

Table 1. Elemental composition of hypometabolic and active *M. lysodeikticus* forms

Element	Element content, ng per 1000 cells		
	active cells	hypometabolic cells	hypometabolic cells (+ hexylresorcinol)
Macroelements			
K	1.48 ± 0.01	2.21 ± 0.01	2.51 ± 0.14
Mg	0.54 ± 0.02	0.70 ± 0.04	0.59 ± 0.01
Ca	19.2 ± 0.9	11.49 ± 0.35	9.3 ± 0.7
Microelements			
Mo	0.0017 ± 0.0002	0.0025 ± 0.0002	0.0019 ± 0.00022
B	0.0010 ± 0.0001	0.0012 ± 0.0002	0.0009 ± 0.00008
Cu	0.124 ± 0.012	0.12 ± 0.01	0.049 ± 0.002
Zn	0.083 ± 0.002	0.077 ± 0.002	0.0448 ± 0.0007
Mn	0.421 ± 0.004	0.28 ± 0.01	0.18 ± 0.01
Pb	0.0266 ± 0.0006	0.0159 ± 0.0003	0.0346 ± 0.0001
Al	0.205 ± 0.006	0.087 ± 0.006	0.10 ± 0.02
Ultramicroelements			
Co	0.00027 ± 0.00003	0.00038 ± 0.00005	0.00026 ± 0.00002
Ba	0.0120 ± 0.0002	0.0132 ± 0.0004	0.016 ± 0.001
Li	0.0044 ± 0.0009	0.0044 ± 0.0008	0.0035 ± 0.0002
Bi	0.00041 ± 0.00004	0.00036 ± 0.00005	0.00035 ± 0.00004
Cr	0.0018 ± 0.0005	0.0009 ± 0.0001	0.00071 ± 0.00002