Supplementary Material

Table S1. Comparison between the total phenolic and flavonoid content, and TAA of *Coelastrella* sp. BGV ethanol and aqueous extracts. The data are presented as mean ± SD (n ≥ 6). A one–way ANOVA (Holm–Sidak) test was applied to determine statistical differences between the variants, which are denoted by different letters ($p \leq 0.05$). The extracts were obtained from microalgae cultivated under white light.

Solvent	Phenols mg/g^{-1} DW	Flavonoids mg/g^{-1} DW	TAA mM/g^{-1} DW
Ethanol	43.08±0.001^{a}	8.55±0.0005^{a}	329.60±0.002^{a}
Water	14.38±0.0005^{b}	3.94±0.001^{b}	80.42±0.0113^{b}