

SUPPORTING INFORMATION

Modulating Microbial Materials - Engineering Bacterial Cellulose with Synthetic Biology

Koray Malci^{a,b}, Ivy S. Li^{a,b}, Natasha Kissaroudis^{b,c}, Tom Ellis^{a,b,*}

^a Department of Bioengineering, Imperial College London, London SW7 2AZ, UK

^b Imperial College Centre for Synthetic Biology, Imperial College London, London SW7 2AZ, UK

^c Department of Life Sciences, Imperial College London, London SW7 2AZ, UK

* Corresponding author: t.ellis@imperial.ac.uk

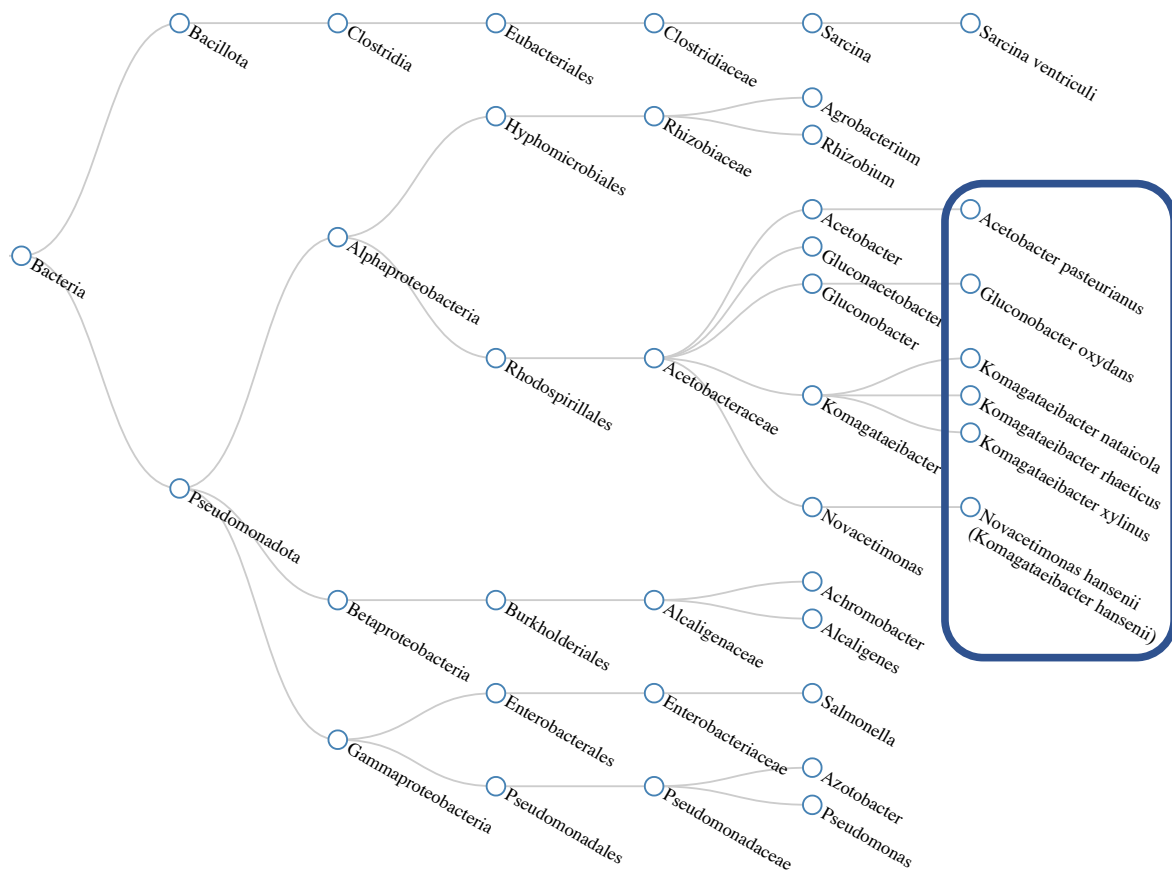


Figure S1: Taxonomic relationships of cellulose-producing bacteria. Except for *Sarcina ventriculi*, all BC producers are Gram-negative bacteria. BC-producing species within the *Acetobacteraceae* family, which are the focus of this review, are highlighted in the blue box. The taxonomic tree was constructed using Taxallnomy¹

References

- (1) Sakamoto, T.; Ortega, J. M. Taxallnomy: An Extension of NCBI Taxonomy That Produces a Hierarchically Complete Taxonomic Tree. *BMC Bioinformatics* 2021, 22 (1), 388. <https://doi.org/10.1186/s12859-021-04304-3>.