

Table S2. Concentrations of proline, sorbitol and prasiolin in *Edaphochlorella mirabilis* and *Diplosphaera epiphytica* ($n = 3$, mean value \pm SD). Proline was measured spectrophotometrically and sorbitol and prasiolin by HPLC; concentrations are given in $\mu\text{mol g}^{-1}$ dry weight. Proline and prasiolin concentrations were significantly different between the two strains ($P < 0.05$).

Metabolite	<i>E. mirabilis</i>	<i>D. epiphytica</i>
Proline	64.5 \pm 8.91	152.6 \pm 9.05
Sorbitol	n.d.	168.2 \pm 21.5
Prasiolin	3.6 \pm 0.06	17.2 \pm 0.96

n.d.: not detected.