Article Title: The growth phase of the microalga *Neochloris oleoabundans* influences the production of useful biotechnological molecules and extracellular vesicles

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Authors' names: Ardondi L, Baldisserotto C, Maietti A, Zavan B, Pancaldi S
Corresponding author: Prof. Simonetta Pancaldi; affiliation: Department of Environmental and Prevention Sciences, University of Ferrara, C.so Ercole I d'Este, 32, 44121 Ferrara – Italy; e-mail address: simonetta.pancaldi@unife.it

Supplementary Material

Table S1 Recipe of BG11 synthetic mineral medium (from https://utex.org/products/bg-11-medium).

PRODUCT	QUANTITY IN 1 L	FINAL CONCENTRATION
$NaNO_3$	1.5 g	17.6 mM
K_2HPO_4	0.04 g	0.23 mM
$MgSO_4 \cdot 7H_2O$	0.075 g	0.3 mM
$CaCl_2 \cdot 2H_2O$	0.036 g	0.24 mM
Citric acid $\cdot 2H_2O$	0.006 g	0.031 mM
Ammonium Ferric Citrate	0.006 g	0.021 mM
$Na_2EDTA \cdot 2H_2O$	0.001 g	0.0027 mM
Na_2CO_3	0.02 g	0.19 mM
Trace metal solution	1 mL	
H_2O	To 1 L	

Trace metal solution:

PRODUCT	QUANTITY IN 1 L	FINAL CONCENTRATION
H_3BO_3	2.86 g	46 mM
$MnCl_2 \cdot 2H_2O$	1.81 g	9 mM
$ZnSO_4 \cdot 7H_2O$	0.222 g	0.77 mM
$Na_2MoO_4 \cdot 2H_2O$	0.39 g	1.6 mM
$CuSO_4 \cdot 5H_2O$	0.079 g	0.3 mM
$Co(NO_3)_2 \cdot 6H_2O$	49.4 mg	0.17 mM
H_2O	To 1 L	