

*Supplementary Material*

**Integration of copper toxicity mechanisms in *Raphidocelis subcapitata*: advancing insights at environmentally relevant concentrations**

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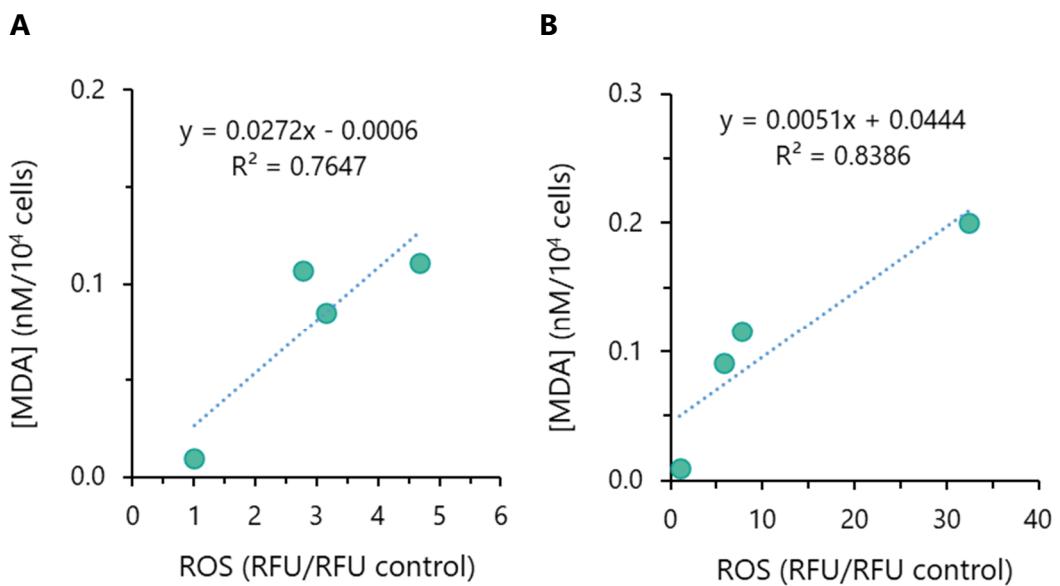
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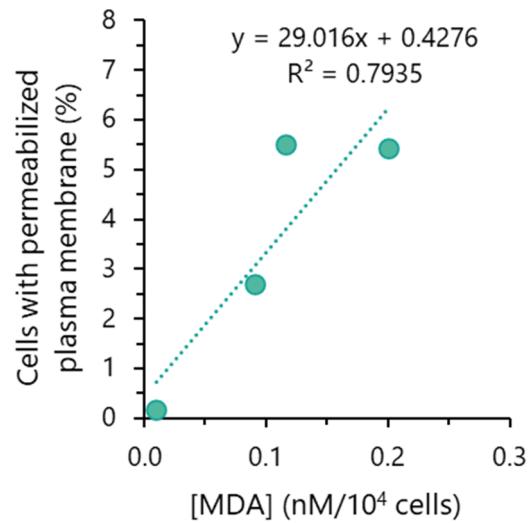
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**Fig. S1** Correlation between intracellular ROS accumulation and MDA content in *R. subcapitata*.  
A – cells exposed to 33 µg/L Cu. B – cells exposed to 53 µg/L Cu.



**Fig. S2** Correlation between MDA content and percentage of cells with permeabilized plasma membrane in *R. subcapitata* exposed to 53 µg/L Cu.