

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±0.51	10.8±3.22	0.17±0.09	1.63±0.56	0.12±0.07	0.01±0
Jelly-OM	14.69±2.95	45.42±11.58	4.76±1.28	9.93±4.17	0.4±0.2	0.1±0