

Supplementary Figures

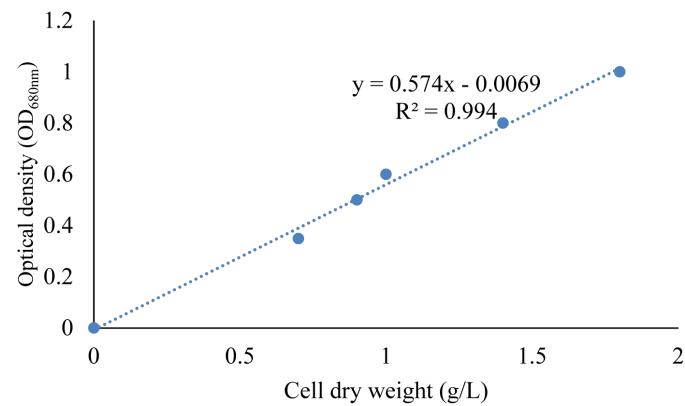


Fig. S1 Relationship between *C. dispar* biomass concentration and optical density, where R^2 = coefficient of determination

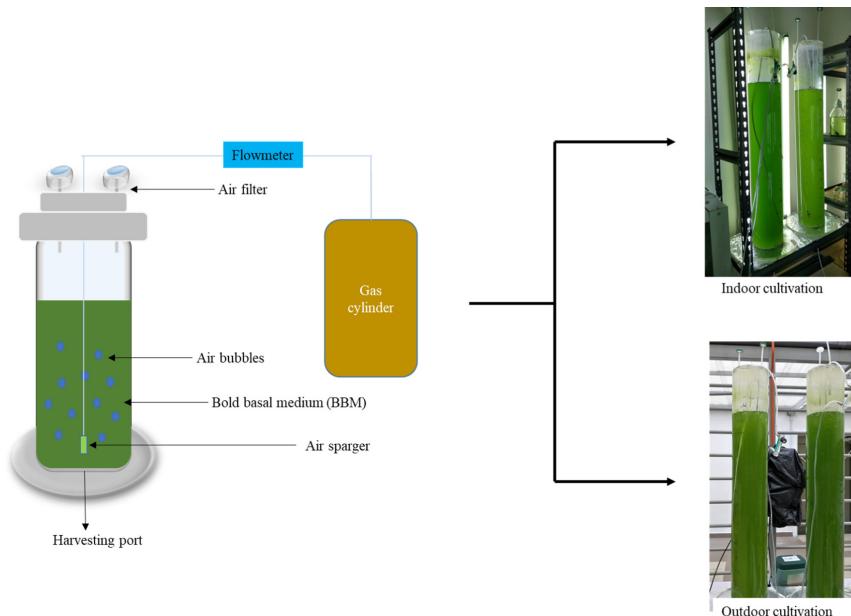


Fig. S2 Schematic diagram of 20L photobioreactor supplied with 15% (volume per volume) CO₂ concentration

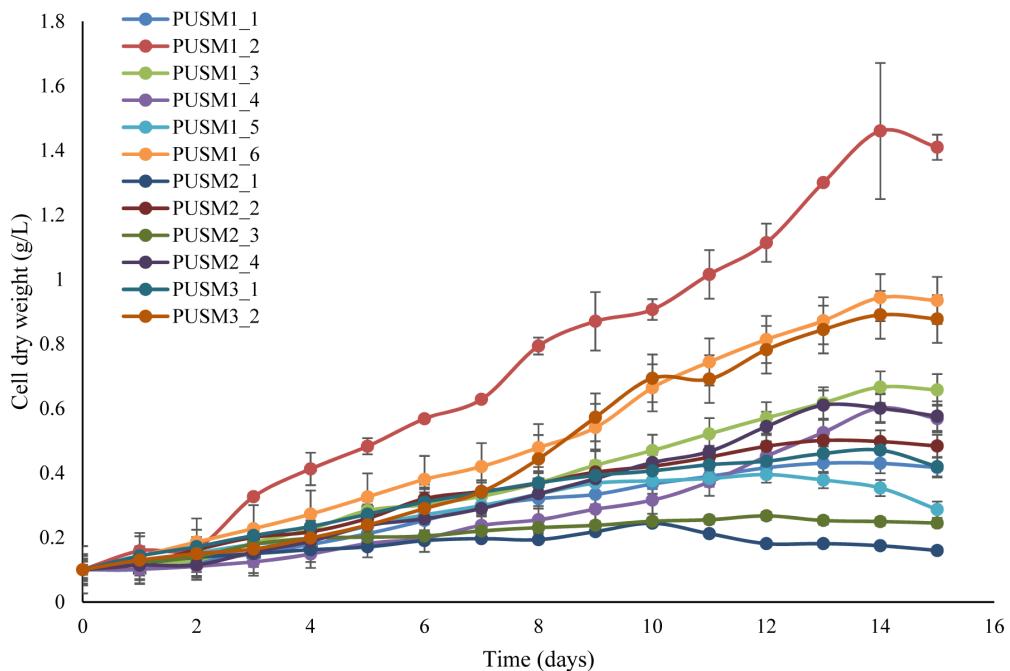


Fig. S3 Cell dry weight of 12 axenic microalgal strains isolated from three ponds (PUSM1–PUSM3) over the cultivation period, where error bars indicate \pm SD