Table 2 Intracellular steady state concentrations of *E. coli* K12

Reference Dilution rate	This work $D = 0.125$ h^{-1}	Buchholz et al. (2001) $D = 0.125$ h^{-1}	Chassagnole et al. (2002) $D = 0.1$ h^{-1}	Schaub et al. (2006)[b] $D = 0.1$ h^{-1}
NADP	0.10[a]	0.08	0.195	–
NAD	0.08[a]	3.55	1.470	–
FAD	0.05[a]	0.06	–	–
ATP	0.30[a]	0.31	4.270	1.19
ADP	0.13[a]	0.40	0.595	0.45
AMP	n.d.[a]	2.51	0.955	0.51
cAMP	n.d.[a]	0.13	–	–
G6P	0.18	0.22	3.480	0.73
F6P	0.08	0.25	0.600	
FBP	0.25	3.29	0.272	0.51
GAP	0.20	4.96	0.218	0.45
DHAP	0.64	4.89	–	
PEP	0.36	0.92	2.670	0.28
PYR	0.51		2.670	2.71
AcCoA	0.17[a]	0.30	–	–

All data are from glucose limited chemostat experiments. Intracellular concentrations in mmol l^{-1}

[a] Analysis by LC-MS

[b] A specific average cell volume of 1.77 µl mg^{-1} DW was assumed to calculate intracellular concentrations (Chassagnole et al. 2002)