

Table 2. Elemental composition of hypometabolic and active *E. coli* K12 forms

Element	Element content, ng per 1000 cells		
	active cells	hypometabolic cells	hypometabolic cells (+ hexylresorcinol)
Macroelements			
Ca	27.2 ± 0.4	65.2 ± 0.7	84.3 ± 0.7
Mg	0.52 ± 0.02	0.45 ± 0.01	0.64 ± 0.02
K	1.85 ± 0.04	1.113 ± 0.002	0.742 ± 0.006
Microelements			
Pb	0.0055 ± 0.0003	0.0109 ± 0.0006	0.008 ± 0.001
B	0.0056 ± 0.0002	0.010 ± 0.001	0.016 ± 0.001
Mo	0.0060 ± 0.0004	0.0090 ± 0.0006	0.010 ± 0.001
Al	0.094 ± 0.001	0.118 ± 0.002	0.131 ± 0.007
Mn	0.014 ± 0.001	0.0129 ± 0.0006	0.0080 ± 0.0008
Cu	0.038 ± 0.001	0.019 ± 0.001	0.0114 ± 0.0003
Zn	0.059 ± 0.01	0.0236 ± 0.0005	0.024 ± 0.001
Ultramicroelements			
Bi	0.00035 ± 0.00005	0.00091 ± 0.00009	0.00087 ± 0.00006
Ba	0.0079 ± 0.0003	0.012 ± 0.001	0.017 ± 0.002
Co	0.0055 ± 0.0004	0.0049 ± 0.0002	0.0044 ± 0.0006
Li	0.0056 ± 0.0014	0.0027 ± 0.0007	0.0022 ± 0.0006
Cr	0.036 ± 0.001	0.013 ± 0.001	0.0070 ± 0.0005