applied sciences

MDPI

Supplementary Material

Isolation, identification and biotechnological applications of a novel, robust, free-living *Chlorococcum (Oophila) amblystomatis* strain isolated from a local pond

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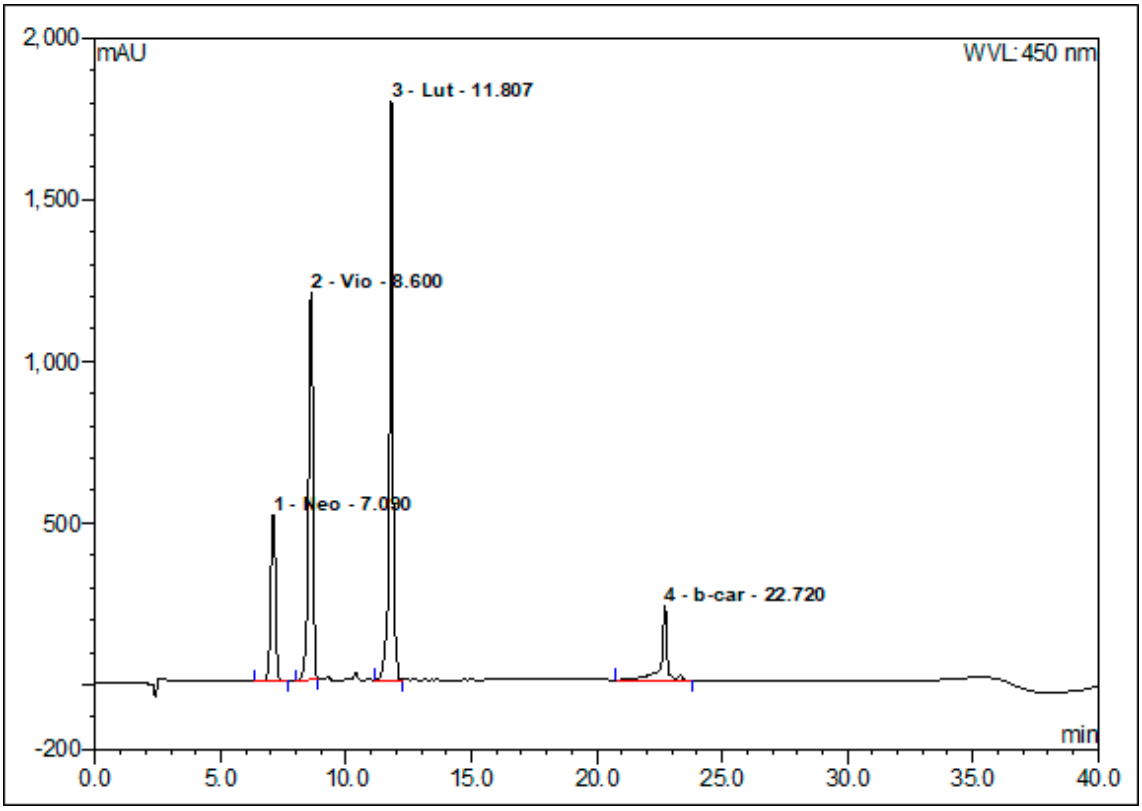

Figure S1. HPLC chromatogram with peak area (mAU) and retention times (min) of neoxanthin (1), violaxanthin (2), lutein (3) and β-carotene (4) at 450 nm.

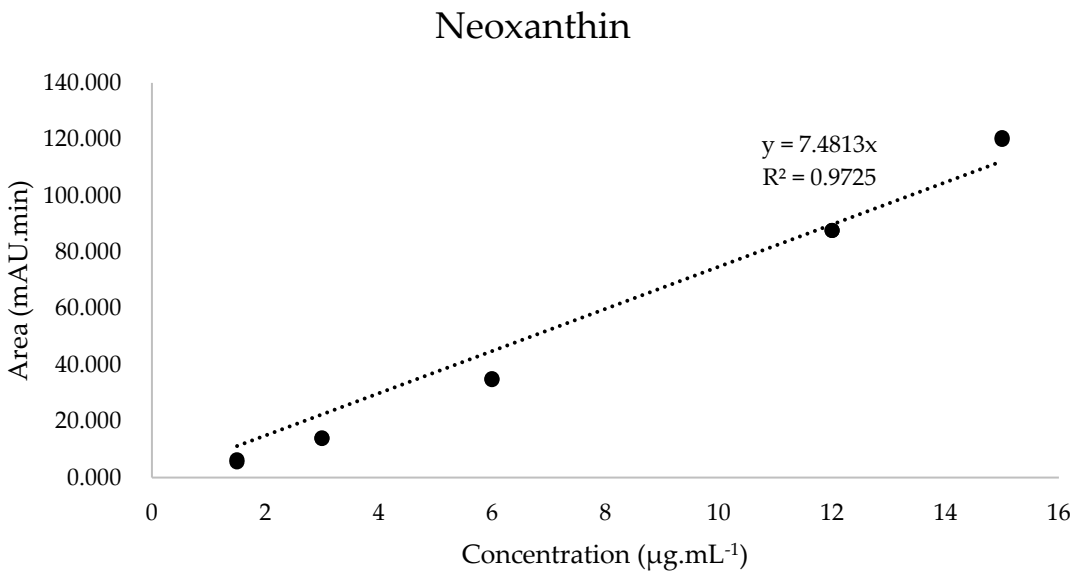

Figure S2. Calibration curve of peak area (mAU.min) versus neoxanthin concentration (µg.mL^{-1}).

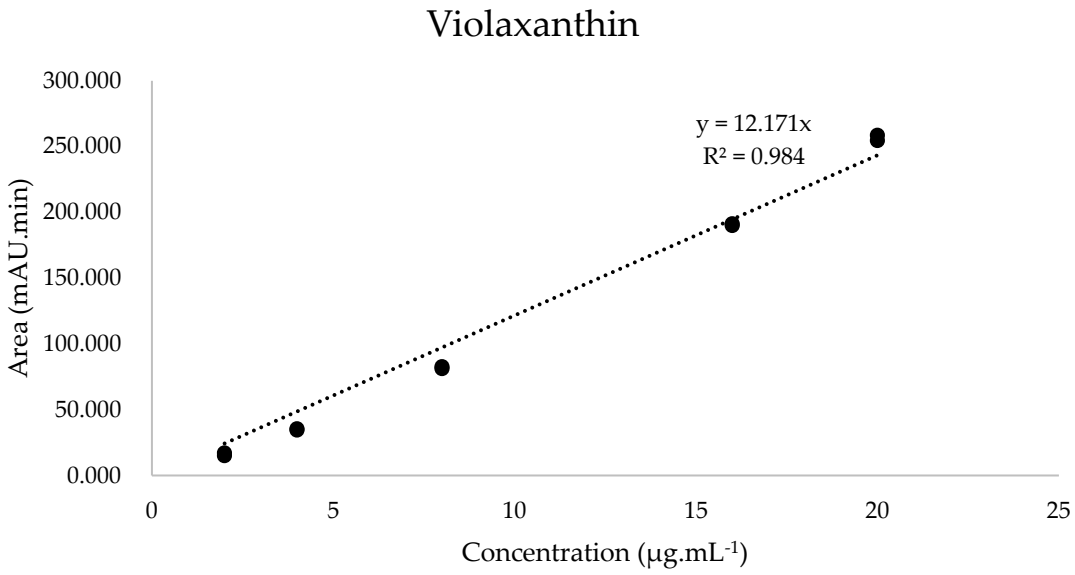

Figure S3. Calibration curve of peak area (mAU.min) versus violaxanthin concentration (µg.mL^{-1}).

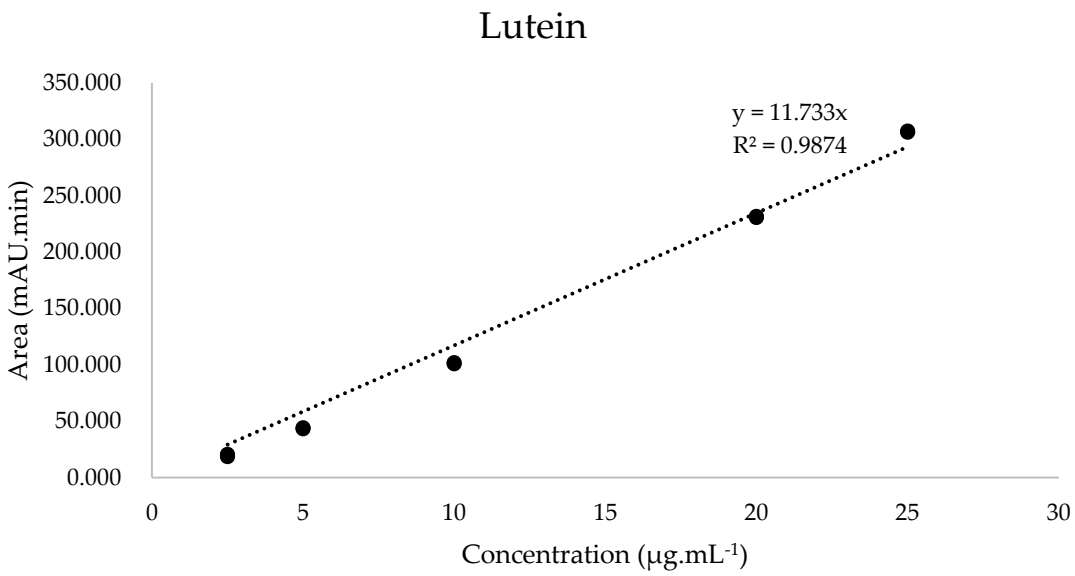

Figure S4. Calibration curve of peak area (mAU.min) versus lutein concentration (μg.mL^{-1}).

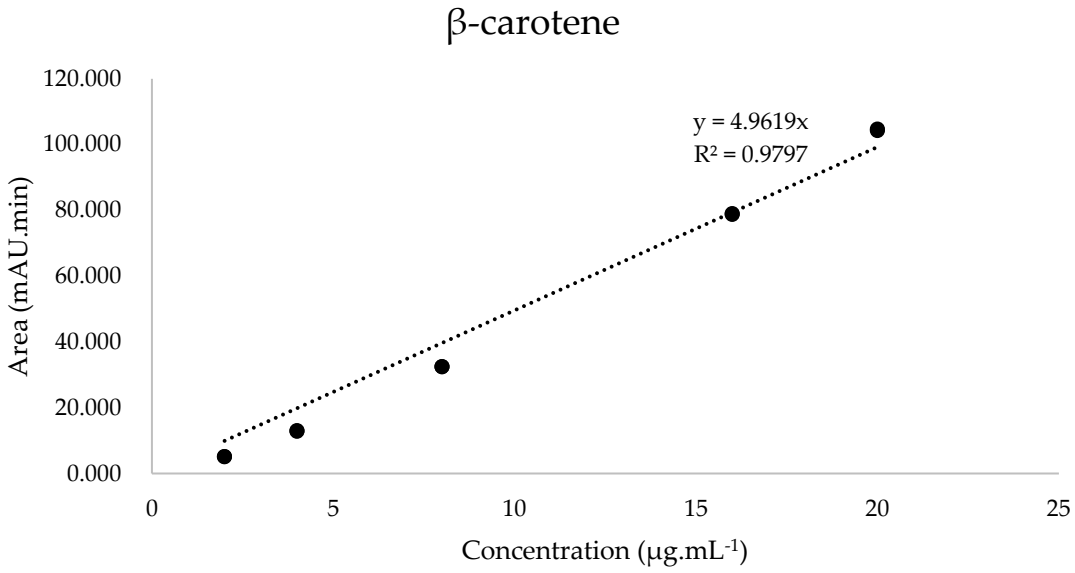

Figure S5. Calibration curve of peak area (mAU.min) versus β-carotene concentration (μg.mL^{-1}).