

TABLE 1. *Parameters of the effect of nutrient concentration on growth rate of Escherichia coli*

Nutrient	Parameters <sup>a</sup>			
	$a_1$ (hr <sup>-1</sup> )	$K_1$ (μM)	$a_2$ (hr <sup>-1</sup> )	$K_2$ (μM)
Glucose	0.031	70	0.775	0.378
Phosphate	0.075	4,500	0.694	17.35
Tryptophan	0.185	60	0.556	0.034

<sup>a</sup> Parameters of equation 4 estimated from data in Fig. 1 to 3.