

TABLE 1. Intracellular levels of four species of σ subunit in *E. coli* W3110 and MC4100^a

σ subunit	Level (fmol/ μ g) of σ subunit in strain:			
	W3110		MC4100	
	Exponential phase	Stationary phase	Exponential phase	Stationary phase
σ^{70}	150–170	150–170	50–80	50–80
σ^{54}	20–30	20–30	3–5	3–5
σ^{38}	0	40–60	0	20–30
σ^{28}	70–100	70–100	0	0

^a Cells were grown in LB medium at 37°C with shaking. At the middle of exponential growth phase, the levels of σ subunits were determined by the quantitative Western blot system. The determination was repeated at least three times, and the values are the averages.