



Supplementary Figure S1: Characterization of β-glucan production in high-density cultures of *M. salina* in different growth stages. The panels show the production of β-glucans in an exponential phase and at 0, 1, 2, 4, and 8 days after the total exhaustion of nitrogen in the culture medium, expressed in a percentage relation by the dry biomass of microalgae. ANOVA statistical analysis were performed ($p < 0.05$), “a”, “b”, “c”, and “d” denotes significant differences between groups.