

## Biological effects induced by colchicine in *Ocimum basilicum* L.

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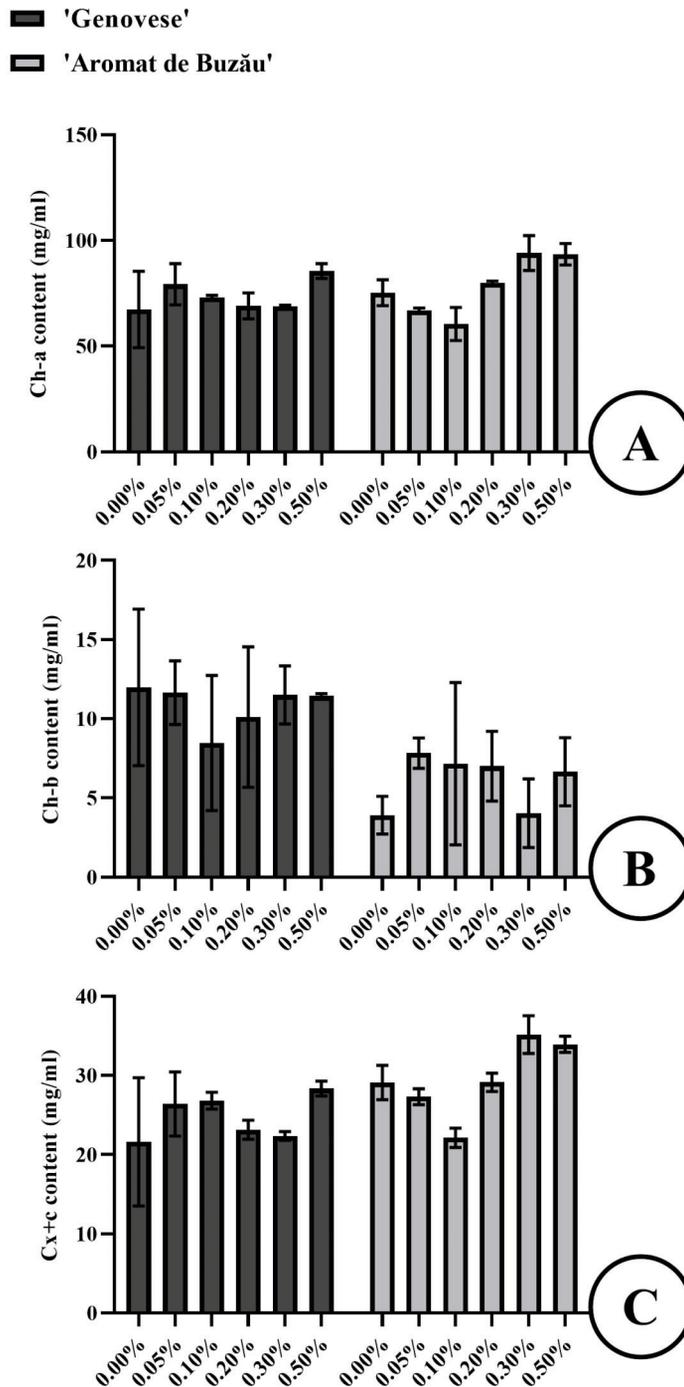
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## Assimilatory pigments contents

A. Chlorophyll a content

B. Chlorophyll b content

C. Carotenoid pigments content



**Supplementary Figure 1.** Chlorophyll a (A), chlorophyll b (B), and carotenoid (C) pigments contents in *O. basilicum* 'Genovese' and 'Aromat de Buzău' plantlets, 75 days after treatment with colchicine

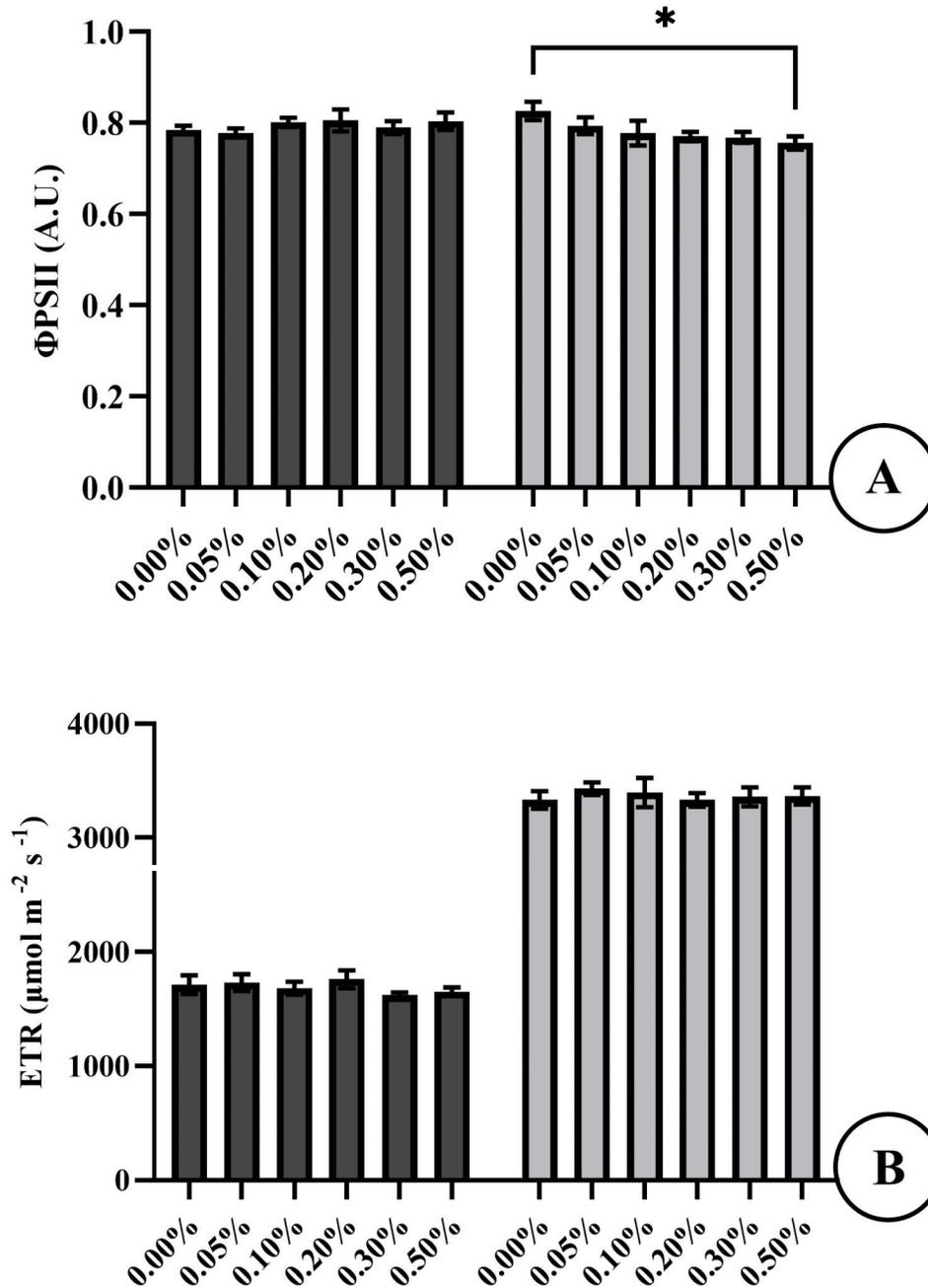
**Physiological indices of photosynthesis:**

A. Photochemical efficiency of photosystem II

B. Electron transport rate

■ 'Genovese'

▒ 'Aromat de Buzău'



**Supplementary Figure 2.** Physiological indices of photosynthesis in *O. basilicum* 'Genovese' and 'Aromat de Buzău' plantlets, 75 days after treatment with colchicine: Photochemical efficiency of photosystem II ( $\Phi$ PSII) (A), Electron transport rate (ETR) (B)