of each holoenzyme form. The intracellular concentrations of all seven σ subunits were determined by quantitative Western blot analysis (46, 50, 68), while the dissociation constant between the σ subunit and the core enzyme was determined by FPLC gel chromatography (Maeda H et al, submitted for publication). The concentrations of all seven holoenzyme forms were calculated from these two values.