

Supplementary Material

The influence of calcium on the growth, morphology and gene regulation of *Gemmatimonas phototrophica*

Sahana Shivaramu¹, Jürgen Tomasch¹, Karel Kopejtko¹, Nupur¹, Mohit Kumar Saini¹, Syed Nadeem Hussain Bokhari², Hendrik Küpper^{2,3}, Michal Koblížek^{1*}

¹ Laboratory of Anoxygenic Phototrophs, Institute of Microbiology of the Czech Acad Sci, 37 981 Třeboň, Czech Republic

² Czech Academy of Sciences, Biology Centre, Institute of Plant Molecular Biology, Department of Plant Biophysics and Biochemistry, Branišovská 1760/31, 37005 České Budějovice, Czech Republic

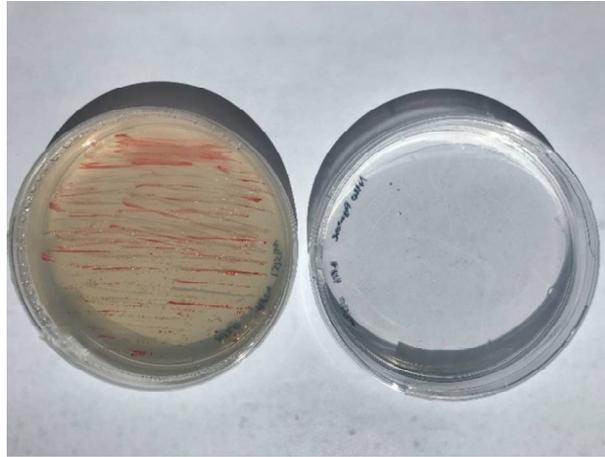
³ University of South Bohemia, Faculty of Science, Department of Experimental Plant Biology, Branišovská 1760/31a, 370 05 České Budějovice, Czech Republic

*Author for correspondence: koblizek@alga.cz

This file contains:

Supplementary Figure S1.

Supplementary Datasets S1 and S2 are included as a separated Excel files.



Supplementary Figure S1. Plates showing pure cultures of *G. phototrophica* growing on a medium solidified by agar (left) but not growing on a medium solidified by agarose (right).