

Table S2 - Bacterial community growth parameters during exponential growth phase in the first stage of our microcosm experiment in jelly-OM amended bottles and in control treatments with no jelly-OM amendment

The values represent a mean and standard deviation of three biological replicates.

BCD - bacterial carbon demand [$\mu\text{g C L}^{-1} \text{h}^{-1}$].

BB - [$\mu\text{g C L}^{-1}$]

BP - bacterial productivity [$\mu\text{g C L}^{-1} \text{h}^{-1}$].

BR - bacterial respiration [$\mu\text{g C L}^{-1} \text{h}^{-1}$].

BGE - bacterial growth efficiency.

μ - cell doubling time [h^{-1}]

Treatment	BCD	BB	BP	BR	BGE	μ
Control	1.8 \pm 0.51	10.8 \pm 3.22	0.17 \pm 0.09	1.63 \pm 0.56	0.12 \pm 0.07	0.01 \pm 0
Jelly-OM	14.69 \pm 2.95	45.42 \pm 11.58	4.76 \pm 1.28	9.93 \pm 4.17	0.4 \pm 0.2	0.1 \pm 0