

Table 1
 Contents of intracellular water (W_i) in cells of *S. cerevisiae* and *Arthrobaacter* sp.

Organism	Medium	W_i (g g ⁻¹ DM)	W_i (% of cell)
<i>S. cerevisiae</i>	ME	1.525 ± 0.004	60.4 ± 0.2
<i>Arthrobaacter</i> sp.	STI	1.638	62.1
	BP	2.130 ± 0.12	68.1 ± 1.2
	SES	1.322	56.9

Cell weights are calculated by adding DM plus intracellular water (W_i). Contents of total water (W_i and W_e) per g fresh weight (total water plus DM) are not given as these figures vary distinctly depending on the sample preparation. Values given without S.D. were derived from gathered biomass instead of replicates (see text).