

TABLE 1. *Steady-state levels of adenosine phosphates in chemotrophic anaerobic bacteria*

Adenosine phosphate	<i>Clostridium kluveri</i> ^a (mM ^c)	<i>Methanobacterium</i> strain MOH ^b (mM ^c)
ATP ^d	2.2	1.68
ADP	0.83	1.76
AMP	0.3	0.29
ATP/ADP	<i>2.67^e</i>	<i>0.95</i>

^a Growing cultures (from Decker and Pfitzer [130]).

^b Cell suspensions reducing CO₂ to CH₄ with H₂ as electron donor (from Robertson and Wolfe [537]).

^c Calculated from original data (moles per gram of dry cells), assuming 2.5 ml of cytoplasmic space per g of dry cells (see Riebeling et al. [529]).

^d The ATP concentration in *Selenomonas ruminantium* has been reported to be only 0.92 mM (249).

^e Italicized numbers are ratios.